

CF 77 / CF 77-SL + AP

Cat. nr. **20D**
Art. nr. **PP_AD.089.D20E.00 (v01)**
Edition **12/2021**



Together for better

www.reynaers.com

Inhoud Sommaire Content Inhalt

- A Algemene informatie
 Généralités
 General Information
 Allgemeine Information**

- B Algemene informatie systemen
 Généralités séries
 General Information System
 Allgemeine Information System**

- C Profielen
 Profilés
 Profiles
 Profile**

- E Werktekeningen
 Coupes et débits
 Work drawings
 Werkzeichnungen**

- F Montagetekeningen
 Fabrication et montage
 Assembly drawings
 Montagezeichnungen**

- G Toebehoren
 Accessoires
 Accessories
 Zubehör**



Inhoud

INHOUDSTAFEL

20D.001-008

Algemene informatie

SYMBOLENLIJST
CERTIFICATEN20D.A.001-007
20D.A.008-010

Algemene informatie systeme

VERWERKINGSVOORSCHRIFTEN

20D.B.001-032

Profielen

OVERZICHT
PROFIELOVERZICHT
OVERZICHT
PROFIELOVERZICHT INBRAAKWEREND
BUITENKADER
BUITENKADER ONDER
VLEUGEL
T-PROFIELEN
AANSLAGPROFIEL
BORSTELPROFIEL
GELEIDINGSRAIL
BEVESTIGINGSPROFIEL REYNACONNECT
GLASLAT
GLASLATTEN INBRAAKWEREND
DORPEL20D.C.001
20D.C.002
20D.C.003
20D.C.004
20D.C.005-006
20D.C.007-008
20D.C.009
20D.C.010-011
20D.C.012
20D.C.013
20D.C.014
20D.C.015
20D.C.016-018
20D.C.019-021
20D.C.022-024

Werktekeningen

OVERZICHT DOORSNEDEN BINNENDRAAIEND
OVERZICHT DOORSNEDEN BUITENDRAAIEND
VERKLARING OPBOUW E PAGINA'S
FORMULES
ALGEMENE INFORMATIE INBRAAKWEREND
OVERZICHT DOORSNEDEN
BINNENDRAAIEND ELEMENT "4-1-3"
VARIANT "LEVEL1"
VARIANT "LEVEL2 / LEVEL3"
VARIANT "LEVEL4 / LEVEL5 / LEVEL6"
BINNENDRAAIEND ELEMENT "2-2-0"
BINNENDRAAIEND ELEMENT "4-2-2"
BUITENDRAAIEND ELEMENT "4-1-3"
BINNENDRAAIEND ELEMENT "4-1-3"
BESTELTABEL KADER
BESTELTABEL VLEUGEL VA
BESTELTABEL VLEUGEL VB
BESTELTABEL VLEUGEL VC
BESTELTABEL VLEUGEL VD
BESTELTABEL VLEUGEL VE
BESTELTABEL VLEUGEL VF
BESTELTABEL VLEUGEL VG
BESTELTABEL VLEUGEL VH
BESTELTABEL VLEUGEL VI
BESTELTABEL VLEUGEL VJ
BESTELTABEL VLEUGEL VK
BESTELTABEL VLEUGEL VL
BESTELTABEL VLEUGEL VM20D.E.001-007
20D.E.008-013
20D.E.014
20D.E.015
20D.E.016-019
20D.E.020-021
20D.E.022-024
20D.E.025
20D.E.026
20D.E.027
20D.E.028-029
20D.E.030-031
20D.E.032-035
20D.E.036-039
20D.E.040-041
20D.E.042-043
20D.E.044-045
20D.E.046-047
20D.E.048-049
20D.E.050-051
20D.E.052-053
20D.E.054-055
20D.E.056-057
20D.E.058-059
20D.E.060-061
20D.E.062-063
20D.E.064-065
20D.E.065_01.001-065_01.003

Montagetekeningen

KLEMBLOK VOOR 095.47MP00
VERBORGEN ONTWATERING
ONTWATERING VLEUGEL
VERBORGEN ONTWATERING
ONTWATERING BUITENKADER ONDER
ONTWATERING BODEMPROFIEL "LEVEL3"
ONTWATERING BODEMPROFIEL "LEVEL4"
VERBORGEN ONTWATERING
ONTWATERING BODEMPROFIEL "LEVEL5"
ONTWATERING T-PROFIEL
ALGEMENE BEWERKING SLUITLATTEN
BEWERKING AANSLAGPROFIEL
BEWERKING AANSLAGPROFIEL AP
BEWERKING VLEUGEL
DECOMPRESSIE
T-VERBINDER MET SCHROEF EN/OF NAGEL
T-VERBINDER
PERSHOEKEN
STEUNHOEKEN
HOEKENPERS 095.H800.00
HOEKENPERS 095.B500.00
SCHROEFHOEKEN
KADEROPLOSSING "LEVEL1"
OPENGAAND ELEMENT "LEVEL1"
VOUWSECTIE "LEVEL1"
OPENGAAND ELEMENT "EINDLOOPWAGEN"
KADEROPLOSSING "EINDLOOPWAGEN"
KADEROPLOSSING "LEVEL2"
OPENGAAND ELEMENT "LEVEL2"
VOUWSECTIE "LEVEL2"
OPENGAAND ELEMENT "EINDLOOPWAGEN"
KADEROPLOSSING "EINDLOOPWAGEN"
KADEROPLOSSING "LEVEL3"
OPENGAAND ELEMENT "LEVEL3"
VOUWSECTIE "LEVEL3"
OPENGAAND ELEMENT "EINDLOOPWAGEN L3"
KADEROPLOSSING "EINDLOOPWAGEN L3"
KADEROPLOSSING "200PA"
KADEROPLOSSING "LEVEL4 / LEVEL5 / LEVEL6"
OPENGAAND ELEMENT "200PA"
VOUWSECTIE "200PA"
OPENGAAND ELEMENT "EINDLOOPWAGEN"
KADEROPLOSSING "EINDLOOPWAGEN"
SLUITPUNTEN "ALGEMEEN"20D.F.000_01.001-005
20D.F.006-007
20D.F.008
20D.F.009
20D.F.010-011
20D.F.012-013
20D.F.014-015
20D.F.016-017
20D.F.018-019
20D.F.020-021
20D.F.022-023
20D.F.024-027
20D.F.028
20D.F.029
20D.F.030-031
20D.F.032-034
20D.F.035
20D.F.036-037
20D.F.038-039
20D.F.040
20D.F.041
20D.F.042-045
20D.F.046-049
20D.F.050
20D.F.051
20D.F.052
20D.F.053
20D.F.054-057
20D.F.058
20D.F.059
20D.F.060
20D.F.061
20D.F.062-065
20D.F.066
20D.F.067
20D.F.068
20D.F.069
20D.F.070-071
20D.F.072-073
20D.F.074
20D.F.075
20D.F.076
20D.F.077
20D.F.078-079OVERZICHT SLUITPUNTEN "L1"
OVERZICHT SLUITPUNTEN "L2/L3"
OVERZICHT SLUITPUNTEN "L4/L5"
OVERZICHT SLUITPUNTEN "L6"
MONTAGEVOLGORDE BESLAG
LENGTE SLUITLATTEN
OVERZICHT SLUITPUNTEN "L1/L2/L3/L4/L5"
OVERZICHT SLUITPUNTEN "L6"
MONTAGEVOLGORDE BESLAG
LENGTE SLUITLATTEN AP
RAAMPOMP/SLOT
OVERZICHT RAAMPOMPEN PURITY
OVERZICHT DEURKRUKKEN PURITY
MONTAGE SLOTEN
OVERZICHT SLOTEN DEUREN
BESTELTABEL SLOTEN
MONTAGE SLOTEN VAR. C
MONTAGE VERLENGSTUK SLOT
BEREKENINGSVOORBEELD
MONTAGE VERLENGSTUK SLOT
BEREKENING VAR.C
UITFREZING DEURKRUK
UITFREZING 3-PUNTSLLOT KVF VAR. A
UITFREZING 3-PUNTSLLOT KVF VAR. B
UITFREZING 3-PUNTSLLOT KVF VAR. C
UITFREZING VERLENGSTUK SLOT KVF
POSITIE SLOTPLAAT VAR. A / VAR. B
POSITIE SLOTPLAAT
MONTAGE EINDSTUKKEN
MONTAGE DICHTINGEN/EINDSTUKKEN
MONTAGE DICHTING VLEUGEL
MONTAGE AANSLAGPROFIEL
MONTAGE AANSLAGPROFIEL AP
MONTAGE AANSLAGPROFIEL
MONTAGE EINDSTUKKEN
MONTAGE DICHTINGEN/EINDSTUKKEN
MONTAGE DICHTING BUITENKADER
BEWERKING DICHTING VOOR SLUITSTUK
MONTAGE DICHTINGSSTUK VOOR SLUITSTUK
OVERZICHT DICHTINGSSTUK
MONTAGE DICHTINGSSTUK VOOR SCHARNIER 2-DELIG
BEWERKING DICHTING VOOR SCHARNIER
MONTAGE DICHTINGSSTUK VOOR LOOPWAGEN
BEWERKING DICHTING VOOR SCHARNIER
PLAATSIJN ISOLATIE DICHTING (HI)
BEGLAZINGSMETHODE
BEGLAZINGSTABELLEN
UITFREZING GLASLATTEN
BEGLAZINGSTABEL
MONTAGE SCHARNIEREN
MONTAGE LOOPWAGEN
MONTAGE EINDLOOPWAGEN
MONTAGE SCHARNIEREN
MONTAGEVOLGORDE VLEUGELS
MONTAGE SCHARNIEREN
AFEGELEN SCHARNIEREN
MONTAGE DEURTREKKER
VERANKERING
AANSLUITING GEVEL/VAST LICHT
BOUWAANSluitING
MONTAGE KNIJSLOT
AFMETINGEN GEOPEND ELEMENT
MONTAGE INBRAAKBEVEILIGING
TOUCH RAAMPOMP/SLOT - FREZING
HORIZON RAAMPOMP/SLOT - FREZING
TOUCH DEURKRUKKEN - FREZING
MAX. TOELAATBARE AFMETINGEN20D.F.080-081
20D.F.082-083
20D.F.084-085
20D.F.086-087
20D.F.088-089
20D.F.090-105_01.002
20D.F.106-107
20D.F.108-109
20D.F.110-111
20D.F.112-123
20D.F.124-127
20D.F.128-129
XXAX
20D.F.130-131
20D.F.132
20D.F.133
20D.F.134
20D.F.135
20D.F.136-137
20D.F.138-139
20D.F.140-141
20D.F.142-145
20D.F.146-151
20D.F.152-157
20D.F.158-163
20D.F.164-165
20D.F.166-167
20D.F.168-169
20D.F.170-171
20D.F.172-173
20D.F.174-175
20D.F.176-177
20D.F.178-179
20D.F.180-181
20D.F.182-185
20D.F.186-187
20D.F.188-189
20D.F.190-191
20D.F.192-193
20D.F.194-195
20D.F.196-197
20D.F.198-199
20D.F.200-201
20D.F.202-203
20D.F.204-205
20D.F.206-211
20D.F.212-213
20D.F.213_01.001-213_01.002
20D.F.214-215
20D.F.216-219
20D.F.220-221
20D.F.222-227
20D.F.228-229
20D.F.230-231
20D.F.232-233
20D.F.234-235
20D.F.236-237
20D.F.238
20D.F.239
20D.F.240-245
20D.F.246
20D.F.247
20D.F.248-249
20D.F.250
20D.F.251
20D.F.252-257
20D.F.258-259_01.001

Toebehoren

OVERZICHT
PERSHOEK/SCHROEFHOEK/NAGELHOEK
STEUNHOEKEN
T-VERBINDER
SCHROEF PERSHOEK/SCHROEFHOEK/NAGELHOEK/T-VEI
NAGEL PERSHOEK/SCHROEFHOEK/NAGELHOEK/T-VERBI
NAGEL T-VERBINDER
ALGEMENE TOEBEHOREN
SLUITSTUK
TOEBEHOREN SLUITSTUK
INBRAAKWEREND
RAAMPOMP
DEURKRUK
DEURKRUKKEN
DEURKRUKKEN VOUWDEUR PURITY
DEURKRUKKEN
SLOTEN
INBRAAKWEREND
SLOTEN
SLOTADEN
SLUITING STOLP/VLEUGEL
TOEBEHOREN SLUITSTUK
VERLENGSTUK SLOT
KOPPELSTUK
CILINDER EN VIERKANTSTIFT
CILINDER INBRAAKWEREND
VIERKANTSTIFT
SCHARNIEREN
EINDSTUKKEN
EINDSTUKKEN DICHTINGEN
DICHTINGSSTUK
DICHTINGEN
AFDICHTING
BORSTEL
ANKERS
REYNACONNECT
DIVERSEN
REYNATAPE
BEVESTIGINGSMIDDELEN
KLEMSTUKKEN20D.G.001-008
20D.G.009
20D.G.010
20D.G.011-016
20D.G.017
20D.G.018
20D.G.019
20D.G.020
20D.G.021-022
20D.G.023
20D.G.024
20D.G.025-026
20D.G.027
20D.G.028
20D.G.029-032
20D.G.033-037
20D.G.038
20D.G.039
20D.G.040-041
20D.G.042-043
20D.G.044-045
20D.G.046
20D.G.047
20D.G.048
20D.G.049
20D.G.050-050_01.001
20D.G.051
20D.G.052
20D.G.053-056
20D.G.057
20D.G.058-060
20D.G.061-066
20D.G.067
20D.G.068
20D.G.069-070
20D.G.071-074
20D.G.075-080
20D.G.081-085
20D.G.086-091
20D.G.092

					
BEVESTIGINGSMIDDELEN		20D.G.093-099			
KLEMBLOKKEN		20D.G.100			
BOORMAL KRUK		20D.G.101			
POSITIONERINGSMAL		20D.G.102			
ONTWATERING BUITENKADER		20D.G.103			
PONSUNIT ONTWATERING		20D.G.104			
BOORMAL T-VERBINDING		20D.G.105			
PONSUNIT LIJMINJECTIE		20D.G.106			
PONSUNIT BESLAGMONTAGE		20D.G.107			
PONSUNIT HOEK- EN T-VERBINDING		20D.G.108			
PONSUNIT T-VERBINDING		20D.G.109			
PONSUNIT KANAALOPENING		20D.G.110			
BOORMAL SCHROEFVERBINDING		20D.G.111			
PONSUNIT SCHROEFHOEK		20D.G.112			
BOORMAL SCHROEFHOEK		20D.G.113			
SJABLONE VOOR 095.B300.00		20D.G.114			
PERSBLOK VOOR 095.H800.00		20D.G.115			
MESSEN VOOR 095.H800.00		20D.G.116			
PERSBLOK VOOR 095.B500.00		20D.G.117-118			
MESSEN VOOR 095.B500.00		20D.G.119			
SNIJMAL		20D.G.120			
SPECIFIEKE GEREEDSCHAPPEN		20D.G.121-122_01.001			



Sommaire

TABLE DES MATIERES

20D.001-008

Généralités

LISTE DES SYMBOLES
CERTIFICATS20D.A.001-007
20D.A.008-010

Généralités séries

PRESCRIPTIONS DE MISE EN OEUVRE

20D.B.001-032

Profilés

APERCU
APERCU DES PROFILES
APERCU
APERCU DES PROFILES PROTECTION ANTI-VOL
DORMANT
DORMANT EN BAS
OUVRANT
TRAVERSES
PROFILE DE BUTEE
PROFILE SUPPORT JOINT-BROSSE
RAIL DE GUIDAGE
SUPPORT DE MONTAGE REYNACONNECT
PARCLOSE
PARCLOSSES PROTECTION ANTI-VOL
SEUIL

20D.C.001
20D.C.002
20D.C.003
20D.C.004
20D.C.005-006
20D.C.007-008
20D.C.009
20D.C.010-011
20D.C.012
20D.C.013
20D.C.014
20D.C.015
20D.C.016-018
20D.C.019-021
20D.C.022-024

Coupes et débits

APERCU COUPES OUVRE VERS L'INTERIEUR
APERCU COUPES OUVRE VERS L'EXTERIEUR
EXPLICATION STRUCTURE E PAGES
FORMULES
INFORMATION GENERALITES PROTECTION ANTI-VOL
APERCU COUPES
PARTIE OUVRANT VERS L'INTERIEUR "4-1-3"
VARIANTE "LEVEL1"
VARIANTE "LEVEL2 / LEVEL3"
VARIANTE "LEVEL4 / LEVEL5 / LEVEL6"
PARTIE OUVRANT VERS L'INTERIEUR "2-2-0"
PARTIE OUVRANT VERS L'INTERIEUR "4-2-2"
PARTIE OUVRANT VERS L'EXTERIEUR "4-1-3"
PARTIE OUVRANT VERS L'INTERIEUR "4-1-3"
TABLEAU DE COMMANDE CADRE
TABLEAU DE COMMANDE OUVRANT VA
TABLEAU DE COMMANDE OUVRANT VB
TABLEAU DE COMMANDE OUVRANT VC
TABLEAU DE COMMANDE OUVRANT VD
TABLEAU DE COMMANDE OUVRANT VE
TABLEAU DE COMMANDE OUVRANT VF
TABLEAU DE COMMANDE OUVRANT VG
TABLEAU DE COMMANDE OUVRANT VH
TABLEAU DE COMMANDE OUVRANT VI
TABLEAU DE COMMANDE OUVRANT VJ
TABLEAU DE COMMANDE OUVRANT VK
TABLEAU DE COMMANDE OUVRANT VL
TABLEAU DE COMMANDE OUVRANT VM

20D.E.001-007
20D.E.008-013
20D.E.014
20D.E.015
20D.E.016-019
20D.E.020-021
20D.E.022-024
20D.E.025
20D.E.026
20D.E.027
20D.E.028-029
20D.E.030-031
20D.E.032-035
20D.E.036-039
20D.E.040-041
20D.E.042-043
20D.E.044-045
20D.E.046-047
20D.E.048-049
20D.E.050-051
20D.E.052-053
20D.E.054-055
20D.E.056-057
20D.E.058-059
20D.E.060-061
20D.E.062-063
20D.E.064-065
20D.E.065_01.001-065_01.003



APERCU DES POINTS DE FERMETURE "L1"	20D.F.080-081
APERCU DES POINTS DE FERMETURE "L2/L3"	20D.F.082-083
APERCU DES POINTS DE FERMETURE "L4/L5"	20D.F.084-085
APERCU DES POINTS DE FERMETURE "L6"	20D.F.086-087
PHASES DE MONTAGE ACCESSOIRES	20D.F.088-089
LONGUEUR TRINGLES	20D.F.090-105_01.002
APERCU DES POINTS DE FERMETURE 3L1/L2/L3/L4/L5"	20D.F.106-107
APERCU DES POINTS DE FERMETURE "L6"	20D.F.108-109
PHASES DE MONTAGE ACCESSOIRES	20D.F.110-111
LONGUEUR TRINGLES AP	20D.F.112-123
CREMONE/SERRURE	20D.F.124-127
APERCU CREMONES PURITY	20D.F.128-129
APERCU DES BEQUILLES PURITY	XXAX
MONTAGE SERRURES	20D.F.130-131
APERCU SERRURES PORTES	20D.F.132
TABEAU DE COMMANDE SERRURES	20D.F.133
MONTAGE SERRURES VAR. C	20D.F.134
ASSEMBLAGE RALLONGE SERRURE	20D.F.135
EXEMPLE DE CALCUL	20D.F.136-137
ASSEMBLAGE RALLONGE SERRURE	20D.F.138-139
CALCULATION VAR. C	20D.F.140-141
FRAISAGE BEQUILLE	20D.F.142-145
FRAISAGE FERMETURE A 3 POINTS KJV VAR. A	20D.F.146-151
FRAISAGE FERMETURE A 3 POINTS KJV VAR. B	20D.F.152-157
FRAISAGE FERMETURE A 3 POINTS KJV VAR. C	20D.F.158-163
FRAISAGE RALLONGE SERRURE KJV	20D.F.164-165
POSITIONNEMENT DE GACHE VAR. A / VAR. B	20D.F.166-167
POSITIONNEMENT DE GACHE	20D.F.168-169
MONTAGE PIECES FINALES	20D.F.170-171
MONTAGE JOINTS/PIECES FINALES	20D.F.172-173
MONTAGE JOINT OUVRANT	20D.F.174-175
MONTAGE PROFILE DE BUTEE	20D.F.176-177
MONTAGE PROFILE DE BUTEE AP	20D.F.178-179
MONTAGE PROFILE DE BUTEE	20D.F.180-181
MONTAGE PIECES FINALES	20D.F.182-185
MONTAGE JOINTS/PIECES FINALES	20D.F.186-187
MONTAGE JOINT DORMANT	20D.F.188-189
OPERATION JOINT POUR GACHE	20D.F.190-191
ASSEMBLAGE JOINT POUR GACHE	20D.F.192-193
APERCU JOINT D'ASSEMBLAG	20D.F.194-195
ASSEMBLAGE JOINT POUR CHARNIERE 2-PARTIES	20D.F.196-197
OPERATION JOINT POUR CHARNIERE	20D.F.198-199
ASSEMBLAGE JOINT D'ASSEMBLAGE POUR ROULETTES	20D.F.200-201
OPERATION JOINT POUR CHARNIERE	20D.F.202-203
FINITION JOINT D'ISOLATION (HI)	20D.F.204-205
METHODE DE VITRAGE	20D.F.206-211
TABEAUX DE VITRAGE	20D.F.212-213
FRAISAGE PARCLOSSES	20D.F.213_01.001-213_01.002
TABEAU DE VITRAGE	20D.F.214-215
ASSEMBLAGE CHARNIERES	20D.F.216-219
ASSEMBLAGE ROULETTES	20D.F.220-221
ASSEMBLAGE ROULETTES FINALES	20D.F.222-227
ASSEMBLAGE CHARNIERES	20D.F.228-229
PHASES DE MONTAGE OUVRANTS	20D.F.230-231
ASSEMBLAGE CHARNIERES	20D.F.232-233
AJUSTEE CHARNIERES	20D.F.234-235
MONTAGE POIGNEE DE TIRAGE	20D.F.236-237
ANCRAGE	20D.F.238
FIXATION AU FACADE/SOUFFLET FIXE	20D.F.239
RACCORDEMENT AU BATIMENT	20D.F.240-245
MONTAGE LOQUETEAU	20D.F.246
DIMENSIONS ELEMENT OUVERT	20D.F.247
MONTAGE PIECE D'ANTI-VOL	20D.F.248-249
TOUCH CREMONE/SERRURE - FRAISAGE	20D.F.250
HORIZON CREMONE/SERRURE - FRAISAGE	20D.F.251
TOUCH BEQUILLES - FRAISAGE	20D.F.252-257
DIMENSIONS MAX. ADMISSIBLE	20D.F.258-259_01.001

Accessoires

Fabrication et montage

BLOC DE SERRAGE POUR 095.47MP00
DRAINAGE CACHE
DRAINAGE OUVRANT
DRAINAGE CACHE
DRAINAGE CACHE
DRAINAGE DORMANT EN BAS
DRAINAGE PROFILE DE SEUIL "LEVEL3"
DRAINAGE PROFILE DE SEUIL "LEVEL4"
DRAINAGE CACHE
DRAINAGE PROFILE DE SEUI "LEVEL5"
DRAINAGE TRAVERSE
OPERATION GENETALE TRINGLES
OPERATION PROFILE DE BUTEE
OPERATION PROFILE DE BUTEE AP
OPERATION OUVRANT
DECOMPRESSION
JONCTION-T AVEC VIS ET/OU CHEVILLE
JONCTION-T
EQUERRES A SERTIR
CALES DE FEUILLURE
SERTISSEUSE 095.H800.00
SERTISSEUSE 095.B500.00
EQUERRES A VISSER
SOLUTION DE CADRE "LEVEL1"
PARTIE OUVRANTE "LEVEL1"
SECTION PLIANTE "LEVEL1"
PERTIE OUVRANTE "ROULETTES FINALES"
SOLUTION DE CADRE "ROULETTES FINALES"
SOLUTION DE CADRE "LEVEL2"
PARTIE OUVRANTE "LEVEL2"
SECTION PLIANTE "LEVEL2"
PERTIE OUVRANTE "ROULETTES FINALES"
SOLUTION DE CADRE "ROULETTES FINALES"
SOLUTION DE CADRE "LEVEL3"
PARTIE OUVRANTE "LEVEL3"
SECTION PLIANTE "LEVEL3"
PERTIE OUVRANTE "ROULETTES FINALES L3"
SOLUTION DE CADRE "ROULETTES FINALES L3"
SOLUTION DE CADRE "200PA"
SOLUTION DE CADRE "LEVEL4 / LEVEL5 / LEVEL6"
PARTIE OUVRANTE "200PA"
SECTION PLIANTE "200PA"
PERTIE OUVRANTE "ROULETTES FINALES"
SOLUTION DE CADRE "ROULETTES FINALES"
POINTS DE VERROUILLAGE "GENERAL"

20D.F.000_01.001-005
20D.F.006-007
20D.F.008
20D.F.009
20D.F.010-011
20D.F.012-013
20D.F.014-015
20D.F.016-017
20D.F.018-019
20D.F.020-021
20D.F.022-023
20D.F.024-027
20D.F.028
20D.F.029
20D.F.030-031
20D.F.032-034
20D.F.035
20D.F.036-037
20D.F.038-039
20D.F.040
20D.F.041
20D.F.042-045
20D.F.046-049
20D.F.050
20D.F.051
20D.F.052
20D.F.053
20D.F.054-057
20D.F.058
20D.F.059
20D.F.060
20D.F.061
20D.F.062-065
20D.F.066
20D.F.067
20D.F.068
20D.F.069
20D.F.070-071
20D.F.072-073
20D.F.074
20D.F.075
20D.F.076
20D.F.077
20D.F.078-079

APERCU	20D.G.001-008
EQUERRE A SERTIR/EQUERRE A VISSER/EQUERRE AVEC C	20D.G.009
CALES DE FEUILLURE	20D.G.010
JONCTION-T	20D.G.011-016
VIS EQUER. A SERT./EQUER. A VIS./EQUER. AVEC CHEV./JC	20D.G.017
CLOU EQUER. A SERT./EQUER. A VIS./EQUER. AVEC CHEV.	20D.G.018
CLOU JONCTION-T	20D.G.019
ACCESSOIRES GENERAUX	20D.G.020
GACHE	20D.G.021-022
ACCESSOIRES GACHE	20D.G.023
PROTECTION ANTI-VOL	20D.G.024
CREMONE	20D.G.025-026
BEQUILLE	20D.G.027
BEQUILLES	20D.G.028
BEQUILLES PORTE PLIANTE PURITY	20D.G.029-032
BEQUILLES	20D.G.033-037
SERRURES	20D.G.038
PROTECTION ANTI-VOL	20D.G.039
SERRURES	20D.G.040-041
GACHES	20D.G.042-043
VERROUILLAGE FENETRE DOUBLE OUVRANT	20D.G.044-045
ACCESSOIRES GACHE	20D.G.046
RALLONGE SERRURE	20D.G.047
PIECE DE RACCORDEMENT	20D.G.048
CYLINDRE ET TIGE	20D.G.049
CYLINDRE PROTECTION ANTI-VOL	20D.G.050-050_01.001
TIGE	20D.G.051
CHARNIERES	20D.G.052
PIECES FINALES	20D.G.053-056
PIECES FINALES JOINTS	20D.G.057
JOINT D'ASSEMBLAG	20D.G.058-060
JOINTS	20D.G.061-066
FERMETURE	20D.G.067
BROSSE	20D.G.068
ANCRAGES	20D.G.069-070
REYNACONNECT	20D.G.071-074
DIVERS	20D.G.075-080
REYNATAPE	20D.G.081-085
MOYENS DE FIXATION	20D.G.086-091
FIXATIONS	20D.G.092

					
MOYENS DE FIXATION		20D.G.093-099			
BLOCS DE SERRAGE		20D.G.100			
GABARIT DE PERÇAGE POIGNEE		20D.G.101			
CALIBRE DE POSITIONNEMENT		20D.G.102			
DRAINAGE DORMANT		20D.G.103			
UNITE D'ETAMPER DRAINAGE		20D.G.104			
CALIBRE RACCORDEMENT-T		20D.G.105			
UNITE D'ETAMPER INJECTION COLLE		20D.G.106			
UNITE D'ETAMPER MONTAGE DE ACCESSORIES		20D.G.107			
UNITE D'ETAMPER CONNECTION D'EQUERRE ET TRAVER		20D.G.108			
UNITE D'ETAMPER JONCTION-T		20D.G.109			
UNITE D'ETAMPER DECOUPE DU CANAL DE LA TRINGLE		20D.G.110			
CALIBRE DE PERÇAGE JONCTION A VISSER		20D.G.111			
UNITE D'ETAMPER EQUERRE A VISSER		20D.G.112			
CALIBRE DE PERÇAGE EQUERRE A VISSER		20D.G.113			
POCHOIR POUR 095.B300.00		20D.G.114			
ENCLUME POUR 095.H800.00		20D.G.115			
COUTEAUX POUR 095.H800.00		20D.G.116			
ENCLUME POUR 095.B500.00		20D.G.117-118			
COUTEAUX POUR 095.B500.00		20D.G.119			
GABARIT A COUPER		20D.G.120			
OUTILLAGE SPECIFIQUE		20D.G.121-122_01.001			



Content

TABLE OF CONTENTS

20D.001-008

General Information

LIST OF SYMBOLS
CERTIFICATES20D.A.001-007
20D.A.008-010

General Information System

PROCESSING DATA

20D.B.001-032

Profiles

OVERVIEW
PROFILE OVERVIEW
OVERVIEW
PROFILE OVERVIEW BURGLAR PROTECTION
OUTER FRAME
OUTER FRAME BOTTOM
VENT
TRANSOM-MULLIONS
BUTT STRIP PROFILE
SUPPORTING PROFILE BRUSH
GUIDE RAIL
FIXATION PROFILE REYNACONNECT
GLAZING BEAD
GLAZING BEADS BURGLAR PROTECTION
SILL20D.C.001
20D.C.002
20D.C.003
20D.C.004
20D.C.005-006
20D.C.007-008
20D.C.009
20D.C.010-011
20D.C.012
20D.C.013
20D.C.014
20D.C.015
20D.C.016-018
20D.C.019-021
20D.C.022-024

Work drawings

OVERVIEW SECTIONS INWARD OPENING
OVERVIEW SECTIONS OUTWARD OPENING
EXPLANATION STRUCTURE E PAGES
FORMULAS
GENERAL INFORMATION BURGLAR PROTECTION
OVERVIEW SECTIONS
INWARD OPENING ELEMENT "4-1-3"
VARIANT "LEVEL1"
VARIANT "LEVEL2 / LEVEL3"
VARIANT "LEVEL4 / LEVEL5 / LEVEL6"
INWARD OPENING ELEMENT "2-2-0"
INWARD OPENING ELEMENT "4-2-2"
OUTWARD OPENING ELEMENT "4-1-3"
INWARD OPENING ELEMENT "4-1-3"
ORDERING TABLE FRAME
ORDERING TABLE VENT VA
ORDERING TABLE VENT VB
ORDERING TABLE VENT VC
ORDERING TABLE VENT VD
ORDERING TABLE VENT VE
ORDERING TABLE VENT VF
ORDERING TABLE VENT VG
ORDERING TABLE VENT VH
ORDERING TABLE VENT VI
ORDERING TABLE VENT VJ
ORDERING TABLE VENT VK
ORDERING TABLE VENT VL
ORDERING TABLE VENT VM20D.E.001-007
20D.E.008-013
20D.E.014
20D.E.015
20D.E.016-019
20D.E.020-021
20D.E.022-024
20D.E.025
20D.E.026
20D.E.027
20D.E.028-029
20D.E.030-031
20D.E.032-035
20D.E.036-039
20D.E.040-041
20D.E.042-043
20D.E.044-045
20D.E.046-047
20D.E.048-049
20D.E.050-051
20D.E.052-053
20D.E.054-055
20D.E.056-057
20D.E.058-059
20D.E.060-061
20D.E.062-063
20D.E.064-065
20D.E.065_01.001-065_01.003

Assembly drawings

CLAMP BLOCK FOR 095.47MP00
HIDDEN DRAINAGE
DRAINAGE VENT
HIDDEN DRAINAGE
DRAINAGE OUTER FRAME BOTTOM
DRAINAGE FLOOR PROFILE "LEVEL3"
DRAINAGE FLOOR PROFILE "LEVEL4"
HIDDEN DRAINAGE
DRAINAGE FLOOR PROFILE "LEVEL5"
DRAINAGE TRANSOM-MULLION
GENERAL OPERATION LINKBARS
OPERATION BUTT STRIP PROFILE
OPERATION BUTT STRIP PROFILE AP
OPERATION VENT
DECOMPRESSION
T-BRACKET WITH SCREW AND/OR DRIVE PIN
T-BRACKET
CRIMP CORNER CLEATS
REBATE SUPPORTS
CRIMPING MACHINE 095.H800.00
CRIMPING MACHINE 095.B500.00
SCREW CORNER CLEATS
FRAME SOLUTION "LEVEL1"
OPENING ELEMENT "LEVEL1"
FOLDING SECTION "LEVEL1"
OPENING ELEMENT "END CARRIAGE"
FRAME SOLUTION "END CARRIAGE"
FRAME SOLUTION "LEVEL2"
OPENING ELEMENT "LEVEL2"
FOLDING SECTION "LEVEL2"
OPENING ELEMENT "END CARRIAGE"
FRAME SOLUTION "END CARRIAGE"
FRAME SOLUTION "LEVEL3"
OPENING ELEMENT "LEVEL3"
FOLDING SECTION "LEVEL3"
OPENING ELEMENT "END CARRIAGE L3"
FRAME SOLUTION "END CARRIAGE L3"
FRAME SOLUTION "200PA"
FRAME SOLUTION "LEVEL4 / LEVEL5 / LEVEL6"
OPENING ELEMENT "200PA"
FOLDING SECTION "200PA"
OPENING ELEMENT "END CARRIAGE"
FRAME SOLUTION "END CARRIAGE"
LOCKING POINTS "GENERAL"20D.F.000_01.001-005
20D.F.006-007
20D.F.008
20D.F.009
20D.F.010-011
20D.F.012-013
20D.F.014-015
20D.F.016-017
20D.F.018-019
20D.F.020-021
20D.F.022-023
20D.F.024-027
20D.F.028
20D.F.029
20D.F.030-031
20D.F.032-034
20D.F.035
20D.F.036-037
20D.F.038-039
20D.F.040
20D.F.041
20D.F.042-045
20D.F.046-049
20D.F.050
20D.F.051
20D.F.052
20D.F.053
20D.F.054-057
20D.F.058
20D.F.059
20D.F.060
20D.F.061
20D.F.062-065
20D.F.066
20D.F.067
20D.F.068
20D.F.069
20D.F.070-071
20D.F.072-073
20D.F.074
20D.F.075
20D.F.076
20D.F.077
20D.F.078-079OVERVIEW CLOSING POINTS "L1"
OVERVIEW CLOSING POINTS "L2/L3"
OVERVIEW CLOSING POINTS "L4/L5"
OVERVIEW CLOSING POINTS "L6"
ASSEMBLY PHASES ACCESSORIES
LENGTH LINKBARS
OVERVIEW CLOSING POINTS "L1/L2/L3/L4/L5"
OVERVIEW CLOSING POINTS "L6"
ASSEMBLY PHASES ACCESSORIES
LENGTH LINKBARS AP
HANDLE/LOCK
OVERVIEW WINDOW HANDLES PURITY
OVERVIEW DOOR HANDLES PURITY
ASSEMBLY LOOKS
OVERVIEW LOOKS DOORS
ORDERING TABLE LOOKS
ASSEMBLY LOOKS VAR. C
ASSEMBLY LOCK EXTENSION
CALCULATION EXAMPLE
ASSEMBLY LOCK EXTENSION
CALCULATION VAR.C
MILLING DOOR HANDLE
MILLING 3-POINT LOCK KfV VAR. A
MILLING 3-POINT LOCK KfV VAR. B
MILLING 3-POINT LOCK KfV VAR. C
MILLING LOCK EXTENSION KfV
POSITIONING OF RECEIVER VAR. A / VAR. B
POSITIONING OF RECEIVER
ASSEMBLY END PIECES
ASSEMBLY GASKETS/END PIECES
ASSEMBLY GASKET VENT
ASSEMBLY BUTT STRIP PROFILE
ASSEMBLY BUTT STRIP PROFILE AP
ASSEMBLY BUTT STRIP PROFILE
ASSEMBLY END PIECES
ASSEMBLY GASKETS/END PIECES
ASSEMBLY GASKET OUTER FRAME
OPERATION GASKET FOR LOCK PLATE
ASSEMBLY GASKET FOR LOCK PLATE
OVERVIEW GASKET
ASSEMBLY GASKET FOR HINGE 2-PART
OPERATION GASKET FOR HINGE
ASSEMBLY GASKET FOR CARRIAGE
OPERATION GASKET FOR HINGE
SEALING INSULATION GASKET (HI)
GLAZING METHOD
GLAZING TABLES
MILLING GLAZING BEADS
GLAZING TABLE
ASSEMBLY HINGES
ASSEMBLY CARRIAGE
ASSEMBLY END CARRIAGE
ASSEMBLY HINGES
ASSEMBLY PHASES VENTS
ASSEMBLY HINGES
ADJUST HINGES
ASSEMBLY PULL HANDLE
ANCHORING
FACADE CONNECTION/FIXED LIGHT
BUILDING CONNECTION
ASSEMBLY SPRING LATCH
SIZES OPENED ELEMENT
ASSEMBLY SECURITY DEVICE
TOUCH HANDLE/LOCK - MILLING
HORIZON HANDLE/LOCK - MILLING
TOUCH DOOR HANDLES - MILLING
MAX. ADMISSIBLE SIZES20D.F.080-081
20D.F.082-083
20D.F.084-085
20D.F.086-087
20D.F.088-089
20D.F.090-105_01.002
20D.F.106-107
20D.F.108-109
20D.F.110-111
20D.F.112-123
20D.F.124-127
20D.F.128-129
XXAX
20D.F.130-131
20D.F.132
20D.F.133
20D.F.134
20D.F.135
20D.F.136-137
20D.F.138-139
20D.F.140-141
20D.F.142-145
20D.F.146-151
20D.F.152-157
20D.F.158-163
20D.F.164-165
20D.F.166-167
20D.F.168-169
20D.F.170-171
20D.F.172-173
20D.F.174-175
20D.F.176-177
20D.F.178-179
20D.F.180-181
20D.F.182-185
20D.F.186-187
20D.F.188-189
20D.F.190-191
20D.F.192-193
20D.F.194-195
20D.F.196-197
20D.F.198-199
20D.F.200-201
20D.F.202-203
20D.F.204-205
20D.F.206-211
20D.F.212-213
20D.F.213_01.001-213_01.002
20D.F.214-215
20D.F.216-219
20D.F.220-221
20D.F.222-227
20D.F.228-229
20D.F.230-231
20D.F.232-233
20D.F.234-235
20D.F.236-237
20D.F.238
20D.F.239
20D.F.240-245
20D.F.246
20D.F.247
20D.F.248-249
20D.F.250
20D.F.251
20D.F.252-257
20D.F.258-259_01.001

Accessories

OVERVIEW
CRIMP CORNER CLEAT/SCREW CORN. CLEATS/ CORN. C
REBATE SUPPORTS
T-BRACKET
SCREW CORNER CLEAT/SCREW CORN. CLEAT/CORN. CL
DRIVE PIN CORNER CLEAT/SCREW CORN. CLEAT/CORN. I
DRIVE PIN T-BRACKET
GENERAL ACCESSORIES
LOCK PLATE
ACCESSORIES LOCK PLATE
BURGLAR PROTECTION
HANDLE
DOOR HANDLE
DOOR HANDLES
DOOR HANDLES FOLDING DOOR PURITY
DOOR HANDLES
LOCKS
BURGLAR PROTECTION
LOCKS
RECEIVERS
CLOSURE DOUBLE CASEMENT WINDOW
ACCESSORIES LOCK PLATE
LOCK EXTENSION
CONNECTION PIECE
CYLINDER AND SPINDLE
CYLINDER BURGLAR PROTECTION
SPINDLE
HINGES
END PIECES
END PIECES GASKETS
GASKET
GASKETS
CLOSER
BRUSH
FIXING LUGS
REYNACONNECT
MISCELLANEOUS
REYNATAPE
FIXINGS
FIXINGS20D.G.001-008
20D.G.009
20D.G.010
20D.G.011-016
20D.G.017
20D.G.018
20D.G.019
20D.G.020
20D.G.021-022
20D.G.023
20D.G.024
20D.G.025-026
20D.G.027
20D.G.028
20D.G.029-032
20D.G.033-037
20D.G.038
20D.G.039
20D.G.040-041
20D.G.042-043
20D.G.044-045
20D.G.046
20D.G.047
20D.G.048
20D.G.049
20D.G.050-050_01.001
20D.G.051
20D.G.052
20D.G.053-056
20D.G.057
20D.G.058-060
20D.G.061-066
20D.G.067
20D.G.068
20D.G.069-070
20D.G.071-074
20D.G.075-080
20D.G.081-085
20D.G.086-091
20D.G.092

					
FIXINGS		20D.G.093-099			
CLAMP BLOCKS		20D.G.100			
BORING JIG HANDLE		20D.G.101			
POSITIONING JIG		20D.G.102			
DRAINAGE OUTER FRAME		20D.G.103			
PUNCH UNIT DRAINAGE		20D.G.104			
BORING JIG T-CONNECTION		20D.G.105			
PUNCH UNIT GLUE INJECTION		20D.G.106			
PUNCH UNIT ACCESSORIES ASSEMBLY		20D.G.107			
PUNCH UNIT CORNER AND T-CONNECTION		20D.G.108			
PUNCH UNIT T-BRACKET		20D.G.109			
PUNCH UNIT CUT-AWAY LINKBAR CHANNEL		20D.G.110			
BORING JIG SCREW CONNECTION		20D.G.111			
PUNCH UNIT SCREW CORNER CLEAT		20D.G.112			
BORING JIG SCREW CORNER CLEAT		20D.G.113			
STENCIL PLATE FOR 095.B300.00		20D.G.114			
PRESS BLOCK FOR 095.H800.00		20D.G.115			
KNIVES FOR 095.H800.00		20D.G.116			
PRESS BLOCK FOR 095.B500.00		20D.G.117-118			
KNIVES FOR 095.B500.00		20D.G.119			
CUTTING JIG		20D.G.120			
SPECIFIC TOOLS		20D.G.121-122_01.001			



Inhalt

INHALTSANGABE

20D.001-008

Allgemeine Information

ZEICHENERKLÄRUNG
GUTACHTEN20D.A.001-007
20D.A.008-010

Allgemeine Information Systeme

VERARBEITUNGSVORSCHRIFTEN

20D.B.001-032

Profile

UEBERSICHT
PROFILUEBERSICHT
UEBERSICHT
PROFILUEBERSICHT EINBRUCHHEMMEND
BLENDRAHMEN
BLENDRAHMEN UNTEN
FLÜGEL
SPROSSEN
ANSCHLAGPROFIL
ZUSATZPROFIL BUEERSTENDICHTUNG
FUEHRUNGSSCHIENE
BEFESTIGUNGSPROFIL REYNACONNECT
GLASLEISTE
GLASLEISTEN EINBRUCHHEMMEND
SCHWELLE20D.C.001
20D.C.002
20D.C.003
20D.C.004
20D.C.005-006
20D.C.007-008
20D.C.009
20D.C.010-011
20D.C.012
20D.C.013
20D.C.014
20D.C.015
20D.C.016-018
20D.C.019-021
20D.C.022-024

Werkzeichnungen

UEBERSICHT SCHNITTE NACH INNEN OEFFNEND
UEBERSICHT SCHNITTE NACH AUSSEN OEFFNEND
HINWEIS AUFBAU E SEITEN
FORMELN
ALLGEMEINE INFORMATION EINBRUCHHEMMEND
UEBERSICHT SCHNITTE
TEIL NACH INNEN OEFFNEND "4-1-3"
VARIANTE "LEVEL1"
VARIANTE "LEVEL2 / LEVEL3"
VARIANTE "LEVEL4 / LEVEL5 / LEVEL6"
TEIL NACH INNEN OEFFNEND "2-2-0"
TEIL NACH INNEN OEFFNEND "4-2-2"
TEIL NACH AUSSEN OEFFNEND "4-1-3"
TEIL NACH INNEN OEFFNEND "4-1-3"
BESTELTABELLE BLENDRAHMEN
BESTELTABELLE FLÜGEL VA
BESTELTABELLE FLÜGEL VB
BESTELTABELLE FLÜGEL VC
BESTELTABELLE FLÜGEL VD
BESTELTABELLE FLÜGEL VE
BESTELTABELLE FLÜGEL VF
BESTELTABELLE FLÜGEL VG
BESTELTABELLE FLÜGEL VH
BESTELTABELLE FLÜGEL VI
BESTELTABELLE FLÜGEL VJ
BESTELTABELLE FLÜGEL VK
BESTELTABELLE FLÜGEL VL
BESTELTABELLE FLÜGEL VM20D.E.001-007
20D.E.008-013
20D.E.014
20D.E.015
20D.E.016-019
20D.E.020-021
20D.E.022-024
20D.E.025
20D.E.026
20D.E.027
20D.E.028-029
20D.E.030-031
20D.E.032-035
20D.E.036-039
20D.E.040-041
20D.E.042-043
20D.E.044-045
20D.E.046-047
20D.E.048-049
20D.E.050-051
20D.E.052-053
20D.E.054-055
20D.E.056-057
20D.E.058-059
20D.E.060-061
20D.E.062-063
20D.E.064-065
20D.E.065_01.001-065_01.003

Montagezeichnungen

SPANNBACKE FUER 095.47MP00
VERDECKTE ENTWASSERUNG
ENTWASSERUNG FLÜGEL
VERDECKTE ENTWASSERUNG
ENTWASSERUNG BLENDRAHMEN UNTEN
ENTWASSERUNG SCHWELLE "LEVEL3"
ENTWASSERUNG SCHWELLE "LEVEL4"
VERDECKTE ENTWASSERUNG
ENTWASSERUNG SCHWELLE "LEVEL5"
ENTWASSERUNG SPROSSE
ALLGEMEINE BEARBEITUNG SCHUBSTANGEN
BEARBEITUNG ANSCHLAGPROFIL
BEARBEITUNG ANSCHLAGPROFIL AP
BEARBEITUNG FLÜGEL
DEKOMPRESSION
T-VERBINDER MIT SCHRAUBE UND/ODER STIFT
T-VERBINDER
PRESSECKWINKEL
ECKWINKEL GLASANSCHLAG
ECKVERBINDUNGSMASCHINE 095.H800.00
ECKVERBINDUNGSMASCHINE 095.B500.00
SCHRAUBECKWINKEL
RAHMENLÖSUNG "LEVEL1"
ÖFFNENDES TEIL "LEVEL1"
FALTSEKTION "LEVEL1"
ÖFFNENDES TEIL "ENDLAUFWAGEN"
RAHMENLÖSUNG "ENDLAUFWAGEN"
RAHMENLÖSUNG "LEVEL2"
ÖFFNENDES TEIL "LEVEL2"
FALTSEKTION "LEVEL2"
ÖFFNENDES TEIL "ENDLAUFWAGEN"
RAHMENLÖSUNG "ENDLAUFWAGEN"
RAHMENLÖSUNG "LEVEL3"
ÖFFNENDES TEIL "LEVEL3"
FALTSEKTION "LEVEL3"
ÖFFNENDES TEIL "ENDLAUFWAGEN L3"
RAHMENLÖSUNG "ENDLAUFWAGEN L3"
RAHMENLÖSUNG "200PA"
RAHMENLÖSUNG "LEVEL4 / LEVEL5 / LEVEL6"
ÖFFNENDES TEIL "200PA"
FALTSEKTION "200PA"
ÖFFNENDES TEIL "ENDLAUFWAGEN"
RAHMENLÖSUNG "ENDLAUFWAGEN"
SCHLIESSPUNKTE "ALGEMEIN"20D.F.000_01.001-005
20D.F.006-007
20D.F.008
20D.F.009
20D.F.010-011
20D.F.012-013
20D.F.014-015
20D.F.016-017
20D.F.018-019
20D.F.020-021
20D.F.022-023
20D.F.024-027
20D.F.028
20D.F.029
20D.F.030-031
20D.F.032-034
20D.F.035
20D.F.036-037
20D.F.038-039
20D.F.040
20D.F.041
20D.F.042-045
20D.F.046-049
20D.F.050
20D.F.051
20D.F.052
20D.F.053
20D.F.054-057
20D.F.058
20D.F.059
20D.F.060
20D.F.061
20D.F.062-065
20D.F.066
20D.F.067
20D.F.068
20D.F.069
20D.F.070-071
20D.F.072-073
20D.F.074
20D.F.075
20D.F.076
20D.F.077
20D.F.078-079

UEBERSICHT VERSCHLUSSPUNKTEN "L1"	20D.F.080-081
UEBERSICHT VERSCHLUSSPUNKTEN "L2/L3"	20D.F.082-083
UEBERSICHT VERSCHLUSSPUNKTEN "L4/L5"	20D.F.084-085
UEBERSICHT VERSCHLUSSPUNKTEN "L6"	20D.F.086-087
MONTAGEREIHENFOLGE BESCHLAG	20D.F.088-089
LAENGE SCHUBSTANGEN	20D.F.090-105_01.002
UEBERSICHT VERSCHLUSSPUNKTEN "L1/L2/L3/L4/L5"	20D.F.106-107
UEBERSICHT VERSCHLUSSPUNKTEN "L6"	20D.F.108-109
MONTAGEREIHENFOLGE BESCHLAG	20D.F.110-111
LAENGE SCHUBSTANGEN AP	20D.F.112-123
HANDHEBEL/SCHLOSS	20D.F.124-127
UEBERSICHT HANDHEBEL PURITY	20D.F.128-129
UEBERSICHT TUERDRUECKER PURITY	XXAX
MONTAGE SCHLOESSER	20D.F.130-131
UEBERSICHT SCHLOESSER TUEREN	20D.F.132
BESTELTABELLE SCHLOESSERS	20D.F.133
MONTAGE SCHLOESSER VAR. C	20D.F.134
MONTAGE HAKENSCHLOSSVERLAENGERUNG	20D.F.135
BERECHNUNGSBEISPIEL	20D.F.136-137
MONTAGE HAKENSCHLOSSVERLAENGERUNG	20D.F.138-139
BERECHNUNG VAR. C	20D.F.140-141
AUSFRAESUNG TUERDRUECKER	20D.F.142-145
AUSFRAESUNG 3-FACHVERRIEGELUNG KVF VAR. A	20D.F.146-151
AUSFRAESUNG 3-FACHVERRIEGELUNG KVF VAR. B	20D.F.152-157
AUSFRAESUNG 3-FACHVERRIEGELUNG KVF VAR. C	20D.F.158-163
AUSFRAESUNG HAKENSCHLOSSVERLAENGERUNG KVF	20D.F.164-165
POSITIONIERUNG SCHLIESSPLATTE VAR. A / VAR. B	20D.F.166-167
POSITIONIERUNG SCHLIESSPLATTE	20D.F.168-169
MONTAGE ENDKAPPEN	20D.F.170-171
MONTAGE DICHTUNGEN/ENDKAPPEN	20D.F.172-173
MONTAGE DICHTUNG FLÜGEL	20D.F.174-175
MONTAGE ANSCHLAGPROFIL	20D.F.176-177
MONTAGE ANSCHLAGPROFIL AP	20D.F.178-179
MONTAGE ANSCHLAGPROFIL	20D.F.180-181
MONTAGE ENDKAPPEN	20D.F.182-185
MONTAGE DICHTUNGEN/ENDKAPPEN	20D.F.186-187
MONTAGE DICHTUNG BLENDRAHMEN	20D.F.188-189
BEARBEITUNG DICHTUNG FÜR SCHLIESSSTUECK	20D.F.190-191
MONTAGE DICHTUNGSSTUECK FÜR SCHLIESSSTUECK	20D.F.192-193
UEBERSICHT DICHTUNGSSTUECK	20D.F.194-195
MONTAGE DICHTUNGSSTUECK FUER BAND 2-TEILIG	20D.F.196-197
BEARBEITUNG DICHTUNG FÜR BAND	20D.F.198-199
MONTAGE DICHTUNGSSTUECK FUER LAUFWAGEN	20D.F.200-201
BEARBEITUNG DICHTUNG FÜR BAND	20D.F.202-203
MONTAGE ISOLATION DICHTUNG (HI)	20D.F.204-205
VERGLASUNGSWEISE	20D.F.206-211
VERGLASUNGSTABELLE	20D.F.212-213
AUSFRAESUNG GLASLEISTEN	20D.F.214-215
VERGLASUNGSTABELLE	20D.F.216-219
MONTAGE BAENDER	20D.F.220-221
MONTAGE LAUFWAGEN	20D.F.222-227
MONTAGE ENDLAUFWAGEN	20D.F.228-229
MONTAGE BAENDER	20D.F.230-231
MONTAGEREIHENFOLGE FLÜGEL	20D.F.232-233
MONTAGE BAENDER	20D.F.234-235
EINSTELLEN BAENDER	20D.F.236-237
MONTAGE STOSSGRIF	20D.F.238
VERANKERUNG	20D.F.239
FASSADE ANSCHLUSS/FESTEM SEITENTEIL	20D.F.240-245
BAUANSCHLUSS	20D.F.246
MONTAGE SCHNAPPER	20D.F.247
ABMESSUNGEN GEOFFNET ELEMENTE	20D.F.248-249
MONTAGE EINBRUCHSICHERUNG	20D.F.250
TOUCH HANDHEBEL/SCHLOSS - FRAESUNG	20D.F.251
HORIZON HANDHEBEL/SCHLOSS - FRAESUNG	20D.F.252-257
TOUCH TUERDRUECKERS - FRAESUNG	20D.F.258-259_01.001
MAX. ZULAESSIGE ABMESSUNGEN	

Zubehör

UEBERSICHT	20D.G.001-008
PRESSECKWINKEL/SCHRAUBECKWINKEL/ECKWINKEL M	20D.G.009
ECKWINKEL GLASANSCHLAG	20D.G.010
T-VERBINDER	20D.G.011-016
SCHRAUBE PRESSECKW./SCHRAUBECKW./ECKW. MIT ST	20D.G.017
STIFT PRESSECKW./SCHRAUBECKW./ECKW. MIT STIFT/ T	20D.G.018
STIFT T-VERBINDER	20D.G.019
ALLGEMEINES ZUBEHOER	20D.G.020
SCHLIESSSTUECK	20D.G.021-022
ZUBEHOER SCHLIESSSTUECK	20D.G.023
EINBRUCHHEMMEND	20D.G.024
HANDHEBEL	20D.G.025-026
TUERDRUECKER	20D.G.027
TUERDRUECKER	20D.G.028
TUERDRUECKER FALTTUER PURITY	20D.G.029-032
TUERDRUECKER	20D.G.033-037
SCHLOESSER	20D.G.038
EINBRUCHHEMMEND	20D.G.039
SCHLOESSER	20D.G.040-041
SCHLIESSBLEICHE	20D.G.042-043
VERSCHLUSS STULPFLÜGEL	20D.G.044-045
ZUBEHOER SCHLIESSSTUECK	20D.G.046
HAKENSCHLOSSVERLAENGERUNG	20D.G.047
KUPPLUNGSSTUECK	20D.G.048
ZYLINDER UND DRUCKERSTIFT	20D.G.049
ZYLINDER EINBRUCHHEMMEND	20D.G.050-050_01.001
DRUCKERSTIFT	20D.G.051
BAENDER	20D.G.052
ENDKAPPEN	20D.G.053-056
ENDKAPPEN DICHTUNGEN	20D.G.057
DICHTUNGSSTUECK	20D.G.058-060
DICHTUNGEN	20D.G.061-066
ABDICHTUNG	20D.G.067
BUERSTE	20D.G.068
ANKER	20D.G.069-070
REYNACONNECT	20D.G.071-074
DIVERSE	20D.G.075-080
REYNATAPE	20D.G.081-085
BEFESTIGUNGSMITTEL	20D.G.086-091
KLAMMER	20D.G.092

					
BEFESTIGUNGSMITTEL		20D.G.093-099			
SPANNBACKEN		20D.G.100			
BOHRLEHRE HANDGRIFF		20D.G.101			
POSITIONIERLEHRE		20D.G.102			
ENTWAESSERUNG BLENDRAHMEN		20D.G.103			
STANZEINHEIT ENTWAESSERUNG		20D.G.104			
BOHRLEHRE T-VERBINDUNG		20D.G.105			
STANZEINHEIT KLEBERINJEKTION		20D.G.106			
STANZEINHEIT BESCHLAG MONTAGE		20D.G.107			
STANZEINHEIT ECK- UND T-VERBINDUNG		20D.G.108			
STANZEINHEIT T-VERBINDUNG		20D.G.109			
STANZEINHEIT AUSNEHMUNG DES SCHUBSTANGEKANAL		20D.G.110			
BOHRLEHRE VERSCHRAUBUNG		20D.G.111			
STANZEINHEIT SCHRAUBECKWINKEL		20D.G.112			
BOHRLEHRE SCHRAUBECKWINKEL		20D.G.113			
SCHABLONE FEUR 095.B300.00		20D.G.114			
PRESSBLOCK FUER 095.H800.00		20D.G.115			
MESSER FUER 095.H800.00		20D.G.116			
PRESSBLOCK FUER 095.B500.00		20D.G.117-118			
MESSER FUER 095.B500.00		20D.G.119			
SCHNEIDELEHRE		20D.G.120			
SPEZIFISCHE WERKZEUGE		20D.G.121-122_01.001			

					
20D.A.001	12/2019	D0071480	20D.E.064	31/03/2020	D0084126
20D.A.002	12/2019	D0071481	20D.E.065_01.001	02/12/2021	D3009591
20D.A.003	12/2019	D0071482	20D.E.065_01.003		
20D.A.004	12/2019	D0071483	20D.F.000_01.001		
20D.A.005	12/2019	D0071484	20D.F.004	12/2019	D0079815
20D.A.006	12/2019	D0071485	20D.F.006	12/2019	D0080272
20D.A.007	12/2019	D0071486	20D.F.008	12/2019	D0079841
20D.A.008	12/2019	D0084256	20D.F.010	12/2019	D0079856
20D.A.009	12/2019	D0091711	20D.F.012	12/2019	D0083964
20D.A.010	12/2019		20D.F.014	12/2019	D0080274
20D.B.001	12/2019	PD.089.D20D.02-DU	20D.F.016	12/2019	D0080273
20D.B.009	12/2019	PD.089.D20D.02-FR	20D.F.018	12/2019	D0082051
20D.B.017	12/2019	PD.089.D20D.02-EN	20D.F.020	01/12/2020	D0079860
20D.B.025	12/2019	PD.089.D20D.02-GE	20D.F.022	12/2019	D0079987
20D.C.001	12/2019	D0079587	20D.F.024	12/2019	D0084026
20D.C.002	12/2019	D0079588	20D.F.026	12/2019	D0084040
20D.C.003	12/2019	D0079590	20D.F.028	12/2019	D0091087
20D.C.004	12/2019	D0084102	20D.F.030	12/2019	D0079816
20D.C.005	01/12/2020	D0079263	20D.F.032	18/11/2021	D0079861
20D.C.006	01/12/2020	D0079584	20D.F.034	12/2019	D0079862
20D.C.007	12/2019	D0079265	20D.F.036	01/12/2020	D0079866
20D.C.008	12/2019	D0079266	20D.F.038	12/2019	D0079869
20D.C.009	12/2019	D0079267	20D.F.040	12/2019	D0079887
20D.C.010	01/12/2020	D0079926	20D.F.042	01/12/2020	D0079872
20D.C.011	12/2019	D0079927	20D.F.044	12/2019	D0079875
20D.C.012	12/2019	D0079268	20D.F.046	12/2019	D0079999
20D.C.013	12/2019	D0079269	20D.F.048	12/2019	D0079939
20D.C.014	12/2019	D0079271	20D.F.050	12/2019	D0079950
20D.C.015	12/2019	D0084191	20D.F.052	12/2019	D0080089
20D.C.016	12/2019	D0079272	20D.F.054	12/2019	D0079998
20D.C.017	12/2019	D0079585	20D.F.056	12/2019	D0079938
20D.C.018	18/11/2021	D0079586	20D.F.058	12/2019	D0079952
20D.C.019	12/2019	D0084105	20D.F.060	12/2019	D0080088
20D.C.020	12/2019	D2001560	20D.F.062	12/2019	D0083965
20D.C.021	18/11/2021	D0084104	20D.F.064	12/2019	D0083966
20D.C.022	12/2019	D2000787	20D.F.066	12/2019	D0083967
20D.C.023	12/2019	D2000788	20D.F.068	12/2019	D0083968
20D.C.024	12/2019	D2000786	20D.F.070	12/2019	D0080000
20D.E.001	12/2019		20D.F.072	12/2019	D0079941
20D.E.002	02/12/2021	D0082063	20D.F.074	12/2019	D0079951
20D.E.004	12/2019	D0082066	20D.F.076	12/2019	D0080090
20D.E.006	12/2019	D0082068	20D.F.078	10/06/2020	D0084169
20D.E.008	18/11/2021	D0082065	20D.F.080	18/11/2021	D0080233
20D.E.010	12/2019	D0082072	20D.F.082	18/11/2021	D0080232
20D.E.012	12/2019	D0082078	20D.F.084	18/11/2021	D0082763
20D.E.014	12/2019	D0080256	20D.F.086	18/11/2021	D0084346
20D.E.016	12/2019	D0084347	20D.F.088	12/2019	D0080267
20D.E.018	18/11/2021	D0091056	20D.F.090	28/05/2020	D0079996
20D.E.020	12/2019	D0084060	20D.F.092	12/2019	D0080234
20D.E.022	02/12/2021	D0080151	20D.F.094	12/2019	D0082791
20D.E.024	02/12/2021	D0080152	20D.F.096	12/2019	D0082792
20D.E.026	12/2019	D0080157	20D.F.098	12/2019	D0082794
20D.E.028	12/2019	D0080159	20D.F.100	12/2019	D0082796
20D.E.030	12/2019	D0080160	20D.F.102	12/2019	D0083990
20D.E.032	02/12/2021	D0082031	20D.F.104	12/2019	D0083991
20D.E.034	02/12/2021	D0082032	20D.F.105_01.001	02/12/2021	D3006004
20D.E.036	02/12/2021	D0080154	20D.F.106	18/11/2021	D0091063
20D.E.038	02/12/2021	D0080155	20D.F.108	18/11/2021	D0091064
20D.E.040	12/2019	D0080254	20D.F.110	18/11/2021	D0091065
20D.E.042	28/05/2020	D0080153	20D.F.112	18/11/2021	D0091066
20D.E.044	18/11/2021	D0080156	20D.F.114	12/2019	D0091068
20D.E.046	18/11/2021	D0080158	20D.F.116	12/2019	D0091069
20D.E.048	18/11/2021	D0080268	20D.F.118	12/2019	D0091070
20D.E.050	18/11/2021	D0080269	20D.F.120	12/2019	D0091071
20D.E.052	18/11/2021	D0080270	20D.F.122	12/2019	D0091072
20D.E.054	28/05/2020	D0080248	20D.F.124	05/02/2021	D0080025
20D.E.056	12/2019	D0080249	20D.F.126	18/11/2021	D0091524
20D.E.058	12/2019	D0080250	20D.F.128	05/02/2021	D0093080
20D.E.060	18/11/2021	D0080252	20D.F.130	12/2019	D0082005
20D.E.062	11/09/2020	D0080271	20D.F.132	12/2019	D0080199

					
20D.F.134	12/2019	D0091144	20D.G.006	12/2019	D0080287
20D.F.136	18/11/2021	D0080290	20D.G.007	12/2019	D0080288
20D.F.138	12/2019	D0092218	20D.G.008	12/2019	D0091709
20D.F.140	12/2019	D0101680	20D.G.009	12/2019	D0079289
20D.F.142	12/2019	D0080197	20D.G.010	12/2019	D0079648
20D.F.144	31/03/2020	D0091074	20D.G.011	12/2019	D0079920
20D.F.146	12/2019	D0084283	20D.G.012	12/2019	D0079921
20D.F.148	12/2019	D0080206	20D.G.013	12/2019	D0079923
20D.F.150	12/2019	D0080207	20D.G.014	12/2019	D0079924
20D.F.152	12/2019	D0084288	20D.G.015	12/2019	D0079925
20D.F.154	12/2019	D0080203	20D.G.016	12/2019	D0079931
20D.F.156	12/2019	D0080205	20D.G.017	12/2019	D0079290
20D.F.158	02/12/2021	D0084291	20D.G.018	12/2019	D0079917
20D.F.160	02/03/2021	D0080208	20D.G.019	12/2019	D0079947
20D.F.162	02/03/2021	D0080209	20D.G.020	19/11/2021	D0079647
20D.F.164	12/2019	D0091202	20D.G.021	12/2019	D0079296
20D.F.166	12/2019	D0091578	20D.G.022	12/2019	D0079297
20D.F.168	12/2019	D0080216	20D.G.023	12/2019	D0079674
20D.F.170	12/2019	D0079904	20D.G.024	12/2019	D0091430
20D.F.172	11/09/2020	D0091769	20D.G.025	12/2019	D0079301
20D.F.174	12/2019	D0079907	20D.G.026	18/11/2021	D0091671
20D.F.176	11/09/2020	D0079876	20D.G.027	12/2019	D0079302
20D.F.178	12/2019	D0091077	20D.G.028	12/2019	D0091431
20D.F.180	12/2019	D0079890	20D.G.029	12/2019	D0093095
20D.F.182	18/11/2021	D0080105	20D.G.030	12/2019	D0093096
20D.F.184	18/11/2021	D0097347	20D.G.031	12/2019	D0093127
20D.F.186	12/2019	D0083993	20D.G.032	12/2019	D0095765
20D.F.188	12/2019	D0079905	20D.G.033	12/2019	D0101881
20D.F.190	12/2019	D0079911	20D.G.034	12/2019	D0101882
20D.F.192	12/2019	D0093039	20D.G.035	12/2019	D0101883
20D.F.194	12/2019	D0091089	20D.G.036	12/2019	D0101884
20D.F.196	12/2019	D0083994	20D.G.037	12/2019	D0101885
20D.F.198	12/2019	D0080035	20D.G.038	12/2019	D0079298
20D.F.200	12/2019	D0083998	20D.G.039	12/2019	D0091432
20D.F.202	12/2019	D0084167	20D.G.040	12/2019	D0080177
20D.F.204	11/09/2020	D0079877	20D.G.041	12/2019	D0084331
20D.F.206	12/2019	D0079881	20D.G.042	12/2019	D0080180
20D.F.208	12/2019	D0079883	20D.G.043	12/2019	D0084336
20D.F.210	18/11/2021	D0091096	20D.G.044	12/2019	D0080182
20D.F.212	18/11/2021	D0079879	20D.G.045	12/2019	D0084337
20D.F.213_01.001	02/12/2021	D3009519	20D.G.046	12/2019	D0091433
20D.F.214	31/03/2020	D0080289	20D.G.047	12/2019	D0080181
20D.F.216	12/2019	D0080024	20D.G.048	12/2019	D0080183
20D.F.218	12/2019	D0080023	20D.G.049	12/2019	D0079649
20D.F.220	12/2019	D0080021	20D.G.050	31/03/2020	D0091434
20D.F.222	12/2019	D0084041	20D.G.050_01.001	02/12/2021	D3005721
20D.F.224	12/2019	D0084047	20D.G.051	12/2019	D0084255
20D.F.226	12/2019	D0084048	20D.G.052	12/2019	D0079300
20D.F.228	12/2019	D0080198	20D.G.053	12/2019	D0079293
20D.F.230	12/2019	D0080191	20D.G.054	18/11/2021	D0079294
20D.F.232	12/2019	D0080192	20D.G.055	11/09/2020	D0079292
20D.F.234	12/2019	D0080193	20D.G.056	12/2019	D0095017
20D.F.236	12/2019	D0092894	20D.G.057	12/2019	D0079295
20D.F.238	11/09/2020	D0079886	20D.G.058	12/2019	D0084254
20D.F.240	10/12/2020	D0084194	20D.G.059	12/2019	D0091435
20D.F.242	12/2019	D0084190	20D.G.060	12/2019	D0092738
20D.F.244	12/2019	D0084192	20D.G.061	11/09/2020	D0079642
20D.F.246	28/05/2020	D0082026	20D.G.062	11/09/2020	D0079643
20D.F.248	12/2019	D0091116	20D.G.063	12/2019	D0079644
20D.F.250	28/05/2020	D0101676	20D.G.064	12/2019	D0079291
20D.F.252	12/2019	D0101538	20D.G.065	12/2019	D0079645
20D.F.254	31/03/2020	D0101539	20D.G.066	12/2019	D0079935
20D.F.256	31/03/2020	D0102185	20D.G.067	10/12/2020	D0091669
20D.F.258	12/2019	D0080161	20D.G.068	12/2019	D0079646
20D.F.259_01.001			20D.G.069	10/12/2020	D0079936
20D.G.001	12/2019	D3002571	20D.G.070	10/12/2020	D0079937
20D.G.002	12/2019	D0080283	20D.G.071	11/09/2020	D0084257
20D.G.003	12/2019	D0080284	20D.G.072	12/2019	D0084306
20D.G.004	12/2019	D0080285	20D.G.073	11/09/2020	D0084313
20D.G.005	12/2019	D0080286	20D.G.074	11/09/2020	D0084314

					
20D.G.075	15/12/2020	D0067542			
20D.G.076	12/2019	D0067543			
20D.G.077	11/09/2020	D0079631			
20D.G.078	10/12/2020	D0067545			
20D.G.079	11/09/2020	D0067547			
20D.G.080	11/09/2020	D0067553			
20D.G.081	12/2019	D0067888			
20D.G.082	12/2019	D0067889			
20D.G.083	12/2019	D0067890			
20D.G.084	12/2019	D0067891			
20D.G.085	12/2019	D0067895			
20D.G.086	11/09/2020	D0068363			
20D.G.087	12/2019	D0068364			
20D.G.088	12/2019	D0068365			
20D.G.089	12/2019	D0068366			
20D.G.090	05/11/2020	D0068367			
20D.G.091	12/2019	D0068368			
20D.G.092	11/09/2020	D0068369			
20D.G.093	12/2019	D0068370			
20D.G.094	12/2019	D0068371			
20D.G.095	28/05/2020	D0068372			
20D.G.096	12/2019	D0068373			
20D.G.097	12/2019	D0068374			
20D.G.098	28/05/2020	D0068376			
20D.G.099	28/05/2020	D0068377			
20D.G.100	12/2019	D0079928			
20D.G.101	12/2019	D0079278			
20D.G.102	12/2019	D0091670			
20D.G.103	12/2019	D0079929			
20D.G.104	01/12/2020	D0082734			
20D.G.105	12/2019	D0079930			
20D.G.106	01/12/2020	D0082736			
20D.G.107	12/2019	D0079279			
20D.G.108	12/2019	D0079932			
20D.G.109	12/2019	D0084252			
20D.G.110	12/2019	D0079280			
20D.G.111	12/2019	D0079281			
20D.G.112	01/12/2020	D0079282			
20D.G.113	12/2019	D0079933			
20D.G.114	12/2019	D0080176			
20D.G.115	12/2019	D0079286			
20D.G.116	12/2019	D0079288			
20D.G.117	12/2019	D0079283			
20D.G.118	12/2019	D0079284			
20D.G.119	12/2019	D0079285			
20D.G.120	12/2019	D0079672			
20D.G.121	12/2019	D0079671			
20D.G.122	01/12/2020	D0084253			
20D.G.122_01.001					
20D.001	12/2019				
20D.004	12/2019				
20D.007	12/2019				
20D.010	12/2019				

A



Reynaers
Aluminium

Algemene informatie

Généralités

General Information

Allgemeine Information

	Profiel Profilé Profile Profil	Perfil Profil Profil Profil		Verstek Onglet Mitre Gehrung	Inglete Połączenie katowe Taglio
	Anodisatie- of lakoppervlakte Surface anodisée ou laquée Anodizing or coating surface Eloxierte oder lackierte Oberfläche	Superficie anodizada o lacada Powierzchnia anodowana lub malowana Superficie anodizzata o verniciata		Aantal Nombre Number Anzahl	Número Ilosc Numero
	Polijsoppervlakte Surface à polir Polishing surface Polieroberfläche	Superficie pulida Powierzchnia polerowana Superficie lucidata		Zie pagina Voir page See page Siehe Seite	Ver página Patrz strona Vedi pagina
	Lengte Longueur Length Länge	Longitud Długość Lunghezza		Type toebehoren Type accessoires Type accessories Typ Zubehör	Tipos de accesorios Rodzaj okuc Tipo di accessorio
	Afmetingen Dimensions Dimensions Abmessungen	Dimensiones Wymiary Dimensioni		Glasmaten Dimensions vitres Glass sizes Glasmasse	Dimensiones de los vidrios Wymiary szyby Dimensioni del vetro
	Toepassing Application Application Anwendung	Aplicación Zastosowanie Utilizzo		Toepassing Application Utilization Anwendung	Aplicación Zastosowanie Riferimenti
	Bevestigingsmiddelen Moyens de fixation Fixations Befestigungsmittel	Fijación Mocowanie Fissaggio		Asymmetrisch profiel Profilé asymétrique Asymmetrical profile Asymmetrisches Profil	Perfil asimétrico Profil niesymetryczny Profilo asimmetrico
	Schroeven niet meegeleverd Fourniture sans vis Delivered without screws Lieferung ohne Schrauben	Entregado sin tornillos Dostarczane bez wkrętów Consegnato senza viti		Pagina Page Page Seite	Página Strona Pagina
	Montagevolgorde Ordre de montage The order of assembly Montagerihenfolge	Orden de montaje Kolejność montażu Ordine di montaggio		Laatste editie Dernière édition Last edition Letzte Edition	Edición Poprzednie wydanie Ultima edizione
	Dichtingsmiddel Matière d'étanchéité Sealing agent Abdichtungsmittel	Agente sellante Masa uszczelniająca Siliconatura		Vorige blz Page précédente Previous page Vorige Seite	Página siguiente Poprzednia strona Pagina precedente
	Verlijmen Coller Glue Verkleben	Collado Klej Colla		Verstevigingsprofiel Profil de renforcement Reinforcement profile Verstaerkungsprofil	Perfil refuerzo Profil wzmacniający Profilo di rinforzo
	Vulcaniseerlijm Colle vulcanisante Vulcanizing glue Vulkanisierkleber	Vulcanizante Klej wulkanizacyjny Colla vulcanizzante		Links van buiten gezien Gauche vue extérieur Left seen from outside Links Aussenansicht	Vista izquierda desde el exterior Na lewo widok od zewnątrz Sinistro visto da fuori
	Referentiemaat Dimension de référence Reference dimension Referenzmass	Dimension de referencia Punkt odniesienia wymiarowania Dimensioni di riferimento		Rechts van buiten gezien Droite vue extérieur Right seen from outside Rechts Aussenansicht	Vista derecha desde el exterior Na prawa widok od zewnątrz Destro visto da fuori
	Merkteken Marquage Mark Merkzeichen	Indicación Znak Contrassegno		Reynaprotector Reynaprotector Reynaprotector Reynaprotector	Reynaprotector Reynaprotector Reynaprotector Reynaprotector
	Struktureel gelijmd glaswerk Vitrage extérieur collé Structural sealing glazing UV-beständiger Scheibenrandverbund	Sellado acristalado estructural Szyba klejona spoiwem konstrukcyjnym Siliconatura vetro strutturale		Primaire zichtzijde van een profiel Côté visible primaire d'un profilé Primary visible side of a profile Primäre sichtbare Seite eines Profils	Cara vista principal del perfil Główna widoczna powierzchnia profilu Primo lato visibile di un profilo
	Secundaire zichtzijde van een profiel Côté visible secondaire d'un profilé Secondary visible side of a profile Sekund. sichtbare Seite eines Profils	Cara vista secundaria del perfil Drugorzędna widoczna powierzchnia profilu Secondo lato visibile di un profilo			



Kleur buitenschaal (e) eerst aangeven in geval van bicolor (.69)
En cas de bicolore (.69) il faut indiquer d'abord la couleur du profilé extérieur (e)
For bicolor profiles (.69) first of all one should indicate the colour of the outer profile (e)
Falls zweifarbig (.69) soll man erst die Farbe des Aussenprofils (e) angeben

Para perfil en bicolor (.69) debe indicarse primero el color del perfil externo (e)
Dla profili dwukolorowych (.69) w pierwszej kolejności powinny być wskazany kolor zewnętrznej strony profilu (e)
Nei profili bicolore (.69) prima di tutto indicare il colore del profilo esterno (e)



Inbraakwerend
Anti-vol
Burglar proof
Einbruchhemmend

Protección anti-robo
Antywłamaniowe
Antiscasso



Alleen voor CS 68
Seulement pour CS 68
Only for CS 68
Nur für CS 68

Solo para CS 68
Tylko do CS 68
Solo per CS 8



Basisveiligheid
Sécurité de base
Basic safety
Basissicherheit

Seguridad básica
Antywłamaniowosc podstawowa
Antiscasso base



Alleen voor CS 77
Seulement pour CS 77
Only for CS 77
Nur für CS 77

Solo para CS 77
Tylko do CS 77
Solo per CS 77



EN

Testen uitgevoerd volgens
norm EN 1627-1630
Essais effectués par conformément
la norme EN 1627-1630
Tests carried out according to
standard EN 1627-1630
Einbruchhemmende Prüfungen
gemäß Norm EN 1627-1630

Ensayos realizados según
norma EN 1627-1630
Badania wykonane według
normy EN 1627-1630
Antiscasso secondo
EN 1627-1630



Pershoekverbinding
Equerre à sertir
Crimp corner cleat
Presseckverbinder

Escuadra de ensamblar
Naroznik zaciskany
Squadrette a cianfrinare



ENV

Testen uitgevoerd volgens
norm DIN V ENV 1627
Essais effectués par conformément
la norme DIN V ENV 1627
Tests carried out according to
standard DIN V ENV 1627
Einbruchhemmende Prüfungen
gemäß Norm DIN V ENV 1627

Ensayos realizados según
norma DIN V ENV 1627
Badania wykonane według
normy DIN V ENV 1627
Antiscasso secondo
DIN V ENV 1627



Hoekverbinding met schroefhoek
(*) enkel voor klembaar beslag
Equerre à blocage (*) seulement
pour accessoires encastrables
Corner cleat with screw
(*) only for clamping accessories
Eckverbinder mit Spannschraube
(*) nur für klemmbaren Beschlag

Escuadra de atornillar
(*) solo para accesorios apretables
Naroznik skrecany
(*) tylko dla akcesoriow
zatraskiwanych
Squadrette ad avvitare
(*) solo per accessori a scatto



NEN

Testen uitgevoerd volgens
norm NEN 5096 + ENV 1627
Essais effectués par conformément
la norme NEN 5096 + ENV 1627
Tests carried out according to
standard NEN 5096 + ENV 1627
Einbruchhemmende Prüfungen
gemäß Norm NEN 5096 + ENV 1627

Ensayos realizados según
norma NEN 5096 + ENV 1627
Badania wykonane norm
NEN 5098 + ENV 1627
Antiscasso secondo
NEN 5098 + ENV 1627



T-verbinding met schroef
Jonction-T avec vis
T-bracket with screw
T-Verbinder mit Schraube

Tope de union con tornillo
Lacznik teowy skrecany
Giunti con viti



Testen uitgevoerd door
instituut IBS (Austrië) volgens norm
Ö B 3800/3850
Essais effectués par
IBS(Autriche) conformément
la norme Ö B 3800/3850
Tests carried out by IBS
(Austria) according to
standard Ö B 3800/3850
Brandschutzprüfungen durch-
geführt beim IBS (Österreich)
gemäß Norm Ö B 3800/3850

Ensayos hechos por IBS
(Austria) según la estandard
Ö B 3800/3850
Badania wykonane przez IBS
(Austria) według norm
Ö B 3800/3850
Testato presso IBS (Austria)
IBS secondo Ö B 3800/3850



Vulhoek
Equerre de remplissage
Corner support
Fülleckwinkel

Escuadra de relleno
Wspornik narozny
Squadretta di riempimento



Testen uitgevoerd door
instituut TNO (Nederland) volgens
norm NEN 6069:1997
Essais effectués par TNO
(Hollande) conformément
la norme NEN 6069:1997
Tests carried out by TNO
(The Netherlands) according to
standard NEN 6069:1997
Brandschutzprüfungen durch-
geführt beim IBS (Österreich)
gemäß Norm Ö B 3800/3850

Ensayos realizados fuera por
TNO(Holanda) según norma
NEN 6069:1997
Badania wykonane przez TNO
(Holandia) według norm
NEN 6069:1997
Testato presso TNO
(Paesi Bassi) secondo
NEN 6069:1997



Verstellbare schroefhoek
Equerre à visser réglable
Adjustable screw corner cleat
Verstellbarer Schraubewinkel

Escuadra de atornillar regulable
Katowy naroznik skrecany
Squadrette ad avvitare regolabili



Brandwerend
Anti-feu
Fire-proof
Feuerhemmend

Resistente al fuego
Ogniodoporne
Anti fuoco



Hoekverbinding met nagel
Equerre avec cheville
Corner cleat with drive pin
Eckverbinder mit Stift

Escuadra con clavia
Lacznik narozny sworzniowy
Squadretta a spinare



EN

E I 60

Testen uitgevoerd volgens norm
EN 1634-1 (deuren) en EN 1364-1
(beglase wanden)
Essais effectués par conformément
la norme EN 1634-1 (portes) et
EN 1364-1 (parois vitrés)
Tests carried out according to
standard EN 1634-1 (doors)
EN 1364-1 (glazed partitioning)
Prüfungen gemäß
Norm EN 1634-1 (Türen) und
EN 1364-1 (verglaste Wände)

Ensayos realizados según
norma 1634-1 / EN 1364-1
-

Badania wykonane według
normy 1634-1 / EN 1364-1
-

Antifuoco secondo
EN 1634-1 / EN 1364-1
-



T-verbinding met nagel
Jonction-T avec cheville
T-bracket with drive pin
T-Verbinder mit Stift

Tope de union con clavia
Lacznik teowy sworzniowy
Cavallotto a spinare



Toebehoren brandwerend
Accessoires anti-feu
Fire-proof accessories
Feuerhemmender Zubehör

Accesorios resistente al fuego
Akcesoria ogniodoporne
Accessori Anti fuoco



Verstellbare T-verbinding
Jonction-T réglable
Adjustable T-bracket
Verstellbarer T-Verbinder

Union T regulable
Lacznik teowy nastawny
Giunti a T regolabili



Gelaagd glas
Verre feuilleté
Laminated glass
Verbundglas

Vidrio Laminado
Szyba laminowana
Vetro laminato



Kruisverbindingen
Jonctions transversales
Cross connections
Kreuzverbindungen

Uniones transversales
Polaczenie krzyzowe
Collegamento a croce



Glas
Verre
Glass
Glas

Vidrio
Szyba
Vetro



Kruisverbinding met schroef
Jonction transversale avec vis
Cross connection with screw
Kreuzverbinding mit Schraube

Union transversal con tornillo
Polaczenie krzyzowe skrecane
Collegamento a croce con viti



Handleiding
Manuel
Manual
Gebrauchsanweisung

Manual
Instrukcja
Manuale



Bevestiging drager
Fixation chevon
Fixation rafter
Befestigung Dachsparren

Fijacion mainel
Mocowanie krokwi
Fissaggio montante



Alleen voor CS 59
Seulement pour CS 59
Only for CS 59
Nur für CS 59

Solo para CS 59
Tylko do CS 59
Solo per CS 59

	Eénpuntsluiting Fermeture à 1 point 1-Point lock Einfachverriegelung	Cerradura de 1 punto Zamek 1-punktowy Serratura a 1 punto di chiusura		Elektrische deur opener Gâche pour serrure électrique Electric door opener Elektrischer Türöffner	Portero automatico Elektrorygiel Apertura porta elettrica
	Eénpuntsluiting met dagschieter Fermeture à 1 point à pêne 1-Point lock with latch Einfachverriegelung mit Falle	Cerradura 1 punto golpe Zamek 1-punktowy Serratura a 1 punto di chiusura con scrocco		Deurgrendels en kantschuiven Verrous de condamnation portes Flush and door bolts Kantriegel und Türriegel	Pasadores puerta Rygle biernych skrzydeł drzwiowych Catenacciolo chiusura centrale
	Eénpuntsluiting met rol Fermeture à 1 point à rouleau 1-Point lock with roller Einfachverriegelung mit Rolle	Cerradura de 1 punto con rodillo Zamek 1-punktowy z baryłka Serratura a 1 punto di chiusura con rullino		Geen elektrische spanning bij gesloten deur En cas de porte fermé pas des tension électrique No electric tension in case of closed door	Sin tensión eléctrica en caso de que la puerta esté cerrada Brak elektrycznego napiecia w przypadku zamkniętych drzwi Stacco tensione a porta chiusa
	Haakslot Serrure à crochet Hook lock Hakenschluss	Cerradura gancho Zamek hakowy Serratura a gancio		Keine elektrische Spannung bei geschlossen Tür	
	Tweepuntsluiting Fermeture à 2 points 2-Point lock Zweifachverriegelung	Cerradura de 2 puntos Zamek 2-punktowy Serratura a 2 punti di chiusura		Raampompen Crémones Window handles Handhebel	Cremona Klamka okienna Cremonese
	Driepuntsluiting Fermeture à 3 points 3-Point lock Dreifachverriegelung	Cerradura de 3 puntos Zamek 3-punktowy Serratura a 3 punti di chiusura		Deurkrukken Béquilles Door handles Türdrücker	Manubrios Klamka drzwiowa Maniglie
	Driepuntsluiting met rol Fermeture à 3 points à rouleau 3-Point lock with roller Dreifachverriegelung mit Rolle	Cerradura de 3 puntos con rodillo Zamek 3-punktowy z baryłka Serratura a 3 punti di chiusura con rullino		Sluitingen dubbele deur Serrures pour porte double Locks for double door Türtreibriegel	Cerradura puerta doble Blokada drzwi dwuskrzydłowych Serratura porta a 2 ante
	Vierpuntsluiting Fermeture à 4 points 4-Point lock Vierfachverriegelung	Cerradura de 4 puntos Zamek 4-punktowy Serratura a 4 punti di chiusura		Raampomp naar buiten draaiend raam Crémone fenêtre ouvrant vers l'extérieur Handle outward opening window Handhebel nach aussen öffnendes Fenster	Cremona ventana apertura exterior Klamka okna otwieranego na zewnątrz Cremonese apertura est.
	Vijfpuntsluiting Fermeture à 5 points 5-Point lock Fünffachverriegelung	Cerradura de 5 puntos Zamek 5-punktowy Serratura a 5 punti di chiusura		Raamscharnieren Paumelles pour fenêtres Window hinges Fensterbänder	Bisagras ventana Zawias okienne Cerniere
	Vijfpuntsluiting met rol Fermeture à 5 points à rouleau 5-Point lock with roller Fünffachverriegelung mit Rolle	Cerradura de 5 puntos con rodillo Zamek 5-punktowy z baryłka Serratura a 5 punti di chiusura con rullino		Deurscharnieren 2-delig Paumelles porte 2-partite Door hinges 2-part Türbänder 2-teilig	Pernio puerta 2 palas Zawias drzwiowy 2-czesciowy Cerniera 2 ali
	Zespuntsluiting Fermeture à 6 points 6-Point lock Sechsfachverriegelung	Cerradura de 6 puntos Zamek 6-punktowy Serratura a 6 punti di chiusura		Deurscharnieren 3-delig Paumelles porte 3-partite Door hinges 3-part Türbänder 3-teilig	Pernio puerta 3 palas Zawias drzwiowy 3-czesciowy Cerniera 3 ali
	Espagnoletslot Fermeture espagnolette Espagnolette Lock Treibriegelverschluss	Cierre ventana Zamek drzwiowy do blokad pionowej Serratura a spagnoletta		Afstandsbussen Pièces de distance Set of distance bushes Distanzbuchsen	Piezas distanciadoras Tuleje dystansowe Set distanziali
	Cilinders Cylindres Cylinders Zylinder	Bombines Cylindry Cilindri		Geen afstandsbussen nodig Pas de pièces de distance No distance bushes needed Keine Distanzbuchse	No necesario piezas distanciadoras Brak konieczności stosowania tuleji dystansowych Senza distanziali
	Cilinderplaten Ecussons Cylinder covers PZ-Rosette	Escudos bombin Osłona wkładki bebenkowej Copertura cilindri		Inbraakwerende kogel Bille anti-vol Anti-burglar ball Einbruchhemmende Kugel	Bola proteccion antirobbo Kulka antywłamaniowa Antiscasso
	Slotpaden Gâches Receivers Schliessbleche	Gancho Gniazdo rygla zamka Riscontri		Dieveklauw Pene anti-degondage Anti-lift pin Sicherheitsbolzen	Perno antielevador Bolec antywważeniowy Antisollevamento
	Deursluiters Ferme-porte Door closer Türschliesser	Cierrapuertas Samozamykacz drzwiowy Chijdiporta		Kozijndorpelveer Pivot de frein aerien Overhead closer Obentürschliesser	Muelle aereo Samozamykacz gorny Chiudi porta sup.
	Deursluiters + rem Ferme-porte + frein Door closer + brake Türschliesser + Bremse	Cierrapuertas + freno Samozamykacz drzwiowy + hamulec Chijdiporta + freno		Vloerveer Pivot de frein au sol Floor closer Bodentürschliesser	Muelle pavimento puerta Samozamykacz podłogowy Chiudi porta inf.

	Eindstuk deurleugel Pièce finale ouvr. porte End piece door vent Endkappe Türflügel	Tapeta hoja puerta Koncówka do skrzydła drzwiowego Terminale anta		Binnenbeglazingsdichting Joint à bourrer Inner glazing gasket Innenverglasungsdichtung	Junta de acristalado interior Uszczelka przyszybowa wewnętrzna Guarnizione del vetro interna
	Eindstukken bodemprofiel Pièces finales profilé de seuil End pieces floor profile Endkappe Schwelle	Piezas terminales perfil suelo Koncówki profilu podłogowego Terminale soglia		Buitenbeglazingsdichting Joint de vitrage extérieur Outer glazing gasket Aussenverglasungsdichtung	Junta de acristalado exterior Uszczelka przyszybowa zewnętrzna Guarnizione del vetro esterna
	Eindstukken Z-T deur Bouchon profilé porte Z-T End pieces Z-T door Endkappe Z-T Tür	Tapetas puerta Z-T Element końcowy Z-T drzwi Terminale profili porte Z e T		Buitenbeglazingsdichting Joint de vitrage extérieur Outer glazing gasket Aussenverglasungsdichtung	Junta de acristalado exterior Uszczelka przyszybowa zewnętrzna Guarnizione del vetro esterna
	Afdichtingen dorpels Profils latéral pour bavettes Sill end pieces Endstück für Wetterschenkel	Tapetas condensacion Koncówki do profili podokiennych Tappi soglia		Akoestische dichting Joint acoustique Acoustical seal gasket Flügelauflagschlagdichtung	Junta acustica Uszczelka akustyczna Guarnizione di isolamento acustico
	Glassteunen Supports cale de vitrage Glazing supports Klotzbrücken	Soportes vidrio Podporka pod przeszklenie Supporti per vetro		Middendichtingen Joints centraux Central gaskets Mitteldichtungen	Junta central Uszczelka centralna Guarnizione centrale
	Afdekkap voor waterafvoersleuven Capuchon écoulement d'eau Weep hole cover Abdeckkappe Entwässerung	Deflector aire Maskownica otworu drenazowego Paratempesta		Aanslagdichting Joint de butée Butt strip Anschlagdichtung	Junta tope Uszczelka Guarnizione di battuta
	Eindstukken stolpprofielen Bouchons double ouvrant End parts double casement profile Endkappe Stulpprofil	Tapetas perfil doble hoja Koncówka profilu ruchomego słupka Tappo inversione		Dilatatedichtingen Joints de dilatation Expansion gaskets Dehnungsdichtungen	Junta de dilatacion Uszczelka dyfuzyjna Guarnizione di espansione
	Koppelstuk Pecce de raccordement Connection piece Kopplungsstueck	Pieza de union Element Łączący Accessori collegamento		Dichting Joint Gasket Dichtung	Junta Uszczelka Guarnizione
	Eindstukken voor stolpprofielen Bouchons pièce finale pour profilé double ouvrant End parts for double casement profiles Endkappen für Stulpprofile	Tapeta perfil doble hoja Koncówka profilu ruchomego słupka Tappi 2 ante		Dichting Joint Gasket Dichtung	Junta Uszczelka Guarnizione
	Afdichtingsstuk Pièce d'étanchéité Sealing piece Dichtstück	Pieza de sellado Element uszczelniający Accessorio per sigillatura		Opzwelende Dichting Joint Gonflant Swelling Gasket Schwellende Dichtung	Junta veranda Uszczelka do werandy Guarnizione espansione
	Afdichting goot Fermeture gouttière End piece gutter Endkappe Rinne	Tapetas canal Koncówka rynny Terminale gronda		Dichting veranda Joint veranda Gasket veranda Dichtung Wintergarten	Junta veranda Uszczelka do werandy Guarnizione veranda
	Stootplaat Arrêt vitrage toiture Glass panel stop Endstück Verglasung	Tope del panel de vidrio Ogranicznik wypełnienia Ferro x vetro		Borsteldichtingen Joints brosse Brushes Bürstendichtungen	Cepillos Szczotki Spazzole
	Veranda type 1 Veranda type 1 Veranda type 1 Veranda Typ 1	Veranda tipo 1 Weranda typu 1 Veranda tipo 1		Isolerend vulstuk Pièce de remplissage isolante Insulating filling piece Isolierendes Füllstück	Pieza de relleno aislante Wkładka izolacyjna Riempimento isolanta
	Paniekdeur Porte de panique Panic door Paniktür	Puerta antipánico Drzwi antypaniczne Porta antipanico		Einddichting Joint d'assemblage End gasket Enddichtung	Junta Uszczelka końcowa Angolo prestampato
	Diversen Divers Miscellaneous Diverse	Diversos Elementy uzupełniające Varie		Isolatie Isolant Insulation Isolation	Aislamiento Izolacja Isolante
	Klemstuk Clip Clip Federklemme	Clip Uchwyt Clip		Brievkleppen Entrées de courrier Letter boxes Briefeinwurf	Buzones Skrzynka na listy Cassetta posta
	Nokbevestiging Fixation de la faîtière Fixation of the ridge Firstanschluss	Fijacion del resalte Element mocujący kalenicowy Fissaggio colmo		Automatische deurdichtingen Fermetures automatiques Automatic door latches Automatische Türdichtungen	Cierrapuertas automaticos Drzwiowa automat. opadająca listwa Dispositivo di chiusura soglia
				Variant Variante Variant Variante	Variante Variant Variante



Stolp-kipraam
Fenêtre double ouvr.-batt.
Double casem.-tilt window
Stulpfenster D/DK

Ventana abatible doble hoja
Okno rozwierano-uchylne
dwuskrzydłowe
Finestra a 2 ante ribalta



DRAAISCHUIFRAAM
OUVRANT PROJETANT
SIDE-HUNG SLIDING WINDOW
DREHSCHIEBEFENSTER



Draaikip
Oscillo-battant
Turn and tilt
Drehkipp

Oscilobatiente
Okno rozwierno-uchylne
Anta ribalta



Kipdraai
Battantes-ouvrantes
Tilt and turn
Kippdreh

Batiente oscilante
Okno uchylno-rozwierane
Anta ribalta inversa



Draairaam
Fenêtre ouvrante
Side-hung window
Drehfenster

Ventana practicable
Okno rozwierane
Battente



Stolpraam
Fenêtre double ouvrant
Double casement window
Stulp-Flügel Fenster

Ventana doble hoja
Okno rozwierane wuskrzydłowe
Finestra a 2 ante



Valraam
Fenêtre à soufflet
Bottom hung window
Kipp-Fenster

Ventana abatible
Okno uchylne
Wasistas



Afstandbedieningen
valraam
Commandes à distance
pour fenêtre à soufflet
Remote control for
fanlight window
Oberlichtbeschlag
für Kipp-Flügel

Funcionamiento a distancia
para ventana de techo
Mechanizm do dystansowego
uchylania okien
Vasistas con telemando



Buitendraaiend raam
Fenêtre ouvrant vers l'extérieur
Outside opening window
Nach aussen öffnendes Fenster

Ventana apertura exterior
Okno otwierane na zewnątrz
Finestra ad apertura esterna



Verankeringen
Ancrages
Fixing lugs
Verankerungen

Anclajes
Kotwy
Ancoraggio



Uitzetakraam
Châssis à l'italienne
Top-hung window
Senk-Klappfenster

Ventana proyectante con compas
Okno wychylne na zewnątrz
Sporgere con frizioni



Sluitpennen en sluitstukken
Rouleaux et gâches
Lock pins and lock plates
Schliessrollen und Schliessstücke

Bulones y cerraderos
Płytki i kolek ryglujące



Tuimel- en taatsraam
Châssis pivotant
Pivot window
Schwingflügel

Ventana pivotante
Okno obrotowe
Bilico



Goot
Gouttière
Gutter
Rinne

Canal
Rynna
Gronda



Vouwdeur
Porte pliante
Folding door
Falttür

Puerta plegable
Drzwi harmonijkowe
Veranda libro



Dakvenster
Tabatière
Attic window
Dachfenster

Ventana de techo
Okno dachowe
Lucernario



Schuifkip (TF)
Coulissant-tombant (TF)
Slide and tilt (TF)
Schiebekipptür (TF)

Paralela
Uchylno-przesuwny
Scorrevole parallelo



Kunststof dakbedekking
Toiture synthétique
Synthetic roofing
Kunststoff Dachdeckung

Cubierta en material sintético
Wypełnienie poliweglanem na dachy
Pannello



Schuifraam
Fenêtre coulissante
Sliding window
Schiebefenster

Ventana corredera
Okno przesuwne
Scorrevole



Zelfklevende dubbelzijdige tape
Bande autocollante 2 faces
Self-adhesive double sided tape
Selbstklebendes beidseitiges Band

Cinta autoadhesiva de dos caras
Biadesivo



Parallel opengaand raam
Fenêtre ouvrant parallele
Parallel opening window
Parallelausstellfenster

Ventana proyectante paralela
Okno równoległe wysuwane na zewnątrz
Sporgere parallelo



Domotica
Domotique
Domotics
Domotik

Domótica
Domotica
-



Kipraam
Fenêtre battante
Tilt window
Kippfenster

Oscilo
Okno uchylne
Vasisdas



Profielen met hoge isolatiewaarde
Profils avec valeur d'isolation élevée
Profiles with high insulation value
Profile mit hohen Isolationswert

Perfiles alto aislamiento térmico
Profilo o wysokiej izolacyjności
termicznej
Alto isolarento



Dubbele deur buitendraaiend
Porte double ouvrant vers l'ext.
Double door outward opening
Zweiflügelige Tür aussen öffnend

Puerta doble apertura exterior
Drzwi dwuskrzydłowe otw. nazew.
Porta due ante apertura esterna



Wielen
Galets
Rollers
Laufwagen

Ruletas
Wozki
Carrelli



Deur binnendraaiend
Porte ouvrant vers l'int.
Door inward opening
Tür nach innen öffnend

Puerta apertura interior
Drzwi otw. do wewnątrz
Porta apertura interna



Regeltringels
Tringles de réglage
Adjustment rods
Regulierstange

Varilla de ajuste
Listwy regulacyjne
Astina



Deur buitendraaiend
Porte ouvrant vers l'ext.
Door outward opening
Tür aussen öffnend

Puerta apertura exterior
Drzwi otw. na zewnątrz
Porta apertura esterna



Geleidingsplaat
Guide
Guide plate
Führung

Placa guía
Element naprowadzający
Guida

	Gereedschap Outillage Tool Werkzeug	Util Narzędzie Utensile		Hydropneumatische pers Presse hydropneumatique Hydropneumatic press Hydropneumatische Presse	Prensa neumática Prasa hydropneumatyczna Pressa idropneumatica
	Gereedschappen en machines voor ontwatering van kader Outillage et machinerie pour drainage dormant Tools and machinery for draining outer frame Werkzeuge und Maschinen für Entwässerung Blendrahmen	Utiles y maquinaria para el drenaje del marco Narzędzia i maszyny do drenazy ościeżnic Utensili e macchinari per il drenaggio del telaio		Zaagmachine Tronçonneuse Sawing machine Kreissäge	Maquina de corte Pila do ciec przestrzennych Macchina per taglio
	Gereedschappen en machines voor ontwatering van vleugel Outillage et machinerie pour drainage ouvrant Tools and machinery for draining vent Werkzeuge und Maschinen für Entwässerung Flügel	Utiles y maquinaria para el drenaje de la hoja Narzędzia i maszyny do drenazy skrzydeł Utensili e macchinari per il drenaggio dell'anta		Handmatrijs Matrice manuelle Manual punch tool Handstanzwerkzeug	Prensa manual Wykrojniki ręczne Punzonatrice manuale
	Decompressie Decompression Decompression Dekompression	Descompresion Dekompresja Decompressione		Gereedschap voor krukken Outillage pour cremones Tool for handles Werkzeug fuer Handhebel	Util para manetas Narzędzie do klamek Utensile per maniglie
	Gereedschappen en machines voor T-verbinding Outillage et machinerie pour jonction-T Tools and machinery for T-brackets Werkzeuge und Maschinen für T-Verbinder	Utiles y maquinaria para tapes de unión Narzędzia i maszyny do polaczen teowych Utensili e macchinari per i giunti		Gereedschap voor sluitlatten Outillage pour tringles Tool for linkbars Werkzeug fuer Schubstange	Util para barras union Narzędzie do listew sterujących okuciami Utensile per barre di collegamento
	Gereedschap voor T-verbindingen Outillage pour connections-T Tool for T-connections Werkzeug fuer T-Verbindungen	Util para topes de union Narzędzie do polaczen Teowych Utensile per travesi		Gereedschap voor kruiken Outillage pour cremones Tool for handles Werkzeug fuer Handhebel	Util para manetas Narzędzie do klamek Utensile per maniglie
	Gereedschappen en machines voor kruikuitparing Outillage et machinerie pour fermeture Tools and machinery for closure Werkzeuge und Maschinen für Beschläge	Utiles y maquinaria para el cierre Narzędzia i maszyny do zamknięcia Utensili e macchinari per le chiusure		Klemblokken Blocs de serrage Clamping blocks Spannbacken	Bloques de presión Blokki zaciskowe Blocchetti di supporto
	Gereedschappen en machines voor kruikuitparing Outillage et machinerie pour fermeture Tools and machinery for closure Werkzeuge und Maschinen für Beschläge	Utiles y maquinaria para el cierre Narzędzia i maszyny do zamknięcia Utensili e macchinari per le chiusure		Gereedschap voor ontwatering buitenaders Outillage pour drainage dormants Tool for drainage outer frames Werkzeug fuer Entwässerung Blendrahmen	Util drenaje marco Narzędzie do drenazy ościeżnic Utensile per drenaggio telaio
	Multifunctionele matrijs Matrice multifonctionnelle Multifunctional punch tool Mehrzweckstanzwerkzeug	Matriz multifuncional Wykrojniki wielofunkcyjne Punzonatrice multifunzionale		Gereedschap voor hoekverbinding Outillage pour connection d'equerre Tool for corner connection Werkzeug fuer Eckverbindung	Util union esquina Narzędzie do polaczen narożnych Utensile per connessioni d'angolo
	Geleide matrijs Matrice guidée Punch tool Stanzwerkzeug	Matriz Wykrojniki Punzonatrice		Gereedschap voor montage Outillage pour montage Tool for assembly Werkzeug fuer Montage	Util para colocacion Narzędzie do montazu Utensile assemblaggio
	Handmatig gereedschap Outillage manuel Manual tools Handwerkzeuge	Util manual Narzędzie ręczne Dime		Gereedschap voor deursluis Outillage pour fermeture porte Tool for door closer Werkzeug fuer Türschliesser	Util para cierrapuertas Narzędzie do samozamykacza drzwiowego Utensile chiu di porta
	Freessjabloon Calibre de fraisage Stencil plate for milling head Fräseschablone	Plantilla para copiadora Szablon do frezarki Maschera per pantografo		Gereedschap voor scharnieren Outillage pour charnières Tool for hinges Werkzeug fuer Bänder	Util para bisagras Narzędzie do zawiasy Utensile cerniere
	Enkelkopse freesmachine Frais. à copier à une broche Copy router 1 spindle Einspindel-Kopierfräse	Copiadora de un cabezal Frezarka z jedną głowicą Pantografo di copia a 1 mandrino 1 mandrino		Gereedschap voor sloten Outillage pour fermetures Tool for locks Werkzeug fuer Schlösser	Util para cerraduras Narzędzie do zamka Utensile serrature
	Frees- en boormachine Fraiseuse et foreuse Router and drilling machine Fräse- und Bohrgerät	Copiadora taladradora Frezarka z wiertarką Centro dilavoro		Gereedschap voor wisselprofielen Outillage pour chicanes Tool for sections Werkzeug fuer Wechselprofile	Util para encuentros centrales Narzędzie do przekrojow Utensile chicanes
	Bewerkingscentrum Centre d'usinage Machining center Bearbeitungszentrum	Centre de mecanizado Centrum obródcze Centro di lavoro		Gereedschap voor beglazing Outillage pour vitrage Tool for glazing Werkzeug fuer Verglasung	Util para acristalamiento Narzędzie do przeszkleń Utensile vetro
	Gereedschap voor diverse toepassingen Outillage pour applications divers Tool for miscellaneous applications Werkzeug fuer diverse Anwendungen	Utiles para varias aplicaciones Narzędzie do montazu elementów Utensile vari			

	Gereedschap voor dichtingen Outillage pour joints Tool for gaskets Werkzeug für Dichtungen	Util para juntas Narzędzie do uszczelki Utensile guarnizioni		Pneumatische aandrijving Propulsion pneumatic Pneumatic drive Pneumatische Antrieb	Destornillador neumatico Pneumatyczny napęd Cilindro pneumatica
	Gereedschap voor bevestiging wielen Outillage pour fixation des roulettes Tool for fixation rollers Werkzeug für Befestigung Laufräder	Util para fijación de ruletas Narzędzie do montażu wózków Utensile carrelli		Ponsunit Unité d'étampier Punch unit Stanzeinheit	Punzon Wykrojnik Unità punzonatrice
	Gereedschap voor ontwatering vleugels Outillage pour drainage ouvrants Tool for drainage vents Werkzeug für Entwässerung Flügel	Util para drenaje hoja Narzędzie do drenażu skrzydła Utensile drenaggio anta		Land Pays Country Land	Pais Kraj Nazione
	Uitfrezing voor inbouw bovenspeun in kozijn Fraisage pour encastrement gond supérieur dans la fenêtre Milling for building in upper pivot in window Ausfräsung für Einbau eines oberen Lagers im Rahmen	Fresado para pivotante en marco superior Frez do montażu górnego sworznia w oknie Lavorazioni super. finestra pivotante		Min. profiellengte Longueur min. de profilé Min. length of profile Min. Profillänge	Longitud mínima del perfil Minimalna długość profilu Lunghezza minima profilo
	Uitfrezing voor inbouw vloerspeun in vleugel Fraisage pour encastrement gond inférieur dans l'ouvrant Milling for building in floor pivot in vent Ausfräsung für Einbau eines Bodenlagers im Flügel	Fresado para pivotante en hoja inferior Frez do montażu dolnego sworznia w skrzydle Lavorazioni infer. finestra pivotante		Max. profiellengte Longueur max. de profilé Max. length of profile Max. Profillänge	Longitud máxima del perfil Maksymalna długość profilu Lunghezza max profilo
	Uitfrezing voor inbouw bovenspeun in vleugel Fraisage pour encastrement gond supérieur dans l'ouvrant Milling for building in upper pivot in vent Ausfräsung für Einbau eines oberen Lagers im Flügel	Fresado para pivotante en hoja superior Frez do montażu górnego sworznia w skrzydle Lavorazioni super. finestra pivotante		Max. profielhoogte Hauteur max. de profilé Max. height of profiles Max. Profilhöhe	Altura máxima del perfil Maksymalna wysokość profilu Max altezza
	Monteertafel Table de montage Assembly bench Montagetisch	Banco de montaje Stół montażowy Banco montaggio		Max. horizontale beweging Movement max. horizontale Max. horizontal movement Max. horizontale Versetzung	Movimiento horizontal máximo Maksymalny ruch poziomy Spostamento orizz. max
	Elektrische aansluiting Fixation électrique Electric connection Elektrisches Anschluss	Conexión eléctrica Polaczenie elektryczne Connessione elettrica		Horizontaal hoekbereik Intervalle d'équerre horizontale Horizontal corner range Eckbereich Horizontal	Rango de corte a inglete horizontal Zakres katów poziomych Dimensione taglio orizz.
	Elektrische aansluiting Fixation électrique Electric connection Elektrisches Anschluss	Conexión eléctrica Polaczenie elektryczne Connessione elettrica		Verticaal hoekbereik Intervalle d'équerre verticale Vertical corner range Eckbereich Vertikal	Rango de corte a inglete vertical Zakres katów pionowych Dimensione taglio vert.
	Compressor Compresseur Compressor Kompressor	Compresor Kompresor Compressore		Motor Moteur Motor Antrieb	Motor Silownik napędowy Motore
	Kogel Dr. Hahn Bille Dr. Hahn Ball Dr. Hahn Kugel Dr. Hahn	Bola Dr. Hahn Kulka Dr. Hahn -		Gewicht Poids Weight Gewicht	Pesos Ciezar Peso
	Elektrische aansluiting Fixation électrique Electric connection Elektrisches Anschluss	Conexión eléctrica Polaczenie elektryczne Connessione elettrica		Max. toerental Vitesse d'axe max. Max. spindle speed Max. Drehzahl	Velocidad de sierra Maksymalna prędkość obrotowa Velocità max lama
	Mechanische aansluiting Fixation mécanique Mechanical connection Mechanischer Anschluss	Conexión mecánica Polaczenie mechaniczne Fissaggio meccanico			

B



Reynaers
Aluminium

Algemene informatie systemen

Généralités séries

General Information System

Allgemeine Information System

VERWERKINGSVOORSCHRIFTEN

I. ALGEMEEN

Zie catalogus "1. Algemene informatie" (099.C01E.00 editie 11/2004)

II. VERWERKINGSVOORSCHRIFTEN CF 77-I CF 77-SL

II.1 CONSTRUCTIEVOORSCHRIFTEN

Om blijvend een perfect eindproduct te garanderen, dienen tijdens de verwerking bepaalde regels in acht genomen te worden.

II.1.1 Verspanende bewerkingen

Onder verspanende bewerkingen wordt verstaan: alle mechanische bewerkingen zoals zagen, frezen, boren, ponsen en knippen. Voor gelakte profielen is het essentieel dat de laklagen aan de randen niet loskomen tijdens deze bewerkingen. Het is daarom van groot belang voor de kwaliteit van de verbindingen dat:

- het verspanende gereedschap geschikt en voldoende scherp is;
- de machines goed afgeregeld zijn (bv. toerental);
- een regelmatige controle van het gereedschap gebeurt;
- het verspanende gereedschap correct en voldoende gesmeerd wordt: smeerstick (art. nr. 086.9191.--) voor zaagbladen snijmiddel SPRAY (art. nr. 086.9175.--) voor ponsgereedschap of de door de machineleveranciers voorgeschreven koel- en smeermiddelen;
- de gepaste klemblokken worden gebruikt; (zie *montagetekening "klemblokken zaagmachine"*)
- de aan- en afvoertafel vrij zijn van spanen en verontreinigingen;
- eventuele koeling gebeurt met chemisch neutrale producten die de oppervlaktebehandeling niet aantasten.

Positie/klemming van de profielen tijdens het zagen:

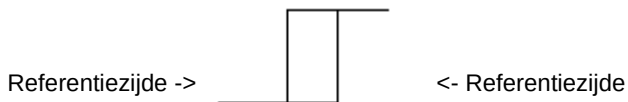
De positie van de profielen op de zaagtafel tijdens het verzagen is zeer belangrijk en is de basis om perfecte verstekken te bekomen na montage van raam of deur.

De grootste druk moet steeds op de «referentiezijde» van de profielen uitgeoefend worden.

De «referentiezijde» moet perfect horizontaal of verticaal op de zaagtafel geplaatst worden.

De klemblokken moeten gebruikt worden:

- a. om te vermijden dat speling op de profielen de kwaliteit van het verstek zou beïnvloeden;
- b. om te vermijden dat de profielen zouden kantelen op de tafel.

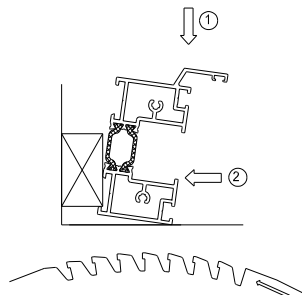


FOUTIEVE KLEMMING

FOUT: De hoofdklemming drukt op de zichtkant van het te verzagen profiel en het profiel kantelt.

GEVOLG: Scheve zaagsnede - de buitenzijde is korter dan de binnenzijde.

RESULTAAT: Bij het persen van de hoeken is het verstek aan de binnenzijde keurig dicht en gaapt aan de buitenzijde.

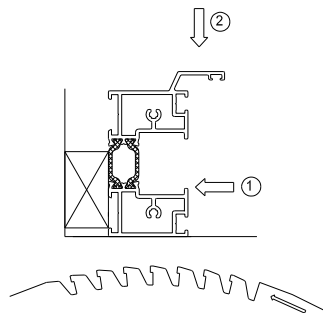


JUISTE KLEMMING

De hoofdklemming drukt op de sponningzijde. De zichtkant ondergaat een kleinere, secundaire druk. Het profiel heeft niet de neiging te kantelen of te vervormen tijdens het zagen, en het persen van de in verstek gezaagde profielen kan probleemloos verlopen.

Opmerking:

Het verdient aanbeveling om spanen die ontstaan tijdens het zagen af te zuigen.



Alle zaagsnedes die een verbinding vormen zoals: hoek- en T-verbindingen, dienen beschermd te worden met reynaprotector. Andere zaagsnedes zoals: glaslatten, klemlijsten,... dienen beschermd te worden met Reynastick (art.nr. 086.9600.06), alsook freessnedes, boorgaten, ponsgaten,...

II.1.2 Assemblage

Wij maken de volgende onderverdeling:

1. ontwatering en uitsparingen voor het beslag;
2. T-verbindingen en kruisverbindingen;
3. hoekverbindingen;
- 3.a) persen
- 3.b) schroeven
- 3.c) nagelen
4. dichtingen

1.2.1 Ontwatering, ontluchting en uitsparingen voor het beslag

Stappen:

a. Aftekenen uitsparingen

b. Correct ponsen, boren of frezen

c. Beschermen van de bewerkte vlakken door:

- ontbramen (indien noodzakelijk);
- verwijderen van stof en zaagresten op de zaagsnede en in de profielkamer;
- ontvetten (Reynafinish 60 art. nr. 086.9210.--);
- aanbrengen van Reynastick (art. nr. 086.9600.06)

Aandachtspunten bij de ontwatering:

Eventueel binnendringend water moet vlot en gecontroleerd kunnen afgevoerd worden en de druk in de binnenkamers moet gelijk blijven aan die van de buitenlucht.

- Bij elk raam worden er ontwateringopeningen voorzien met een maximale afstand tot de hoek van 250 mm (voor specifieke ontwatering: zie *montagetekeningen "ontwatering"*):

Minstens 2 openingen tot vleugelbreedte van 1000 mm

Minstens 3 openingen tot vleugelbreedte van 1200 mm

Per raamvak dienen min 2 ontwateringopeningen voorzien te worden!

De minimale oppervlakte van deze ontwateringopeningen bedraagt 50 mm² per opening, hetzij een ronde opening van minimum 8 mm diameter, hetzij langwerpige openingen van minimaal 5 mm bij 15 mm.

- Bij de kader worden er ontwateringopeningen voorzien met een maximale afstand tot de hoek van 250 mm en een maximum tussenafstand van 800mm (voor specifieke ontwatering: zie *montagetekeningen "ontwatering"*).

Voor deze ontwateringsgaten geldt een minimum oppervlakte van 150mm² per opening, hetzij 3x Ø8mm, hetzij langwerpige openingen van 6x34mm.

- Steeds op het laagste punt afwateren
- Ontwateringsgaten die aan de buitenzijde van de vleugel en de kader zichtbaar zijn, worden afgedekt met kunststofkapjes.
- Elke vleugel moet voorzien zijn van een ontwateringssysteem in de onderregels en/of de horizontale T-profielen.

Aandachtspunten bij ontluchting:

- Bij elke vleugel wordt er ontluuchtingsopeningen voorzien (zie *montagetekening "decompressie"*). De functie hiervan is de drukegalisatie rond de beglazing te waarborgen.
- In het kader wordt decompressie aangebracht na de horizontale dichting. (zie *montagetekening "decompressie"*)
- Per vleugel wordt bovenaan zijdelings aan beide zijden een opening van $\varnothing$ 5mm voorzien.

1.2.2 T-verbindingen kader en kruisverbindingen**1.2.2.1 T-verbindingen en kruisverbindingen CF 77**

Stappen (zie *montagetekening "T-verbinding"*):

- a. Correct zagen, frezen, ponsen of boren T-profiel
- b. Aanbrengen gaten T-verbinder ($\square$ 7mm: binnenschaal; $\square$ 3.5mm: buitenschaal)
- c. Uitravelen T-profiel (hoogte 25 mm)
- d. Beschermen van de zaagsnedes en bewerkte vlakken door:
 - ontbramen (indien noodzakelijk);
 - verwijderen van stof en zaagresten op de zaagsnede en in de profielkamer;
 - ontvetten (Reynafinish 60 art.nr. 086.9210.--);
 - aanbrengen van Reynaprotector
 - op de zaagsnedes;
 - op de bevestigingsgaten.
- e. Afdichten van zone tussen T-profiel en het kaderprofiel, door aanbrengen van een neutraal, elastisch dichtingsmiddel. Deze dienen volledig waterdicht uitgevoerd te worden.
- f. Verbinding tot stand brengen: de T-verbinder wordt gepositioneerd op centerlijn, T-profiel wordt hierover aangebracht, T-verbinder wordt vastgeschroefd en vernageld (of 2x vernageld)
- g. Aanbrengen en vastzetten van steunhoeken (zie *montagetekening "steunhoek"*)
- h. De samengevoegde elementen dienen enkel aan de zichtvlakken gereinigd te worden van lijmresten en dit uitsluitend met een niet-agressief middel (Reynafinish 60 art. nr. 086.9210.--).

1.2.2.2 T-verbindingen en kruisverbindingen CF 77-SL

Stappen (zie *montagetekening "T-verbinding"*):

- a. Correct zagen, frezen, ponsen of boren T-profiel
- b. Ponsen of boren van T-profiel ($\square$ 12mm: binnenschaal; $\square$ 3.5mm: buitenschaal)
- c. Uitravelen T-profiel
- d. Beschermen van de zaagsnedes en bewerkte vlakken door:
 - ontbramen (indien noodzakelijk);
 - verwijderen van stof en zaagresten op de zaagsnede en in de profielkamer;
 - ontvetten (Reynafinish 60 art.nr. 086.9210.--);
 - aanbrengen van Reynaprotector :
 - op de zaagsnedes;
 - op de bevestigingsgaten.
- e. Afdichten van zone tussen T-profiel en het kaderprofiel, door het aanbrengen van een neutraal, elastisch dichtingsmiddel. Deze dienen volledig waterdicht uitgevoerd te worden.
- f. Verbinding tot stand brengen: de T-verbinder wordt gepositioneerd op centerlijn, T-profiel wordt hierover aangebracht, T-verbinder wordt vastgeschroefd.
- g. Aanbrengen en vastzetten van steunhoeken (zie *montagetekening "steunhoek"*)
- h. De samengevoegde elementen dienen enkel aan de zichtvlakken gereinigd te worden van lijmresten en dit uitsluitend met een niet-agressief middel (Reynafinish 60 art. nr. 086.9210.--).

1.2.3 Hoekverbindingen**1.2.3.1. Persen**

Stappen (zie *montagetekening "hoekverbinding pershoek"*):

*optie A: lijminjectie na persen

**optie B: lijminjectie voor persen

- a. Correct zagen
- b. * aanbrengen van lijminjectiegaten ($\square$ 3.5/4mm) (zie *montagetekening "lijminjectie"*)
- c. Beschermen van de zaagsnedes en bewerkte vlakken door:
 - ontbramen (indien noodzakelijk);
 - verwijderen van stof en zaagresten op de zaagsnede en in de profielkamer
- d. Ontvetten (Reynafinish 60 art.nr. 086.9210.--)
- e. **Verlijmen de profielkamers: aanbrengen van een goedgekeurd dichtingslijm (tweecomponenten-lijm art. nr. 084.9080.-)
- f. aanbrengen van Reynaprotector op de zaagsnedes en Reynastick (art.nr. 086.9600.06) op de freessnedes.

- g. Aanbrengen pershoeken
- h. Verbinding tot stand brengen en persen (zie montagetekening "hoekenpers")
- i. * lijminjectie ter hoogte van voorziene injectiegaten door middel van een goedgekeurd dichtingslijm (tweecomponentenlijm art. nr. 084.9080.--)
- j. De samengevoegde elementen dienen enkel aan de zichtvlakken gereinigd te worden van lijmresten en dit uitsluitend met een niet-agressief middel (Reynafinish 60 art. nr. 086.9210.--).

1.2.3.2 Schroeven

Stappen (zie montagetekening "hoekverbinding schroefhoek"):

*optie A: lijminjectie na schroeven

**optie B: lijminjectie voor schroeven

- a. Correct zagen
- b. * Aanbrengen van schroefgaten
- c. Beschermen en afdichten van de zaagsnedes en bewerkte vlakken door:
 - ontbramen (indien noodzakelijk);
 - verwijderen van stof en zaagresten op de zaagsnede en in de profielkamer;
 - ontvetten (Reynafinish 60 art.nr. 086.9210.--);
 - aanbrengen van Reynaprotector op de zaagsnedes en Reynastick (art.nr. 086.9600.06) op de freessnedes.
- e. **Verlijmen de profielkamers: aanbrengen van een goedgekeurd dichtingslijm (tweecomponenten-lijm art. nr. 084.9080.--)
- d. Verlijmen de profielkamers: aanbrengen van een goedgekeurd dichtingslijm (tweecomponentenlijm art. nr. 084.9080.--)
- e. Aanbrengen schroefhoeken
- f. Verbinding tot stand brengen en schroeven (inbussleutel 4) en vernagelen
- i. * lijminjectie ter hoogte van voorziene injectiegaten door middel van een goedgekeurd dichtingslijm (tweecomponentenlijm art. nr. 084.9080.--)
- g. De samengevoegde elementen dienen enkel aan de zichtvlakken gereinigd te worden van lijmresten en dit uitsluitend met een niet-agressief middel (Reynafinish 60 art. nr. 086.9210.--).

1.2.3.3 Vernagelen

Stappen (zie montagetekening "hoekverbinding schroefhoek"):

- a. Correct zagen
- b. Aanbrengen van schroefgaten
- c. Beschermen van de zaagsnedes en bewerkte vlakken door:
 - ontbramen (indien noodzakelijk);
 - verwijderen van stof en zaagresten op de zaagsnede en in de profielkamer;
 - ontvetten (Reynafinish 60 art.nr. 086.9210.--);
 - aanbrengen van Reynaprotector op de zaagsnedes en Reynastick (art.nr. 086.9600.06) op de freessnedes.
- d. Verlijmen de profielkamers: aanbrengen van een goedgekeurd dichtingslijm (tweecomponentenlijm art. nr. 084.9080.--)
- e. Aanbrengen schroefhoeken
- f. Verbinding tot stand brengen en schroeven (inbussleutel 4) en vernagelen
- g. De samengevoegde elementen dienen enkel aan de zichtvlakken gereinigd te worden van lijmresten en dit uitsluitend met een niet-agressief middel (Reynafinish 60 art. nr. 086.9210.--).

1.2.4 Dichtingen

Alle dichtingsrubbers zijn van weer- en verouderingsbestendig EPDM. De verwerking ervan dient zorgvuldig te gebeuren, aangezien hiervan de dichtheid van het systeem afhangt.

a. Het aanbrengen van de middendichting

Stappen: (zie montagetekening "dichting")

1. Correct versnijden: het versnijden van de dichting dient met een speciale schaar (art.nr. 090.0121.UN) te gebeuren.
Benodigde overlengte (ca 10 mm per meter) dient voorzien te worden.
2. Aanbrengen dichting: de dichtingen worden aangebracht in de daarvoor voorziene groeven van de profielen. De overlengte wordt lichtjes opgestuikt om krimp op te vangen. Moeilijkheden bij het inbrengen, kunnen opgevangen worden met siliconenspray (art.nr. 086.9551.--).
3. Verlijmen (afdichten): de aansluitingen met de EPDM stukken dienen verlijmd te worden met vulkaniseerlijm (art.nr. 084.9108.--). Doordat de verbinding elastisch blijft, sluit de dichting perfect aan. Moeilijkheden bij het inbrengen, kunnen opgevangen worden met siliconenspray (art.nr. 086.9551.--).
4. Ter hoogte van de hoeken en scharnieren (indien van toepassing) worden de dichtingen verbonden met EPDM vormstukken volgens de richtlijnen verderop in de catalogus.

b. Het aanbrengen van de akoestische dichting

Stappen: (zie montagetekening "dichting")

5. Correct versnijden: het versnijden van de akoestische dichting dient met een speciale schaar (art.nr. 090.0121.UN) te gebeuren. Benodigde overlengte (ca 10 mm per meter) dient voorzien te worden.
6. Aanbrengen dichting: de dichtingen worden aangebracht in de daarvoor voorziene groeven van de profielen. De overlengte wordt lichtjes opgestuikt om krimp op te vangen. Moeilijkheden bij het inbrengen kunnen opgevangen worden met siliconenspray (art.nr. 086.9551.--). Moeilijkheden bij het inbrengen kunnen opgevangen worden met siliconenspray (art.nr. 086.9551.--).
7. Verlijmen (afdichten): de snedes dienen verlijmd te worden met vulkaniseerlijm (art.nr. 084.9108.--).

c. Het aanbrengen van de beglazingsdichtingen

Stappen: (zie montagetekening "dichting")

1. Correct versnijden: het versnijden van de beglazingsdichting dient met een speciale schaar (art.nr. 090.0121.UN) te gebeuren. De dichting kan naargelang de soort profielverbinding in verstek of recht versneden worden. Benodigde overlengte (ca 10 mm per meter) dient voorzien te worden.
2. Aanbrengen dichting: de dichtingen worden aangebracht in de daarvoor voorziene groeven van de profielen. De overlengte wordt lichtjes opgestuikt om krimp op te vangen. Moeilijkheden bij het inbrengen kunnen opgevangen worden met siliconenspray (art.nr. 086.9551.--). Moeilijkheden bij het inbrengen kunnen opgevangen worden met siliconenspray (art.nr. 086.9551.--).
3. Verlijmen (afdichten): in de hoeken dient de beglazingsdichting verlijmd te worden met vulkaniseerlijm (art.nr. 084.9108.--). Doordat de verbinding elastisch blijft, sluit de dichting ook in de hoeken perfect aan.

II.2 MONTAGEVOORSCHRIFTEN

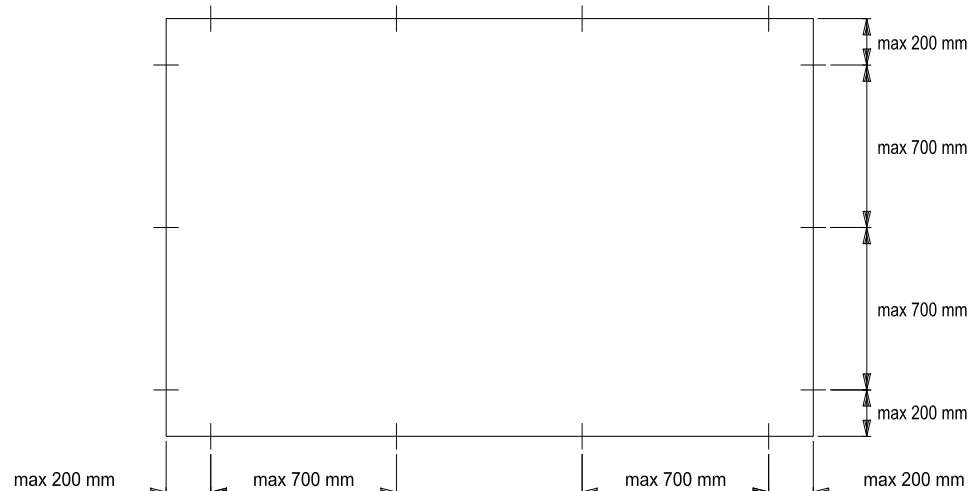
II.2.1 Stockage

De stockage van onafgewerkte of afgewerkte elementen dient steeds in een droge, vorstvrije ruimte te gebeuren.

II.2.2 Inbouw in de ruwbouw

De bevestiging aan de ruwbouw gebeurt ofwel rechtstreeks doorheen de profielen met bijvoorbeeld schroeven en pluggen, ofwel met behulp van bevestigingsankers.

- De bevestigingen mogen niet minder dan 40 mm van de wand van de ruwbouw worden aangebracht.
- De verankering mag geenszins het draagvermogen van de aangrenzende bouwonderdelen beïnvloeden.
- Alle verankeringen, voor zover niet uit aluminium of roestvrij staal, dienen afdoende tegen corrosie te zijn beschermd en mogen zelf ook geen aantasting van het aluminium veroorzaken.
- Bij de plaatsing van de ramen worden er voldoende bevestigingen voorzien:



Er dienen aan alle zijden minstens 2 bevestigingen aangebracht te worden met een maximale afstand tot de hoek van 200 mm.

- De afstand van de bevestigingen onderling bedraagt maximum 700 mm.
- Aan te raden is de bevestigingen te positioneren ter hoogte van ieder scharnier- en sluitpunt.

Opmerking:

De verankeringen dienen dusdanig aangebracht te worden dat ze eventuele zettingen van het raam kunnen opvangen.

II.2.2 Inbouw van het beslag

Keuze van bevestigingspunten, type sluiting, aantal scharnieren, max. vleugelgewicht, max. vleugelaftmetingen e.a. dient te gebeuren volgens de richtlijnen van de systeemleverancier en de beslagfabrikant.

Glijdende en bewegende delen zijn onderhoudsvrij.

Bij montage controleren of het beslag soepel en zonder hapering te bedienen is.

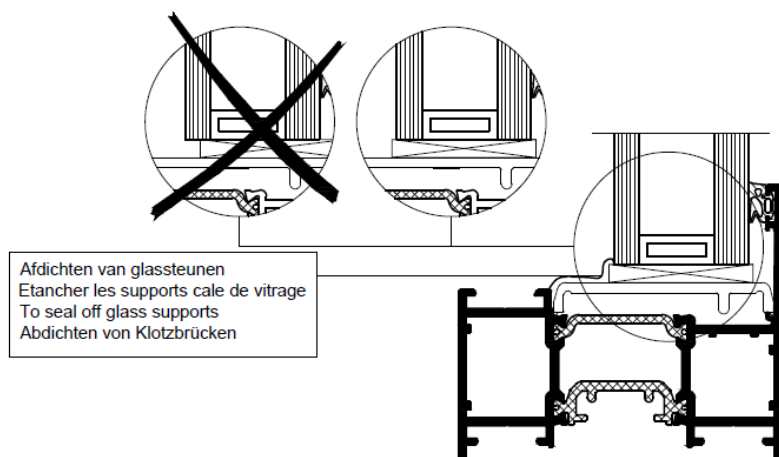
II.3 BEGLAZING

Al onze systemen zijn ontworpen voor beglazing met EPDM-rubbers of neutrale siliconenkit. Bij siliconenbeglazing dient een rugvulling aangebracht te worden om een correcte opening tussen het glaspaneel en het aluminiumkader te creëren. Wij raden u aan onze speciaal ontwikkelde beglazingsrubbers te gebruiken. De beglazing hiermee zal vlotter en betrouwbaar verlopen, duurzamer zijn in de tijd, en beschadigde glaspanelen zullen gemakkelijker vervangen kunnen worden.

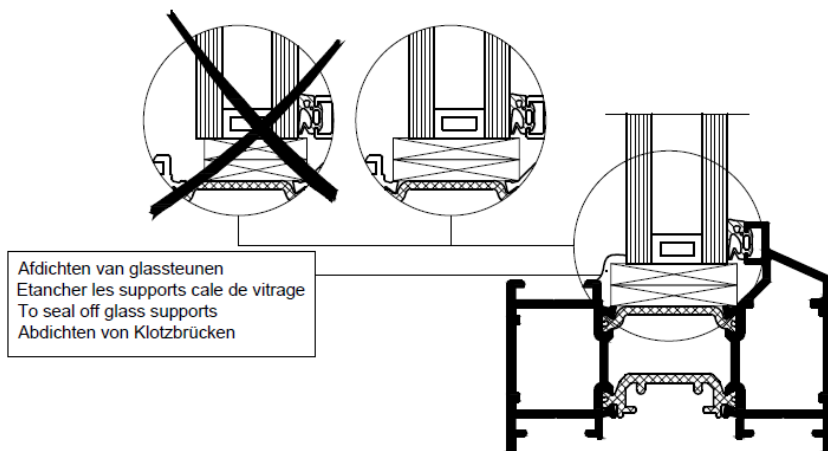
Bij de beglazing dient rekening te worden gehouden met volgende punten:

- Door opstuiken van de rubber wordt vermeden dat er daarna openingen ontstaan in de hoeken.
- Ontwateringsgaten dienen geboord te worden om waterophoping te vermijden. Dit is ook noodzakelijk bij siliconenbeglazing (zie montagetekening "ontwatering").
- Voor het plaatsen van het glas dient rekening te worden gehouden met een speling van:
 - minimum 12 mm op het aluminiumraam (6 mm per zijde) voor CF 77
 - minimum 8 mm op het aluminiumraam (4 mm per zijde) voor CF 77-SL
- De glassteunen die zich aan de onderzijde van het glaspaneel bevinden, dienen afgedicht te worden (zie tekening hieronder).

CF 77



CF 77-SL

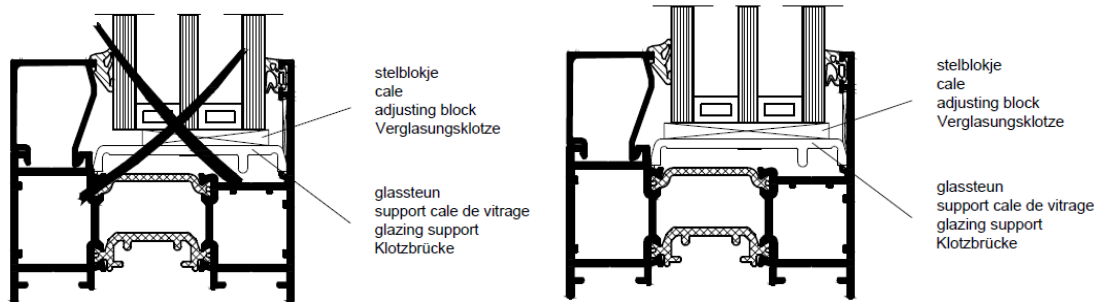


Bevestiging van de beglazing

Geen enkel glaspaneel mag rechtstreeks in contact komen met aluminium zonder tussenplaatsing van beglazingsblokjes en een rubberdichting.

Door het opspieën van het glas vermijdt men niet enkel dit contact, maar wordt eveneens een juiste plaatsing in de ramen bekomen en het eigen gewicht van het glas wordt op de juiste wijze overgebracht naar de scharnieren (of wielen) teneinde een eventuele vervorming van de raamvleugel te voorkomen.

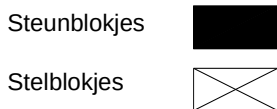
Om het vastzetten te vereenvoudigen, beschikken wij over glassteunen die gebruikt worden om de bodem van de sponning te effenen. Hierop kan men dan rechthoekige beglazingsblokjes plaatsen. Bij dubbele en driedubbele beglazing moet er extra aandacht besteed worden dat het glas steeds over de volledige glasdikte ondersteund wordt en dat de steunblokjes (C1) voldoende sterk zijn om het volledige glasgewicht te kunnen dragen.



Het aantal en de plaats van de beglazingsblokjes wordt bepaald door de norm STS 38.

Een overzicht:

In de beglazingsblokjes onderscheiden wij 2 types:



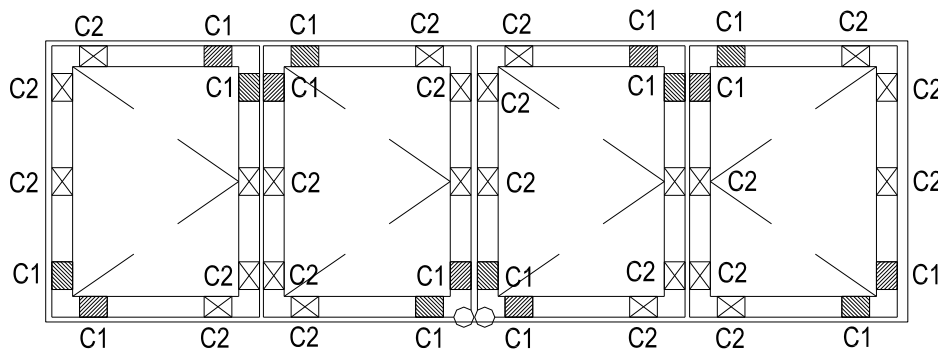
C1: steunblokjes

Deze steunblokjes brengen het gewicht van het glas over op de vleugel of het raamkozijn. Hun goede plaatsing is van groot belang voor de werking van de ramen.

C2: stelblokjes

Deze blokjes verzekeren de positionering van het glas tussen de sponning. Ze worden aangebracht zonder forceren. Hun doel is elke beweging van het glas in zijn vlak uit te schakelen. Aan te raden is om bijkomende stelblokjes te positioneren ter hoogte van ieder scharnier- en sluitpunt.

De volgende schets geeft de plaatsing van de beglazingsblokjes aan.



In de vleugels wordt het glas diagonaal opgespied van de scharnieronderhoek aan de kader naar de tegenoverliggende hoek bovenaan en van de loopwagen onderaan naar de tegenoverliggende hoek bovenaan.

Nadat de raamvleugel op deze wijze is gesteld met de juiste overslag kunnen de twee andere hoeken opgevuld worden alvorens de glaslatten aangebracht worden.

Bij twijfel of het glas correct is opgespied, raden wij u aan de diagonalen van de vleugels na te meten.

Ook ter hoogte van de scharnieren en sluitpunten dient de opening tussen het glas en de vleugel opgevuld te worden met stelblokjes.

RECOMMANDATIONS DE MISE EN OEUVRE

I. GENERAL

Voir catalogue "1. Informations générales" (089.C01E.00 édition 11/2004)

II. RECOMMANDATIONS DE MISE EN OEUVRE CF 77 / cf 77-SL

II.1 RECOMMANDATIONS DE FABRICATION

Afin de garantir un produit final parfait, certaines règles doivent être suivies pendant la fabrication.

II.1.1 Opérations d'usage.

Par opérations d'usage on entend: toutes les opérations mécaniques comme le tronçonnage, le fraisage, le forage, le poinçonnage et la découpe. Il est essentiel que la couche de laque des profilés laqués ne se détache pas sur les bords pendant ces opérations. Il est donc très important pour la qualité des assemblages que:

- les outils d'usage soient adaptés et suffisamment aiguisés;
- les machines soient bien réglées (p.ex. régime);
- un contrôle régulier des outils ait lieu;
- les outils d'usage soient correctement et suffisamment graissés:
 - bâton lubrifiant Reynalube (art.n° 086.9191.--) pour lames de scie;
 - huile de coupe (art.n° 086.9175.--) pour outils de poinçonnage
 - ou les réfrigérants et lubrifiants prescrits par les fournisseurs des machines;
- les mors de serrage adaptés soient utilisés (voir détails de fabrication 'blocs de serrage scie circulaire');
- la table d'amenée ou d'évacuation soit exempte de copeaux et de souillures;
- le refroidissement éventuel se fasse à l'aide de produits chimiquement neutres qui ne corrodent pas le traitement de surface.

Position/serrage des profilés pendant le tronçonnage:

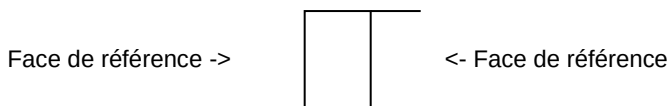
La position des profilés sur la table de sciage pendant le tronçonnage est très important et est la base pour obtenir des onglets parfaits après montage de l'ouvrant ou de la porte.

La pression principale doit toujours être exercée sur la «face de référence» des profilés.

La «face de référence» doit être positionnée parfaitement horizontalement ou verticalement sur la table de sciage.

Les mors de serrage doivent être utilisés:

- a. pour éviter que les tolérances sur les profilés influencent la qualité de l'onglet;
- b. pour éviter que les profilés ne basculent sur la table.



MAUVAIS TRONÇONNAGE

DEFAULT:

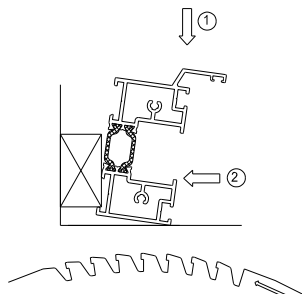
CONSEQUENCES:

RESULTAT:

Le vérin principal presse sur la surface visible du profilé à tronçonner entraînant son décalage.

Coupe d'onglet en biais, côtés extérieurs raccourcis par rapport aux côtés intérieurs.

Après sertissage, l'assemblage sur la face intérieure est correct, tandis qu'à l'extérieur l'onglet s'est ouvert.

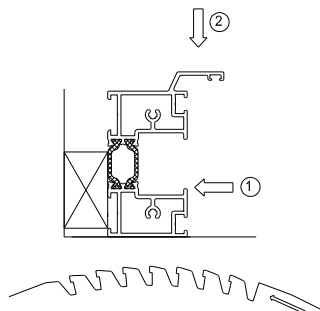


TRONCONNAGE CORRECT

Le vérin principal exerce sa pression sur la face de la feuillure. La surface visible ne subit que la pression réduite du vérin secondaire. Le profilé n'a pas tendance à se décaler ou à se déformer pendant la coupe et le sertissage des profilés sciés à onglet peut s'effectuer sans problèmes.

Remarque:

Il est recommandé d'aspirer les copeaux pendant le tronçonnage.



Toutes les coupes des profilés qui forment une jonction comme les équerres d'assemblage angulaires et les jonctions-T doivent être protégées à l'aide de Reynaprotector toutes les autres coupes (comme parclofes, fixations, ...) doivent être protégées à l'aide de Reynastick (art.n°086.9600.06) ainsi que les fraisages, trous d'alésage, perforations, ...

II.1.2 Assemblage

Nous faisons la subdivision suivante:

1. Découpes pour les accessoires.
2. Assemblages T.
3. Raccords d'angle
 - a. à sertir
 - b. à visser
4. Joints.

1.2.1 Drainage, aération et découpes pour les accessoires

Etapes:

- a. Marquer les découpes
- b. Poinçonnage, forage ou fraisage correct.
- c. Protection des surfaces traitées par:
 - ébavurage (si nécessaire);
 - enlèvement des poussières et des copeaux sur les scies et dans la chambre du profilé;
 - dégraissage (Reynafinish 60 art.n° 086.9210.--);
 - application de Reynaprotector .

Lors du drainage, il faut prêter attention aux points suivants:

Les eaux d'infiltration éventuelles doivent être évacuées de façon rapide et contrôlée vers l'extérieur et il faut maintenir la chambre de décompression à la pression atmosphérique.

- Pour chaque ouvrant, des ouvertures de drainage sont prévues à une distance maximale de l'angle de 250 mm (en cas de drainage spécifique : voir détails de fabrication 'drainage')
- au moins 2 ouvertures jusqu'à une largeur d'ouvrant 1000 mm
- au moins 3 ouvertures jusqu'à une largeur d'ouvrant 1200 mm
- Pour chaque surface vitrée il faut prévoir 2 trous de drainage!

La surface minimale de ces ouvertures est de 50 mm² par ouverture, soit sous forme d'une ouverture ronde avec un diamètre minimal de 8 mm, soit sous forme d'une ouverture ovale de 5 mm x 15 mm au minimum.

- Pour le cadre, des ouvertures de drainage sont prévues à une distance maximale de l'angle de 250 mm et de 800mm entre deux ouvertures (en cas de drainage spécifique : voir détails de fabrication 'drainage').

La surface minimale de ces ouvertures est de 150 mm² par ouverture, soit sous forme de trois ouvertures rondes avec un diamètre minimal de 8 mm, soit sous forme d'une ouverture ovale de 6 mm x 34 mm au minimum.

- Les ouvertures de drainage qui sont visibles de l'extérieur de l'ouvrant et cadre doivent recevoir des capuchons en matière synthétique.
- Les ouvrants doivent obligatoirement être drainés au niveau basses et intermédiaires.

Lors d'aération, il faut prêter attention aux points suivants:

- Chaque ouvrant doit être prévue de trous d'aération (voir détails de fabrication 'décompression'). Sa fonction est de garantir l'égalisation de la pression autour du vitrage.
- Pas de décompression appliquée dans le cadre.
- Une ouverture de Ø 5 mm est prévue latéralement des 2 côtés en haut de chaque fenêtre.

1.2.2 Assemblage T et jonctions transversales

1.2.2.1 Assemblage T et jonctions transversales CF 77

Etapes (voir détails de fabrication 'raccordement-T'):

- a. Tronçonnage, fraisage ,poinçonnage ou forage parfait de la traverse.
- b. Application des trous des raccordement-T (□ 7mm: demi-profile intérieur; □ 3.5mm: demi-profile extérieur).
- c. Fraiser la hauteur de la rainure de la traverse (hauteur 25mm)
- d. Protection des coupes et des surfaces traitées par:
 - ébavurage (si nécessaire);
 - enlèvement des poussières et des copeaux de sciage sur la coupe et dans la chambre du profilé;
 - dégraissage (Reynafinish 60 art.n° 086.9210.--);
 - application de Reynaprotector sur des copeaux de sciage et Reynastick (art.n° 086.9600.06) sur des copeaux de fraisage
- e. Etanchement de la zone entre des traverses et le profilé dormant en appliquant d'une matière d'étanchéité neutre. Ceux-ci doivent être complètement étanches à l'eau.
- f. Assemblage: la jonction T est positionnée sur la ligne de centrage, la traverse est introduit, vissée et chevillée (ou 2x chevillée).
- g. Application et fixation des cales de feuillure (voir détails de fabrication 'cale de feuillure')
- h. Sur les éléments composés, les résidus de colle ne doivent être enlevés que des surfaces visibles, et ceci uniquement à l'aide d'un produit non-agressif (Reynafinish 60 art.n° 086.9210.--).

1.2.2.2 Assemblage T et jonctions transversales CF 77-SL

Etapes (voir détails de fabrication 'raccordement-T'):

- a. Tronçonnage, fraisage ,poinçonnage ou forage parfait de la traverse.
- b. Poinçonnage ou forage de la traverse (Ø 12mm: demi-profile intérieur; Ø 3.5mm: demi-profile extérieur).
- c. Fraiser la hauteur de la rainure de la traverse
- d. Protection des coupes et des surfaces traitées par:
 - ébavurage (si nécessaire);
 - enlèvement des poussières et des copeaux de sciage sur la coupe et dans la chambre du profilé;
 - dégraissage (Reynafinish 60 art.n° 086.9210.--);
 - application de Reynaprotector sur des copeaux de sciage et Reynastick (art.n° 086.9600.06) sur des copeaux de fraisage
- e. Etanchement de la zone entre des traverses et le profilé dormant en appliquant une matière d'étanchéité neutre. Ceux-ci doivent être complètement étanches à l'eau.
- f. Assemblage: la jonction T est positionnée sur la ligne de centrage, la traverse est introduit, vissée et chevillée.
- g. Application et fixation des cales de feuillure (voir détails de fabrication 'cale de feuillure')
- h. Sur les éléments composés, les résidus de colle ne doivent être enlevés que des surfaces visibles, et ceci uniquement à l'aide d'un produit non-agressif (Reynafinish 60 art.n° 086.9210.--).

1.2.1 Raccords d'angle

1.2.3.1. A serrer

Etapes (voir détails de fabrication 'assemblage angulaire équerre à serrer'):

- * option A : injection de colle après le sertissage
- ** option B : injection de colle avant le sertissage

- a. Tronçonnage parfait
- b. *Application des trous pour l'injection de colle (Ø 3.5/4mm) (voir détails de fabrication 'injection de colle')
- c. Protection des coupes et des surfaces traitées par:
 - ébavurage (si nécessaire);
 - enlèvement des poussières et des copeaux de sciage sur la coupe et dans la chambre du profilé;
- d. Dégraissage (Reynafinish 60 art.n° 086.9210.--)
- e. **Encollage dans les chambres du profilé : appliquer une colle d'étanchéité approuvée (colle bi composants Reynaseal duo art.n° 084.9080.--)
- f. Application de Reynaprotector sur des copeaux de sciage et Reynastick (art.n° 086.9600.06) sur des copeaux de fraisage
- g. Application des équerres à serrer.
- h. Raccorder et serrer (voir détails de fabrication 'sertisseuse')

i. * Injection de colla à la hauteur des trous pour l'injection de colle à l'aide d'une colle à deux composants art. no. 084.9080.--).

j. Sur les éléments composés, les résidus de colle ne doivent être enlevés que des surfaces visibles, et ceci uniquement à l'aide d'un produit non-agressif (Reynafinish 60 art.n° 086.9210.--).

1.2.3.2. À visser

Etapas (voir détails de fabrication 'assemblage angulaire équerre à visser'):

* option A : injection de colle après le vissage

** option B : injection de colle avant le vissage

a. Tronçonnage parfait

b.* Application des trous à visser

c. Protection des coupes et des surfaces traitées par:

- ébavurage (si nécessaire);

- enlèvement des poussières et des copeaux de sciage sur la coupe et dans la chambre du profilé;

- dégraissage (Reynafinish 60 art.n° 086.9210.--);

- application de Reynaprotector sur des copeaux de sciage et Reynastick (art.n° 086.9600.06) sur des copeaux de fraisage

e. **Encollage dans les chambres du profilé : appliquer une colle d'étanchéité approuvée (colle bi composants Reynaseal duo art.n° 084.9080.--)

d. Encollage dans les chambres du profilé : appliquer une colle d'étanchéité approuvée (colle bi composants Reynaseal duo art.n° 084.9080.--)

e. Application des équerres à visser.

f. Raccorder et serrer (clé à six pans 4) et goupiller

e. **Encollage dans les chambres du profilé : appliquer une colle d'étanchéité approuvée (colle bi composants Reynaseal duo art.n° 084.9080.--)

g. Sur les éléments composés, les résidus de colle ne doivent être enlevés que des surfaces visibles, et ceci uniquement à l'aide d'un produit non-agressif (Reynafinish 60 art.n° 086.9210.--).

1.2.3.3. A goupiller

Etapas (voir détails de fabrication 'assemblage angulaire équerre à visser'):

a. Tronçonnage parfait

b. Application des trous à goupiller

c. Protection des coupes et des surfaces traitées par:

- ébavurage (si nécessaire);

- enlèvement des poussières et des copeaux de sciage sur la coupe et dans la chambre du profilé;

- dégraissage (Reynafinish 60 art.n° 086.9210.--);

- application de Reynaprotector sur des copeaux de sciage et Reynastick (art.n° 086.9600.06) sur des copeaux de fraisage

d. Encollage dans les chambres du profilé : appliquer une colle d'étanchéité approuvée (colle bi composants Reynaseal duo art.n° 084.9080.--)

e. Application des équerres à visser.

f. Raccorder et goupiller

g. Sur les éléments composés, les résidus de colle ne doivent être enlevés que des surfaces visibles, et ceci uniquement à l'aide d'un produit non-agressif (Reynafinish 60 art.n° 086.9210.--).

1.2.4 Joints

Tous les joints sont en EPDM résistant aux intempéries et au vieillissement. Leur montage doit se faire soigneusement, puisque l'étanchéité du système en dépend.

a. Application du joint de butée aux ouvrants

Etapas (voir détails de fabrication 'joint') :

1. Découpe correcte: la découpe du joint central doit se faire avec le gabarit de coupe (art.n° 090.0121.UN). Une longueur supplémentaire (environ 10 mm par mètre) doit être prévue.

2. Application du joint: les joints sont appliqués dans les rainures des profilés prévues à cet effet; la longueur supplémentaire est légèrement refoulée pour neutraliser le rétrécissement. Les difficultés de mise en place peuvent être résolues à l'aide d'un aérosol silicone (art.n° 086.9551.--).

3. Encollage (étanchement): les connections avec les pièces EPDM doivent être vulcanisés avec de la colle de vulcanisation (Unionzement art.n° 084.9108.--). Cette colle permet à la jonction de rester élastique et de garantir parfaitement le rôle du joint même dans les angles.

4. A la hauteur des coins et charnières (le cas échéant), les joints sont associés avec les pièces moulées EPDM suivant les instructions du catalogue.

b. Application du joint acoustique

Etapes (voir détails de fabrication 'joint'):

1. Découpe correcte: la découpe du joint acoustique doit se faire avec le gabarit de coupe (art.n° 090.0121.UN). Une longueur supplémentaire (environ 10 mm par mètre) doit être prévue.
2. Application du joint: les joints sont appliqués dans les rainures des profilés prévues à cet effet; la longueur supplémentaire est légèrement refoulée pour neutraliser le rétrécissement. Les difficultés de mise en place peuvent être résolues à l'aide d'un aérosol silicone (art.n° 086.9551.--).
3. Encollage (étanchement): les coupes doivent être vulcanisées avec de la colle de vulcanisation (Unionzement art.n° 084.9108.--).

c. Application des joints de vitrage

Etapes (voir détails de fabrication 'joint'):

1. Découpe correcte: la découpe du joint de vitrage doit se faire avec le gabarit de coupe (art.n° 090.0121.UN) et le joint peut être coupé à onglet ou droit en fonction du type de jonction entre les profilés. Une longueur supplémentaire (environ 10 mm par mètre) doit être prévue.
2. Application du joint: les joints sont appliqués dans les rainures des profilés prévues à cet effet; la longueur supplémentaire est légèrement refoulée pour neutraliser la dilatation ou le rétrécissement. Les difficultés de mise en place peuvent être résolues à l'aide d'un aérosol silicone (art.n° 086.9551.--).
3. Encollage (étanchement): dans les angles, le joint de vitrage doit être encollé avec de la colle de vulcanisation (Unionzement art.n° 084.9108.--). Cette colle permet à la jonction de rester élastique et de garantir parfaitement le rôle du joint même dans les angles.

I.2 RECOMMANDATIONS DE MONTAGE

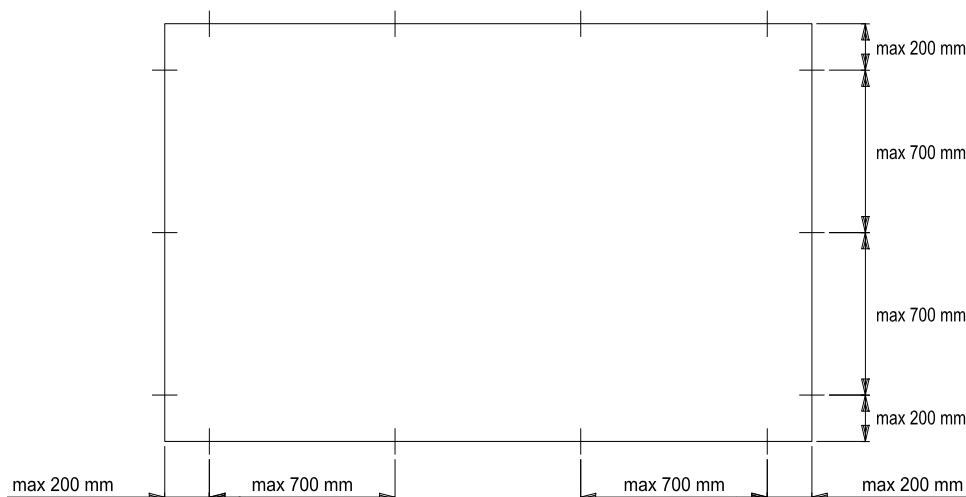
II.2.1 Stockage

Les éléments non finis et finis doivent seulement être stockés dans un local sec, à l'abri du gel.

II.2.2 Montage dans le gros œuvre

La fixation au gros œuvre se fait soit directement à travers les profilés avec par exemple des vis et des chevilles, soit à l'aide d'ancrages de fixation.

- Les fixations ne peuvent pas être appliquées à une distance inférieure à 40 mm du mur du gros œuvre.
- L'ancrage ne peut surtout pas influencer la force portante des éléments de construction contigus.
- Tous les ancrages, pour autant qu'ils ne soient pas en aluminium ou en acier inoxydable, doivent être efficacement protégés contre la corrosion et ne peuvent pas corroder l'aluminium.
- Lors de la pose des ouvrants, on prévoit des fixations en suffisance:



De tous les côtés il doit y avoir au moins 2 fixations avec une distance maximale jusqu'à l'angle de 200 mm.

- La distance entre les fixations est de 700 mm au maximum.
- Il est conseillé de positionner les fixations à la hauteur de chaque point de charnière et de fermeture.
- Remarque:
- Les ancrages doivent être appliqués d'une telle façon qu'ils peuvent neutraliser des dilatations/rétrécissements éventuels de l'ouvrant.

II.2.3 Montage des accessoires

Le choix des points de fixation, du type de fermeture, du nombre de charnières, du poids max. d'ouvrant, des dimensions max. d'ouvrant, etc. doit se faire suivant les instructions du fournisseur des systèmes et du fabricant des accessoires.

Les parties coulissantes et mobiles sont sans entretien.

Lors du montage, il faut contrôler si les accessoires peuvent être actionnés de façon souple et sans bloquer.

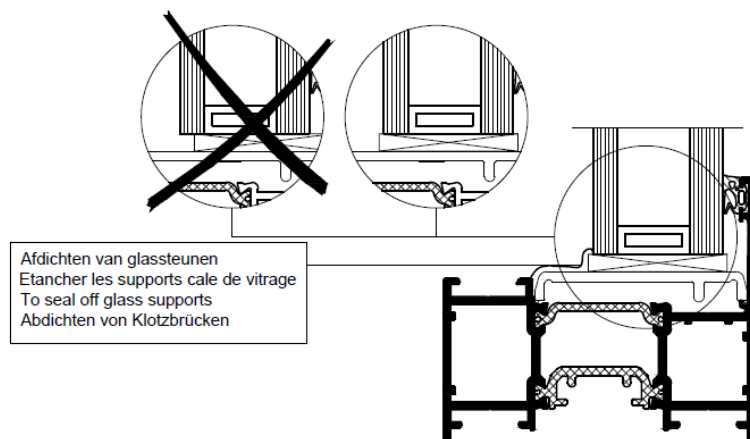
II.3 VITRAGE

Tous nos systèmes sont conçus pour vitrer à l'aide de joints EPDM ou de silicone neutre. En cas d'utilisation d'un joint à la silicone, l'usage d'un fond de joint constitué d'un joint-mousse compressible autocollant est recommandé pour maintenir un espace libre suffisant entre le verre et l'aluminium. Nous vous recommandons d'utiliser notre système de joints de vitrage pour des raisons de facilité et fiabilité de mise en œuvre, de bonne tenue dans le temps et de simplicité dans le remplacement de volumes verriers.

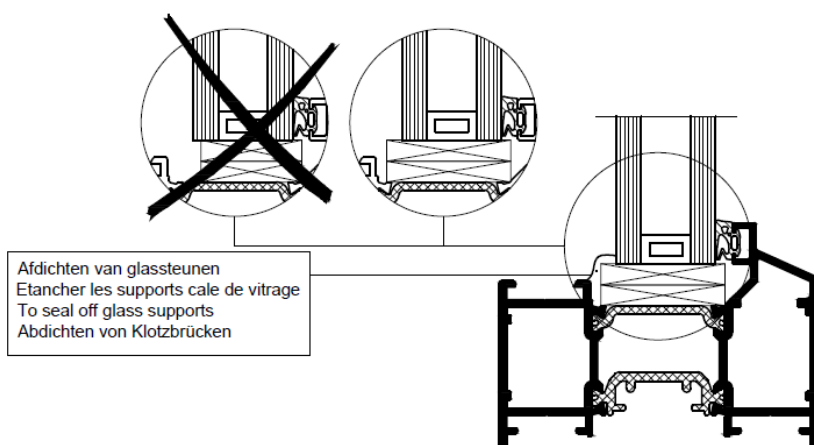
Le vitrage devra se faire en respectant les points suivants:

- Le joint doit être refoulé pour éviter qu'apparaissent, dans le temps, des ouvertures dans les angles dues au rétrécissement de ce joint.
- Des ouvertures de drainage doivent être forées afin d'éviter toute stagnation d'eau. Ceci est également nécessaire en cas de vitrage à la silicone (voir détails de fabrication 'drainage').
- Pour la pose des vitrages, le jeu entre vitrage et fond de feuillure doit être :
 - de 12 mm (6 mm par côté) au minimum pour CF 77
 - de 8 mm (4 mm par côté) au minimum pour CF 77-SL
- Les supports de vitrage qui se trouvent en-dessous du panneau de vitrage doivent être rendus étanches (voir dessin ci-après).

CF 77



CF 77-SL



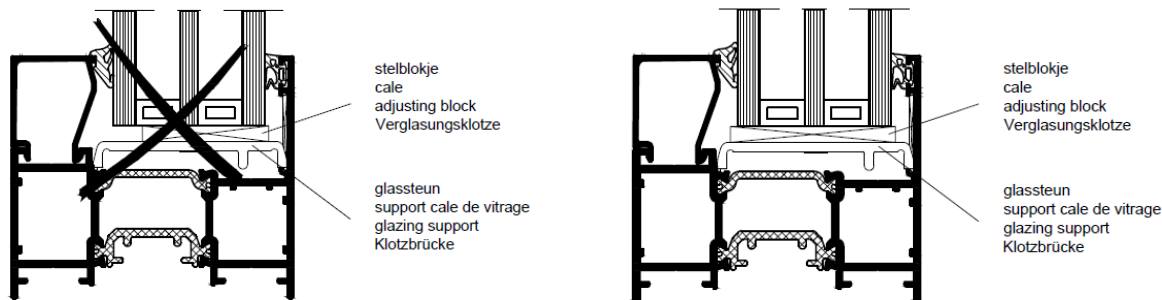
Fixation du vitrage

Aucun volume verrier ne peut être directement en contact avec l'aluminium. La pose de cales de vitrage et d'un joint est indispensable.

Le but du calage du verre est non seulement d'éviter ce contact, mais également d'obtenir une bonne pose dans les ouvrants et de transmettre de façon correcte le poids du verre même sur les charnières (ou les roulettes) afin de prévenir une déformation éventuelle de l'ouvrant.

Afin de simplifier le calage du vitrage, nous disposons de supports de vitrage qui sont utilisés pour égaliser le fond de la feuillure. Sur ces supports on peut utiliser des cales de vitrage rectangulaires.

En cas de vitrage double et triple il faut faire attention que le vitrage est complètement supporté sous l'épaisseur totale du vitrage et que les câles de vitrage (C1) sont assez fort pour supporter le poids du vitrage.



Le nombre et la position des supports de cale de vitrage sont déterminés par le STS 38.

Un aperçu:

Nous distinguons 2 types de cales de vitrage:

cale de support 

cale d'ajustement 

C1: Cales de support

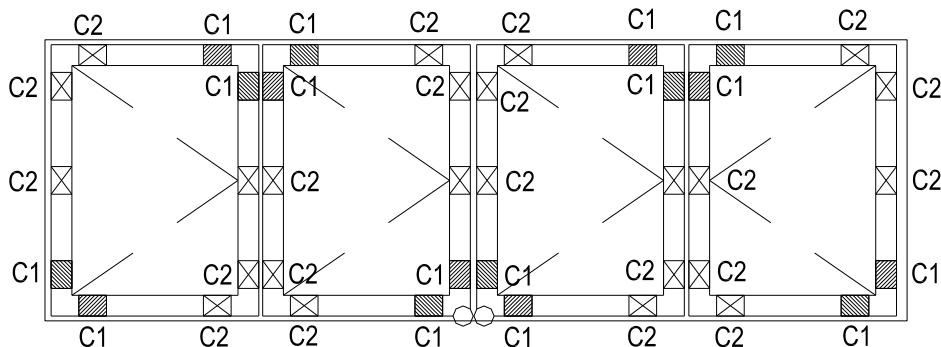
Ces cales de support transmettent le poids du verre sur l'ouvrant ou sur l'allège, et leur bonne pose est d'une importance capitale pour le fonctionnement des ouvrants.

C2: Cales d'ajustement

Ces cales assurent le positionnement du verre par rapport à la feuillure, et sont appliquées sans forcer. Elles empêchent tout mouvement du verre dans son logement.

Il est à recommander de positionner des câles d'ajustement supplémentaires à l'hauteur des tous les points de charnière et de verrouillage.

Le schéma suivant indique la pose des différentes cales de vitrage.



En cas d'ouvrants, le verre est calé diagonalement de l'angle inférieur de la charnière au cadre à l'angle supérieur opposé et du roulettes à l'angle supérieur opposé.

Après le réglage de l'ouvrant au recouvrement correct, les deux autres angles peuvent être traités avant d'appliquer les parcloes.

En cas de doute si le verre a été claveté de façon correcte, nous vous recommandons de vérifier les diagonales des ouvrants.

Les ouvertures entre le vitrage et l'ouvrant positionnées à l'hauteur des charnières et points de fermeture doivent être remplies à l'aide de câles d'ajustement.

PROCESSING DATA

I. GENERAL

See catalogue "1.General information"(089.C01E.00 edition 11/2004)

II. PROCESSING DATA CF 77 & CF 77-SL

II.1 FABRICATING INSTRUCTIONS

In order to guarantee a perfect end product, the following guidelines should be adhered to during the production process.

II.1.1 Metal-removing operations

- Metal-removing operations are understood to mean all mechanical operations such as sawing, milling, drilling, punching and cutting. For painted profiles it is essential that the paint coatings do not come off on the edges during these operations. Therefore it is very important for the quality of the connections that:
 - the metal-removing tools are appropriate and sufficiently sharp;
 - the machines are well adjusted (e.g. number of revolutions);
 - the tools are regularly checked;
 - the metal-removing tools are greased sufficiently and correctly:
 - cutting grease block (art. no. 086.9191.--) for saw blades,
 - cutting spray (art. no. 086.9175.--) for punch tools
 - or the cooling agents and lubricants prescribed by the machine suppliers;
 - the appropriate clamp blocks are used; (see assembly drawing 'clamp blocks saw')
 - the cutting table is free of swarf and dust;
 - possible cooling is done by means of chemically neutral products which do not attack the surface treatment.

Position/clamping of the profiles during cutting:

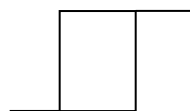
The position of the profiles on the sawing table during cutting is very important and is the basis to get perfect mitres after cutting. The biggest clamping pressure should always be on the "reference side" of the profiles.

The "reference side" has to be put perfectly horizontally or vertically on the sawing table.

The clamp blocks should be used:

- a. to ensure that tolerances on the profiles do not influence the quality of the mitre;
- b. to ensure that the profiles do not twist on the table.

Reference side ->



<- Reference side

INCORRECT CLAMPING

FAULT:

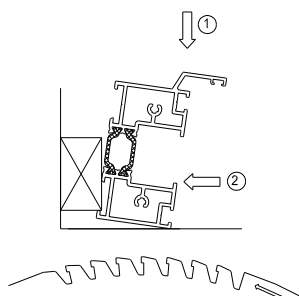
CONSEQUENCE:

RESULT:

The clamping pressure is on the upper side of the profile, allowing it to twist during cutting.

An oblique saw cut resulting in the outside of the profile being shorter than the inside.

On assembly, the corner is closed on the inside and open on the outside.

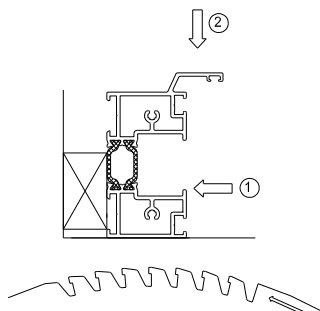


CORRECT CLAMPING

Here, the clamping pressure is on the rebate side of the profile, and the visible side undergoes a smaller, secondary pressure.

The profile is prevented from twisting or deforming during cutting. A perfect joint is obtained on assembly.

Remark: It is recommended to exhaust the swarf during the cutting.



All the saw cuts that form a joint such as corner joints and T-junctions have to be protected with Reynaprotector. The other saw cuts (such as glazing beads, terminal strips, ...) have to be protected with Reynastick (art.nr. 086.9600.06) as well as milling cuts, drill holes, punch holes, ...

II.1.2 Assembly

We make the following subdivision:

1. Drainage and recesses for the accessories;
2. T-brackets and connections;
3. Corner connections
 - a) crimping
 - b) screwing
 - c) pin
4. Gaskets

1.2.1 Drainage and recesses for the accessories

Steps:

- a. Marking of recesses
- a. Correct punching, drilling or milling.
- b. Protection of the treated surfaces by :
 - deburring (if necessary);
 - removing dust and saw-dust on the saw cuts and in the profile chamber;
 - degreasing (Reynafinish 60 art.no.086.9210);
 - applying Reynastick (art. no. 086.9600.06)

Special attention should be paid to the following regarding drainage:

Possible infiltrating water must be drained smoothly under control and one must be sure that the profile's chambers remain at atmospheric pressure.

- For the leaves, drainage holes should be a maximum of 250 mm from the corner (for specific drainage: see assembly drawings 'drainage'):
 - up to a leaf width of 1000 mm: minimum 2 drainage holes;
 - up to a leaf width of 1200 mm: minimum 3 drainage holes.
- Each glazed surface should be provided with 2 drainage holes!
- The minimum surface of these openings is 50 mm² per opening, either a round opening of minimum 8 mm diameter, or elongated openings of minimum 5 mm by 15 mm.
- For the frame drainage holes should be provided with a maximal distance of 250mm to the corner and a maximum distance of 800mm between two drainage holes (for specific drainage: see assembly drawings 'drainage').
- The minimum surface of these openings is 150 mm² per opening, either round openings of minimum 3x Ø8mm diameter, or elongated openings of minimum 6 mm by 34 mm.
- Always drain at the lowest point.
- Drainage holes which are visible on the outside of the leaf and frame are covered with drainage covers in synthetic material.
- All leaf types must be provided with a drainage system in the sills and/or the horizontal transoms.

Special attention should be paid to the following regarding ventilation:

- All leafs are provided with ventilation holes (see assembly drawing 'decompression'). Its function is to guarantee the pressure equalization around the glazing.
- Decompression is applied in the frame by interrupting the horizontal acoustic gasket (see assembly drawing 'decompression').
- An opening of $\varnothing$ 5 mm will be foreseen laterally at both sides on top of each leaf.

1.2.2 T-brackets and cross connections

1.2.2.1 T-brackets and cross connections CF 77

Steps (see assembly drawings 'T-connection') :

- a. Correct sawing, milling, punching or drilling of the transom-mullion
- b. Applying T- connection holes ($\square$ 7mm: inner profile half; $\square$ 3.5: outer profile half)
- c. Endmilling of the transom-mullion (height 25 mm)
- d. Protection of the saw cuts and treated surfaces by:
 - deburring (if necessary);
 - removing dust and saw-dust on the saw cut and in the profile chamber;
 - degreasing (Reynafinish 60 art. no. 086.9210.--);
 - Applying Reynaprotector on the cuttingsurfaces and Reynastick (art. no. 086.9600.06) on the millingsurfaces.
- e. Sealing of the zone between the transom-mullion and the outer frame by applying a neutral elastic sealing agent. These parts should be completely watertight.

Remark :

Exceptions are allowed in order to obtain pressure egalization in case of fixed panels on the condition of a controlled drainage.

- f. Making the connection: the T-bracket is positioned on the centre line, the transom-mullion is inserted, and the T-bracket is fixed with screws and driving-in pins (or 2x driving-in pins).
- g. Application and fixing of the corner supports (see assembly drawing 'rebate support')
- h. The adhesive residue on the visible sides of the completed elements has to be removed by means of a nonaggressive product (Reynafinish 60 art. no. 086.9210.--).

1.2.2.2 T-brackets and cross connections CF 77-SL

Steps (see assembly drawings 'T-connection') :

- a. Correct sawing, milling, punching or drilling of the transom-mullion
- b. Punching or drilling of the transom-mullion ($\square$ 12mm: inner profile half; $\square$ 3.5: outer profile half)
- c. Endmilling of the transom-mullion
- d. Protection of the saw cuts and treated surfaces by:
 - deburring (if necessary);
 - removing dust and saw-dust on the saw cut and in the profile chamber;
 - degreasing (Reynafinish 60 art.nr. 086.9210.--);
 - Applying Reynaprotector on the cuttingsurfaces and Reynastick (art. no. 086.9600.06) on the millingsurfaces.
- e. Sealing of the zone between the transom-mullion and the outer frame by applying a neutral elastic sealing agent. These parts should be completely watertight.

f. Making the connection: the T-bracket is positioned on the centre line, the transom-mullion is inserted, and the T-bracket is fixed with screws.

- g. Application and fixing of the corner supports (see assembly drawing 'rebate support')
- h. The adhesive residue on the visible sides of the completed elements has to be removed by means of a nonaggressive product (Reynafinish 60 art. nr. 086.9210.--).

1.2.3 Corner connections

1.2.3.1 Crimping

Steps (see assembly drawing 'corner connection crimp corner cleat'):

- * option A : glue injection after crimping
- ** option B : glue injection before crimping

- a. Correct sawing
- b. *applying holes for glue injection ($\varnothing$) (see assembly drawing 'glue injection')
- c. Protection of the saw cuts and treated surfaces by:
 - deburring (if necessary);
 - removing dust and saw-dust on the saw cut and in the profile chamber;
 - degreasing (Degreaser art.no. 086.9210.--);
 - applying anti-corrosion product (Anticorro art.nr. 086.9610.--); drying time: about 1 hour.
- d. **Glueing in the profile chamber: applying an approved sealing glue (epoxy art. no. 084.9080.--):
- e. Applying crimp corner cleats, corner supports and rebate support (see assembly drawing 'rebate support')

- f. Making the connection and crimping (see assembly drawing 'crimping machine')
- g. *Glue injection at the height of the injection holes by means of an approved sealing glue (epoxy art. no. 084.9080.--)
- h. The adhesive residue on the visible sides of the completed elements has to be removed by means of a non-aggressive product (Reynafinish 60 art.no. 086.9210.--).

1.2.3.2. Screws

Steps (see assembly drawing "corner joint for helical angle")

- * option A : glue injection after screwing
- ** option B : glue injection before screwing

- a. Correct sawing
- b. *Applying screw holes
- c. Protecting the saw cuts and worked surfaces by:
 - deburring (if necessary);
 - removing dust and saw-dust on the saw cuts and in the profile chamber;
 - degreasing (Reynafinish 60 art. no. 086.9210.--);
 - applying Reynaprotector on the cuttingsurfaces and Reynastick (art. no. 086.9600.06) on the millingsurfaces.
- d. **Glueing in the profile chamber: applying an approved sealing glue (epoxy art. no. 084.9080.--):
- e. Glueing in the profile chambers: applying an approved sealing glue (epoxy art. no. 084.9080.--)
- f. Applying screw corner cleats
- g. Making the connection and screwing (socket head wrench 4) and pin
- h. *Glue injection at the height of the injection holes by means of an approved sealing glue (epoxy art. no. 084.9080.--)
- i. The adhesive residue on the visible sides of the completed elements has to be removed by means of a non-aggressive product (Reynafinish 60 art. no. 086.9210.--).

1.2.3.3. Pin

Steps (see assembly drawing 'corner connection screw corner cleat'):

- a. Correct sawing
- b. Applying pinholes
- c. Protection and sealing of the saw cuts and treated surfaces by:
 - deburring (if necessary);
 - removing dust and saw-dust on the saw cut and in the profile chamber;
 - degreasing (Reynafinish art.no. 086.9210.--);
 - applying Reynaprotector on the cuttingsurfaces and Reynastick (art. no. 086.9600.06) on the millingsurfaces.
- d. Glueing in the profile chambers: applying an approved sealing glue (epoxy art. no. 084.9080.--)
- e. Applying screw corner cleats
- f. Making the connection and pin
- g. The adhesive residue on the visible sides of the completed elements has to be removed by means of a non-aggressive product (Reynafinish 60 art. no. 086.9210.--).

1.2.4 Gaskets

All gaskets are of EPDM resistant to weathering and ageing. They should be carefully applied since the tight sealing of the system depends on their correct application.

a. Applying the central gasket

Steps (see assembly drawing 'gasket'):

1. Correct cutting: the gasket should be cut with special gasket shears (art. no. 090.0121.UN). Extra overhanging (about 10 mm per metre) is required.
2. Application of the gasket: the gaskets are applied in the appropriate grooves within the profiles; they should be cut slightly longer than is necessary to compensate for any shrinkage that may occur. Difficulties in applying the gasket can be solved by the use of silicone spray (art. no. 086.9551.--).
3. Glueing (sealing): the connections to the EPDM pieces should be glued with vulcanizing glue (Unionzement art. no. 084.9108.--). This vulcanizing glue will remain elastic and because of this the gasket will also fit perfectly into the corners.
4. At the height of the hinges and corners (if applicable) the gaskets are connected to the EPDM moulded parts according to the instructions mentioned later in this catalogue.

b. Applying the acoustic gasket

Steps (see assembly drawing 'gasket'):

1. Correct cutting: the acoustic gasket should be cut with special gasket shears (art. no. 090.0121.UN). Extra overhanging (about 10 mm per metre) is required.
2. Application of the gasket: the gaskets are applied in the appropriate grooves within the profiles; they should be cut slightly longer than is necessary to compensate for any shrinkage that may occur. Difficulties in applying the gasket can be solved by the use of silicone spray (art. no. 086.9551.--).
3. Glueing (sealing): the cuts should be glued with vulcanizing agent (Unionzement art. no. 084.9108.--).

c. Applying the glazing gaskets

Steps (see assembly drawing 'gasket'):

1. Correct cutting: the glazing gasket should be cut with special gasket shears (art. no. 090.0121.UN) and can be cut straight or mitred according to the kind of profile connection. Extra overhanging (about 10 mm per metre) is required.
2. Application of the gasket: the gaskets are applied in the appropriate grooves within the profiles; they should be cut slightly longer than is necessary to compensate for any shrinkage that may occur. Difficulties in applying the gasket can be solved by the use of silicone spray (art. no. 086.9551.--).
3. Glueing (sealing): in the corners, glazing gaskets should be glued with vulcanizing agent (Unionzement art. no. 084.9108.--).

This vulcanizing agent will remain elastic and because of this the gasket will also fit perfectly into the corners.

II.2 INSTALLATION

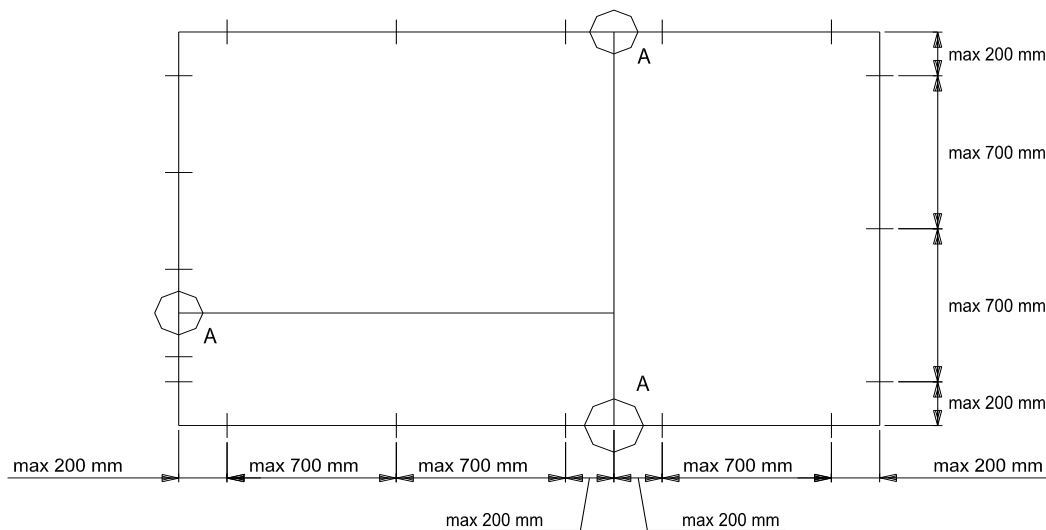
II.2.1 Storage

Unfinished or finished elements should always be stored in a dry, frost-free room.

II.2.2 Fitting in the structural work

The fixing to the structural work is done either directly through the profiles by means of for instance screws and plugs, or by means of fixing lugs.

- The fixings may not be applied less than 40 mm of the wall of the structural work.
- The anchoring may in no way influence the bearing power of the adjacent building parts.
- All anchorings, as far as they are not made of aluminium or stainless steel, should be adequately corrosion protected and may not attack the aluminium themselves.
- When fitting the leafs, sufficient fixings are required:



At least two fixings should be applied on all sides; the maximum distance to the corner is at least 200 mm.

- The distance between the fixings is maximum 700 mm.
- We recommend to position the fixings at the height of each hinge and locking point.

Remark:

The anchorings should be applied in such a way that possible expansion/shrinkage of the leaf is not obstructed.

II.2.3 Fitting of the accessories

The choice of the fixing points, kind of locking, number of hinges, max. vent weight, max. vent sizes, used etc. depends on the instructions of the system supplier and the accessory producer.

Sliding and moving parts are maintenance free.

When fitting, please check whether all accessories can be operated easily and without getting stuck.

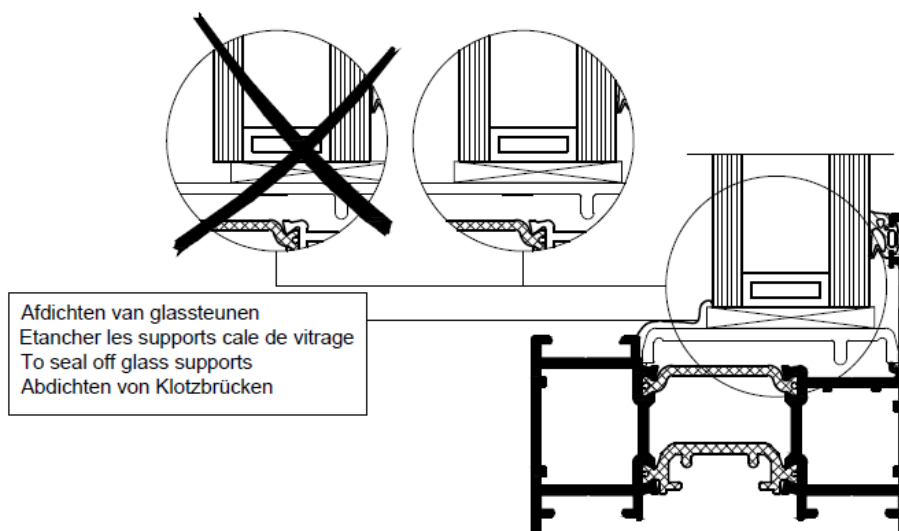
II.3 GLAZING

Reynaers' systems are designed for EPDM gasket or neutral silicone glazing. In case of silicone glazing a backing rod should be applied to create a correct opening between the glass panel and the aluminium frame. For easy and reliable fitting, durability and reglazing simplicity, we recommend using only Reynaers' gaskets - specially adapted for our profiles.

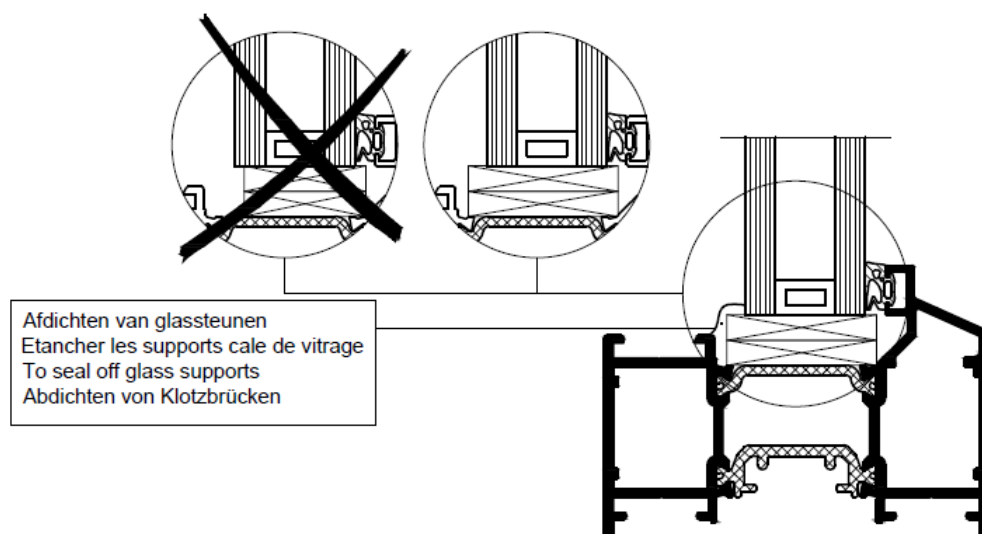
The following precautions should be taken when fitting the glazing:

- Cut the glazing gaskets slightly longer than is necessary to avoid openings in the corners at a later stage.
- Drainage holes should be drilled to avoid a build-up of moisture. This is also necessary in the case of silicone glazing (see assembly drawing 'drainage').
- There should be a clearance of:
 - minimum 12mm (6 mm per side) between the glass panel and the aluminium frame. for CF 77
 - minimum 8mm (4 mm per side) between the glass panel and the aluminium frame. for CF 77-SL
- The glass supports on the bottom of the glass panel should be sealed (see drawing below).

CF 77



CF 77-SL

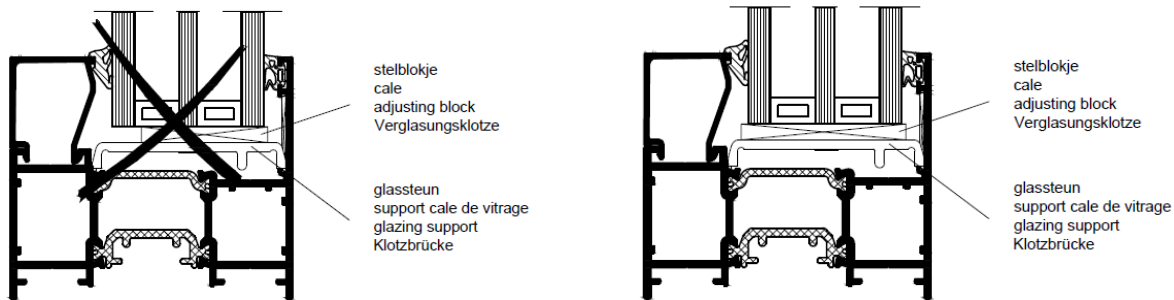


Fitting of the glass panels

Glass panels should not come into contact with the aluminium frame; always use glazing blocks and gaskets. Wedging prevents this contact and also ensures correct positioning of the glass in the frame, distributing the weight equally onto the hinges (or rollers) to avoid deformation of the leaf vent.

In order to simplify fixing of the glazing we dispose of glass supports that can be used to level the bottom of the rebate. In this case it will be possible to apply rectangular glazing blocks.

For double and triple glazing there should be paid extra attention that the glass is supported over the whole panel thickness at all times and that the support blocks (C1) are strong enough to carry the whole glass panel weight.



The number and position of the glass supports is defined by the STS 38.

An overview:

There are 2 types of glazing blocks:

support block 

adjusting block 

C1: Support blocks

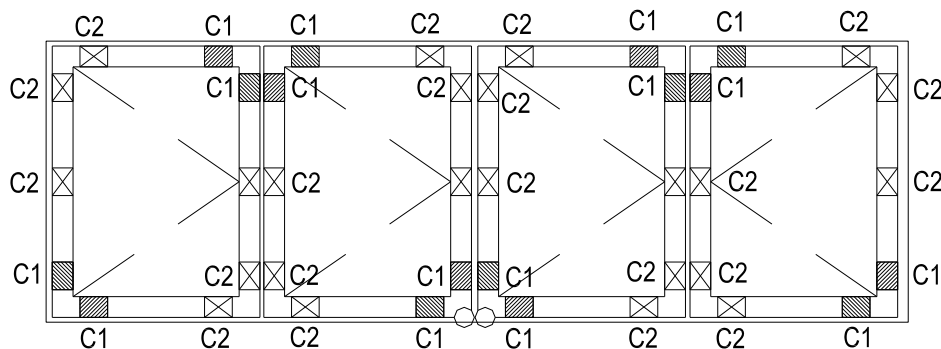
These support blocks distribute the weight of the glass onto the vent or the outer frame. Correct positioning is very important for the vent to function correctly.

C2: Adjusting blocks

These blocks guarantee the correct positioning of the glass between the rebates. They must be positioned without twisting or damaging the profile. Adjusting blocks also prevent the glass panels from moving.

It is recommended to apply additional adjusting blocks at the height of each hinge and locking point.

The following sketches indicate the different glazing blocks in different types of windows.



In the leafs, the glass is wedged diagonally from hinge corner at the frame side to the opposite top corner and from the bottom carriage to the opposite top corner.

If the vent is set up with the correct overlap, the remaining two corners can be wedged before beading.

In case of doubt whether the glass has been keyed on correctly, we advise you to check the diagonals of the vents.

Also at the height of the hinges and locking points, the clearance between the glass panel and the profile should be filled up with adjusting blocks.

VERARBEITUNGSVORSCHRIFTEN

I. ALLGEMEIN

Siehe Katalog "1. Allgemeine Information (099.C01E.00 Ausgabe 11/2004)

II. VERARBEITUNGSVORSCHRIFTEN CF 77 & CF 77-SL

II.1 VERARBEITUNG

Um ein qualitativ hochwertiges Endprodukt zu erstellen, sollen bei der Verarbeitung folgende Punkte berücksichtigt werden:

II.1.1 Spanende Bearbeitungen

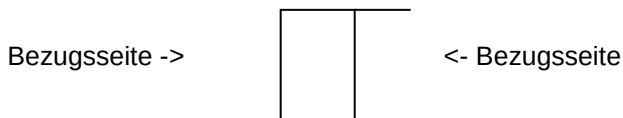
Mit spanenden Bearbeitungen sind alle mechanischen Bearbeitungen, wie Sägen, Fräsen, Bohren, Stanzen gemeint. Bei allen mechanischen Bearbeitungen ist auf den Einsatz geeigneter Sägeblätter, Fräser und Bohrer zu achten, damit die Oberfläche nicht durch Grate oder abplatzende Beschichtung beschädigt wird.

Zur Profilbearbeitung geben wir folgende Hinweise:

- Die spanabhebenden Werkzeuge müssen für den Werkstoff geeignet und ausreichend scharf sein.
 - Die Maschinendrehzahl muss auf den Werkstoff Aluminium abgestimmt sein.
 - Die Profilaufgaben müssen sauber und spanfrei sein.
 - Zur Verlängerung der Werkzeugstandzeiten können geeignete Gleitmittel, wie :
 - der Fettstift (Art.-Nr. 086.9191.--);
 - das Reynaers-Schneidmittel (Art.-Nr. 086.9175.--)oder die von den Maschinenlieferanten vorgeschriebenen Kühl- und Schneidmittel verwendet werden
 - Geeignete Spanbacken müssen verwendet werden (siehe Montagezeichnung 'Spanbacken Säge')
 - Der Auflage- und Ablauftisch soll frei von Spänen und Verunreinigungen sein;
- Diese Kühl- und Schneidmittel müssen chemisch neutrale Produkte sein, die die Oberfläche nicht angreifen.

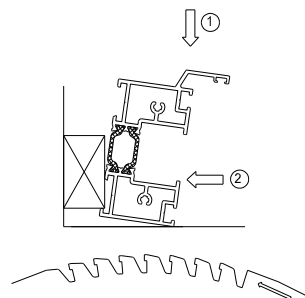
Position/Klemmung der Profile während des Zersägens :

Der Auflage-/Säge-Tisch sollte eine glatte und ebene Auflagefläche bieten. Der dahinterliegende Anschlag sollte exakt im Winkel von 90° positioniert sein. Auf dem Maschinentisch sollen keine Verunreinigungen, wie Sägespäne oder Kleberreste vorhanden sein. Eine Fixierung der Profile erfolgt mittels Hand- oder pneumatischer Spannzylinder, welche von oben und von vorne auf das Profil wirken. Ein Verdrehen der Profile während des Sägevorganges ist durch den Einsatz von Schneidzulagen zu verhindern.



FALSCH EINSpannung

- FEHLER:** Da der Hauptdruck der Spannvorrichtung auf die Falzseite des zu sägenden Profils einwirkt, verdreht sich das Werkstück
- FOLGE:** Schiefer Sägeschnitt. Die Außenseite des Profils ist kürzer als die Innenseite.
- ERGEBNIS:** Beim Verpressen der Winkel ist die Gehrung an der Innenseite dicht, steht aber an der Außenseite offen.



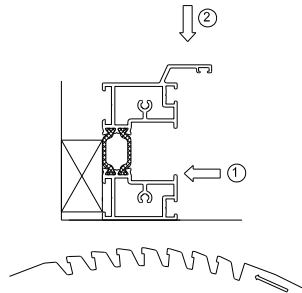
RICHTIGES SPANNEN

Der Hauptdruck der Spannvorrichtung wirkt auf die gesamte Fläche. Die Falzseite wird durch eine zweite Spannvorrichtung mit geringerer Kraft gehalten.

Durch diese korrekte Einspannung kann sich das Profil beim Sägevorgang nicht verdrehen. Die Gehrung wird in der Eckverbindermaschine in der gleichen Art und Weise fixiert, so dass eine exakte Verbindung erreicht wird.

Anmerkung:

Es empfiehlt sich die Späne während des Sägevorganges abzusaugen.



Alle Sägeschnitte die eine Verbindung bilden sowie Eck- und T-Verbindungen müssen mit Reynaprotector geschützt werden.

Die andere Sägeschnitte (sowie Glasleiste, Klemmenleiste, ...) müssen mit Reynastick (Art.Nr. 086.9600.06) geschützt werden, sowie Frässchnitte, Bohrlöcher, Stanzlöcher, ...

II.1.2 Profilverbindungen und deren Verarbeitung

1. Entwässerung und Vorbereitung für den Beschlageinbau;
2. T-Verbindungen und Kreuzverbindungen;
3. Eckverbindungen
 - 3.a) Presseckverbinder
 - 3.b) Schraubeckverbinder
 - 3.c) Stiften
4. Dichtungen.

1.2.1 Entwässerung und Bearbeitung für den Beschlageinbau

Verfahrensweise:

- a. die Aussparungen markieren;
- b. Korrekt stanzen, bohren oder fräsen.
- c. Schutz der Schnittkanten:
 - Entgraten (falls erforderlich).
 - Schnittfläche und Profilkammern von Staub und Sägeresten säubern.
 - Entfetten der Profile (Reynafinish 60 Art.-Nr. 086.9210.--).
 - Reynastick (Art.-Nr. 086.9600.06) aufbringen

Entwässerung: Insbesondere ist auf folgendes zu achten:

Eventuell eingedrungenes Wasser muss problemlos und kontrolliert abgeleitet werden können.

Es sind entsprechende Dampfdruckausgleichsbohrungen vorzunehmen.

- Bei jedem Flügel sind grundsätzlich zwei Entwässerungsbohrungen vorzunehmen.

Diese sitzen max. 250 mm aus der Ecke (für spezifische Entwässerung : siehe Montagezeichnung 'Entwässerung') :

Bei Flügelbreiten bis 1000 mm sind mindestens 2 Öffnungen vorzusehen;

bei Flügelbreiten bis 1200 mm sind mindestens 3 Öffnungen vorzusehen

Für jede Glasoberfläche sollen mindestens 2 Entwässerungslöcher vorgesehen werden.

- Die Mindestoberfläche der Entwässerungsöffnung beträgt 50 mm² pro Öffnung, wobei eine Bohrung von mind. 8 mm Durchmesser oder ein Schlitz von 5 x 15 mm vorzusehen ist.
- Bei der Rahmen sitzen die Entwässerungsbohrungen max. 250 mm aus der Ecke und max. 800mm zwischen zwei Bohrungen (für spezifische Entwässerung : siehe Montagezeichnung 'Entwässerung').
- Die Mindestoberfläche der Entwässerungsöffnung beträgt 150 mm² pro Öffnung, wobei drei Bohrungen von mind. 8 mm Durchmesser oder ein Schlitz von 6 x 34 mm vorzusehen ist.
- Die Entwässerungsöffnungen sind grundsätzlich am tiefsten Punkt der Profilkontur anzubringen.

- Alle sichtbaren Entwässerungsöffnungen müssen mit systemabhängigen Kunststoff-Abdeckkappen versehen werden.
- Alle Rahmenkonstruktionen müssen im Schwellerbereich bzw. an den horizontalen T-Profilen mit entsprechenden Entwässerungsbohrungen versehen werden.

Entlüftung: Insbesondere ist auf folgendes zu achten:

- Bei jedem Flügel sind grundsätzlich zwei Entlüftungsbohrungen vorzunehmen (siehe Montagezeichnung 'Dekompression') damit die Druckegalisierung rundum der Verglasung gewährleistet ist.
- Dekompression angebracht im Rahmen durch der Anschlagdichtung (siehe Montagezeichnung 'Dekompression').
- Für jeder Flügel wird oben seitlich auf beiden Seiten eine Öffnung von $\varnothing 5$ mm versehen.

1.2.2 T-Verbinder und Kreuzverbindungen

1.2.2.1 T-Verbinder und Kreuzverbindungen CF 77

Verfahrensweise (siehe Montagezeichnung 'T-Verbindung') :

- Korrektes Zuschneiden, Fräsen, Stanzen oder Bohren der Sprosse
- Anbringen von T-Verbindungsbohrungen ($\square 7$ mm: innere halbschale $\square 3.5$ mm: aussere halbschale)
- Abfräsen der Sprossenfalzhöhe (Höhe 25 mm)
- Schutz der Schnittkanten und bearbeiteten Oberflächen durch :
 - Entgraten (falls erforderlich).
 - Schnittfläche und Profilkammern von Staub und Sägeresten säubern.
 - Entfetten der Profile (Reynafinish 60 Art.-Nr. 086.9210.--).
 - Reynaprotector aufbringen auf Schnittflächen;
 - Trockenzeit: ca. 1 Stunde und Reynastick (Art.-Nr. 086.9600.06) auf Frässchnitte.
- Abdichten der Zone zwischen Sprosse und Blendrahmen durch das Anbringen von einem geeigneten Dichtungsmittel. Diese soll wasserdicht ausgeführt werden.
- Verbinden: nach dem Einbringen der T-Verbinder, des Klebers und Dichtungsmittel, werden die Bauteile zusammengefügt, verstiftet bzw. verschraubt
- Anbringen und befestigen der Falzeckwinkel (siehe Montagezeichnung Falzeckwinkel')
- Nach dem Zusammenfügen müssen überschüssige Kleber und Dichtungsmittelreste auf den sichtbaren Seiten entfernt werden (Reynafinish 60 Art.-Nr. 086.9210.--).

1.2.2.2 T-Verbinder und Kreuzverbindungen CF 77-SL

Verfahrensweise (siehe Montagezeichnung 'T-Verbindung') :

- Korrektes Zuschneiden, Fräsen, Stanzen oder Bohren der Sprosse
- Stanzen oder bohren der Sprosse ($\square 12$ mm: innere halbschale $\square 3.5$ mm: aussere halbschale)
- Abfräsen der Sprossenfalzhöhe
- Beschützung der Sägeschnitte und bearbeiteten Oberflächen durch :
 - Entgraten (falls erforderlich).
 - Schnittfläche und Profilkammern von Staub und Sägeresten säubern.
 - Entfetten der Profile (Reynafinish 60 Art.-Nr. 086.9210.--).
 - Reynaprotector aufbringen auf Schnittflächen;
 - Trockenzeit: ca. 1 Stunde und Reynastick (Art.-Nr. 086.9600.06) auf Frässchnitte.
- Abdichten der Zone zwischen Sprosse und Blendrahmen durch das Anbringen von einem geeigneten Dichtungsmittel. Diese soll wasserdicht ausgeführt werden.
- Verbinden: nach dem Einbringen der T-Verbinder, des Klebers und Dichtungsmittel, werden die Bauteile zusammengefügt, verstiftet bzw. verschraubt.
- Anbringen und befestigen der Falzeckwinkel (siehe Montagezeichnung (Falzeckwinkel')
- Nach dem Zusammenfügen müssen überschüssige Kleber und Dichtungsmittelreste auf den sichtbaren Seiten entfernt werden (Reynafinish 60 Art.-Nr. 086.9210.--).

1.2.3 Eckverbindungen

1.2.3.1 Presseckverbinder

Verfahrensweise (siehe Montagezeichnungen 'Eckverbindung Presseckwinkel') :

- * Option A : Kleberinjektion nach dem Pressen
- ** Option B : Kleberinjektion vor dem Pressen

- Korrekt zuschneiden
- *Anbringen der Löcher für die Kleberinjektion ($\varnothing 3.5/4$ mm) (siehe Montagezeichnung 'Kleberinjektion')
- Schutz der Schnittkanten und bearbeiteten Oberflächen durch :

- Entgraten (falls erforderlich).
 - Schnittfläche und Profilkammern von Staub und Sägeresten säubern.
- d. Entfetten der Profile (Reynafinish 60 Art.-Nr. 086.9210.--)
- e.** Klebereinsatz in die Profilkammern : Zweikomponentenkleber (z.B. Reynaseal duo Art.-Nr. 084.9080.--) einbringen
- f. Reynaprotector aufbringen auf Schnittflächen; Trockenzeit: ca. 1 Stunde und Reynastick (Art.-Nr. 086.9600.06) auf Frässchnitte.
- g. Einbringen von Presseckwinkeln.
- h. Verbinden und pressen (siehe Montagezeichnung 'Eckverbindungsmaschine')
- i. * Kleberinjektion auf der Höhe der Injektionslöcher mittels Zweikomponentenkleber (z.B. Reynaseal duo Art.-Nr. 084.9080.--).
- j. Ausgetretener Kleber oder Dichtungsmittelreste müssen von den Sichtseiten entfernt werden (Reynafinish 60 Art.-Nr. 086.9210.--).

1.2.3.2 Schrauben verbinder

Verfahrensweise (siehe Montagezeichnungen 'Eckverbindung Schraubeckwinkel') :

* Option A : Kleberinjektion nach dem Einschrauben

** Option B : Kleberinjektion vor dem Einschrauben

- a. Korrektes Zuschneiden
- b. *Anbringen von Schraubenlöcher
- c. Schutz der Schnittkanten und bearbeiteten Oberflächen durch :
- Entgraten (falls erforderlich).
 - Schnittfläche und Profilkammern von Staub und Sägeresten säubern.
 - Entfetten (Reynafinish 60 Art.-Nr. 086.9210.--).
 - Reynaprotector aufbringen auf Schnittflächen; Trockenzeit: ca. 1 Stunde und Reynastick (Art.-Nr. 086.9600.06) auf Frässchnitte.
- d.** Klebereinsatz in die Profilkammern : Zweikomponentenkleber (z.B. Reynaseal duo Art.-Nr. 084.9080.--) einbringen
- e. Klebereinsatz in die Profilkammern : Zweikomponentenkleber (z.B. Reynaseal duo Art.-Nr. 084.9080.--) einbringen
- f. Einbringen von Schraubeckwinkeln.
- g. Verbinden und Verschrauben (Innensechskantschlüssel 4) und verstiften.
- h. * Kleberinjektion auf der Höhe der Injektionslöcher mittels Zweikomponentenkleber (z.B. Reynaseal duo Art.-Nr. 084.9080.--).
- i. Ausgetretener Kleber oder Dichtungsmittelreste müssen von den Sichtseiten entfernt werden (Reynafinish 60 Art.-Nr. 086.9210.--).

1.2.3.3. Stiften

Verfahrensweise (siehe Montagezeichnungen 'Eckverbindung Schraubeckwinkel') :

- a. Korrektes Zuschneiden
- b. Anbringen von Stiftlöcher
- c. Schutz der Schnittkanten und bearbeiteten Oberflächen durch :
- Entgraten (falls erforderlich).
 - Schnittfläche und Profilkammern von Staub und Sägeresten säubern.
 - Entfetten (Reynafinish 60 Art.-Nr. 086.9210.--).
 - Reynaprotector aufbringen auf Schnittflächen; Trockenzeit: ca. 1 Stunde und Reynastick (Art.-Nr. 086.9600.06) auf Frässchnitte.
- d. Klebereinsatz in die Profilkammern : Zweikomponentenkleber (z.B. Reynaseal duo Art.-Nr. 084.9080.--) einbringen
- e. Einbringen von Schraubeckwinkeln.
- f. Verbinden und Verstiften
- g. Ausgetretener Kleber oder Dichtungsmittelreste müssen von den Sichtseiten entfernt werden (Reynafinish 60 Art.-Nr. 086.9210.--).

1.2.4 Dichtungen

Alle angebotenen Dichtungsprofile bestehen aus EPDM mit einer hohen Alterungs- und Witterungsbeständigkeit. Die Verarbeitung der Dichtungen hat sorgfältig und entsprechend den folgenden Hinweisen zu erfolgen:

a.Einbringen der Anschlagdichtung Flügel

Verfahrensweise (siehe Montagezeichnungen 'Dichtung') :

1. Korrektes Zuschneiden; die Dichtung soll mit einer speziellen Schere (Art.-Nr. 090.0121.UN) geschnitten werden. Um ein Schrumpfen der Dichtungen zu vermeiden, sind diese je lfdm. ca. 10 mm länger zuzuschneiden.

2. Das Einbringen der Dichtung erfolgt in die vorgesehenen Dichtungsaufnahmen. Beim Einbringen der Dichtungen wird der überlange Zuschnitt durch Stauchen der Dichtungsprofile ausgeglichen. Durch die Anwendung des Silikonssprays (Art.-Nr. 086.9551.--) wird das Einbringen der Dichtungen erleichtert.
3. Verkleben (abdichten): Die Dichtungen sollen grundsätzlich mit einem Vulkanisierkleber (Art.-Nr. 084.9108.-- Unionzement) an die EPDM stücken verklebt werden. Der Einsatz dieses Klebers verhindert das Aushärten der Dichtungen im Stossbereich.
4. Im Beschlagbereich muss die Dichtung entsprechend den Beschlageinbauzeichnungen eingeschnitten werden.

b. Einbringen der akustischen Dichtung

Verfahrensweise (siehe Montagezeichnung 'Dichtung')

1. Korrektes Zuschneiden: Die Dichtung wird mit einer speziellen Schere (Art.-Nr. 090.0121.UN) abgeschnitten. Der Zuschnitt entspricht dem Flügelaussenmass. (Ein kleiner Schnitt in den Ecken wird das Biegen der Dichtung erleichtern) Je lfdm. Dichtungslänge werden 10 mm Überlänge hinzugerechnet.
2. Das Einbringen der Dichtung erfolgt in die vorgesehenen Dichtungsaufnahmen. Beim Einbringen der Dichtungen wird der überlange Zuschnitt durch Stauchen der Dichtungsprofile ausgeglichen. Durch die Anwendung des Silikonssprays (Art.-Nr. 086.9551.--) wird das Einbringen der Dichtungen erleichtert.
3. Der Dichtungsstoss ist mit unserem Vulkanisierkleber (Art.-Nr. 084.9108.--) zu verbinden.

c. Einbringen der Verglasungsdichtung

Verfahrensweise (siehe Montagezeichnung (Dichtung'))

1. Korrektes Zuschneiden: Die Verglasungsdichtung wird je nach Erfordernis mit einer speziellen Schere (Art.-Nr. 090.0121.UN) gerade oder auf Gehrung zugeschnitten. Je lfdm. Dichtung ist eine Überlänge von 10 mm hinzuzurechnen.
2. Das Einbringen der Dichtung erfolgt in die vorgesehenen Dichtungsaufnahmen. Beim Einbringen der Dichtungen wird der überlange Zuschnitt durch Stauchen der Dichtungsprofile ausgeglichen. Durch die Anwendung des Silikonssprays (Art.-Nr. 086.9551.--) wird das Einbringen der Dichtungen erleichtert.
3. Verkleben (abdichten): Die Gehrungs- oder T-Stösse der Dichtungen sollen grundsätzlich mit unserem Vulkanisierkleber (Art.-Nr. 084.9108.--) verklebt werden. Der Einsatz dieses Klebers verhindert das Aushärten der Dichtungen im Stossbereich.

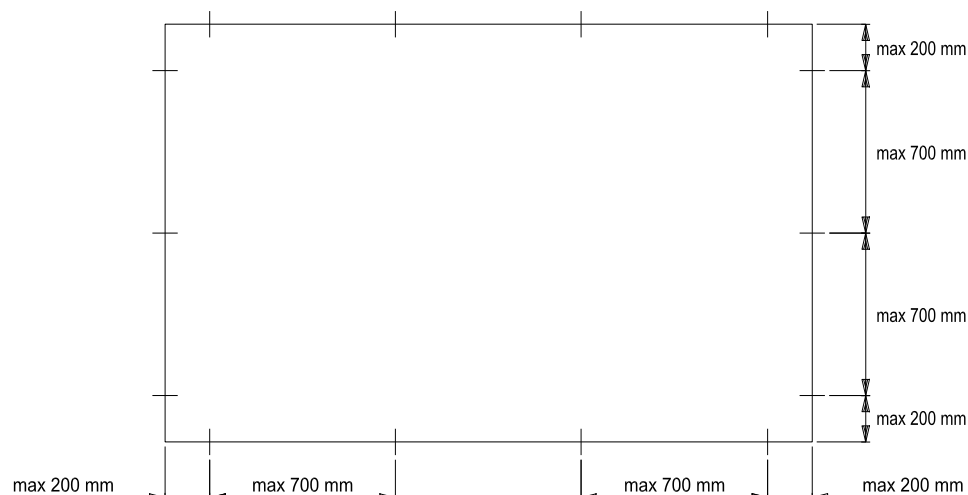
II.2 MONTAGE

II.2.1 Lagerung

Die Lagerung nicht verarbeiteter oder verarbeiteter Elemente muss in jedem Fall in einem trockenen, frostfreien Raum erfolgen.

II.2.2 Befestigung am Baukörper

Die Befestigung am Baukörper erfolgt durch systemabhängige Befestigungsanker, Rohrrahmendübel oder andere Befestigungsteile. Beim Einsatz von Schrauben und Dübeln ist zu gewährleisten, dass die Mindestrandabstände gemäß den Verarbeitungsrichtlinien der Befestigungshersteller eingehalten werden. Die Verankerung ist so zu wählen, dass die auf die Fensterkonstruktion einwirkenden Lasten sicher an den Baukörper abgeleitet werden. Alle zum Einsatz kommenden Verankerungen sollen aus Aluminium oder Edelstahl bzw. korrosionsgeschützt sein, damit die Aluminiumprofile nicht angegriffen werden. Die Anzahl der Befestigungspunkte ist wie folgt festzulegen:



Je Rahmenseite müssen mind. zwei Befestigungen eingebracht werden.

- Der max. Abstand zur Rahmenecke darf 200 mm nicht unterschreiten.
- Der max. Abstand der Befestigungspunkte untereinander darf 700 mm nicht unterschreiten.
- Es wird empfohlen, die Befestigungspunkte in den Bereich der Eck- und Scherenlager bzw. der Türbänder sowie im Bereich der Verriegelungspunkte (des Schlosses) zu legen.

Anmerkung:

Die Befestigungen sollen so angebracht werden, dass eventuelle Ausdehnungen der Aluminiemelemente aufgenommen werden können.

II.2.3 Einbau der Beschläge

Die Auswahl der Beschläge hat entsprechend den Vorgaben des Systemlieferanten bzw. des Herstellers der Beschläge zu erfolgen. Die hier angegebenen Werte bzgl. der max. Flügelabmessungen, des max. Flügelgewichtes, des Typ des Verschluss und der Anzahl der Türbänder sind einzuhalten. Bewegliche Teile sind wartungsfrei. Eine Funktionsprüfung der Beschläge ist nach erfolgter Fertigung und Montage unerlässlich.

II.3 VERGLASUNG

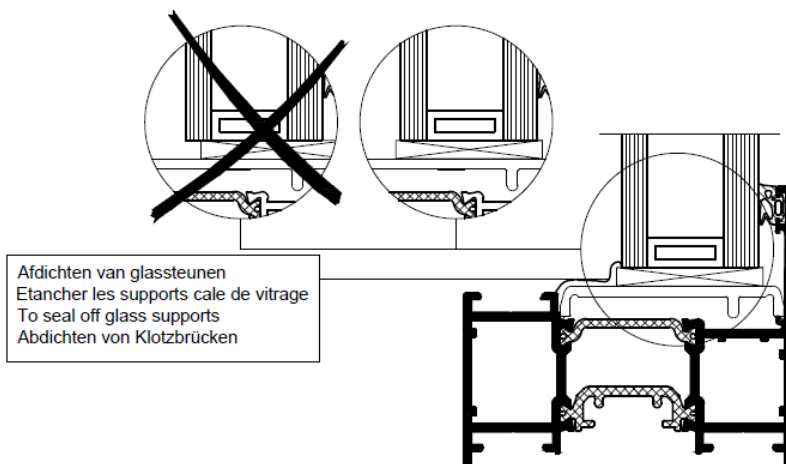
Alle Reynaers-Systeme können mit speziellen EPDM-Dichtprofilen als Trockenverglasung oder als Nassverglasung (Silikon) auf Vorlegeband mit Vorprimern verarbeitet werden.

Wir empfehlen den Einsatz unserer EPDM-Dichtprofile, da diese leicht zu verarbeiten sind und den Austausch beschädigter Verglasungen oder Paneele erleichtern.

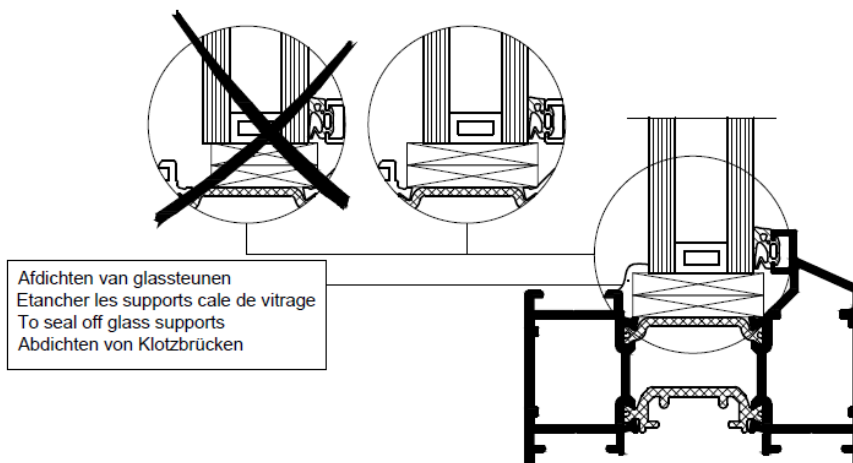
Bei der Verglasung müssen folgende Punkte berücksichtigt werden:

- Verglasungen oder Paneelen sollten so bemessen sein, dass mind. eine umlaufende Falzluft:
- von 6 mm vorhanden ist für CF 77;
- von 4 mm vorhanden ist für CF 77-SL
- Die Trägersklötzen unten müssen abgedichtet werden (siehe Zeichnung).

CF 77



CF 77-SL



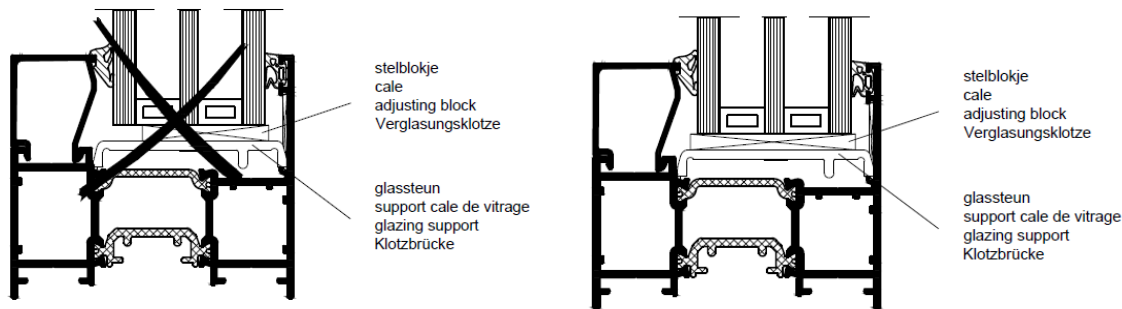
Befestigung der Verglasung

Direkter Kontakt zwischen der Glasfüllung und dem Aluminiumrahmen soll vermieden werden, es sollten immer Verglasungsklotze und Dichtungen Anwendung finden.

Dieser Kontakt wird vermieden durch das Verklotzen der Verglasung. Auf diese Weise bekommt man ebenso eine richtige Aufstellung der Verglasung und das Eigengewicht des Glases wird auf eine korrekte Weise (auf den Bänder oder aufräder) übertragen. Eventuelle Verformung des Flügels wird ebenso vermieden.

Damit die Befestigung erleichtert wird, kommen Glasauflageprofile (Klotzbrücken) zur Ausführung, um den Falzbereich auszugleichen. Rechteckige Verglasungsklotze können jetzt eingebracht werden.

Bei Doppelt- oder Dreifachverglasungen soll darauf geachtet werden, dass die Glasdicke vollständig unterstützt wird und, dass die Stützklotze genügend stark sind damit das vollständige Glassgewicht aufgenommen wird.



Die Anzahl und die Position der Klotzbrücken bzw. Verglasungsklotze wird durch Verarbeitungsvorschriften der Isolierglasindustrie und technische Richtlinien des Glaserhandwerks vorgegeben.

Überzicht:

Bei der Verglasung unterscheiden wir Trag- und Distanzklotzen. Die Verglasungsklotze sind gegen Verrutschen zu sichern.

Tragklotze 

Distanzklotze 

C1: Die Stützklotze

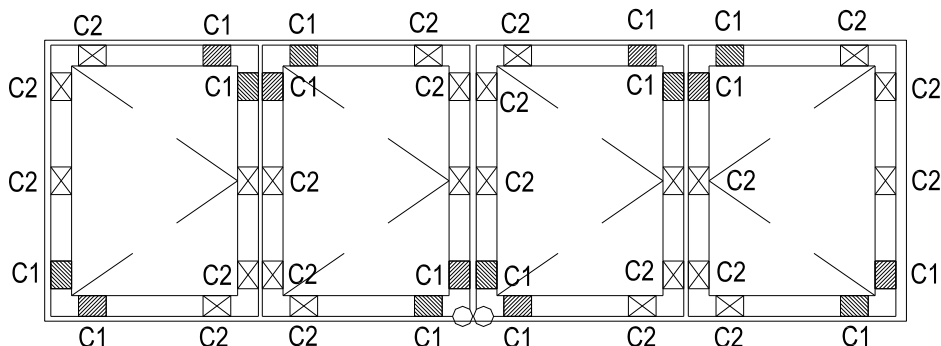
übertragen das Scheibengewicht auf den Rahmen bzw. Flügel und stellen die Gangbarkeit der beweglichen Flügel sicher.

C2: Die Distanzklotze

Stellen den Abstand zwischen Rahmen und Verglasung sicher. Je nach Flügelöffnungsart können diese auch eine tragende Funktion übernehmen.

Wir empfehlen zusätzliche Distanzklotzen anzubringen auf der Höhe jedes Dreh- und Schliesspunktes.

Nachstehend eine Übersicht über den Sitz und die Anzahl der Verglasungsklotze



Bei Flügel wird das Glas diagonal geklotzt, von der unteren Bändercke zu der gegenüberliegenden Oberseite (siehe Zeichnung Drehfenster) und von dem Rolwagen zu der gegenüberliegenden Oberseite.

Im Zweifelsfall ob das Glas korrekt festgekeilt wurde, empfehlen wir Ihnen die Diagonale der Flügel nachzumessen.
Die Öffnung zwischen dem Glas und dem Flügel auf der Höhe der Bänder und der Schließpunkte soll mittels Distanzklötze gefüllt werden.

C



Reynaers
Aluminium

Profielen

Profilés

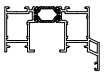
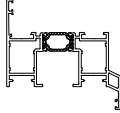
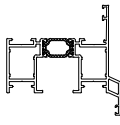
Profiles

Profile

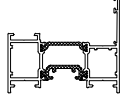
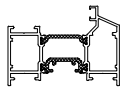
Art. N°			Art. N°		
002.0609.XX	20D.C.002	D0079588	030.3616.XX	20D.C.017	D0079585
002.0609.XX	20D.C.021	D0084104	030.3617.XX	20D.C.002	D0079588
002.0673.XX	20D.C.003	D0079590	030.3617.XX	20D.C.017	D0079585
002.0673.XX	20D.C.018	D0079586	030.3618.XX	20D.C.003	D0079590
002.0674.XX	20D.C.003	D0079590	030.3618.XX	20D.C.017	D0079585
002.0674.XX	20D.C.018	D0079586	030.3619.XX	20D.C.003	D0079590
002.0675.XX	20D.C.018	D0079586	030.3619.XX	20D.C.017	D0079585
002.0676.XX	20D.C.002	D0079588	060.6730.XX	20D.G.052	D0079300
002.0676.XX	20D.C.004	D0084102	060.6731.39	20D.G.052	D0079300
002.0677.XX	20D.C.002	D0079588	060.6732.XX	20D.G.052	D0079300
002.0677.XX	20D.C.004	D0084102	060.6733.XX	20D.G.052	D0079300
002.0678.XX	20D.C.002	D0079588	103.0048.XX	20D.C.001	D0079587
002.0678.XX	20D.C.004	D0084102	103.0048.XX	20D.C.024	D2000786
002.0678.XX	20D.C.021	D0084104	103.0049.XX	20D.C.001	D0079587
002.0679.XX	20D.C.002	D0079588	103.0049.XX	20D.C.022	D2000787
002.0679.XX	20D.C.004	D0084102	103.0050.XX	20D.C.001	D0079587
002.0679.XX	20D.C.021	D0084104	103.0050.XX	20D.C.023	D2000788
002.0680.XX	20D.C.002	D0079588	108.0120.XX	20D.C.001	D0079587
002.0680.XX	20D.C.004	D0084102	108.0120.XX	20D.C.010	D0079926
002.0680.XX	20D.C.021	D0084104	108.0933.XX	20D.C.001	D0079587
002.0681.XX	20D.C.002	D0079588	108.0933.XX	20D.C.005	D0079263
002.0681.XX	20D.C.021	D0084104	108.0934.XX	20D.C.001	D0079587
002.0682.XX	20D.C.002	D0079588	108.0934.XX	20D.C.007	D0079265
002.0682.XX	20D.C.018	D0079586	108.0936.XX	20D.C.001	D0079587
002.0683.XX	20D.C.018	D0079586	108.0936.XX	20D.C.006	D0079584
002.0686.XX	20D.C.018	D0079586	108.0937.XX	20D.C.001	D0079587
002.0687.XX	20D.C.018	D0079586	108.0937.XX	20D.C.006	D0079584
002.0688.XX	20D.C.018	D0079586	108.0945.XX	20D.C.001	D0079587
002.0689.XX	20D.C.021	D0084104	108.0945.XX	20D.C.007	D0079265
002.0691.XX	20D.C.021	D0084104	108.0946.XX	20D.C.001	D0079587
002.0692.XX	20D.C.021	D0084104	108.0946.XX	20D.C.008	D0079266
002.0693.XX	20D.C.003	D0079590	108.0990.XX	20D.C.003	D0079590
002.0693.XX	20D.C.018	D0079586	108.0990.XX	20D.C.013	D0079269
002.0696.XX	20D.C.018	D0079586	108.0991.XX	20D.C.003	D0079590
002.0697.XX	20D.C.018	D0079586	108.0991.XX	20D.C.012	D0079268
002.1676.XX	20D.C.021	D0084104	108.0992.XX	20D.C.003	D0079590
002.1677.XX	20D.C.021	D0084104	108.0992.XX	20D.C.012	D0079268
002.1753.XX	20D.C.001	D0079587	108.0993.XX	20D.C.003	D0079590
002.1753.XX	20D.C.011	D0079927	108.0993.XX	20D.C.012	D0079268
002.1761.XX	20D.C.001	D0079587	108.0994.-	20D.C.003	D0079590
002.1761.XX	20D.C.011	D0079927	108.0994.-	20D.C.014	D0079271
004.3307.XX	20D.C.003	D0079590	108.1935.XX	20D.C.001	D0079587
004.3307.XX	20D.C.016	D0079272	108.1935.XX	20D.C.007	D0079265
004.3328.XX	20D.C.003	D0079590	108.1935.XX	20D.C.013	D0079269
004.3328.XX	20D.C.016	D0079272	108.1935.XX	20D.C.014	D0079271
004.3399.XX	20D.C.003	D0079590	108.1986.XX	20D.C.001	D0079587
004.3399.XX	20D.C.021	D0084104	108.1986.XX	20D.C.009	D0079267
030.1135.XX	20D.C.003	D0079590	108.1987.XX	20D.C.001	D0079587
030.1135.XX	20D.C.015	D0084191	108.1987.XX	20D.C.009	D0079267
030.3606.XX	20D.C.002	D0079588	130.3644.XX	20D.C.004	D0084102
030.3606.XX	20D.C.016	D0079272	130.3644.XX	20D.C.019	D0084105
030.3607.XX	20D.C.002	D0079588	130.3645.XX	20D.C.004	D0084102
030.3607.XX	20D.C.016	D0079272	130.3645.XX	20D.C.019	D0084105
030.3608.XX	20D.C.002	D0079588	130.3646.XX	20D.C.004	D0084102
030.3608.XX	20D.C.016	D0079272	130.3646.XX	20D.C.019	D0084105
030.3609.XX	20D.C.002	D0079588	130.3647.XX	20D.C.004	D0084102
030.3609.XX	20D.C.016	D0079272	130.3647.XX	20D.C.019	D0084105
030.3610.XX	20D.C.002	D0079588	130.3648.XX	20D.C.004	D0084102
030.3610.XX	20D.C.016	D0079272	130.3648.XX	20D.C.019	D0084105
030.3611.XX	20D.C.002	D0079588	130.3649.XX	20D.C.004	D0084102
030.3611.XX	20D.C.016	D0079272	130.3649.XX	20D.C.019	D0084105
030.3612.XX	20D.C.002	D0079588	130.3650.XX	20D.C.004	D0084102
030.3612.XX	20D.C.016	D0079272	130.3650.XX	20D.C.019	D0084105
030.3613.XX	20D.C.002	D0079588	130.3651.XX	20D.C.004	D0084102
030.3613.XX	20D.C.017	D0079585	130.3651.XX	20D.C.019	D0084105
030.3614.XX	20D.C.002	D0079588	130.3652.XX	20D.C.004	D0084102
030.3614.XX	20D.C.017	D0079585	130.3652.XX	20D.C.019	D0084105
030.3615.XX	20D.C.002	D0079588	130.3653.XX	20D.C.004	D0084102
030.3615.XX	20D.C.017	D0079585	130.3653.XX	20D.C.020	D2001560
030.3616.XX	20D.C.002	D0079588	130.3654.XX	20D.C.004	D0084102

Art. N°			Art. N°		
130.3654.XX	20D.C.020	D2001560			
130.3655.XX	20D.C.004	D0084102			
130.3655.XX	20D.C.020	D2001560			
130.3656.XX	20D.C.004	D0084102			
130.3656.XX	20D.C.020	D2001560			
130.3657.XX	20D.C.004	D0084102			
130.3657.XX	20D.C.020	D2001560			
130.3658.XX	20D.C.004	D0084102			
130.3658.XX	20D.C.020	D2001560			

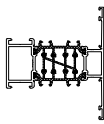
**BUITENKADER
 DORMANT
 OUTER FRAME
 BLENDRAHMEN**

		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
108.0933.XX		36,47	8,3	7,00	30,655	9,514
108.0936.XX		49,23	13,9	7,00	45,917	19,695
108.0937.XX		49,23	13,9	7,00	43,193	19,695

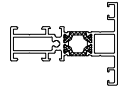
**VLEUGELPROFIEL
 PROFILE OUVRANT
 VENT PROFILE
 FLUEGELPROFIL**

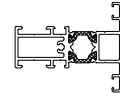
		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
108.1986.XX		34,28	11,2	7,00	26,999	11,506
108.1987.XX		31,02	11,5	7,00	24,580	10,282

**T-PROFIEL 89MM
 TRAVERSE
 TRANSOM-MULLION
 SPROSSE**

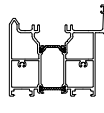
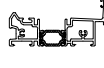
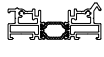
		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
108.0120.XX		38,23	13,6	7,00	29,144	16,299

**T-PROFIEL 48MM
 TRAVERSE
 TRANSOM-MULLION
 SPROSSE**

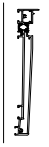
		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
002.1753.XX		31,99	8,0	7,00	13,273	3,282

		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
002.1761.XX		32,38	8,8	7,00	14,355	4,607

**BUITENKADER ONDER
 DORMANT EN BAS
 OUTER FRAME BOTTOM
 BLENDRAHMEN UNTEN**

		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
108.0946.XX		46,56	16,7	7,00	56,087	43,821
108.0945.XX		35,85	9,2	7,00	33,727	4,988
108.1935.XX		29,29	7,1	7,00	26,592	3,426
108.0934.XX		25,36	5,1	7,00	22,348	3,193

**DORPEL 150MM
 BAVETTE
 SILL
 FENSTERBANK**

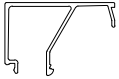
		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
103.0048.XX		49,26	16,6	7,00	155,033	6,523
103.0049.XX		55,25	19,6	7,00	257,125	7,064
103.0050.XX		63,25	23,6	7,00	485,183	8,306

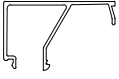
GLASLAT
PARCLOSE
GLAZING BEAD
GLASLEISTE

		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
002.0609.XX		7.95	1.8	6.00	0.189	0.227
002.0676.XX		10.19	2.2	7.00	0.209	0.246
002.0677.XX		10.79	2.5	7.00	0.218	0.276
002.0678.XX		7.69	2.8	7.00	0.259	0.298
002.0679.XX		7.93	3.1	7.00	0.322	0.323
002.0680.XX		8.36	3.4	7.00	0.421	0.351
002.0681.XX		10.43	3.7	7.00	0.532	0.376
002.0682.XX		11.82	3.4	7.00	0.431	0.266
030.3606.XX		12.37	3.4	7.00	0.277	0.919
030.3607.XX		15.11	3.7	7.00	0.333	0.895
030.3608.XX		15.10	4.0	7.00	0.431	0.914
030.3609.XX		15.56	4.3	7.00	0.544	0.967
030.3610.XX		16.19	4.6	7.00	0.691	1.022
030.3611.XX		16.93	4.9	7.00	0.875	1.076
030.3612.XX		18.97	5.2	7.00	0.995	1.148
030.3613.XX		19.57	5.5	7.00	1.192	1.184
030.3614.XX		20.17	5.8	7.00	1.431	1.217
030.3615.XX		20.86	6.1	7.00	1.750	1.252
030.3616.XX		21.65	6.4	7.00	2.197	1.313
030.3617.XX		22.66	6.7	7.00	2.650	1.369

D0079588

GLASLAT
 PARCLOSE
 GLAZING BEAD
 GLASLEISTE

		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
030.3618.XX		23.46	7.0	7.00	3.139	1.404

030.3619.XX		23.86	7.3	7.00	3.601	1.429
-------------	---	-------	-----	------	-------	-------

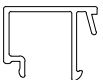
004.3307.XX		10.11	2.6	6.00	0.259	0.443
-------------	---	-------	-----	------	-------	-------

004.3328.XX		8.85	2.4	6.00	0.261	0.382
-------------	--	------	-----	------	-------	-------

004.3399.XX		7.47	1.6	6.00	0.231	0.149
-------------	---	------	-----	------	-------	-------

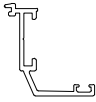
002.0673.XX		10.68	2.5	7.00	0.239	0.227
-------------	---	-------	-----	------	-------	-------

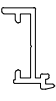
002.0674.XX		10.90	2.8	7.00	0.286	0.239
-------------	---	-------	-----	------	-------	-------

002.0693.XX		13.49	3.7	7.00	0.547	0.291
-------------	---	-------	-----	------	-------	-------

 AANSLAGPROFIEL
 PROFILE DE BUTEE
 BUTT STRIP PROFILE
 ANSCHLAGPROFIL

		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
108.0991.XX		8.68	1.4	6.00	0.036	0.433

		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
108.0992.XX		16.38	3.7	7.00	1.783	0.876

108.0993.XX		10.54	1.1	7.00	0.255	0.617
-------------	---	-------	-----	------	-------	-------

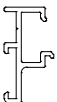
 BORSTELPROFIEL
 PROFILE SUPPORT JOINT-BROSSE
 SUPPORTING PROFILE BRUSH
 ZUSATZPROFIL BUERSTENDICHTUNG

		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
108.0990.XX		12.36	2.5	7.00	0.192	1.170

 GELEIDINGSRAIL
 RAIL DE GUIDAGE
 GUIDE RAIL
 FUEHRUNGSSCHIENE

		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
108.0994.--		-	-	7.00	0.014	0.004

 BEVESTIGINGSPROFIEL REYNACONNECT
 SUPPORT DE MONTAGE REYNACONNECT
 FIXATION PROFILE REYNACONNECT
 BEFESTIGUNGSPROFIL REYNACONNECT

		$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
030.1135.XX		16.11	1.6	7.00	1.616	0.266

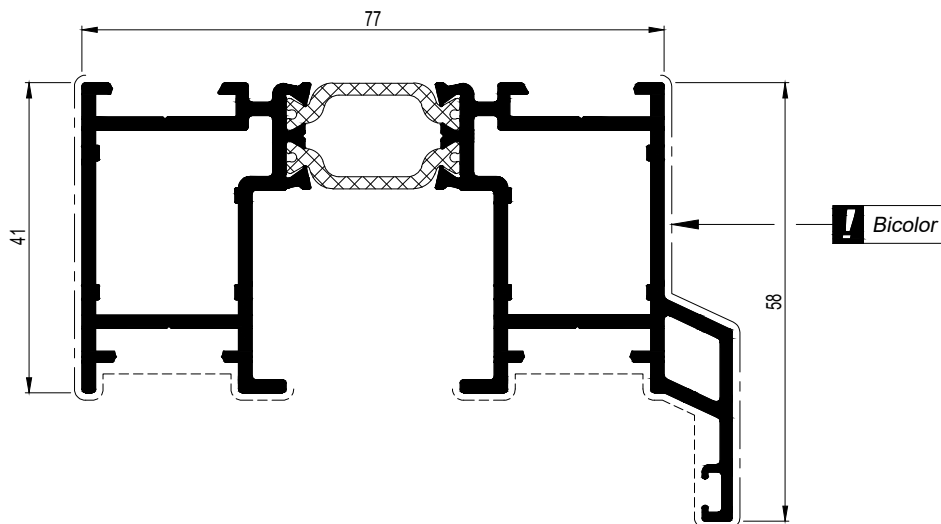
GLASLAT 7.8MM
PARCLOSE
GLAZING BEAD
GLASLEISTE

					$I_x \text{ cm}^4$	$I_y \text{ cm}^4$						$I_x \text{ cm}^4$	$I_y \text{ cm}^4$
002.0676.XX		10.19	2.2	7.00	0.209	0.246			9.62	4.3	7.00	1.165	0.545
002.0677.XX		10.79	2.5	7.00	0.218	0.276			10.09	4.6	7.00	1.257	0.739
002.0678.XX		7.69	2.8	7.00	0.259	0.298			10.61	4.9	7.00	1.314	0.898
002.0679.XX		7.93	3.1	7.00	0.322	0.323			11.16	5.2	7.00	1.376	1.127
002.0680.XX		8.36	3.4	7.00	0.421	0.351			11.71	5.5	7.00	1.434	1.408
130.3644.XX		10.05	2.8	7.00	0.545	0.311			12.26	5.8	7.00	1.488	1.742
130.3645.XX		10.63	3.1	7.00	0.712	0.314			12.82	6.1	7.00	1.540	2.133
130.3646.XX		12.87	3.4	7.00	0.929	0.315			14.09	6.4	7.00	1.649	2.059
130.3647.XX		9.41	3.7	7.00	1.040	0.372			14.69	6.7	7.00	1.691	2.417
130.3648.XX		9.60	4.0	7.00	1.113	0.458			15.29	7.0	7.00	1.730	2.833

D0084102

	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
108.0933.XX	36.47	8.3	7.00	30.655	7.962	38.50	9.514	4.312	18.94	

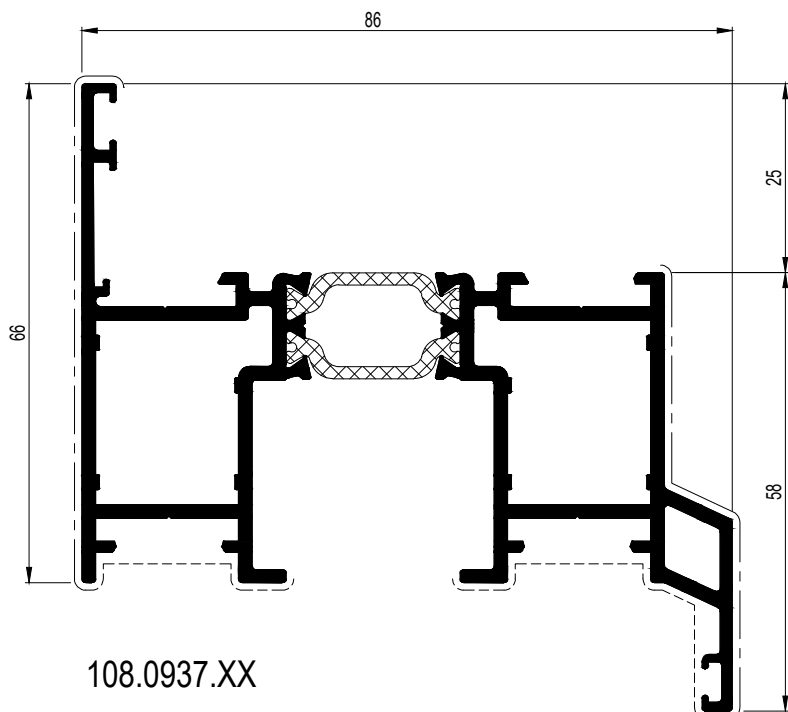
108.0933.XX



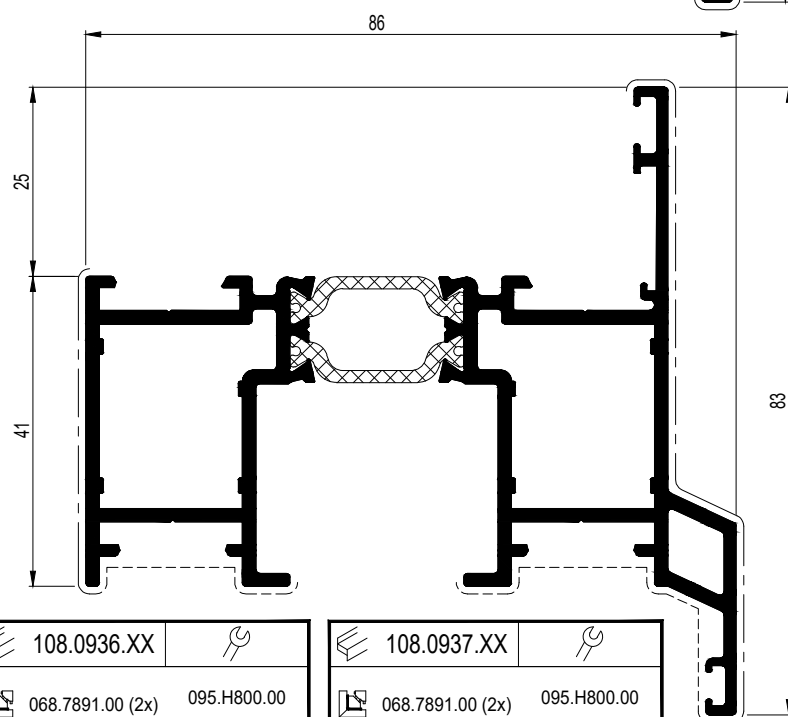
	108.0933.XX	
	068.7891.00 (2x)	095.H800.00
	068.7891.00 (2x)	095.B500.00
	068.7891.00 (2x)	097.W900.00
	050.5153.-- (4x)	097.0571.00
	068.7891.00 (2x)	097.W900.00
	068.5920.-- (4x)	097.0571.00

				$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
108.0936.XX	49.23	13.9	7.00	45.917	10.165	45.17	19.695	4.487	39.11	X
108.0937.XX	49.23	13.9	7.00	43.193	9.359	39.85	19.695	4.487	39.11	Y

108.0936.XX



108.0937.XX

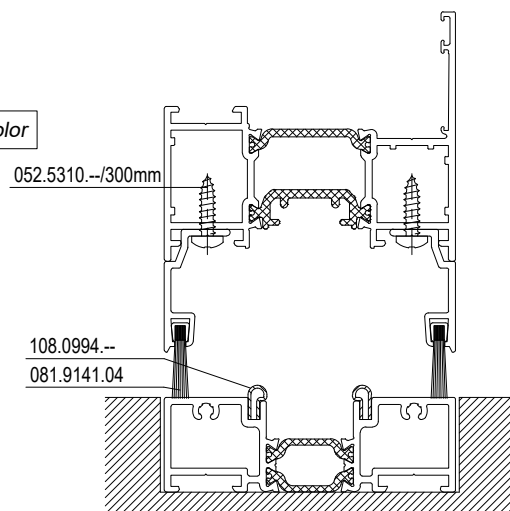
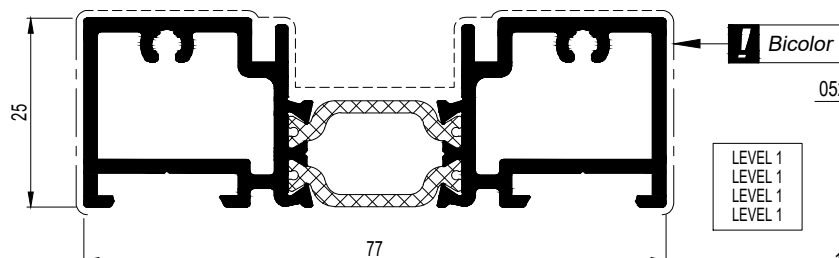


	108.0936.XX	
	068.7891.00 (2x)	095.H800.00
	068.7891.00 (2x)	095.B500.00
	068.7891.00 (2x) 050.5153.-- (4x)	097.W900.00
	068.7891.00 (2x) 068.5920.-- (4x)	097.W900.00
	060.8746.00 060.8723.--	---

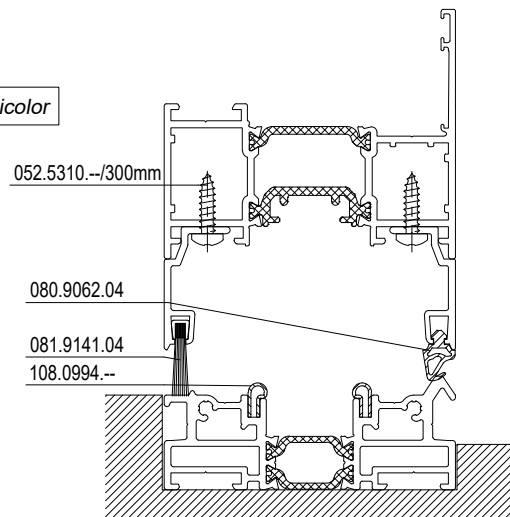
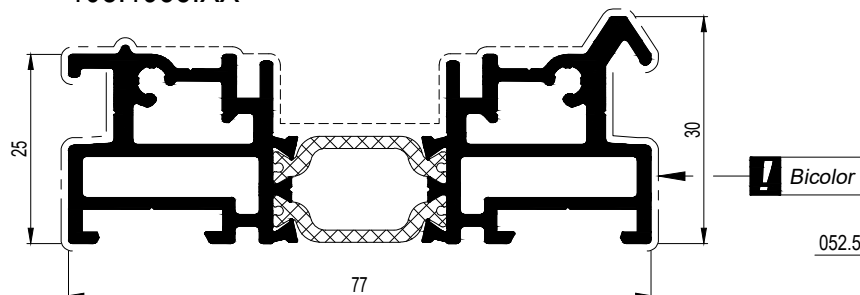
	108.0937.XX	
	068.7891.00 (2x)	095.H800.00
	068.7891.00 (2x)	095.B500.00
	068.7891.00 (2x) 050.5153.-- (4x)	097.W900.00
	068.7891.00 (2x) 068.5920.-- (4x)	097.W900.00
	060.8746.00 060.8723.--	---

	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
108.0934.XX	25.36	5.1	7.00	22.348	5.805	38.50	3.193	2.474	12.91	
108.1935.XX	29.29	7.1	7.00	26.592	6.783	37.80	3.426	2.051	13.29	
108.0945.XX	35.85	9.2	7.00	33.727	7.650	44.09	4.988	1.817	14.55	

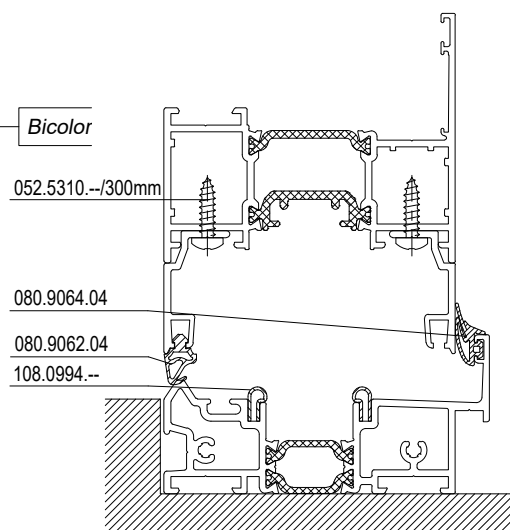
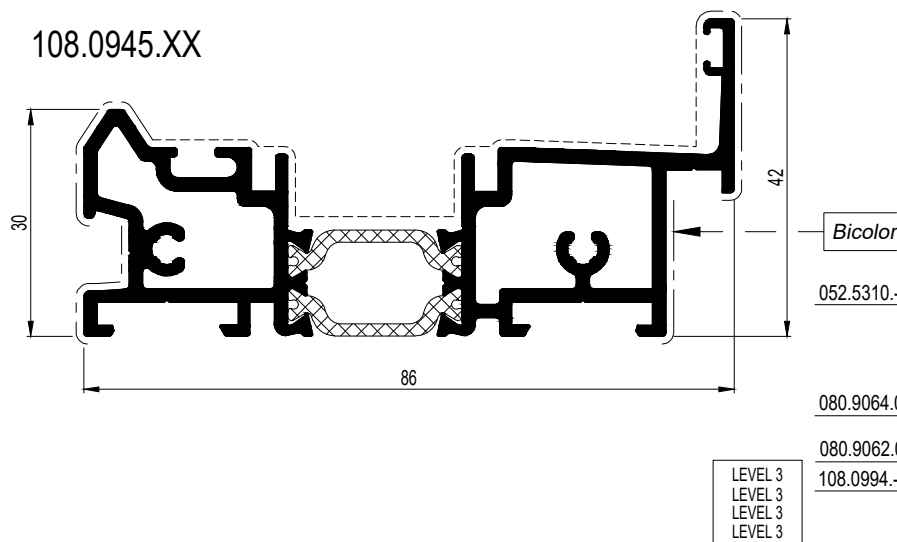
108.0934.XX



108.1935.XX



108.0945.XX

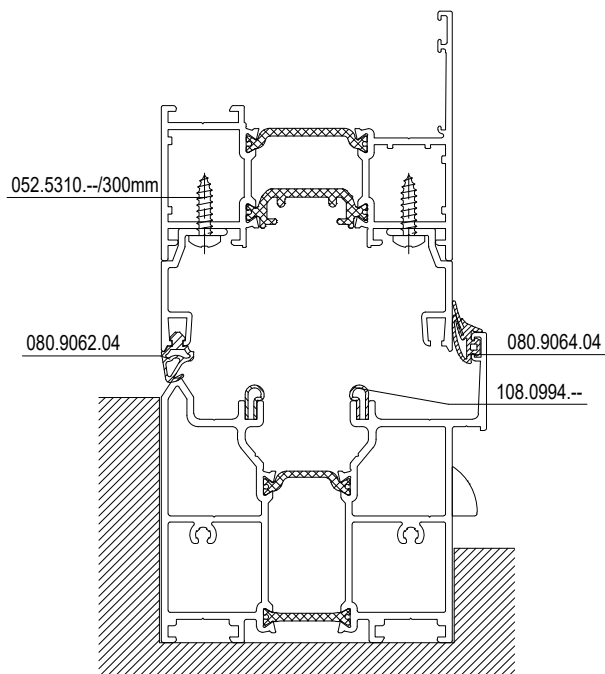
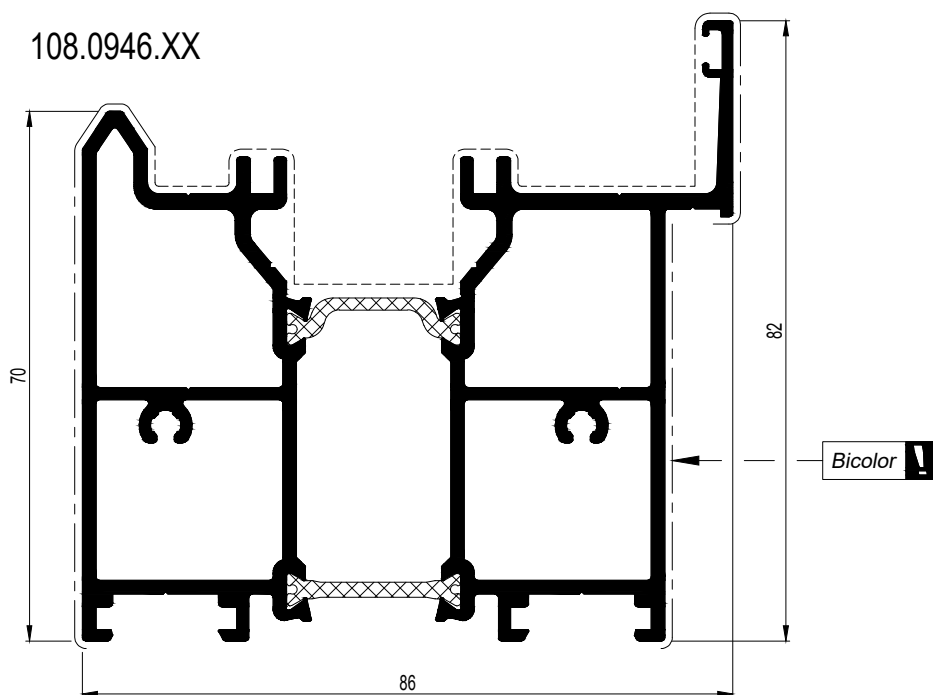


	108.0934.XX	
	052.5321.-- (2x)	097.0007.00

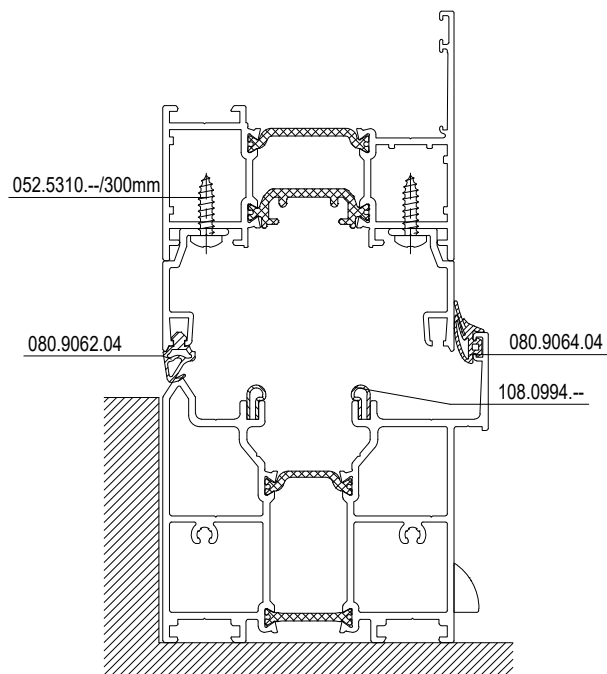
	108.1935.XX	
	052.5321.-- (2x)	097.0007.00

	108.0945.XX	
	052.5321.-- (2x)	097.0007.00

	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
108.0946.XX	46.56	16.7	7.00	56.087	12.356	45.39	43.821	9.241	34.58	



LEVEL 4
LEVEL 4
LEVEL 4
LEVEL 4



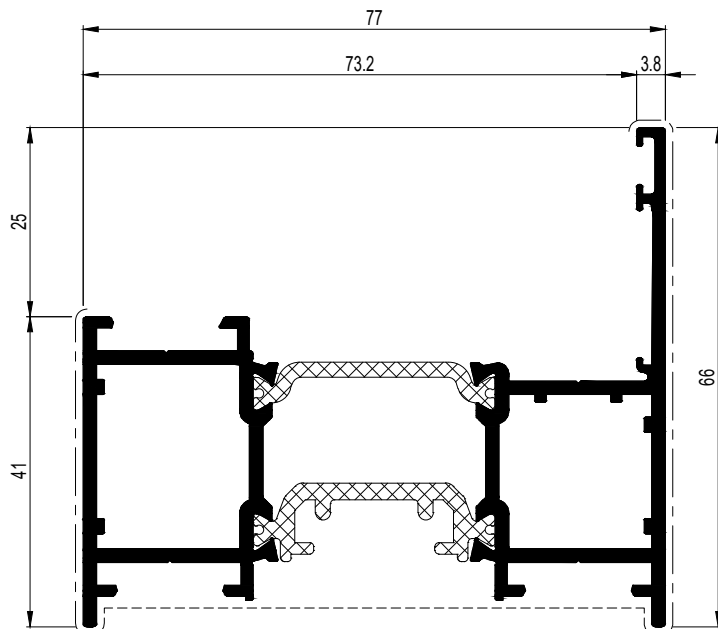
LEVEL 5
LEVEL 5
LEVEL 5
LEVEL 5

	108.0946.XX	
	052.5321.-- (2x)	097.0007.00

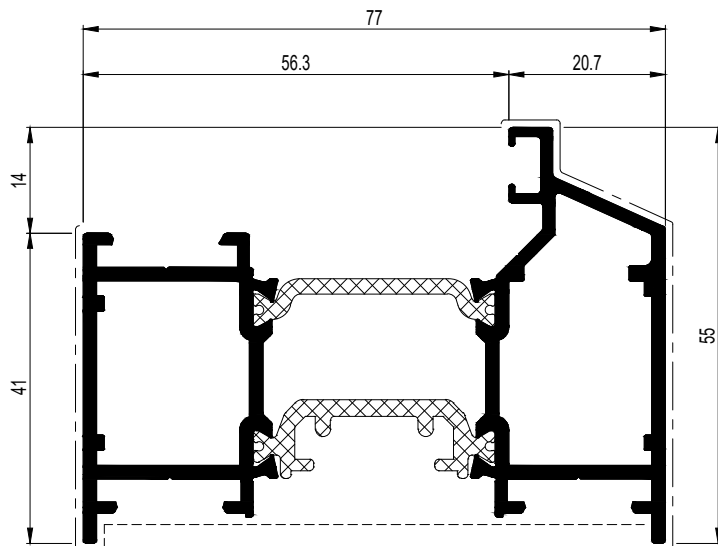
LEVEL 6 LEVEL 6 LEVEL 6 LEVEL 6
--

	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
108.1986.XX	34.28	11.2	7.00	26.999	6.490	35.40	11.506	2.740	24.00	
108.1987.XX	31.02	11.5	7.00	24.580	6.136	36.94	10.282	3.303	23.87	

108.1986.XX



108.1987.XX

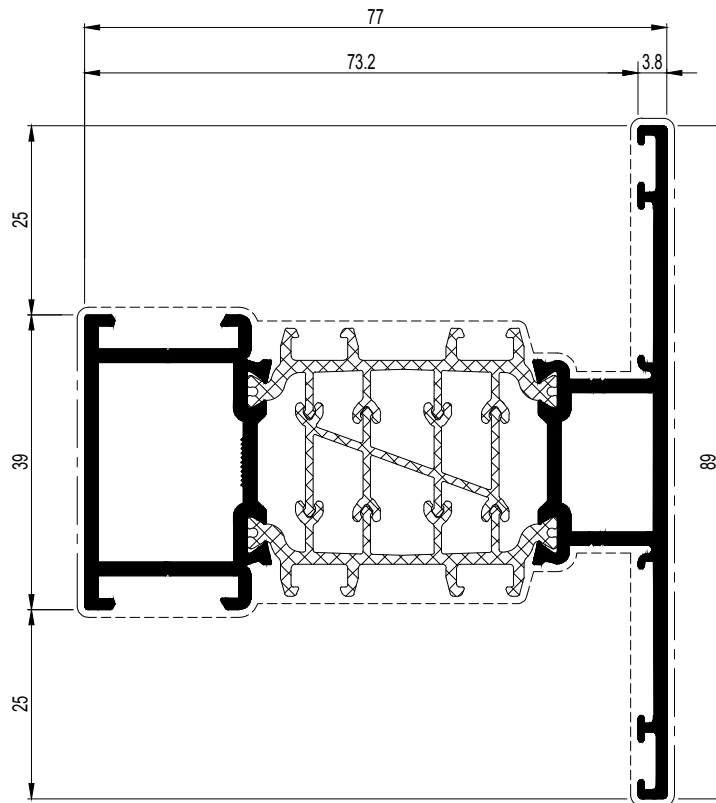


	108.1986.XX	
	068.7890.00 068.7891.00	095.H800.00 of-ou-or-oder 095.B500.00
	068.7890.00 068.7891.00 050.5153.-- (4x)	097.W900.00 of-ou-or-oder 097.0571.00
	068.7890.00 068.7891.00 068.5920.-- (4x)	097.W900.00 of-ou-or-oder 097.0571.00
	060.8746.00 060.8723.--	---

	108.1987.XX	
	068.7891.00 (2x)	095.H800.00 of-ou-or-oder 095.B500.00
	068.7891.00 (2x) 050.5153.-- (4x)	097.W900.00 of-ou-or-oder 097.0571.00
	068.7891.00 (2x) 068.5920.-- (4x)	097.W900.00 of-ou-or-oder 097.0571.00

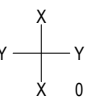
				$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	ax mm	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	ay mm	
108.0120.XX	38.23	13.6	7.00	29.144	6.589	32.77	16.299	3.663	44.50	X Y X 0

108.0120.XX

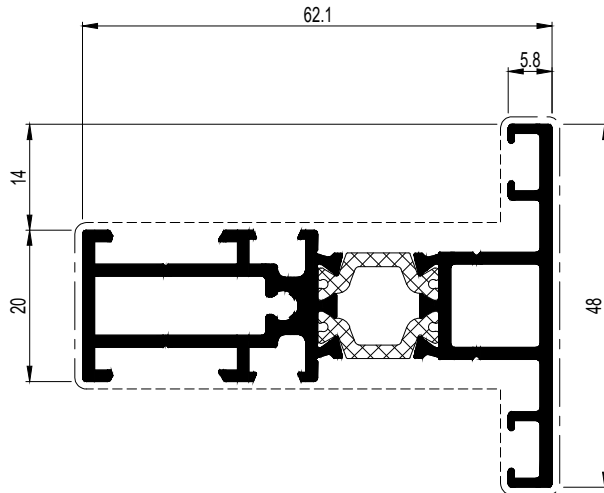


	108.0120.XX	
	068.7952.00	095.H800.00
	068.7853.00	
	068.7952.00	095.B500.00
	068.7853.00	
	068.8841.00	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0647.00
	068.7952.00 068.7853.00 050.5153.-- (2x) 068.8937.-- (2x)	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0647.00
	068.7952.00 068.7853.00 068.5920.-- (2x) 068.8937.-- (2x)	097.W900.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0647.00
	068.8741.00 050.5153.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0664.00
	068.8731.00 050.5153.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0664.00
	068.8741.00 068.5920.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0664.00
	068.8731.00 068.5920.-- (2x)	097.X300.00 097.X000.00 097.X100.00 of-ou-or-oder 097.0664.00
	068.8779.00 068.8906.04 060.8715.00 (2x)	097.0009.00
	068.8905.00 068.8906.04 (2x) 060.8715.00 (2x)	097.0008.00
	060.8746.00 (2x) 060.8715.00 (2x) 060.8716.00 (2x)	---
	060.8723.-- (2x) 060.8715.00 (2x) 060.8716.00 (2x)	---

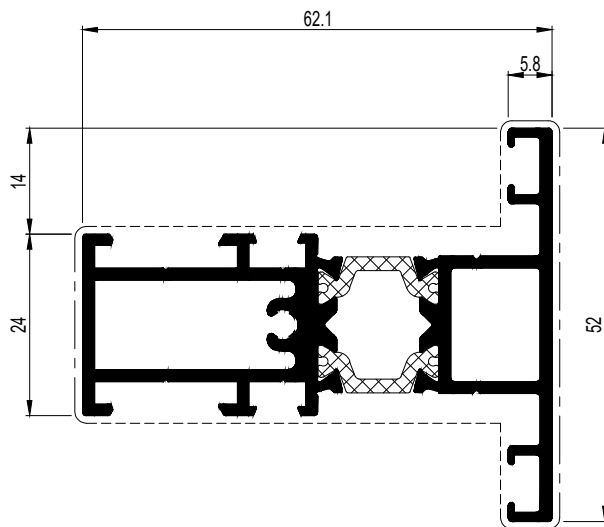
ANDERE CS 86-HI T-PROFIELEN KUNNEN WORDEN TOEGEPAST.
D'AUTRES PROFILS T CS 86-HI PEUVENT ÊTRE APPLIQUES.
OTHER CS 86-HI T-PROFILES CAN BE APPLIED.
ANDERE CS 86-HI SPROSSEN KOENNEN AUCH VERWENDET WERDEN.

	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	ax mm	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	ay mm	
002.1753.XX	31.99	8.0	7.00	13.273	3.768	26.87	3.282	1.368	24.00	
002.1761.XX	32.38	8.8	7.00	14.355	4.081	26.92	4.607	1.772	26.00	

002.1753.XX



002.1761.XX

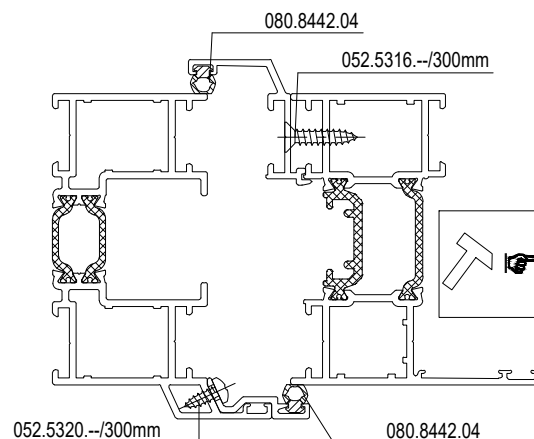
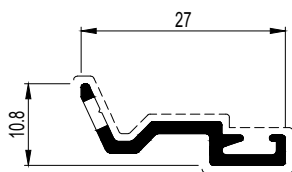


	002.1753.XX	
	052.5314.--	097.0646.00
	068.8911.00 068.8920.00	097.0648.00
	068.8911.00 (2x) 068.8920.00 (2x)	---

	002.1761.XX	
	052.5314.--	097.0646.00
	068.8912.00 068.8920.00	097.0648.00
	068.8912.00 (2x) 068.8920.00 (2x)	---

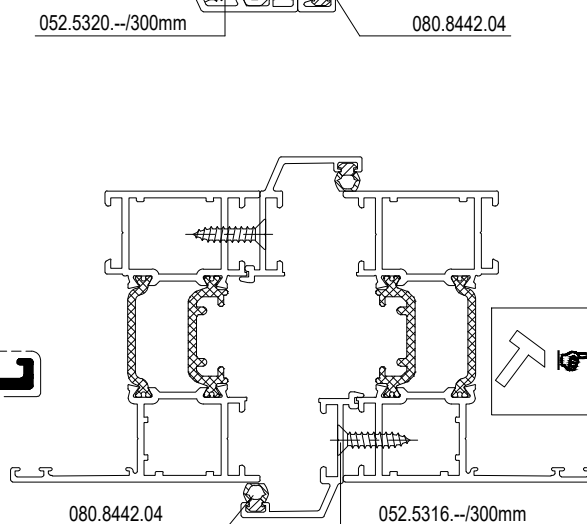
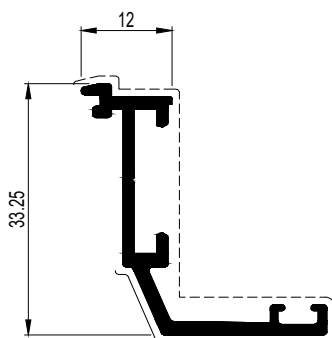
	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
108.0991.XX	8.68	1.4	6.00	0.036	0.050	3.69	0.433	0.316	13.29	
108.0992.XX	18.99	3.7	7.00	1.828	1.034	13.82	1.226	0.555	13.40	
108.0993.XX	10.54	1.1	7.00	0.255	0.240	10.61	0.617	0.541	11.10	

108.0991.XX



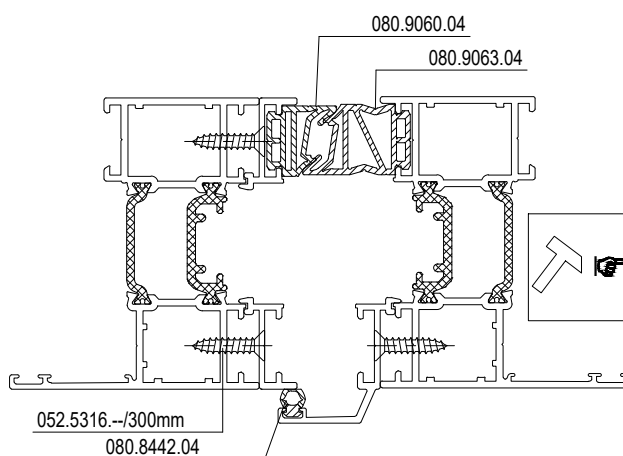
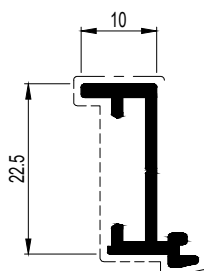
 ZIE 20D.F.... "MONTAGE AANSLAGPROFIEL AP"
VOIRE 20D.F.... "MONTAGE PROFILE DE BUTEE AP"
SEE 20D.F.... "ASSEMBLY BUTT STRIP PROFILE AP"
SIEHE 20D.F.... "MONTAGE ANSCHLAGPROFIL AP"

108.0992.XX

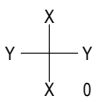


 ZIE 20D.F.... "MONTAGE AANSLAGPROFIEL AP"
VOIRE 20D.F.... "MONTAGE PROFILE DE BUTEE AP"
SEE 20D.F.... "ASSEMBLY BUTT STRIP PROFILE AP"
SIEHE 20D.F.... "MONTAGE ANSCHLAGPROFIL AP"

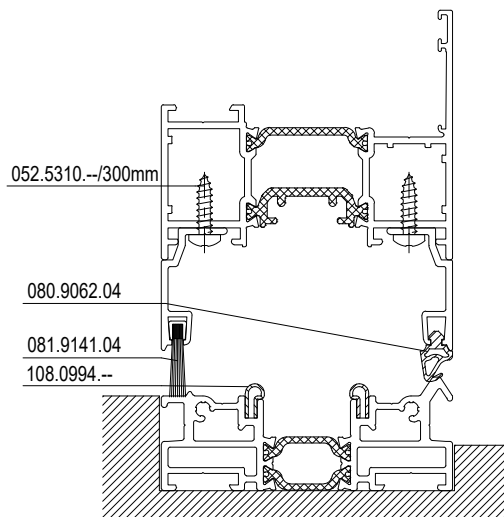
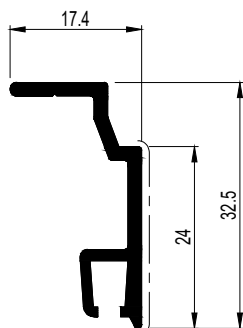
108.0993.XX

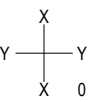


 ZIE 20D.F.... "MONTAGE AANSLAGPROFIEL AP"
VOIRE 20D.F.... "MONTAGE PROFILE DE BUTEE AP"
SEE 20D.F.... "ASSEMBLY BUTT STRIP PROFILE AP"
SIEHE 20D.F.... "MONTAGE ANSCHLAGPROFIL AP"

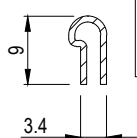
				$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
108.0990.XX	12.36	2.5	7.00	0.192	0.151	4.65	1.170	0.662	17.68	

108.0990.XX

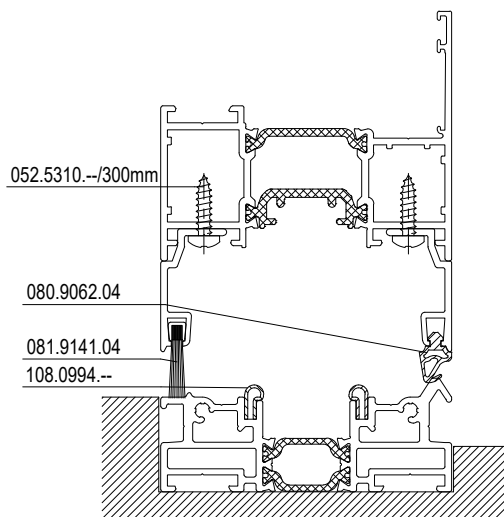


				$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
108.0994.--	-	-	7.00	0.011	0.023	4.84	0.004	0.013	2.91	

108.0994.--

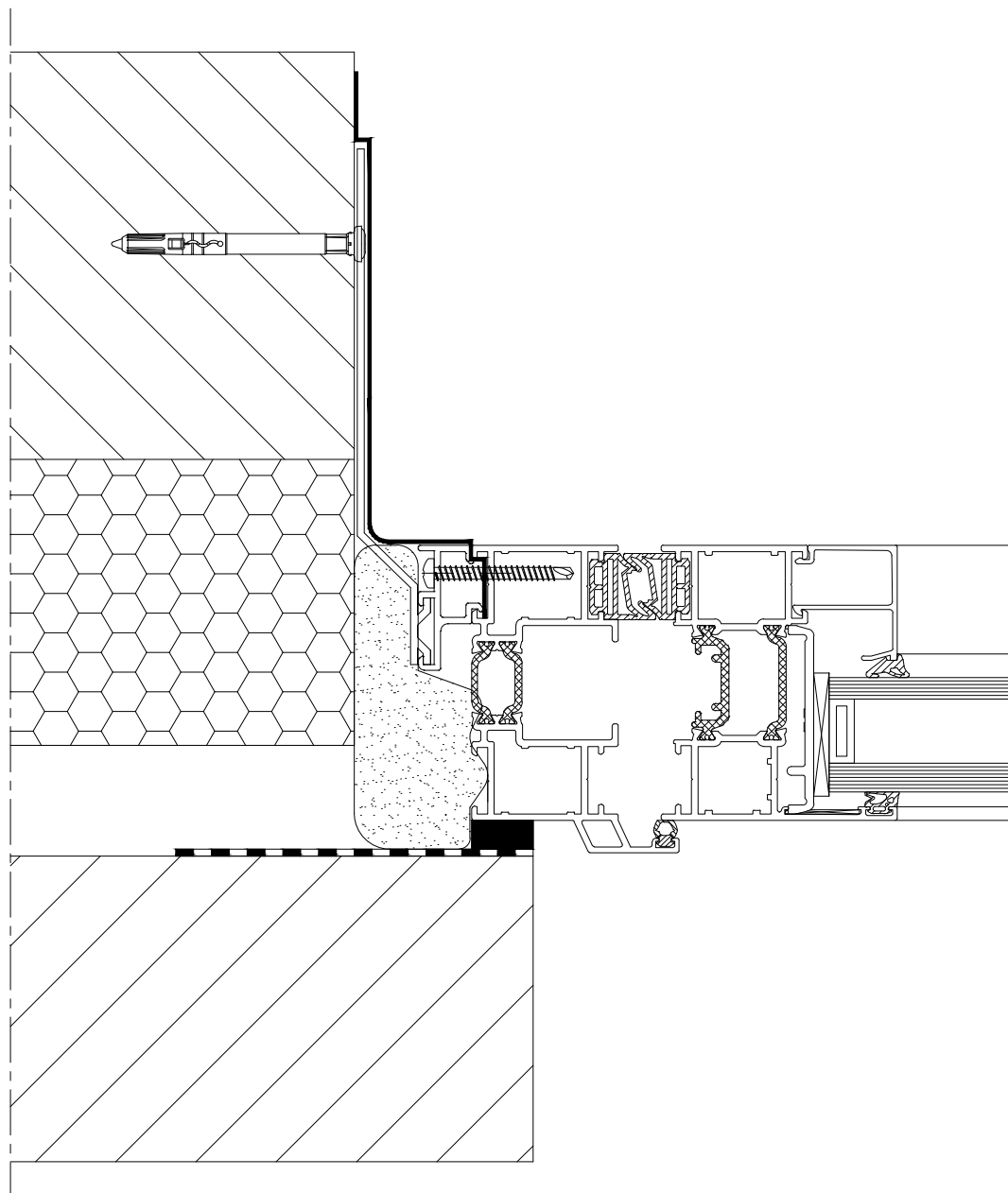
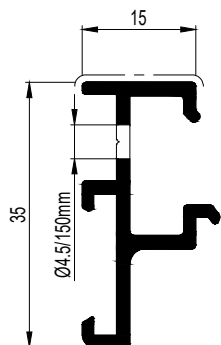


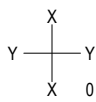
ROESTVRIJ STAAL
ACIER INOXYDABLE
STAINLESS STEEL
EDELSTAHL



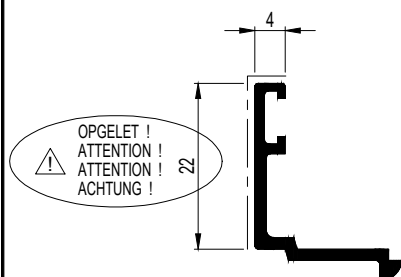
	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
030.1135.XX	16.11	1.6	7.00	1.616	0.832	19.41	0.266	0.239	7.06	

030.1135.XX

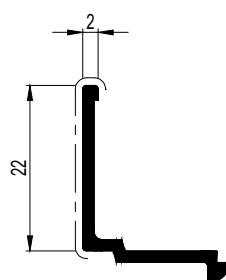


	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	ax mm	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	ay mm	
004.3307.XX	10.11	2.6	6.00	0.259	0.187	13.88	0.443	0.281	10.22	
004.3328.XX	8.85	2.4	6.00	0.261	0.190	13.71	0.382	0.231	9.44	
030.3606.XX	12.37	3.4	7.00	0.277	0.198	13.99	0.919	0.612	14.14	
030.3607.XX	15.11	3.7	7.00	0.333	0.255	13.08	0.895	0.581	15.39	
030.3608.XX	15.10	4.0	7.00	0.431	0.354	12.15	0.914	0.560	16.34	
030.3609.XX	15.56	4.3	7.00	0.544	0.483	11.26	0.967	0.572	16.89	
030.3610.XX	16.19	4.6	7.00	0.691	0.646	10.70	1.022	0.590	17.32	
030.3611.XX	16.93	4.9	7.00	0.875	0.690	12.67	1.076	0.609	17.69	
030.3612.XX	18.97	5.2	7.00	0.995	0.670	14.85	1.148	0.620	18.53	

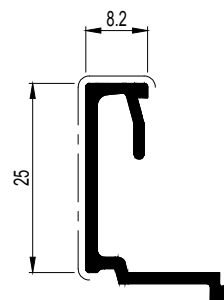
004.3307.XX



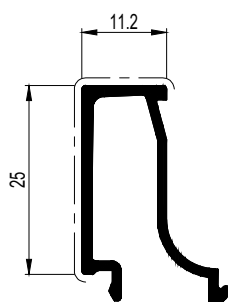
004.3328.XX



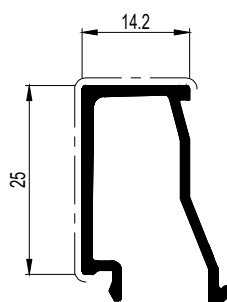
030.3606.XX



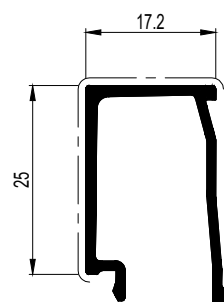
030.3607.XX



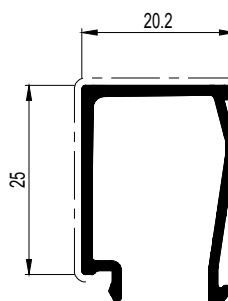
030.3608.XX



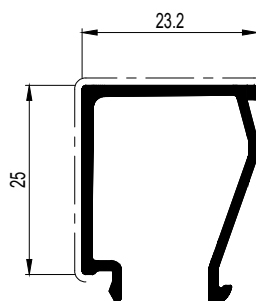
030.3609.XX



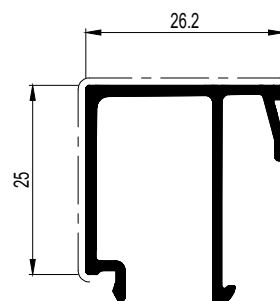
030.3610.XX

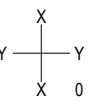


030.3611.XX

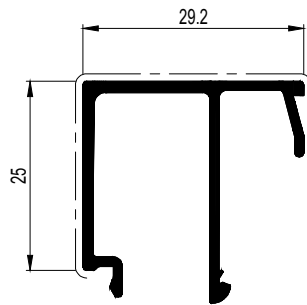


030.3612.XX

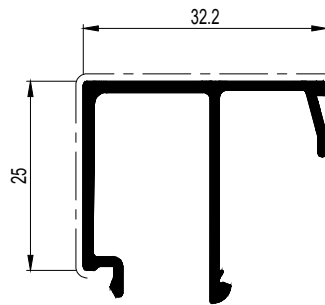


	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
030.3613.XX	19.57	5.5	7.00	1.192	0.696	17.13	1.184	0.629	18.81	
030.3614.XX	20.17	5.8	7.00	1.431	0.739	19.37	1.217	0.638	19.07	
030.3615.XX	20.86	6.1	7.00	1.750	0.821	21.31	1.252	0.647	19.35	
030.3616.XX	21.65	6.4	7.00	2.197	0.962	22.85	1.313	0.666	19.70	
030.3617.XX	22.66	6.7	7.00	2.650	1.075	24.65	1.369	0.677	20.24	
030.3618.XX	23.46	7.0	7.00	3.139	1.184	26.50	1.404	0.686	20.46	
030.3619.XX	23.86	7.3	7.00	3.601	1.257	28.65	1.429	0.693	20.61	

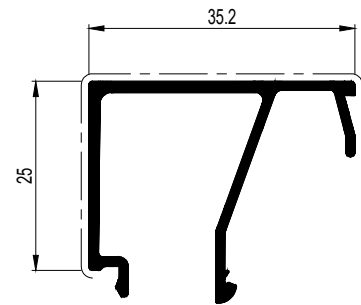
030.3613.XX



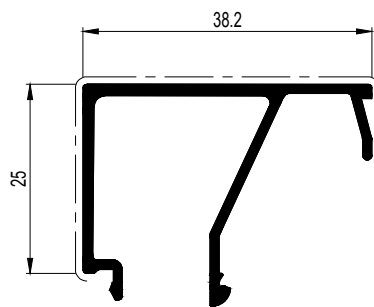
030.3614.XX



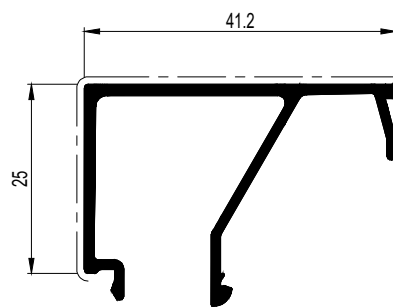
030.3615.XX



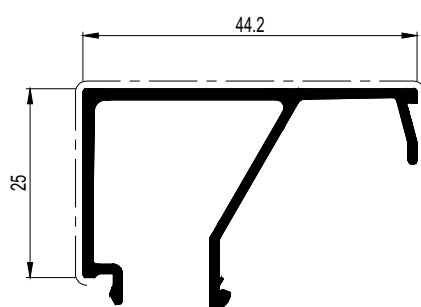
030.3616.XX



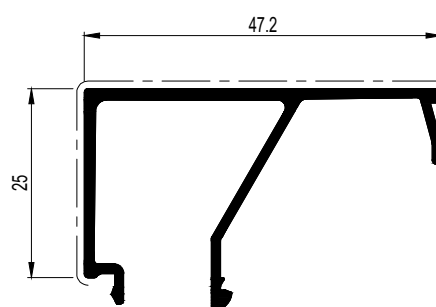
030.3617.XX

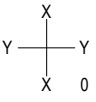


030.3618.XX

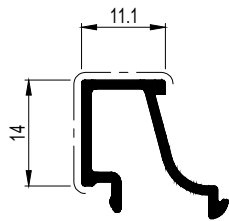


030.3619.XX

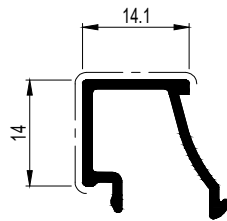


	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	ax mm	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	ay mm	
002.0673.XX	10.68	2.5	7.00	0.239	0.194	12.29	0.227	0.227	10.01	
002.0674.XX	10.90	2.8	7.00	0.286	0.248	11.51	0.239	0.226	10.59	
002.0675.XX	11.25	3.1	7.00	0.349	0.325	10.72	0.254	0.230	11.04	
002.0682.XX	11.82	3.4	7.00	0.431	0.431	9.81	0.266	0.237	7.06	
002.0693.XX	13.49	3.7	7.00	0.547	0.456	12.01	0.291	0.245	11.88	
002.0683.XX	14.08	4.1	7.00	0.669	0.466	14.36	0.300	0.249	12.07	
002.0687.XX	14.68	4.4	7.00	0.822	0.499	12.82	0.311	0.253	6.01	
002.0686.XX	15.28	4.7	7.00	1.011	0.545	13.74	0.321	0.257	5.81	
002.0688.XX	15.88	5.0	7.00	1.237	0.601	14.71	0.331	0.261	5.62	
002.0696.XX	12.84	5.2	7.00	1.618	0.716	22.61	0.473	0.413	11.45	
002.0697.XX	13.44	5.5	7.00	1.940	0.785	24.72	0.486	0.418	11.63	

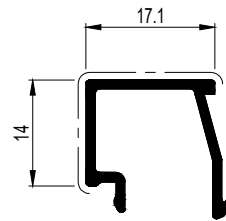
002.0673.XX



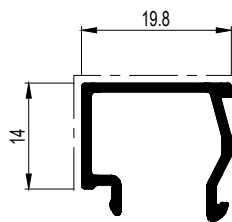
002.0674.XX



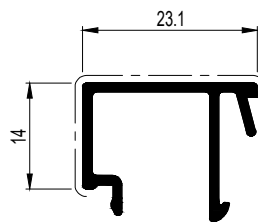
002.0675.XX



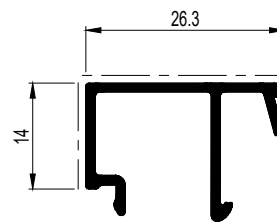
002.0682.XX



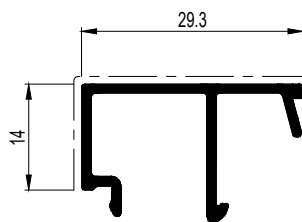
002.0693.XX



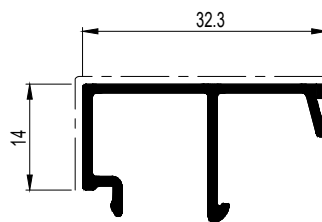
002.0683.XX



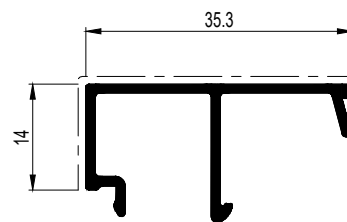
002.0687.XX



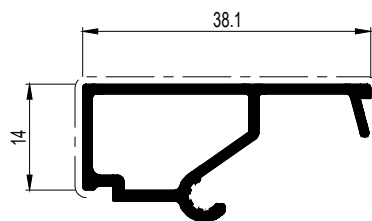
002.0686.XX



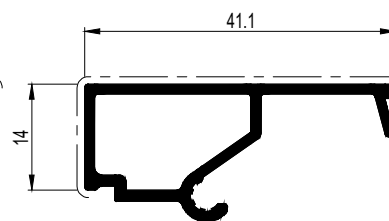
002.0688.XX

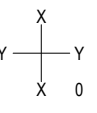


002.0696.XX

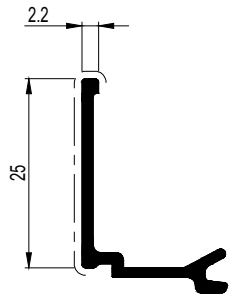


002.0697.XX

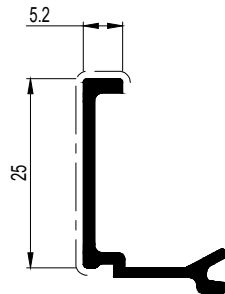


	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x cm^4$	$W_x cm^3$	$ax mm$	$I_y cm^4$	$W_y cm^3$	$ay mm$	
130.3644.XX	10.05	2.8	7.00	0.545	0.293	10.12	0.311	0.228	5.91	
130.3645.XX	10.63	3.1	7.00	0.712	0.411	11.40	0.314	0.228	5.75	
130.3646.XX	12.87	3.4	7.00	0.929	0.606	13.38	0.315	0.233	5.97	
130.3647.XX	9.41	3.7	7.00	1.040	0.687	13.56	0.372	0.308	7.40	
130.3648.XX	9.60	4.0	7.00	1.113	0.765	14.17	0.458	0.406	8.23	
130.3649.XX	9.62	4.3	7.00	1.165	0.783	14.88	0.545	0.510	8.82	
130.3650.XX	10.09	4.6	7.00	1.257	0.830	15.15	0.739	0.707	9.97	
130.3651.XX	10.61	4.9	7.00	1.314	0.841	15.63	0.898	0.710	10.84	
130.3652.XX	11.16	5.2	7.00	1.376	0.859	16.01	1.127	0.770	11.84	

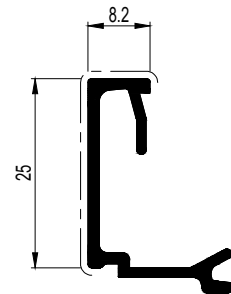
130.3644.XX



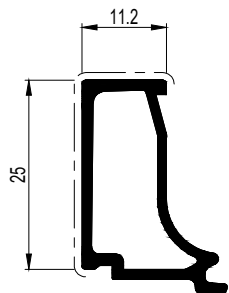
130.3645.XX



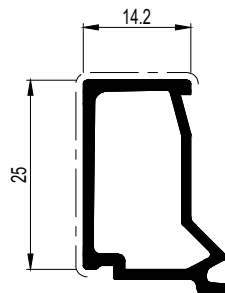
130.3646.XX



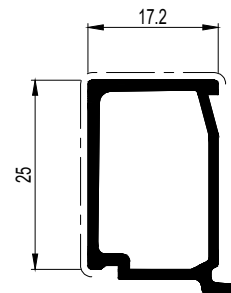
130.3647.XX



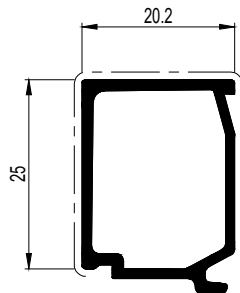
130.3648.XX



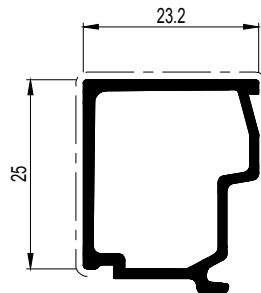
130.3649.XX



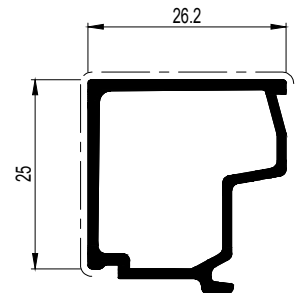
130.3650.XX



130.3651.XX

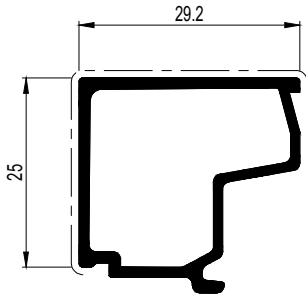


130.3652.XX

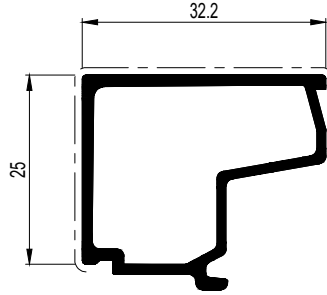


	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
130.3653.XX	11.71	5.5	7.00	1.434	0.876	16.37	1.408	0.848	12.88	
130.3654.XX	12.26	5.8	7.00	1.488	0.891	16.70	1.742	0.939	13.94	
130.3655.XX	12.82	6.1	7.00	1.540	0.905	17.01	2.133	1.043	15.03	
130.3656.XX	14.09	6.4	7.00	1.649	0.924	17.85	2.059	0.867	14.65	
130.3657.XX	14.69	6.7	7.00	1.691	0.934	18.11	2.417	0.930	15.42	
130.3658.XX	15.29	7.0	7.00	1.730	0.943	18.35	2.833	1.005	16.23	

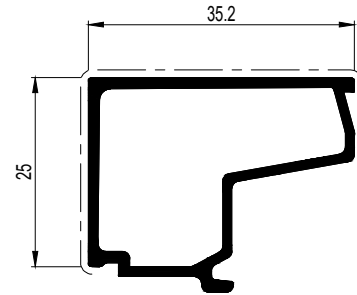
130.3653.XX



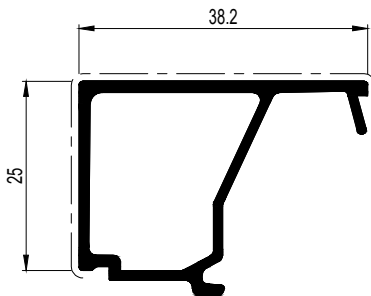
130.3654.XX



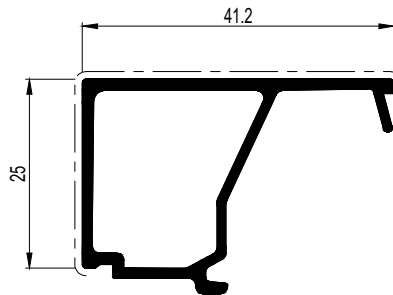
130.3655.XX



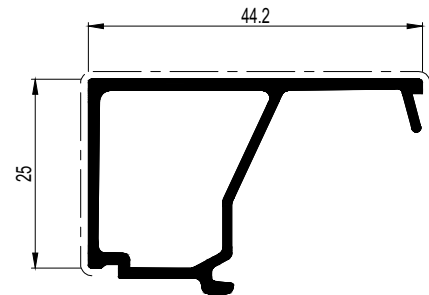
130.3656.XX

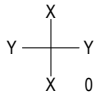


130.3657.XX



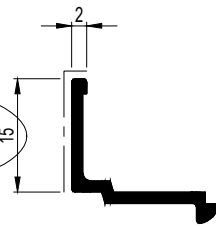
130.3658.XX



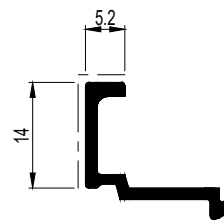
	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\leftarrow L_m \rightarrow$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
004.3399.XX	7.47	1.6	6.00	0.231	0.181	12.78	0.149	0.122	6.93	
002.0609.XX	7.95	1.8	6.00	0.189	0.182	7.79	0.227	0.175	6.39	
002.1676.XX	9.59	2.2	7.00	0.210	0.164	12.78	0.235	0.254	9.03	
002.1677.XX	10.19	2.5	7.00	0.222	0.181	12.29	0.264	0.277	9.53	
002.0678.XX	7.69	2.8	7.00	0.259	0.247	10.50	0.298	0.320	9.32	
002.0679.XX	7.93	3.1	7.00	0.322	0.330	9.75	0.323	0.333	9.68	
002.0680.XX	8.36	3.4	7.00	0.421	0.420	10.01	0.351	0.355	9.88	
002.0681.XX	10.43	3.7	7.00	0.532	0.442	12.06	0.376	0.367	10.24	
002.0689.XX	11.31	4.3	7.00	0.772	0.449	17.20	0.409	0.377	10.85	
002.0691.XX	12.02	4.6	7.00	0.993	0.515	19.27	0.425	0.384	11.07	
002.0692.XX	10.80	4.0	7.00	0.629	0.425	14.82	0.388	0.362	10.70	

OPGELET ZAAGMATEN!
ATTENTION MESURES DE SCIAGE!
ATTENTION CUTTING SIZES!
ACHTUNG SÄGEZUSCHNITTE!

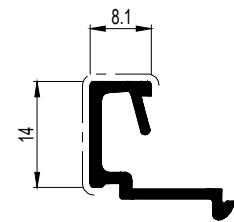
004.3399.XX



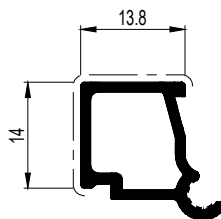
002.0609.XX



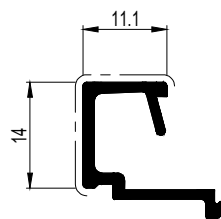
002.1676.XX



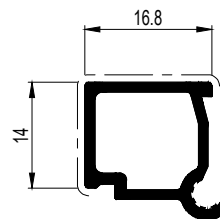
002.0678.XX



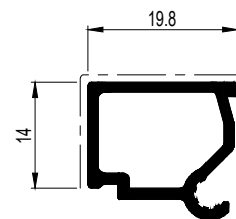
002.1677.XX



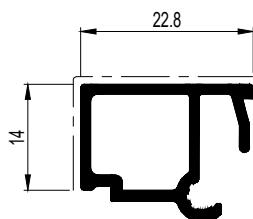
002.0679.XX



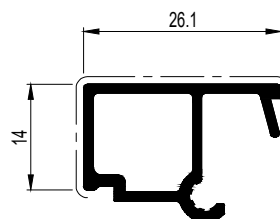
002.0680.XX



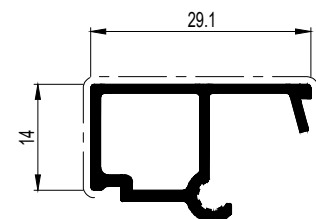
002.0681.XX



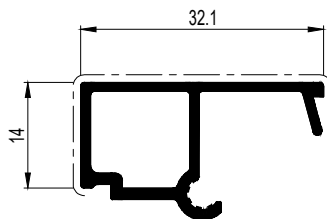
002.0692.XX

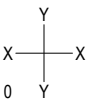


002.0689.XX

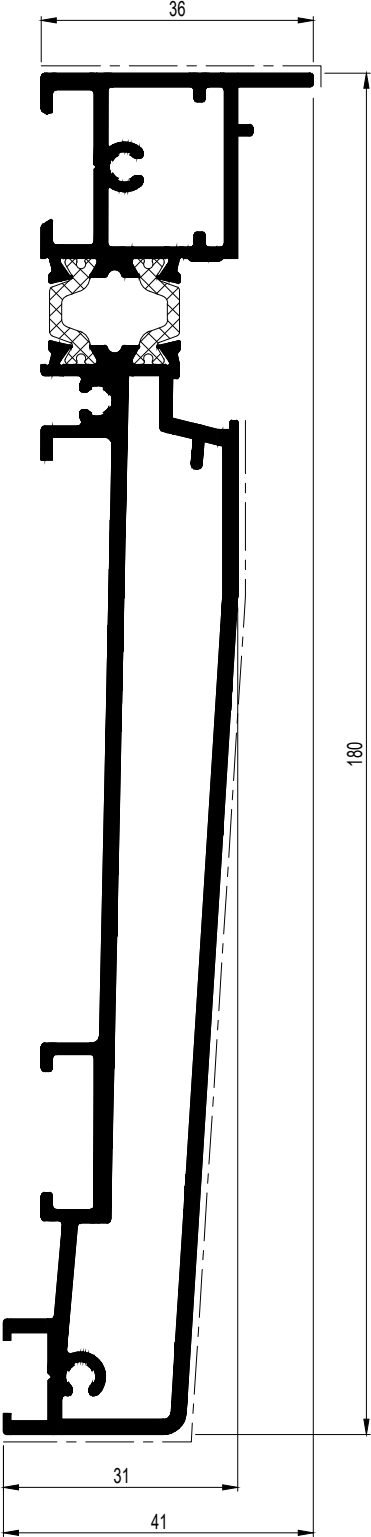


002.0691.XX

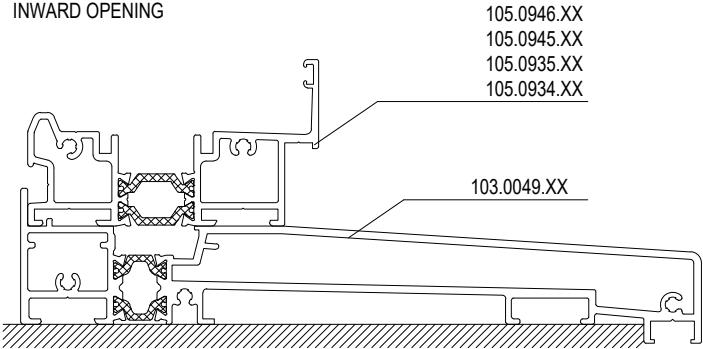


	 A dm ² /m	 P dm ² /m	 L_m	I_x cm ⁴	W_x cm ³	a_x mm	I_y cm ⁴	W_y cm ³	a_y mm	
103.0049.XX	55,25	19,6	7,00	257,125	27,096	94,89	7,064	3,106	18,26	

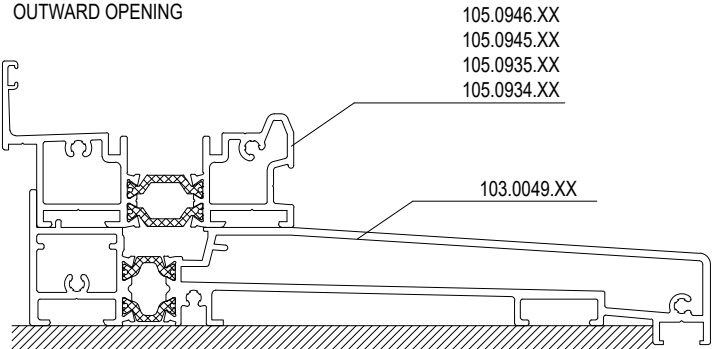
103.0049.XX

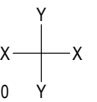


INWARD OPENING

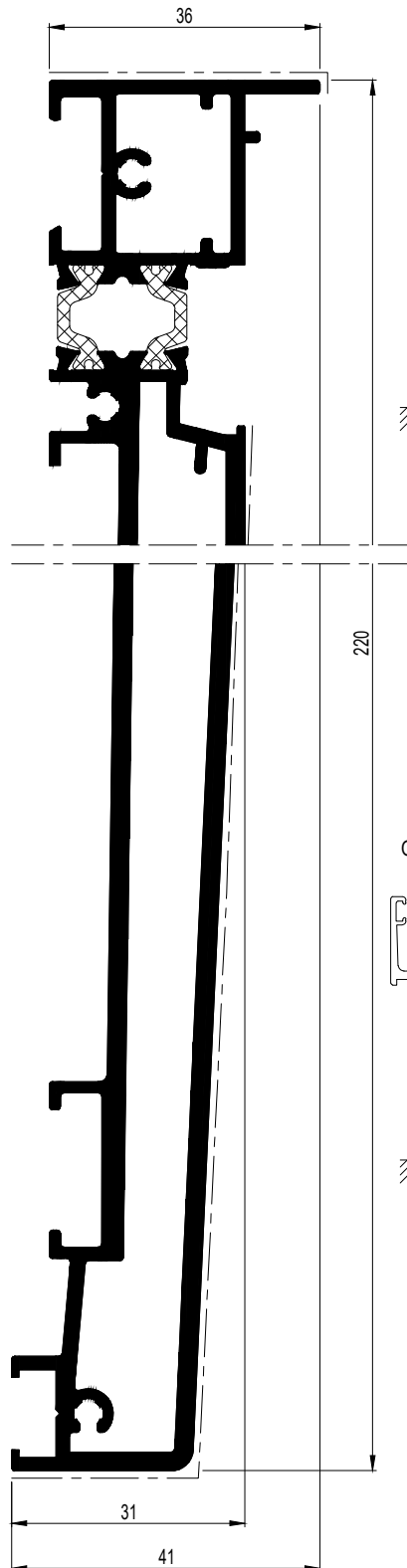


OUTWARD OPENING

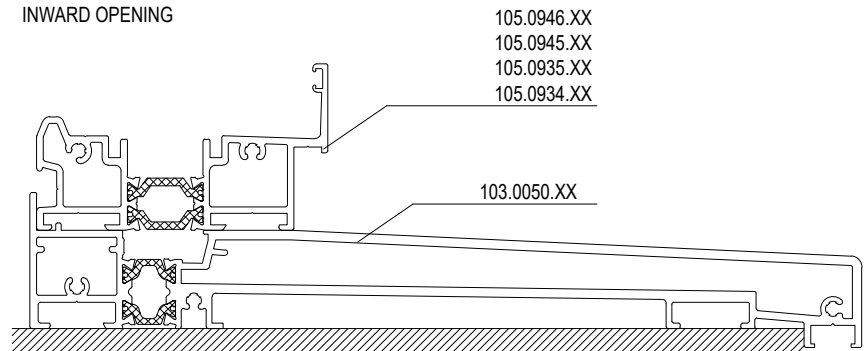


	$\frac{A}{dm^2/m}$	$\frac{P}{dm^2/m}$	$\overleftarrow{L_m}$	$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
103.0050.XX	63,25	23,6	7,00	485,183	43,163	112,41	8,306	3,746	18,83	

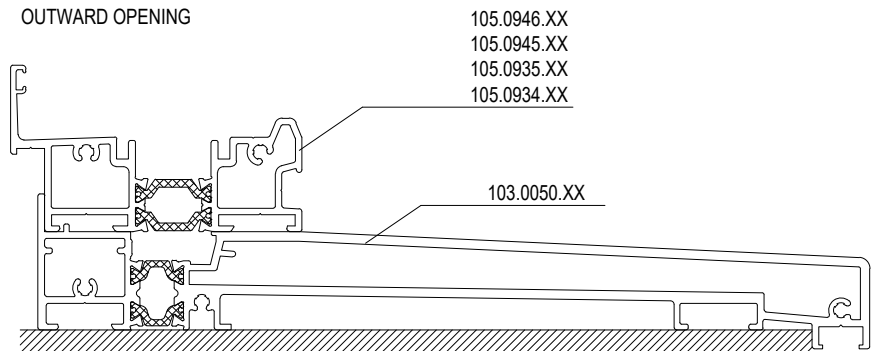
103.0050.XX



INWARD OPENING

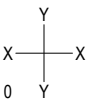


OUTWARD OPENING

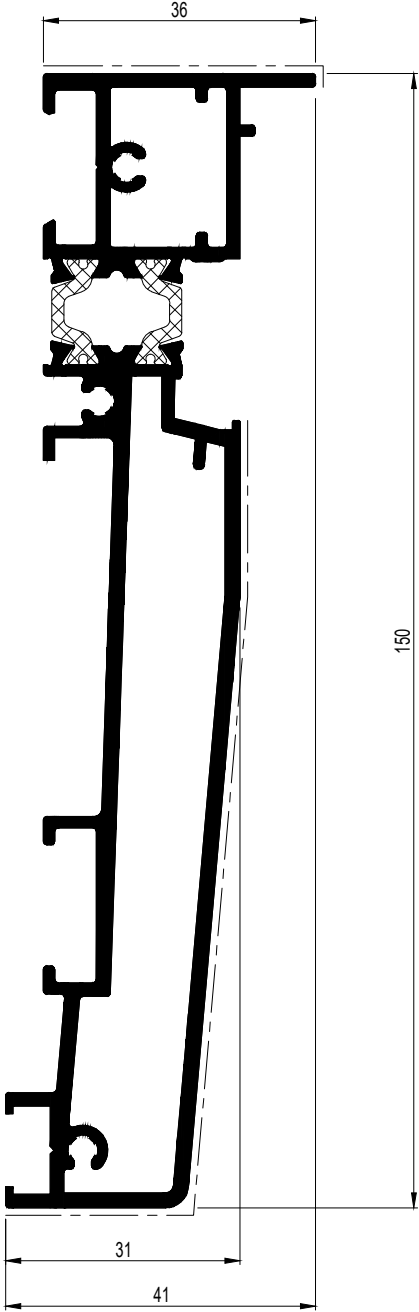


C

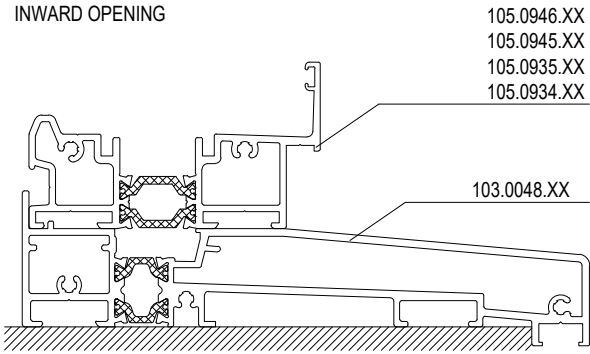
D2000788

	 A dm ² /m	 P dm ² /m	 Lm	Ix cm ⁴	Wx cm ³	ax mm	Iy cm ⁴	Wy cm ³	ay mm	
103.0048.XX	49,26	16,6	7,00	155,033	19,529	79,39	6,523	2,832	17,97	

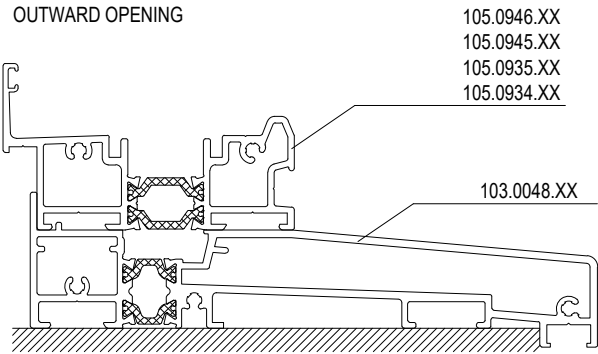
103.0048.XX



INWARD OPENING



OUTWARD OPENING

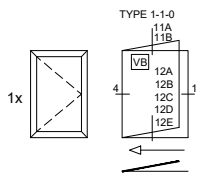


E



Reynaers
Aluminium

Werktekeningen
Coupes et débits
Work drawings
Werkzeichnungen

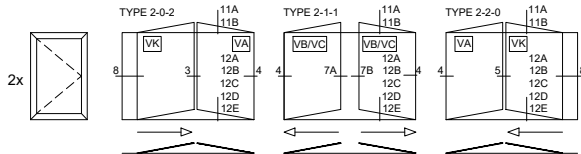


Ook toepasbaar op AP
Aussi prévue sur AP
Also applicable on AP
Auch für AP

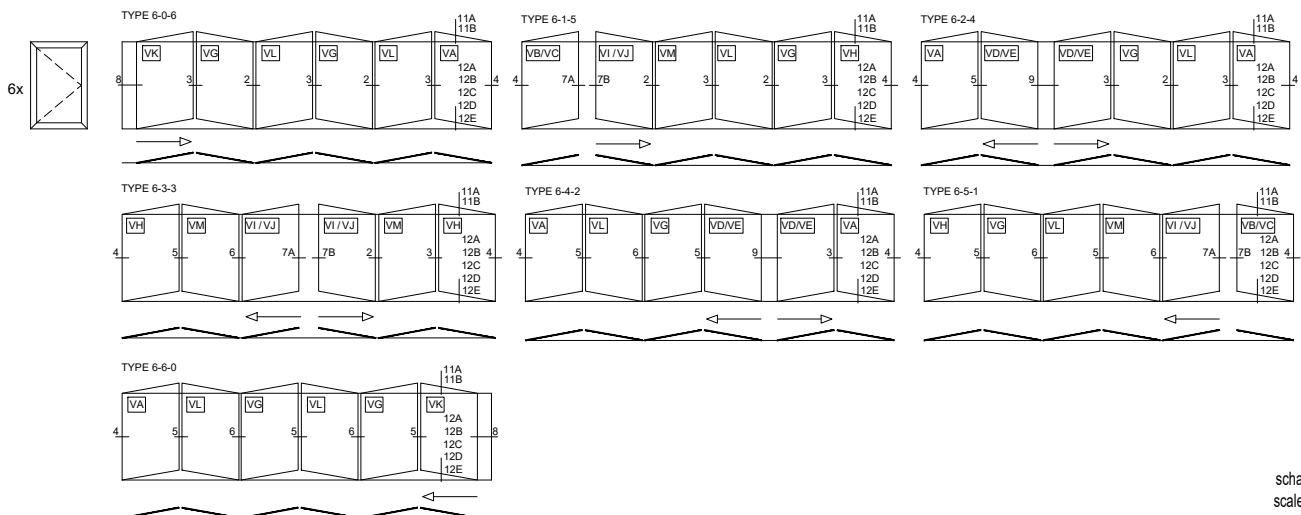
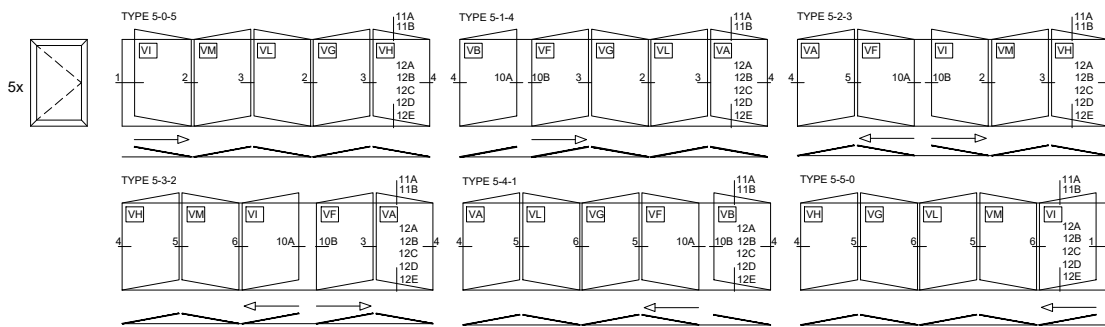
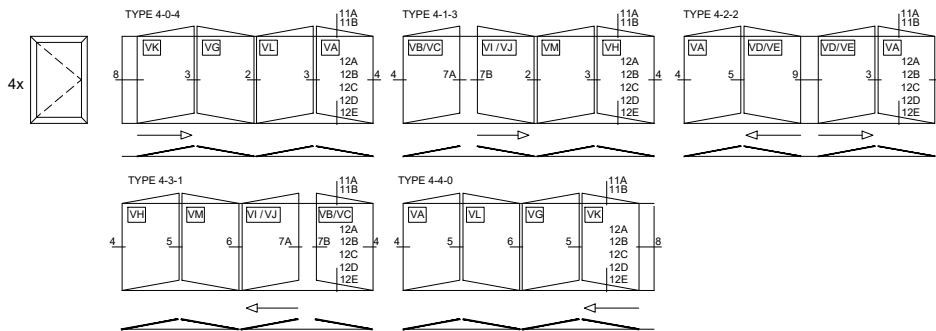
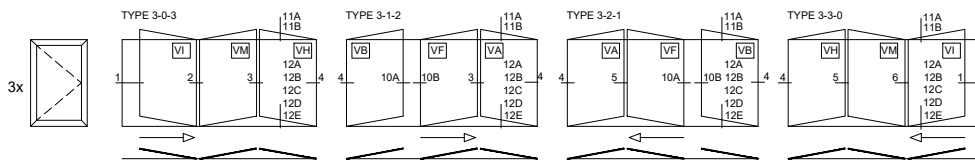


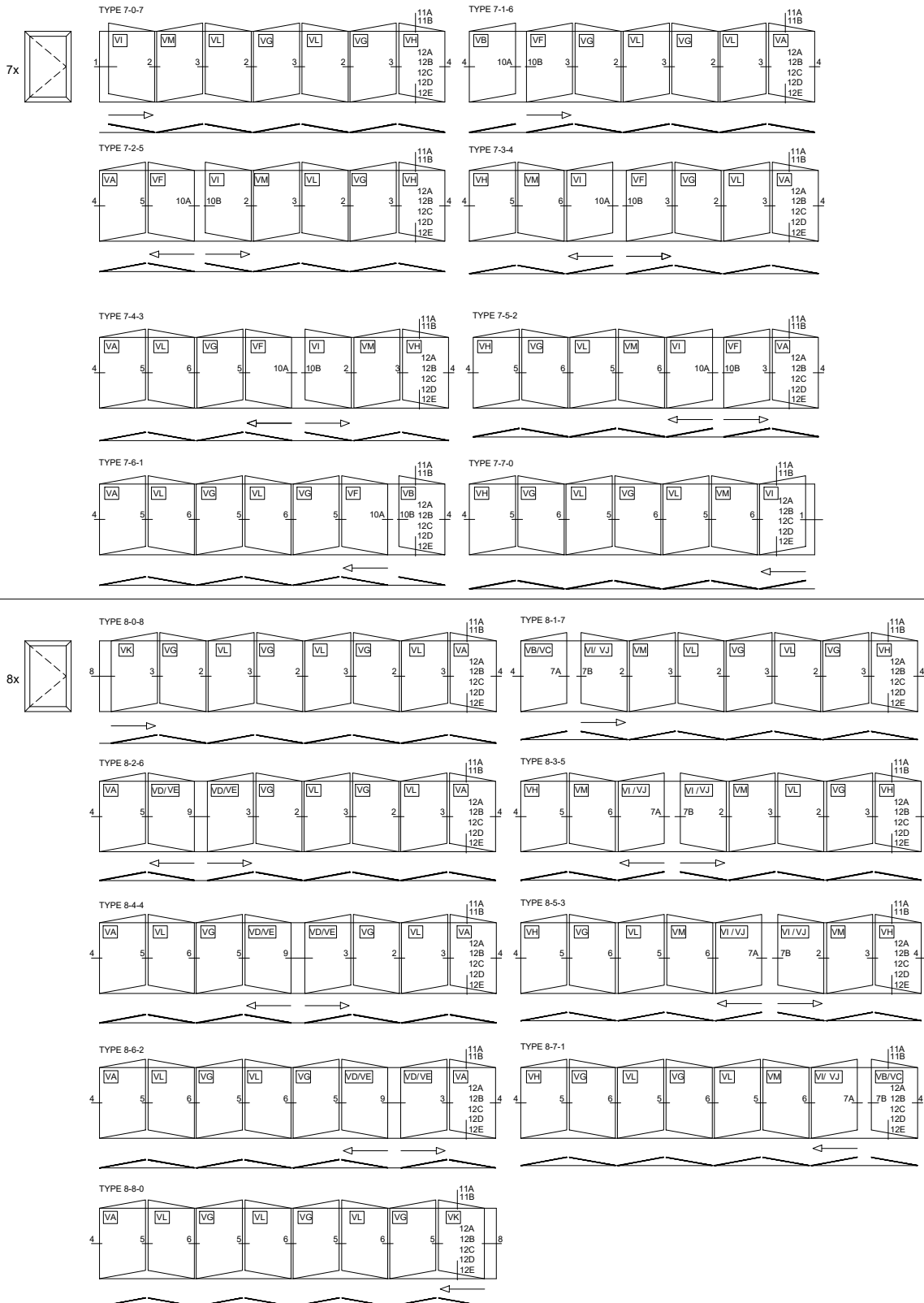
→ Vleugel type / Typ d'ouvrant / Vent type / Flügel Art
→ Vleugel / Ouvrant / Vent / Flügel

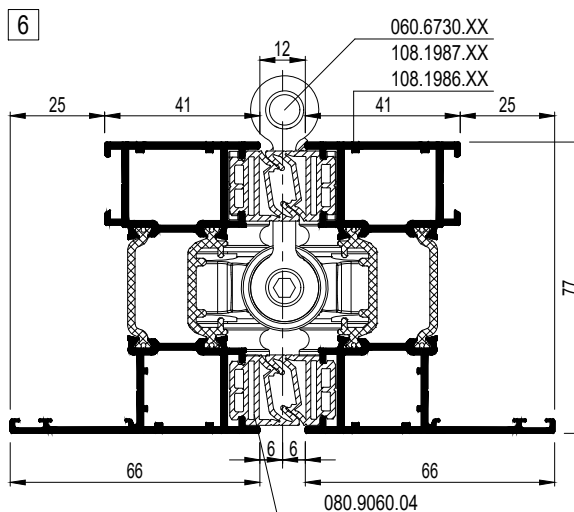
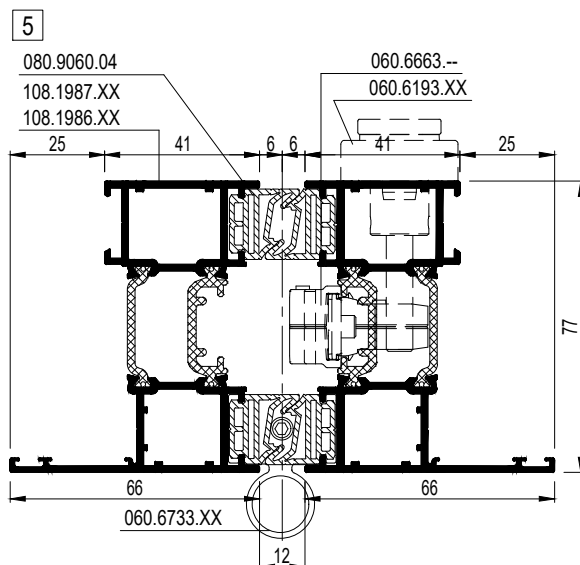
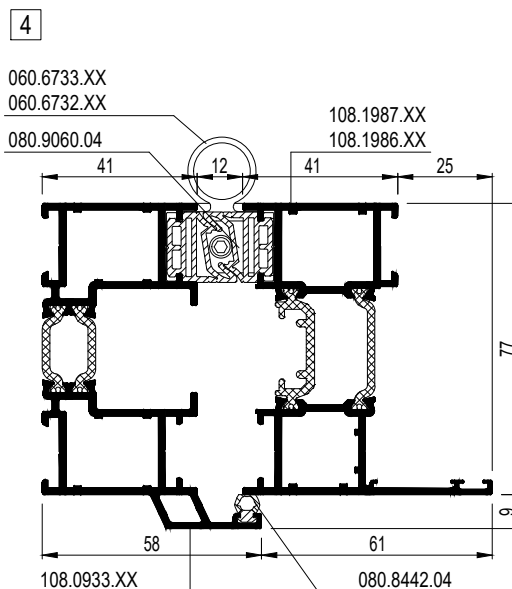
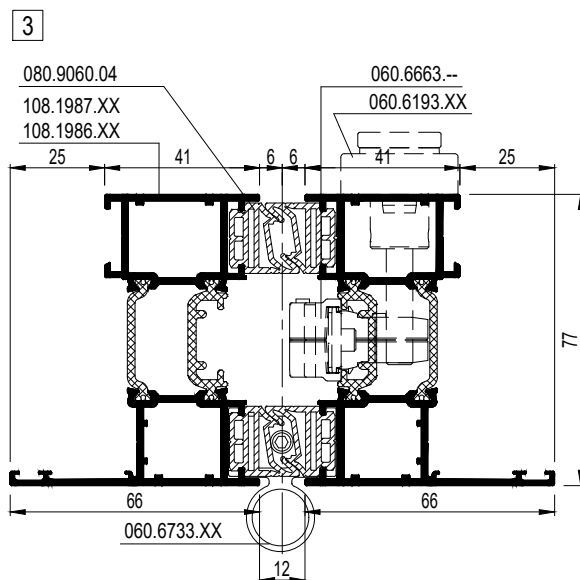
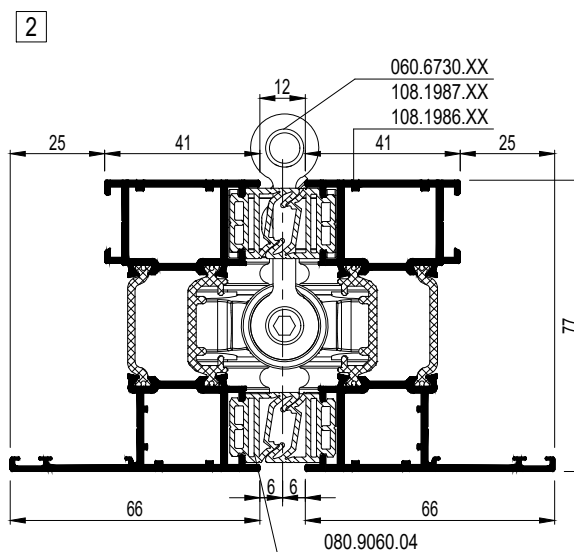
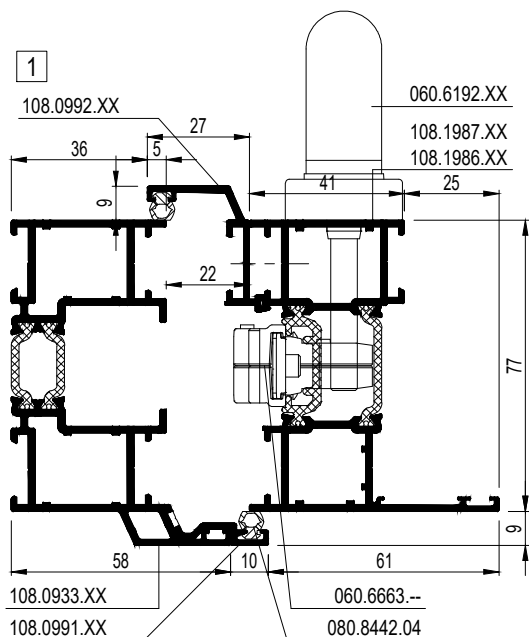
VB|VE|VI → Primaire vleugel
Première vantail
First vent
Gangflügel
VC|VD|VJ → Secondaire vleugel
Deuxième vantail
Second vent
Standflügel

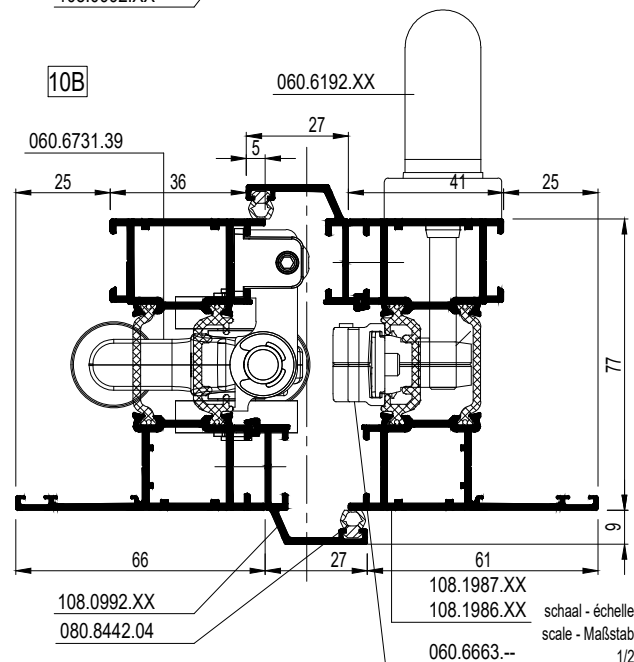
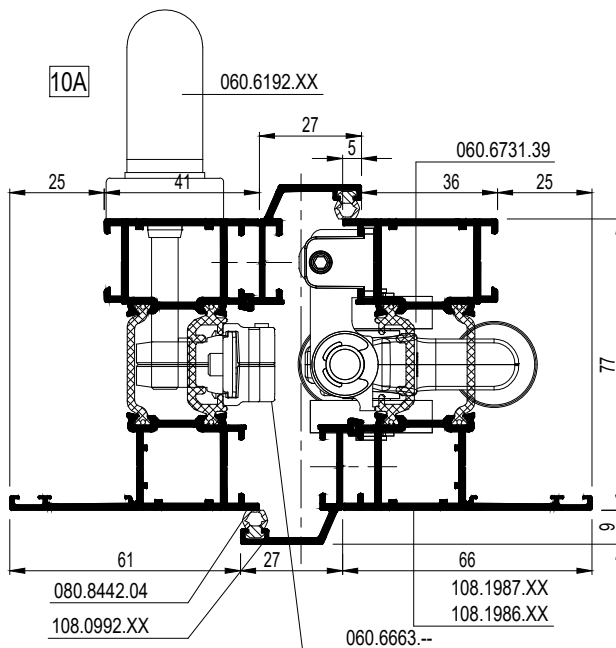
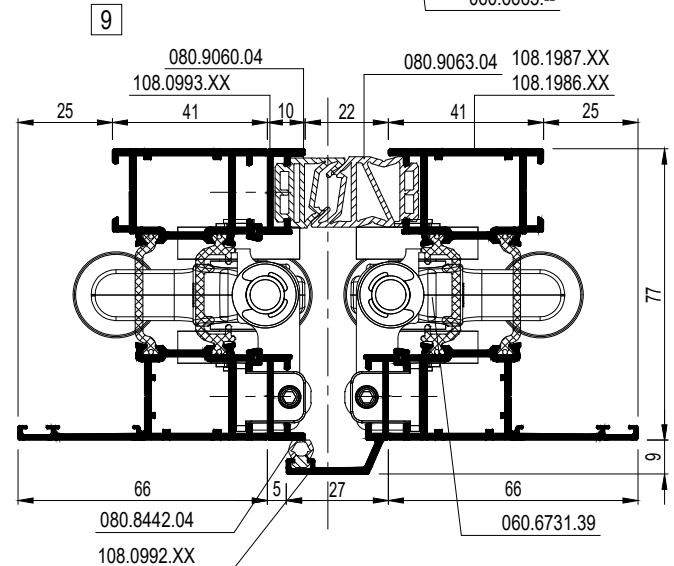
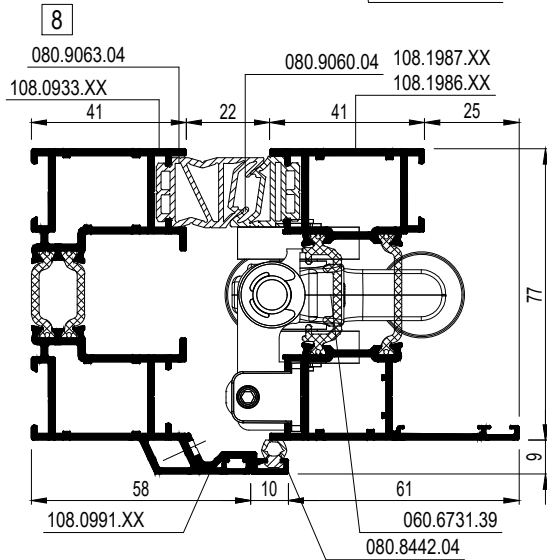
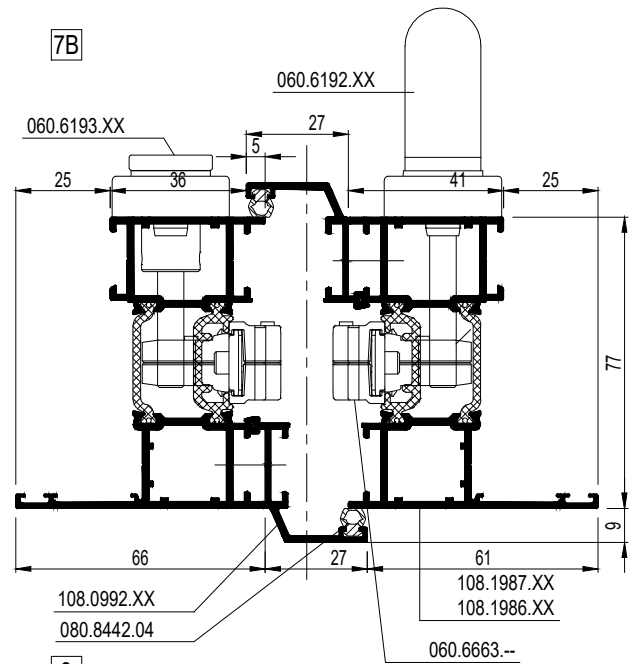
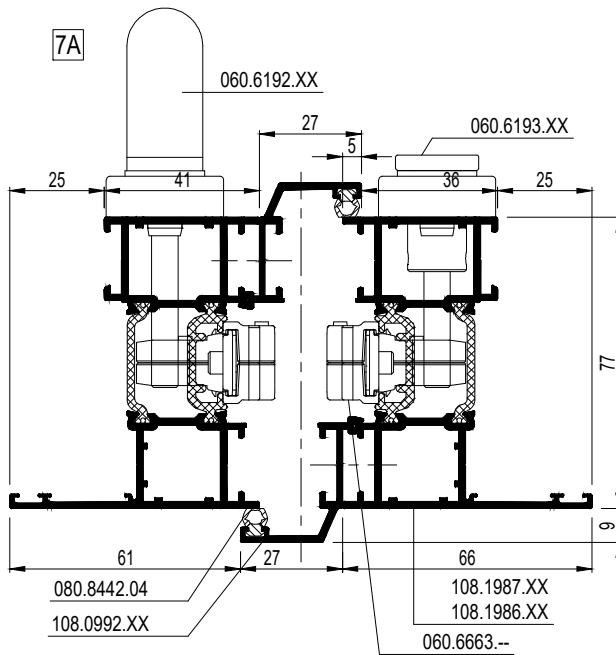


EXAMPLE :
WE WANT TO MAKE A FOLDING DOOR TYPE 4-1-3:
THEN WE NEED TO USE THE ORDERING TABLES FOR
[VB] + [VJ] + [VM] + [VH]





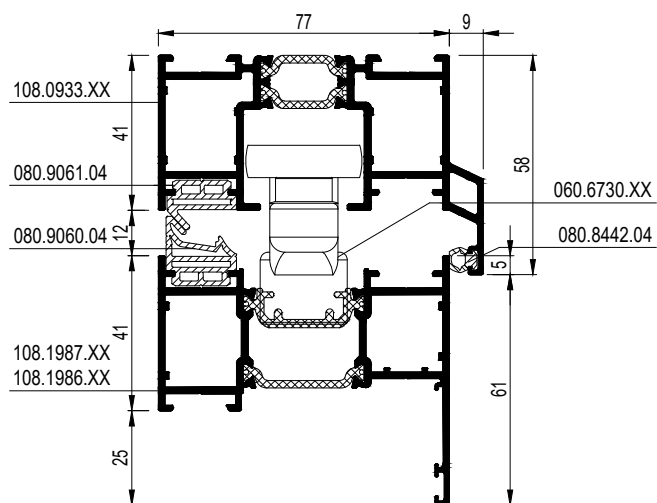




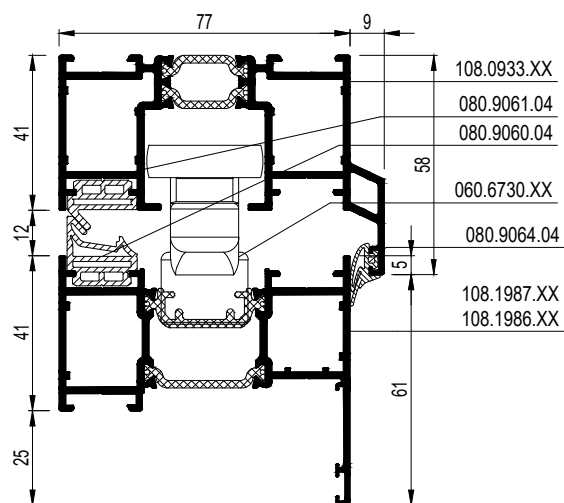
schaal - échelle
scale - Maßstab
1/2

E

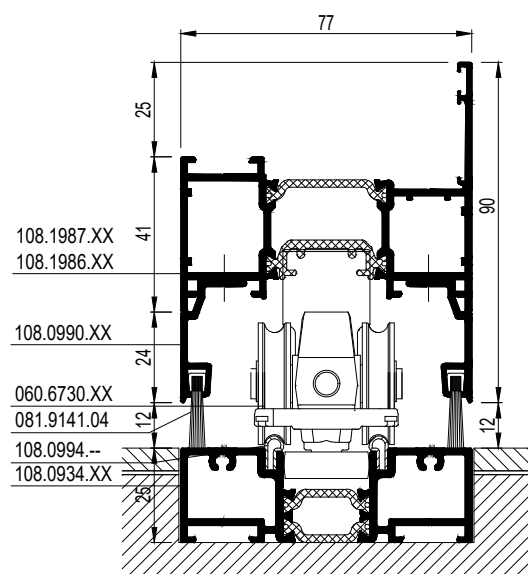
DO082066



L1 -> L2
L1 -> L2
L1 -> L2
L1 -> L2

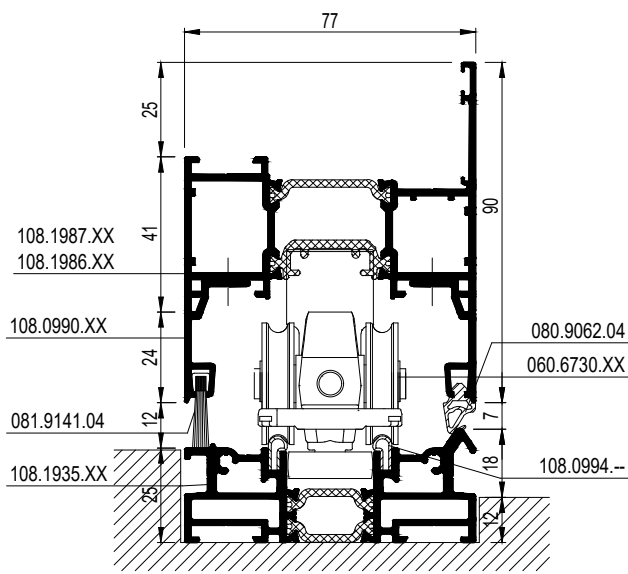


L3 -> L6
L3 -> L6
L3 -> L6
L3 -> L6



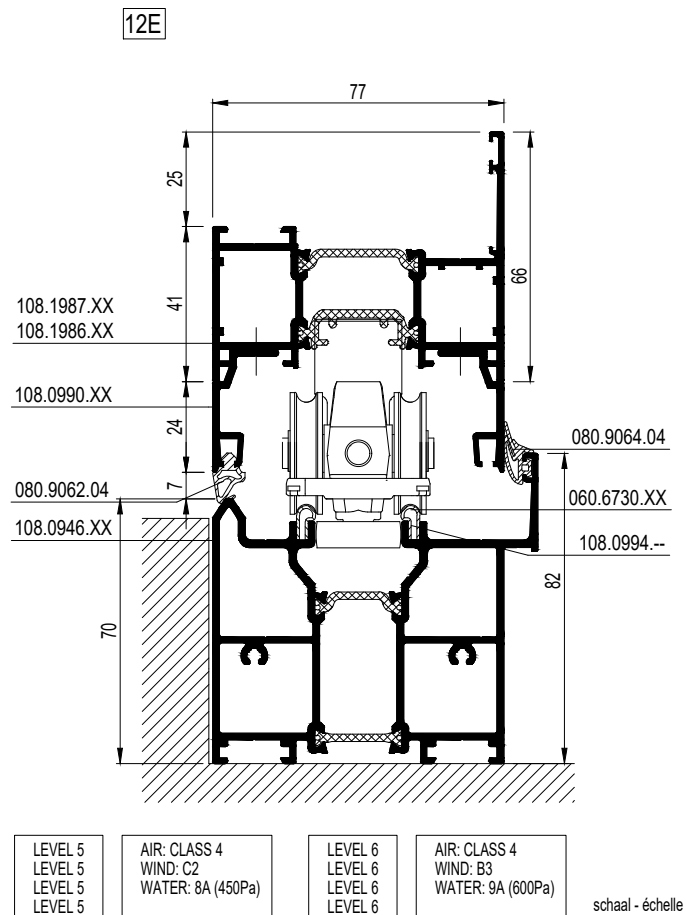
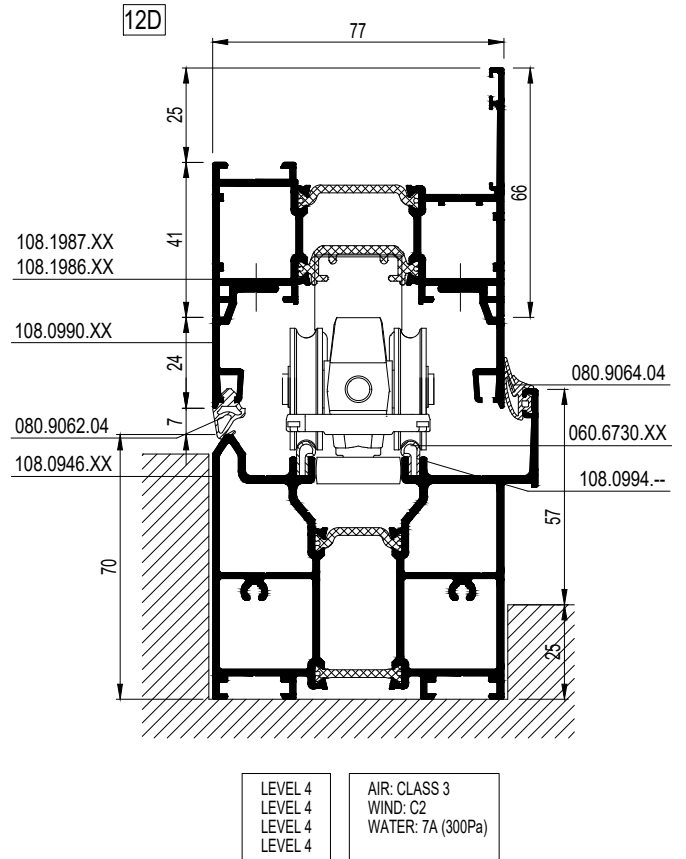
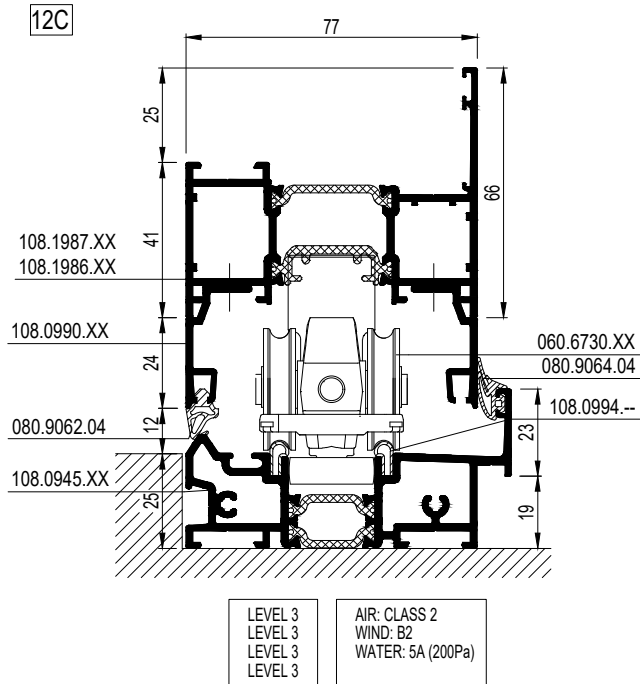
LEVEL 1
LEVEL 1
LEVEL 1
LEVEL 1

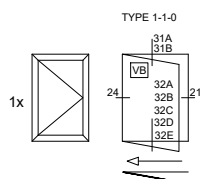
NIET GETEST
PAS TESTE
NOT TESTED
NICHT GETESTET



LEVEL 2
LEVEL 2
LEVEL 2
LEVEL 2

AIR: CLASS 2
WIND: B2
WATER: 4A (150Pa)





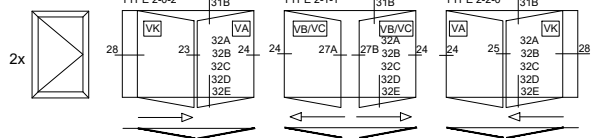
Ook toepasbaar op AP
Aussi prévue sur AP
Also applicable on AP
Auch für AP



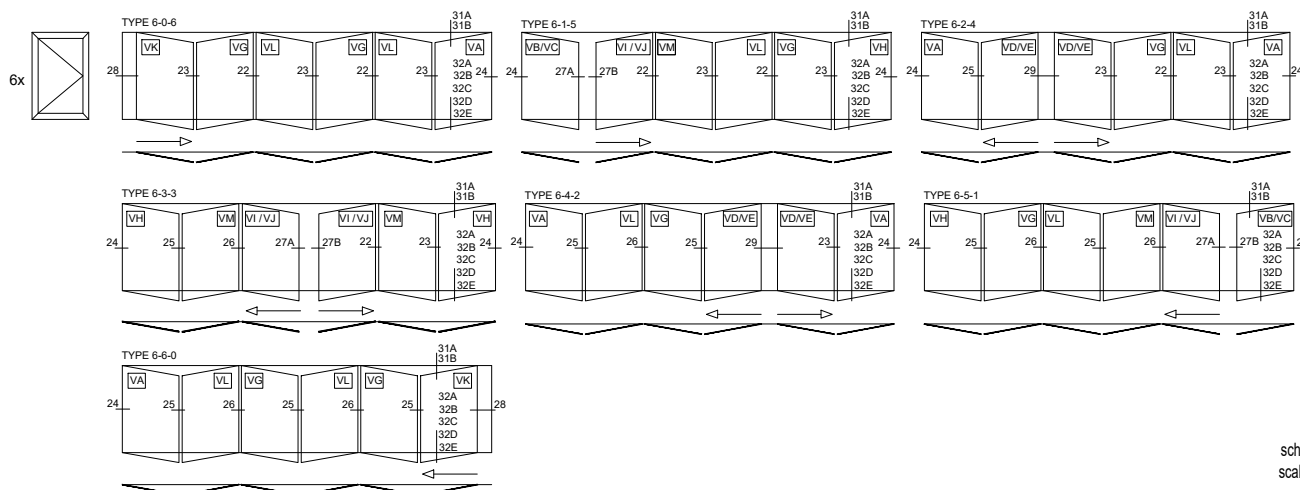
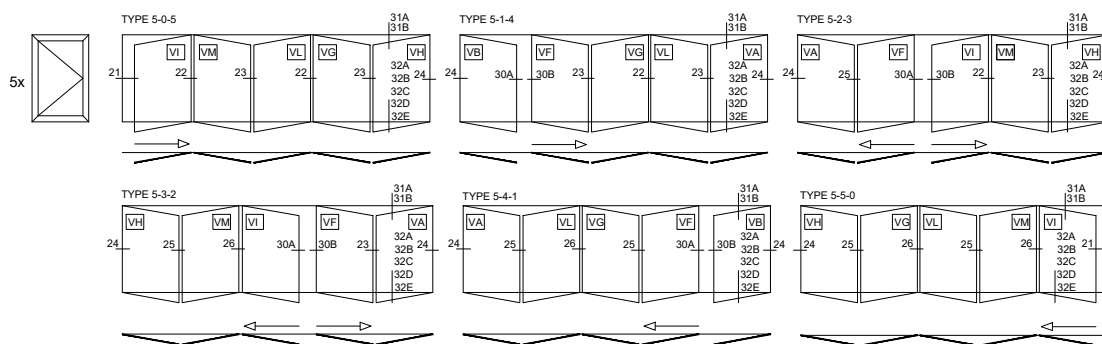
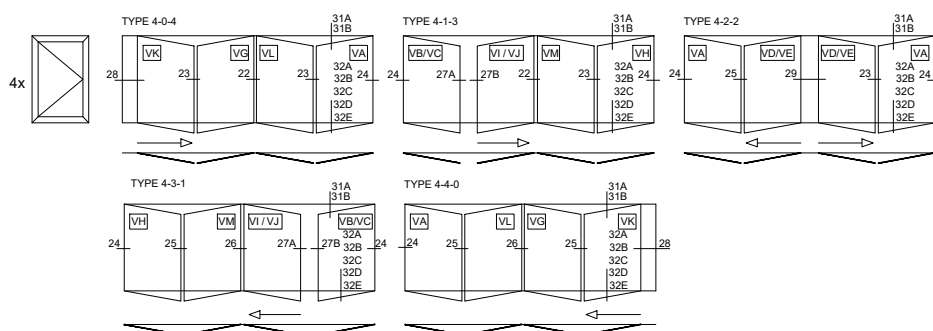
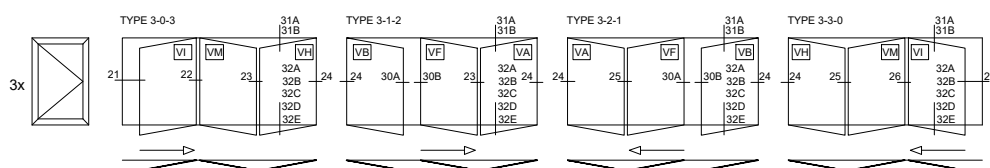
→ Vleugel type / Typ d'ouvrant / Vent type / Flügel Art
→ Vleugel / Ouvrant / Vent / Flügel

[VB][VE][VI] → Primaire vleugel
Première vantail
First vent
Gangflügel

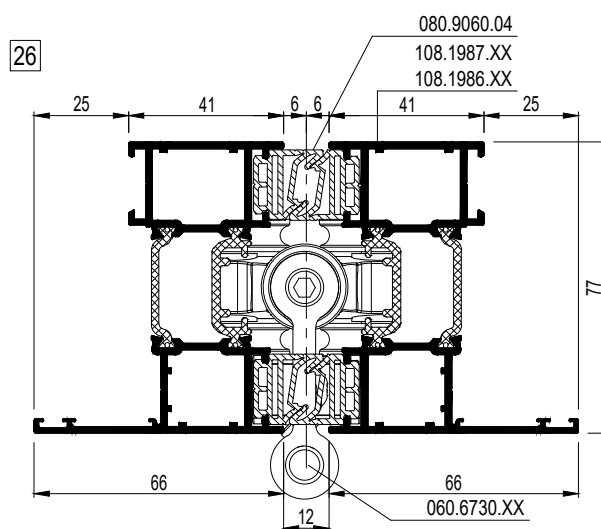
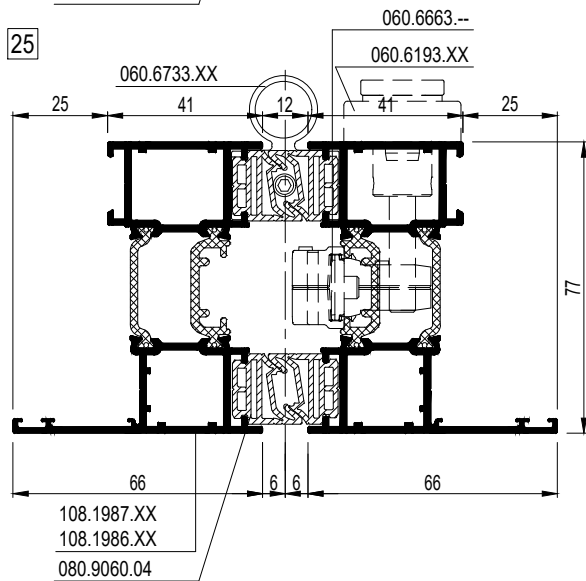
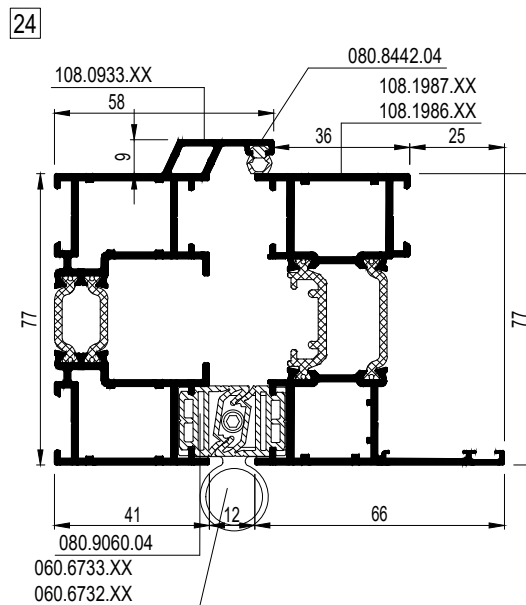
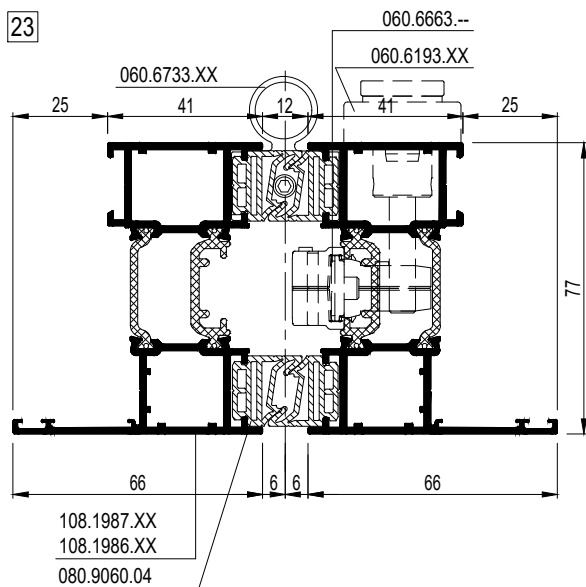
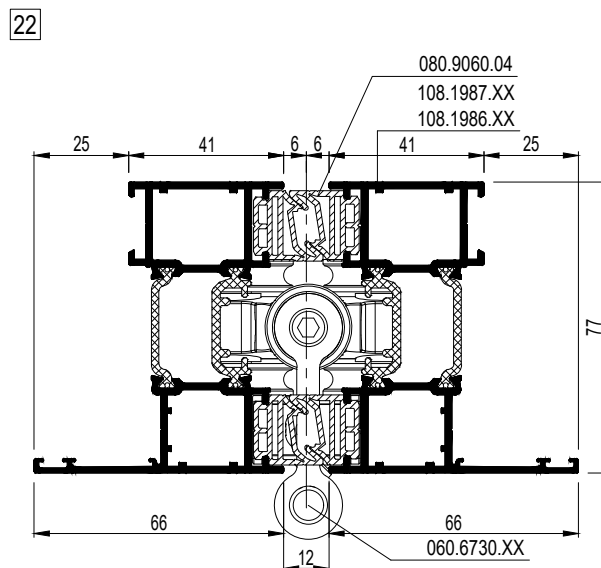
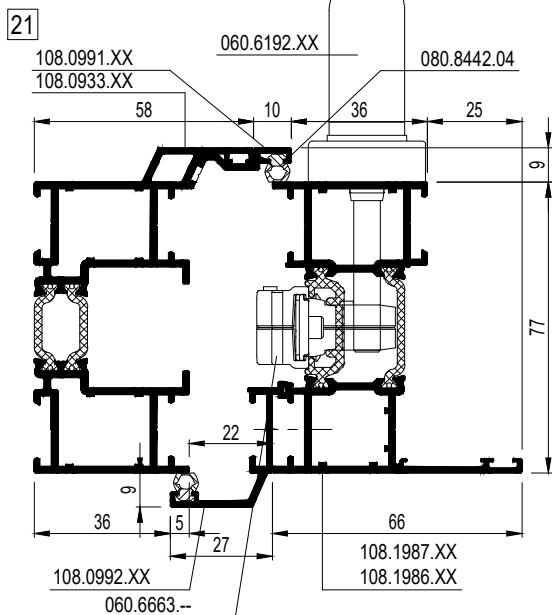
[VC][VD][VJ] → Secondaire vleugel
Deuxième vantail
Second vent
Standflügel

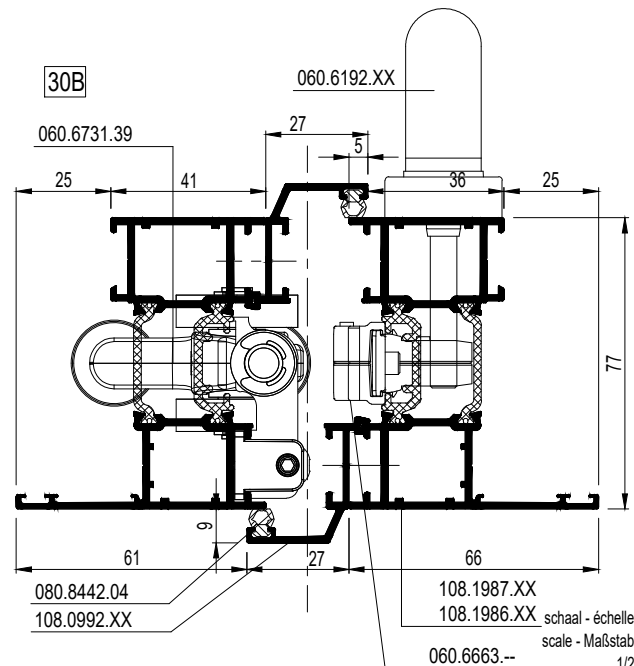
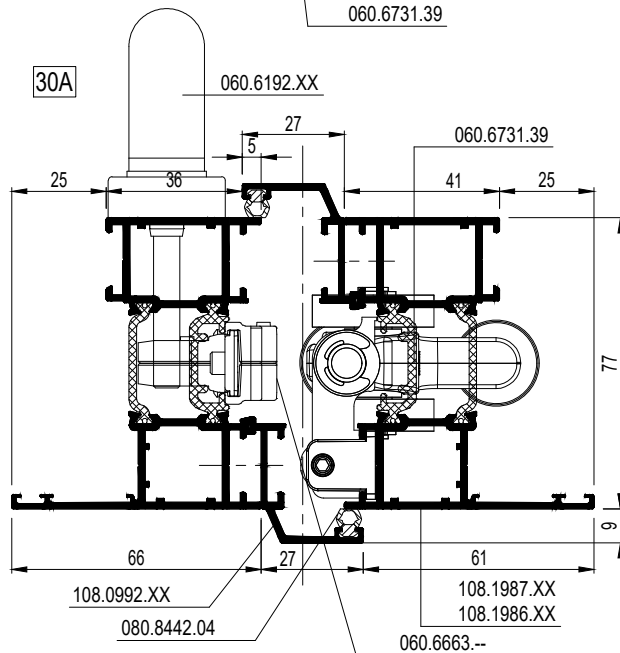
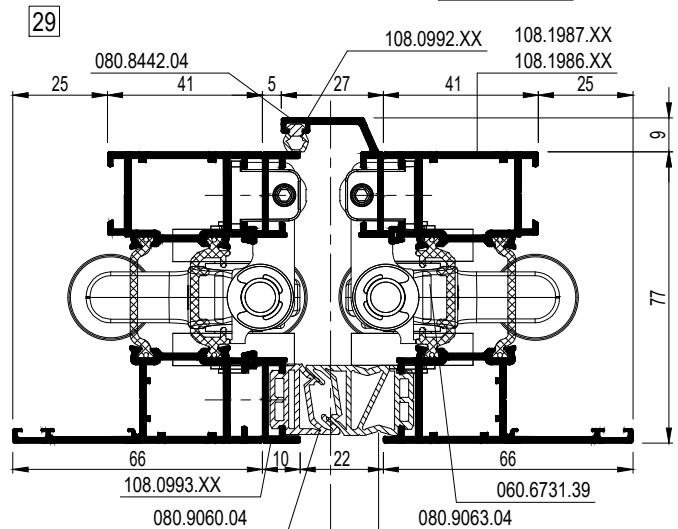
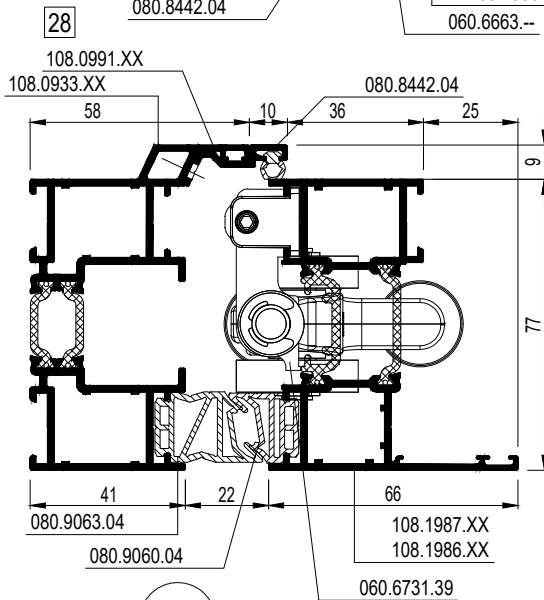
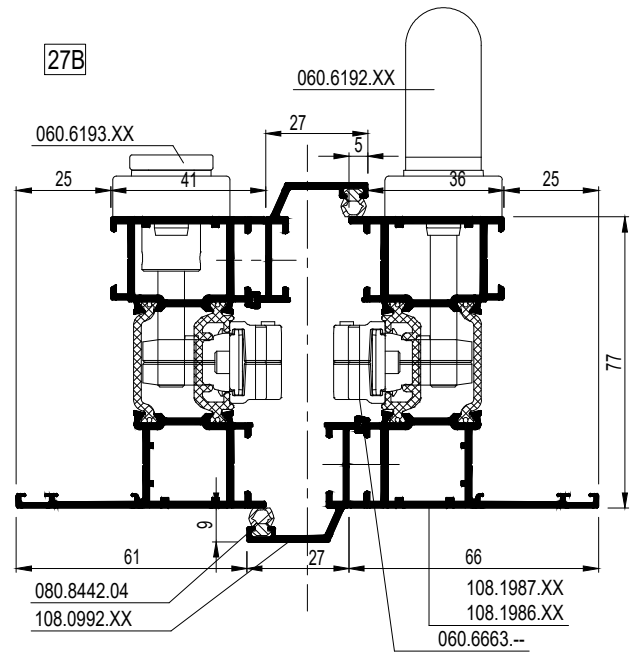
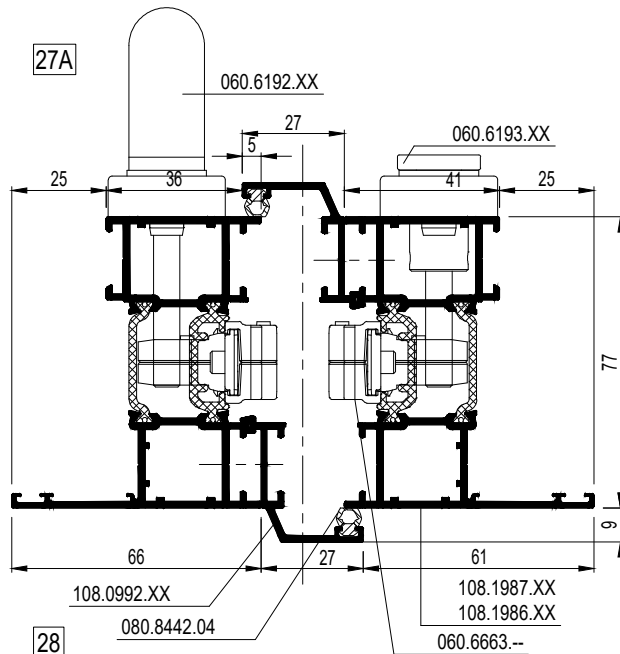


EXAMPLE :
WE WANT TO MAKE A FOLDING DOOR TYPE 4-1-3:
THEN WE NEED TO USE THE ORDERING TABLES FOR
[VB] + [VJ] + [VM] + [VH]



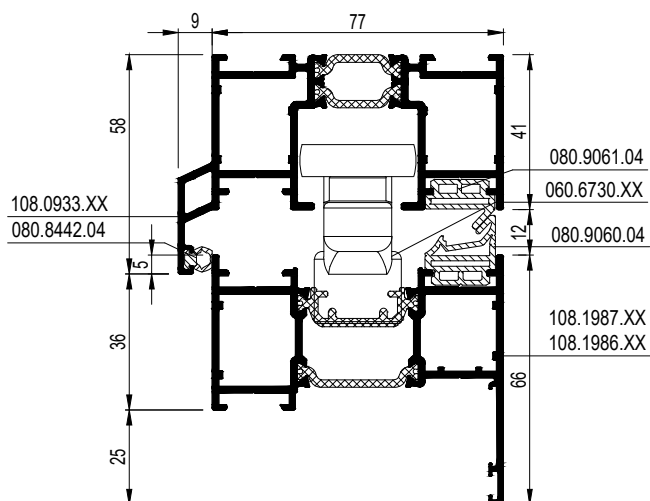






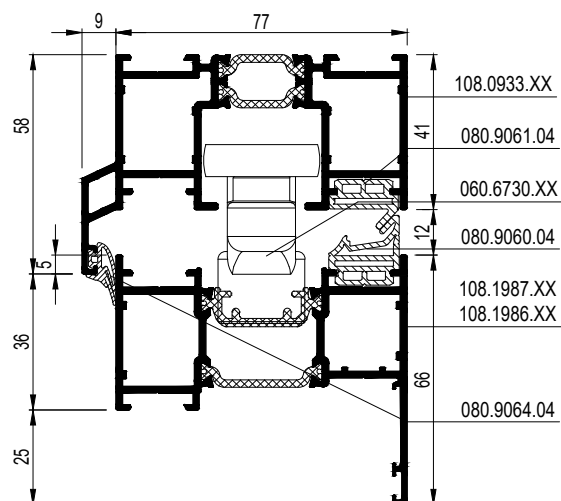
schaal - échelle
scale - Maßstab
1/2

31A



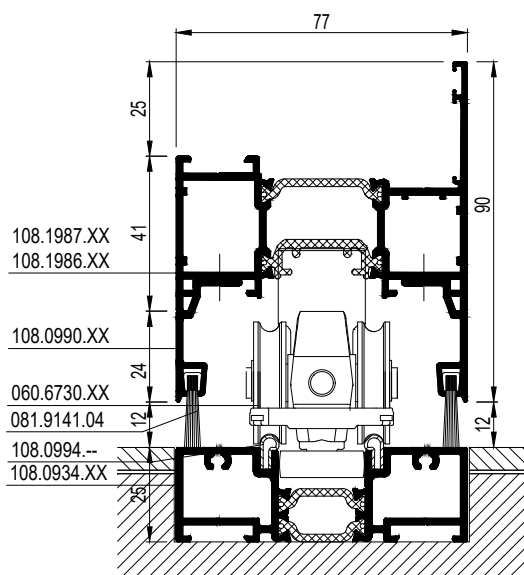
L1 -> L2
L1 -> L2
L1 -> L2
L1 -> L2

31B



L3 -> L6
L3 -> L6
L3 -> L6
L3 -> L6

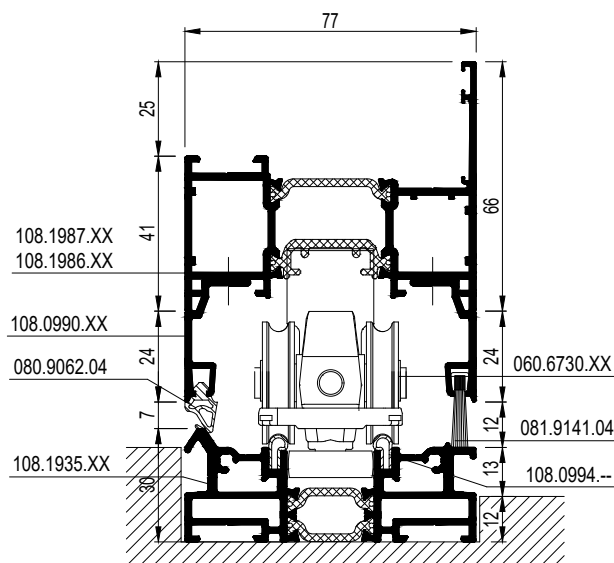
32A



LEVEL 1
LEVEL 1
LEVEL 1
LEVEL 1

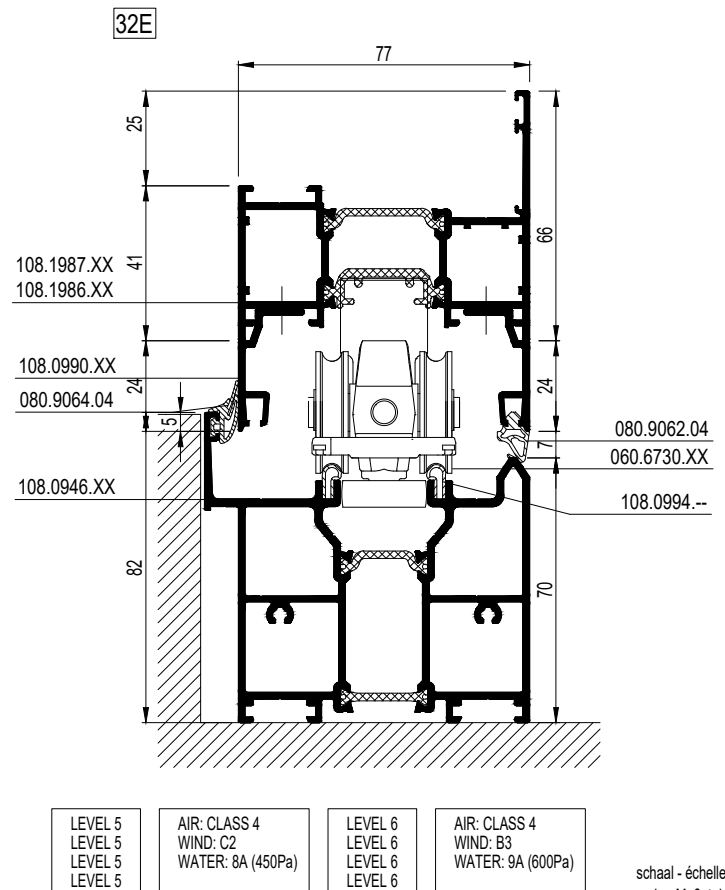
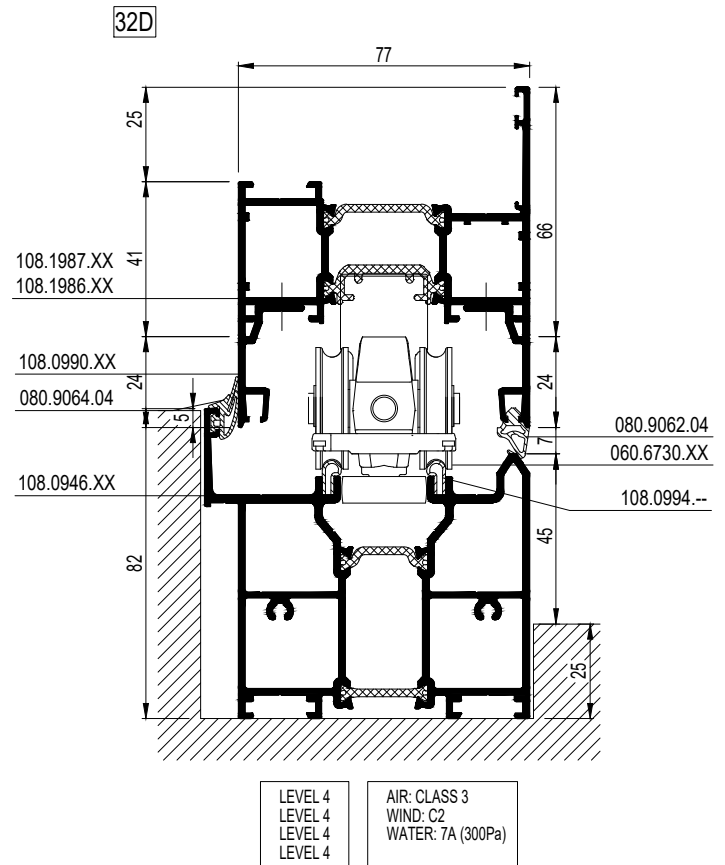
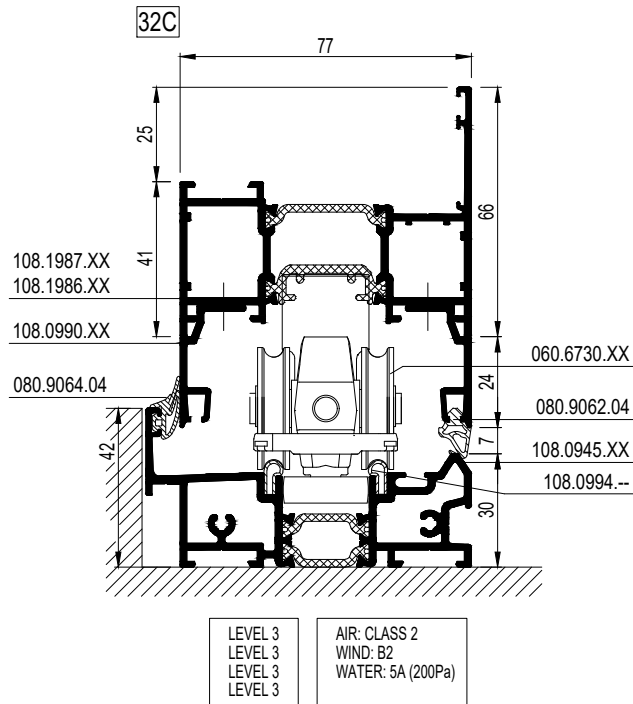
NIET GETEST
PAS TESTE
NOT TESTED
NICHT GETESTET

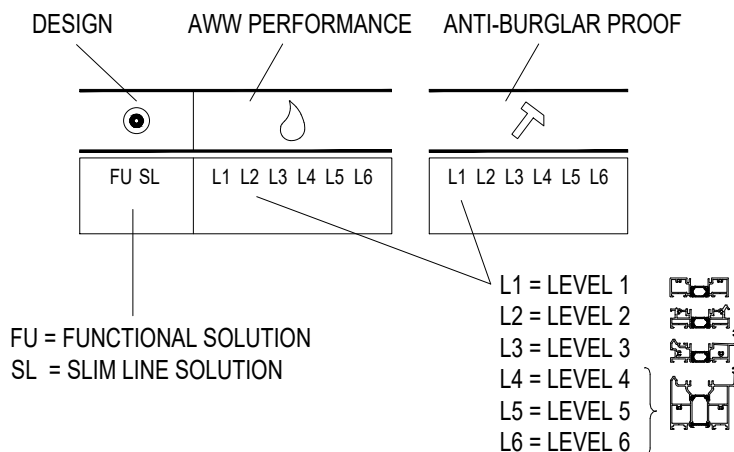
32B



LEVEL 2
LEVEL 2
LEVEL 2
LEVEL 2

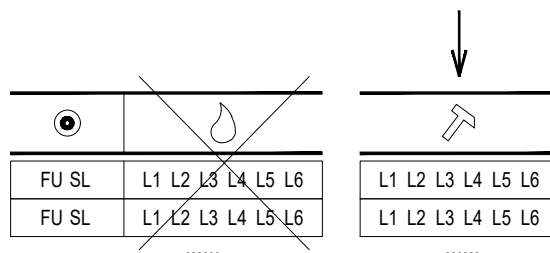
AIR: CLASS 2
WIND: B2
WATER: 4A (150Pa)





		#				
060.6732.XX		2	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6733.XX		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6663.--		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6619.--		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6629.--		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6649.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6192.XX		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
050.5005.--		2	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8607.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		2	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8623.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8634.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8635.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.8442.04		H	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9125.SY		(2xb) + (2xh)	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9060.04		FB + FH	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9062.04		FB	20D.G....	FU SL	- L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
081.9141.04		2xFB	20D.G....	FU SL	L1 - - - - -	- - - - -

CS 77-AP
CS 77-SL/AP



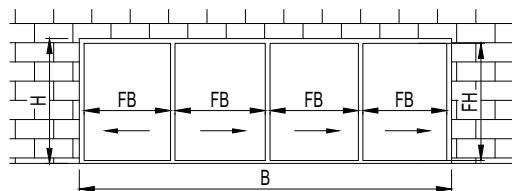
 BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B !
INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B !
ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B !
ZUSÄTZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B !

schaal - échelle
scale - Maßstab
1/2
D0080256

TYPE 1-1-0 TYPE 6-3-3
TYPE 2-1-1 TYPE 7-7-0
TYPE 3-3-0 TYPE 8-1-7
TYPE 4-1-3 TYPE 8-3-5
TYPE 5-5-0
TYPE 6-1-5

$$B = (2x41 + 1x22) + (Zx\text{FB}) + (Zx12)$$

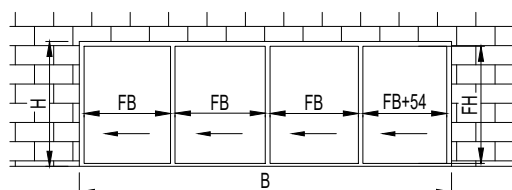
$$\text{FB} = (B - 104 - (Zx12)) / Z$$



TYPE 2-2-0 TYPE 7-1-6
TYPE 3-1-2 TYPE 7-2-5
TYPE 4-4-0 TYPE 7-3-4
TYPE 5-1-4 TYPE 8-8-0
TYPE 5-2-3
TYPE 6-6-0

$$B = (2x41 + 1x22 + 54) + (Zx\text{FB}) + (Zx12)$$

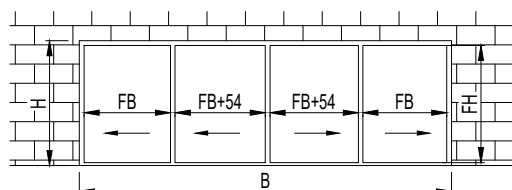
$$\text{FB} = (B - 158 - (Zx12)) / Z$$



TYPE 4-2-2
TYPE 6-2-4
TYPE 8-2-6
TYPE 8-4-4

$$B = (2x41 + 1x22 + 2x54 + 1x10) + (Zx\text{FB}) + (Zx12)$$

$$\text{FB} = (B - 222 - (Zx12)) / Z$$

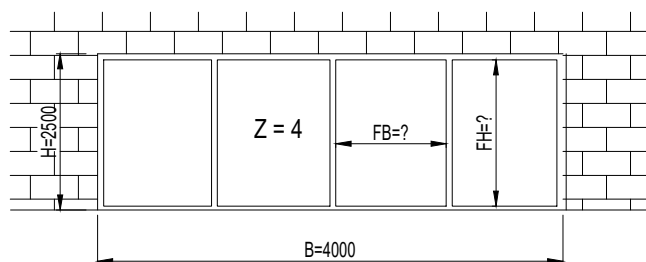


Z = AANTAL VLEUGELS
Z = NOMBRE D'OUVRANTS
Z = NUMBER OF VENTS
Z = ANZAHL DER FLUEGEL

H = VERSCHILLEND VAN BODEMOPLOSSING
H = EN FONCTION DU RACCORDEMENT AU SOL
H = DEPENDANT ON BOTTOM SOLUTION
H = ABHAENGIG VOM BODENANSCHLUSS

108.0934.XX		FH = H - 114
108.1935.XX		FH = H - 114
108.0945.XX		FH = H - 114
108.0946.XX		FH = H - 154

EXAMPLE :
4-1-3



$$\text{FB} = (4000 - 104 - (4x12)) / 4$$

$$\text{FB} = 962$$

	FH = 2500 - 114 = 2386
	FH = 2500 - 114 = 2386
	FH = 2500 - 114 = 2386
	FH = 2500 - 154 = 2346

BIJKOMENDE INFO -> RAADPLEEG "MAX. TOELAATBARE AFMETINGEN" !
INFO COMPLEMENTAIRE -> CONSULTEZ "DIMENSIONS MAX. ADMISSIBLE" !
ADDITIONAL INFO -> CONSULT "MAX.ADMISSIBLE SIZES" !
ZUSÄTZLICHE INFO -> SIEHE "MAX. ZULAESSIGE ABMESSUNGEN" !



VOOR HET BEPALEN VAN DE EXACTE VLEUGELBREEDTE (FB) DIENT MEN DE LAATSTE VLEUGEL IN TE METEN WANNEER DE ANDERE VLEUGELS AANGEMAAKT ZIJN.

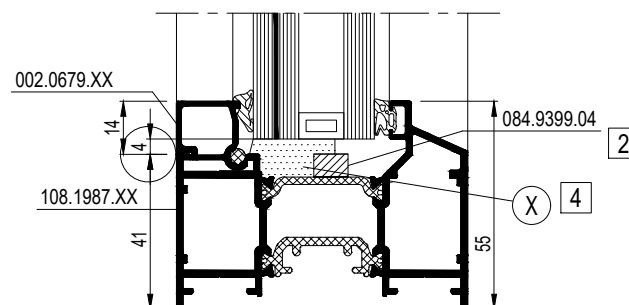
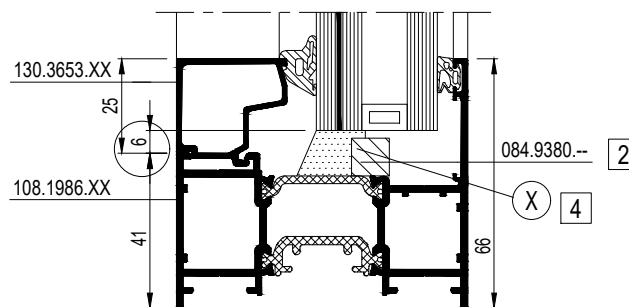
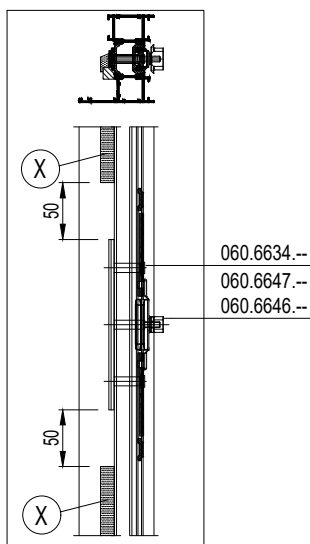
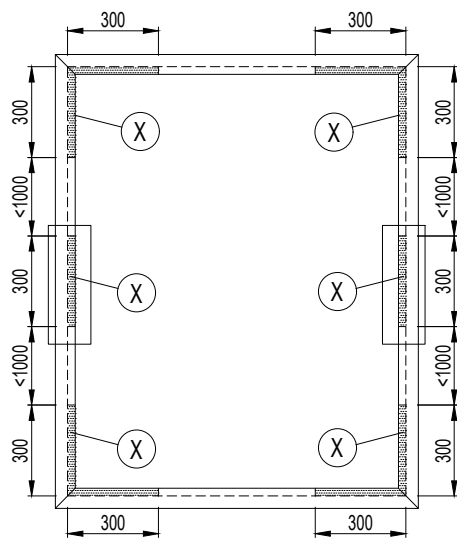
POUR DETERMINER LA LARGEUR EXACTE DE L'OUVRANT (FB) IL FAUT MESURER LE DERNIER OUVRANT APRES QUE LES AUTRES OUVRANTS ONT ETE CREEES.

TO DETERMINE THE EXACT VENT WIDTH (FB) THE LAST VENT HAS TO BE MEASURED AFTER THE OTHER VENTS HAVE BEEN CREATED.

UM DIE GENAUE FLUGELBREITE (FB) ZU ERMITTELN MUSS MAN DEN LETZTEN FLUGEL MESSEN NACHDEM DIE ANDERE FLUGEL ANGEFERTIGT SIND.

schaal - échelle
scale - Maßstab
1/2

1) Beglazing-Vitrage-Glazing-Verglasung



- 1 REINIGEN + ONTVETTEN (REYNAFINISH 60 ART.NR. 086.9210.--)
NETTOYER + DEGRAISSER (REYNAFINISH 60 ART.NR. 086.9210.--)
CLEAN + DEGREASE (REYNAFINISH 60 ART.NR. 086.9210.--)
REINIGEN + ENTFETTEN (REYNAFINISH 60 ART.NR. 086.9210.--)
- 2 PLAATSING 084.9380.-- / 084.9399.04 (PLAATSELIJK ONDERBREKEN AAN STEUN - EN STELBLOKJES)
MONTAGE 084.9380.-- / 084.9399.04 (INTERRUPTION LOCALE AU SUPPORT ET CALE D'AJUSTEMENT)
ASSEMBLY 084.9380.-- / 084.9399.04 (LOCAL INTERRUPTION AT SUPPORTING PIECES AND ADJUSTING BLOCKS)
MONTAGE 084.9380.-- / 084.9399.04 (ORTLICHE UNTERBRECHUNG BEI DEN STUTZ- UND DISTANTZKLOTZEN)
- 3 BEGLAZEN VOLGENS "BEGLAZINGSMETHODE"
VITRAGE SELON LA "METHODE DE VITRAGE"
GLAZING ACCORDING TO "GLAZNIG METHOD"
VERGLASEN GEMASS DES "VERGLASUNGSWEISE"
- 4 AANBRENGEN DICHTINGSMIDDEL ALVORENS MONTAGE GLASLAT
APPLICATION MATIERE D'ETANCHEITE AVANT DE MONTER LA PARCLOSE
APPLICATION OF SEALING AGENT BEFORE ASSEMBLY OF GLAZING BEAD
ABDICHTUNG AUFTRAGEN BEVOR MONTAGE DER GLASLEISTE

MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .

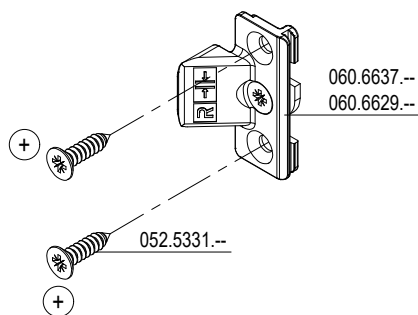


DICHTINGSMIDDEL
MATIERE D'ETANCHEITE
SEALING AGENT
ABDICHTUNG

schaal - échelle
scale - Maßstab
1/2

- ! BESLAG ACHTERAF PLAATSBAAR (NA HET PERSEN)
ACCESSOIRES PEUT ETRE INSTALLE PAR LA SUITE (APRES LE SERTISSAGE)
ACCESSORIES CAN BE MOUNTED AFTERWARDS (AFTER CRIMPING)
BESCHLAG IST HINTERHER AUFSTELBAR (NACH DEM PRESSEN)
- ! EXTRA JUISTE VERWERKING: (VLEUGELMATEN + DIAGONALEN CHECKEN + KADERMATEN)
TRAITEMENT CORRECTE SUPPLEMENTAIRE: (DIMENSIONS VANTAIL + CONTROLE DES DIAGONALES + DIMENSIONS CADRES)
ADDITIONAL CORRECT TREATMENT: (VENT SIZES + CHECK DIAGONALS + FRAME SIZES)
ZUSATZLICHE RECHTE VERARBEITUNG: (FLUGELMASSE + DIAGONALEN ÜBERPRUFEN + RAHMENMASSE)
- ! EXACTE POSITIONERING VAN DE SLUITPUNTEN
POSITIONNEMENT EXACT DES POINTS DE VERROUILLAGE
EXACT POSITIONING OF LOCKING POINTS
EXAKTE POSITIONIERUNG DER SCHLIESSPUNKTE

2) Sluistuk-Gache-Lock plate-Schliesstueck



3) Besteltabel-Tableau de commande-Ordering table-Besteltabelle

CS 77-AP

CS 77-SL/AP

↓

L1	L2	L3	L4	L5	L6
L1	L2	L3	L4	L5	L6

.....

4) Glas-Vitrage-Glass-Verglasung

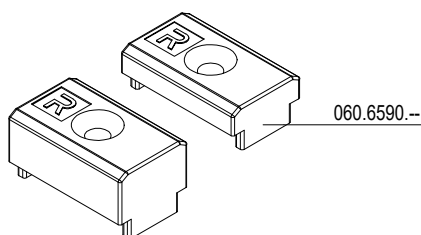
- ! INBRAAKWEREND GLAS MIN. P4A VOLGENS EN 356
VITRAGE ANTI-VOL MIN. P4A SELON EN 356
BURGLAR PROOF GLASS MIN. P4A ACCORDING TO EN 356
EINBRUCHHEMMENDE VERGLASUNG MIN. P4A NACH EN 356

5) Glaslatten-Parcloses-Glazing Beads-Glasleisten



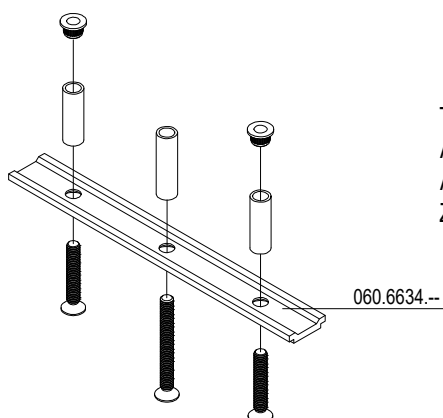
GLASLATTEN INBRAAKWEREND
PARCLOSES PROTECTION ANTI-VOL
GLAZING BEADS BURGLAR PROTECTION
GLASLEISTEN EINBRUCHHEMMEND

6) Inbraakbeveiliging-Piece anti-vol-Security Device-Einbruchsicherung



060.6590.--

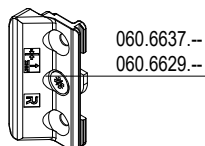
7) Inbraakbeveiliging-Piece anti-vol-Security Device-Einbruchsicherung



TOEVOEGEN BIJ VERTICALE SLUITPUNTEN
AJOUTER AUX POINTS DE VERROUILLAGE VERTICAL
ADD TO VERTICAL LOCKING POINTS
ZUFUGEN AN DER SCHLIESSPUNKTE VERTICAL

060.6634.--

8) Sluistuk-Gache-Lock plate-Schliesstueck

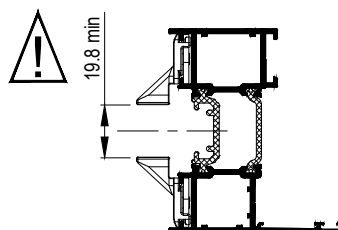
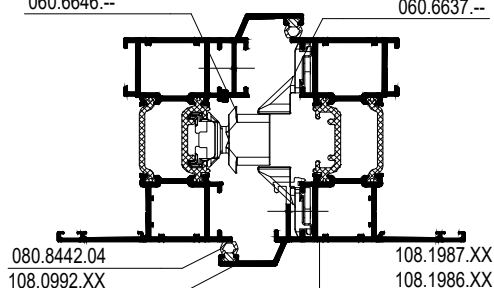


060.6637.--
060.6629.--

EXTRA SLUITSTUK OP SECUNDAIRE VLEUGEL
EXTRA GÂCHE SUR DEUXIÈME VANTAIL
EXTRA LOCK PLATE ON SECOND VENT
EXTRA SCHLIESSPUNKTE AUF STANDFLÜGEL

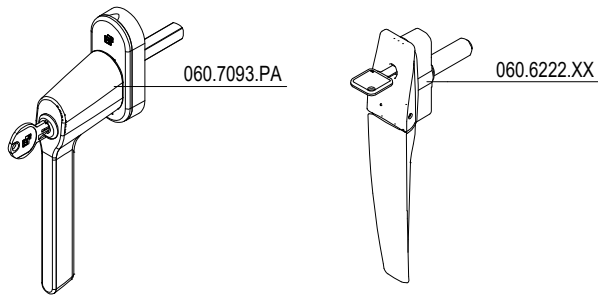
060.6646.--

060.6629.--
060.6637.--

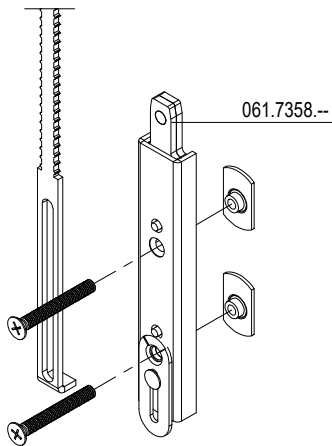


schaal - échelle
scale - Maßstab
1/2
D0091056

9) Raampompen-Cremones-Window Handles-Handhebel



10) Verlengstuk-Rallonge-Extension-Verlaegerung



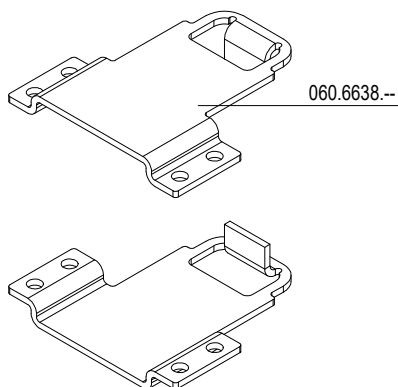
EXTRA VERLENGSTUK VOOR DEURSLOT OP PRIMAIRE VLEUGEL
EXTRA RALLONGE POUR SERRURE PORTE SUR PREMIERE VANTAIL
EXTRA EXTENSION FOR DOOR LOCK ON FIRST VENT
EXTRA HAKENTUERSCHLOSSVERLAEGERUNG AUF GANGFLUGEL

11) Aanslagprofiel-Profil De Butee-Butt Strip Profile-Anschlagprofil



AANSLAGPROFIEL 108.0992.XX / 108.0993.XX AAN BUITENKANT BEVESTIGEN VOLGENS AP PRINCIPE
MONTER LE PROFILE DE BUTEE 108.0992.XX / 108.0993.XX A L'EXTERIEUR SELON PRINCIPE AP
INSTALL THE BUTT STRIP PROFILE 108.0992.XX / 108.0993.XX ON THE OUTSIDE ACCORDING TO THE AP PRINCIPE
ANSCHLAGPROFIL 108.0992.XX / 108.0993.XX AN DER AUSSENSEITE BEFESTIGEN GEMASS AP PRINZIP

12) Inbraakbeveiliging-Piece anti-vol-Security Device-Einbruchsicherung



GEBRUIKT MET SLUITPEN 060.6619.--
UTILISE AVEC ROULEAU 060.6619.--
USED WITH LOCK PIN 060.6619.--
VERWENDUNG MIT SCHLIESSROLLE 060.6619.--

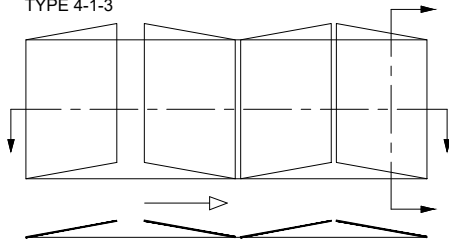
E

schaal - échelle
scale - Maßstab
1/2

0000000000

FU - L1 - L2 - L3 - L4 - L5 - L6

TYPE 4-1-3

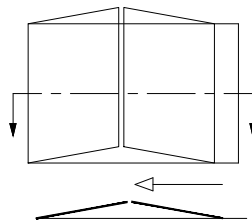


☞ ZIE " BINNENDRAAIEND ELEMENT 4-1-3"
VOIRE " PARTIE OUVRANT VERS L'INTERIEUR 4-1-3"
SEE " INWARD OPENING ELEMENT 4-1-3"
SIEHE " TEIL NACH INNEN OEFFNEND 4-1-3"

☞ ZIE " VARIANT LEVEL1 -> LEVEL 6"
VOIRE " VARIANTE LEVEL1 -> LEVEL 6"
SEE " VARIANT LEVEL1 -> LEVEL 6"
SIEHE " VARIANTE LEVEL1 -> LEVEL 6"

FU

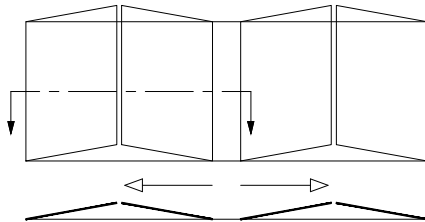
TYPE 2-2-0



☞ ZIE " BINNENDRAAIEND ELEMENT 2-2-0"
VOIRE " PARTIE OUVRANT VERS L'INTERIEUR 2-2-0"
SEE " INWARD OPENING ELEMENT 2-2-0"
SIEHE "TEIL NACH INNEN OEFFNEND 2-2-0"

FU

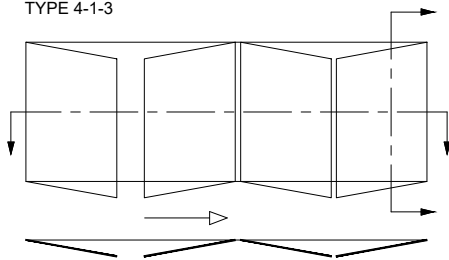
TYPE 4-2-2



☞ ZIE " BINNENDRAAIEND ELEMENT 4-2-2"
VOIRE " PARTIE OUVRANT VERS L'INTERIEUR 4-2-2"
SEE " INWARD OPENING ELEMENT 4-2-2"
SIEHE "TEIL NACH INNEN OEFFNEND 4-2-2"

FU - L1

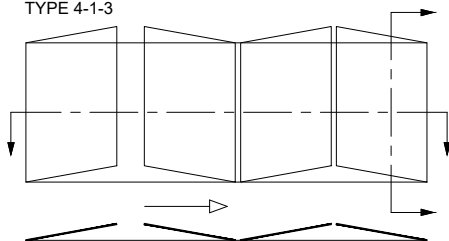
TYPE 4-1-3



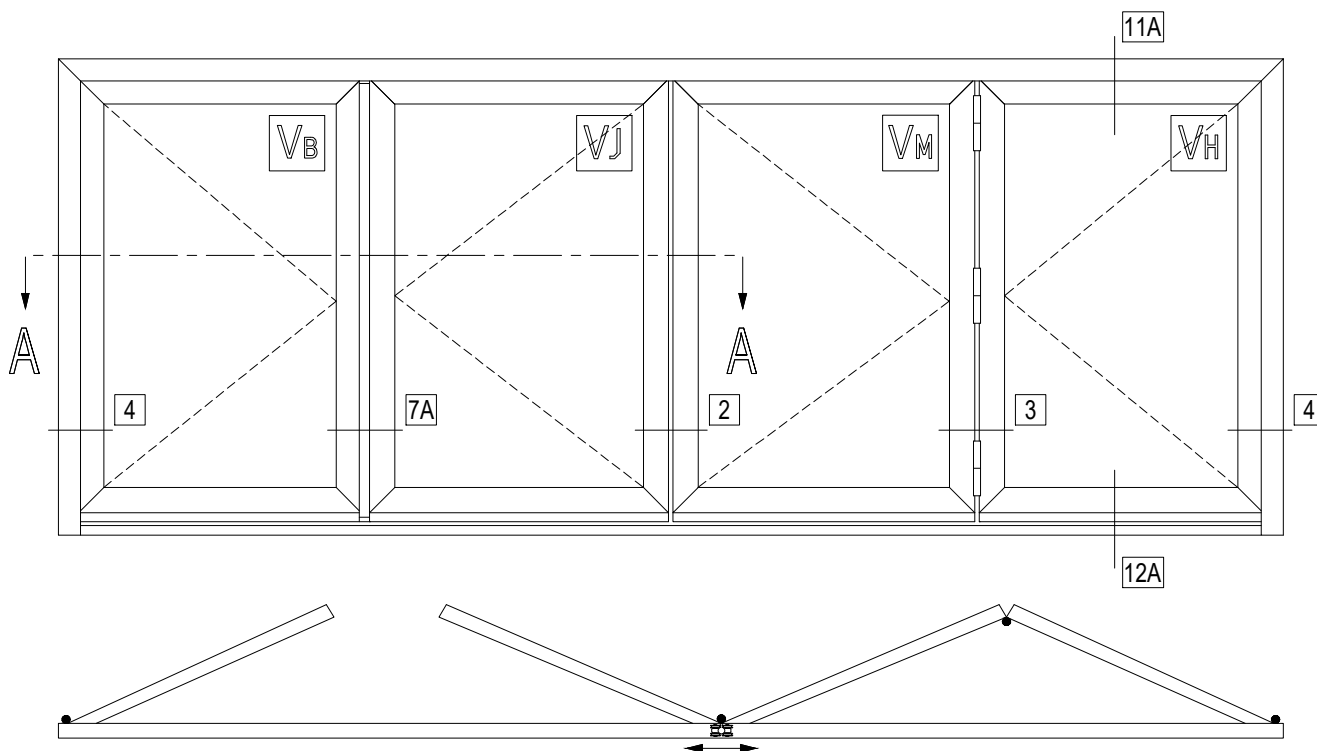
☞ ZIE " BUITENDRAAIEND ELEMENT 4-1-3"
VOIRE " PARTIE OUVRANT VERS L'EXTERIEUR 4-1-3"
SEE " OUTWARD OPENING ELEMENT 4-1-3"
SIEHE "TEIL NACH AUSSEN OEFFNEND 4-1-3"

SL - L1

TYPE 4-1-3

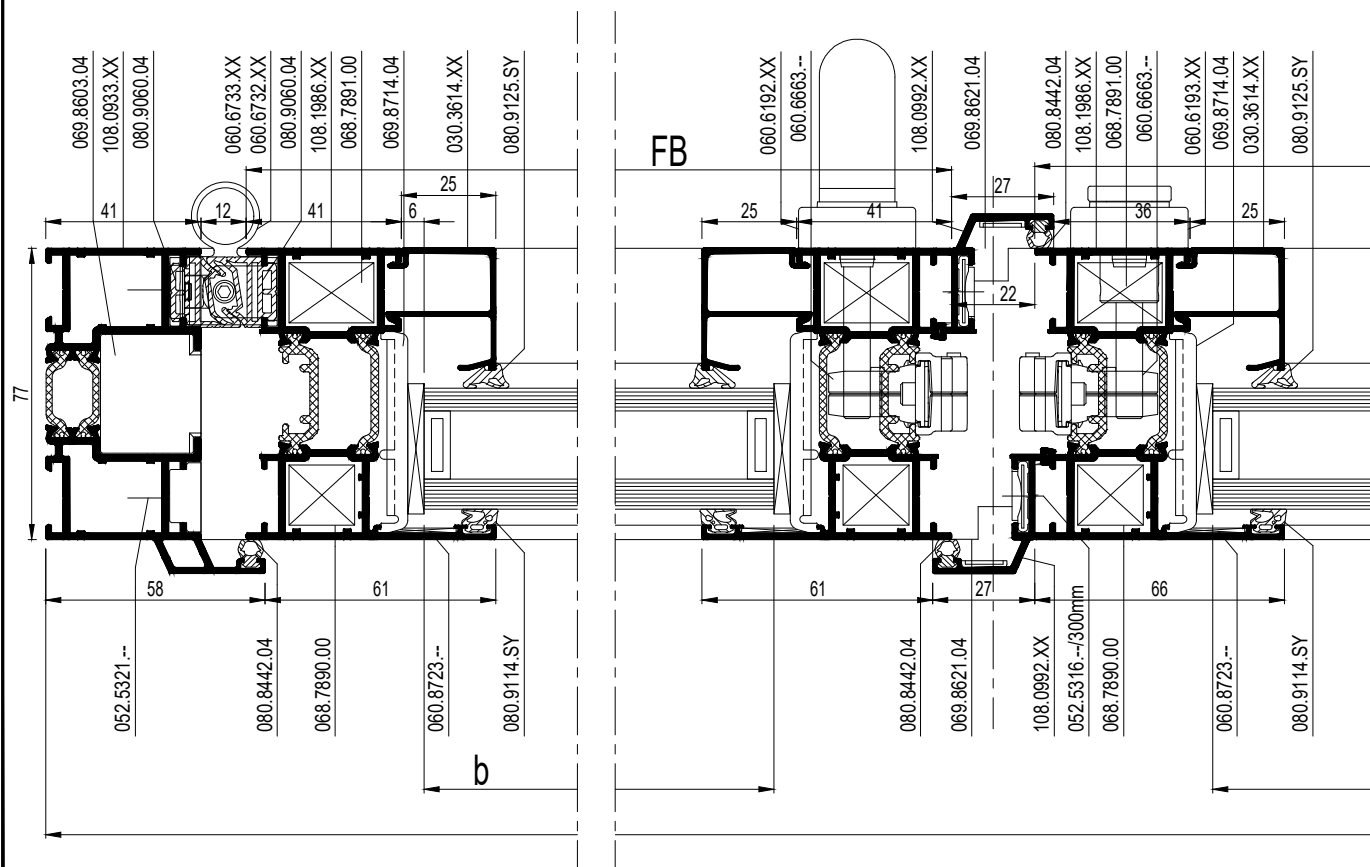


☞ ZIE " BINNENDRAAIEND ELEMENT 4-1-3"
VOIRE " PARTIE OUVRANT VERS L'INTERIEUR 4-1-3"
SEE " INWARD OPENING ELEMENT 4-1-3"
SIEHE " TEIL NACH INNEN OEFFNEND 4-1-3"



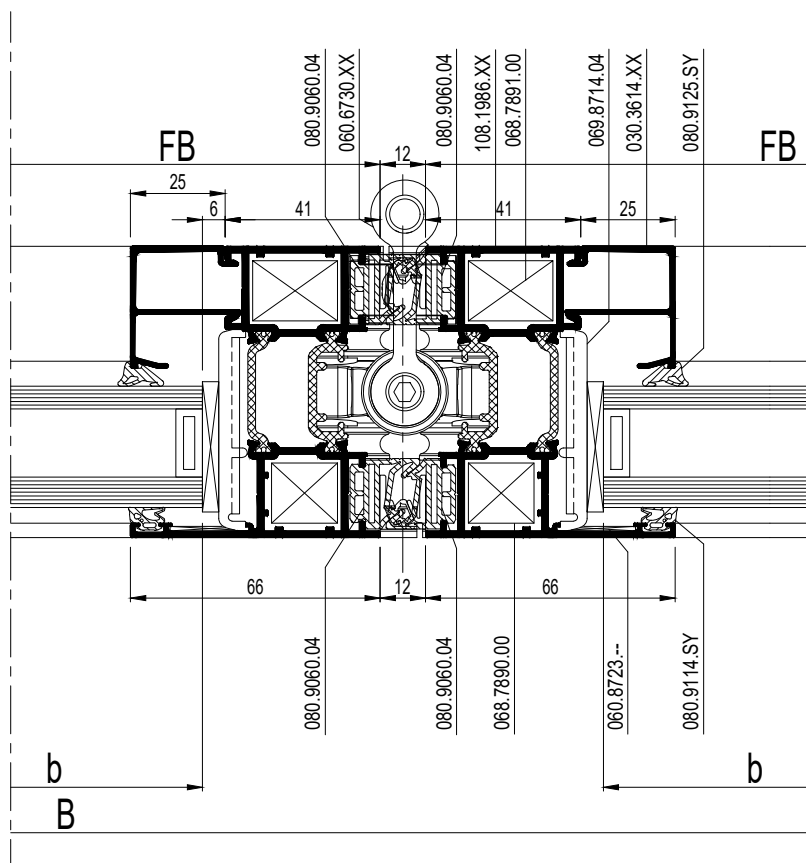
4 7A 12A : Zie "OVERZICHT DOORSNEDEN BINNENDRAAIEND"
 : VOIRE "APERCU COUPES OUVRE VERS L'INTERIEUR"
 : SEE "OVERVIEW SECTIONS INWARD OPENING"
 : SIEHE "UEBERSICHT SCHNITTE NACH INNEN OEFFNEND"

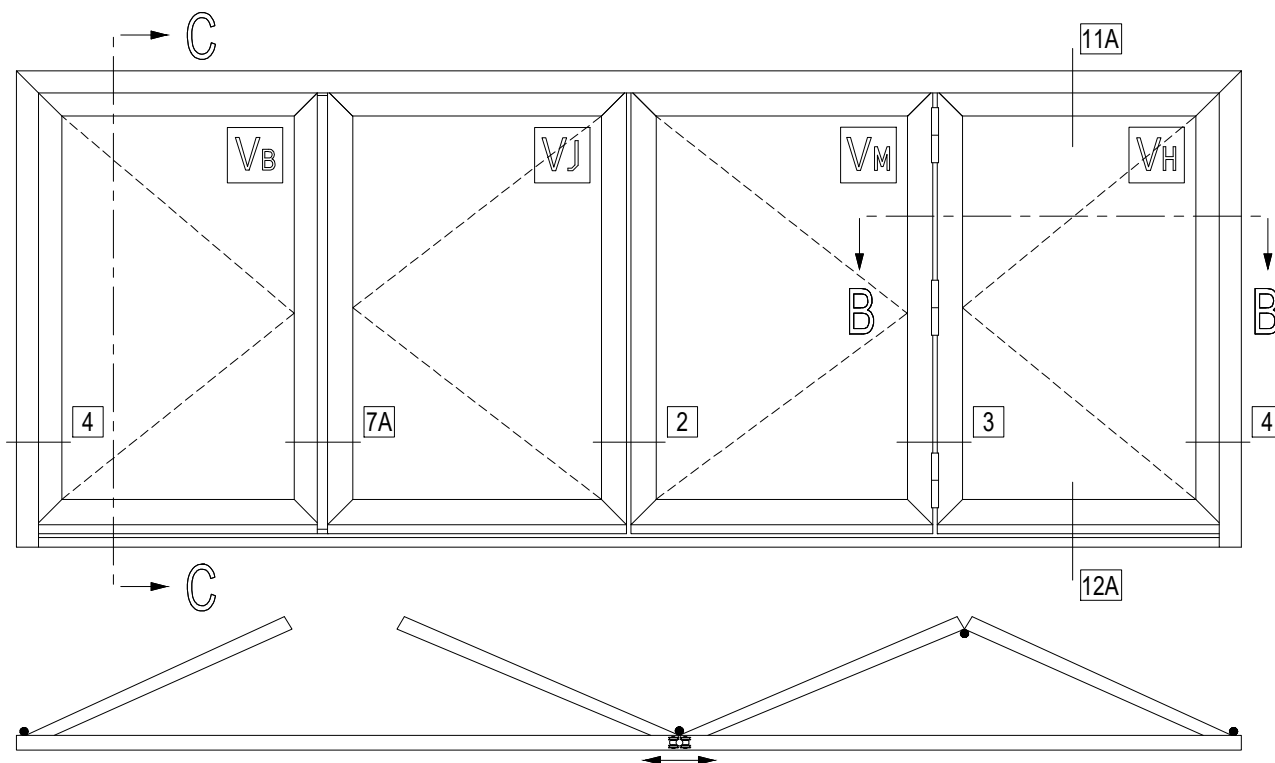
A - A



schaal - échelle
 scale - Maßstab
 1/2

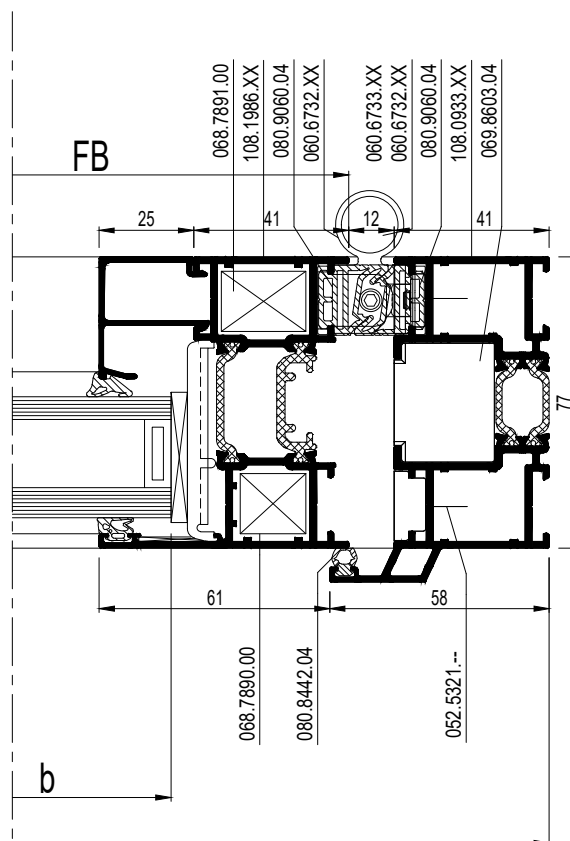
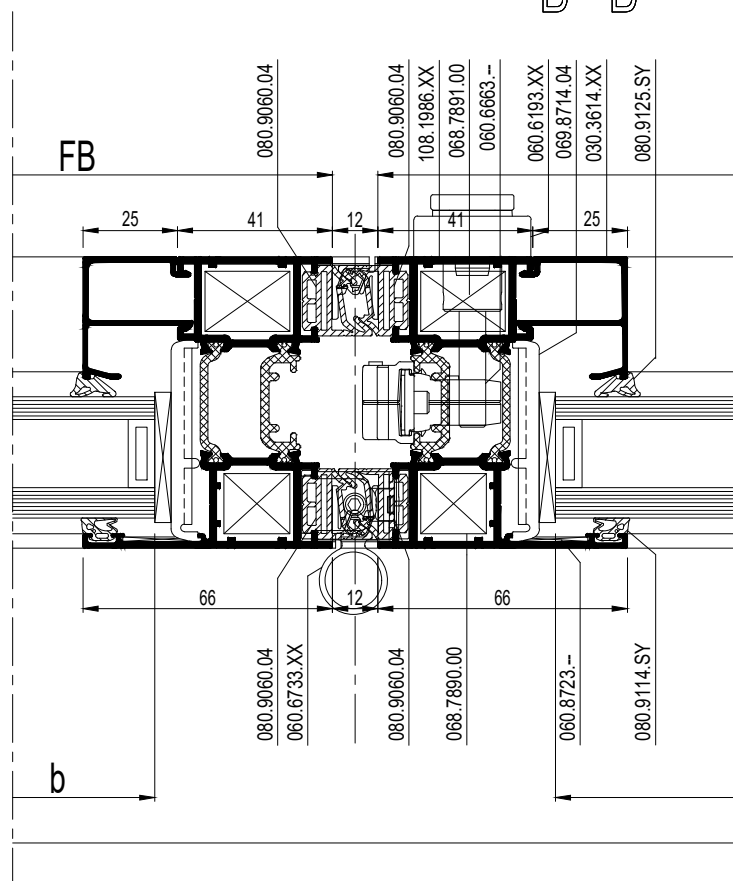
D0080151





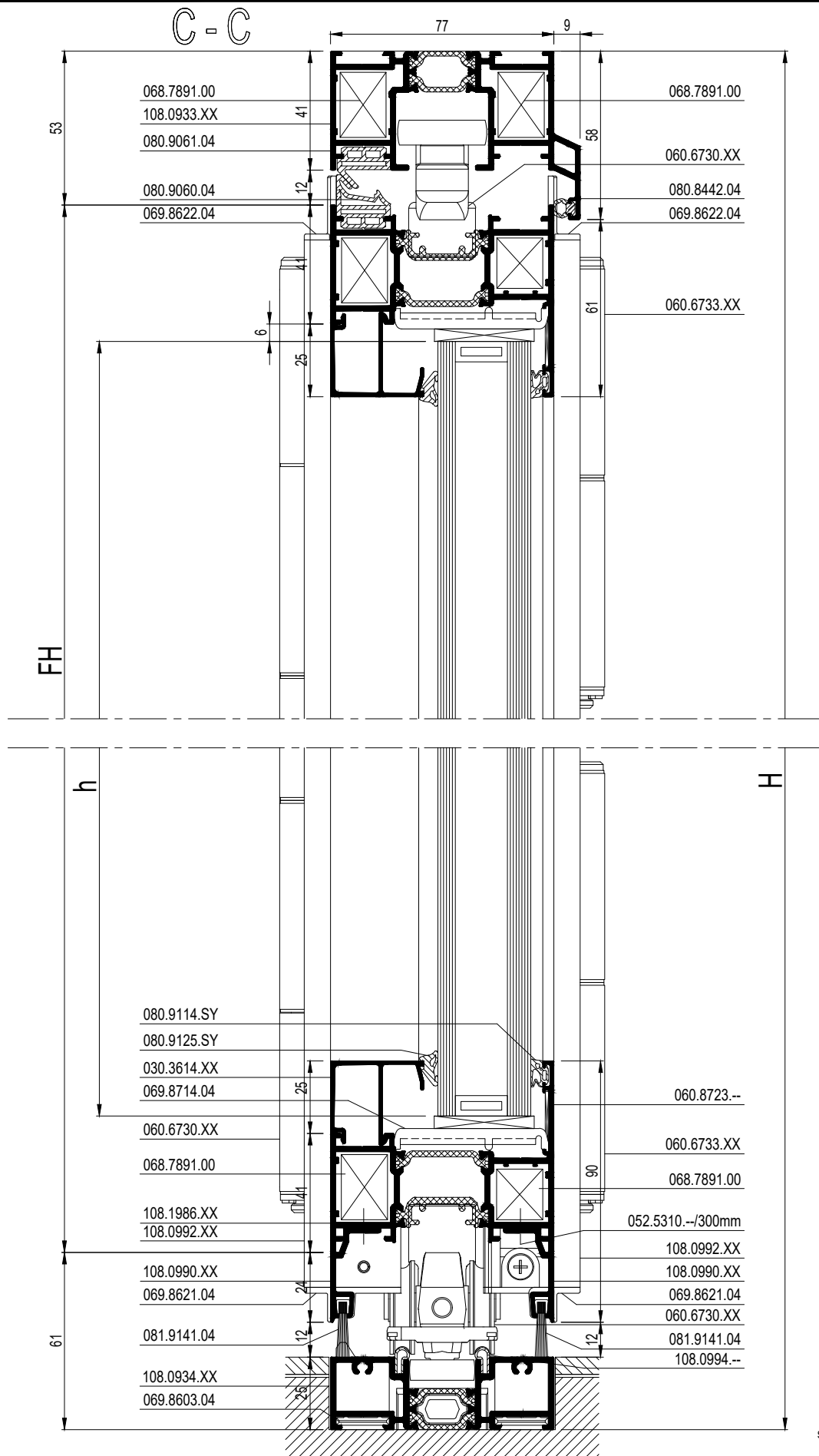
4 7A 12A : Zie "OVERZICHT DOORSNEDEN BINNENDRAAIEND"
 : VOIRE "APERCU COUPES OUVRANT VERS L'INTERIEUR"
 : SEE "OVERVIEW SECTIONS INWARD OPENING"
 : SIEHE "UEBERSICHT SCHNITTE NACH INNEN OEFFNEND"

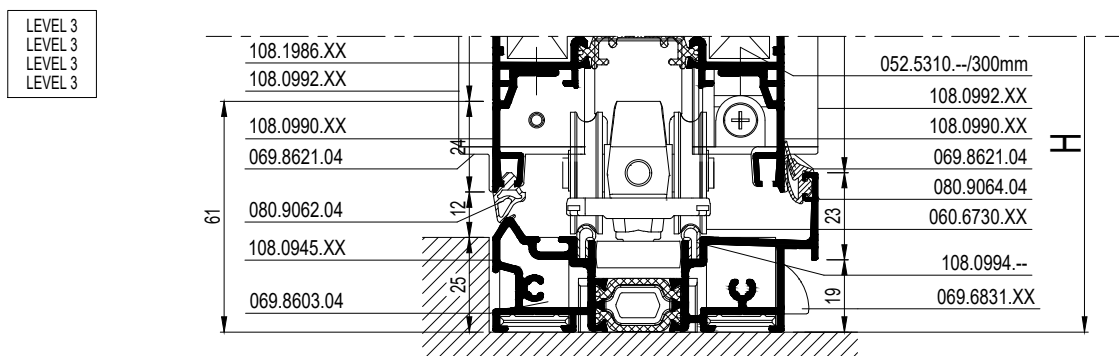
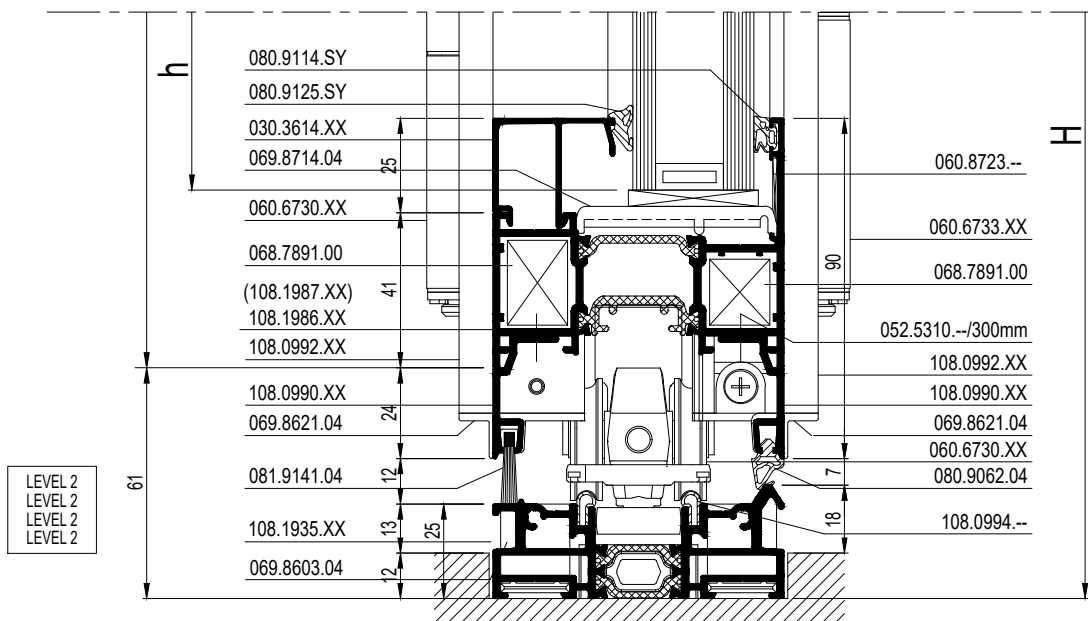
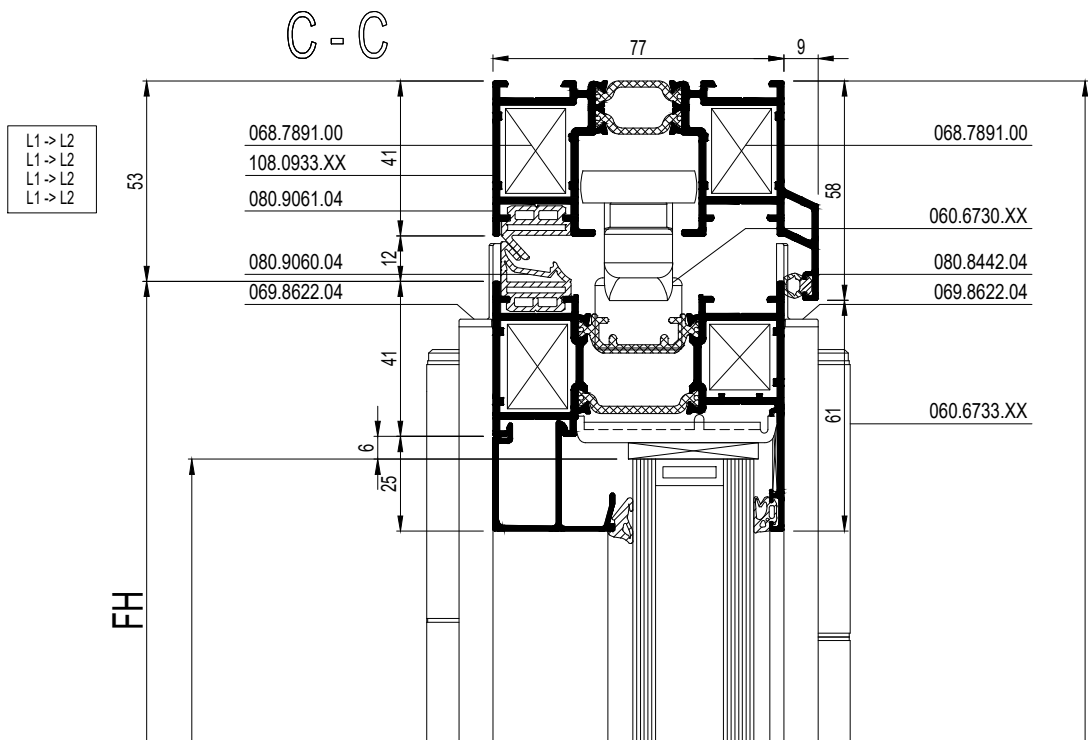
B - B

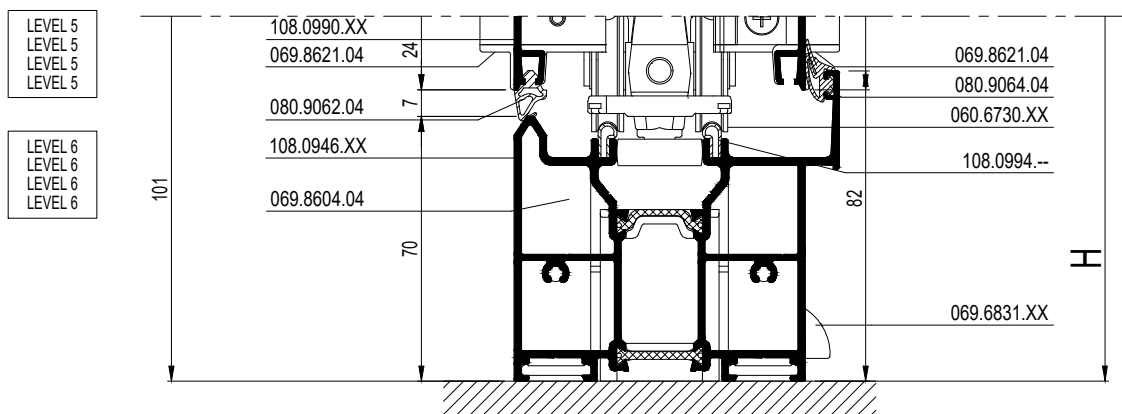
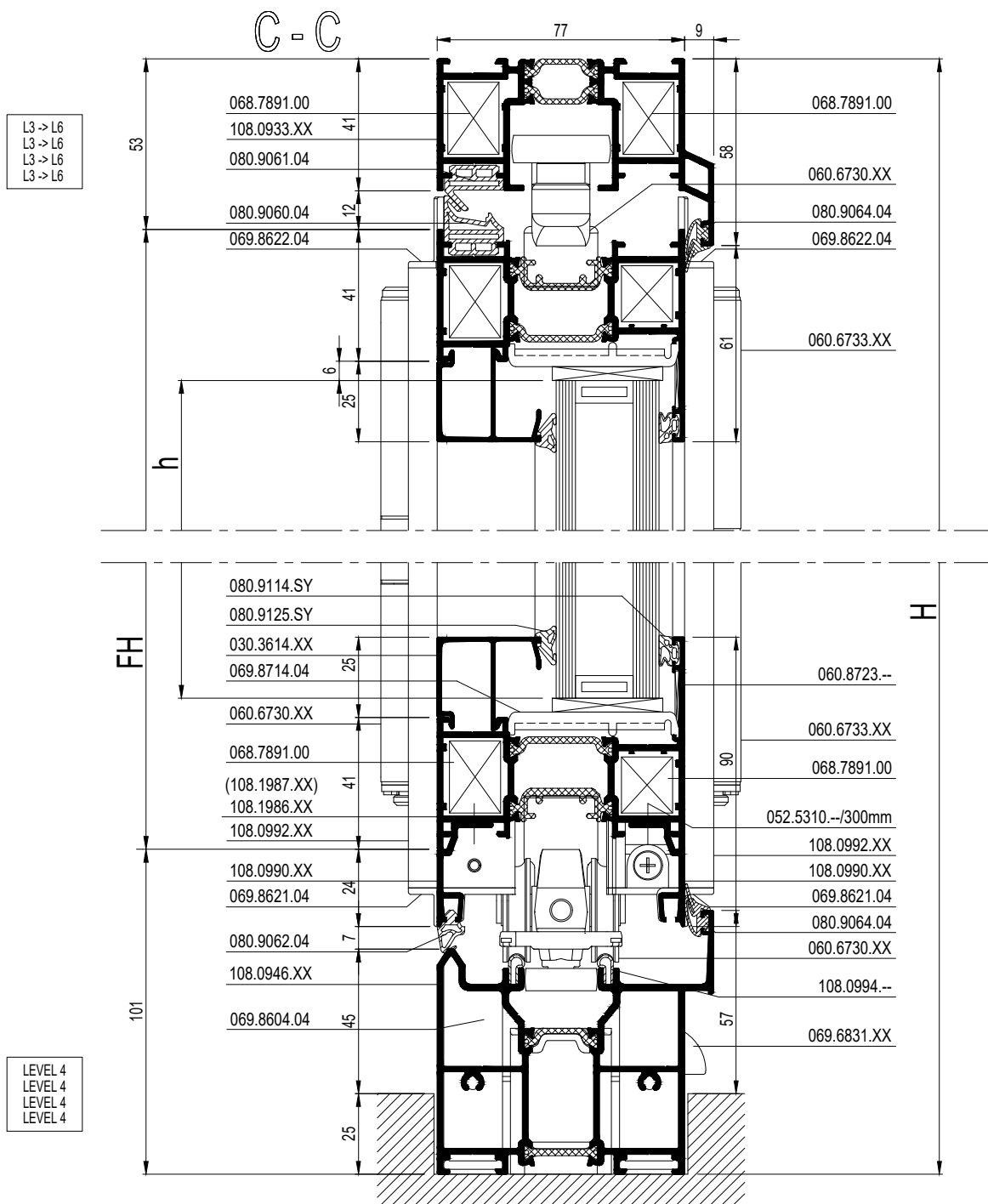


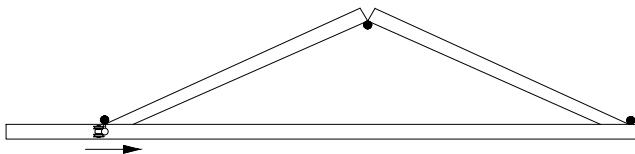
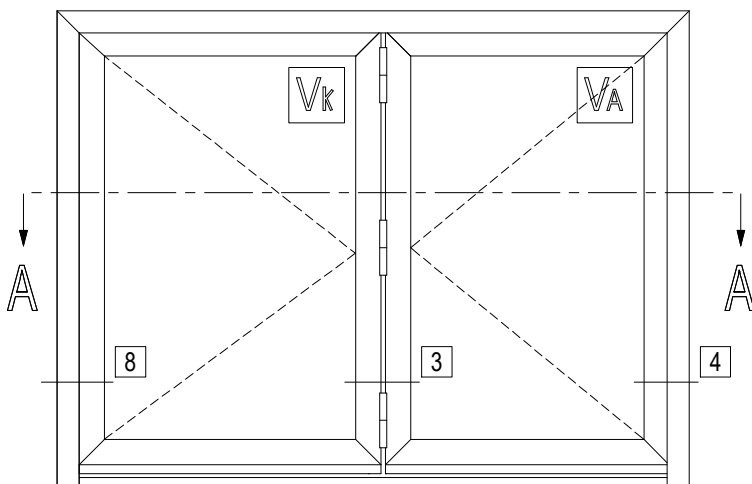
schaal - échelle
 scale - Maßstab
 1/2

D0080152

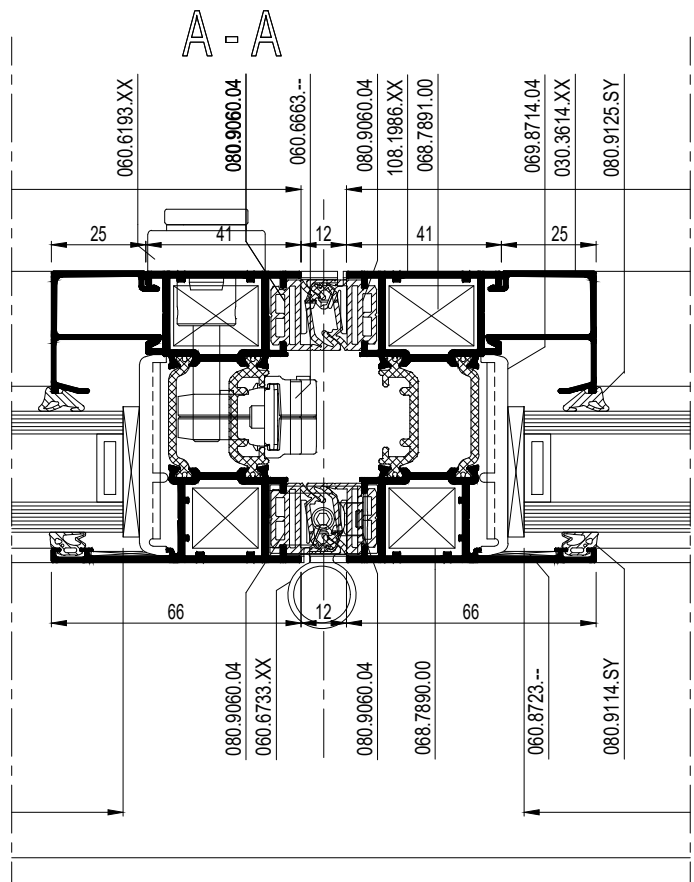
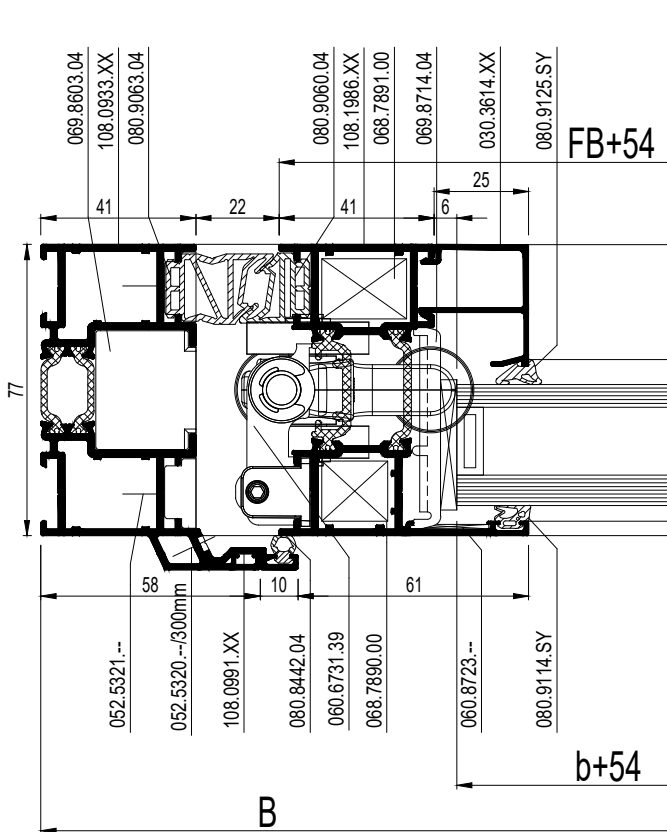




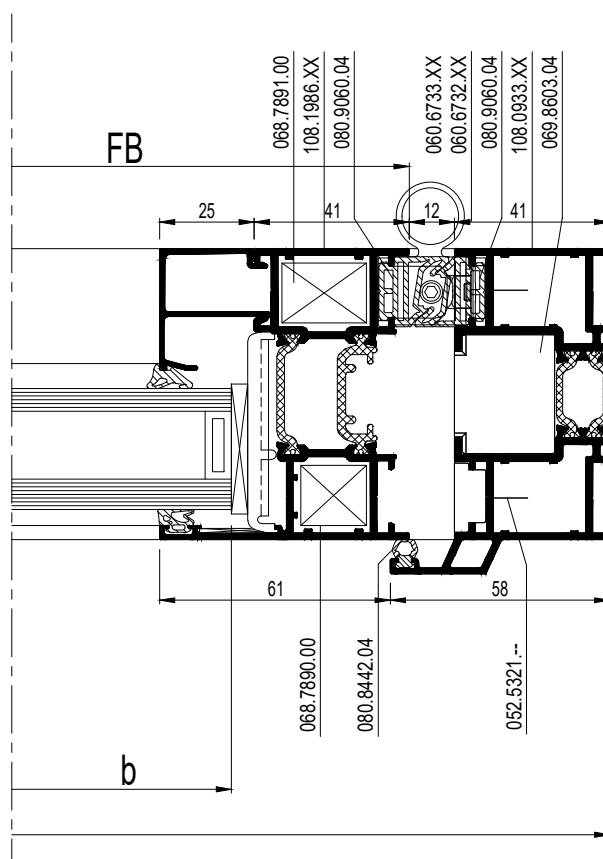


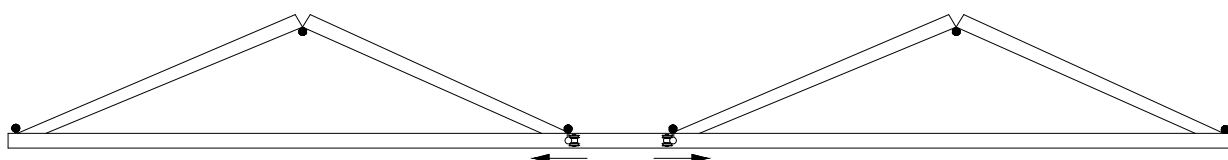
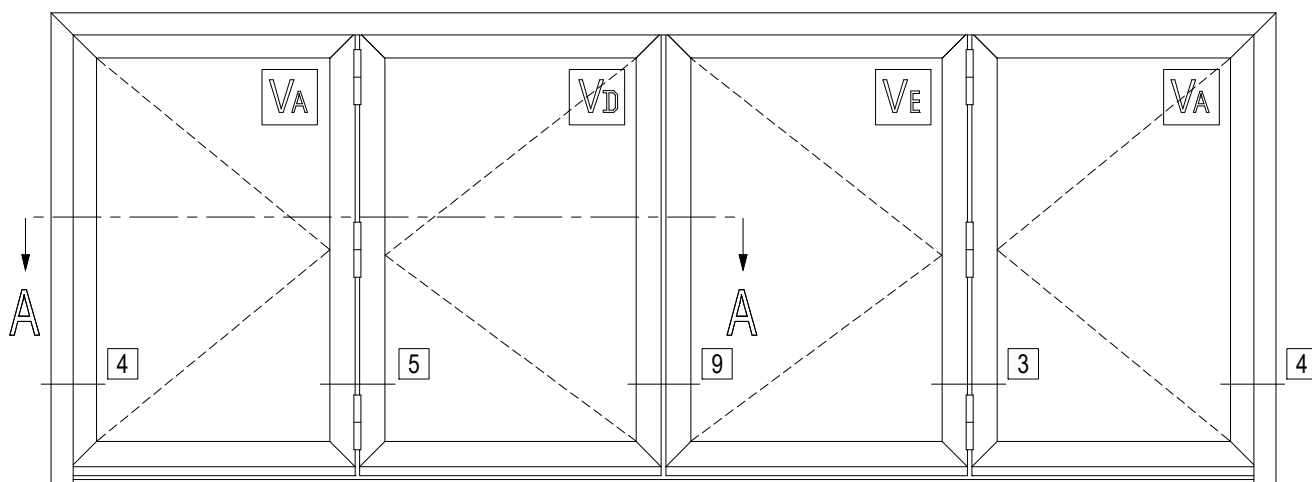


8 3 4 : Zie "OVERZICHT DOORSNEDEN BINNENDRAAIEND"
 : VOIRE "APERCU COUPES OUVRE VERS L'INTERIEUR"
 : SEE "OVERVIEW SECTIONS INWARD OPENING"
 : SIEHE "UEBERSICHT SCHNITTE NACH INNEN OEFFNEND"



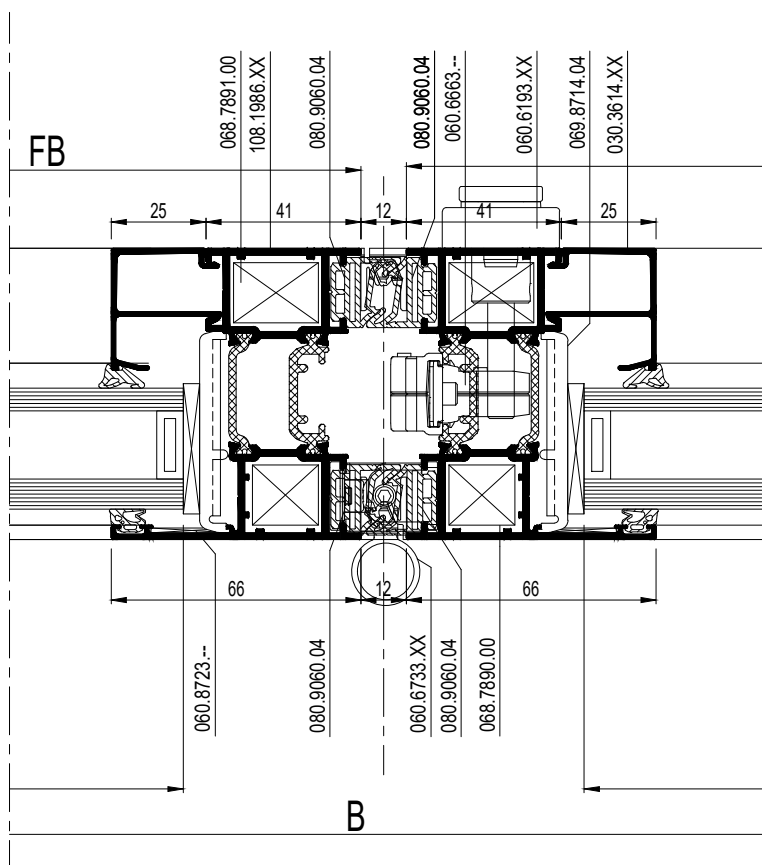
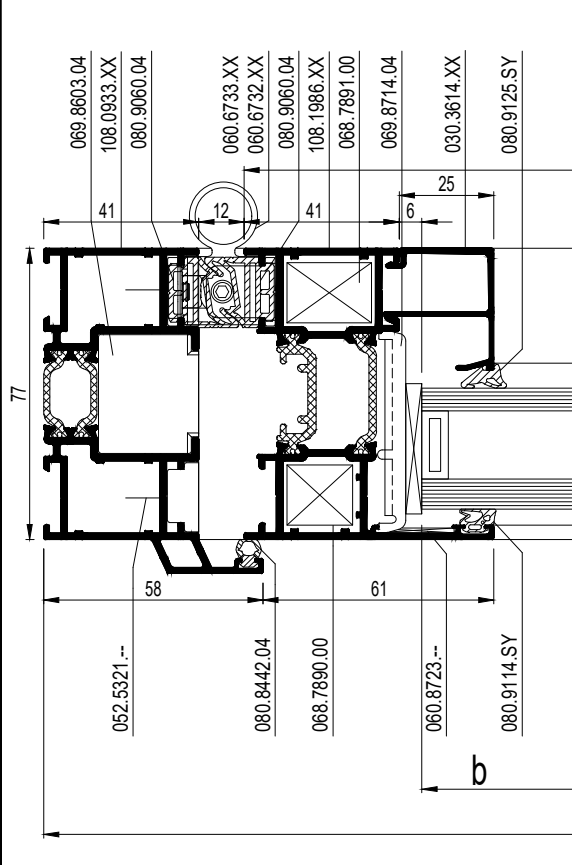
schaal - échelle
 scale - Maßstab
 1/2





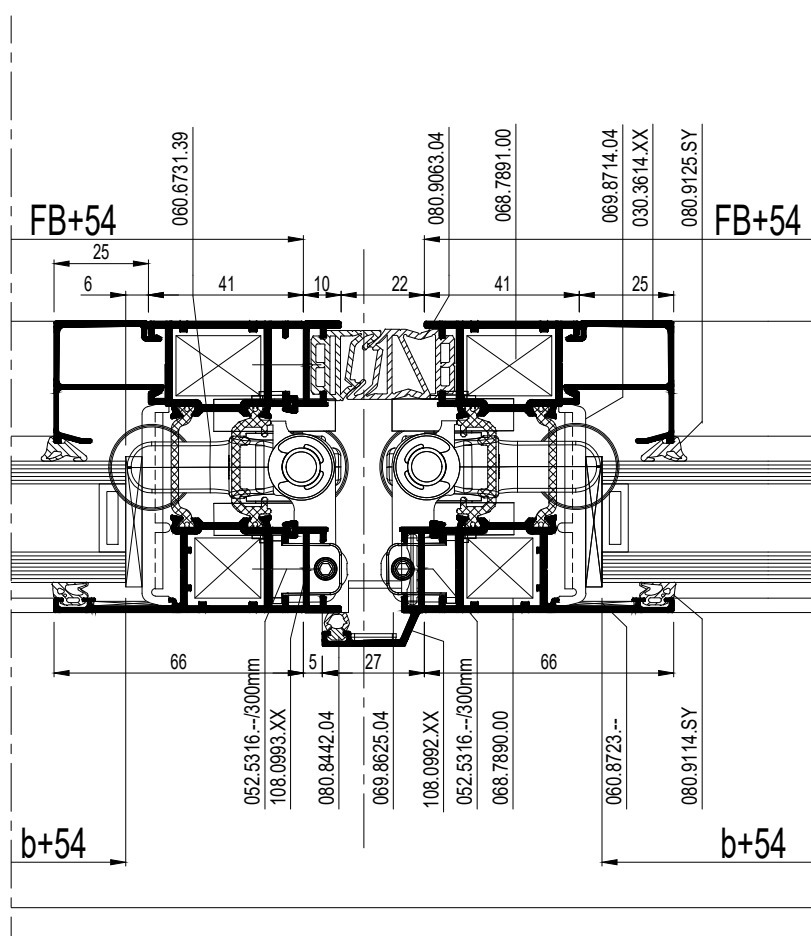
4 9 3 : Zie "OVERZICHT DOORSNEDEN BINNENDRAAIEND"
 : VOIRE "APERCU COUPES OUVRE VERS L'INTERIEUR"
 : SEE "OVERVIEW SECTIONS INWARD OPENING"
 : SIEHE "UEBERSICHT SCHNITTE NACH INNEN OEFFNEND"

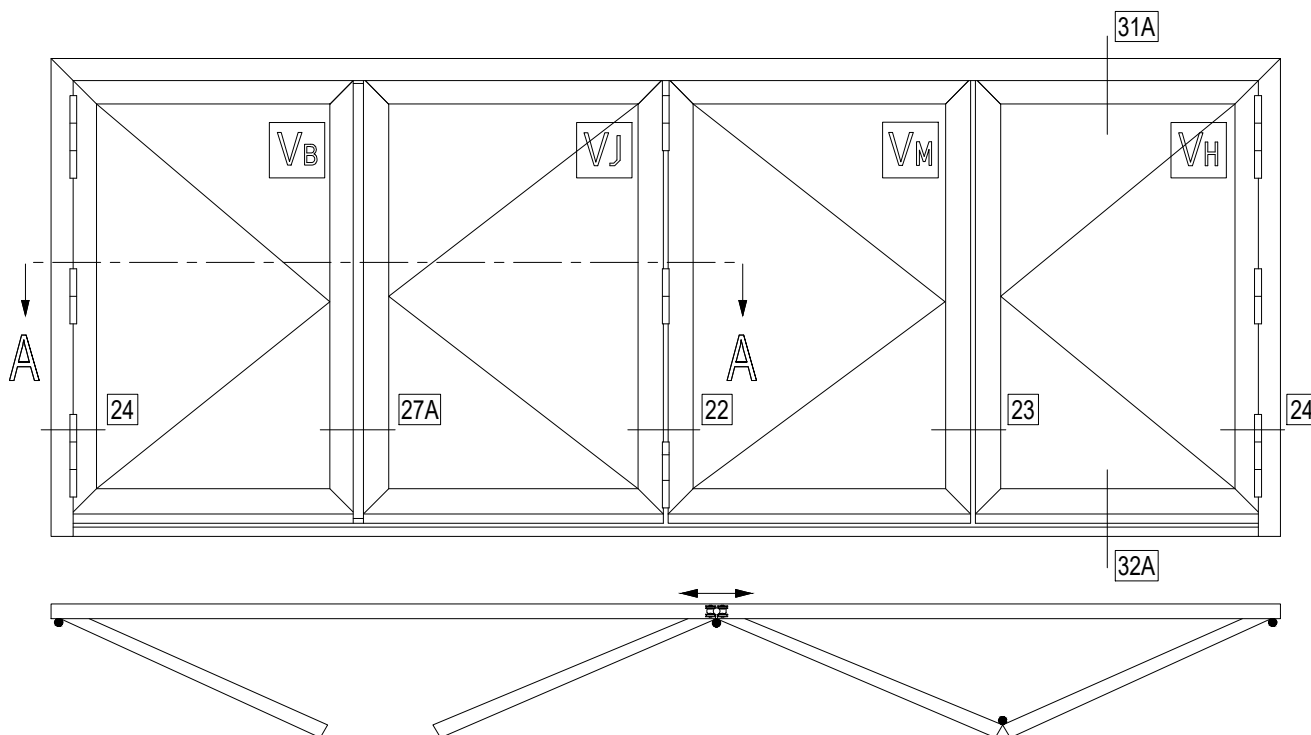
A - A



schaal - échelle
 scale - Maßstab
 1/2

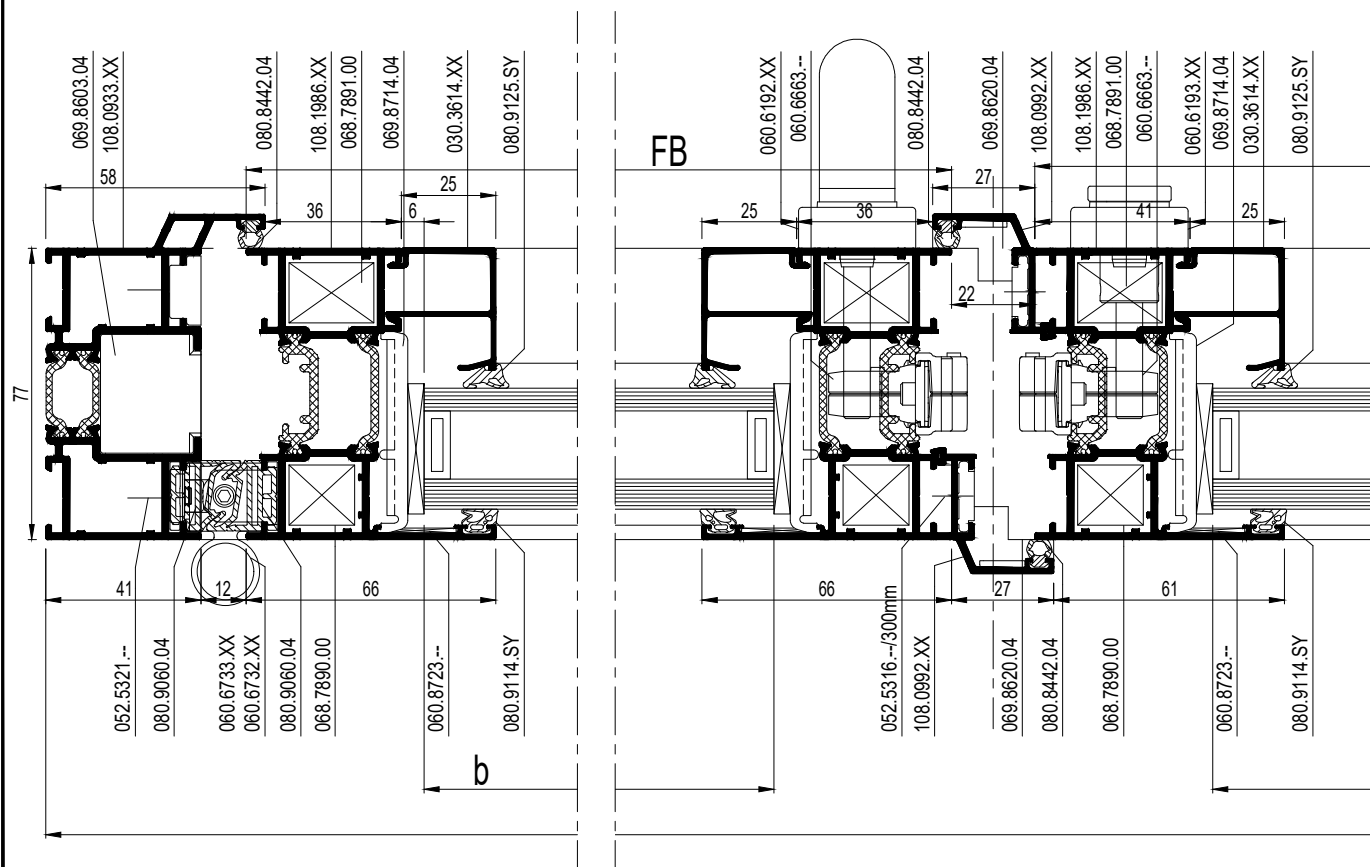
D0080160





24 27A 32A : Zie "OVERZICHT DOORSNEDEN BUITENDRAAIEND"
 : VOIRE "APERCU COUPES OUVERE VERS L'EXTÉRIEUR"
 : SEE "OVERVIEW SECTIONS OUTWARD OPENING"
 : SIEHE "UEBERSICHT SCHNITTE NACH AUSSEN OEFFNEND"

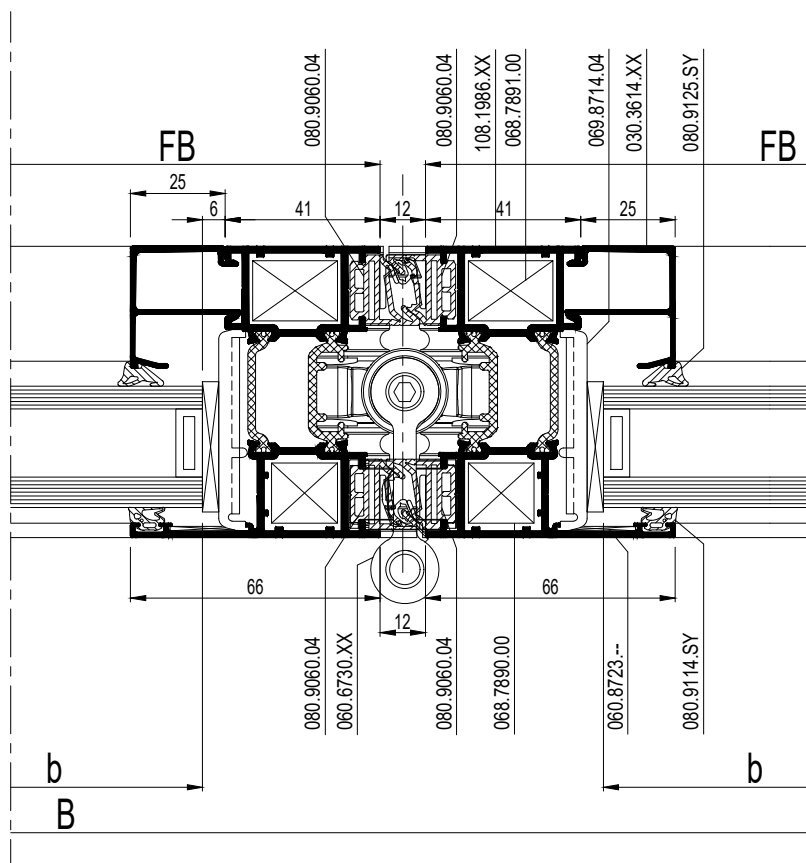
A - A

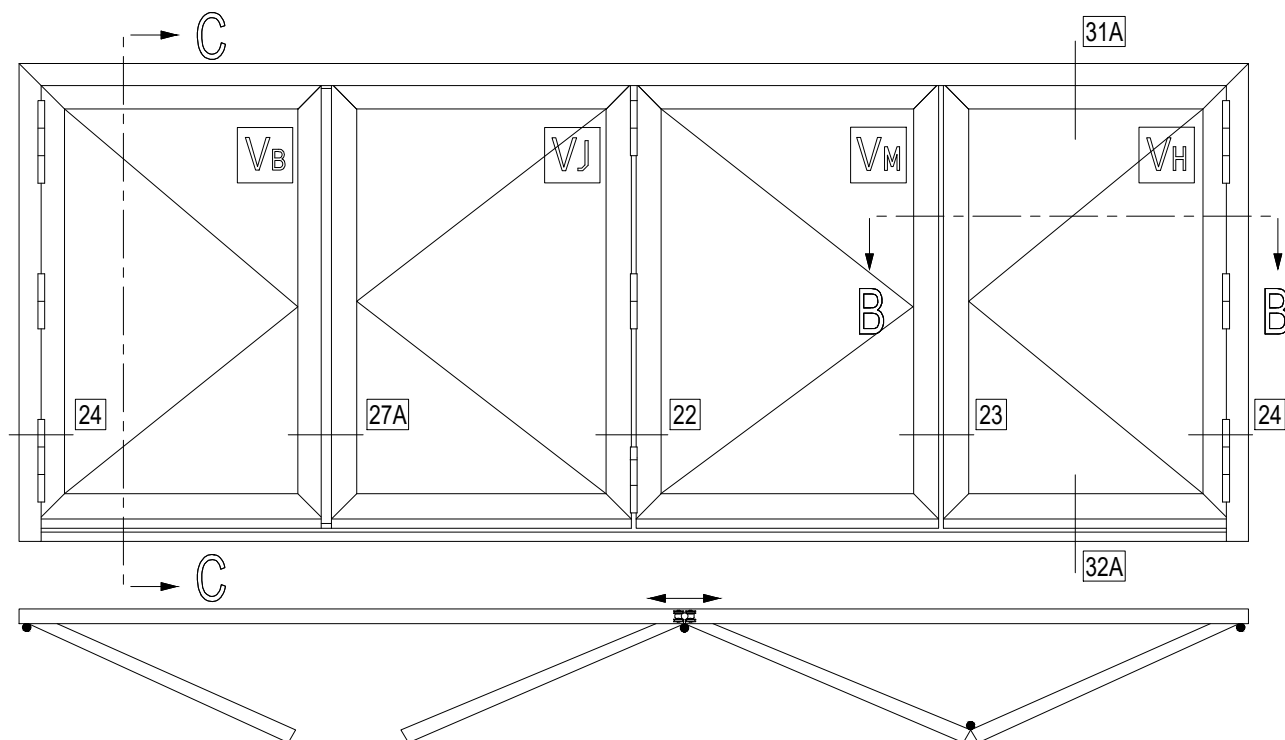


schaal - échelle
 scale - Maßstab

1/2

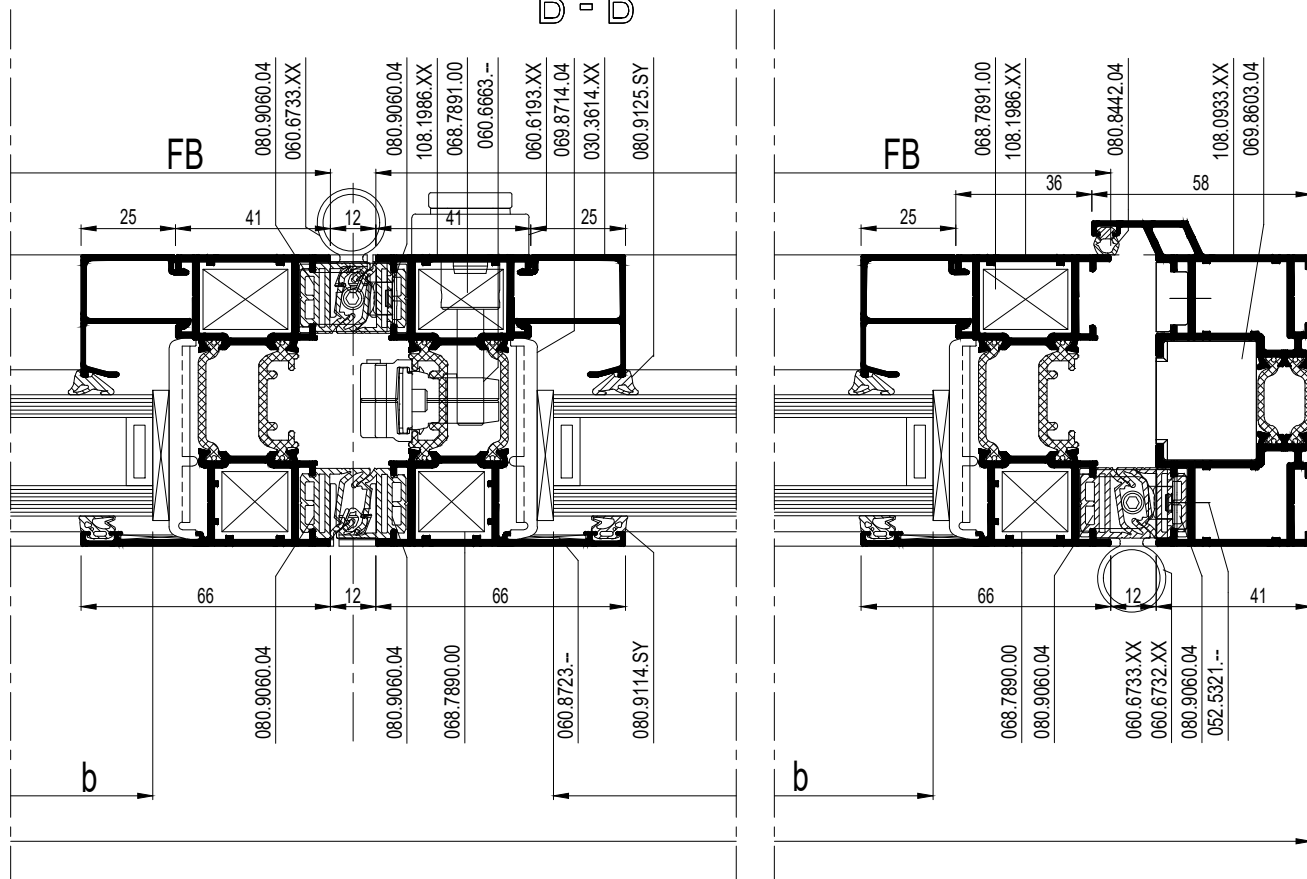
D0082031





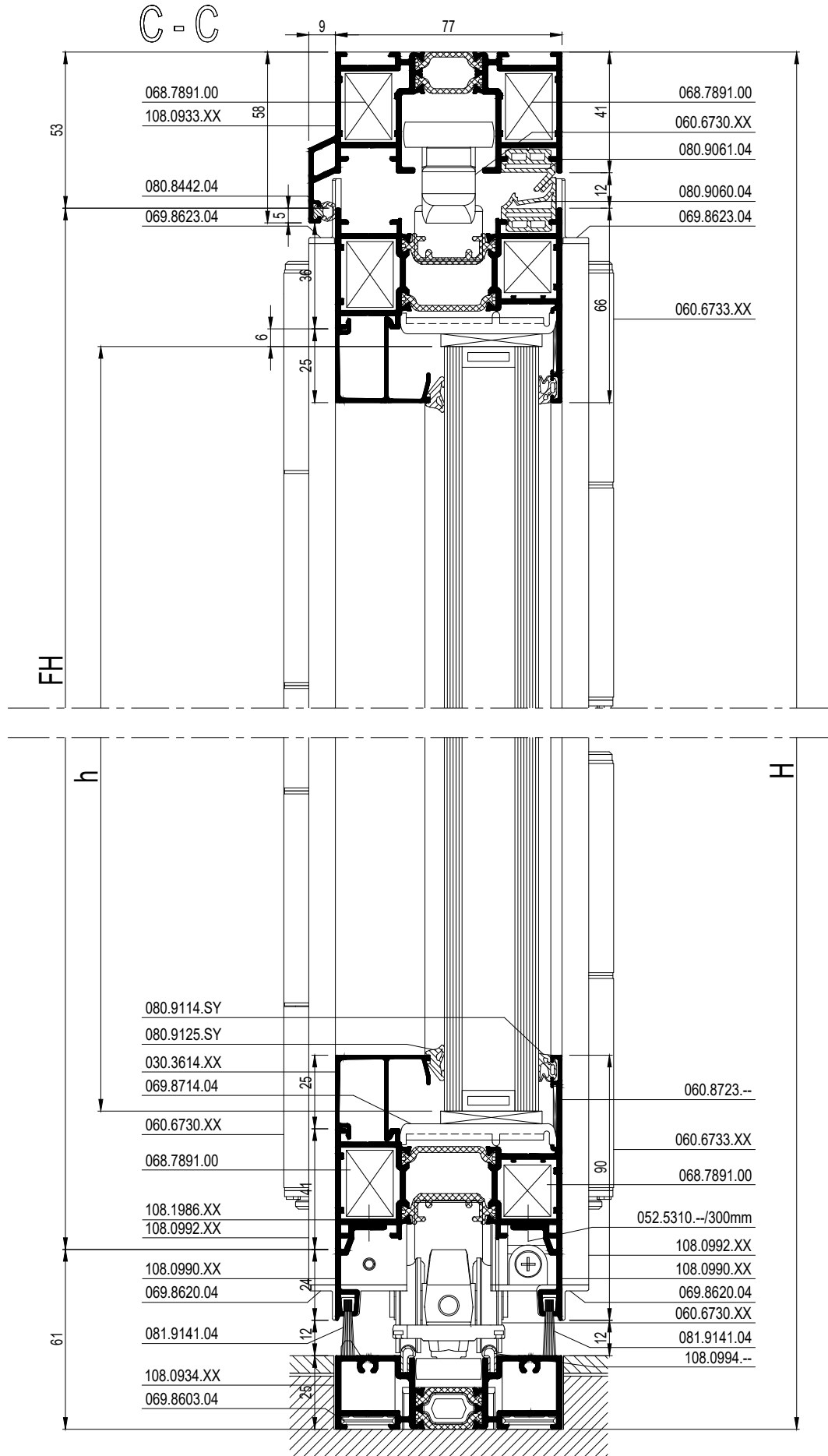
24 27A 32A : Zie "OVERZICHT DOORSNEDEN BUITENDRAAIEND"
 : VOIRE "APERCU COUPES OUVERE VERS L'EXTERIEUR"
 : SEE "OVERVIEW SECTIONS OUTWARD OPENING"
 : SIEHE "UEBERSICHT SCHNITTE NACH AUSSEN OEFFNEND"

B - B



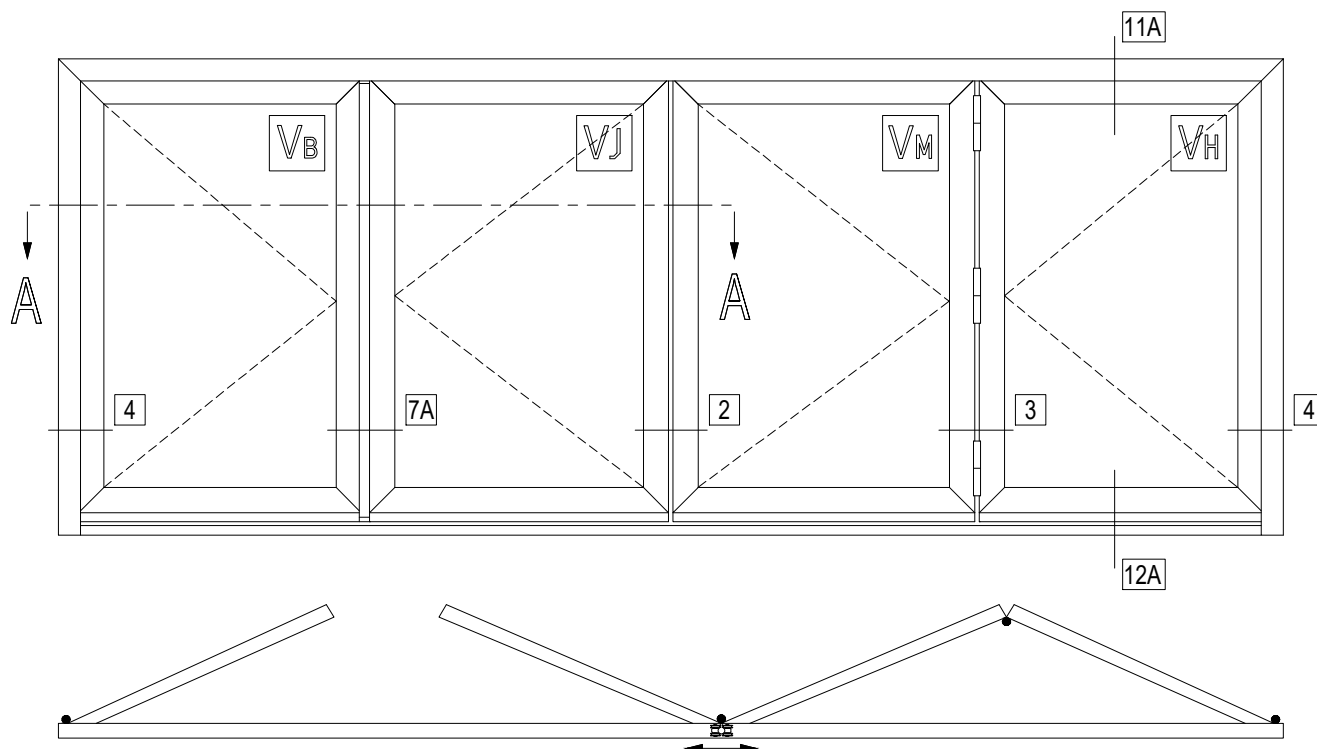
schaal - échelle
 scale - Maßstab
 1/2

D0082032



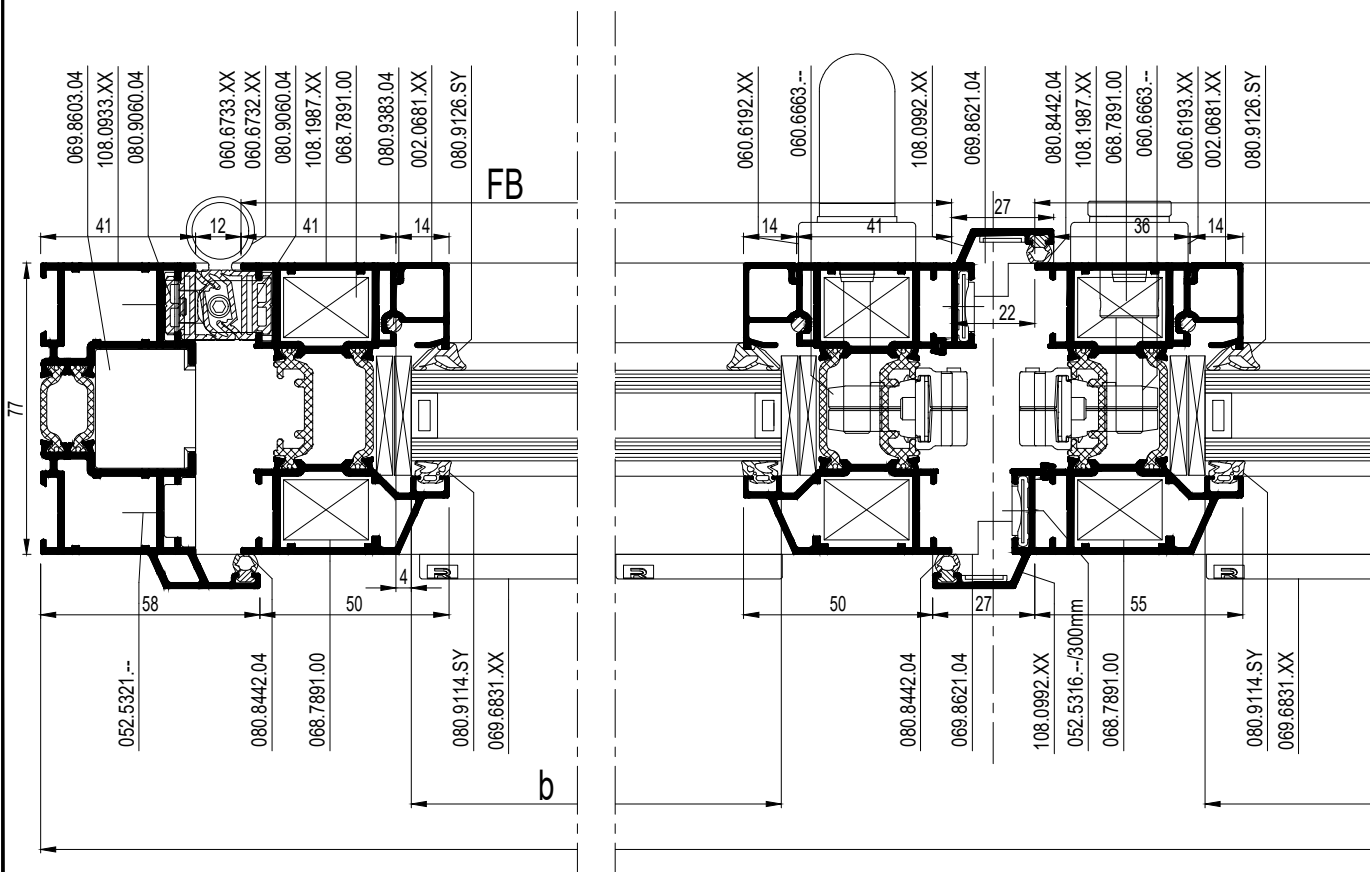
schaal - échelle
 scale - Maßstab
 1/2

D0082032



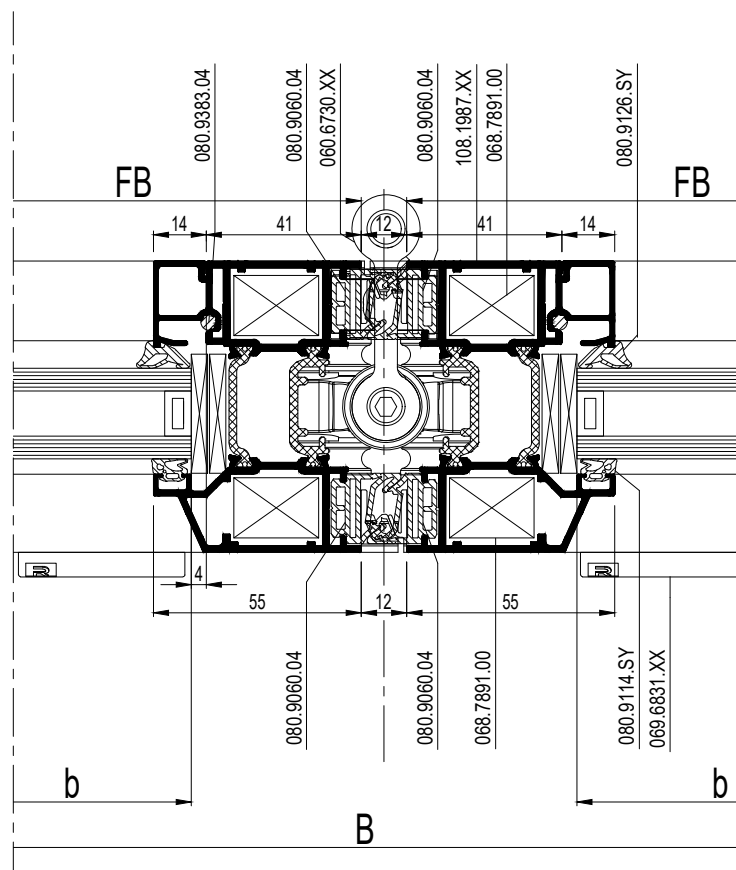
4 7A 12A : Zie "OVERZICHT DOORSNEDEN BINNENDRAAIEND"
 : VOIRE "APERCU COUPES OUVRANT VERS L'INTERIEUR"
 : SEE "OVERVIEW SECTIONS INWARD OPENING"
 : SIEHE "UEBERSICHT SCHNITTE NACH INNEN OEFFNEND"

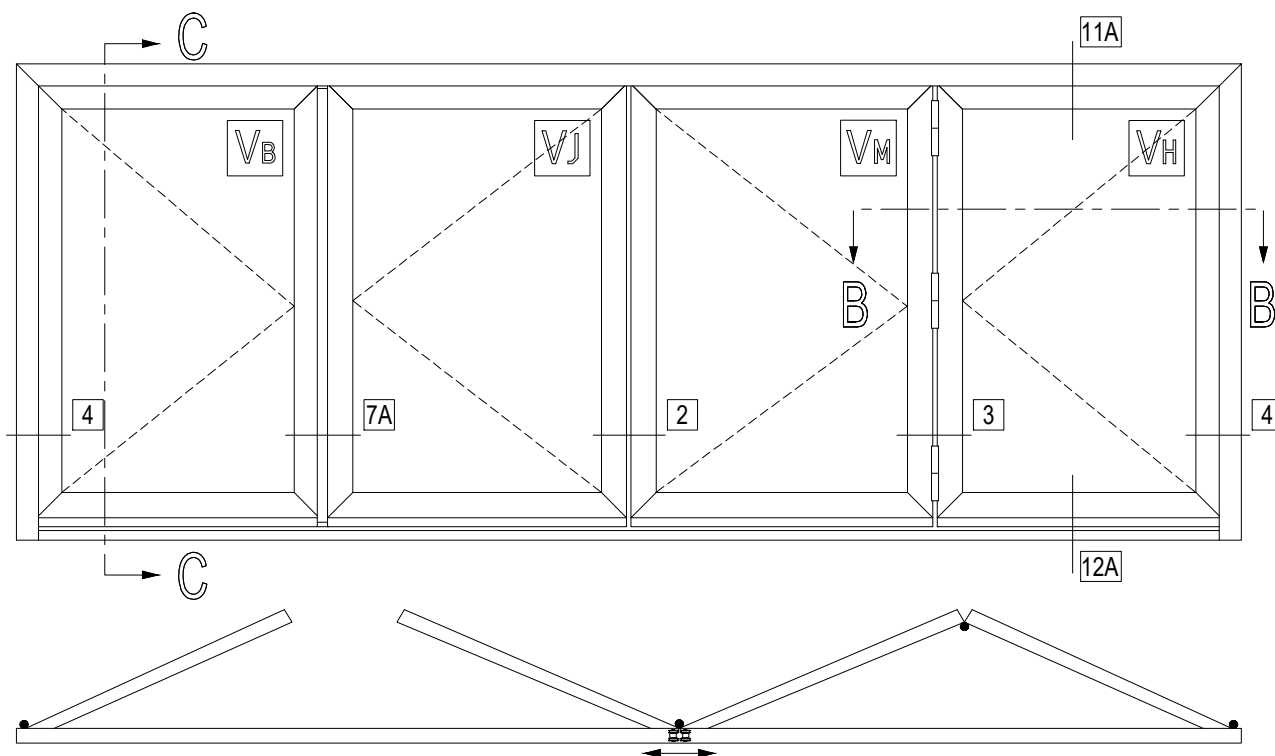
A - A



schaal - échelle
 scale - Maßstab
 1/2

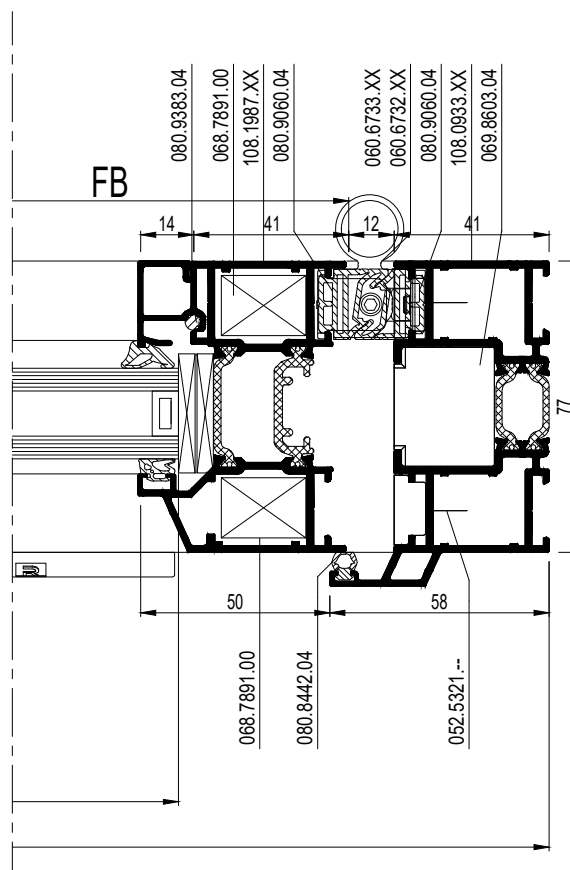
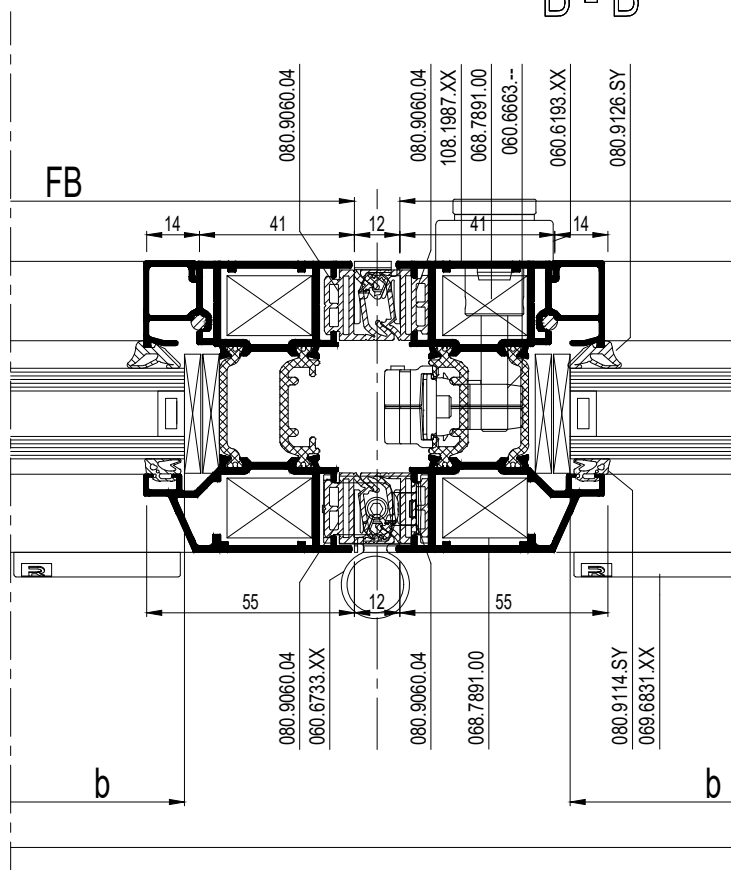
D0080154





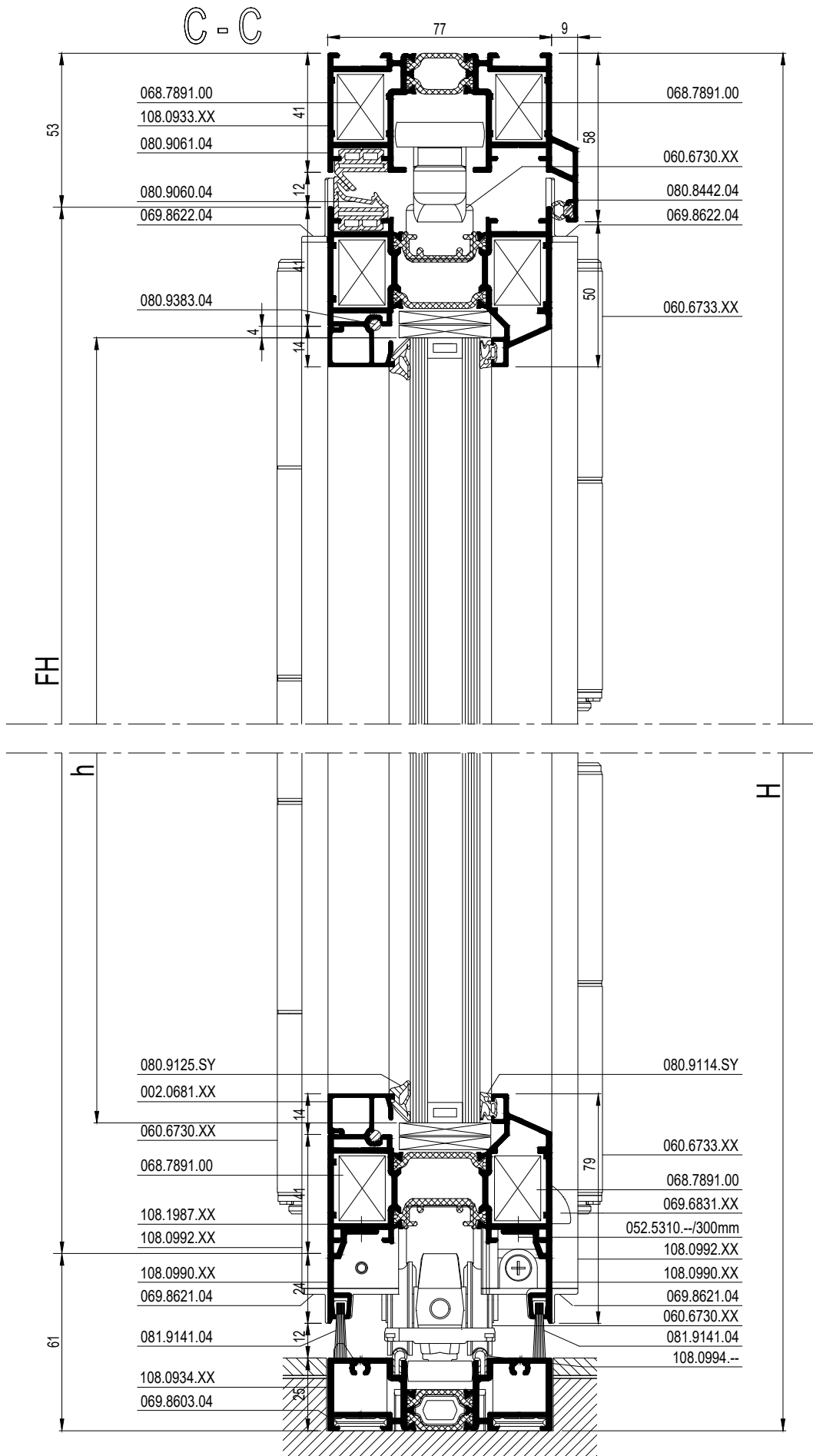
4 7A 12A : Zie "OVERZICHT DOORSNEDEN BINNENDRAAIEND"
 : VOIRE "APERCU COUPES OUVRANT VERS L'INTERIEUR"
 : SEE "OVERVIEW SECTIONS INWARD OPENING"
 : SIEHE "UEBERSICHT SCHNITTE NACH INNEN OEFFNEND"

B - B



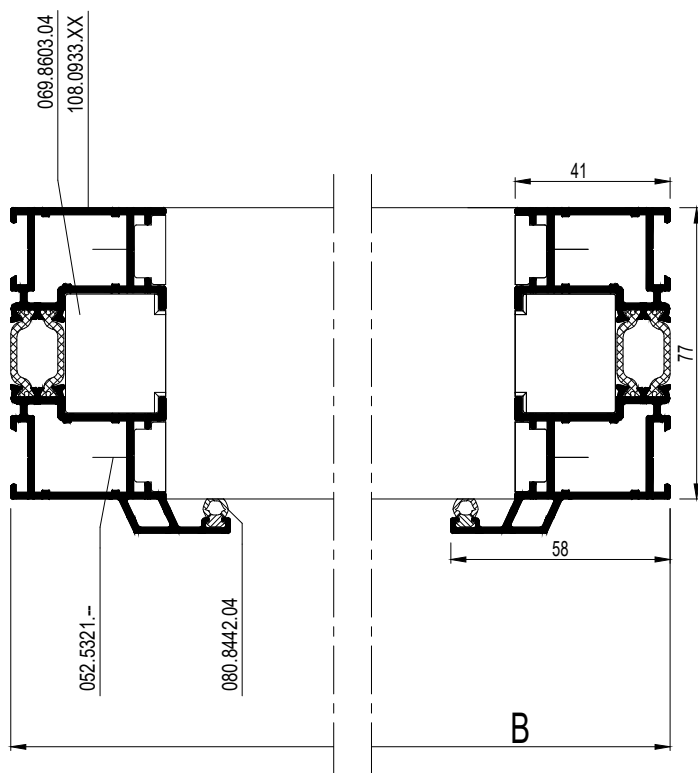
schaal - échelle
 scale - Maßstab
 1/2

D0080155



schaal - échelle
 scale - Maßstab
 1/2

D0080155



			#	Lm	
108.0933.XX			1	B	20D.C....
			1	H	
			1	H	
108.0994.-			2	B-82	20D.C....
108.0934.XX			1	B-82	20D.C....
108.1935.XX			1	B-82	20D.C....
108.0945.XX			1	B-82	20D.C....
108.0946.XX			1	B-82	20D.C....

FU SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU SL	L1 - - - - -
FU SL	- L2 - - - -
FU SL	- - L3 - - -
FU SL	- - - L4 L5 L6



108.0991.XX			1	H-58	20D.C....
108.0991.XX			1	H-58	20D.C....
108.0991.XX			1	H-100	20D.C....
108.0991.XX			1	H-140	20D.C....

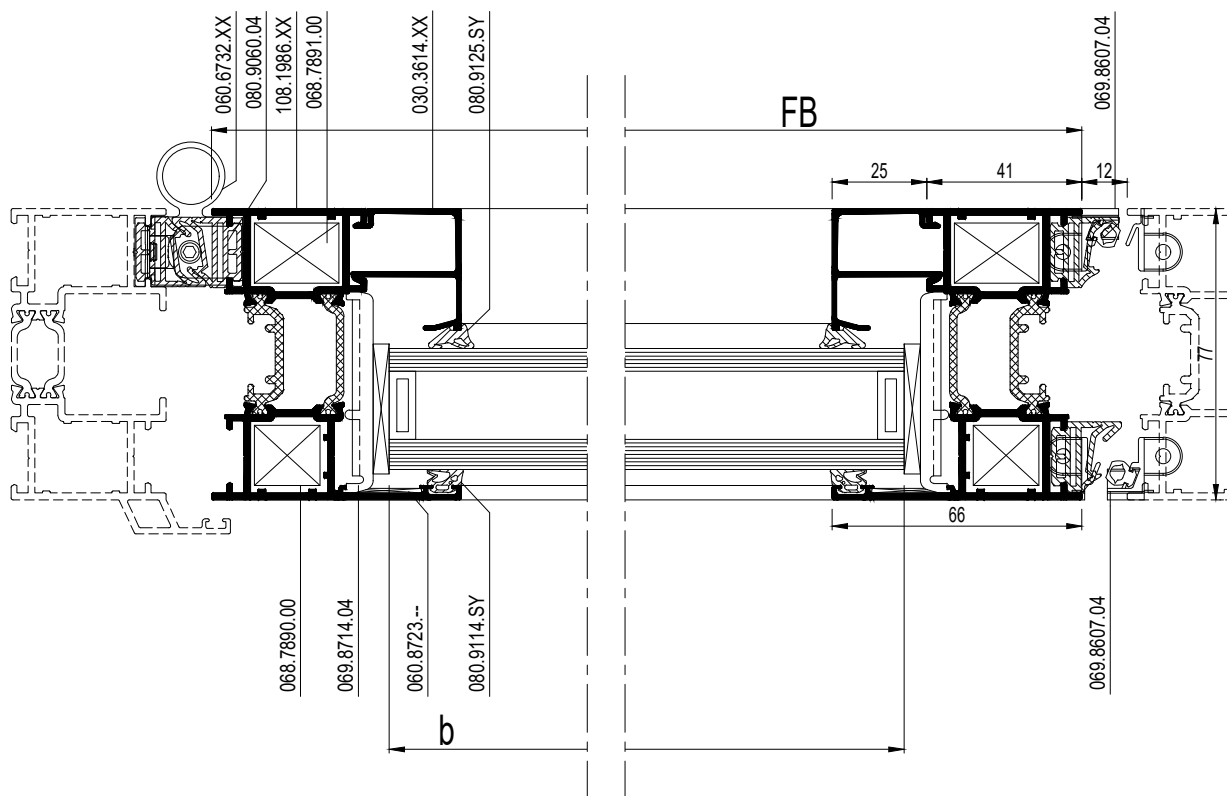
FU SL	L1 - - - - -
FU SL	- L2 - - - -
FU SL	- - L3 - - -
FU SL	- - - L4 L5 L6

		#	
068.7891.00		4	20D.G....
069.8603.04		1	20D.G....
052.5321.--		4	
069.8604.04		1	20D.G....
052.5321.--		4	
080.9061.04		B	20D.G....
080.8442.04		2xH	20D.G....
080.8442.04		B	20D.G....
080.9064.04		2xB	20D.G....

	
FU SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 - - -
FU SL	- - - L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 - - - -
FU SL	- - L3 L4 L5 L6


L1 L2 L3 L4 L5 L6
L1 L2 L3 - - -
- - - L4 L5 L6
L1 L2 L3 L4 L5 L6
L1 L2 L3 L4 L5 L6
L1 L2 - - - -
- - L3 L4 L5 L6

FRAME



b = FB - 94	FU -	L1 L2 L3 L4 L5 L6
h = FH - 94	FU -	L1 L2 L3 L4 L5 L6
b = FB - 90	- SL	L1 L2 L3 L4 L5 L6
h = FH - 90	- SL	L1 L2 L3 L4 L5 L6



ZIE 20D.E.... "OVERZICHT AP"
VOIRE 20D.E.... "APERCU AP"
SEE 20D.E.... "OVERVIEW AP"
SIEHE 20D.E.... "UEBERSICHT AP"

			#		
108.1986.XX			2	FB	20D.C....
108.1987.XX			2	FH	20D.C....
108.0990.XX			2	FB	20D.C....
030.3614.XX *			2	FB-82	20D.C....
			2	FH-132	20D.C....
002.0681.XX			2	FB-82	20D.C....
			2	FH-110	20D.C....

FU -	L1 L2 L3 L4 L5 L6
- SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU -	L1 L2 L3 L4 L5 L6
- SL	L1 L2 L3 L4 L5 L6



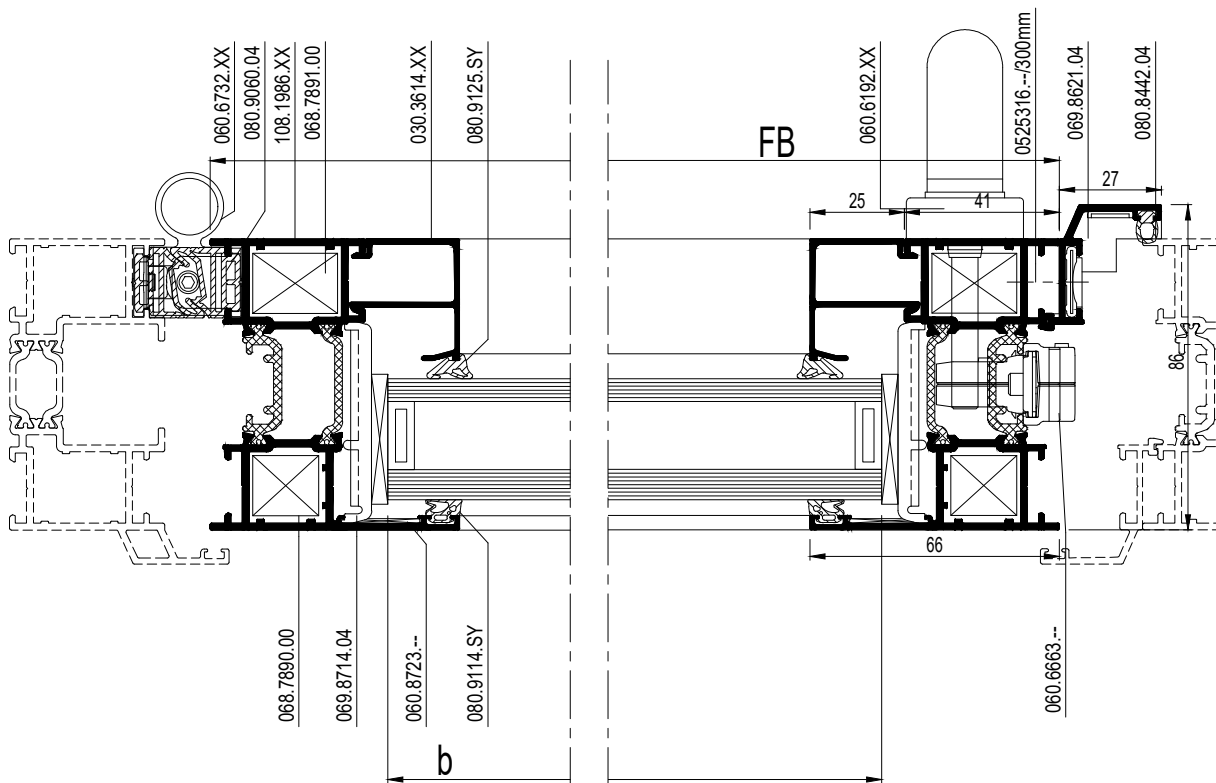
130.3654.XX			2	FB-82	20D.C....
			2	FH-132	20D.C....

FU -	L1 L2 L3 L4 L5 L6
------	-------------------

		#				
068.7890.00		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
068.7891.00		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
068.7891.00		8	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.8723.--		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6732.XX		2	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6733.XX		4	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.6831.XX		20D.F....	20D.G....	- SL	- L2 L3 L4 L5 L6	- L2 L3 L4 L5 L6
069.8714.04		20D.F....	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8607.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		2				
069.8610.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		2				
069.8583.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8585.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8587.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8593.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8595.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8634.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8635.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9060.04		FB + 4xFH	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8619.04		1	20D.G....	FU SL	- - - - - L6	- - - - - L6
069.8617.04		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8618.04		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9114.SY		(2xb) + (2xh)	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9125.SY		(2xb) + (2xh)	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9126.SY		(2xb) + (2xh)	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9383.04		(2xb) + (2xh)	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9062.04		FB	20D.G....	FU SL	- L2 L3 L4 L5 L6	- L2 L3 L4 L5 L6
081.9141.04		2xFB	20D.G....	FU SL	L1 - - - - -	L1 - - - - -
081.9141.04		FB	20D.G....	FU SL	- L2 - - - - -	- L2 - - - - -
052.5310.--		1/300mm	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6590.--		3	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6

 RAAM BESLAG / ACCESSOIRES DE FENETRE /
WINDOW ACCESSORIES / FENSTER BESCHLAG

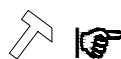
069.8494.SY		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
050.5131.--		4				
057.5710.--		4				
060.6663.--		1	20D.G....	FU SL	- - - - - L6	- - - - - L6
060.6619.--		1	20D.G....	FU SL	- - - - -	- - - - - L6
060.6638.--		1	20D.G....	FU SL	- - - - -	- - - - - L6
060.6629.--		1	20D.G....	FU SL	- - - - - L6	- - - - - L6
052.5331.--		2	20D.G....	FU SL	- - - - -	- - - - - L6
060.6649.04		20D.F....	20D.G....	FU SL	- - - - - L6	- - - - - L6
060.6193.XX		1	20D.G....	FU SL	- - - - - L6	- - - - -
050.5005.--		2				
060.6222.XX		1	20D.G....	FU SL	- - - - -	- - - - - L6
060.8561.--		4	20D.G....	FU SL	- - - - - L6	- - - - - L6
060.6651.--		2	20D.G....	FU SL	- - - - - L6	- - - - - L6



b = FB - 94	FU -	L1 L2 L3 L4 L5 L6
h = FH - 94	FU -	L1 L2 L3 L4 L5 L6
b = FB - 90	- SL	L1 L2 L3 L4 L5 L6
h = FH - 90	- SL	L1 L2 L3 L4 L5 L6

DEUR BESLAG / ACCESSOIRES DE PORTE /
DOOR ACCESSORIES / TUER BESCHLAG

ZIE 20D.F.... "BESTELTABEL SLOTEN"
VOIRE 20D.F.... "TABLEAU DE COMMANDE SERRURES"
SEE 20D.F.... "ORDERING TABLE LOCKS"
SIEHE 20D.F.... "BESTELTABELLE SCHLOESSERS"



ZIE 20D.E.... "OVERZICHT AP"
VOIRE 20D.E.... "APERCU AP"
SEE 20D.E.... "OVERVIEW AP"
SIEHE 20D.E.... "UEBERSICHT AP"

			#	Lm	
108.1986.XX			2	FB	20D.C....
			2	FH	
108.1987.XX			2	FB	20D.C....
			2	FH	
108.0990.XX			2	FB	20D.C....
108.0992.XX			1	FH	20D.C....
030.3614.XX *			2	FB-82	20D.C....
			2	FH-132	
002.0681.XX			2	FB-82	20D.C....
			2	FH-110	

FU -	L1 L2 L3 L4 L5 L6
- SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU -	L1 L2 L3 L4 L5 L6
- SL	L1 L2 L3 L4 L5 L6



130.3654.XX			2	FB-82	20D.C....
			2	FH-132	

FU -	L1 L2 L3 L4 L5 L6
------	-------------------

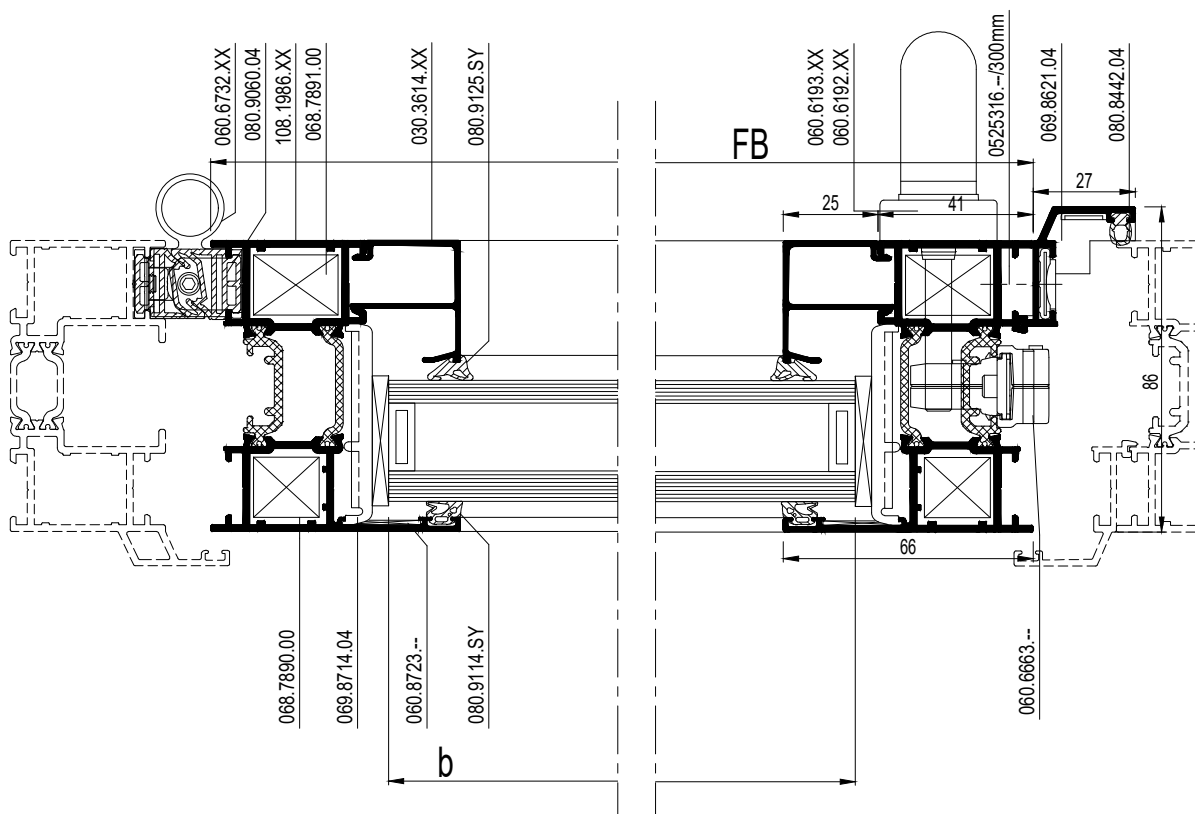
		#				
068.7890.00		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
068.7891.00		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
068.7891.00		8	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.8723.-		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6732.XX		2	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6733.XX		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.6831.XX		20D.F....	20D.G....	- SL	- L2 L3 L4 L5 L6	- L2 L3 L4 L5 L6
069.8714.04		20D.F....	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8607.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.-		2				
069.8610.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.-		2				
069.8621.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.-		1				
069.8620.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.-		1				
069.8622.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.-		1				
069.8623.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.-		1				
069.8587.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8593.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8595.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8634.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8635.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9060.04		FB + 2xFH	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8619.04		1	20D.G....	FU SL	L1 L2 L3 - - -	- - - - -
069.8619.04		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
080.8442.04		H	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9114.SY		(2xb) + (2xh)	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9125.SY		(2xb) + (2xh)	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9126.SY		(2xb) + (2xh)	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9383.04		(2xb) + (2xh)	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9062.04		FB	20D.G....	FU SL	- L2 L3 L4 L5 L6	- L2 L3 L4 L5 L6
081.9141.04		2xFB	20D.G....	FU SL	L1 - - - - -	L1 - - - - -
081.9141.04		FB	20D.G....	FU SL	- L2 - - - -	- L2 - - - -
052.5310.-		1/300mm	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5316.-		1/300mm	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5316.-		1/150mm	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
050.5014.-		20D.F....	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
057.5710.-		20D.F....				
060.6590.-		3	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6

RAAM BESLAG / ACCESSORIES DE FENETRE /
WINDOW ACCESSORIES / FENSTER BESCHLAG

060.6663.-		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6619.-		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6638.-		1	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.6629.-		1	20D.G....	FU SL	L1 L2 L3 - - -	- - - - -
060.6629.-		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5331.-		4	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.6637.-		2	20D.G....	FU SL	- L2 L3 L4 L5 L6	- - - - -
060.6637.-		4	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.6645.-		1	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6646.-		2	20D.G....	FU SL	- L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6634.-		2	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.6649.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6192.XX		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	- - - - -
050.5005.-		2				
060.7093.PA		1	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
050.5005.-		2				
060.8561.-		1	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6

schaal - échelle
scale - Maß/Fuab
1/2

D0080156



b = FB - 94	FU -	L1 L2 L3 L4 L5 L6
h = FH - 94	FU -	L1 L2 L3 L4 L5 L6
b = FB - 90	- SL	L1 L2 L3 L4 L5 L6
h = FH - 90	- SL	L1 L2 L3 L4 L5 L6

DEUR BESLAG / ACCESSOIRES DE PORTE /
DOOR ACCESSORIES / TUER BESCHLAG

ZIE 20D.F.... "BESTELTABEL SLOTEN"
VOIRE 20D.F.... "TABLEAU DE COMMANDE SERRURES"
SEE 20D.F.... "ORDERING TABLE LOCKS"
SIEHE 20D.F.... "BESTELTABELLE SCHLOESSERS"



ZIE 20D.E.... "OVERZICHT AP"
VOIRE 20D.E.... "APERCU AP"
SEE 20D.E.... "OVERVIEW AP"
SIEHE 20D.E.... "UEBERSICHT AP"

			#	L_m	
108.1986.XX			2	FB	20D.C....
108.1987.XX			2	FH	20D.C....
108.0990.XX			2	FB	20D.C....
108.0992.XX			1	FH	20D.C....
030.3614.XX *			2	FB-82	20D.C....
			2	FH-132	20D.C....
002.0681.XX			2	FB-82	20D.C....
			2	FH-110	20D.C....

FU -	L1 L2 L3 L4 L5 L6
- SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU -	L1 L2 L3 L4 L5 L6
- SL	L1 L2 L3 L4 L5 L6



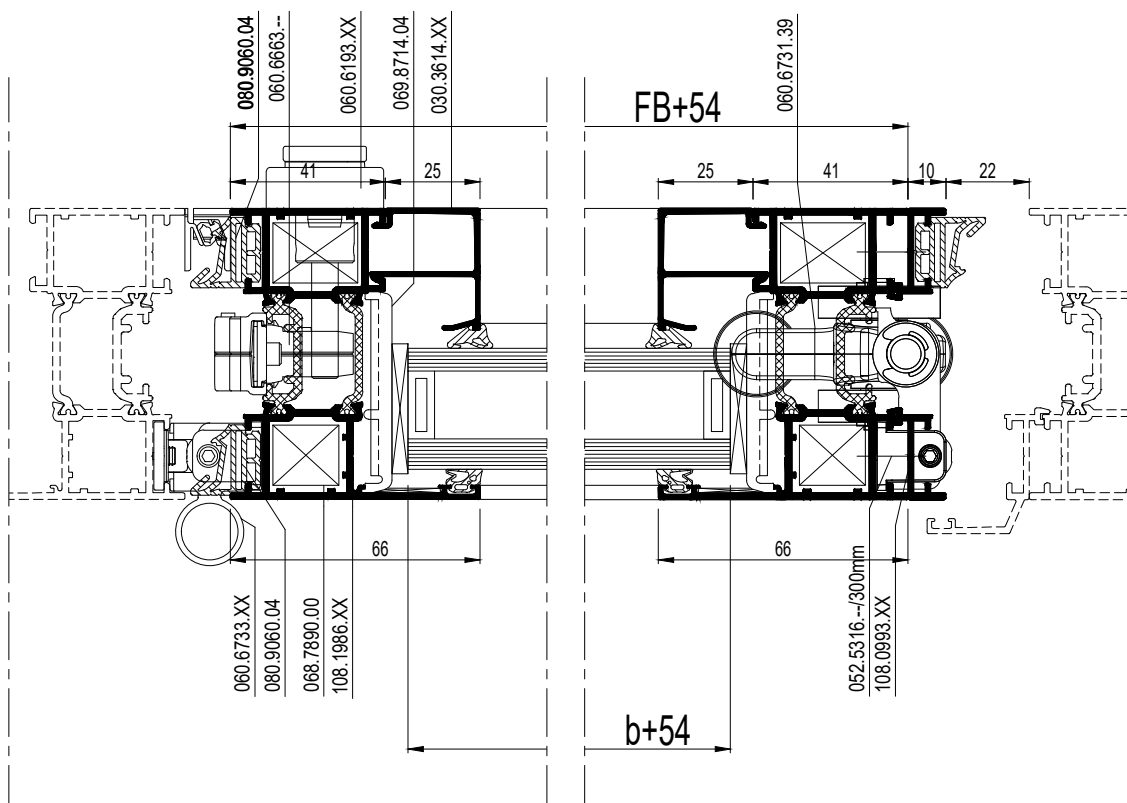
130.3654.XX			2	FB-82	20D.C....
			2	FH-132	20D.C....

FU -	L1 L2 L3 L4 L5 L6
------	-------------------

		#				
068.7890.00		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
068.7891.00		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
068.7891.00		8	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.8723.--		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6732.XX		2	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6733.XX		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.6831.XX		20D.F....	20D.G....	- SL	- L2 L3 L4 L5 L6	- L2 L3 L4 L5 L6
069.8714.04		20D.F....	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8607.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		2				
069.8610.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		2				
069.8621.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		1				
069.8620.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		1				
069.8622.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		1				
069.8623.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		1				
069.8587.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8593.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8595.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8634.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8635.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9060.04		FB + 2xFH	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8619.04		1	20D.G....	FU SL	L1 L2 L3 - - -	- - - - -
069.8619.04		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
080.8442.04		H	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9114.SY		(2xb) + (2xh)	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9125.SY		(2xb) + (2xh)	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9126.SY		(2xb) + (2xh)	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9383.04		(2xb) + (2xh)	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9062.04		FB	20D.G....	FU SL	- L2 L3 L4 L5 L6	- L2 L3 L4 L5 L6
081.9141.04		2xFB	20D.G....	FU SL	L1 - - - -	L1 - - - -
081.9141.04		FB	20D.G....	FU SL	- L2 - - - -	- L2 - - - -
052.5310.--		1/300mm	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5316.--		1/300mm	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5316.--		1/150mm	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
050.5014.--		20D.F....	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
057.5710.--		20D.F....				
060.6590.--		3	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6

RAAM BESLAG / ACCESSOIRES DE FENETRE /
WINDOW ACCESSORIES / FENSTER BESCHLAG

060.6663.--		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6619.--		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6638.--		1	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.6629.--		1	20D.G....	FU SL	L1 L2 L3 - - -	- - - - -
060.6629.--		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5331.--		4	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.6649.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6645.--		1	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
060.8561.--		1	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6192.XX of - ou - or - oder		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	- - - - -
060.6193.XX		1				
050.5005.--		2				
060.7093.PA		1	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6



b = (FB+54) - 94	FU -	L1 L2 L3 L4 L5 L6
h = FH - 94	FU -	L1 L2 L3 L4 L5 L6
b = (FB+54) - 90	- SL	L1 L2 L3 L4 L5 L6
h = FH - 90	- SL	L1 L2 L3 L4 L5 L6

ZIE 20D.E.... "OVERZICHT AP"
VOIRE 20D.E.... "APERCU AP"
SEE 20D.E.... "OVERVIEW AP"
SIEHE 20D.E.... "UEBERSICHT AP"

			#	$\leftarrow L_m \rightarrow$	
108.1986.XX			2	FB+54 !	20D.C....
			2	FH	
108.1987.XX			2	FB+54 !	20D.C....
			2	FH	
108.0990.XX			1	(FB+10) + 54 !	20D.C....
			1	FB+54 !	
108.0993.XX			2	FH	20D.C....
030.3614.XX *			2	FB-28	20D.C....
			2	FH-132	
002.0681.XX			2	FB-28	20D.C....
			2	FH-110	

FU -	L1 L2 L3 L4 L5 L6
- SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU -	L1 L2 L3 L4 L5 L6
- SL	L1 L2 L3 L4 L5 L6

	130.3654.XX			2	FB-28	20D.C....
				2	FH-132	

FU -	L1 L2 L3 L4 L5 L6
------	-------------------

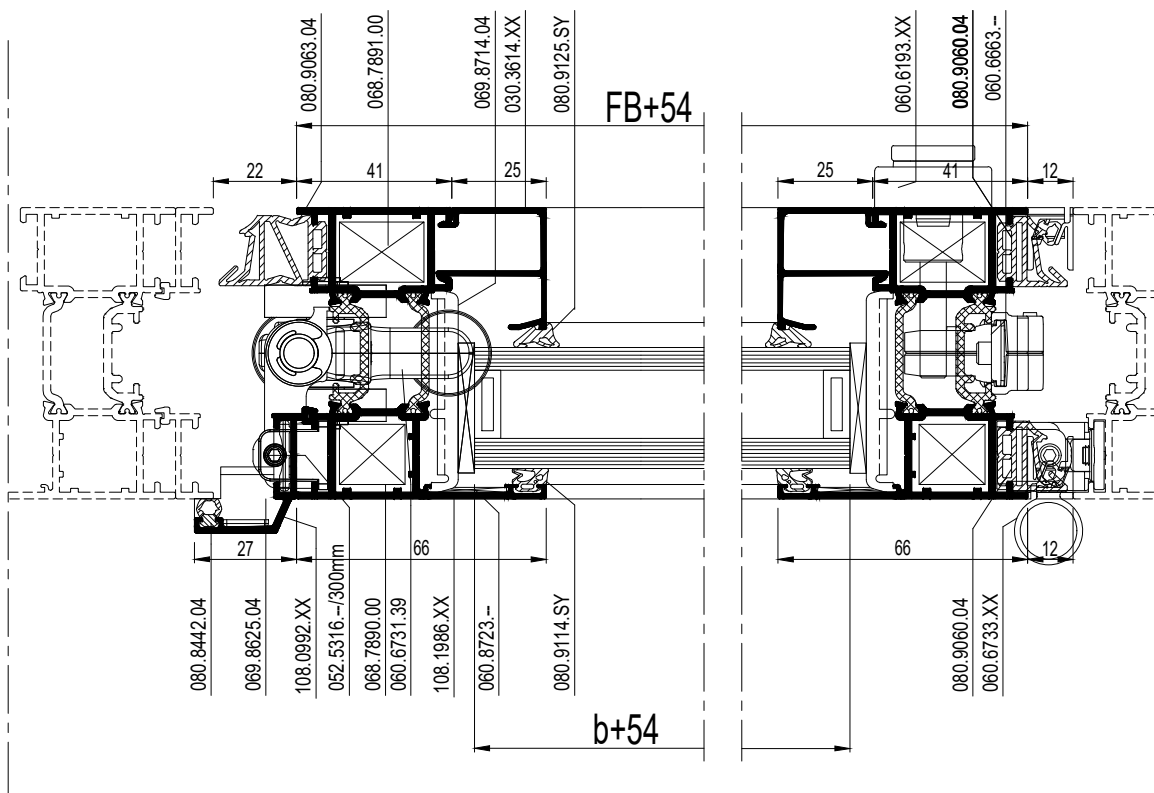
		#				
068.7890.00		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
068.7891.00		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
068.7891.00		8	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.8723.--		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6731.39		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.6831.XX		20D.F....	20D.G....	- SL	- L2 L3 L4 L5 L6	- L2 L3 L4 L5 L6
069.8714.04		20D.F....	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8607.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		2				
069.8610.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		2				
069.8636.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8637.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8626.04		20D.F....	20D.G....	FU SL	- - L3 - - -	- - L3 - - -
069.8627.04		20D.F....	20D.G....	FU SL	- - - L4 L5 L6	- - - L4 L5 L6
069.8628.04		20D.F....	20D.G....	FU SL	- - L3 L4 L5 L6	- - L3 L4 L5 L6
080.9060.04		(FB+54) + 2x FH	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8619.04		1	20D.G....	FU SL	L1 L2 L3 - - -	- - - - -
069.8619.04		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
080.8442.04		H	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9114.SY		2x(b+54) + 2xh	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9125.SY		2x(b+54) + 2xh	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9126.SY		2x(b+54) + 2xh	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9383.04		2x(b+54) + 2xh	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9062.04		FB+54	20D.G....	FU SL	- L2 L3 L4 L5 L6	- L2 L3 L4 L5 L6
081.9141.04		2x(FB+54)	20D.G....	FU SL	L1 - - - - -	L1 - - - - -
081.9141.04		FB+54	20D.G....	FU SL	- L2 - - - - -	- L2 - - - - -
052.5310.--		1/300mm	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5316.--		1/300mm	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5316.--		1/150mm	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
050.5014.--		20D.F....	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
057.5710.--		20D.F....				
060.6590.--		1	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6

 RAAM BESLAG / ACCESSOIRES DE FENETRE /
WINDOW ACCESSORIES / FENSTER BESCHLAG

060.6663.--		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6619.--		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6638.--		1	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.6629.--		1	20D.G....	FU SL	L1 L2 L3 - - -	- - - - -
060.6629.--		6	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5331.--		12	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.6645.--		1	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6646.--		2	20D.G....	FU SL	- L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6634.--		4	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.6649.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6193.XX		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	- - - - -
050.5005.--		2				
060.6222.XX		1	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.8561.--		2	20D.G....	FU SL	- L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6637.--		2	20D.G....	FU SL	- L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6651.--		1	20D.G....	FU SL	- L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6637.--		4	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6

 schaal - échelle
scale - Maßstab
1/2

D0080268



b = (FB+54) - 94	FU -	L1 L2 L3 L4 L5 L6
h = FH - 94	FU -	L1 L2 L3 L4 L5 L6
b = (FB+54) - 90	- SL	L1 L2 L3 L4 L5 L6
h = FH - 90	- SL	L1 L2 L3 L4 L5 L6

ZIE 20D.E.... "OVERZICHT AP"
VOIRE 20D.E.... "APERCU AP"
SEE 20D.E.... "OVERVIEW AP"
SIEHE 20D.E.... "UEBERSICHT AP"

			#		
108.1986.XX			2	FB+54 !	20D.C....
			2	FH	
108.1987.XX			2	FB+54 !	20D.C....
			2	FH	
108.0990.XX			2	FB + 54 !	20D.C....
108.0992.XX			1	FH	20D.C....
030.3614.XX *			2	FB-28	20D.C....
			2	FH-132	
002.0681.XX			2	FB-28	20D.C....
			2	FH-110	

FU -	L1 L2 L3 L4 L5 L6
- SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU -	L1 L2 L3 L4 L5 L6
- SL	L1 L2 L3 L4 L5 L6

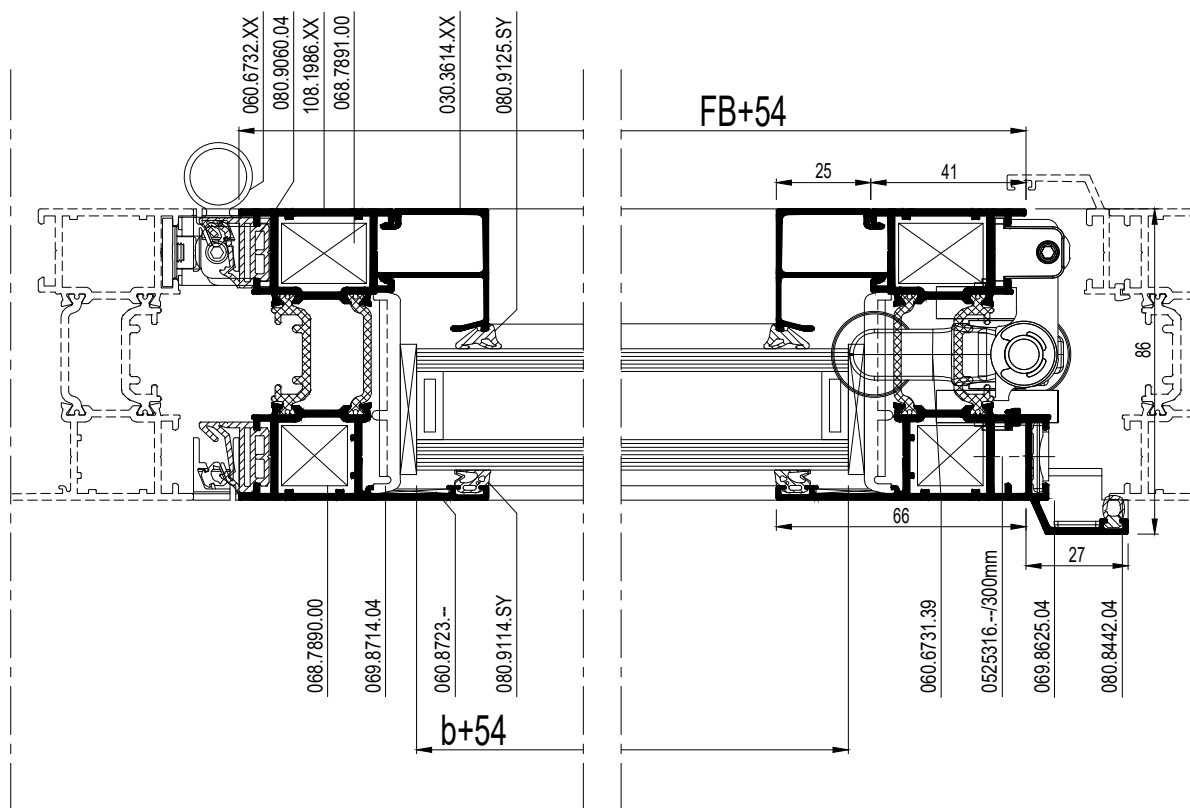
*					
130.3654.XX			2	FB-28	20D.C....
			2	FH-132	

FU -	L1 L2 L3 L4 L5 L6
------	-------------------

		#				
068.7890.00		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
068.7891.00		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
068.7891.00		8	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.8723.-		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6731.39		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.6831.XX		20D.F....	20D.G....	- SL	- L2 L3 L4 L5 L6	- L2 L3 L4 L5 L6
069.8714.04		20D.F....	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8622.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.-		1				
069.8623.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.-		1				
069.8624.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.-		1				
069.8625.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.-		1				
069.8607.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.-		2				
069.8610.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.-		2				
069.8613.04		20D.F....	20D.G....	FU SL	L1 L2 - - - -	L1 L2 - - - -
052.5360.-		2				
069.8615.04		20D.F....	20D.G....	FU SL	L1 L2 - - - -	L1 L2 - - - -
052.5360.-		2				
069.8693.04		20D.F....	20D.G....	FU SL	- - L3 L4 L5 L6	- - L3 L4 L5 L6
052.5360.-		2				
069.8695.04		20D.F....	20D.G....	FU SL	- - L3 L4 L5 L6	- - L3 L4 L5 L6
052.5360.-		2				
069.8634.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8635.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9060.04		(FB+54) + 2x FH	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9063.04		H	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8619.04		1	20D.G....	FU SL	L1 L2 L3 - - -	- - - - -
069.8619.04		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
080.8442.04		H	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9114.SY		2x(b+54) + 2xh	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9125.SY		2x(b+54) + 2xh	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9126.SY		2x(b+54) + 2xh	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9383.04		2x(b+54) + 2xh	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9062.04		FB+54	20D.G....	FU SL	- L2 L3 L4 L5 L6	- L2 L3 L4 L5 L6
081.9141.04		2x(FB+54)	20D.G....	FU SL	L1 - - - - -	L1 - - - - -
081.9141.04		FB+54	20D.G....	FU SL	- L2 - - - -	- L2 - - - -
052.5310.-		1/300mm	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5316.-		1/300mm	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5316.-		1/150mm	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
050.5014.-		20D.F....	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
057.5710.-		20D.F....				
060.6590.-		1	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6

RAAM BESLAG / ACCESSOIRES DE FENETRE /
WINDOW ACCESSORIES / FENSTER BESCHLAG

060.6663.-		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6619.-		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6638.-		1	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.6629.-		1	20D.G....	FU SL	L1 L2 L3 - - -	- - - - -
060.6629.-		6	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6647		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5331.-		12	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.6649.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6193.XX		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	- - - - -
050.5005.-		2				
060.6222.XX		1	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.6645.-		1	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
060.8561.-		1	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6



b = (FB+54) - 94	FU -	L1 L2 L3 L4 L5 L6
h = FH - 94	FU -	L1 L2 L3 L4 L5 L6
b = (FB+54) - 90	- SL	L1 L2 L3 L4 L5 L6
h = FH - 90	- SL	L1 L2 L3 L4 L5 L6

DEUR BESLAG / ACCESSOIRES DE PORTE /
DOOR ACCESSORIES / TUER BESCHLAG

ZIE 20D.F.... "BESTELTABEL SLOTEN"
VOIRE 20D.F.... "TABLEAU DE COMMANDE SERRURES"
SEE 20D.F.... "ORDERING TABLE LOCKS"
SIEHE 20D.F.... "BESTELTABELLE SCHLOESSERS"



ZIE 20D.E.... "OVERZICHT AP"
VOIRE 20D.E.... "APERCU AP"
SEE 20D.E.... "OVERVIEW AP"
SIEHE 20D.E.... "UEBERSICHT AP"

			#	Lm	
108.1986.XX			2	FB+54 !	20D.C....
			2	FH	
108.1987.XX			2	FB+54 !	20D.C....
			2	FH	
108.0990.XX			2	FB+54 !	20D.C....
108.0992.XX			1	FH	20D.C....
030.3614.XX *			2	FB-28	20D.C....
			2	FH-132	
002.0681.XX			2	FB-28	20D.C....
			2	FH-110	

FU -	L1 L2 L3 L4 L5 L6
- SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU -	L1 L2 L3 L4 L5 L6
- SL	L1 L2 L3 L4 L5 L6



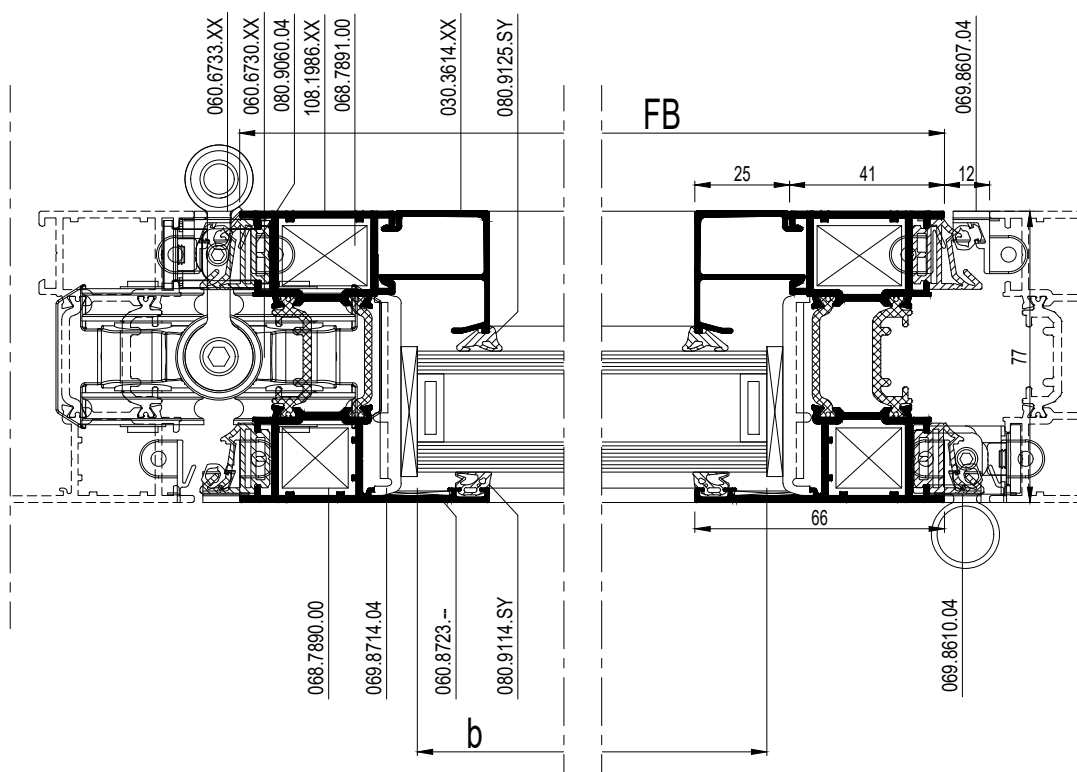
130.3654.XX			2	FB-28	20D.C....
			2	FH-132	

FU -	L1 L2 L3 L4 L5 L6
------	-------------------

		#				
068.7890.00		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
068.7891.00		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
068.7891.00		8	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.8723.--		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6731.39		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.6831.XX		20D.F....	20D.G....	- SL	- L2 L3 L4 L5 L6	- L2 L3 L4 L5 L6
069.8714.04		20D.F....	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8607.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		2				
069.8610.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		2				
069.8622.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		1				
069.8623.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		1				
069.8624.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		1				
069.8625.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		1				
069.8636.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8637.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8626.04		20D.F....	20D.G....	FU SL	- - L3 - - -	- - L3 - - -
069.8627.04		20D.F....	20D.G....	FU SL	- - - L4 L5 L6	- - - L4 L5 L6
069.8628.04		20D.F....	20D.G....	FU SL	- - L3 L4 L5 L6	- - L3 L4 L5 L6
080.9060.04		(FB+54) + 2xFH	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8619.04		1	20D.G....	FU SL	L1 L2 L3 - - -	- - - - -
069.8619.04		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
080.8442.04		H	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9114.SY		2x(b+54) + 2xh	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9125.SY		2x(b+54) + 2xh	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9126.SY		2x(b+54) + 2xh	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9383.04		2x(b+54) + 2xh	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9062.04		FB+54	20D.G....	FU SL	- L2 L3 L4 L5 L6	- L2 L3 L4 L5 L6
081.9141.04		2x(FB+54)	20D.G....	FU SL	L1 - - - - -	L1 - - - - -
081.9141.04		FB+54	20D.G....	FU SL	- L2 - - - - -	- L2 - - - - -
052.5310.--		1/300mm	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5316.--		1/300mm	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5316.--		1/150mm	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
050.5014.--		20D.F....	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
057.5710.--		20D.F....				
060.6590.--		1	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6

RAAM BESLAG / ACCESSOIRES DE FENETRE /
WINDOW ACCESSORIES / FENSTER BESCHLAG

060.6663.--		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6619.--		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6638.--		1	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.6629.--		1	20D.G....	FU SL	L1 L2 L3 - - -	- - - - -
060.6629.--		6	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5331.--		12	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.6645.--		1	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6647.--		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6649.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6193.XX		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	- - - - -
050.5005.--		2				
060.6222.XX		1	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.8561.--		1	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6



b = FB - 94	FU -	L1 L2 L3 L4 L5 L6
h = FH - 94	FU -	L1 L2 L3 L4 L5 L6
b = FB - 90	- SL	L1 L2 L3 L4 L5 L6
h = FH - 90	- SL	L1 L2 L3 L4 L5 L6

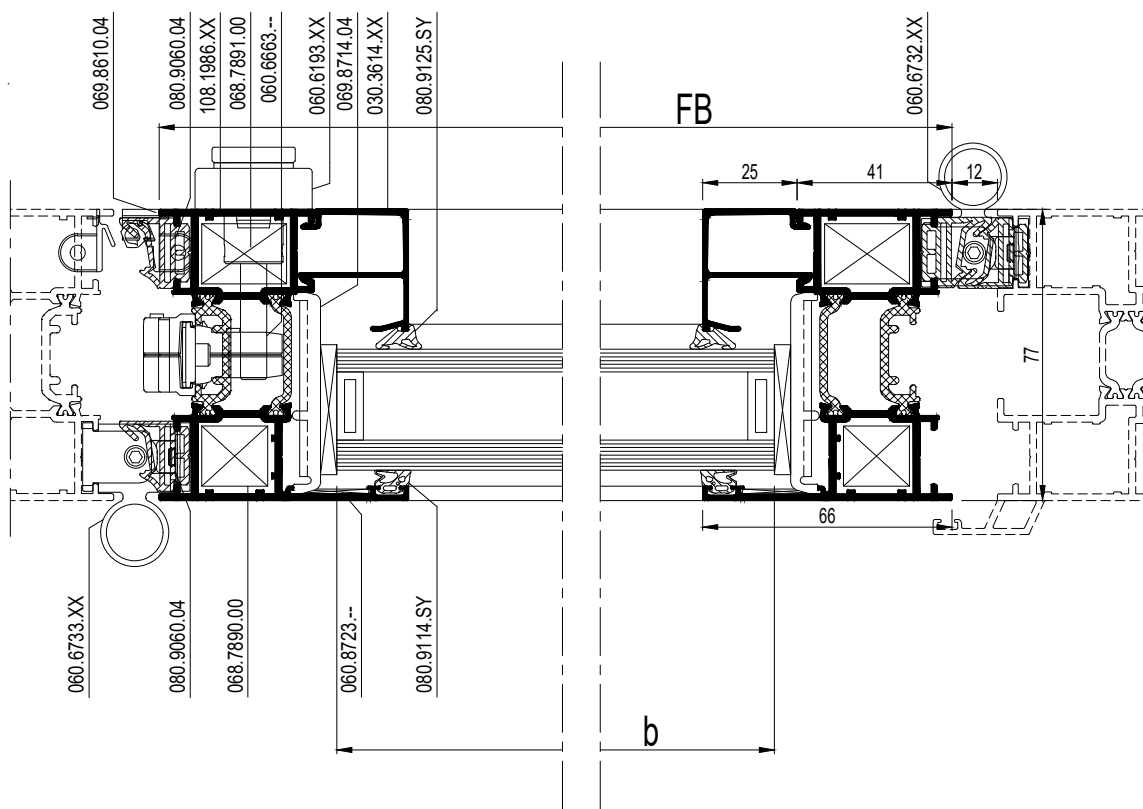
ZIE 20D.E.... "OVERZICHT AP"
VOIRE 20D.E.... "APERCU AP"
SEE 20D.E.... "OVERVIEW AP"
SIEHE 20D.E.... "UEBERSICHT AP"

			#				
108.1986.XX			2	FB	20D.C....	FU -	L1 L2 L3 L4 L5 L6
108.1987.XX			2	FH	20D.C....	- SL	L1 L2 L3 L4 L5 L6
108.0990.XX			2	FB	20D.C....	FU SL	L1 L2 L3 L4 L5 L6
030.3614.XX *			2	FB-82	20D.C....	FU -	L1 L2 L3 L4 L5 L6
			2	FH-132			
002.0681.XX			2	FB-82	20D.C....	- SL	L1 L2 L3 L4 L5 L6
			2	FH-110			
*							
130.3654.XX			2	FB-82	20D.C....	FU -	L1 L2 L3 L4 L5 L6
			2	FH-132			

		#				
068.7890.00		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
068.7891.00		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
068.7891.00		8	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.8723.--		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6730.XX		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6733.XX		4	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6733.XX		2	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
069.6831.XX		20D.F....	20D.G....	- SL	- L2 L3 L4 L5 L6	- L2 L3 L4 L5 L6
069.8714.04		20D.F....	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8607.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		2				
069.8610.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		2				
069.8583.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8585.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8590.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8634.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8635.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8636.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8637.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9060.04		FB + 4x FH	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8617.04		4	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8618.04		4	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8619.04		1	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9114.SY		(2xb) + (2xh)	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9125.SY		(2xb) + (2xh)	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9126.SY		(2xb) + (2xh)	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9383.04		(2xb) + (2xh)	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9062.04		FB	20D.G....	FU SL	- L2 L3 L4 L5 L6	- L2 L3 L4 L5 L6
081.9141.04		2x FB	20D.G....	FU SL	L1 - - - - -	L1 - - - - -
081.9141.04		FB	20D.G....	FU SL	- L2 - - - -	- L2 - - - -
052.5310.--		1/300mm	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6590.--		1	20D.G....	FU SL	- - - - - L6	L1 L2 L3 L4 L5 L6

**RAAM BESLAG / ACCESSOIRES DE FENETRE /
WINDOW ACCESSORIES / FENSTER BESCHLAG**

060.6663.--		1	20D.G....	FU SL	- - - - - L6	- - - - - L6
060.6619.--		1	20D.G....	FU SL	- - - - - L6	- - - - - L6
060.6638.--		1	20D.G....	FU SL	- - - - -	- - - - - L6
060.6629.--		1	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6193.XX		1	20D.G....	FU SL	- - - - - L6	- - - - -
050.5005.--		2				
060.6222XX		1	20D.G....	FU SL	- - - - -	- - - - - L6
050.5005.--		2				
060.8561.--		4	20D.G....	FU SL	- - - - - L6	- - - - - L6
060.6651.--		2	20D.G....	FU SL	- - - - - L6	- - - - - L6
069.8494.SY		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
050.5131.--		4				
057.5710.--		4				

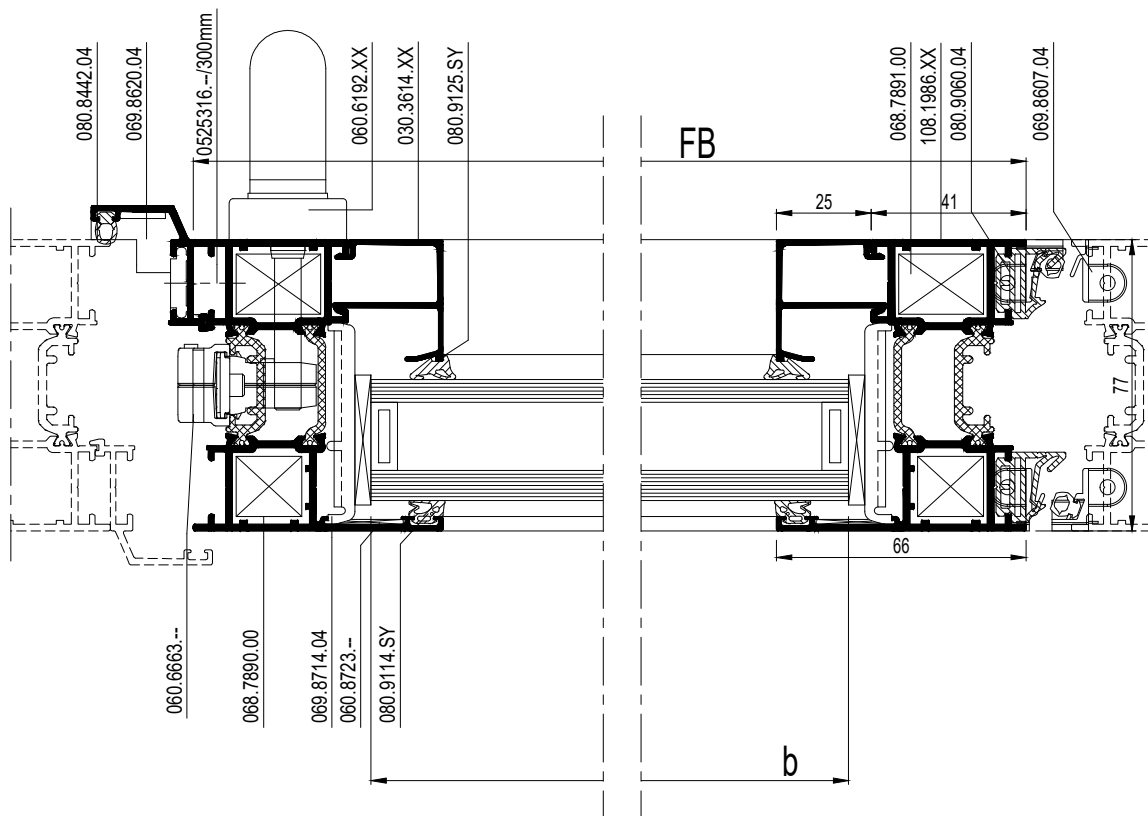


b = FB - 94	FU -	L1 L2 L3 L4 L5 L6
h = FH - 94	FU -	L1 L2 L3 L4 L5 L6
b = FB - 90	- SL	L1 L2 L3 L4 L5 L6
h = FH - 90	- SL	L1 L2 L3 L4 L5 L6

ZIE 20D.E.... "OVERZICHT AP"
VOIRE 20D.E.... "APERCU AP"
SEE 20D.E.... "OVERVIEW AP"
SIEHE 20D.E.... "UEBERSICHT AP"

			#				
108.1986.XX			2	FB	20D.C....	FU -	L1 L2 L3 L4 L5 L6
108.1987.XX			2	FH	20D.C....	- SL	L1 L2 L3 L4 L5 L6
108.0990.XX			2	FB	20D.C....	FU SL	L1 L2 L3 L4 L5 L6
030.3614.XX *			2	FB-82	20D.C....	FU -	L1 L2 L3 L4 L5 L6
			2	FH-132	20D.C....	- SL	L1 L2 L3 L4 L5 L6
002.0681.XX			2	FB-82	20D.C....		
			2	FH-110	20D.C....		
130.3654.XX			2	FB-82	20D.C....	FU -	L1 L2 L3 L4 L5 L6
			2	FH-132	20D.C....		

*



b = FB - 94	FU -	L1 L2 L3 L4 L5 L6
h = FH - 94	FU -	L1 L2 L3 L4 L5 L6
b = FB - 90	- SL	L1 L2 L3 L4 L5 L6
h = FH - 90	- SL	L1 L2 L3 L4 L5 L6

DEUR BESLAG / ACCESSOIRES DE PORTE /
DOOR ACCESSORIES / TUER BESCHLAG

ZIE 20D.F.... "BESTELTABEL SLOTEN"
VOIRE 20D.F.... "TABLEAU DE COMMANDE SERRURES"
SEE 20D.F.... "ORDERING TABLE LOCKS"
SIEHE 20D.F.... "BESTELTABELLE SCHLOESSERS"



ZIE 20D.E.... "OVERZICHT AP"
VOIRE 20D.E.... "APERCU AP"
SEE 20D.E.... "OVERVIEW AP"
SIEHE 20D.E.... "UEBERSICHT AP"

			#		
108.1986.XX			2	FB	20D.C....
108.1987.XX			2	FH	20D.C....
108.0990.XX			2	FB	20D.C....
108.0992.XX			1	FH	20D.C....
030.3614.XX *			2	FB-82	20D.C....
002.0681.XX			2	FH-132	20D.C....
			2	FB-82	20D.C....
			2	FH-110	20D.C....

FU -	L1 L2 L3 L4 L5 L6
- SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU -	L1 L2 L3 L4 L5 L6
- SL	L1 L2 L3 L4 L5 L6



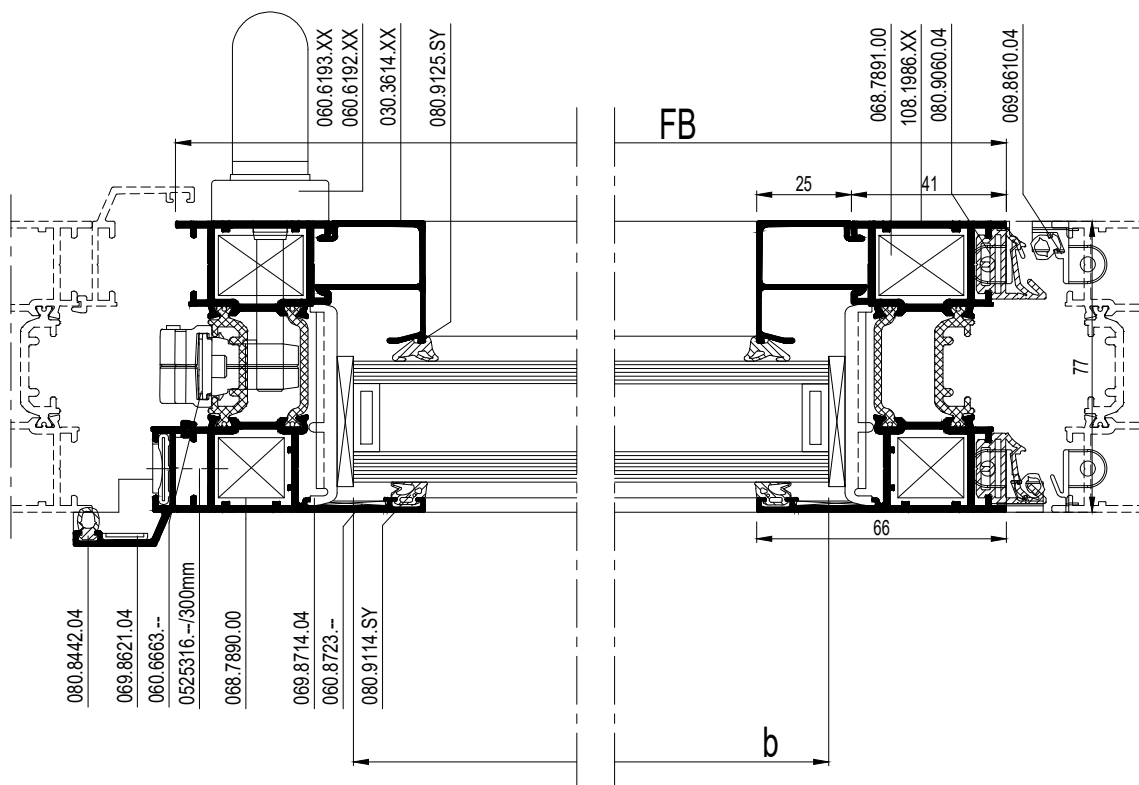
130.3654.XX			2	FB-82	20D.C....
			2	FH-132	20D.C....

FU -	L1 L2 L3 L4 L5 L6
------	-------------------

		#				
068.7890.00		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
068.7891.00		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
068.7891.00		8	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.8723.--		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.6831.XX		20D.F....	20D.G....	- SL	- L2 L3 L4 L5 L6	- L2 L3 L4 L5 L6
069.8714.04		20D.F....	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8607.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		2				
069.8610.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		2				
069.8621.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		1				
069.8620.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		1				
069.8622.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		1				
069.8623.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		1				
069.8634.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8635.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9060.04		FB + 2x FH	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8619.04		1	20D.G....	FU SL	L1 L2 L3 - - -	- - - - -
069.8619.04		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
080.8442.04		H	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9114.SY		(2xb) + (2xh)	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9125.SY		(2xb) + (2xh)	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9126.SY		(2xb) + (2xh)	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9383.04		(2xb) + (2xh)	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9062.04		FB	20D.G....	FU SL	- L2 L3 L4 L5 L6	- L2 L3 L4 L5 L6
081.9141.04		2x FB	20D.G....	FU SL	L1 - - - - -	L1 - - - - -
081.9141.04		FB	20D.G....	FU SL	- L2 - - - -	- L2 - - - -
052.5310.--		1/300mm	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5316.--		1/300mm	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5316.--		1/150mm	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
050.5014.--		20D.F....	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
057.5710.--		20D.F....				
060.6590.--		1	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6

RAAM BESLAG / ACCESSOIRES DE FENETRE /
WINDOW ACCESSORIES / FENSTER BESCHLAG

060.6663.--		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6619.--		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6638.--		1	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.6629.--		1	20D.G....	FU SL	L1 L2 L3 - - -	- - - - -
060.6629.--		6	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5331.--		12	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.6645.--		1	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6646.--		2	20D.G....	FU SL	- L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6634.--		4	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.6647.--		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6637.--		2	20D.G....	FU SL	- L2 L3 L4 L5 L6	- - - - -
060.6637.--		4	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
069.8494.XX		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
050.5131.--		4				
057.5710.--		4				
060.6649.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6192.XX		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	- - - - -
050.5005.--		2				
060.6620.17		1	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
050.5005.--		2				
060.8561.--		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6651.--		1	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6



b = FB - 94	FU -	L1 L2 L3 L4 L5 L6
h = FH - 94	FU -	L1 L2 L3 L4 L5 L6
b = FB - 90	- SL	L1 L2 L3 L4 L5 L6
h = FH - 90	- SL	L1 L2 L3 L4 L5 L6

DEUR BESLAG / ACCESSOIRES DE PORTE /
DOOR ACCESSORIES / TUER BESCHLAG

ZIE 20D.F.... "BESTELTABEL SLOTEN"
VOIRE 20D.F.... "TABLEAU DE COMMANDE SERRURES"
SEE 20D.F.... "ORDERING TABLE LOCKS"
SIEHE 20D.F.... "BESTELTABELLE SCHLOESSERS"



ZIE 20D.E.... "OVERZICHT AP"
VOIRE 20D.E.... "APERCU AP"
SEE 20D.E.... "OVERVIEW AP"
SIEHE 20D.E.... "UEBERSICHT AP"

			#		
108.1986.XX			2	FB	20D.C....
			2	FH	
108.1987.XX			2	FB	20D.C....
			2	FH	
108.0990.XX			2	FB	20D.C....
108.0992.XX			1	FH	20D.C....
030.3614.XX *			2	FB-82	20D.C....
			2	FH-132	
002.0681.XX			2	FB-82	20D.C....
			2	FH-110	

FU -	L1 L2 L3 L4 L5 L6
- SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU -	L1 L2 L3 L4 L5 L6
- SL	L1 L2 L3 L4 L5 L6



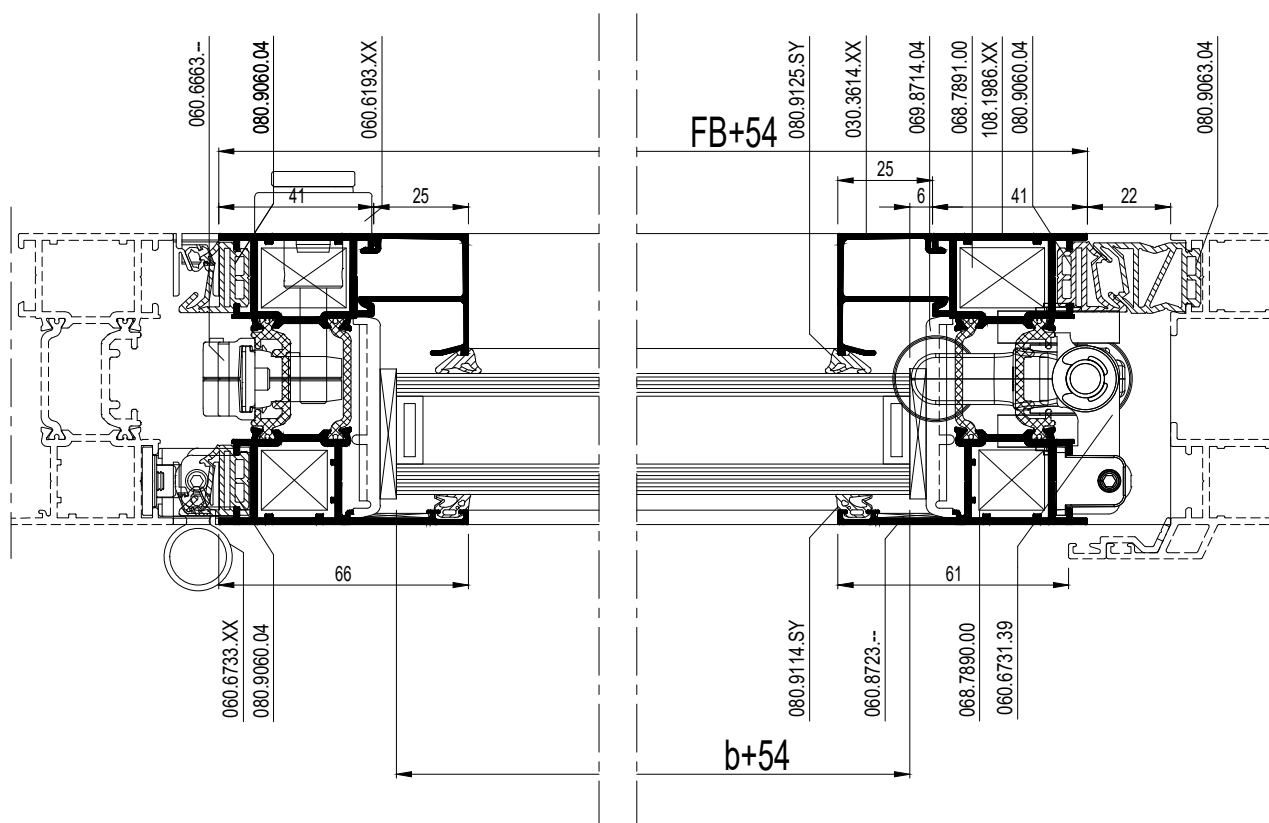
130.3654.XX			2	FB-82	20D.C....
			2	FH-132	

FU -	L1 L2 L3 L4 L5 L6
------	-------------------

		#				
068.7890.00		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
068.7891.00		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
068.7891.00		8	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.8723.--		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.6831.XX		20D.F....	20D.G....	- SL	- L2 L3 L4 L5 L6	- L2 L3 L4 L5 L6
069.8714.04		20D.F....	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8607.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		2				
069.8610.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		2				
069.8621.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		1				
069.8620.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		1				
069.8622.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		1				
069.8623.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		1				
069.8634.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8635.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9060.04		FB + 2x FH	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8619.04		1	20D.G....	FU SL	L1 L2 L3 - - -	- - - - -
069.8619.04		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
080.8442.04		H	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9114.SY		(2xb) + (2xh)	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9125.SY		(2xb) + (2xh)	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9126.SY		(2xb) + (2xh)	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9383.04		(2xb) + (2xh)	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9062.04		FB	20D.G....	FU SL	- L2 L3 L4 L5 L6	- L2 L3 L4 L5 L6
081.9141.04		2x FB	20D.G....	FU SL	L1 - - - - -	L1 - - - - -
081.9141.04		FB	20D.G....	FU SL	- L2 - - - - -	- L2 - - - - -
052.5310.--		1/300mm	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5316.--		1/300mm	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5316.--		1/150mm	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
050.5014.--		20D.F....	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
057.5710.--		20D.F....				
060.6590.--		1	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
069.8617.04		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8618.04		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6

RAAM BESLAG / ACCESSOIRES DE FENETRE /
WINDOW ACCESSORIES / FENSTER BESCHLAG

060.6663.--		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6619.--		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6638.--		1	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.6629.--		1	20D.G....	FU SL	L1 L2 L3 - - -	- - - - -
060.6629.--		6	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5331.--		12	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.6645.--		3	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6647.--		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6634.--		2	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
069.8494.XX		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
050.5131.--		4				
057.5710.--		4				
060.6649.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6192.XX or - ou - or - oder		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	- - - - -
060.6193.XX		1				
050.5005.--		2				
060.7093.PA		1	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
050.5005.--		1				
060.8561.--		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6651.--		1	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6



b = (FB+54) - 94	FU -	L1 L2 L3 L4 L5 L6
h = FH - 94	FU -	L1 L2 L3 L4 L5 L6
b = (FB+54) - 90	- SL	L1 L2 L3 L4 L5 L6
h = FH - 90	- SL	L1 L2 L3 L4 L5 L6

ZIE 20D.E.... "OVERZICHT AP"
VOIRE 20D.E.... "APERCU AP"
SEE 20D.E.... "OVERVIEW AP"
SIEHE 20D.E.... "UEBERSICHT AP"

			#	$\leftarrow L_m \rightarrow$			
108.1986.XX			2	FB+54 !	20D.C....	FU -	L1 L2 L3 L4 L5 L6
108.1987.XX			2	FH	20D.C....	- SL	L1 L2 L3 L4 L5 L6
108.0990.XX			2	FB+54 !	20D.C....	FU SL	L1 L2 L3 L4 L5 L6
030.3614.XX *			2	FB-28	20D.C....	FU -	L1 L2 L3 L4 L5 L6
002.0681.XX			2	FH-132	20D.C....	- SL	L1 L2 L3 L4 L5 L6
			2	FB-28	20D.C....		
			2	FH-110	20D.C....		
130.3654.XX			2	FB-28	20D.C....	FU -	L1 L2 L3 L4 L5 L6
			2	FH-132	20D.C....		

*

		#	
068.7890.00		4	20D.G....
068.7891.00		4	20D.G....
068.7891.00		8	20D.G....
060.8723.--		4	20D.G....
060.6731.39		1	20D.G....
069.6831.XX		20D.F....	20D.G....
069.8714.04		20D.F....	20D.G....
069.8607.04		20D.F....	20D.G....
052.5360.--		2	20D.G....
069.8610.04		20D.F....	
052.5360.--		2	
069.8636.04		20D.F....	20D.G....
069.8637.04		20D.F....	20D.G....
080.9060.04		(FB+54) + 2x FH	20D.G....
080.9063.04		H	20D.G....
069.8619.04		1	20D.G....
069.8619.04		2	20D.G....
080.9114.SY		2x(b+54) + 2xh	20D.G....
080.9125.SY		2x(b+54) + 2xh	20D.G....
080.9126.SY		2x(b+54) + 2xh	20D.G....
080.9383.04		2x(b+54) + 2xh	20D.G....
080.9062.04		FB+54	20D.G....
081.9141.04		2x(FB+54)	20D.G....
081.9141.04		FB+54	20D.G....
052.5310.--		1/300mm	20D.G....
052.5316.--		1/300mm	20D.G....
060.6590.--		1	20D.G....
069.8617.04		2	20D.G....
069.8618.04		2	20D.G....

	
FU -	L1 L2 L3 L4 L5 L6
FU -	L1 L2 L3 L4 L5 L6
- SL	L1 L2 L3 L4 L5 L6
FU -	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
- SL	- L2 L3 L4 L5 L6
FU -	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 - - -
FU SL	- - - L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU -	L1 L2 L3 L4 L5 L6
- SL	L1 L2 L3 L4 L5 L6
- SL	L1 L2 L3 L4 L5 L6
FU SL	- L2 L3 L4 L5 L6
FU SL	L1 - - - - -
FU SL	- L2 - - - -
FU SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU SL	- - - - -
FU SL	- L2 L3 L4 L5 L6
FU SL	- L2 L3 L4 L5 L6

[illegible]

RAAM BESLAG / ACCESSORIES DE FENETRE /
WINDOW ACCESSORIES / FENSTER BESCHLAG

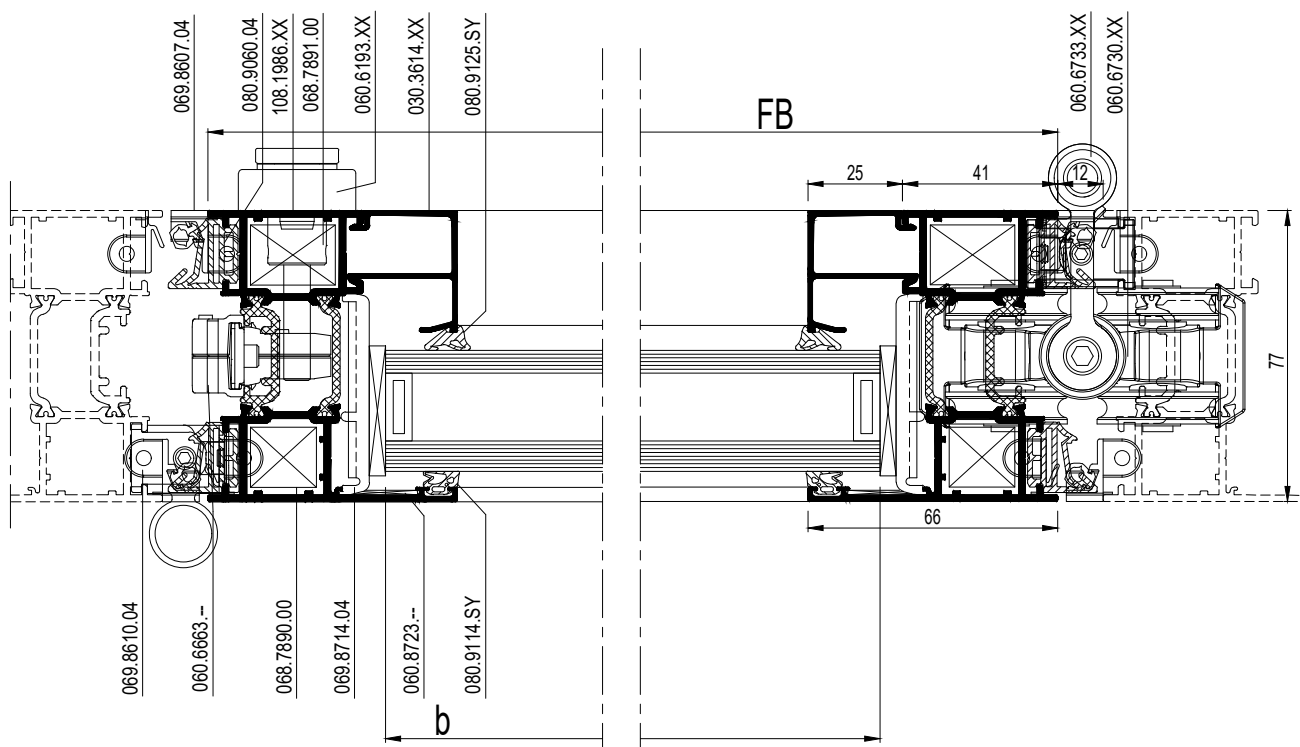
060.6663.--		1	20D.G....
060.6619.--		1	20D.G....
060.6638.--		1	20D.G....
060.6629.--		1	20D.G....
060.6629.--		2	20D.G....
052.5331.--		4	20D.G....
060.6645.--		1	20D.G....
060.6637.--		2	20D.G....
060.6637.--		4	20D.G....
052.5331.--		8	20D.G....
060.6646.--		2	20D.G....
060.6647.--		2	20D.G....
060.6634.--		4	20D.G....
060.6649.04		20D.F....	20D.G....
060.6193.XX		1	20D.G....
050.5005.--		2	
060.6222.XX		1	20D.G....
060.8561.--		2	20D.G....
060.6651.--		1	20D.G....

FU SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU SL	- - - - -
FU SL	L1 L2 L3 - - -
FU SL	- - - L4 L5 L6
FU SL	- - - - -
FU SL	- - - L4 L5 L6
FU SL	- L2 L3 L4 L5 L6
FU SL	- - - - -
FU SL	- - - - -
FU SL	- L2 L3 L4 L5 L6
FU SL	- - - L4 L5 L6
FU SL	- - - - -
FU SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU SL	- - - - -
FU SL	- L2 L3 L4 L5 L6
FU SL	- L2 L3 L4 L5 L6

L1	L2	L3	L4	L5	L6
L1	L2	L3	L4	L5	L6
L1	L2	L3	L4	L5	L6
-	-	-	-	-	-
L1	L2	L3	L4	L5	L6
L1	L2	L3	L4	L5	L6
L1	L2	L3	L4	L5	L6
-	-	-	-	-	-
L1	L2	L3	L4	L5	L6
L1	L2	L3	L4	L5	L6
L1	L2	L3	L4	L5	L6
L1	L2	L3	L4	L5	L6
L1	L2	L3	L4	L5	L6
L1	L2	L3	L4	L5	L6
-	-	-	-	-	-
L1	L2	L3	L4	L5	L6
L1	L2	L3	L4	L5	L6
L1	L2	L3	L4	L5	L6

schaal - échelle
scale - Maßstab
1/2

00080271



b = FB - 94	FU -	L1 L2 L3 L4 L5 L6
h = FH - 94	FU -	L1 L2 L3 L4 L5 L6
b = FB - 90	- SL	L1 L2 L3 L4 L5 L6
h = FH - 90	- SL	L1 L2 L3 L4 L5 L6



ZIE 20D.E.... "OVERZICHT AP"
VOIRE 20D.E.... "APERCU AP"
SEE 20D.E.... "OVERVIEW AP"
SIEHE 20D.E.... "UEBERSICHT AP"

			#	Lm	
108.1986.XX			2	FB	20D.C....
			2	FH	
108.1987.XX			2	FB	20D.C....
			2	FH	
108.0990.XX			2	FB	20D.C....
030.3614.XX *			2	FB-82	20D.C....
			2	FH-132	
002.0681.XX			2	FB-82	20D.C....
			2	FH-110	

FU -	L1 L2 L3 L4 L5 L6
- SL	L1 L2 L3 L4 L5 L6
FU SL	L1 L2 L3 L4 L5 L6
FU -	L1 L2 L3 L4 L5 L6
- SL	L1 L2 L3 L4 L5 L6



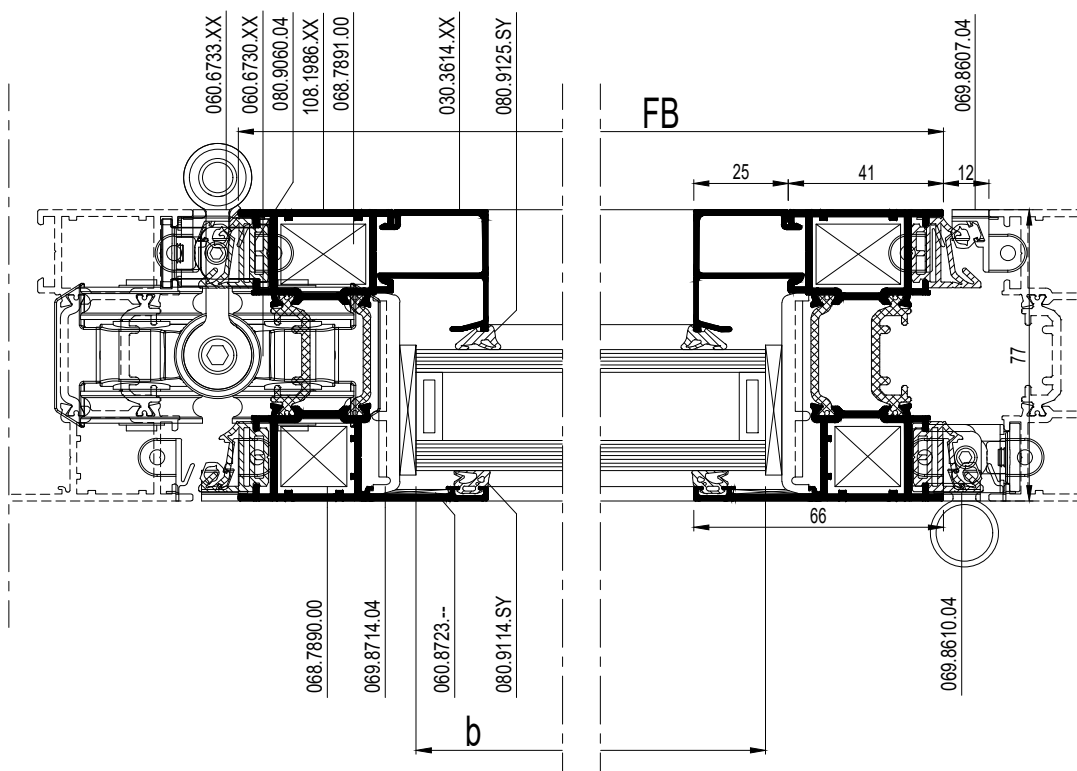
130.3654.XX			2	FB-82	20D.C....
			2	FH-132	

FU -	L1 L2 L3 L4 L5 L6
------	-------------------

		#				
068.7890.00		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
068.7891.00		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
068.7891.00		8	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.8723.--		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.6831.XX		20D.F....	20D.G....	- SL	- L2 L3 L4 L5 L6	- L2 L3 L4 L5 L6
069.8714.04		20D.F....	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8607.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		2				
069.8610.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		2				
069.8583.04		2	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
069.8585.04		2	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
069.8636.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8637.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9060.04		FB + 4xFH	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8619.04		1	20D.G....	FU SL	L1 L2 L3 - - -	L1 L2 L3 L4 L5 L6
069.8619.04		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8617.04		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8618.04		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9114.SY		(2xb) + (2xh)	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9125.SY		(2xb) + (2xh)	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9126.SY		(2xb) + (2xh)	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9383.04		(2xb) + (2xh)	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9062.04		FB	20D.G....	FU SL	- L2 L3 L4 L5 L6	- L2 L3 L4 L5 L6
081.9141.04		2x FB	20D.G....	FU SL	L1 - - - - -	L1 - - - - -
081.9141.04		FB	20D.G....	FU SL	- L2 - - - - -	- L2 - - - - -
052.5310.--		1/300mm	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5316.--		1/300mm	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6590.--		1	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6

 RAAM BESLAG / ACCESSOIRES DE FENETRE /
WINDOW ACCESSORIES / FENSTER BESCHLAG

060.6663.--		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6619.--		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6638.--		1	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.6629.--		1	20D.G....	FU SL	L1 L2 L3 - - -	- - - - -
060.6629.--		6	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5331.--		14	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.6645.--		1	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6647.--		2	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6634.--		2	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
060.6649.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6193.XX		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	- - - - -
050.5005.--		2				
060.6222.XX		1	20D.G....	FU SL	- - - - -	L1 L2 L3 L4 L5 L6
050.5005.--		2				
060.8561.--		1	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6



b = FB - 94	FU -	L1 L2 L3 L4 L5 L6
h = FH - 94	FU -	L1 L2 L3 L4 L5 L6
b = FB - 90	- SL	L1 L2 L3 L4 L5 L6
h = FH - 90	- SL	L1 L2 L3 L4 L5 L6

ZIE 20D.E.... "OVERZICHT AP"
VOIRE 20D.E.... "APERCU AP"
SEE 20D.E.... "OVERVIEW AP"
SIEHE 20D.E.... "UEBERSICHT AP"

108.1986.XX		
108.1987.XX		
108.0990.XX		
030.3614.XX *		
002.0681.XX		

130.3654.XX		

		#				
068.7890.00		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
068.7891.00		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
068.7891.00		8	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.8723.--		4	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6730.XX		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6733.XX		4	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.6831.XX		20D.F....	20D.G....	- SL	- L2 L3 L4 L5 L6	- L2 L3 L4 L5 L6
069.8714.04		20D.F....	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8607.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		2				
069.8610.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
052.5360.--		2				
069.8583.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8585.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8590.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8634.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8635.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8636.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8637.04		20D.F....	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9060.04		FB + 4xFH	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8617.04		4	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8618.04		4	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
069.8619.04		1	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9114.SY		(2xb) + (2xh)	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9125.SY		(2xb) + (2xh)	20D.G....	FU -	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9126.SY		(2xb) + (2xh)	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9383.04		(2xb) + (2xh)	20D.G....	- SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
080.9062.04		FB	20D.G....	FU SL	- L2 L3 L4 L5 L6	- L2 L3 L4 L5 L6
081.9141.04		2xFB	20D.G....	FU SL	L1 - - - -	L1 - - - -
081.9141.04		FB	20D.G....	FU SL	- L2 - - - -	- L2 - - - -
052.5310.--		1/300mm	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6590.--		1	20D.G....	FU SL	- - - - - L6	L1 L2 L3 L4 L5 L6

RAAM BESLAG / ACCESSOIRES DE FENETRE /
WINDOW ACCESSORIES / FENSTER BESCHLAG

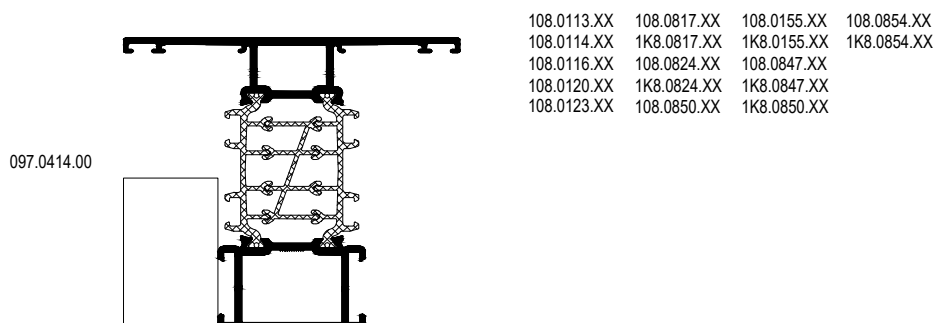
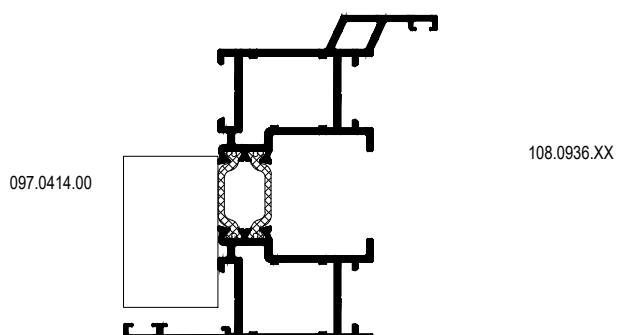
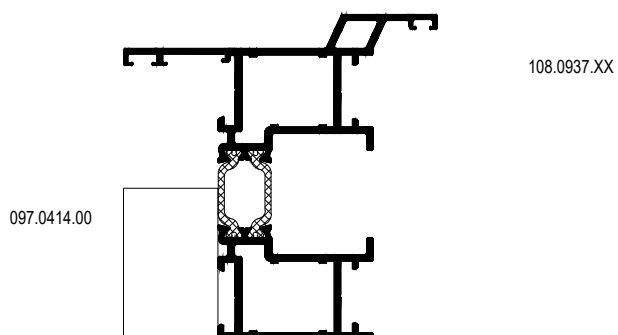
060.6663.--		1	20D.G....	FU SL	- - - - - L6	- - - - - L6
060.6619.--		1	20D.G....	FU SL	- - - - - L6	- - - - - L6
060.6638.--		1	20D.G....	FU SL	- - - - -	- - - - - L6
060.6629.--		1	20D.G....	FU SL	- - - L4 L5 L6	L1 L2 L3 L4 L5 L6
060.6193.XX		1	20D.G....	FU SL	- - - - - L6	- - - - -
050.5005.--		2				
060.6222XX		1	20D.G....	FU SL	- - - - -	- - - - - L6
050.5005.--		2				
060.8561.--		4	20D.G....	FU SL	- - - - - L6	- - - - - L6
060.6651.--		2	20D.G....	FU SL	- - - - - L6	- - - - - L6
069.8494.SY		1	20D.G....	FU SL	L1 L2 L3 L4 L5 L6	L1 L2 L3 L4 L5 L6
050.5131.--		4				
057.5710.--		4				

F

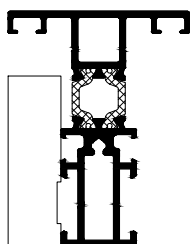


Reynaers
Aluminium

Montagetekeningen
Fabrication et montage
Assembly drawings
Montagezeichnungen

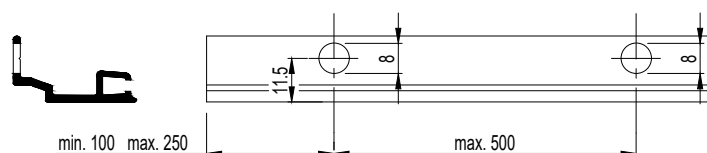
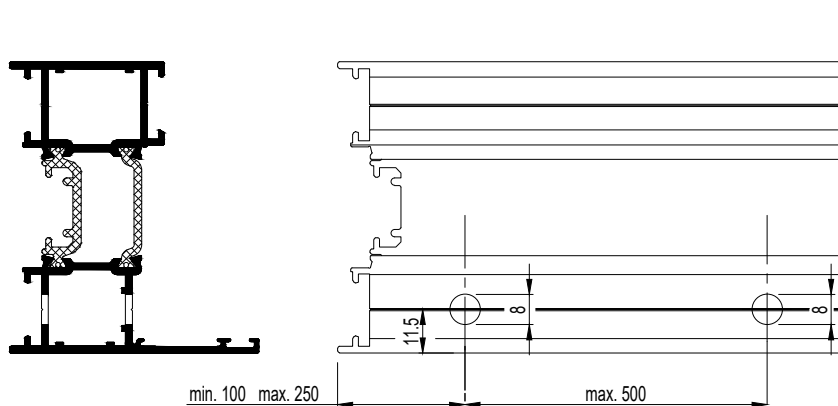
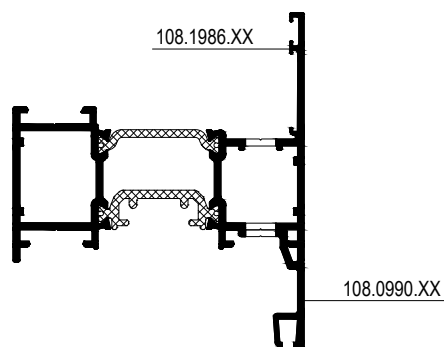


097.0496.00



002.1753.XX
002.1761.XX

				
	---		---	108.1986.XX
			---	
	---		---	
			---	
			095.C300.00	
			095.E000.00	
			095.E012.00	

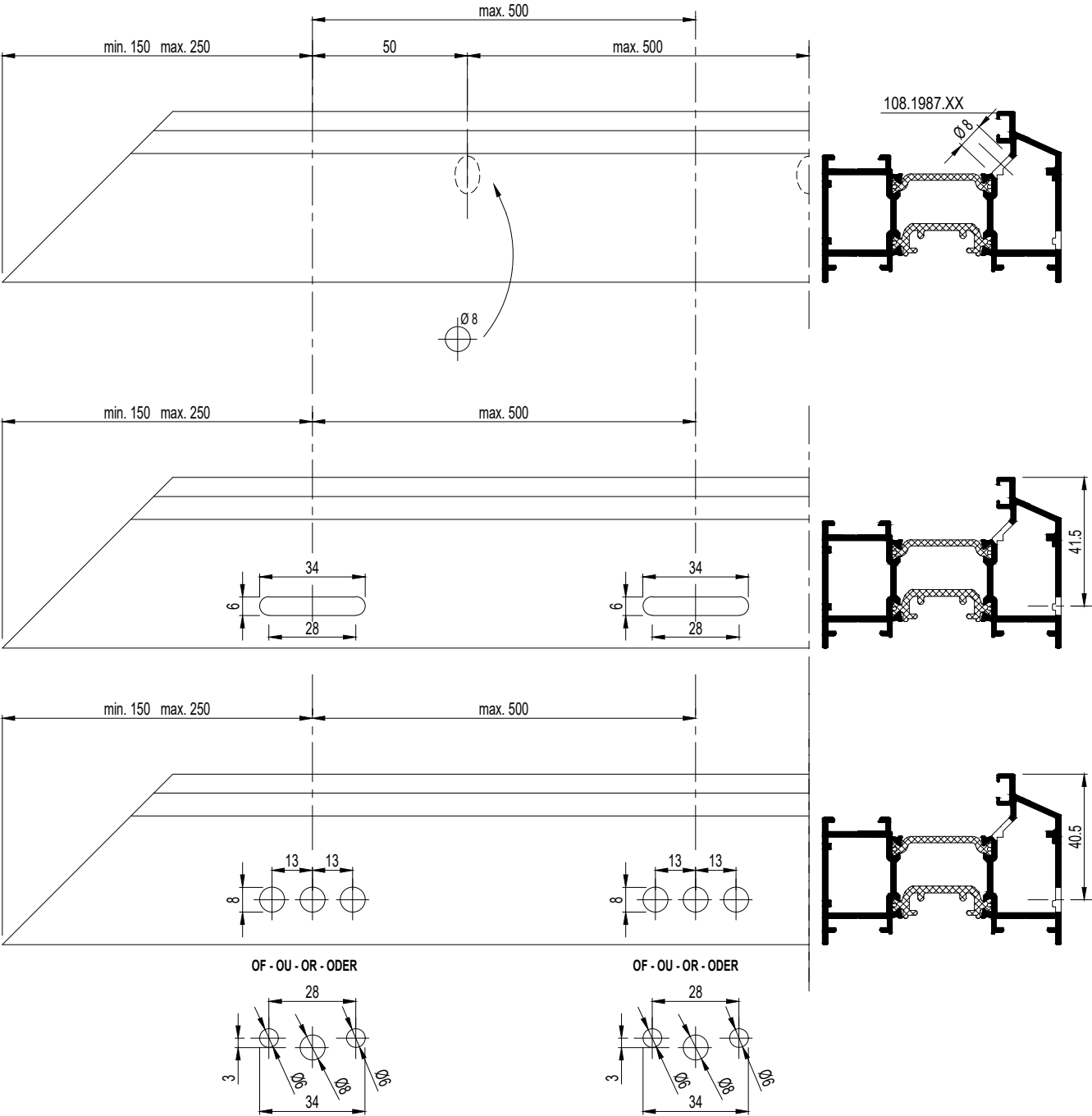


				
	---		---	108.0990.XX
			---	
	---		---	
			---	
			---	

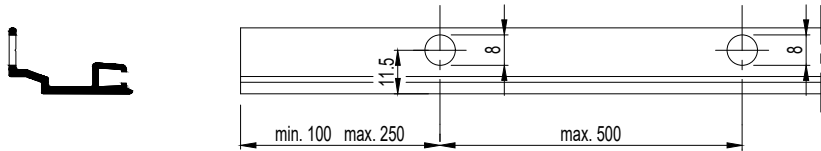
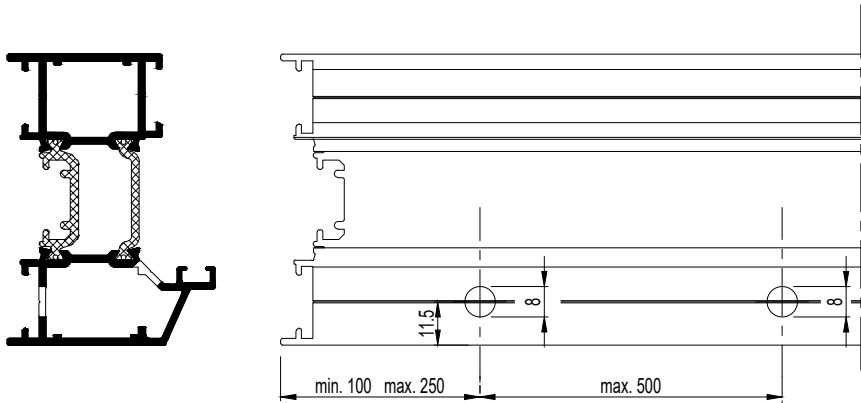
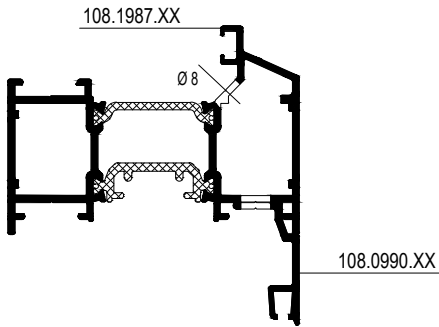


BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B !
 INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B !
 ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B !
 ZUSÄTZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B !

				
	---		---	108.1987.XX
			---	
	---		---	
			---	
			095.C300.00	



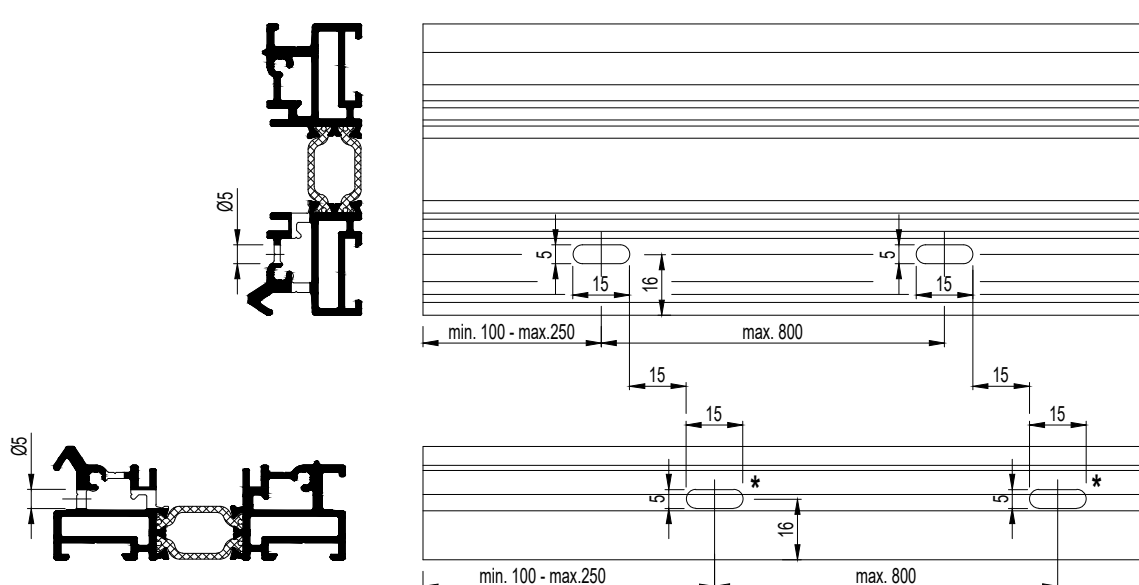
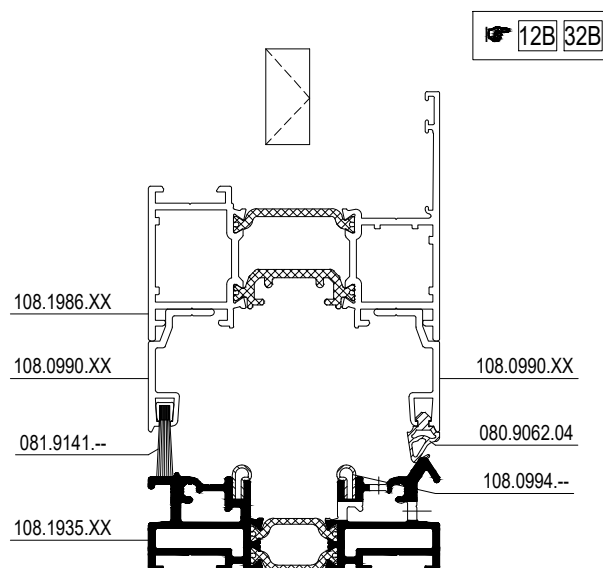
				
	---		---	108.1987.XX
			---	
	---		---	
			---	
			095.C300.00	
			095.E000.00 095.E012.00	



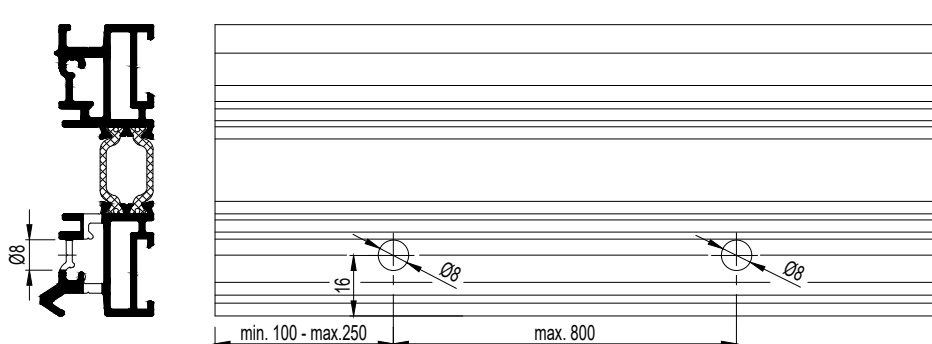
				
	---		---	108.0990.XX
			---	
	---		---	
			---	
			---	

 BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B !
INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B !
ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B !
ZUSÄTZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B !

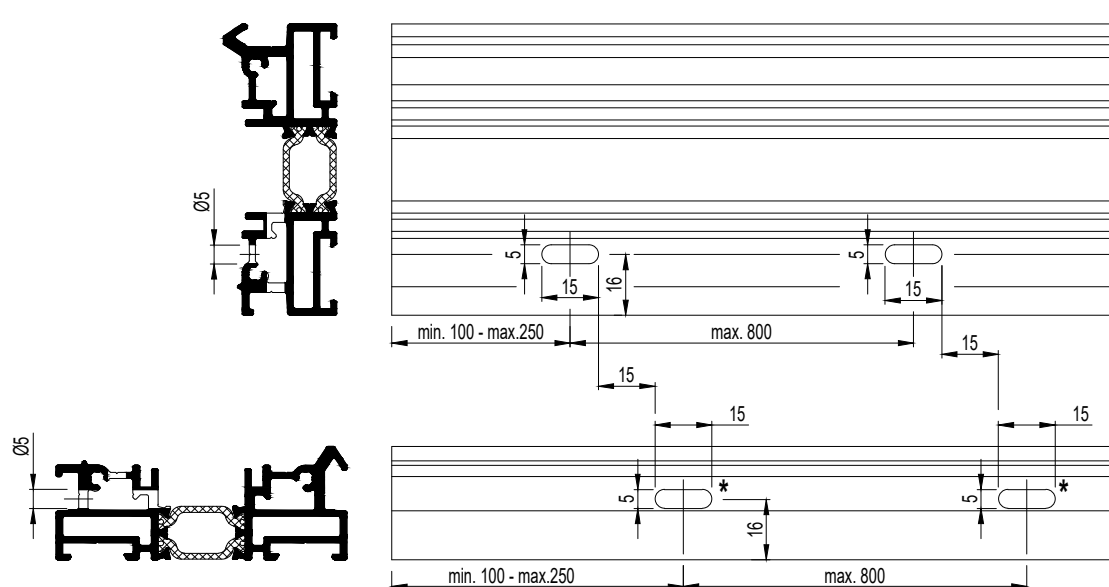
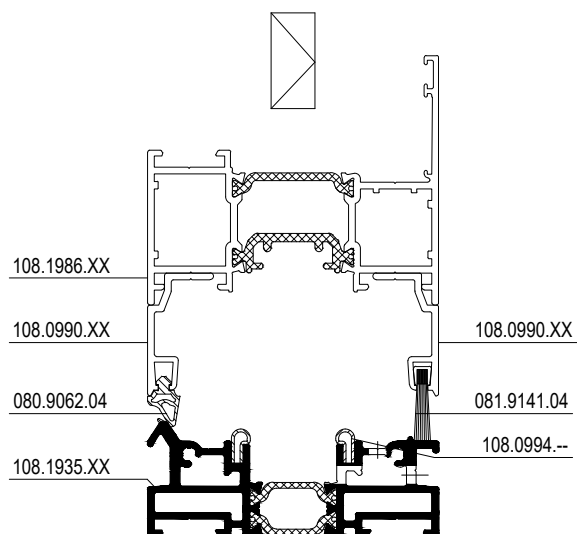
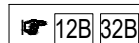
				
	---		---	108.1935.XX
			---	
	---		---	
	---		---	
			---	
			095.C300.00	
			095.E000.00	
			095.E012.00	



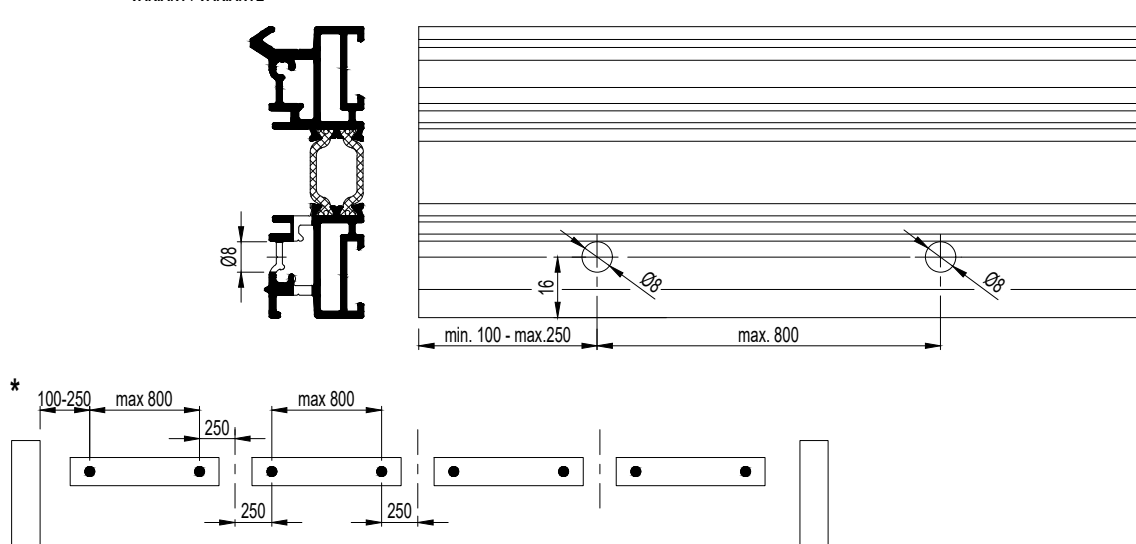
VARIANT / VARIANTE /
VARIANT / VARIANTE



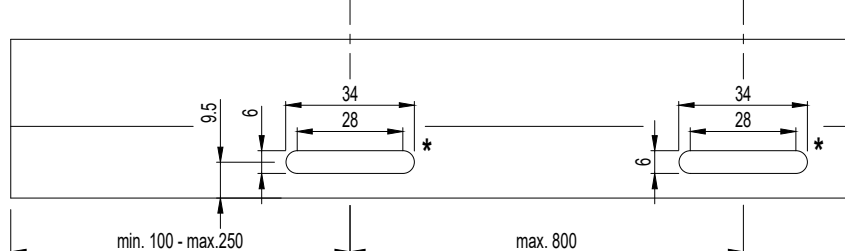
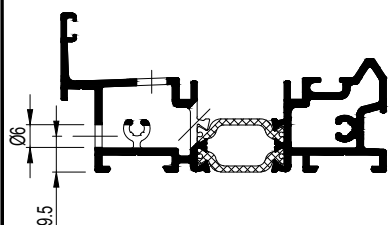
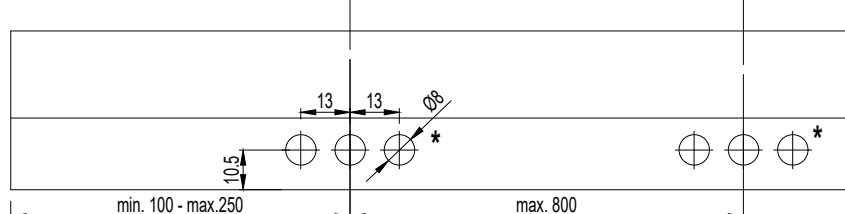
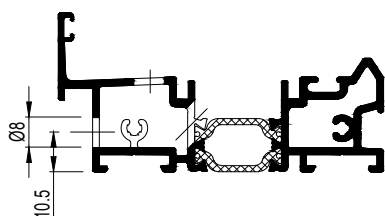
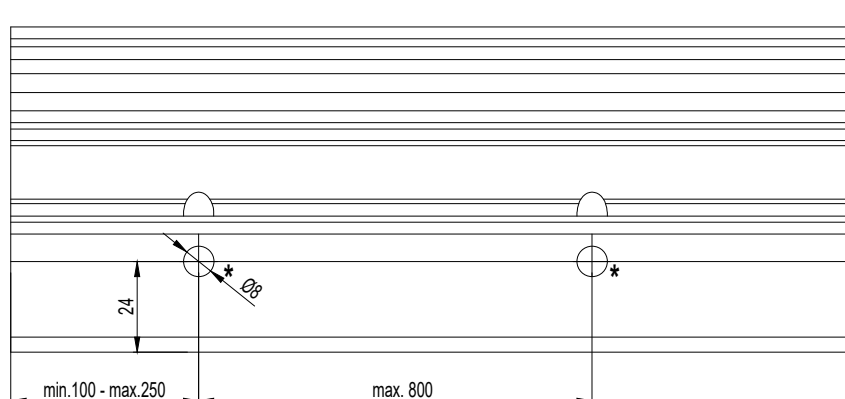
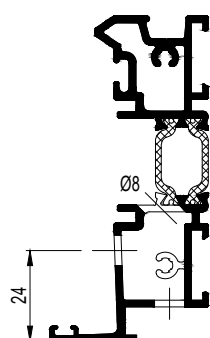
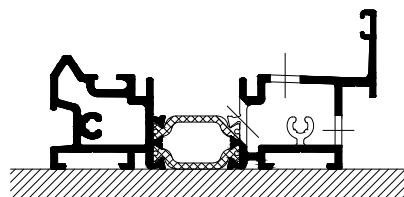
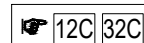
 BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B !
INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B !
ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B !
ZUSÄTZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B !



**VARIANT / VARIANTE /
VARIANT / VARIANTE**

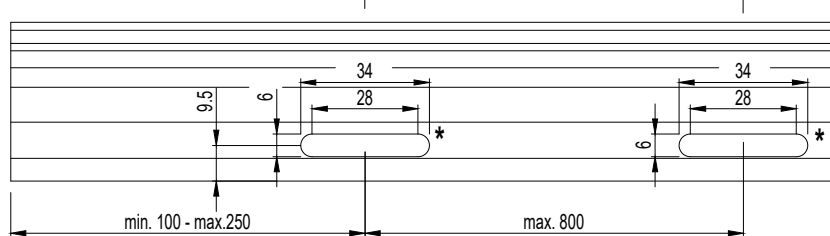
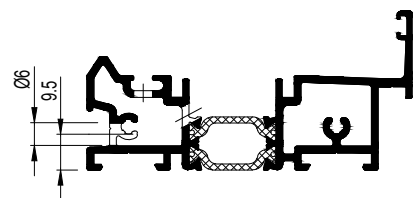
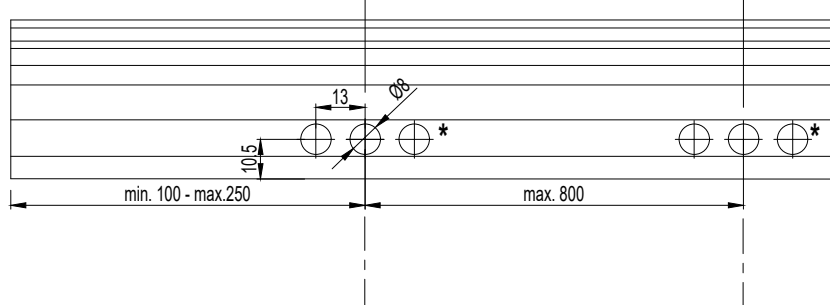
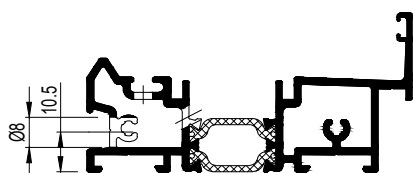
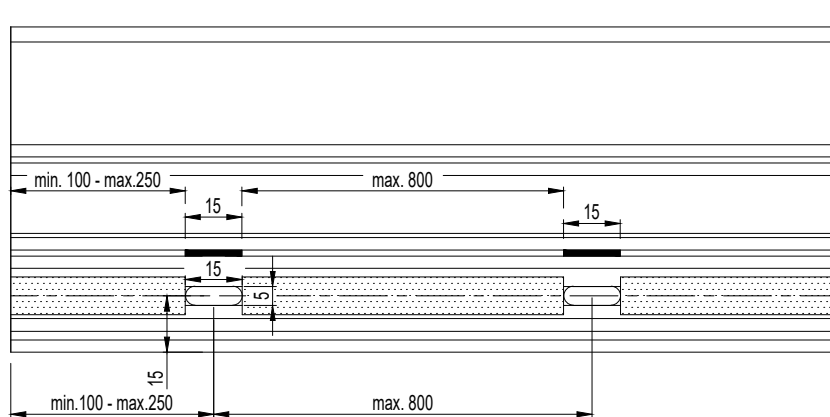
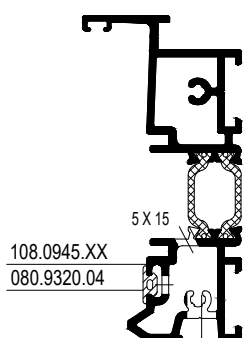
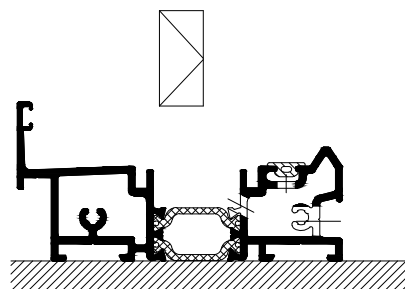


				
	---		---	108.0945.XX
			---	
	---		---	
	---		---	
			097.0124.00	
			095.C300.00	

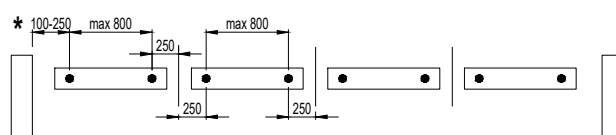


				
	---		---	108.0945.XX
			---	
	---		---	
	---		---	
			---	
			095.C300.00	

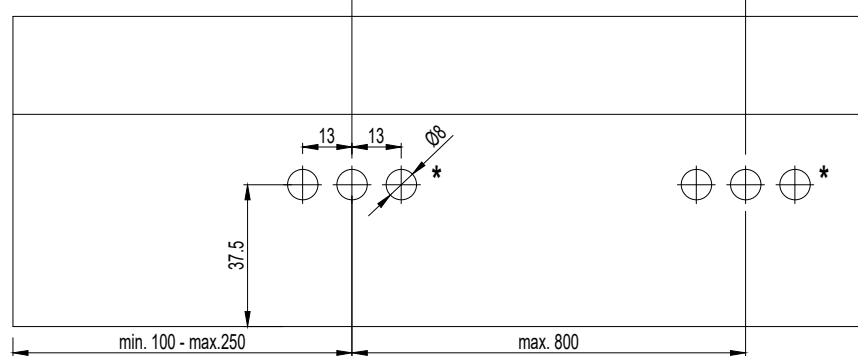
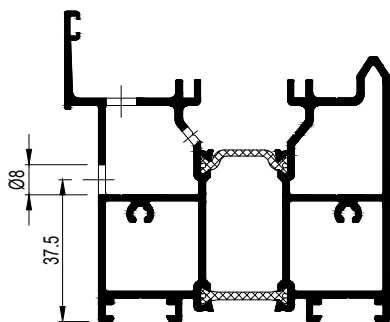
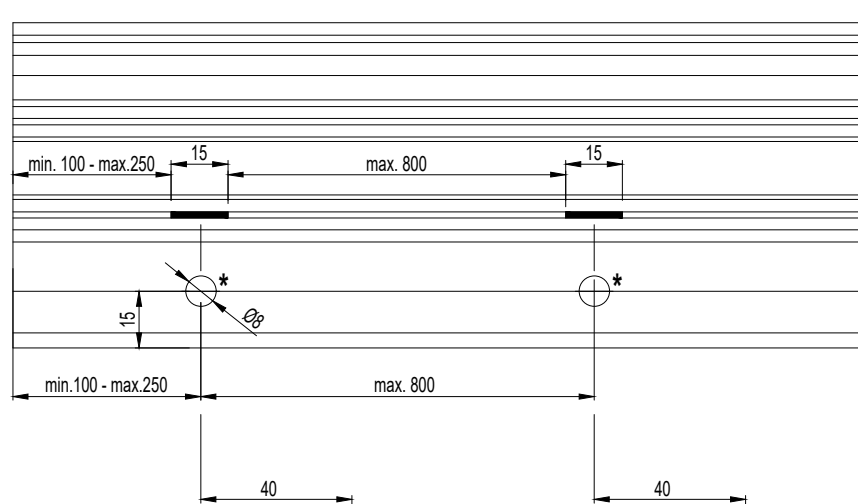
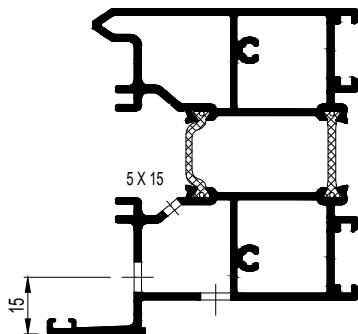
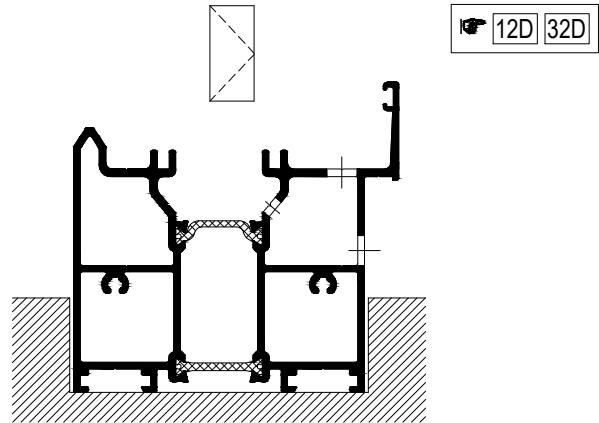
 12C 32C



BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B !
INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B !
ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B !
ZUSÄTZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B !



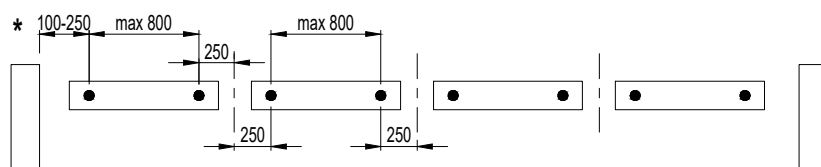
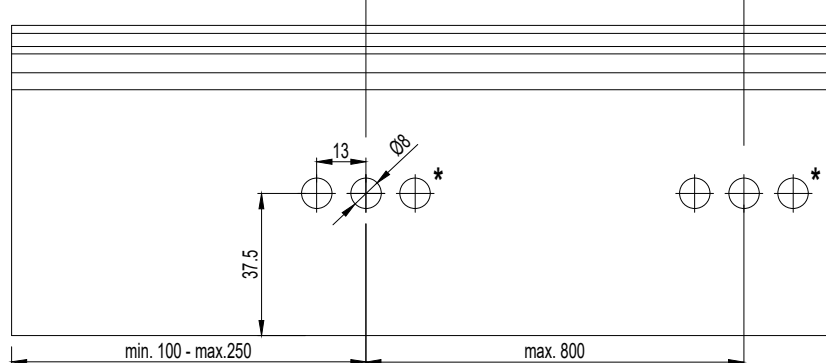
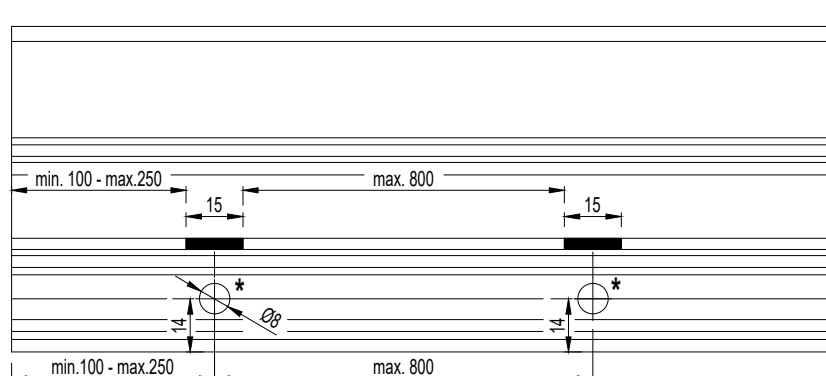
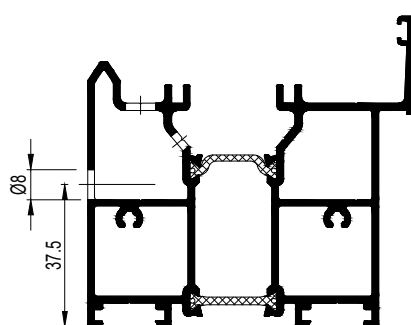
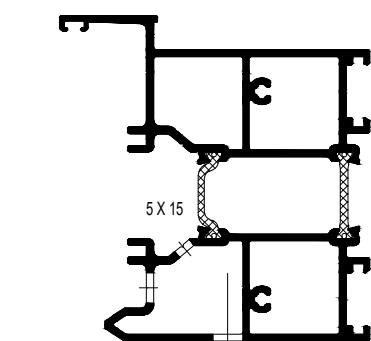
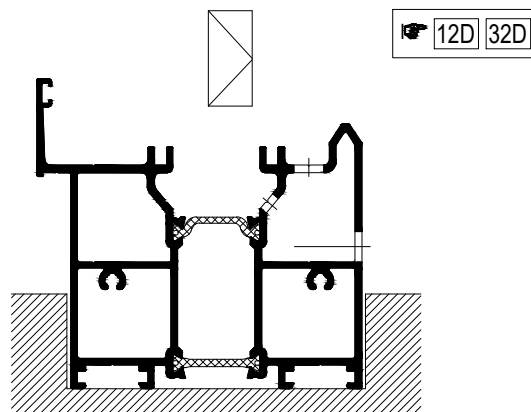
				108.0946.XX
	---		---	
			---	
	---		---	
	---		---	
			---	
			095.C300.00	



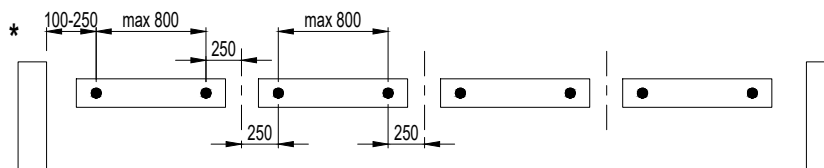
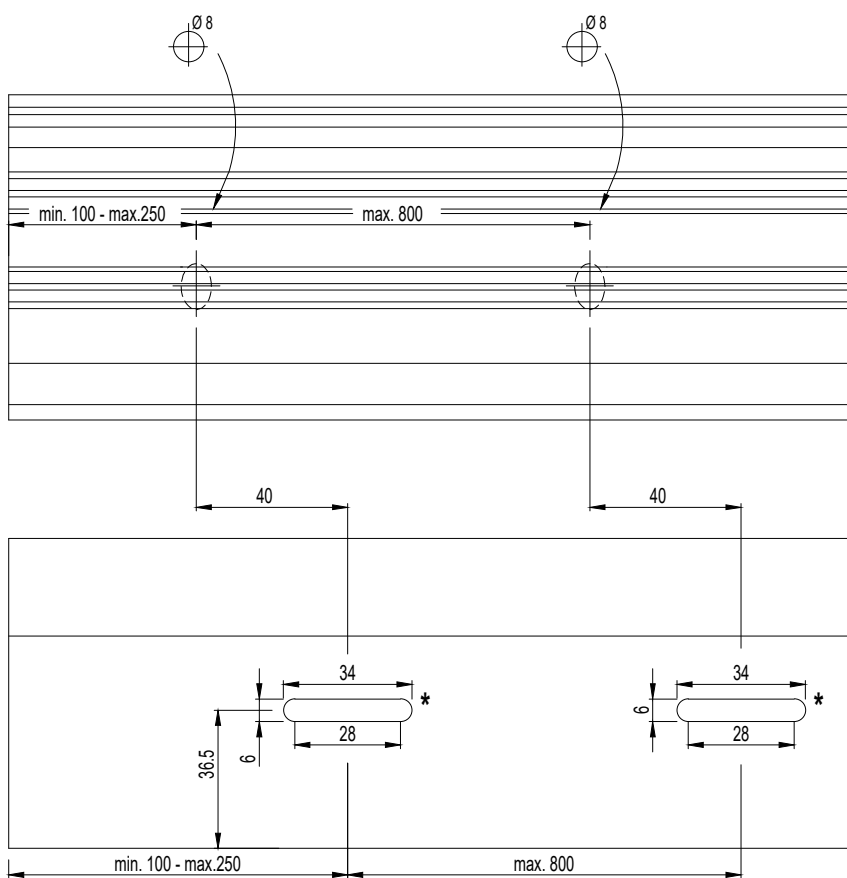
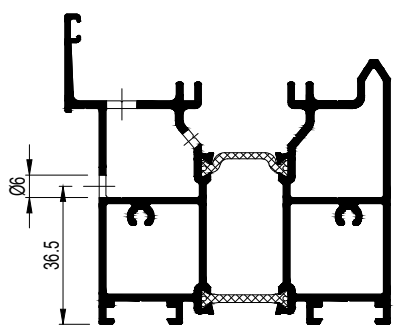
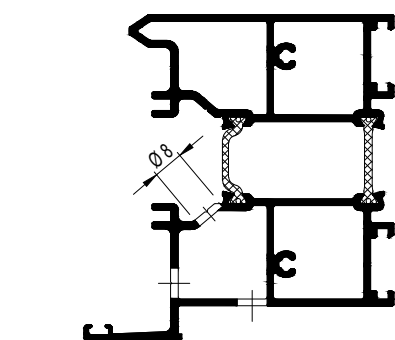
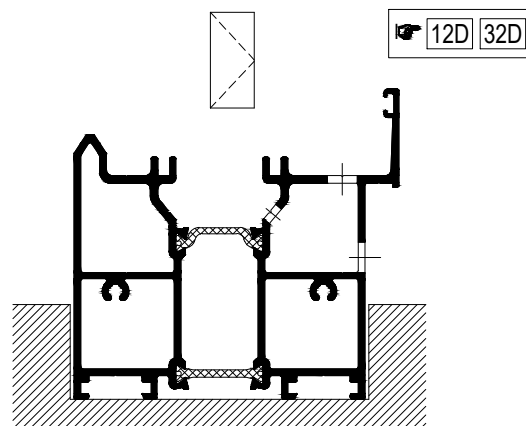
 BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B !
INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B !
ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B !
ZUSÄTZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B !

VARIANT ZIE "VARIANT ONTWATERING"
VARIANTE VOIRE "VARIANTE DRAINAGE"
VARIANT SEE "VARIANT DRAINAGE"
VARIANTE SIEHE "VARIANTE ENTWAESSERUNG"

				
	---		---	108.1944.XX
			---	
	---		---	
	---		---	
			---	
			---	095.C300.00
			---	

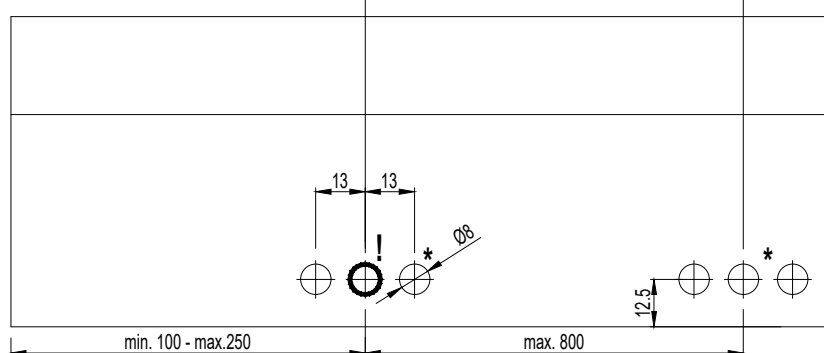
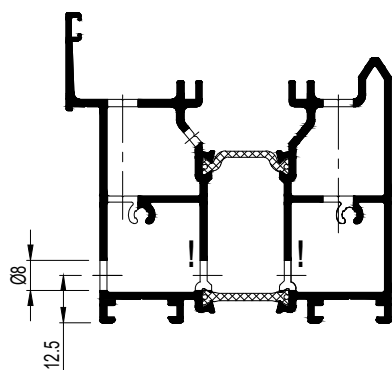
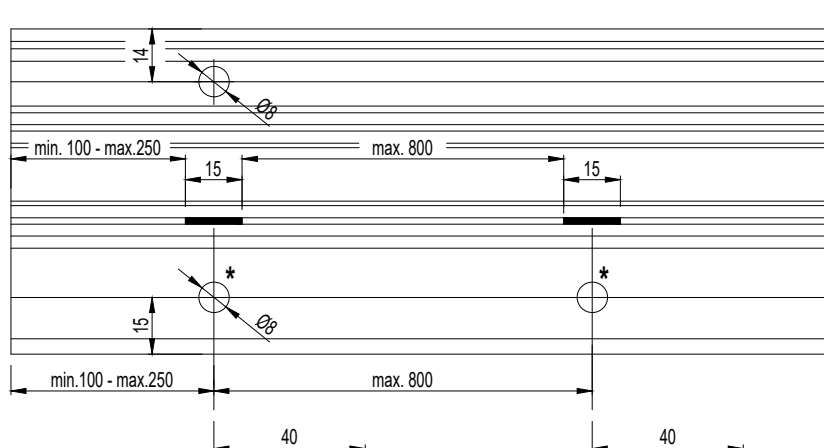
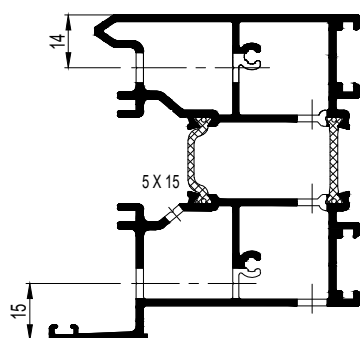
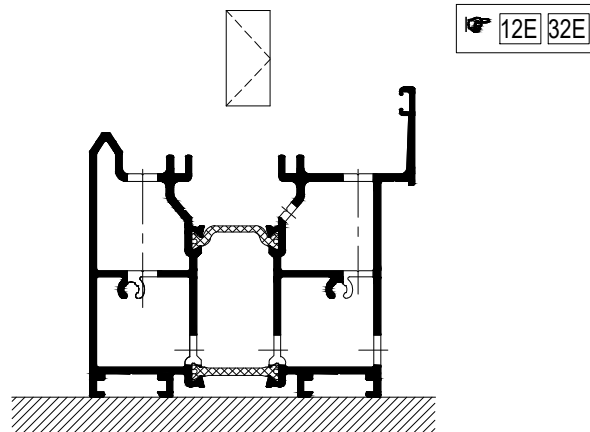


				
	---		---	108.0946.XX
			---	
	---		---	
	---		---	
			---	
			095.C300.00	



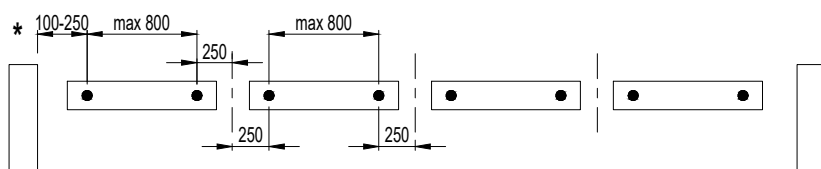
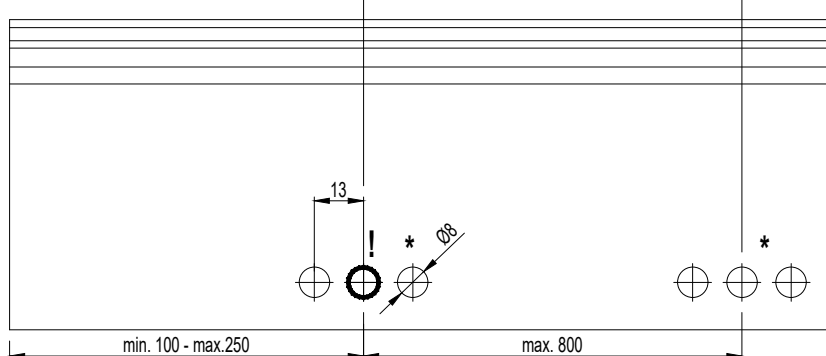
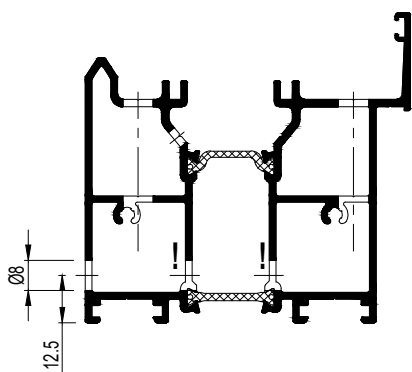
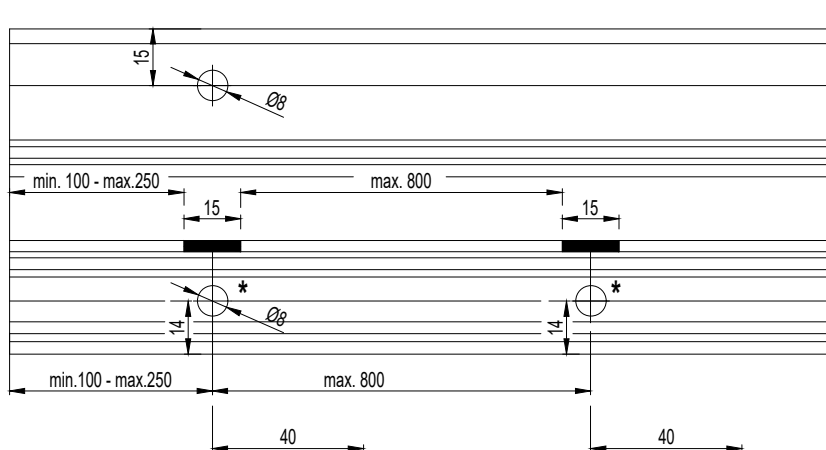
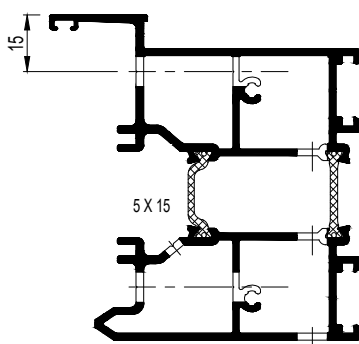
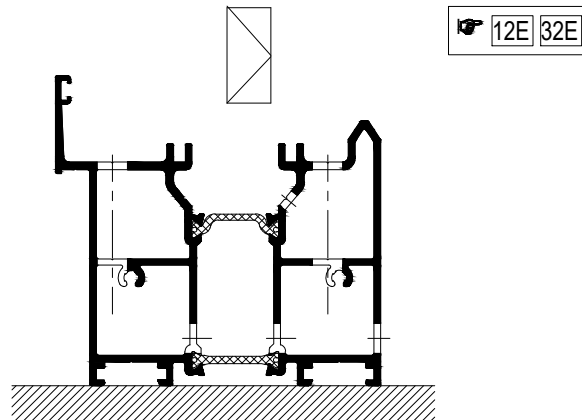
BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B !
INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B !
ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B !
ZUSÄTZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B !

				
	---		---	108.0946.XX
			---	
	---		---	
	---		---	
			---	095.C300.00
			---	



 BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B !
INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B !
ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B !
ZUSÄTZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B !

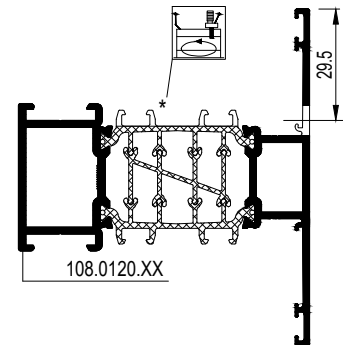
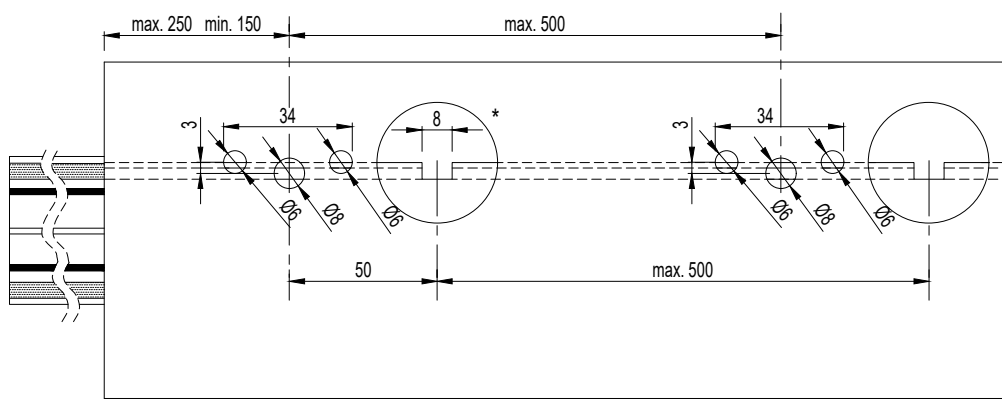
				
	---		---	108.0946.XX
			---	
	---		---	
	---		---	
				095.C300.00
			---	
			---	



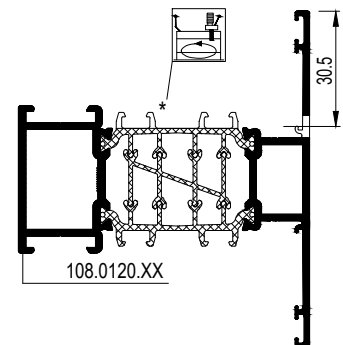
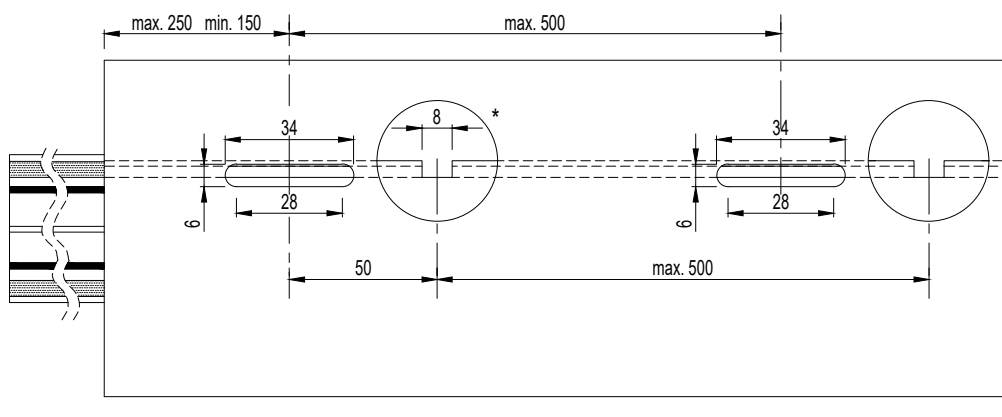
			
	095.C500.00		095.C600.00
			097.Y500.00
	095.C700.00		097.Y500.00
	---		---
			097.0373.00
			095.C300.00
			095.E000.00 095.E012.00

108.0113.XX 1K8.0847.XX
108.0120.XX 108.0850.XX
108.0114.XX 1K8.0850.XX
108.0123.XX 108.0854.XX
108.0116.XX 1K8.0854.XX
108.0824.XX 108.0155.XX
1K8.0824.XX 1K8.0155.XX
108.0817.XX
1K8.0817.XX
108.0847.XX

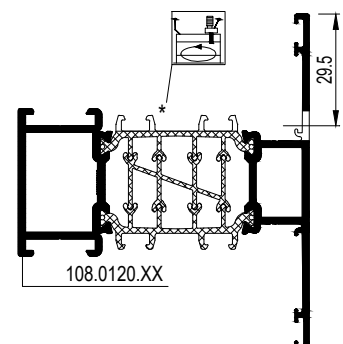
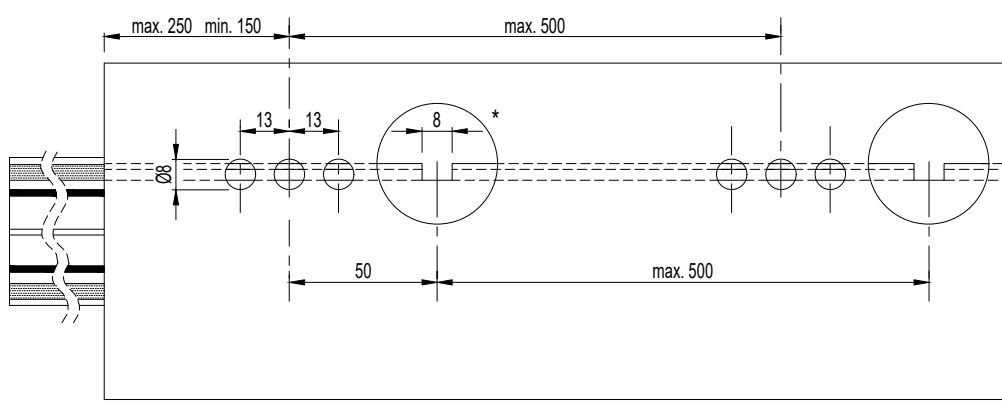
097.Y500.00



095.C300.00 / 095.E000.00 - 095.E012.00

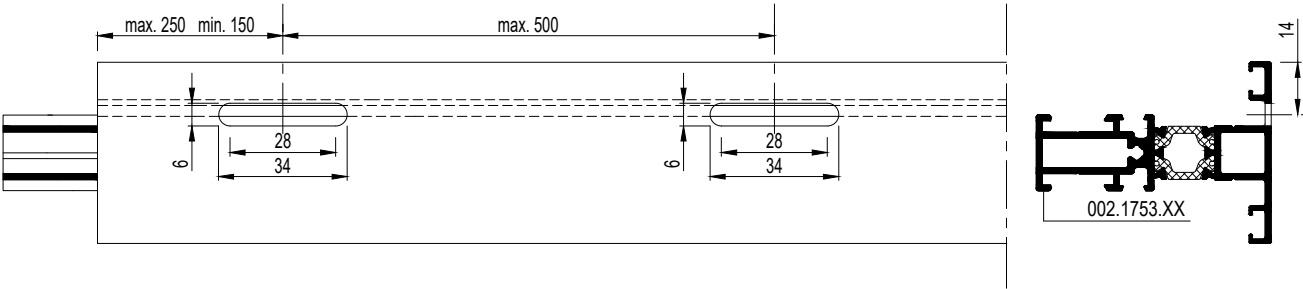


097.0373.00



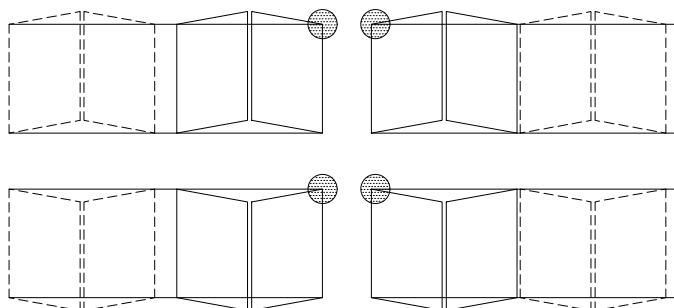
				
	---		---	002.1753.XX 002.1761.XX
			---	
	---		---	
	---		---	
			---	
			095.C300.00	
			095.E000.00 095.E012.00	

095.C300.00 / 095.E000.00 - 095.E012.00



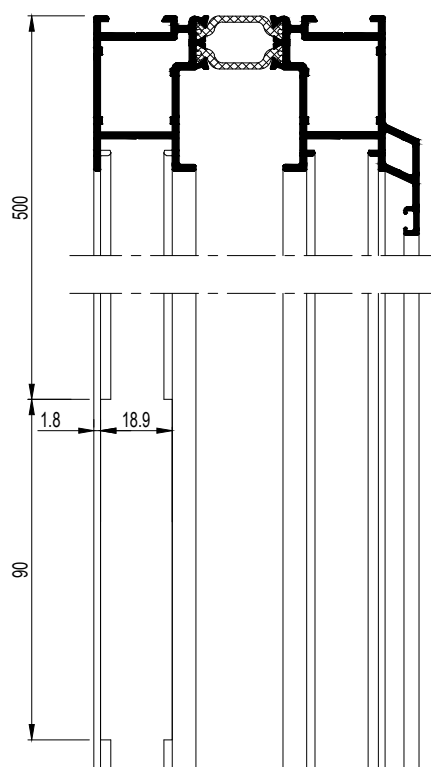
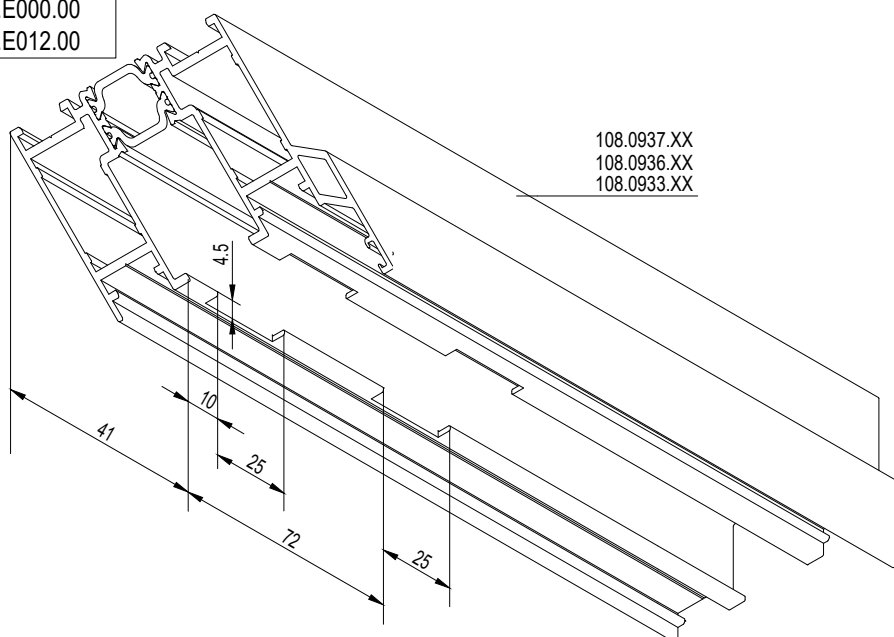
 BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B !
INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B !
ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B !
ZUSÄTZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B !

	095.C500.00		095.C600.00
			---
			097.W000.00
	095.C700.00		---
			097.W000.00
	---		---
			095.C300.00
			095.E000.00 095.E012.00



060.6730.XX	
060.6731.39	

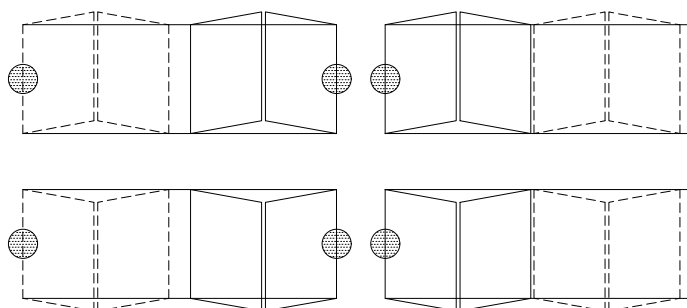
	11A	11B
	31A	31B



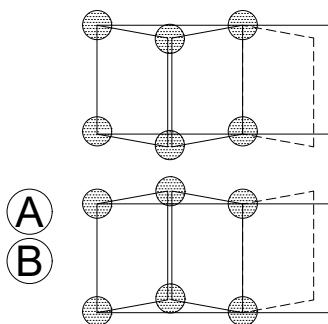
	095.C300.00
	095.E000.00 095.E012.00

060.6732.XX	
060.6733.XX	

	4	24
---	---	----



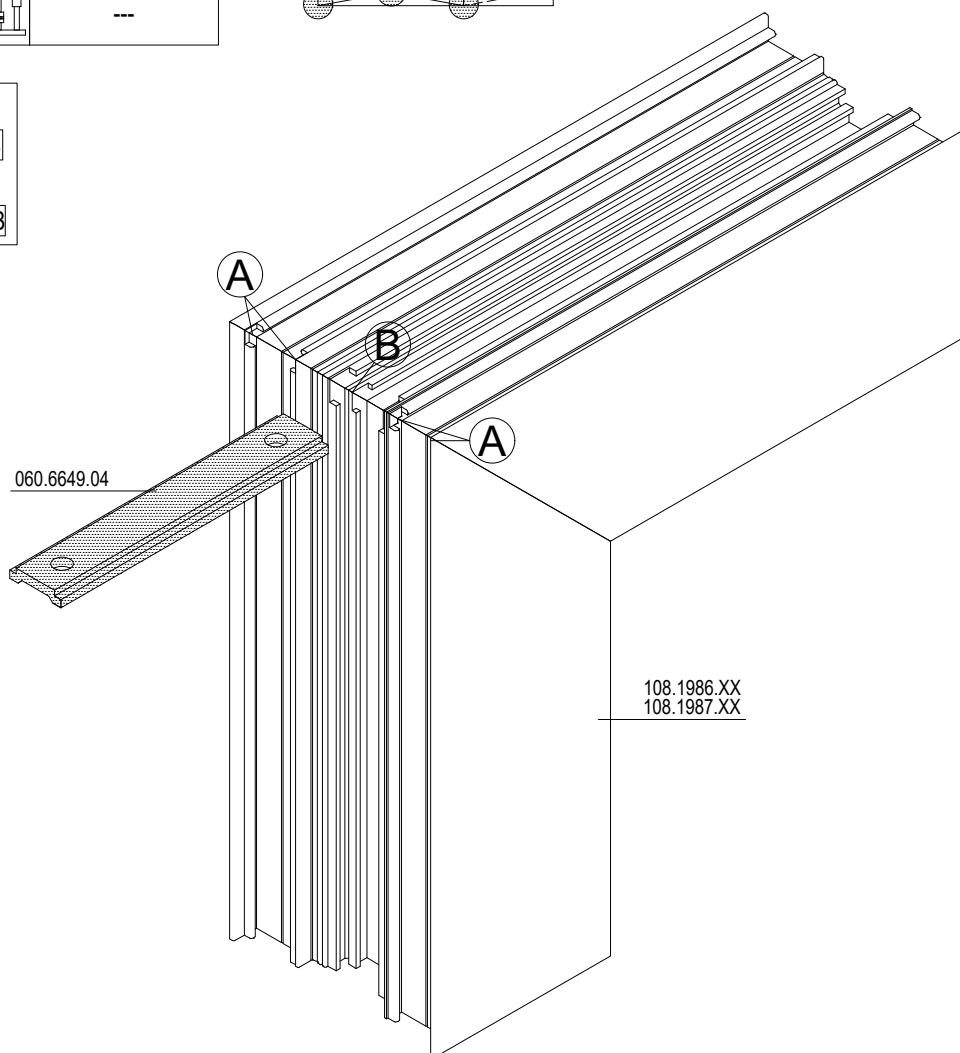
	095.C500.00		095.C600.00
			097.V900.00 197.C800.00
	095.C700.00		097.V900.00 197.C800.00
	---		---



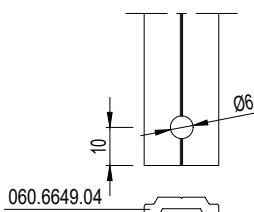
	11A	11B		4	24
	31A	31B			

	1	2	3	4	5	6
	7A	7B	8	9	10A	10B
	21	22	23	24	25	26
	27A	27B	28	29	30A	30B

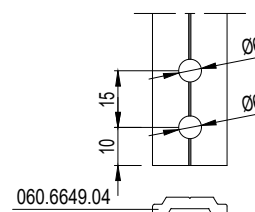
	1	2	3	4	5	6
	7A	7B	8	9	10A	10B
	21	22	23	24	25	26
	27A	27B	28	29	30A	30B

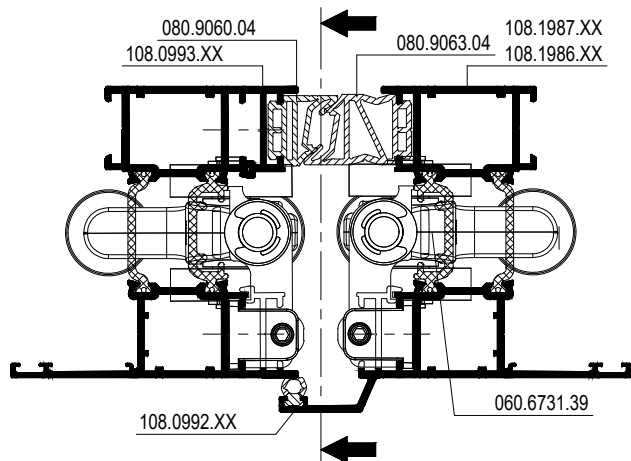


	095.C500.00		095.C600.00
			---
			097.R500.00
	095.C700.00		---
			097.R500.00
	---		---

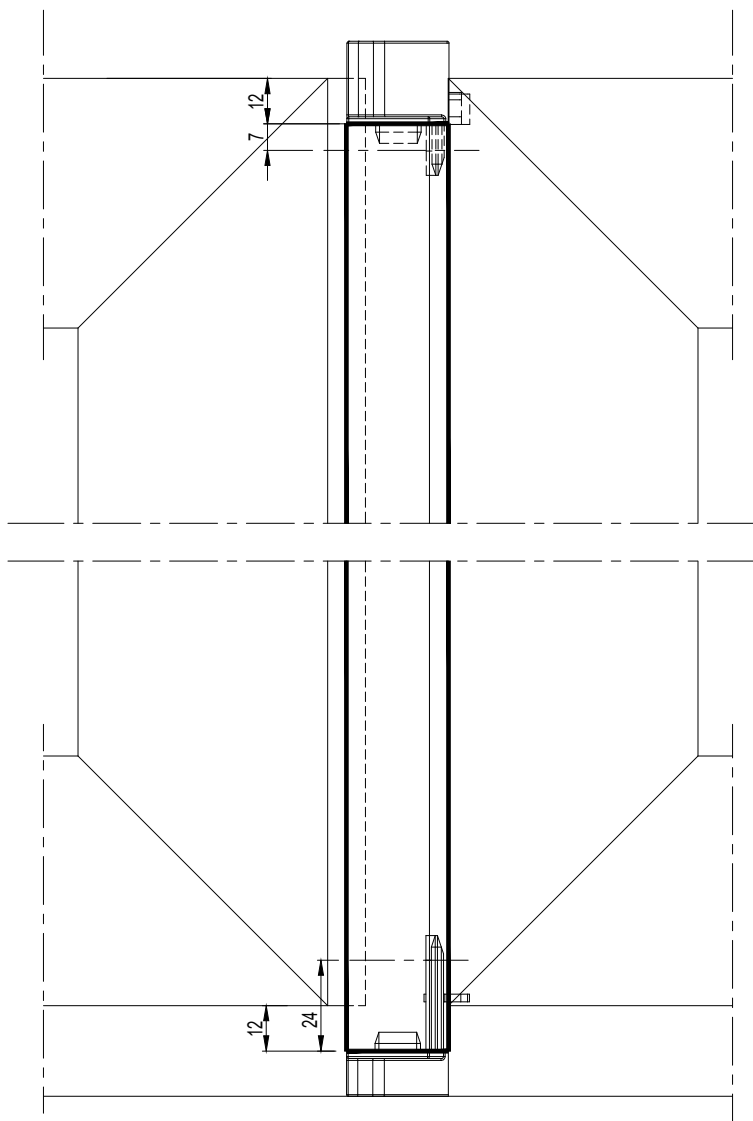


Toepasbaar op AP voor 060.6646.-- en 060.6647.--
Prévue sur AP pour 060.6646.-- et 060.6647.--
Applicable on AP for 060.6646.-- and 060.6647.--
Für AP 060.6646.-- und 060.6647.--

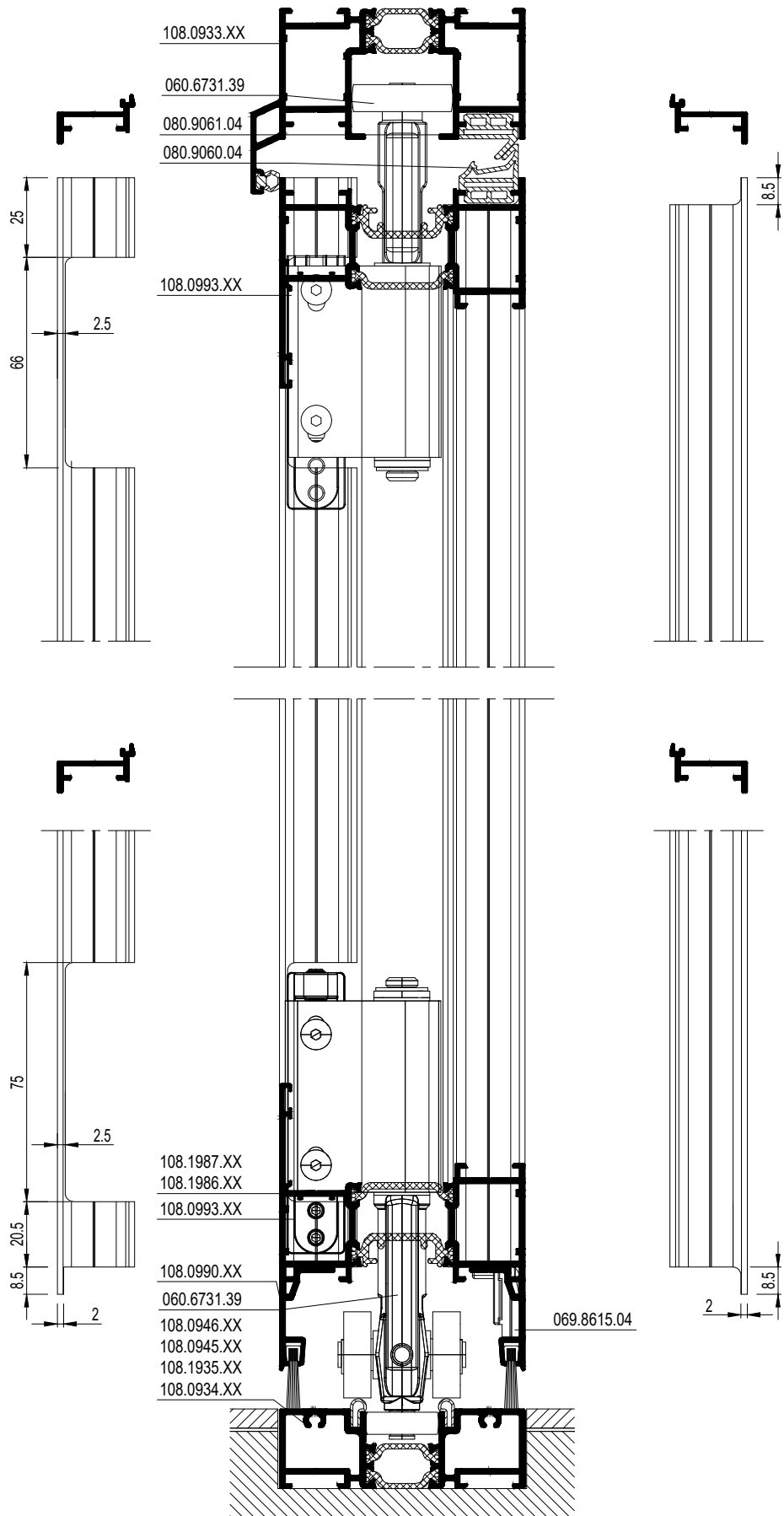


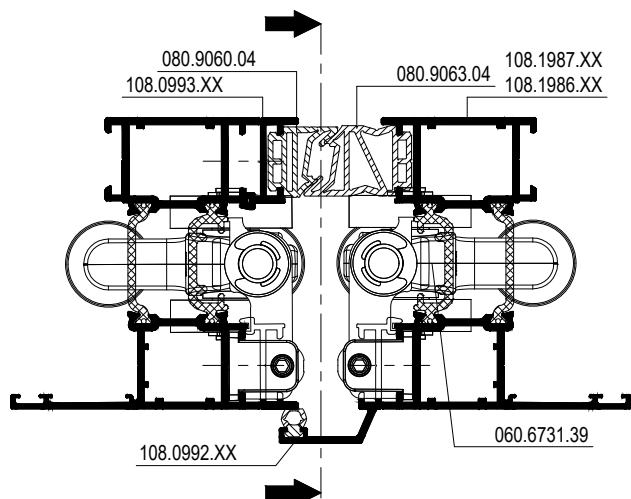


				
	---		---	108.0993.XX
			---	
	---		---	
			---	
			095.C300.00	
			095.E000.00 095.E012.00	



9 29

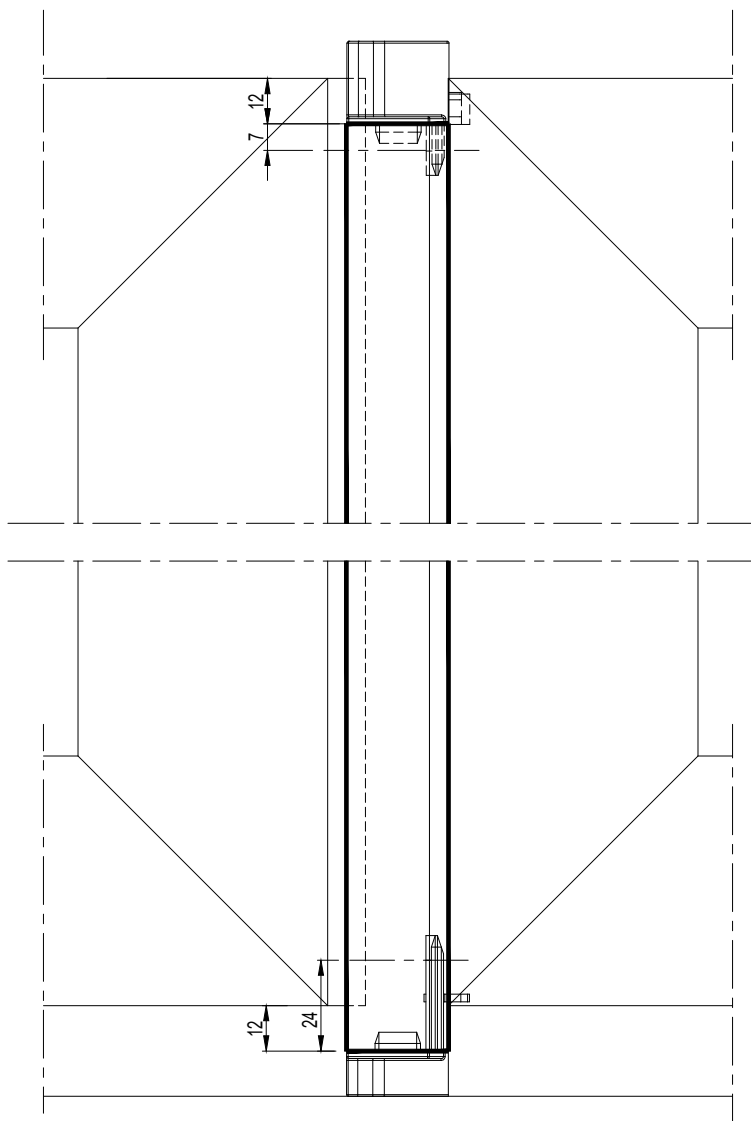


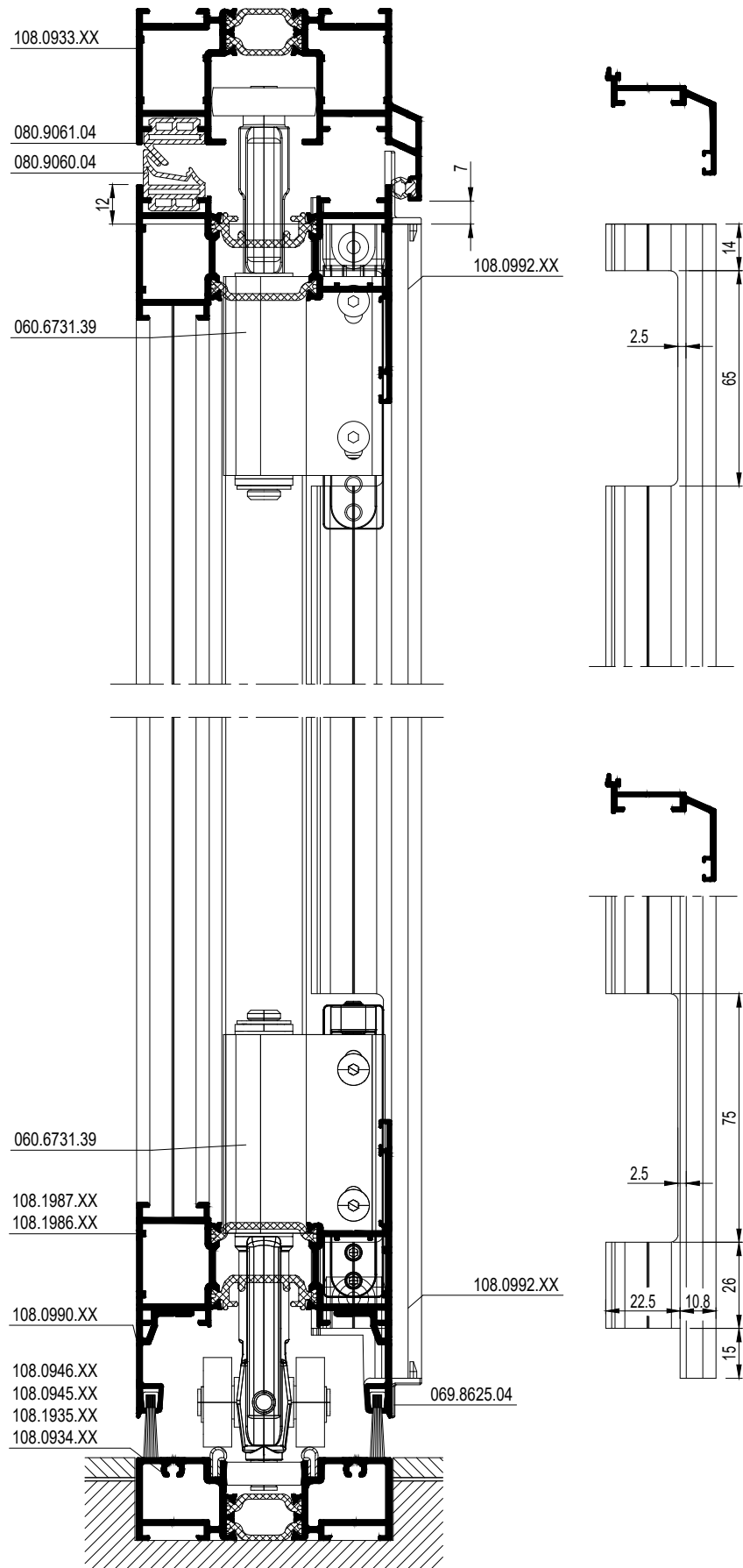


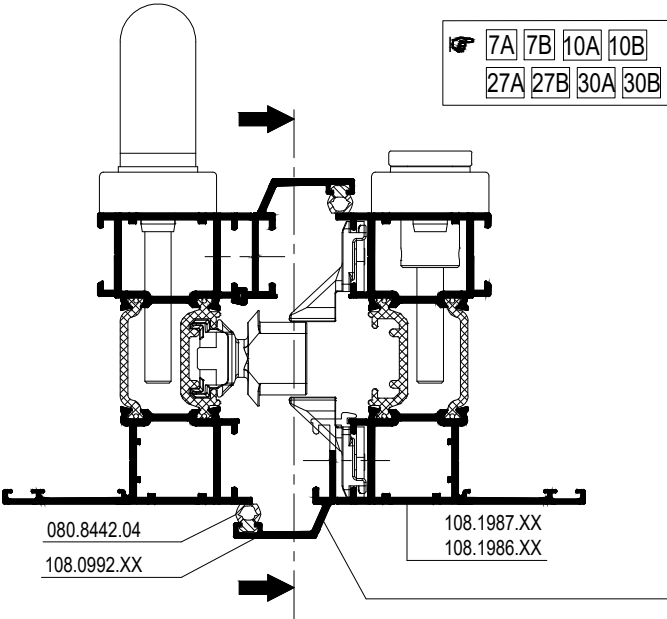
	---		---	108.0992.XX

	---		---	

			095.C300.00	
			095.E000.00 095.E012.00	







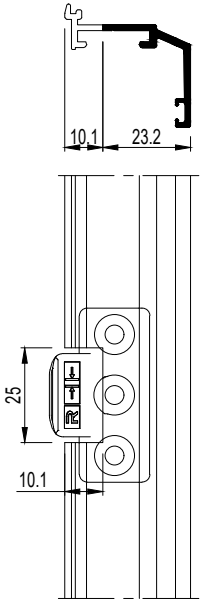
	---		---	108.0992.XX

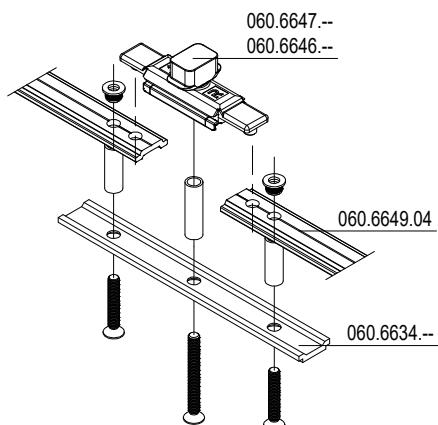
	---		---	

			095.C300.00	
			095.E000.00 095.E012.00	



Toepasbaar op AP
Prévue sur AP
Applicable on AP
Für AP





				
	---		---	108.1986.XX 108.1987.XX
			---	
	---		---	
			---	
			---	
			095.C300.00	
			095.E000.00 095.E012.00	

DECOMPRESSIE IN DE VLEUGEL
DECOMPRESSION DANS L'OUVRANT
DECOMPRESSION IN THE VENT
DEKOMPRESSION IM FLÜGEL

LEVEL 1
LEVEL 1
LEVEL 1
LEVEL 1

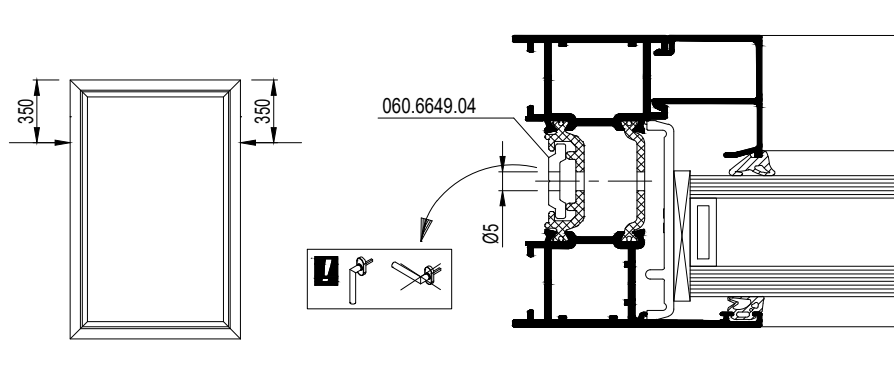
LEVEL 2
LEVEL 2
LEVEL 2
LEVEL 2

LEVEL 3
LEVEL 3
LEVEL 3
LEVEL 3

LEVEL 4
LEVEL 4
LEVEL 4
LEVEL 4

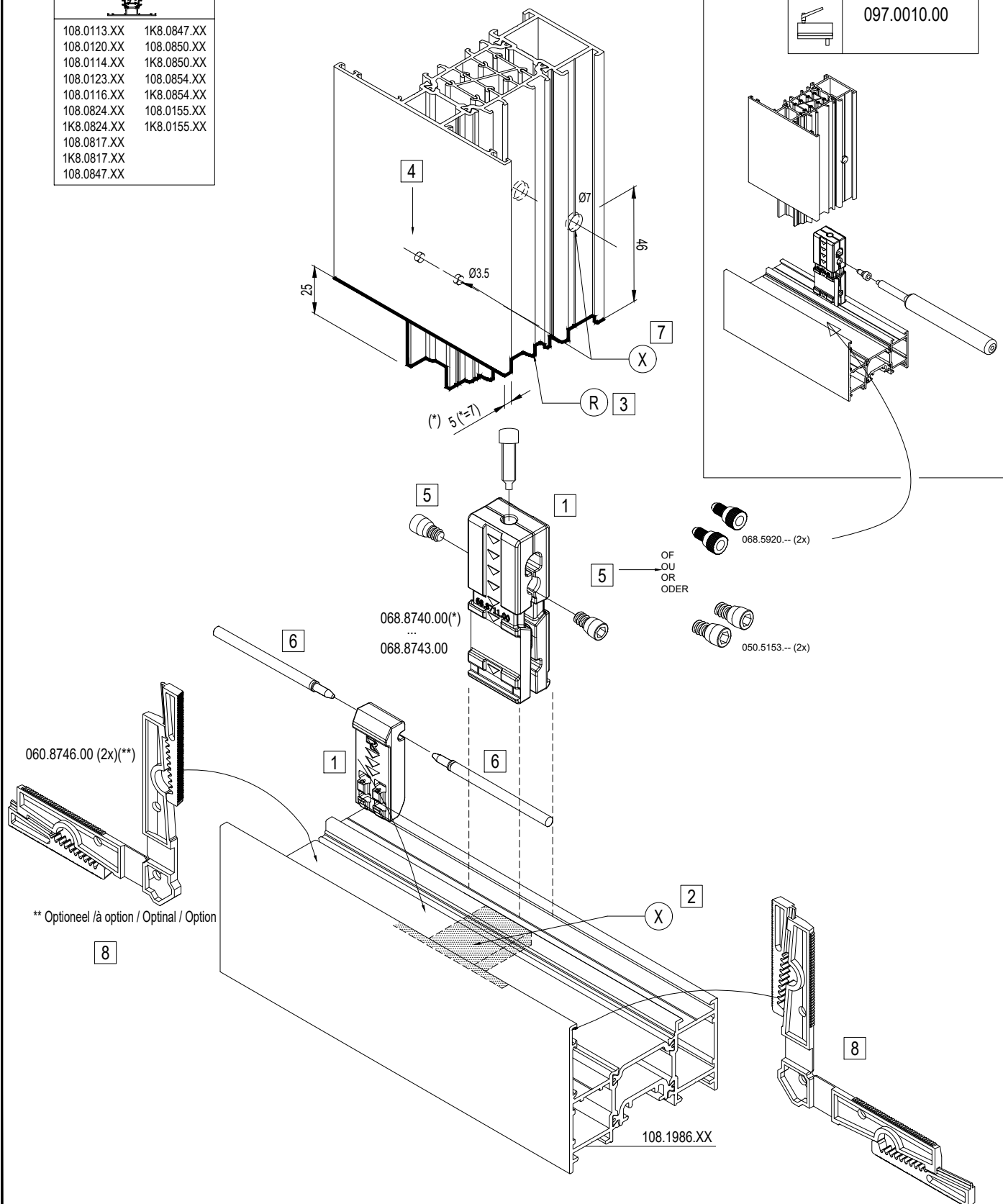
LEVEL 5
LEVEL 5
LEVEL 5
LEVEL 5

LEVEL 6
LEVEL 6
LEVEL 6
LEVEL 6



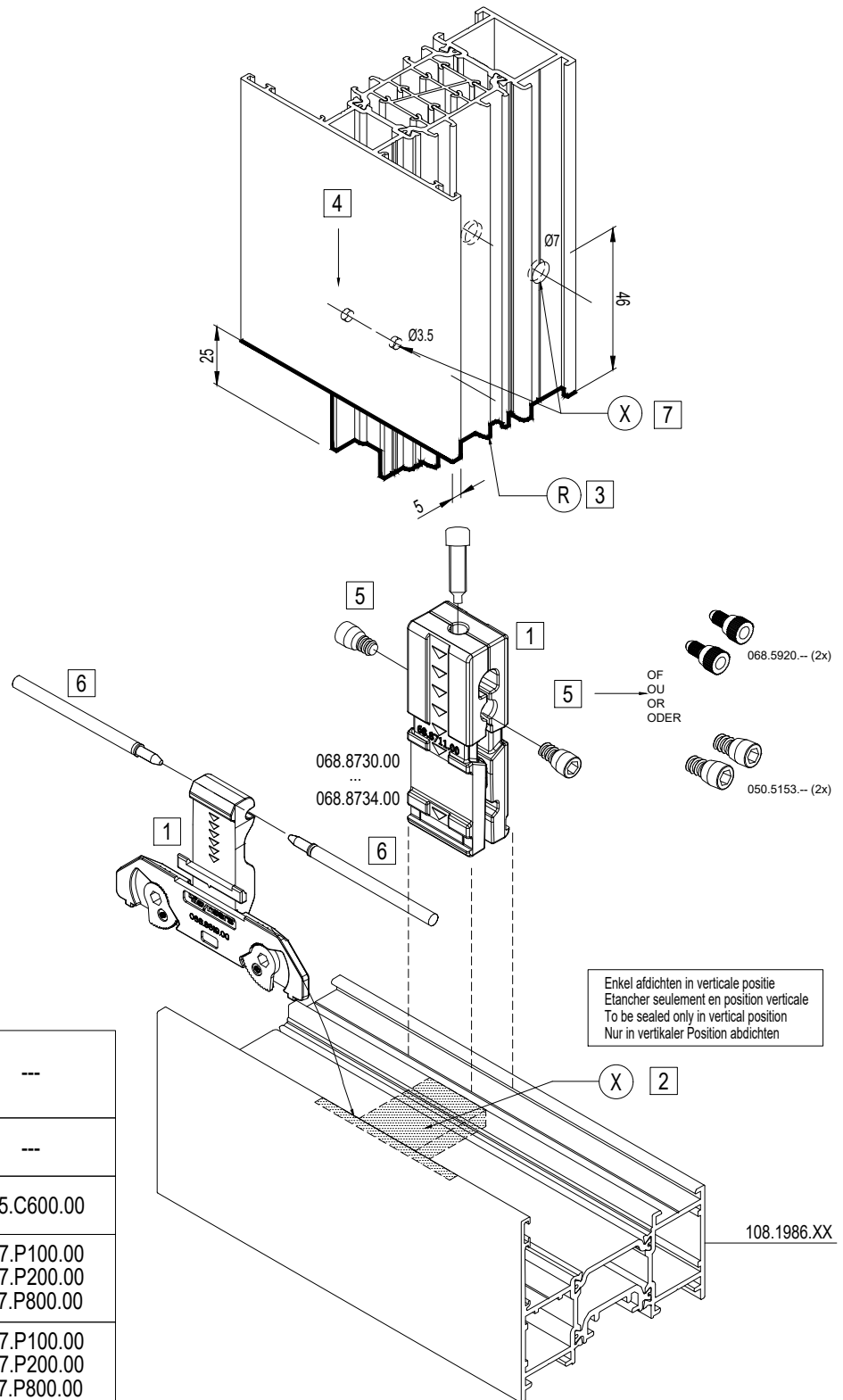
BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B !
INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B !
ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B !
ZUSÄTZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B !

	
108.0113.XX	1K8.0847.XX
108.0120.XX	108.0850.XX
108.0114.XX	1K8.0850.XX
108.0123.XX	108.0854.XX
108.0116.XX	1K8.0854.XX
108.0824.XX	108.0155.XX
1K8.0824.XX	1K8.0155.XX
108.0817.XX	
1K8.0817.XX	
108.0847.XX	



ANDERE CS 86-HI T-PROFIELEN KUNNEN WORDEN TOEGEPAST.
D'AUTRES PROFILS T CS 86-HI PEUVENT ÊTRE APPLIQUES.
OTHER CS 86-HI T-PROFILES CAN BE APPLIED.
ANDERE CS 86-HI SPROSSEN KOENNEN AUCH VERWENDET WERDEN.

 BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B !
INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B !
ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B !
ZUSAETZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B !



	---		---
			---
	095.C500.00		095.C600.00
			097.P100.00 097.P200.00 097.P800.00
	095.C700.00		097.P100.00 097.P200.00 097.P800.00
	---		---
	---		---
			097.0664.00

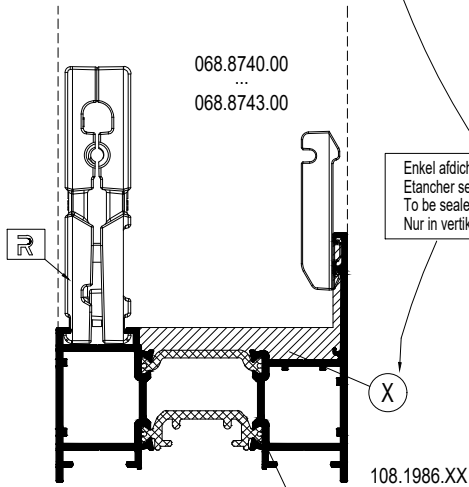
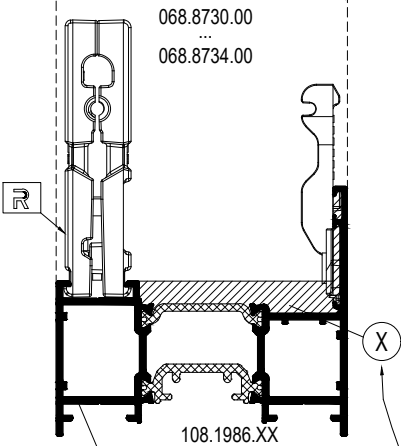
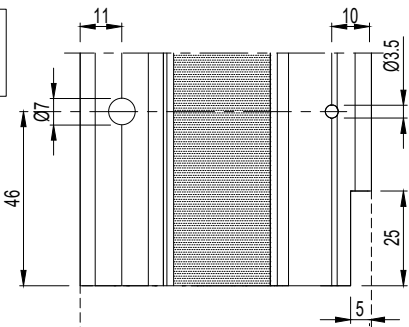
X DICHINGSMIDDEL
MATIERE D'ETANCHEITE
SEALING AGENT
ABDICHTUNG

REYNAPROTECTOR
REYNAPROTECTOR
REYNAPROTECTOR
REYNAPROTECTOR

MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1	2	3	.
---	---	---	---

ANDERE CS 86-HI T-PROFIELEN KUNNEN WORDEN TOEGEPAST.
D'AUTRES PROFILS T CS 86-HI PEUVENT ÊTRE APPLIQUES.
OTHER CS 86-HI T-PROFILES CAN BE APPLIED.
ANDERE CS 86-HI SPROSSEN KOENNEN AUCH VERWENDET WERDEN.



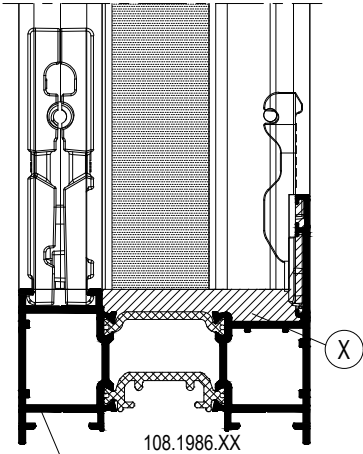
Enkel abdichten in verticale positie
Etancher seulement en position verticale
To be sealed only in vertical position
Nur in vertikaler Position abdichten

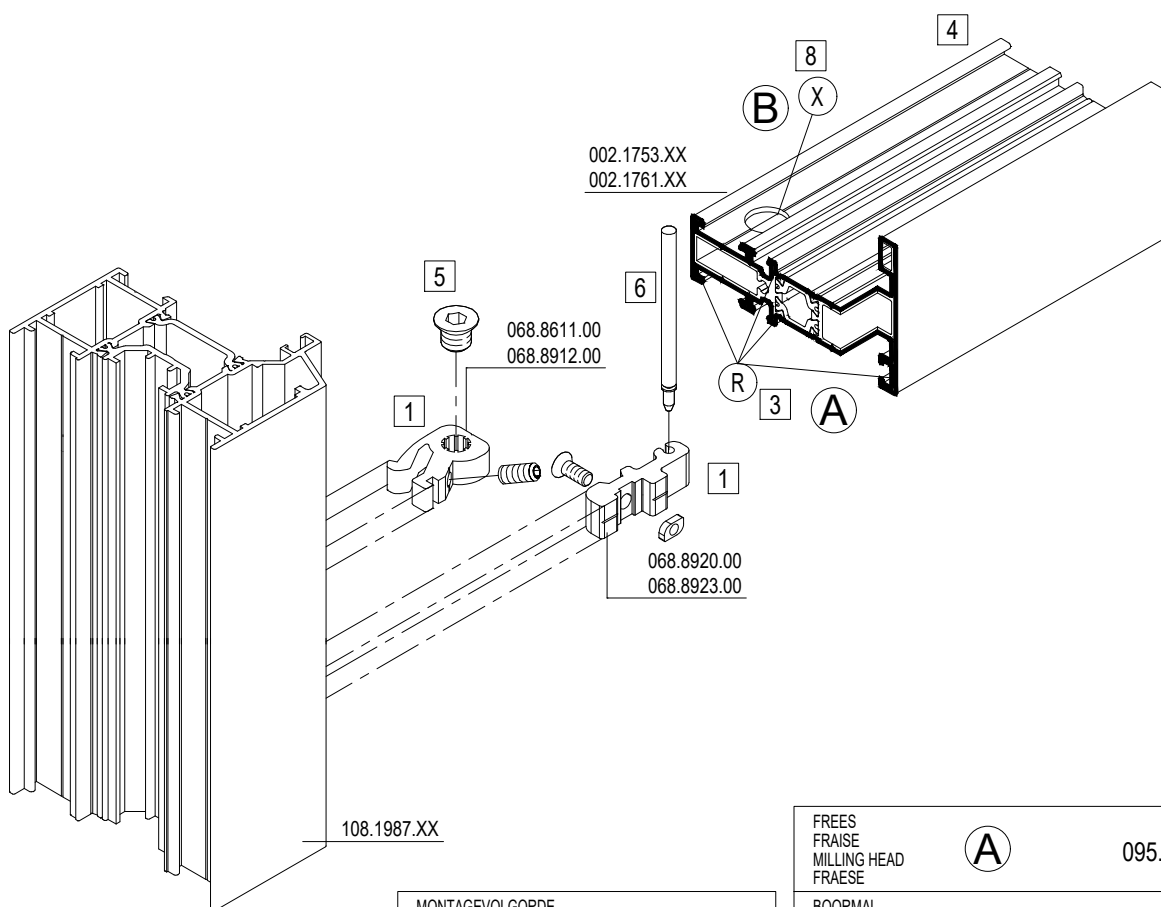
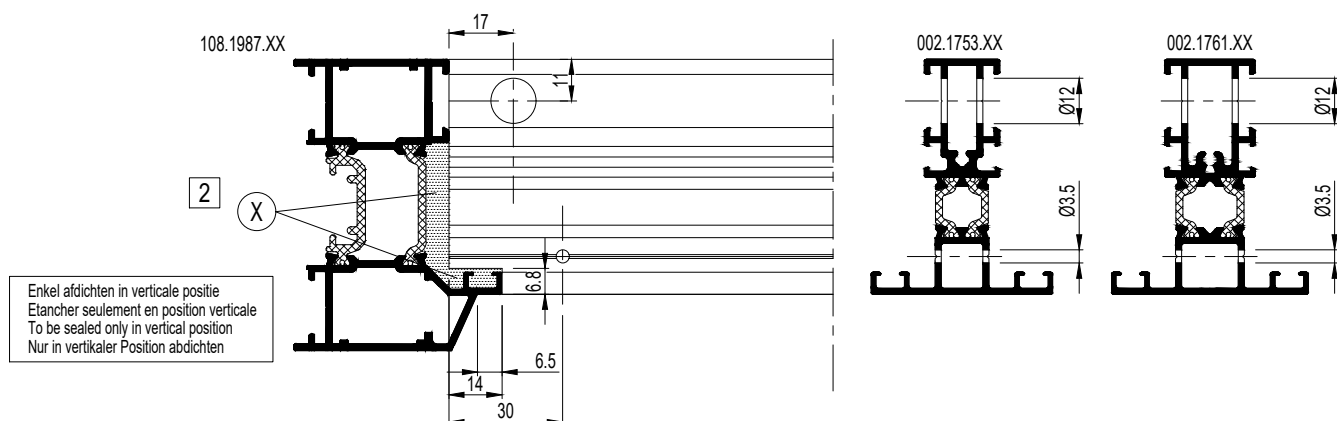
	---		---

	095.C500.00		095.C600.00
			097.P100.00 097.P200.00 097.P800.00
	095.C700.00		097.P100.00 097.P200.00 097.P800.00
	---		---
	---		---
			097.0664.00

(R) REYNAPROTECTOR
REYNAPROTECTOR
REYNAPROTECTOR
REYNAPROTECTOR

(X) DICHTINGSMIDDEL
MATIERE D'ETANCHEITE
SEALING AGENT
ABDICHTUNG



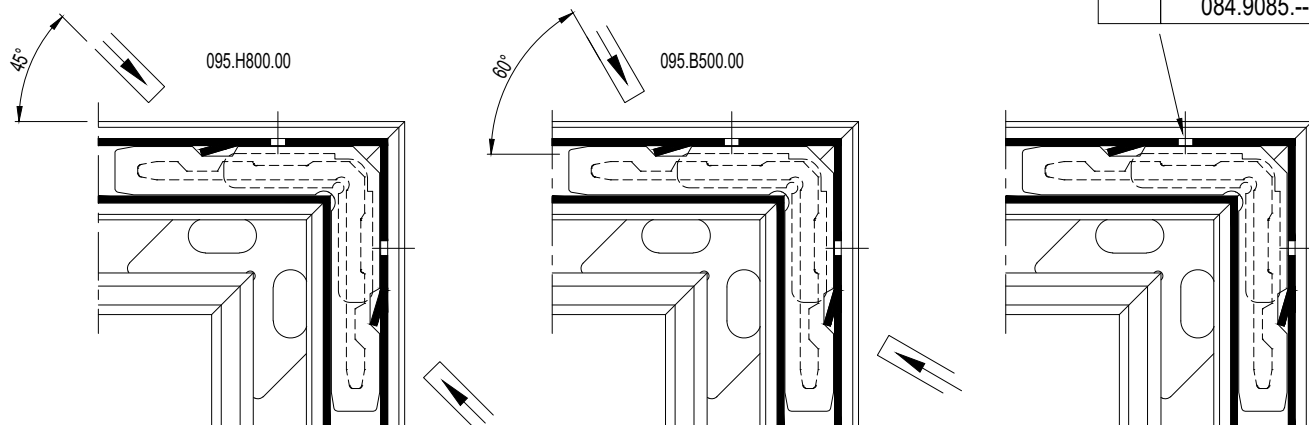


MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

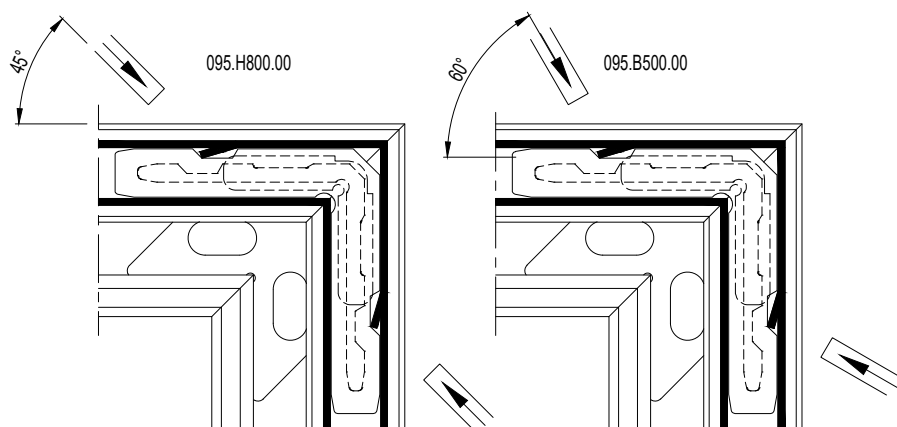
1 2 3 .

FREES FRAISE MILLING HEAD FRAESE	A	095.F250.00
BOORMAL CALIBRE DE PERÇAGE BORING JIG BOHRLEHRE	B	097.0648.00

OPTIE A : LIJMINJECTIE NA HET PERSEN
OPTION A : INJECTION DE COLLE APRES LE SERTISSAGE
OPTION A : GLUE INJECTION AFTER CRIMPING
OPTION A : KLEBEINJEKTION NACH DEM PRESSEN



OPTIE B : LIJMINJECTIE VOOR HET PERSEN
OPTION B : INJECTION DE COLLE AVANT LE SERTISSAGE
OPTION B : GLUE INJECTION BEFORE CRIMPING
OPTION B : KLEBEINJEKTION VOR DEM PRESSEN

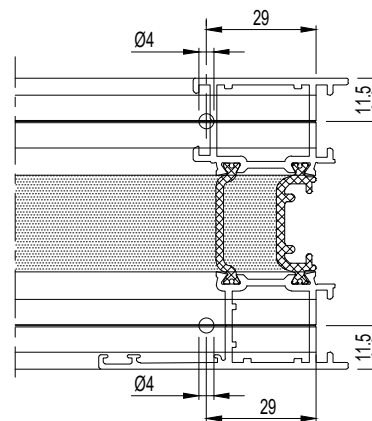


BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B !
INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B !
ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B !
ZUSÄTZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B !

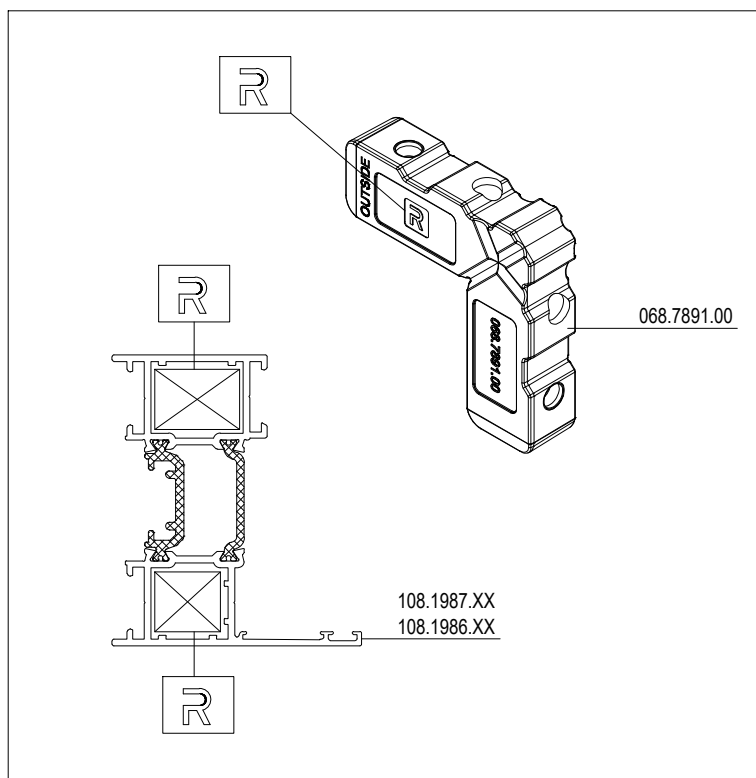
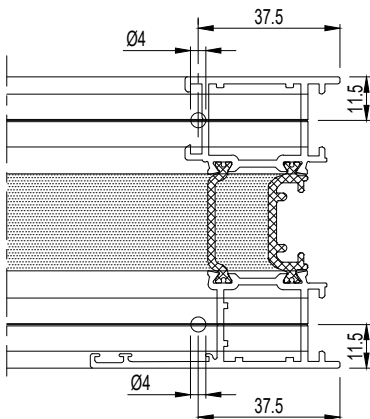
LIJMINJECTIE NA HET PERSEN
INJECTION DE COLLE APRES LE SERTISSAGE
GLUE INJECTION AFTER CRIMPING
KLEBEINJEKTION NACH DEM PRESSEN

	095.C500.00		095.C600.00 --- ---		108.1986.XX 108.1987.XX
			097.X200.00		
	---		---		108.1986.XX 108.1987.XX

	095.C700.00		097.X200.00 --- ---		



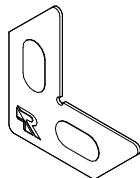
	095.C300.00		108.1986.XX 108.1987.XX
	095.E000.00		
	095.E012.00		



108.1987.XX = GEEN LIJMINJECTIE NA HET PERSEN
108.1987.XX = PAS D'INJECTION DE COLLE APRES LE SERTISSAGE
108.1987.XX = NO GLUE INJECTION AFTER CRIMPING
108.1987.XX = KEINE KLEBEINJEKTION NACH DEM PRESSEN

MONTAGEVOLGORDE

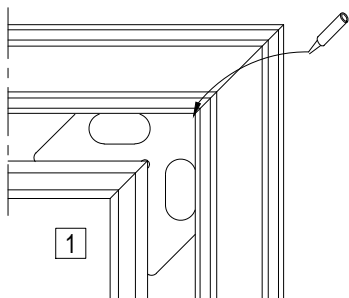
1. Montage steunhoek (verlijmbaar)
2. Persen



060.8723.--

L'ORDRE DE MONTAGE

1. Assemblage câle de feuillure (collable)
2. Sertissage



ORDER OF ASSEMBLY

1. Assembly corner support (can be glued)
2. Crimping

MONTAGEREIHENFOLGE

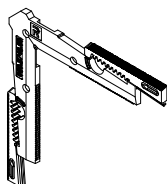
1. Montage Glasanschlagwinkel (Klebbar)
2. Verpressen

MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .

Steunhoek 060.8746.00
MONTAGEVOLGORDE

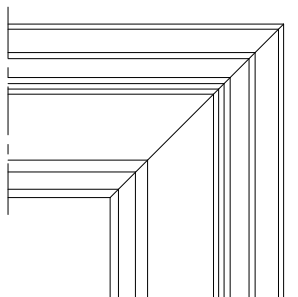
1. Persen
2. Montage steunhoek
3. Aanschroefbaar met bits 097.0754.00



060.8746.00 *

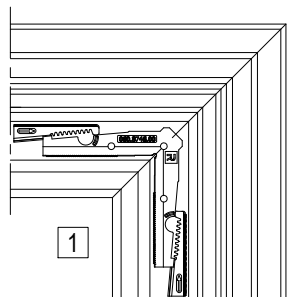
Cale de feuillure 060.8746.00
L'ORDRE DE MONTAGE

1. Sertissage
2. Assemblage câle de feuillure
3. Vissable cles coudees bits 097.0754.00



Rebate support 060.8746.00
ORDER OF ASSEMBLY

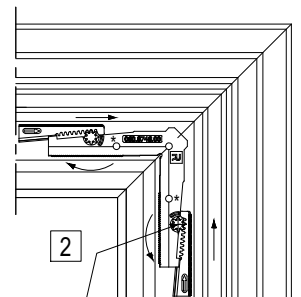
1. Crimping
2. Assembly corner support
3. Screwable with Bit 097.0754.00



- *Optioneel verlijmen
- *Optionnel collable
- *Optional glued
- *Optional Verklebbar

Glasanschlagwinkel 060.8746.00
MONTAGEREIHENFOLGE

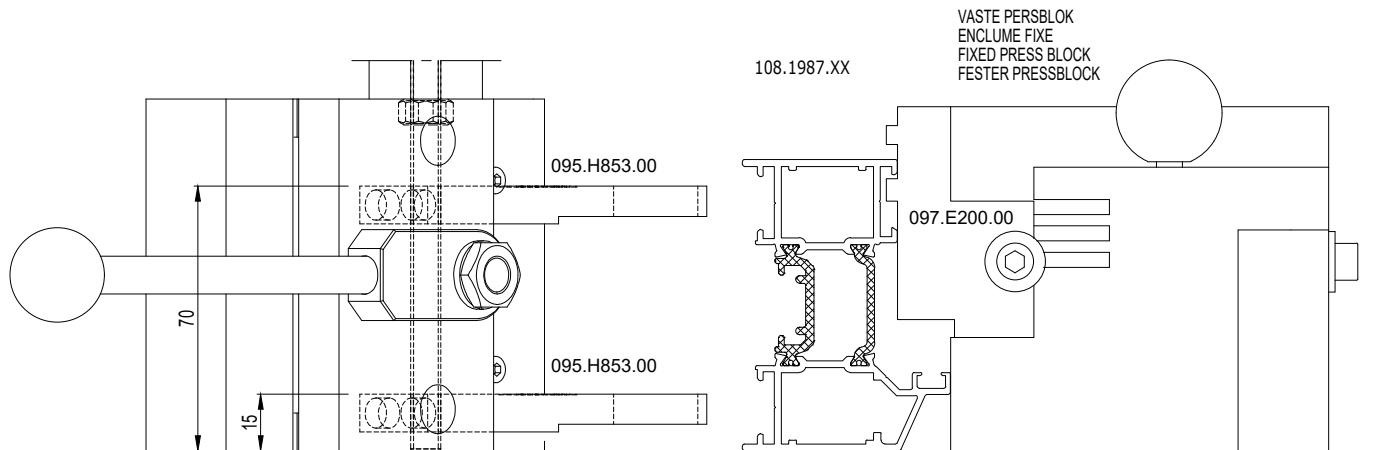
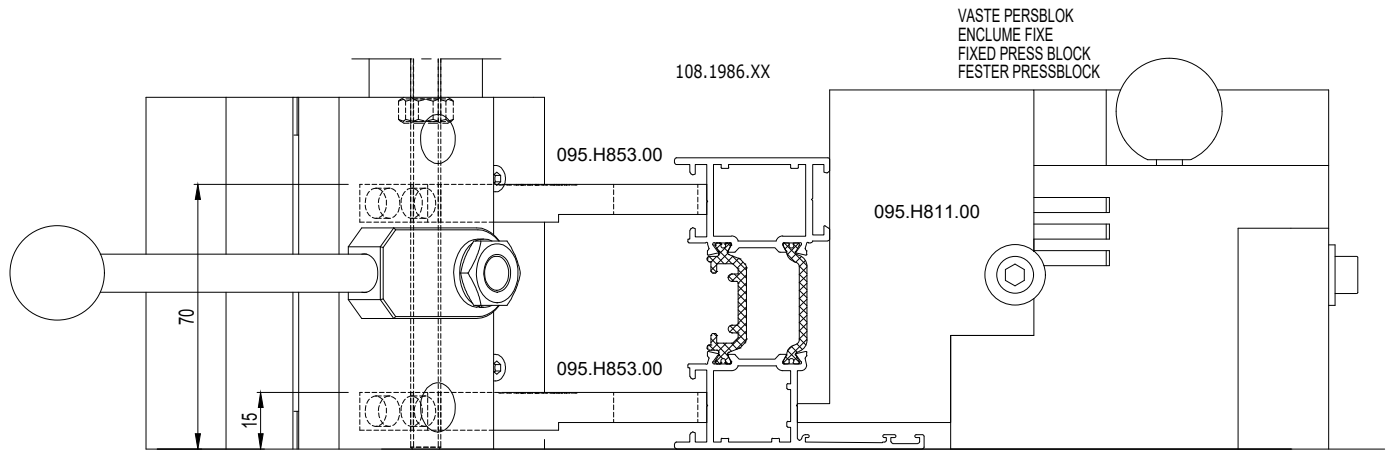
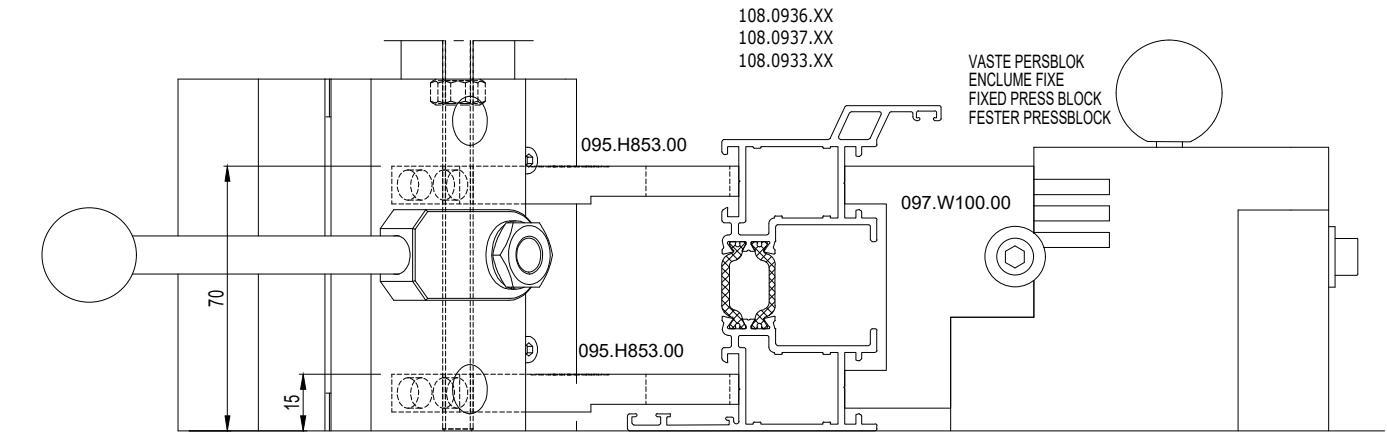
1. Verpressen
2. Montage Eckwinkel
3. Anschraubbar mit Bit 097.0754.00



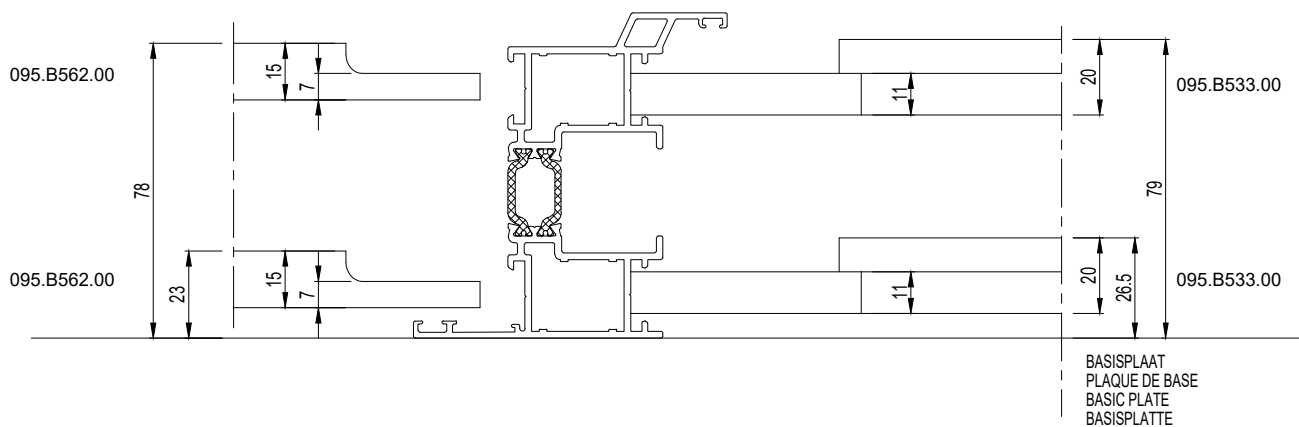
097.0754.00

060.8746.00 zeker gebruiken met:
060.8746.00 sûr utiliser avec:
060.8746.00 definitely use with:
060.8746.00 verwendbar mit:

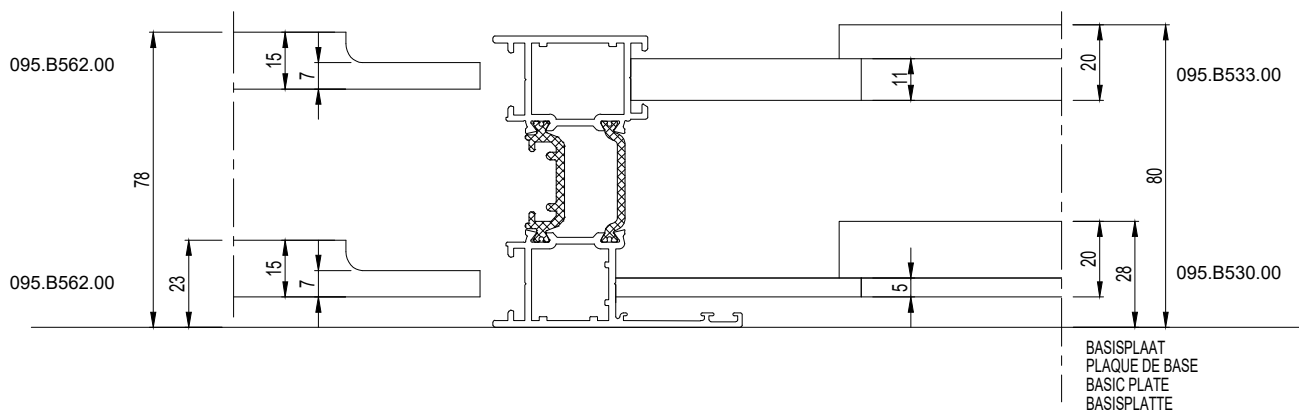
068.8740.00
068.8741.00
068.8742.00
068.8743.00



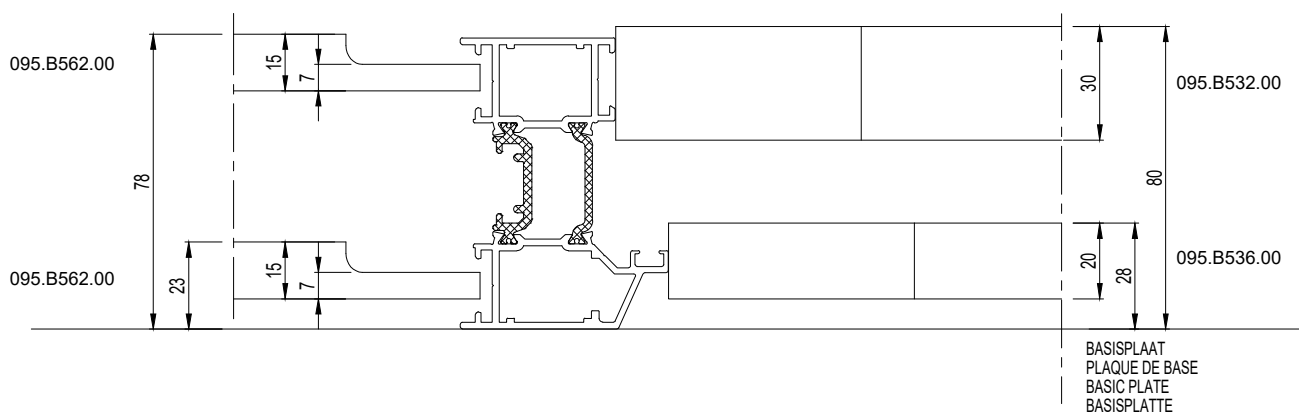
108.0933.XX
108.0936.XX
108.0937.XX

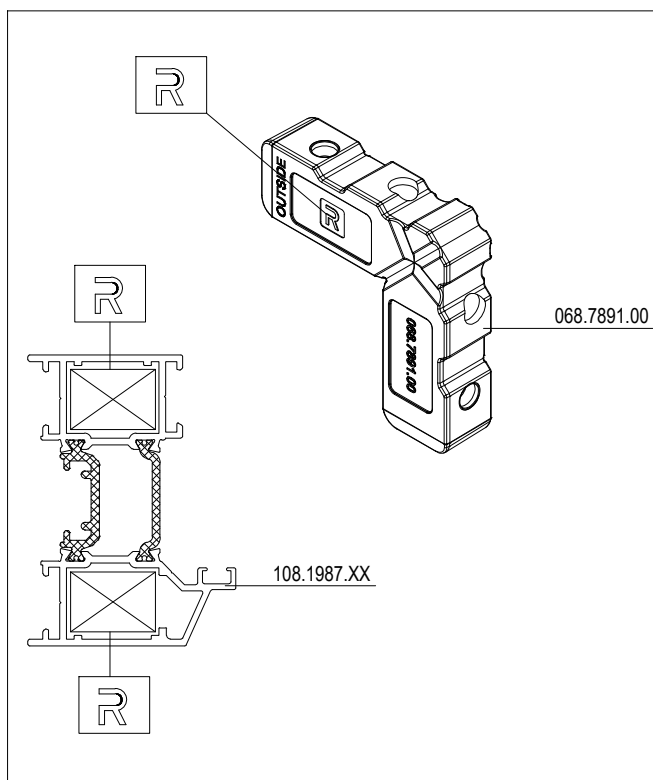
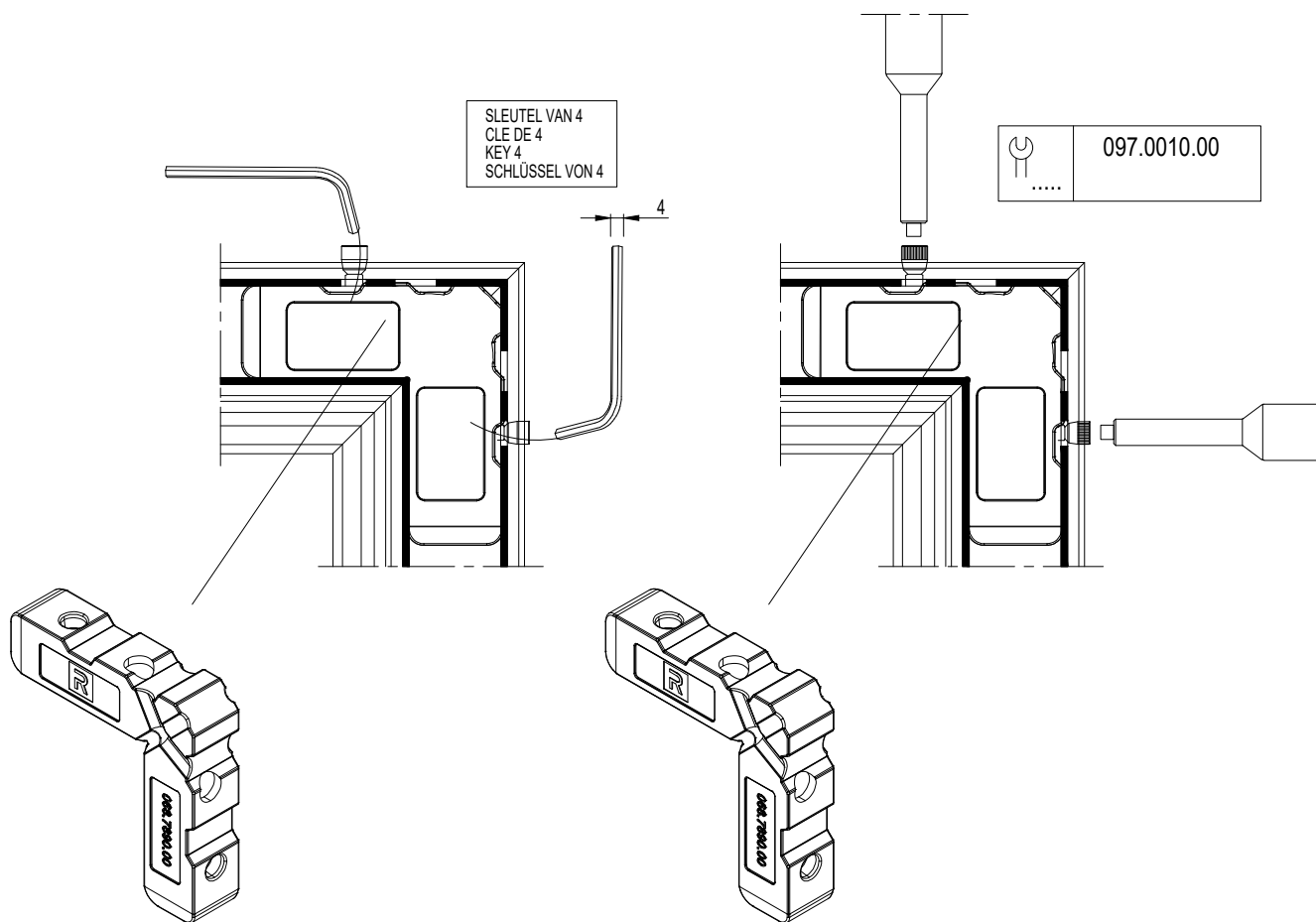


108.1986.XX



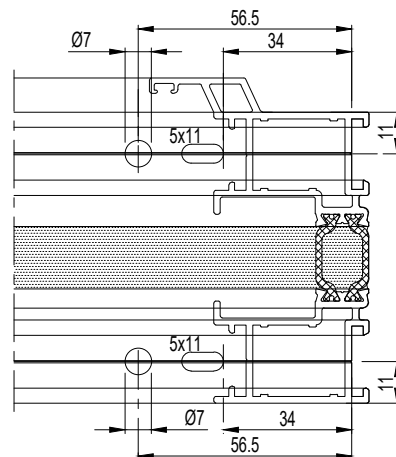
108.1987.XX



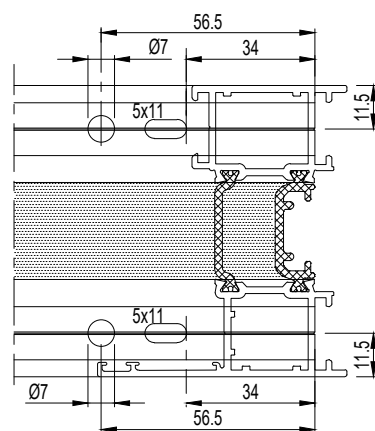


BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B!
INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B!
ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B!
ZUSÄTZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B!

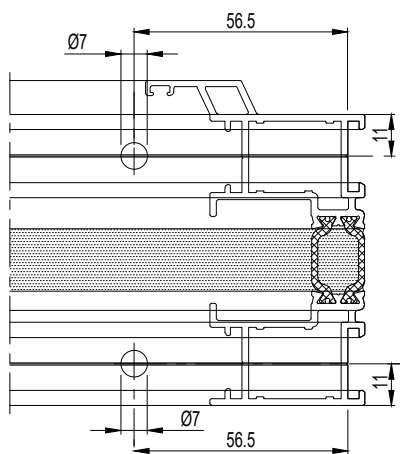
	095.C500.00		095.C600.00	 108.0933.XX 108.0936.XX 108.0937.XX
			---	
			097.W900.00	
	095.C700.00		---	
			---	
			097.W900.00	
	---		---	



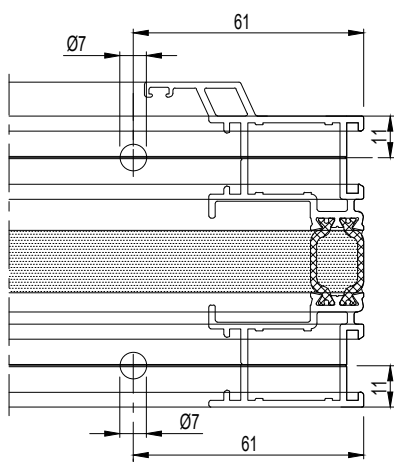
	095.C500.00		095.C600.00	 108.1986.XX 108.1987.XX
			---	
			097.W900.00	
	095.C700.00		---	
			---	
			097.W900.00	
	---		---	



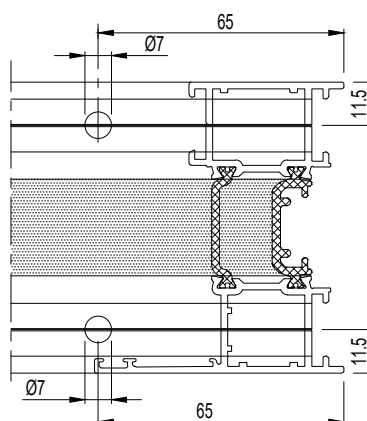
	097.0571.00	 108.0933.XX 108.0937.XX 108.0936.XX
	097.0375.00	
	097.0409.00	



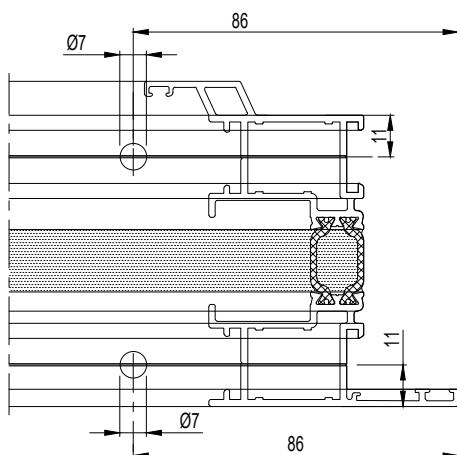
	095.C300.00	 108.0933.XX
	095.E000.00	
	095.E012.00	



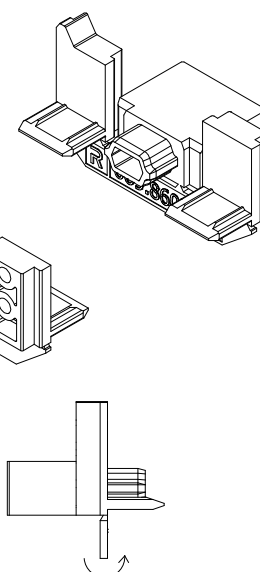
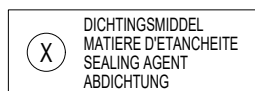
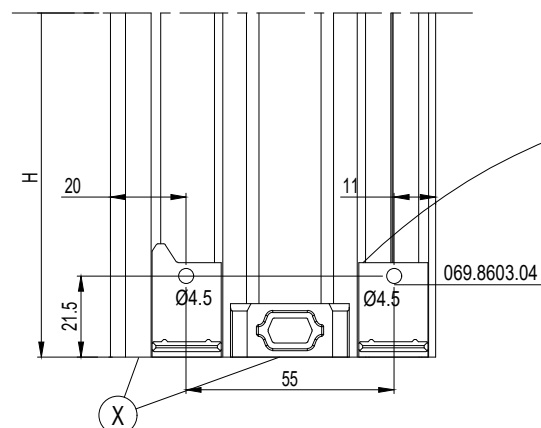
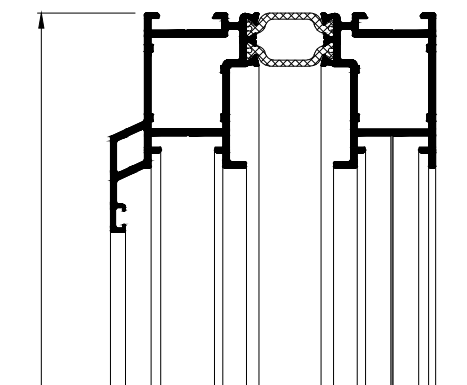
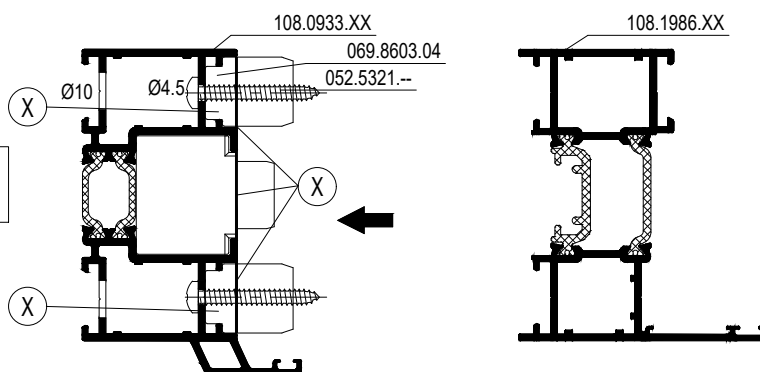
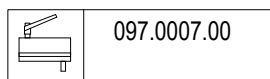
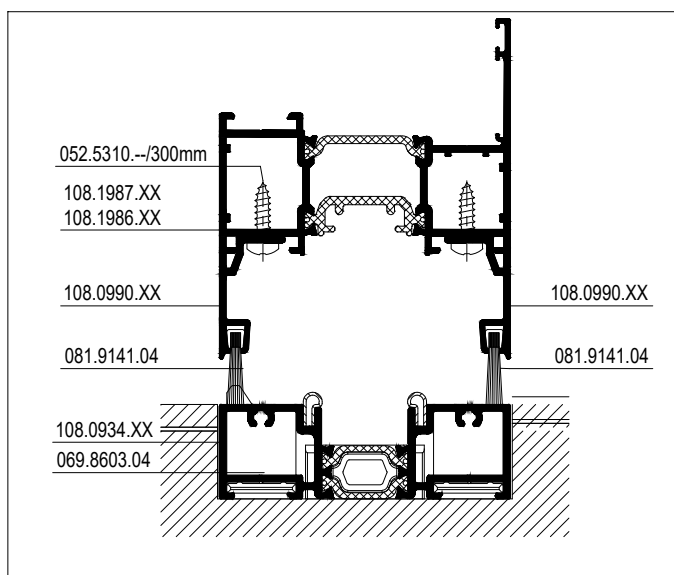
	095.C300.00	 108.1986.XX 108.1987.XX
	095.E000.00	
	095.E012.00	



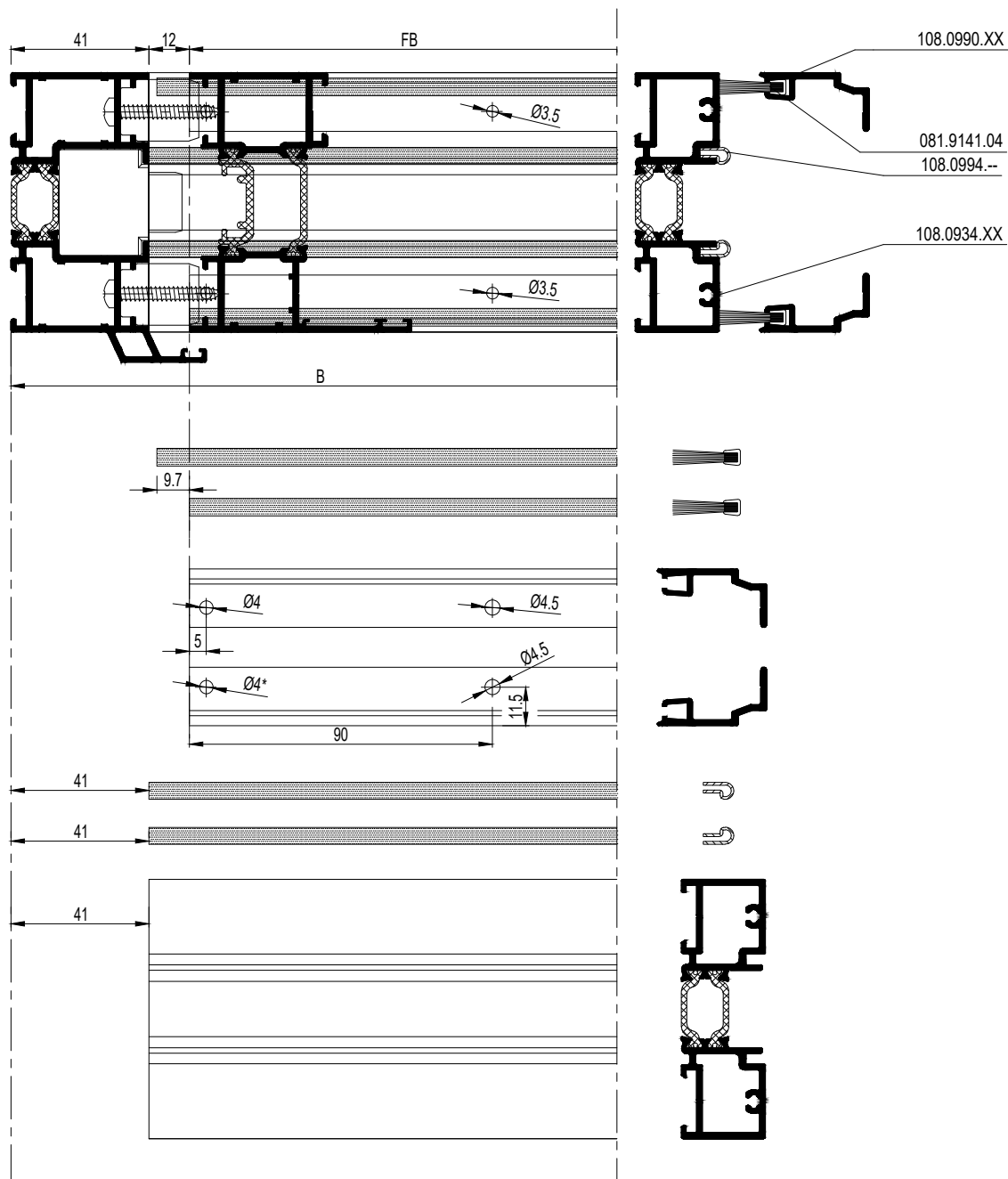
	095.C300.00	 108.0936.XX 108.0937.XX
	095.E000.00	
	095.E012.00	



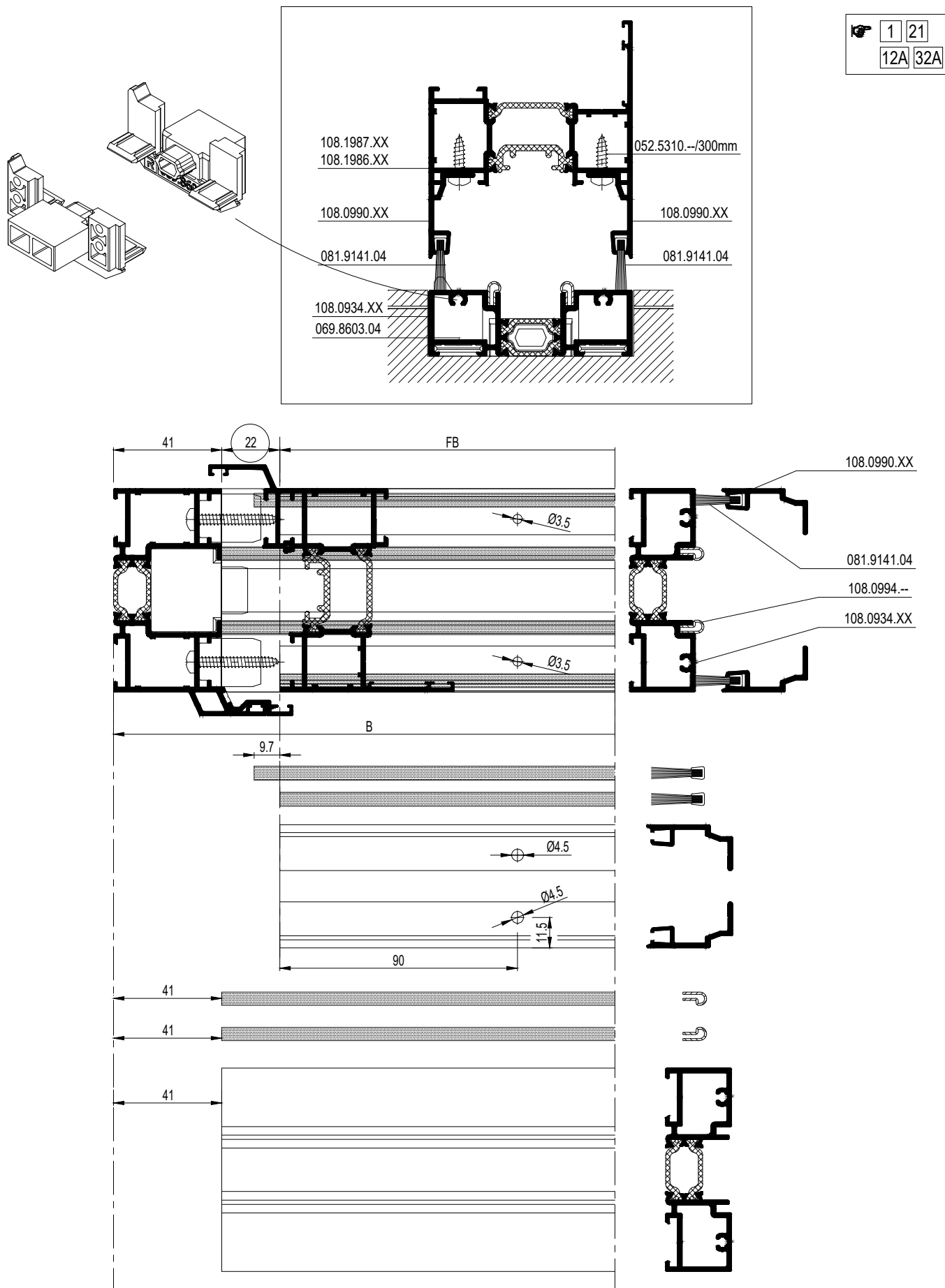
1	4	8
21	24	28
12A	32A	

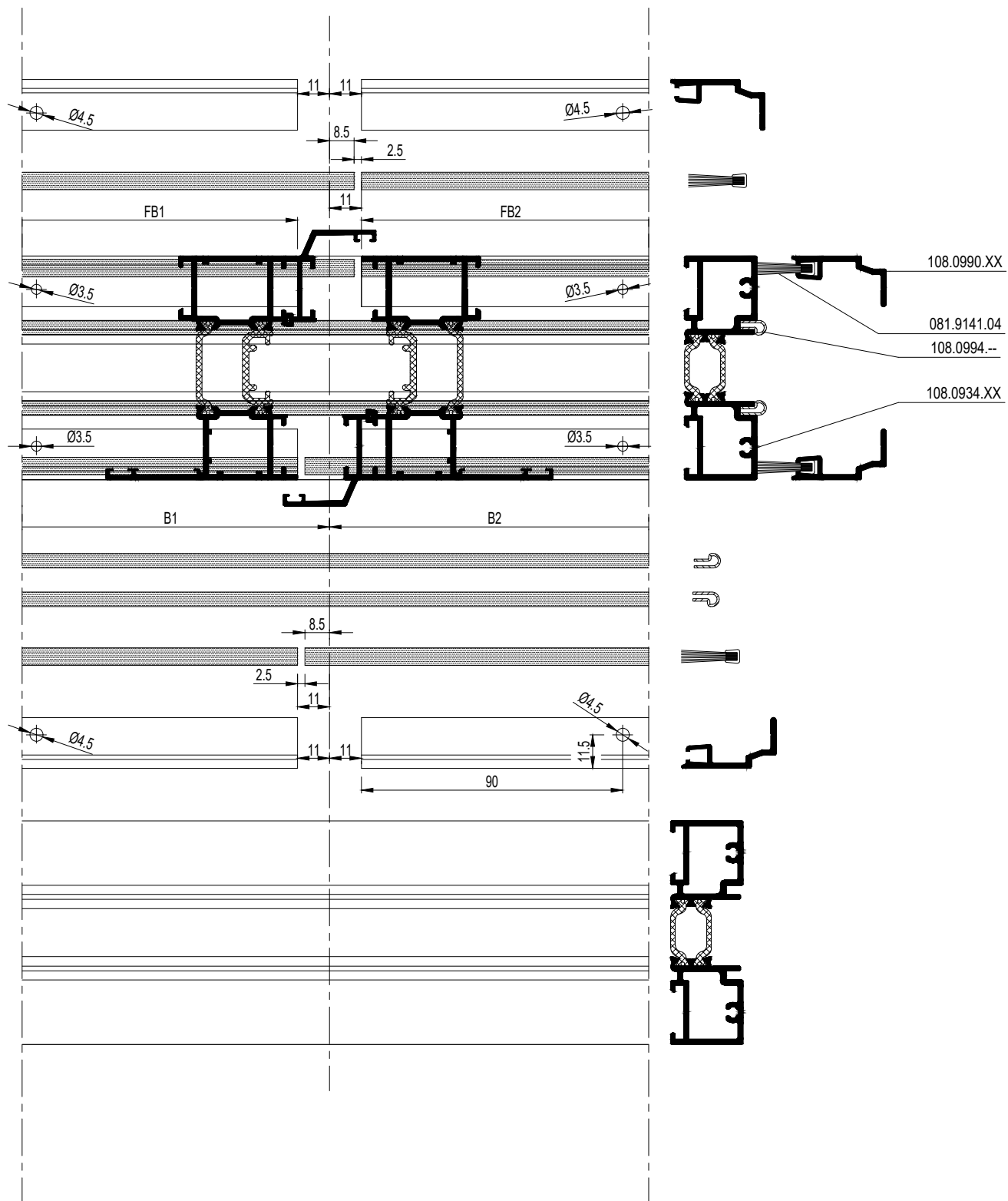


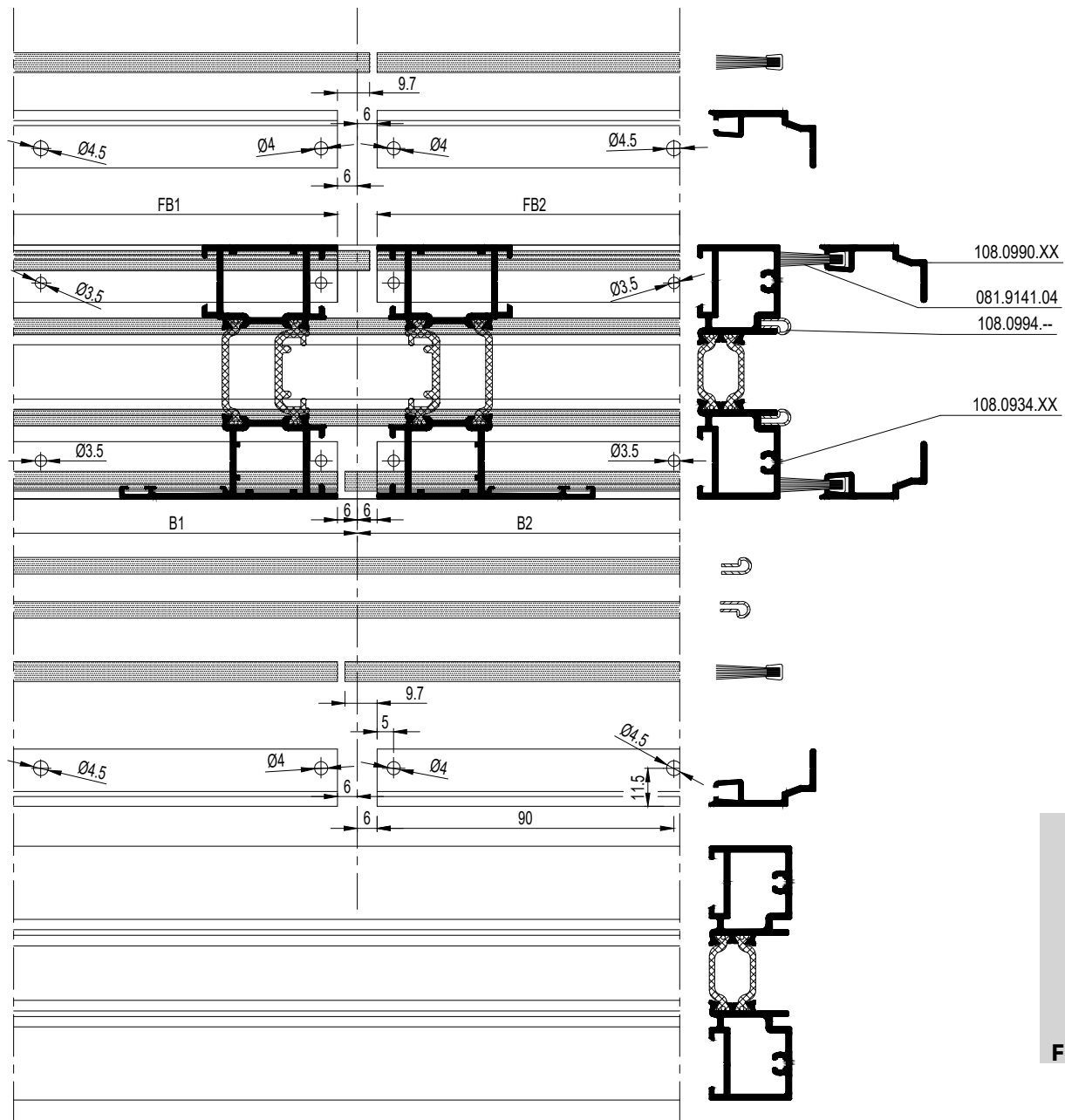
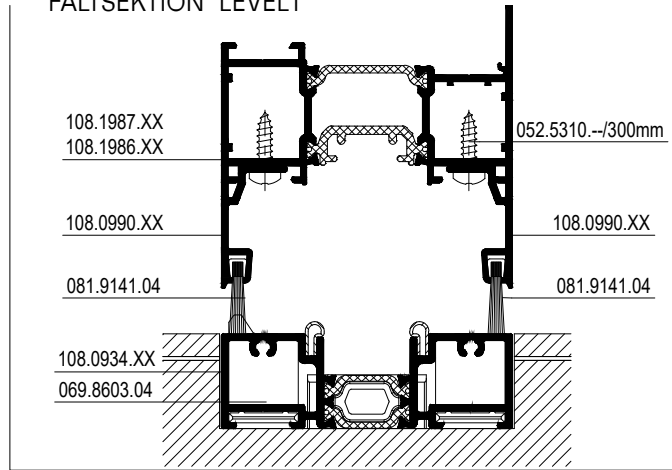
	4	24
	12A	32A



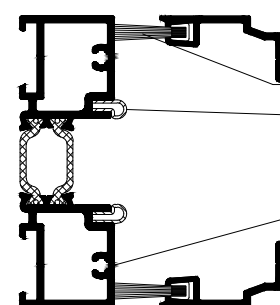
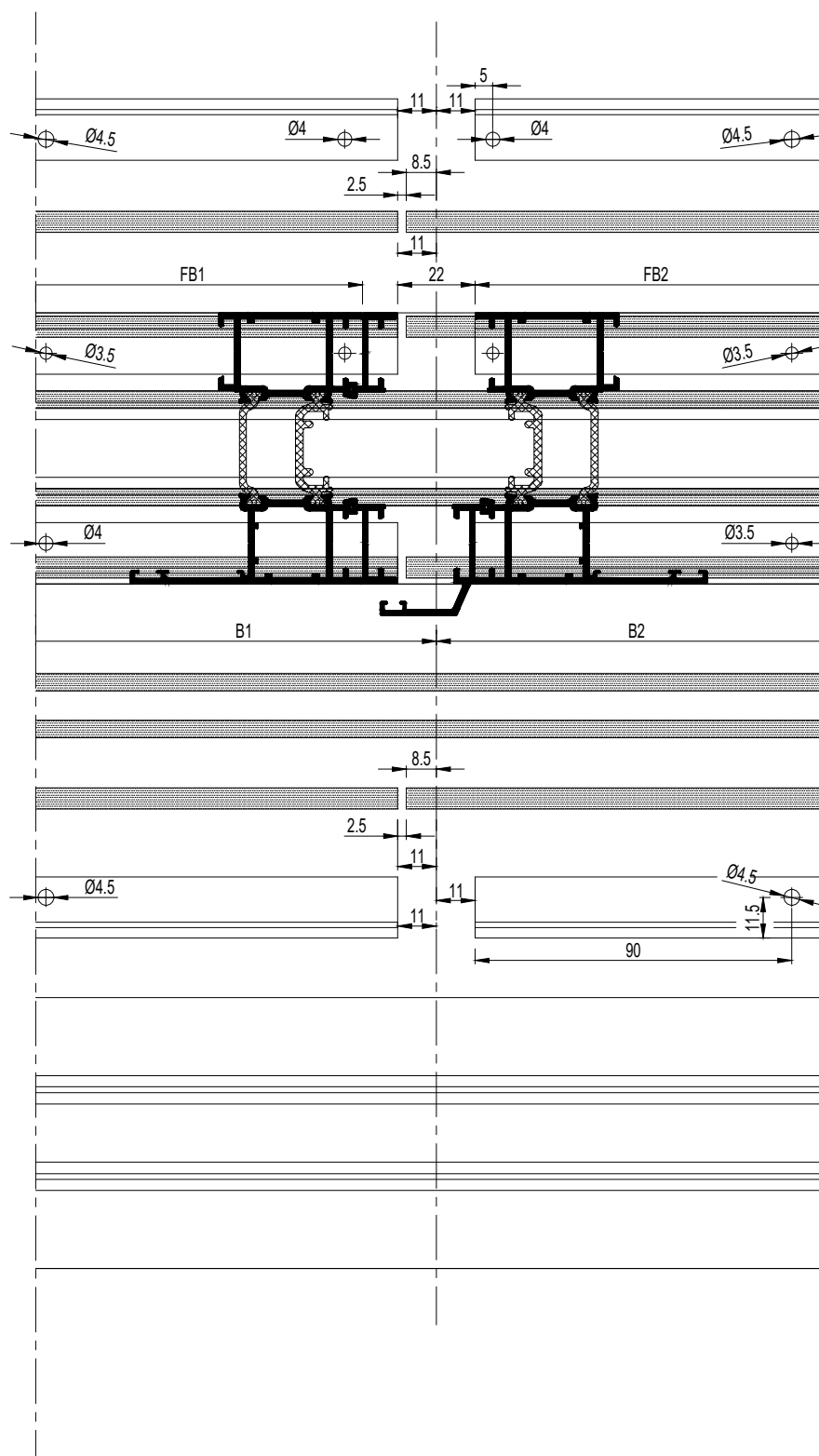
* OPTIONEEL
* OPTIONNEL
* OPTIONAL
* OPTIONAL







9	29
12A	32A

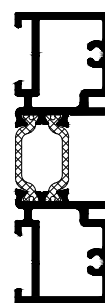


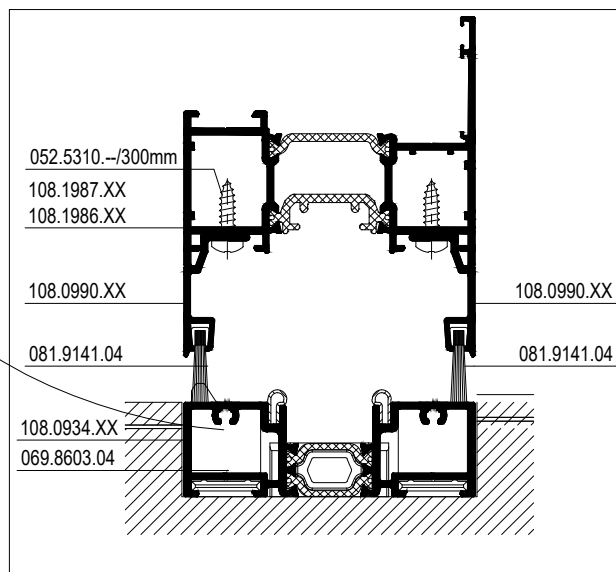
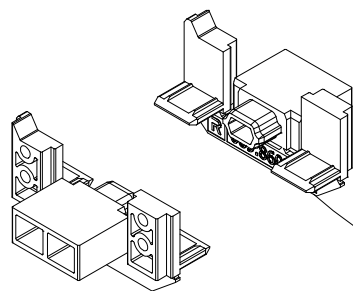
108.0990.XX

081.9141.04

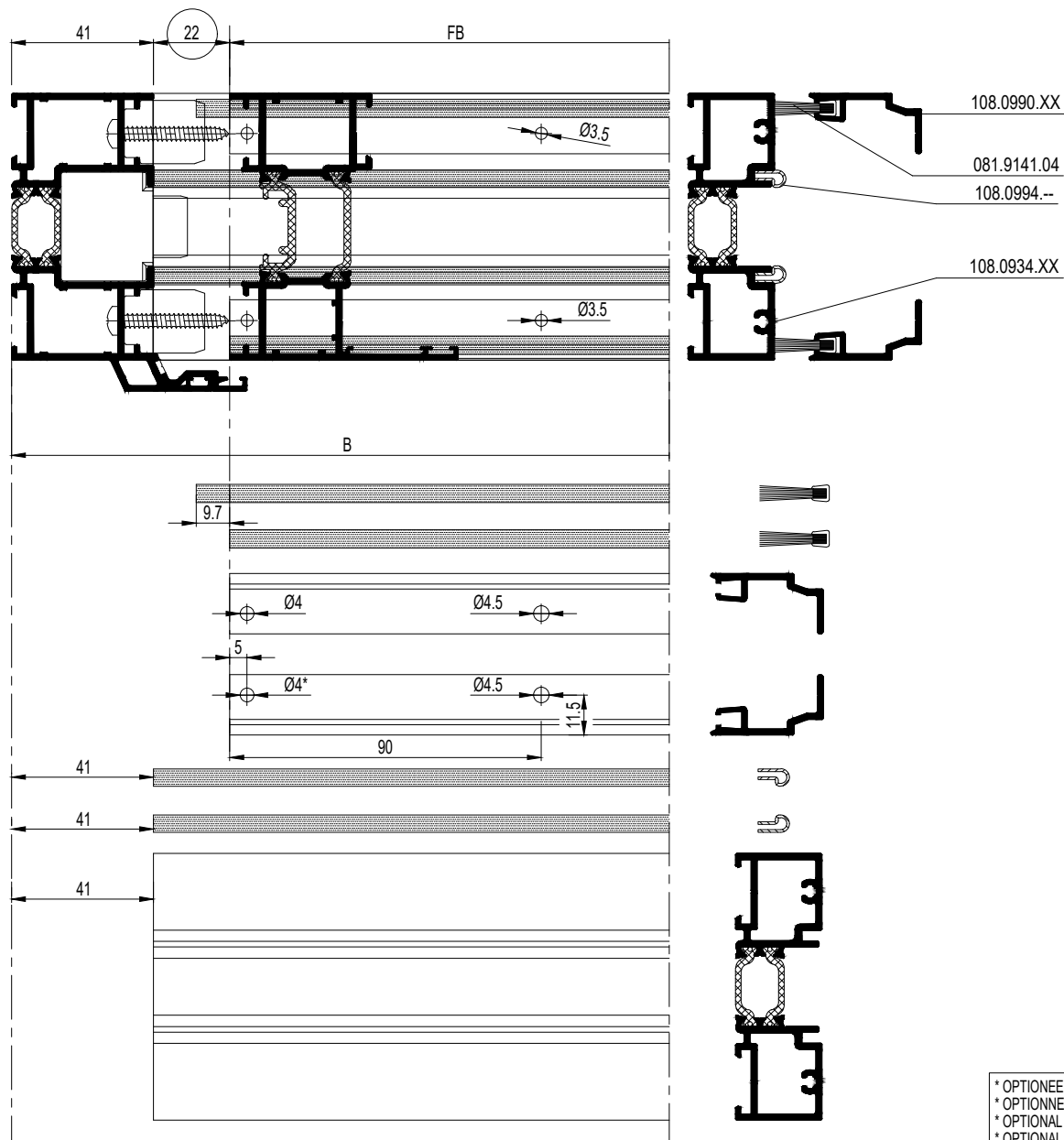
108.0994.--

108.0934.XX

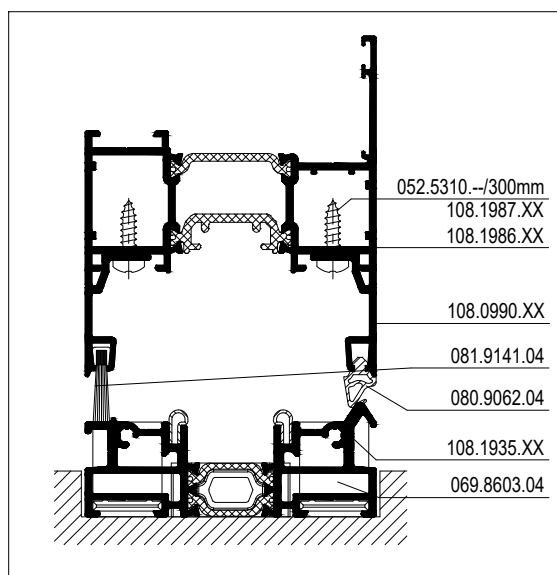




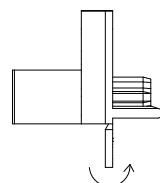
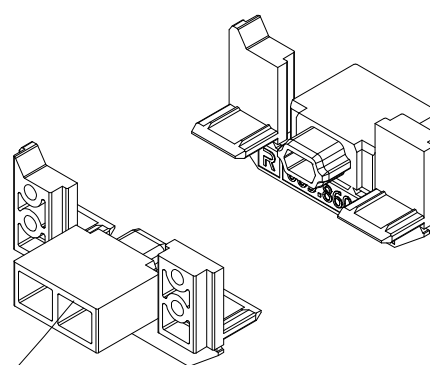
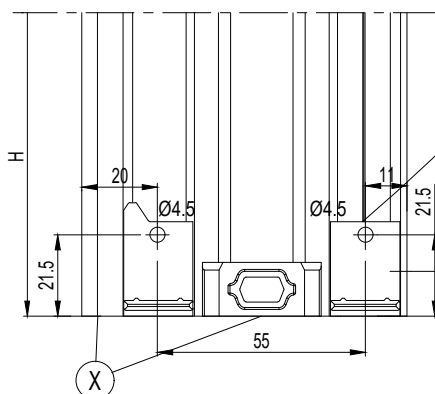
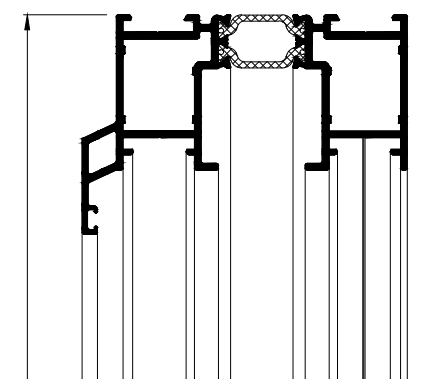
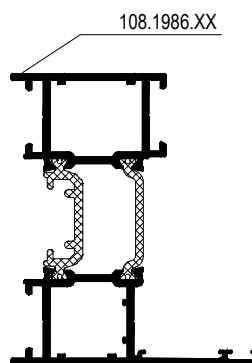
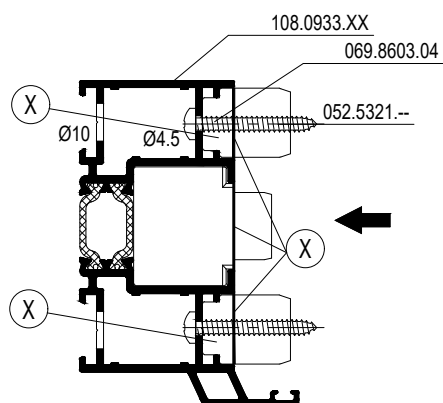
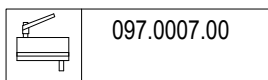
8	28
12A	32A



* OPTIONEEL
* OPTIONNEL
* OPTIONAL
* OPTIONAL

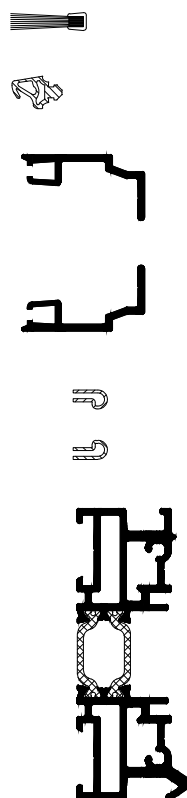
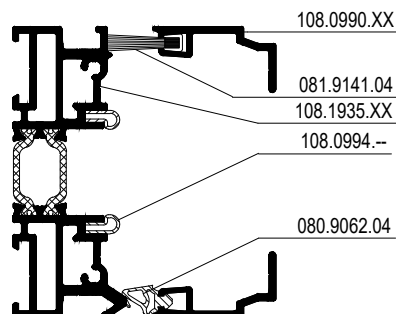
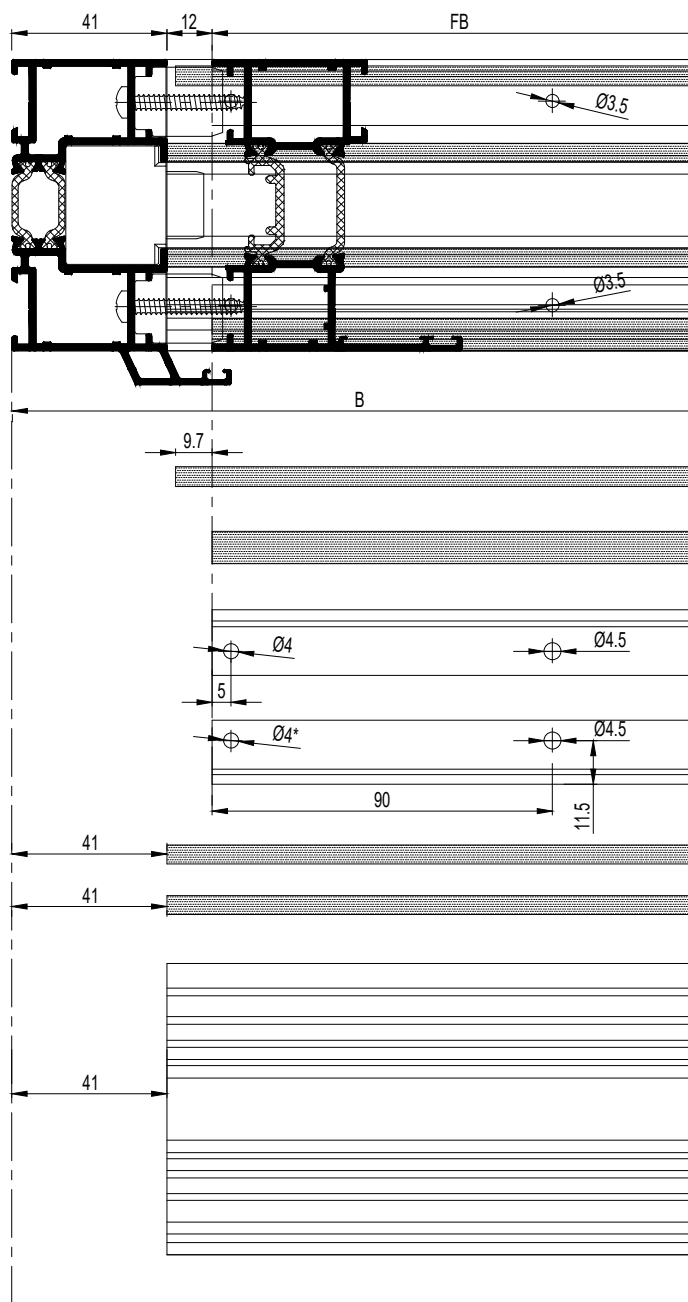


	1	4	8	12B
	21	24	28	32B

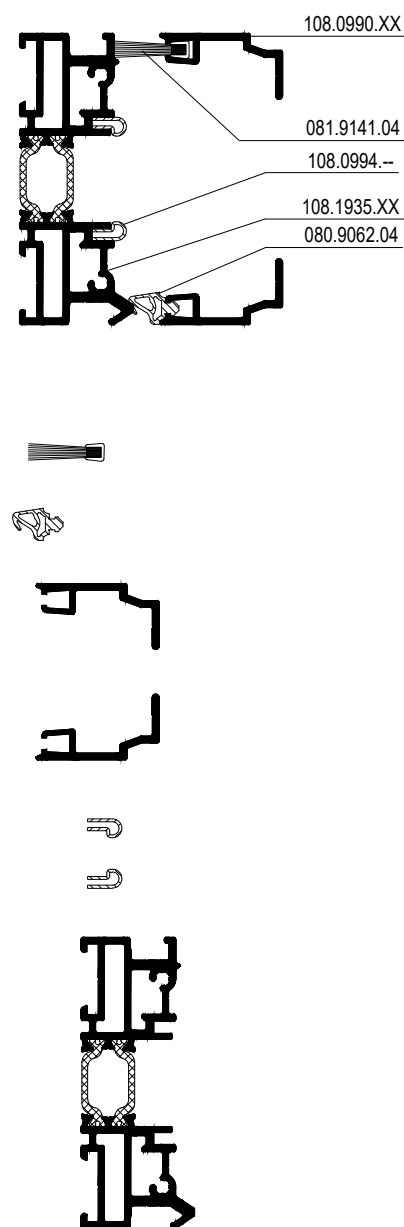
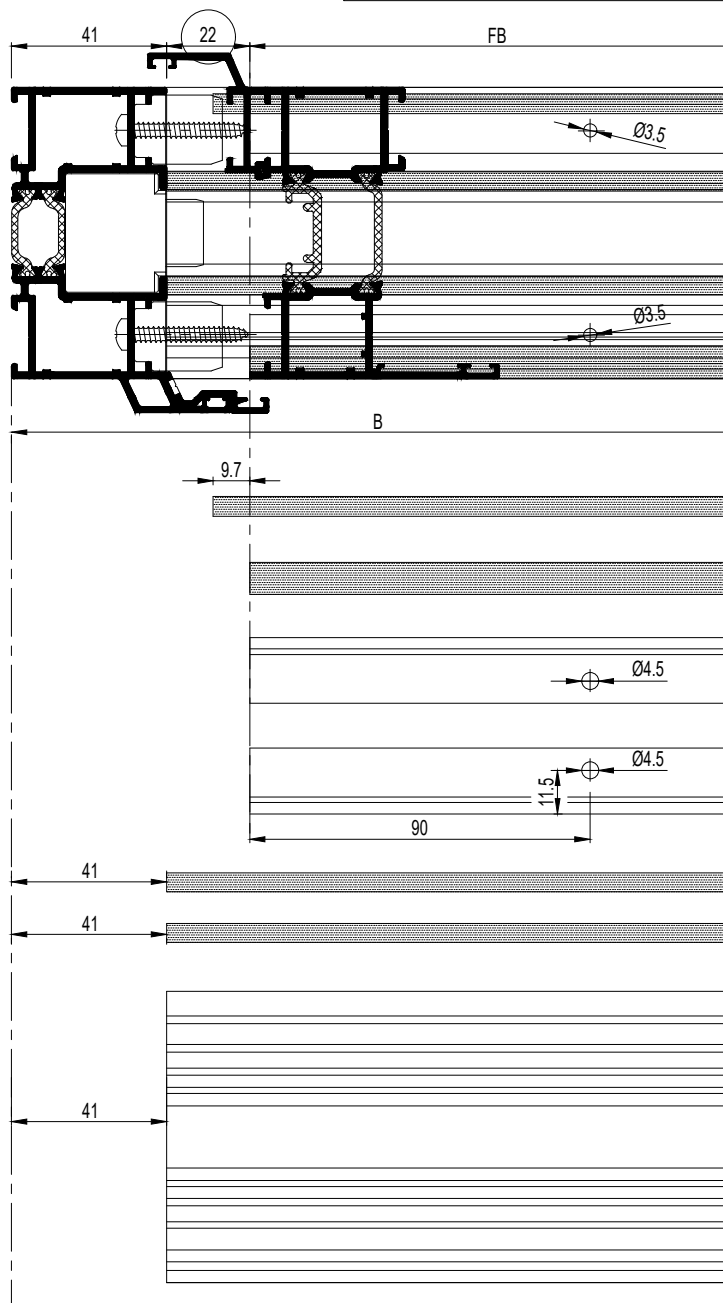
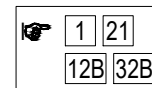
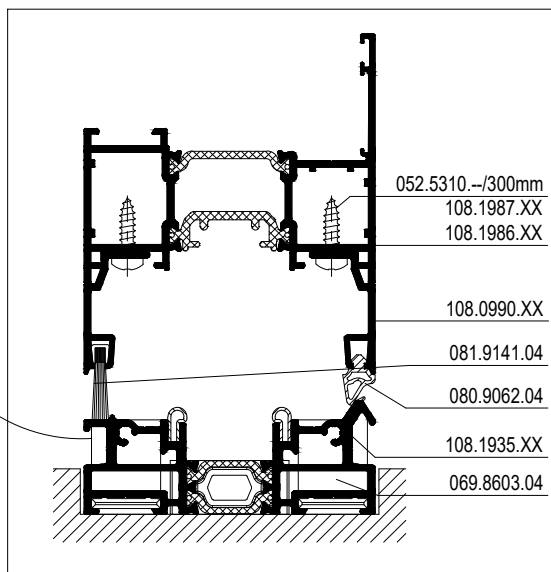
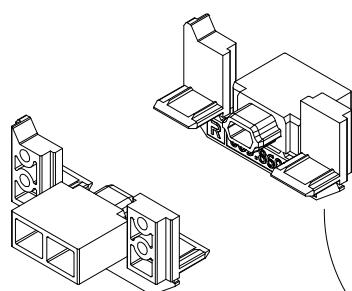


X
DICHTINGSMIDDEL
MATIERE D'ETANCHEITE
SEALING AGENT
ABDICHTUNG

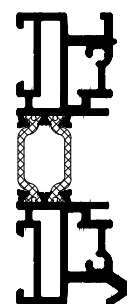
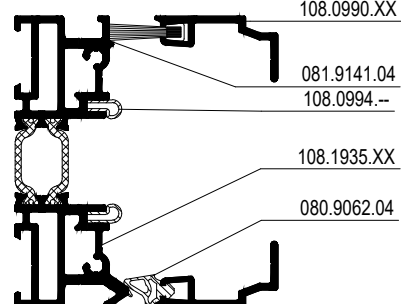
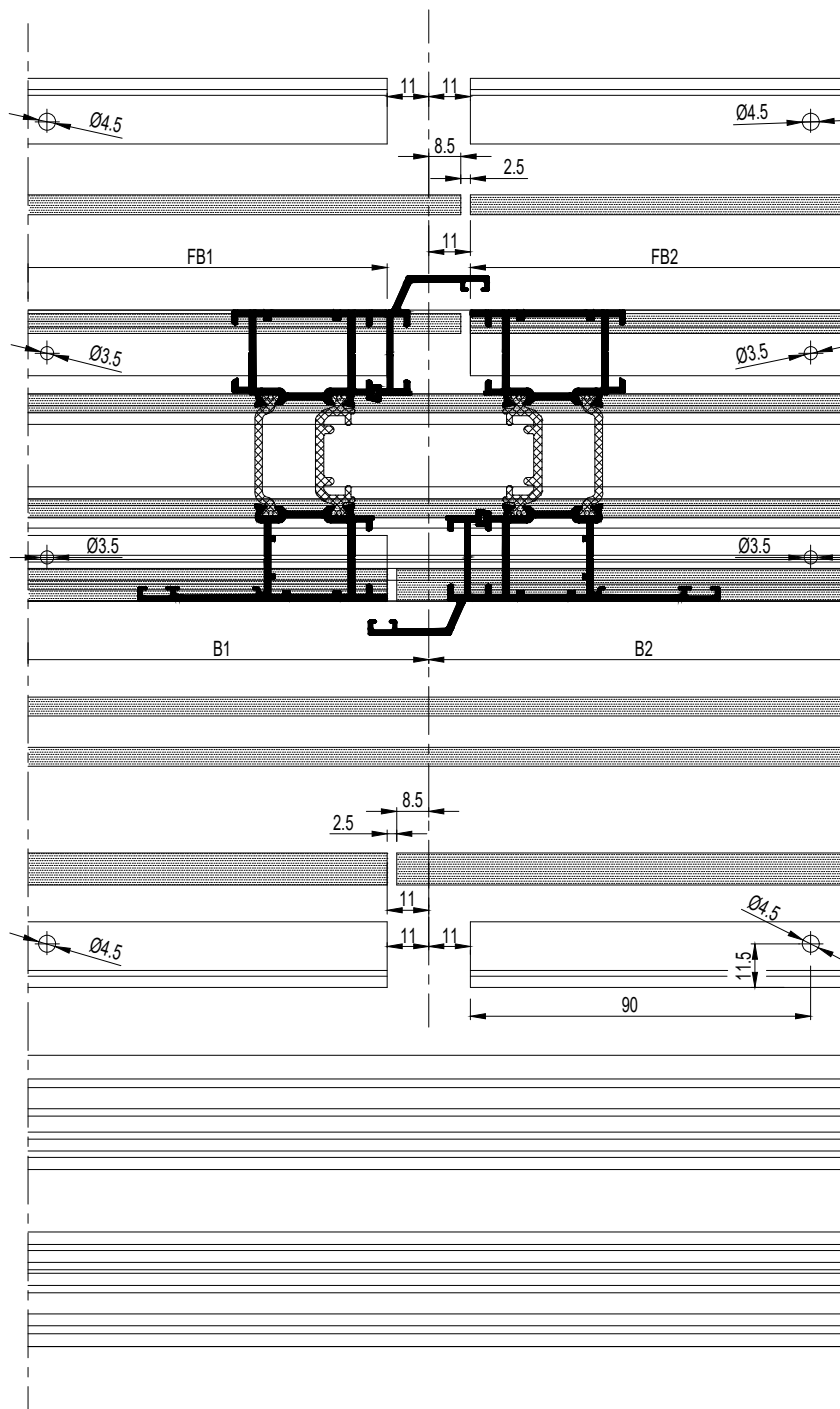
	4	24
	12B	32B

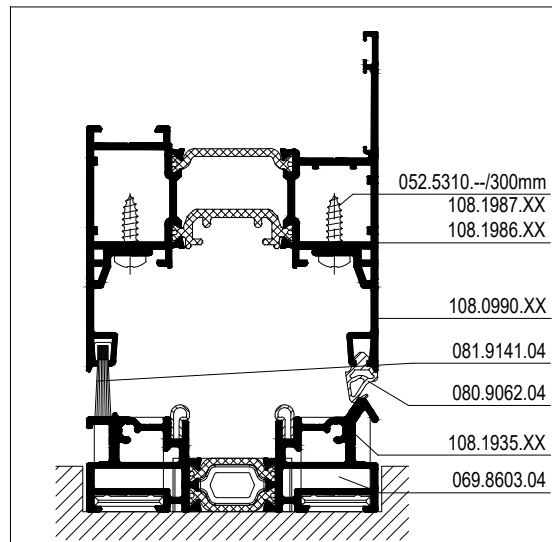


* OPTIONEEL
* OPTIONNEL
* OPTIONAL
* OPTIONAL

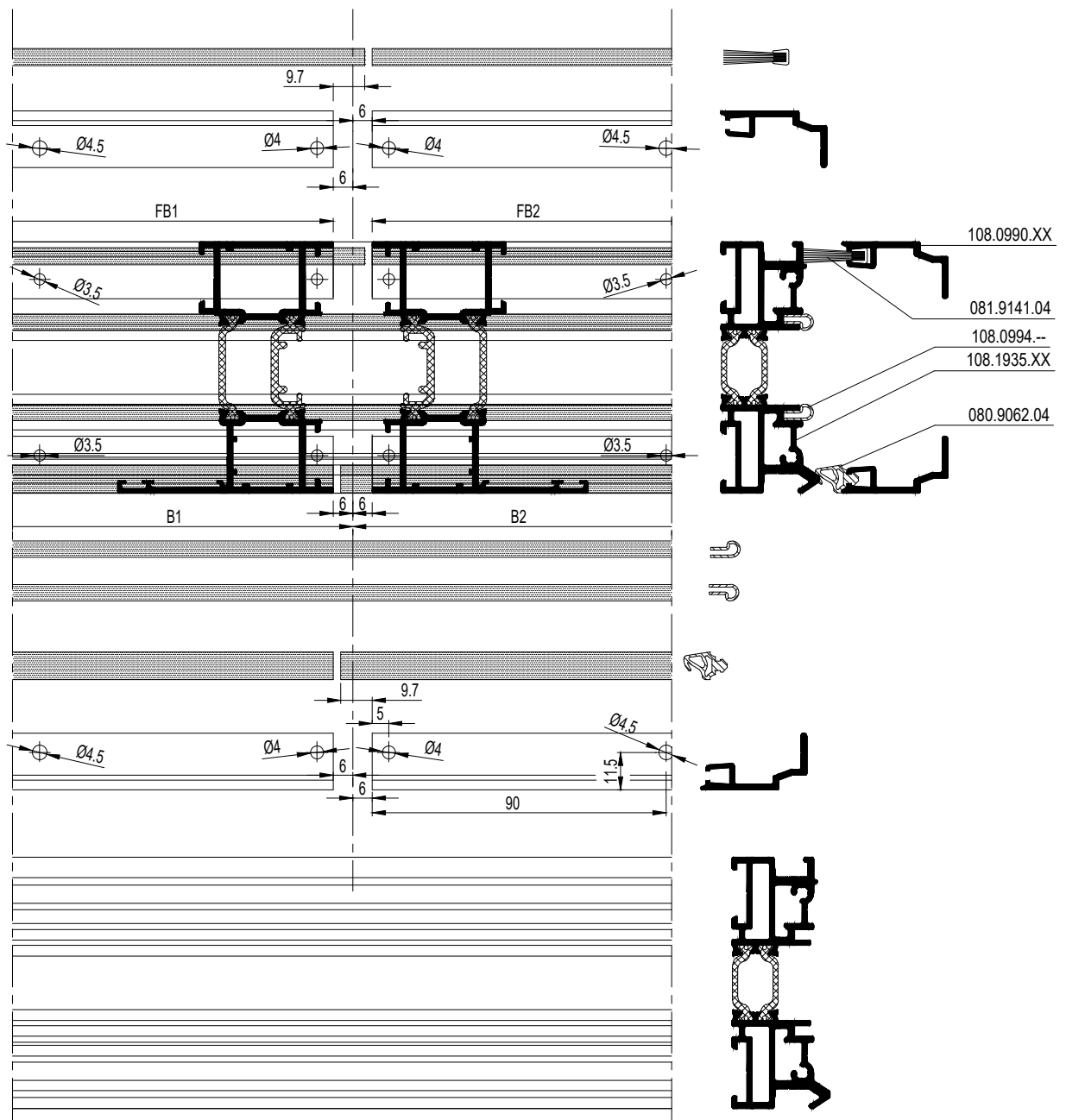


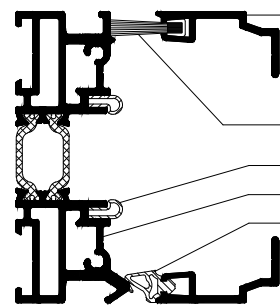
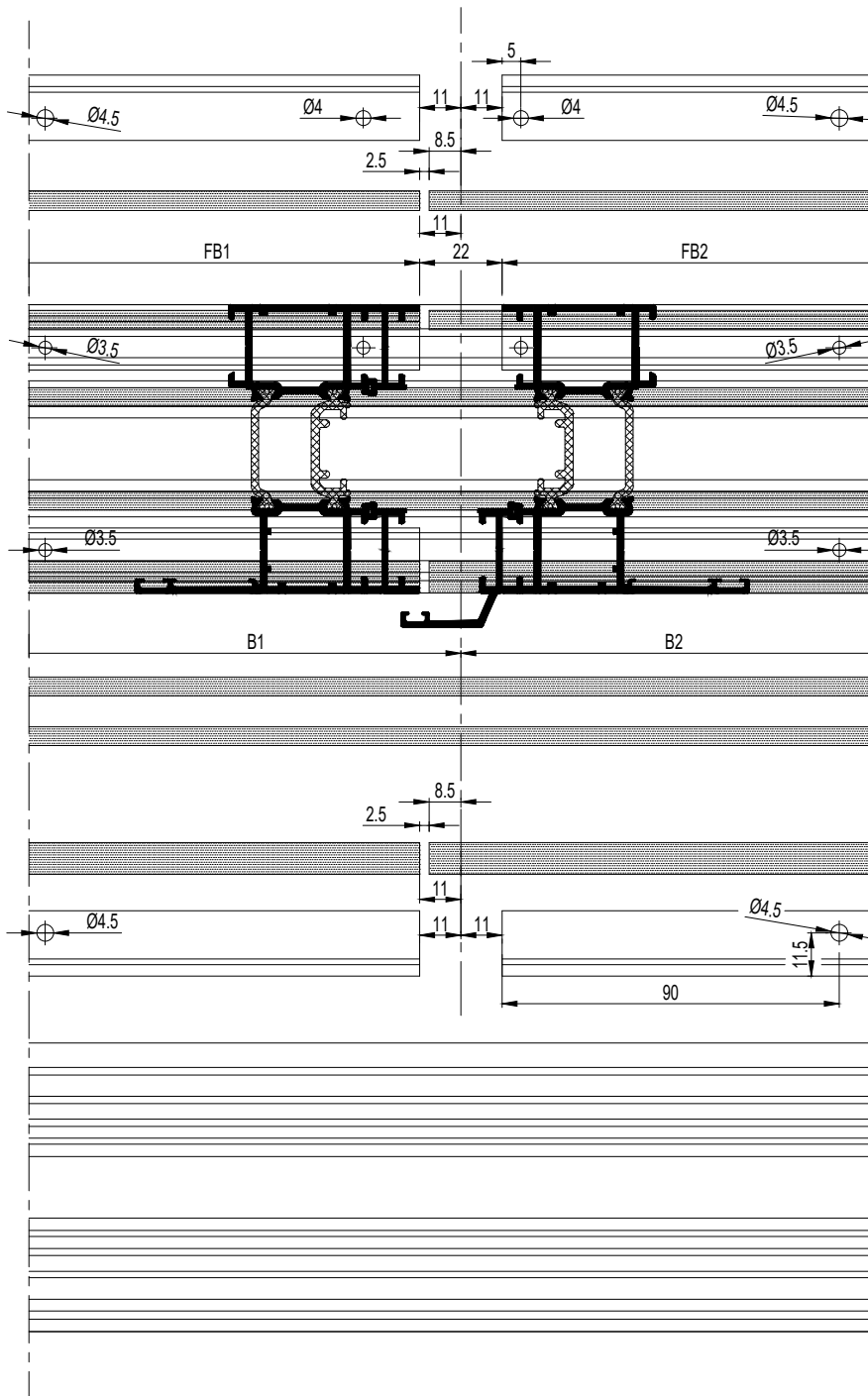
	7A	7B	10A	10B	12B
	27A	27B	30A	30B	32B





2	3	5	6	12B
22	23	25	26	32B





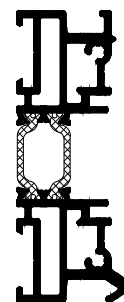
108.0990.XX

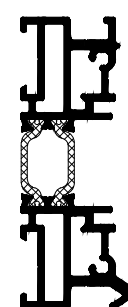
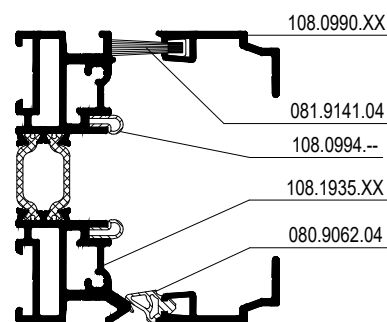
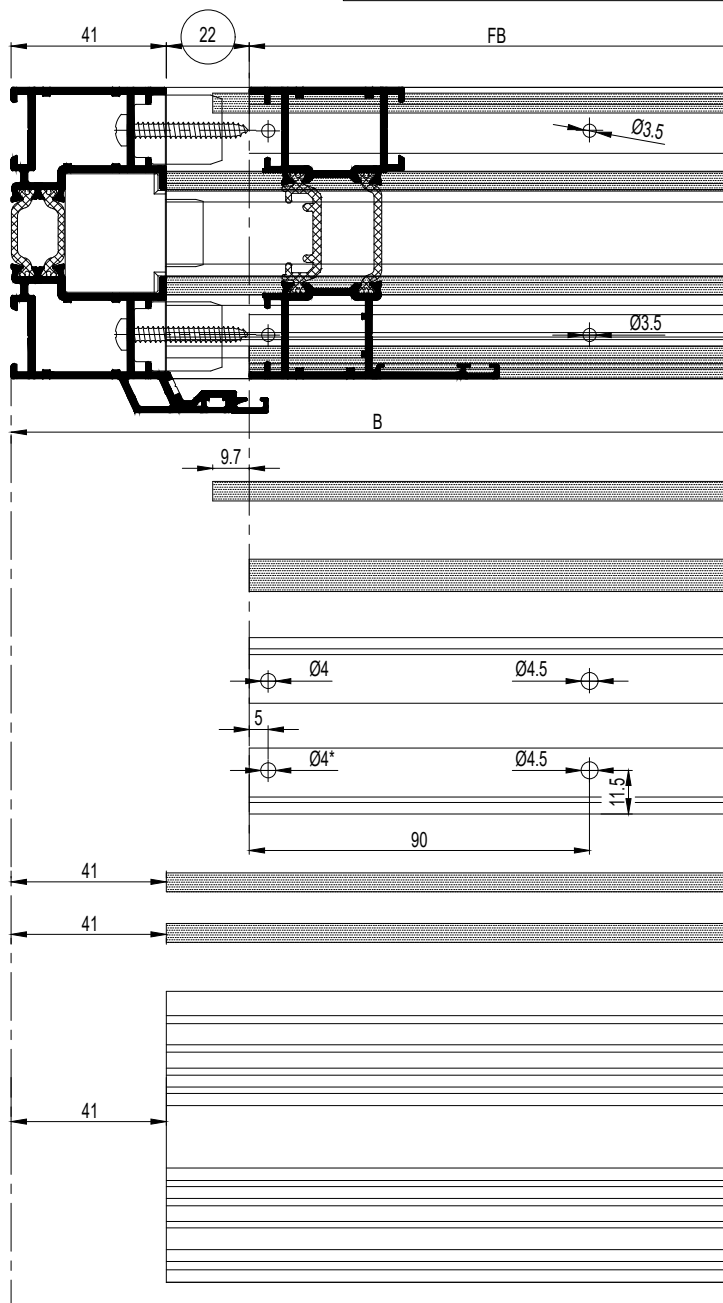
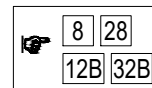
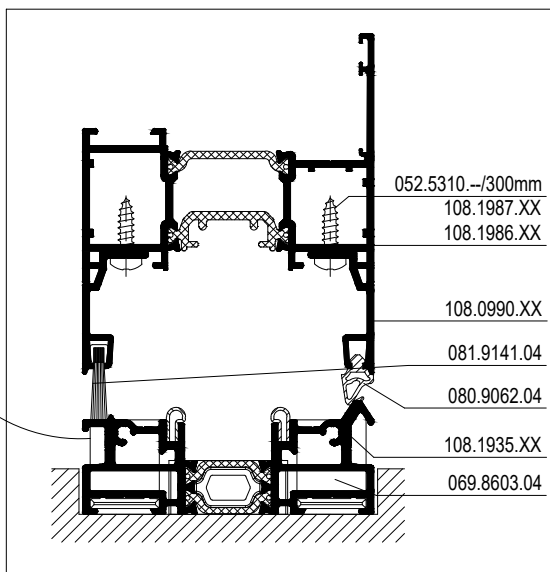
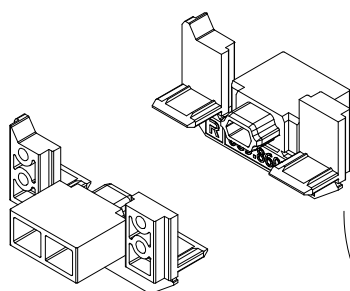
081.9141.04

108.0994.--

108.1935.XX

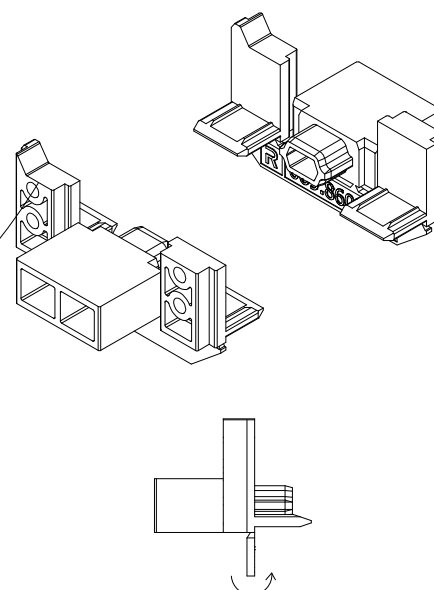
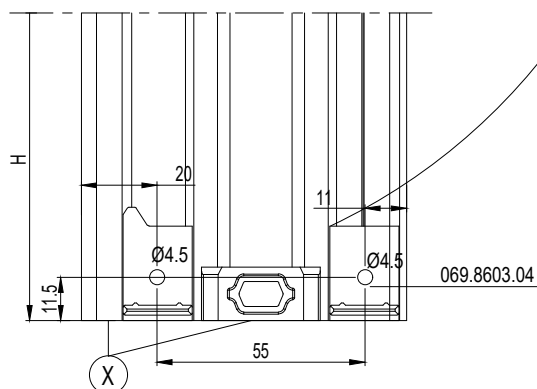
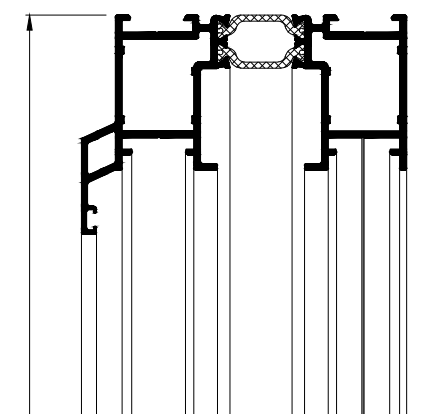
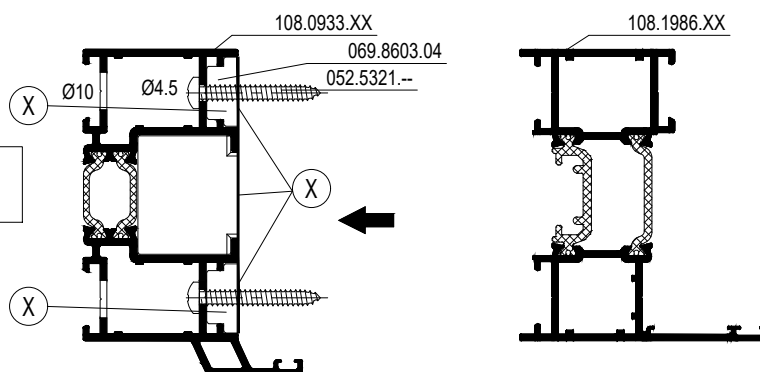
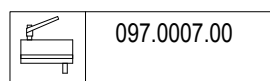
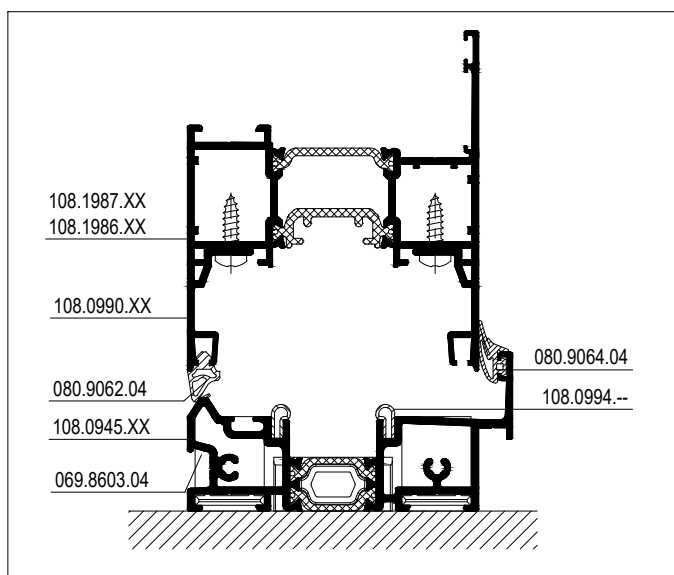
080.9062.04





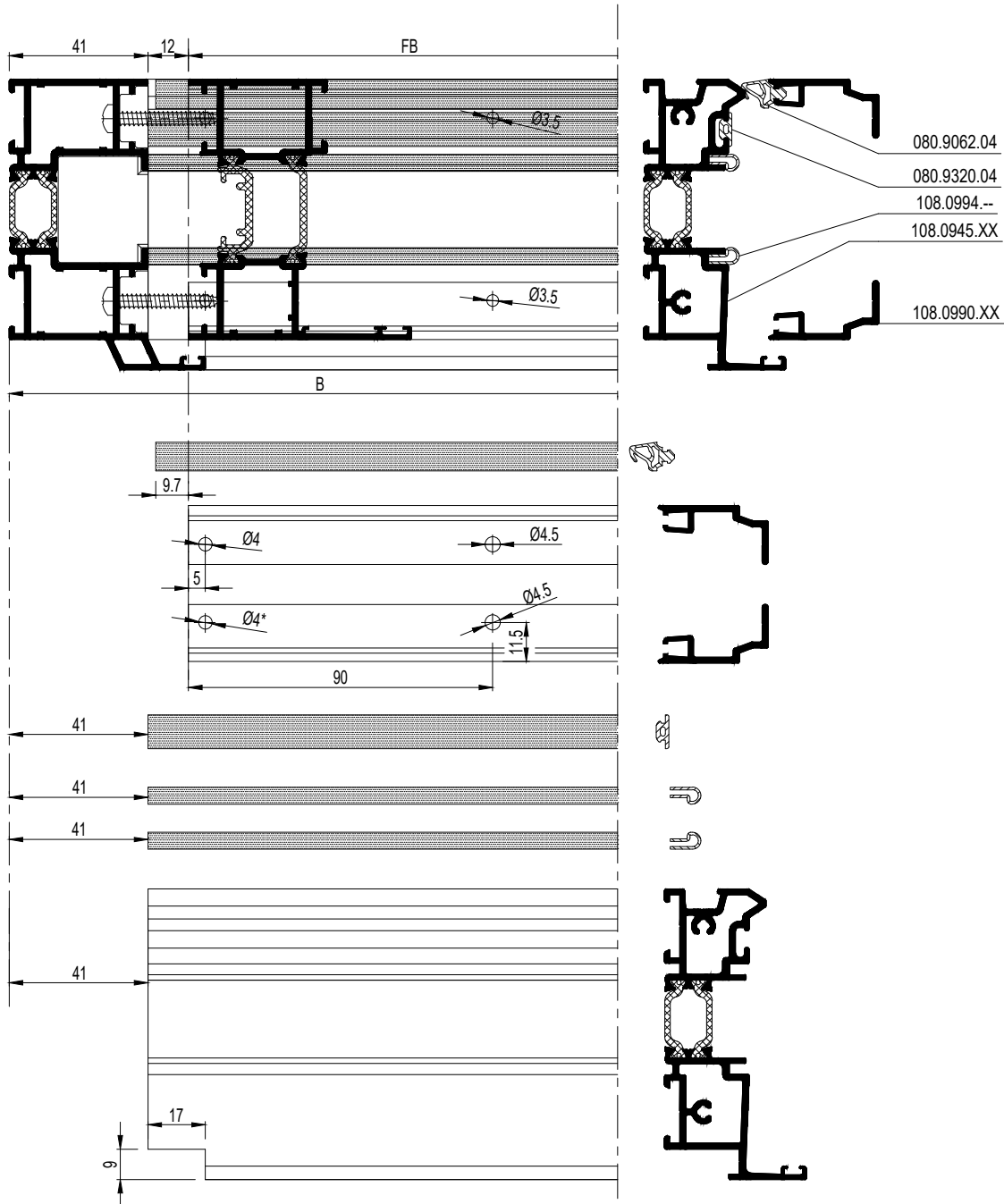
* OPTIONEEL
* OPTIONNEL
* OPTIONAL
* OPTIONAL

	1	4	8
	21	24	28
	12C	32C	

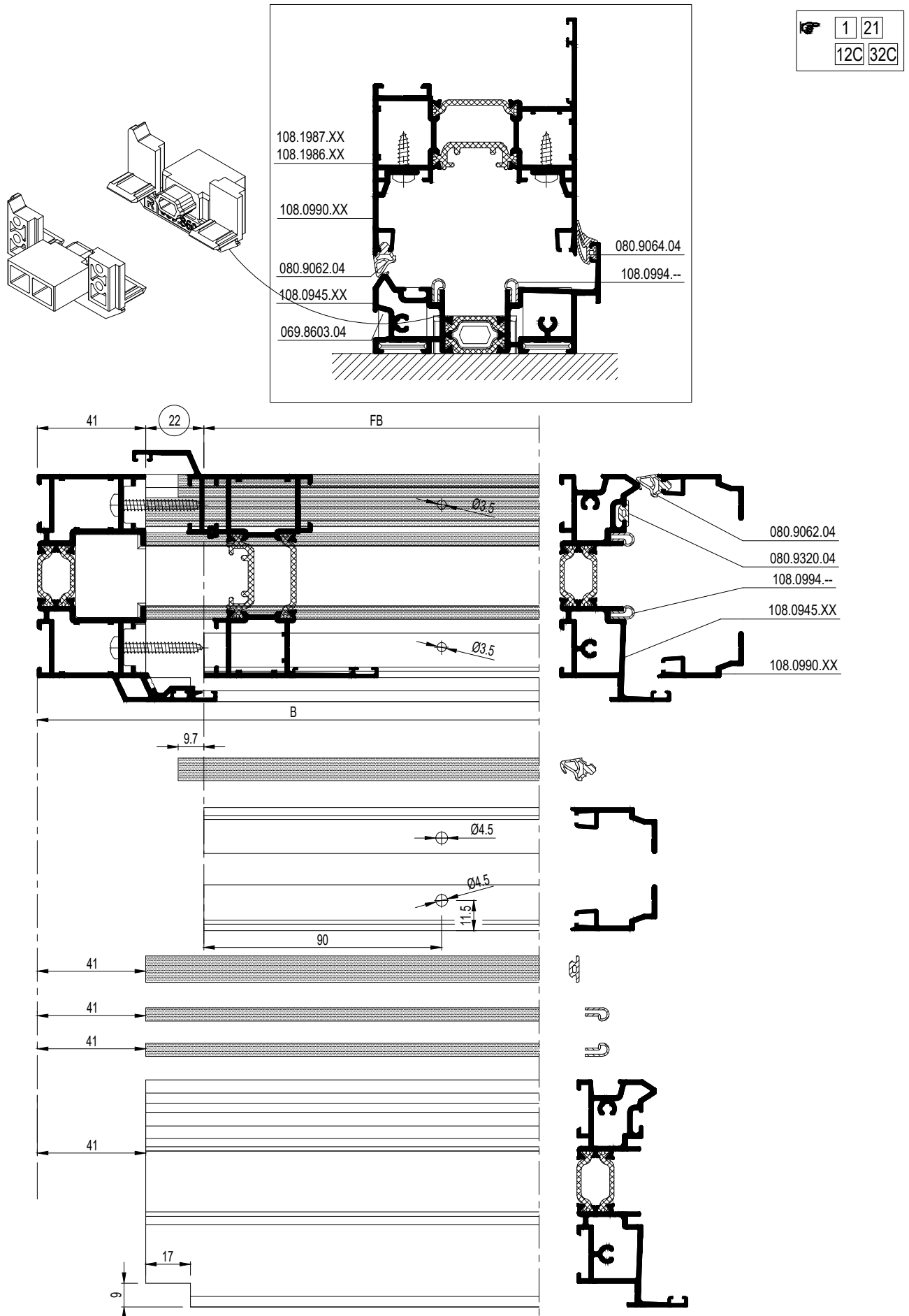


(X) DICHTINGSMIDDEL
MATIERE D'ÉTANCHEITE
SEALING AGENT
ABDICHTUNG

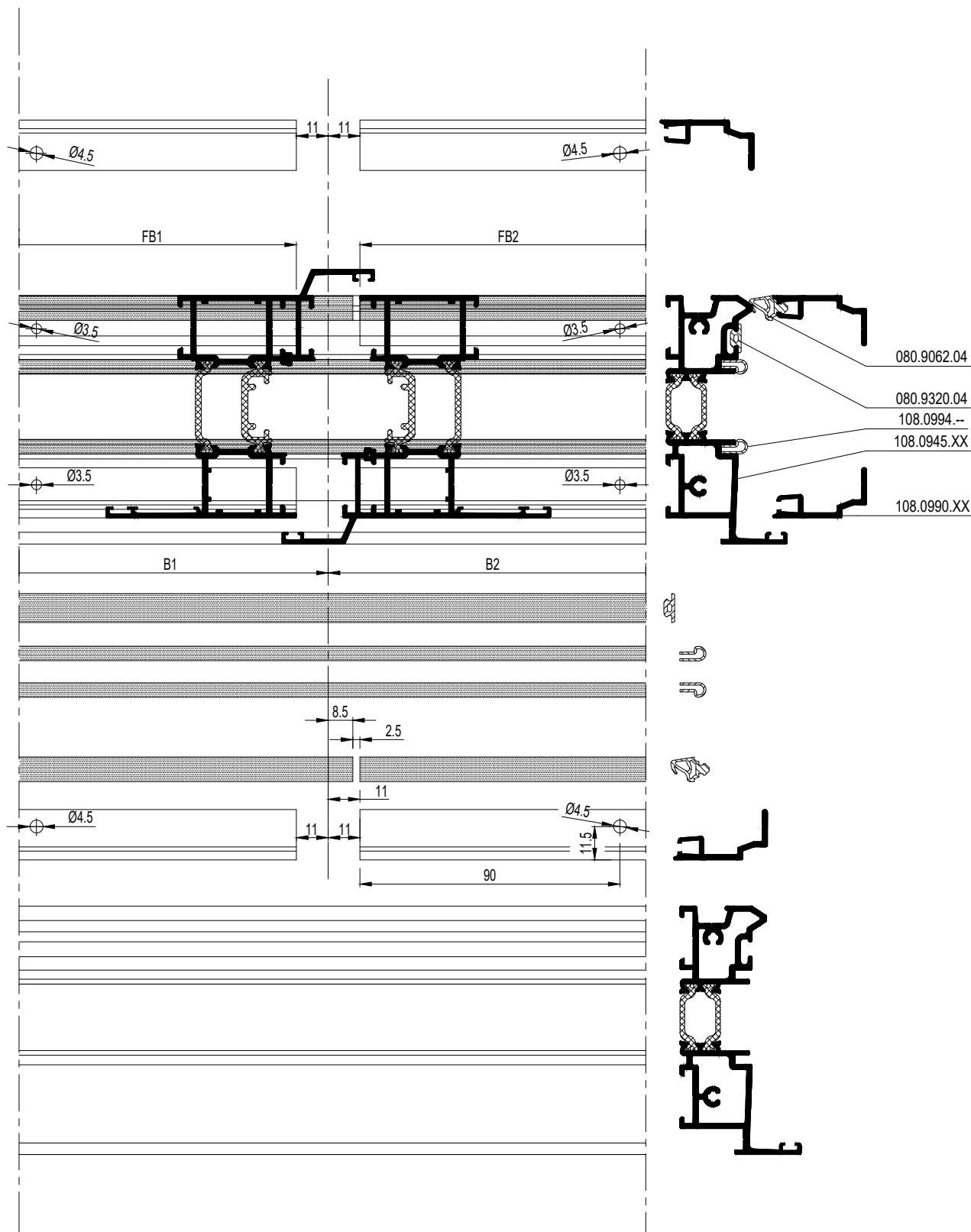
	4	24
	12C	32C



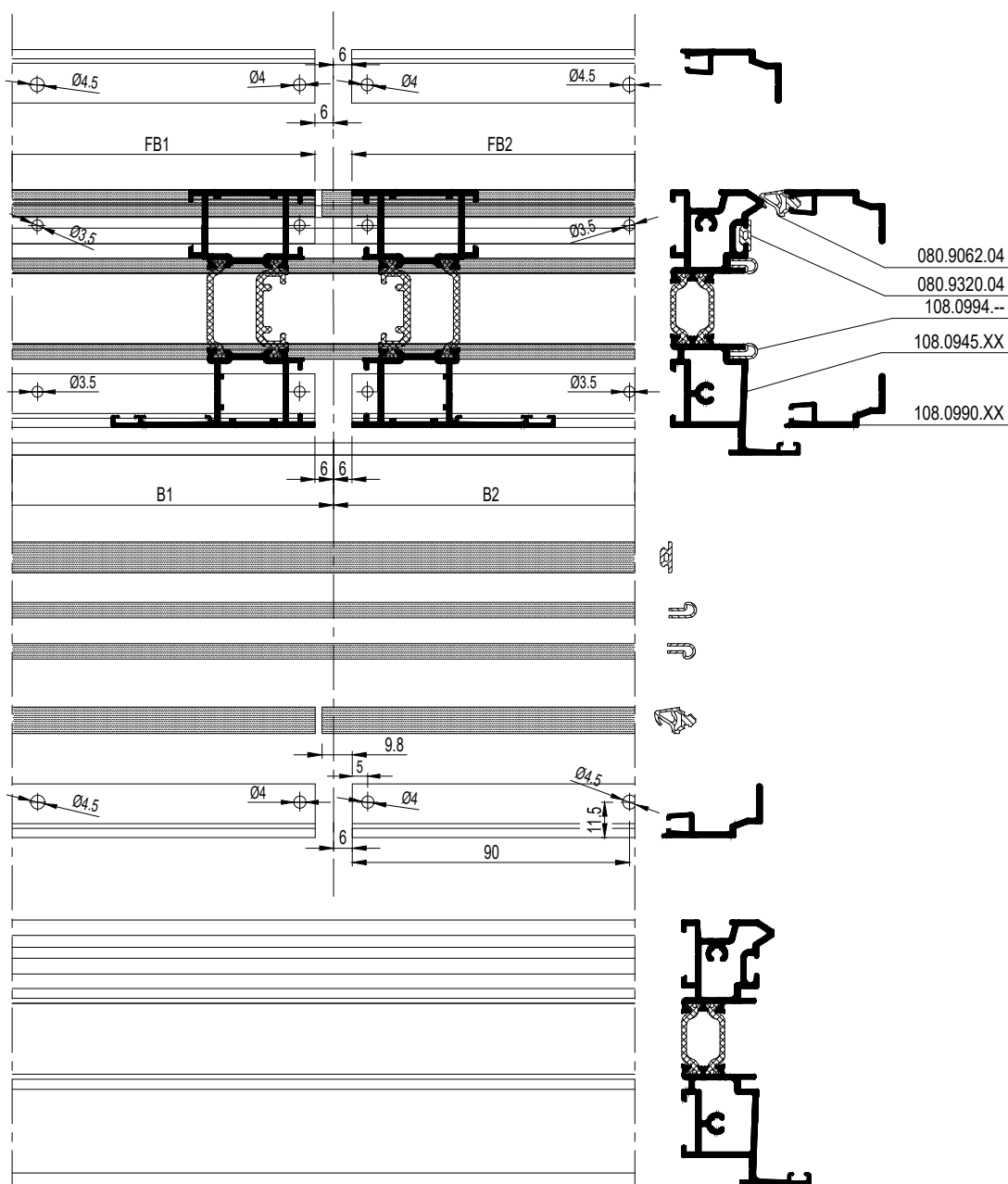
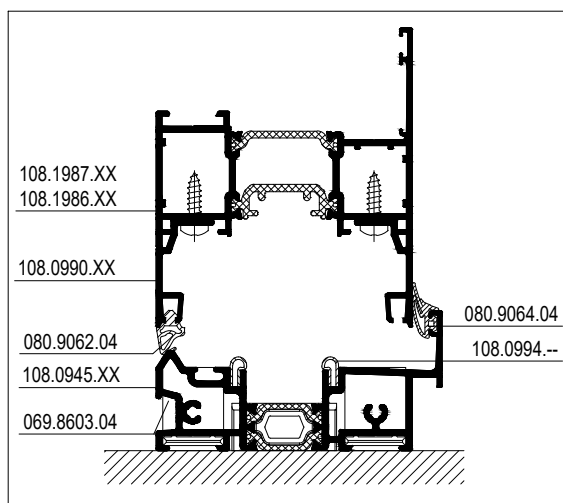
* OPTIONEEL
* OPTIONNEL
* OPTIONAL
* OPTIONAL



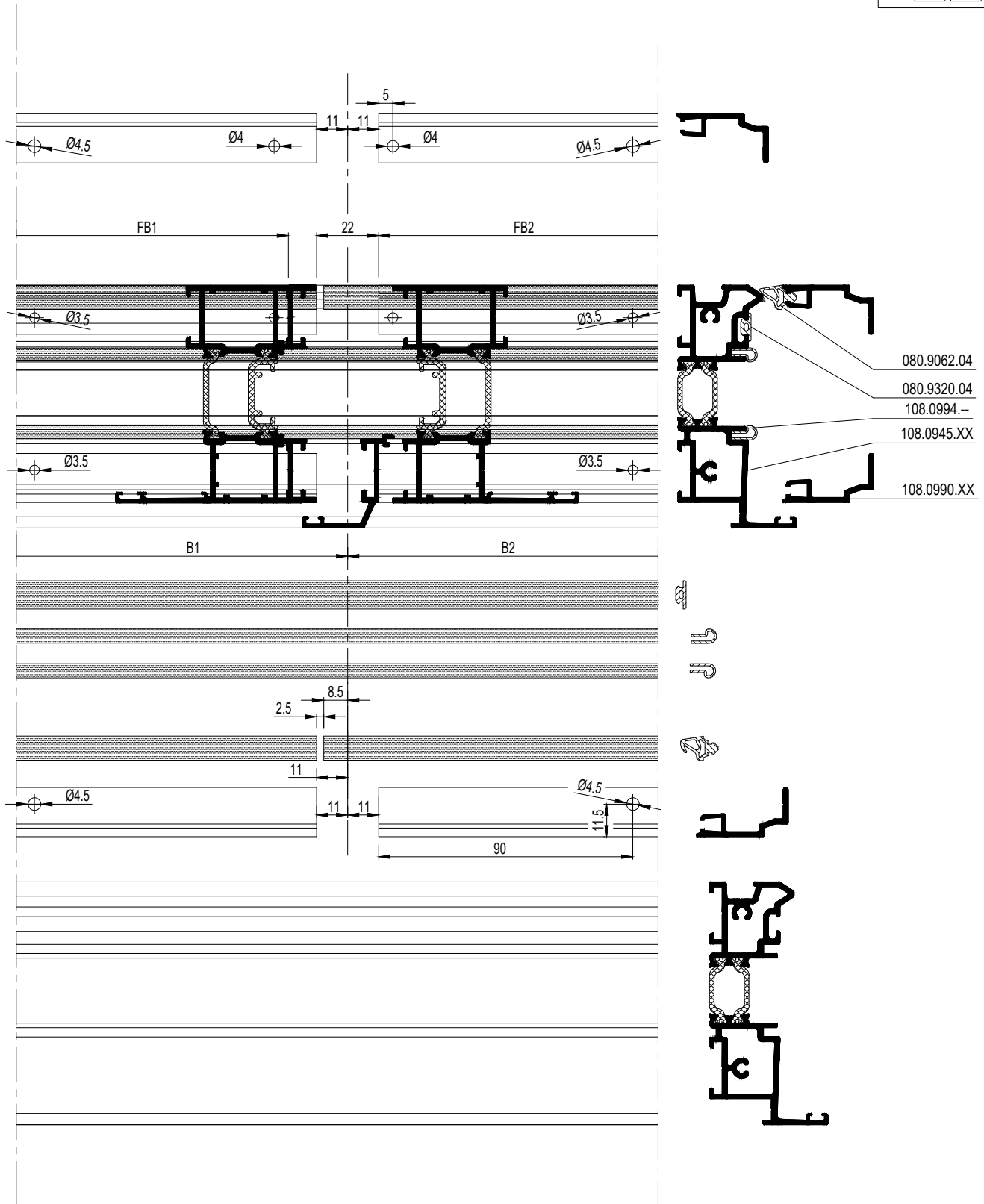
	7A	7B	10A	10B	12C
	27A	27B	30A	30B	32C

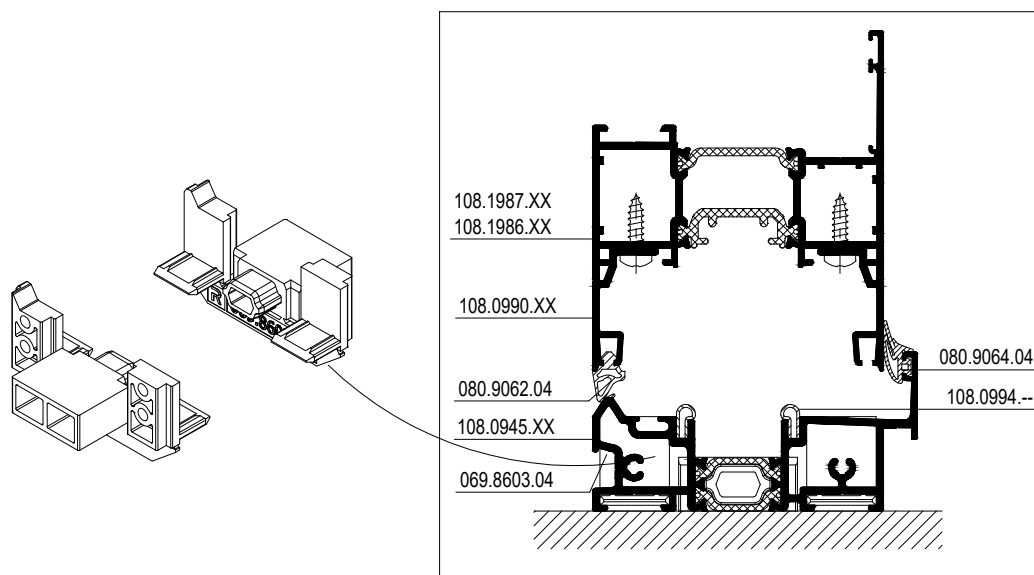


	2	3	5	6	12C
	22	23	25	26	32C

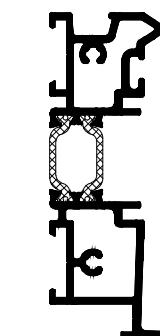
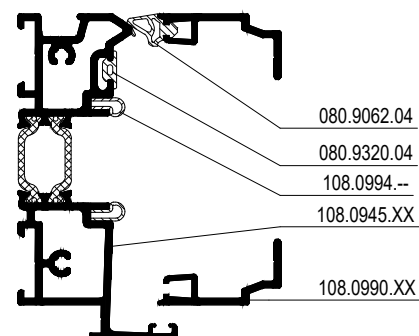
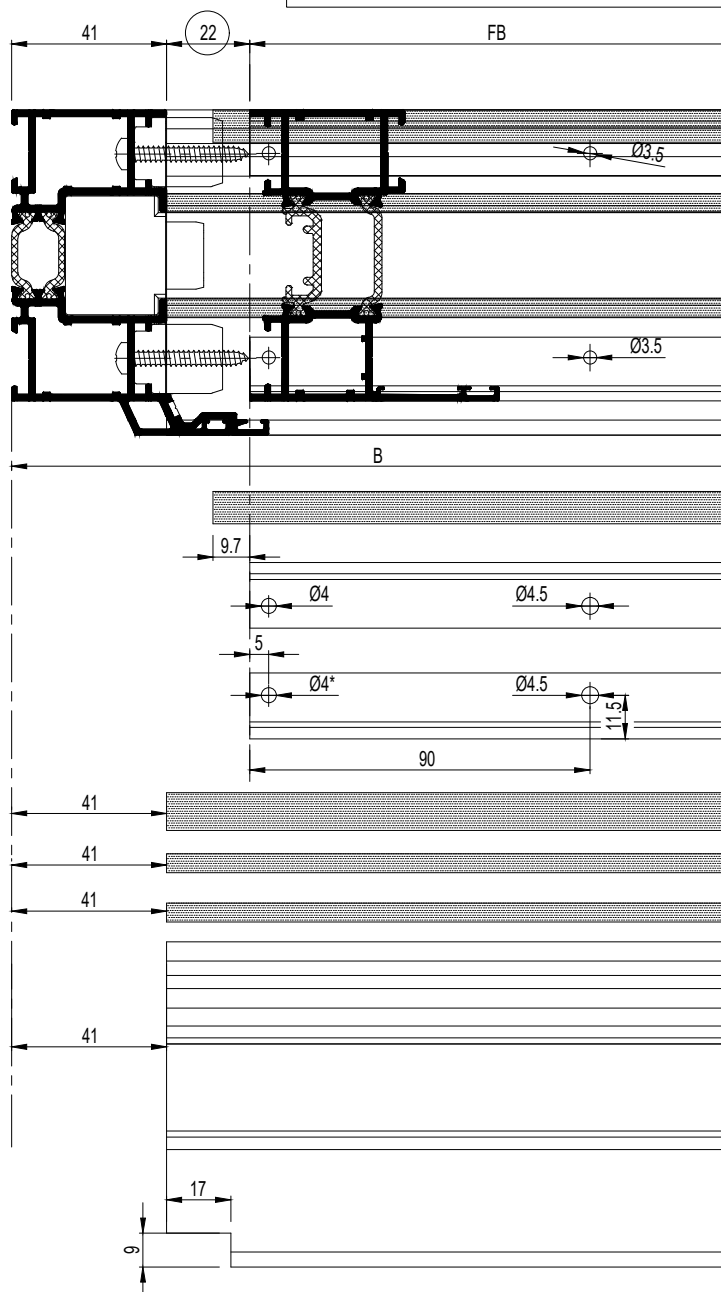


	9	29
	12C	32C

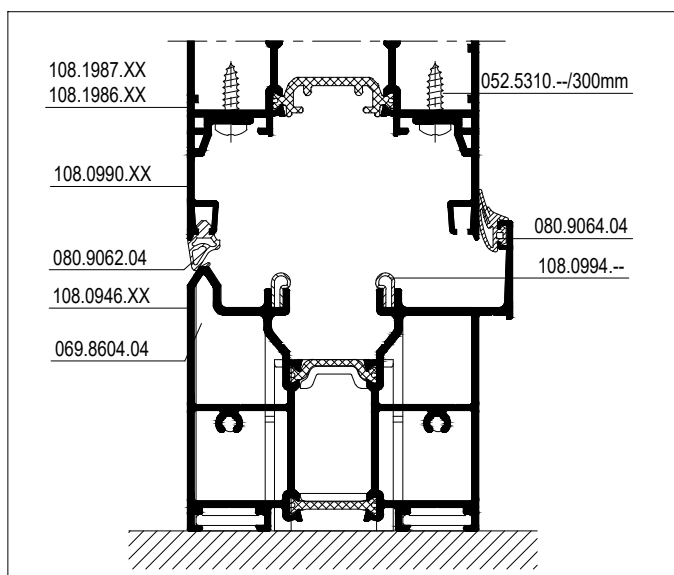




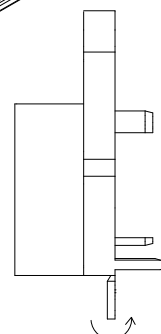
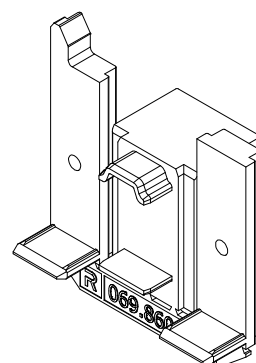
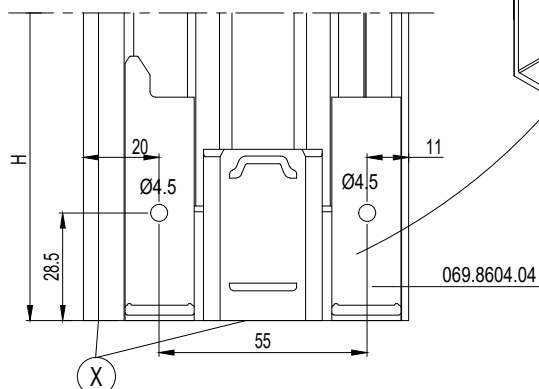
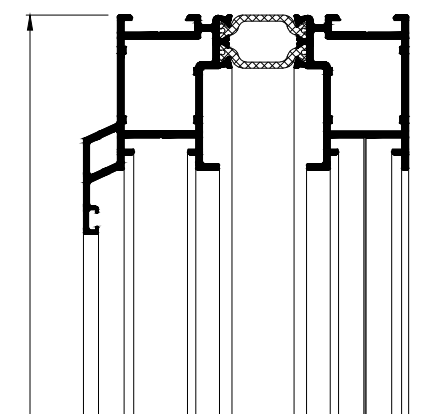
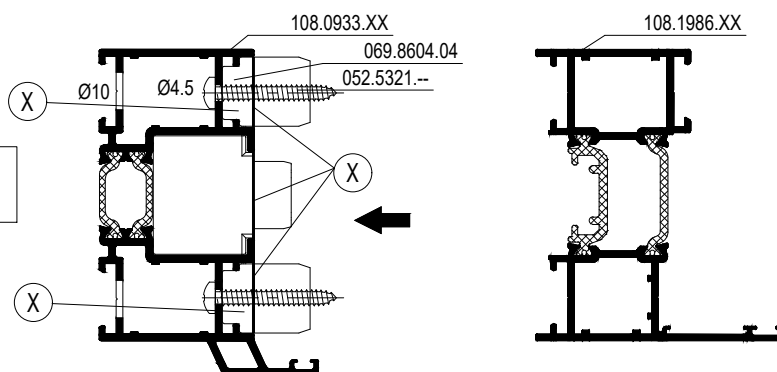
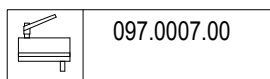
8	28
12C	32C



* OPTIONEEL
* OPTIONNEL
* OPTIONAL
* OPTIONAL

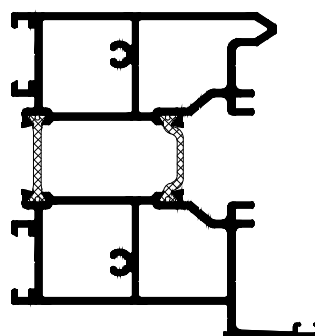
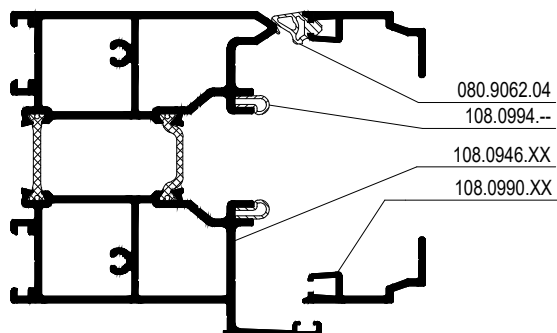
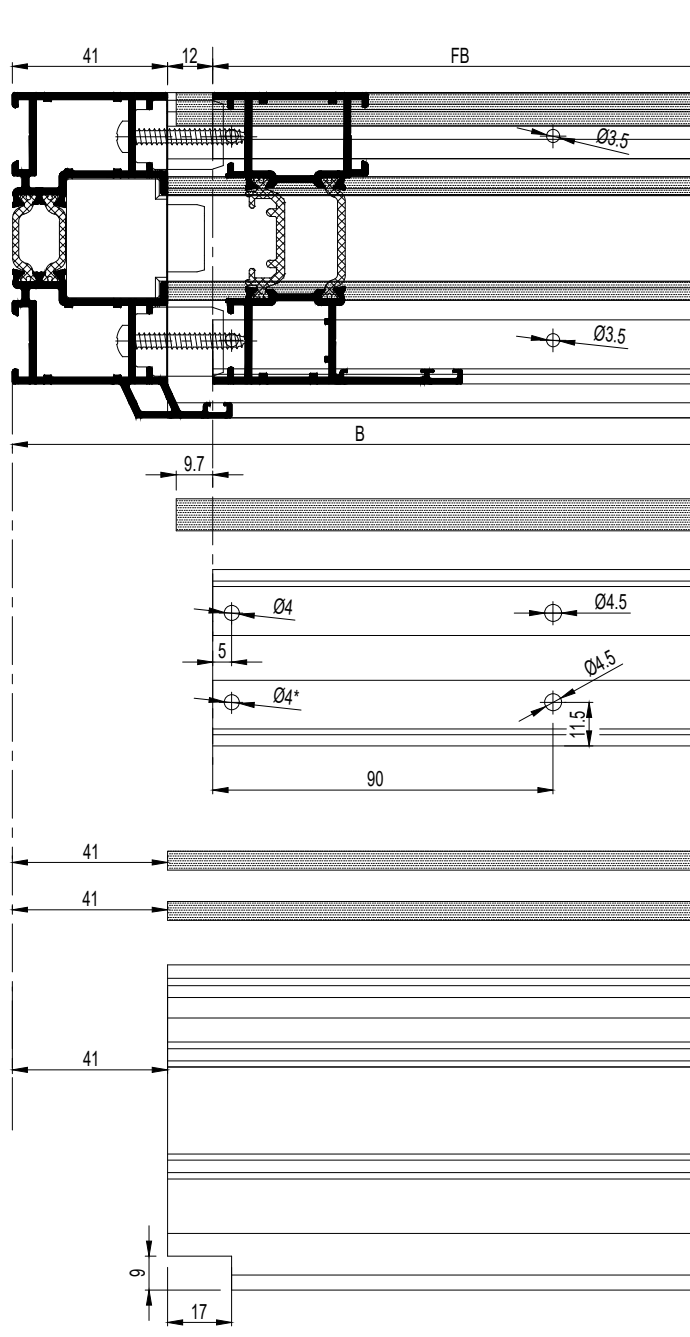


	1	4	8	12D	12E
	21	24	28	32D	32E

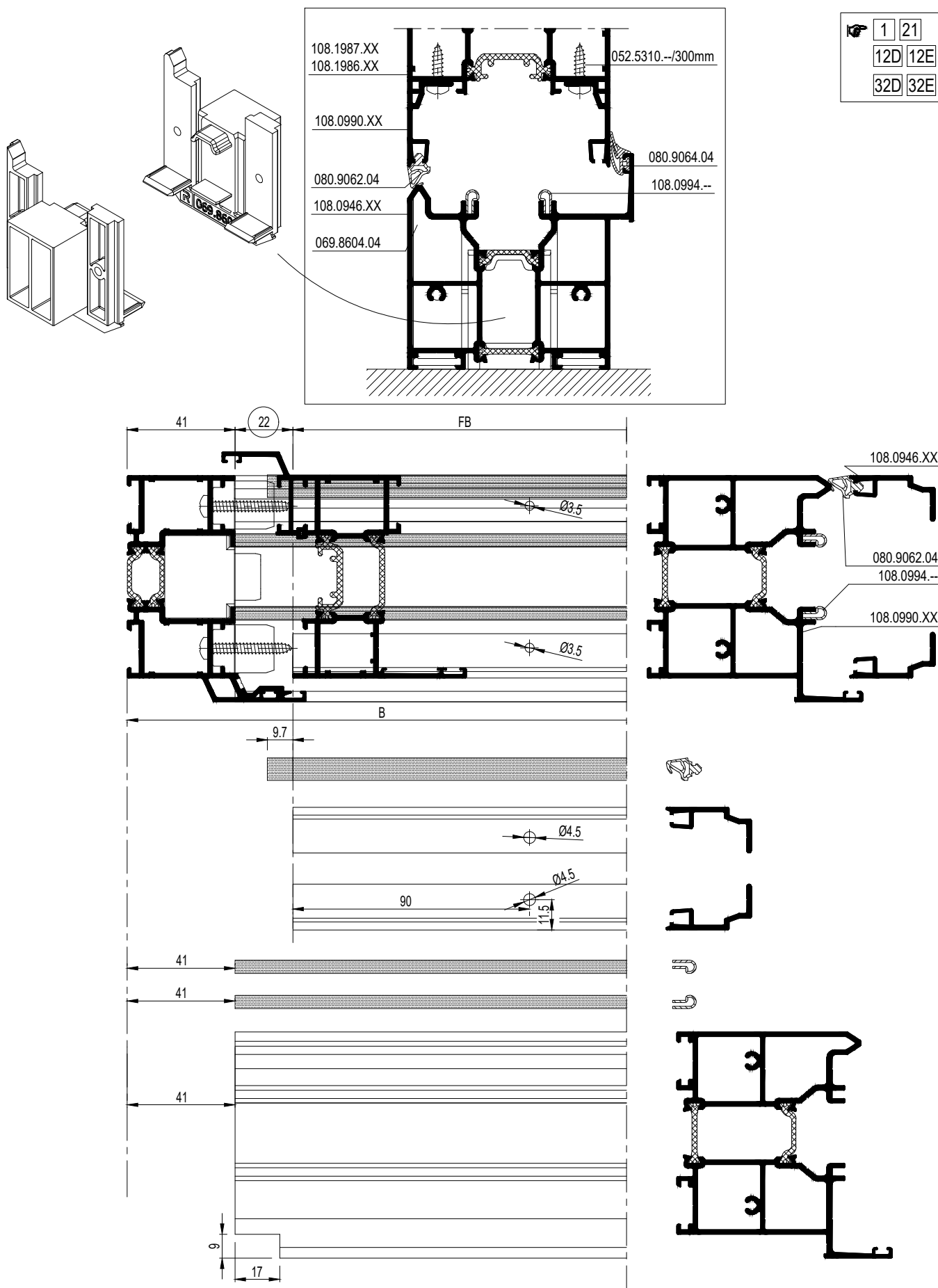


(X) DICHTINGSMIDDEL
MATIERE D'ÉTANCHEITÉ
SEALING AGENT
ABDICHTUNG

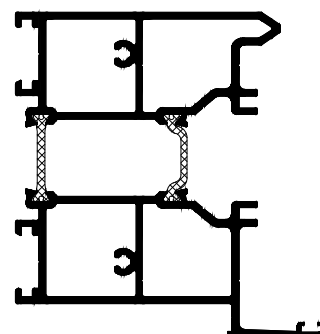
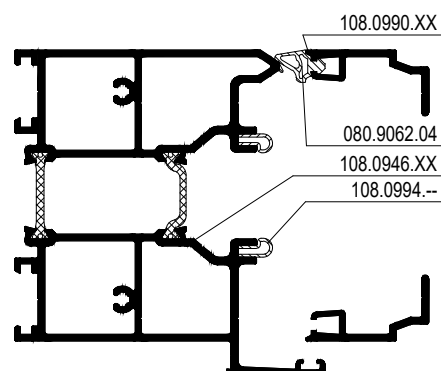
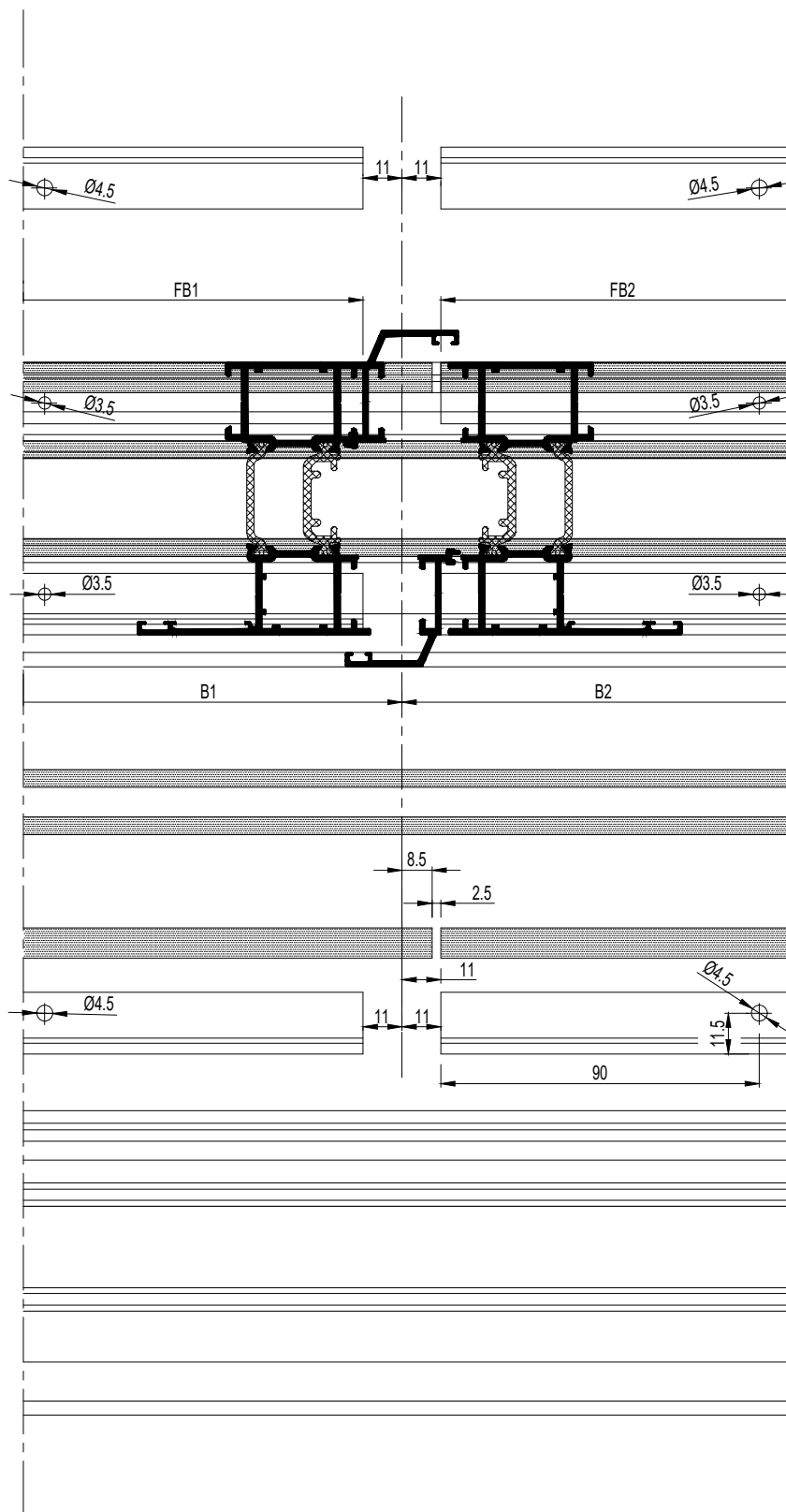
	4	24
	12D	12E
	32D	32E

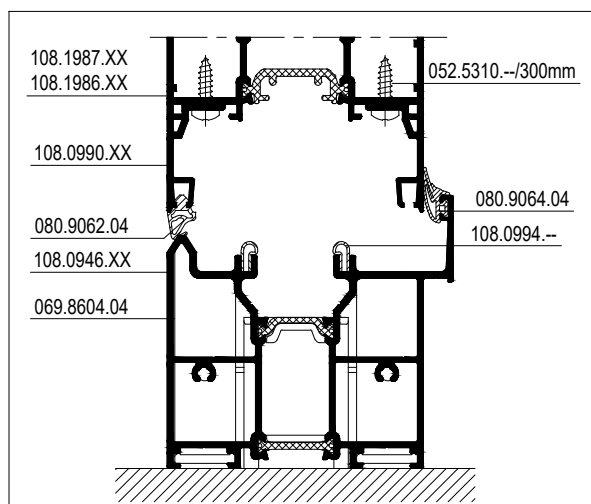


* OPTIONEEL
* OPTIONNEL
* OPTIONAL
* OPTIONAL

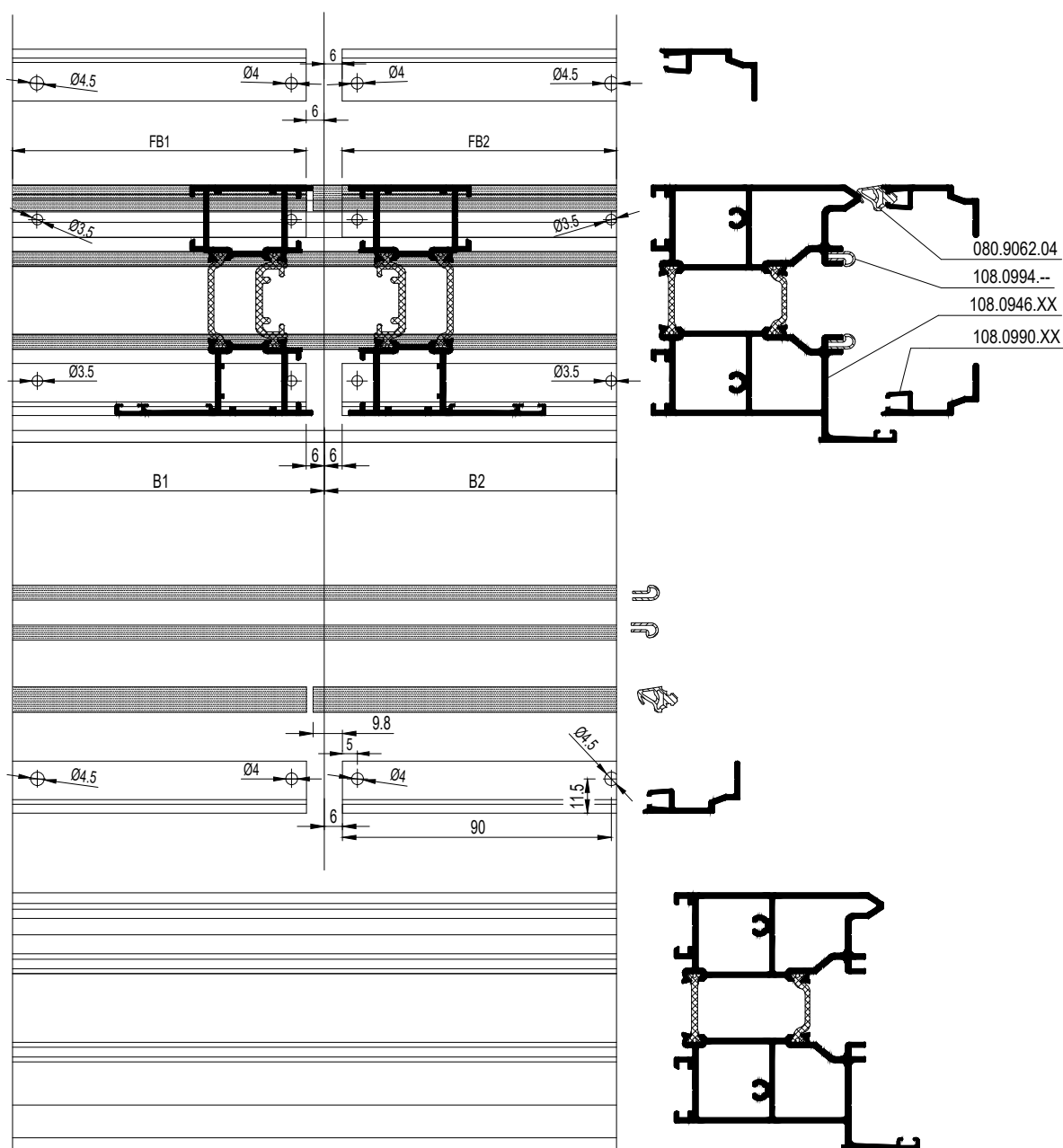


	7A	7B	27A	27B	12D	12E
	10A	10B	30A	30B	32D	32E

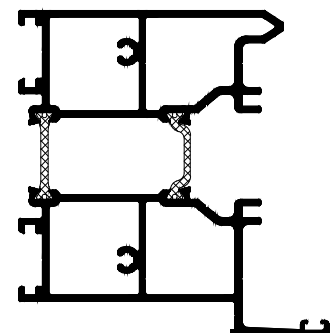
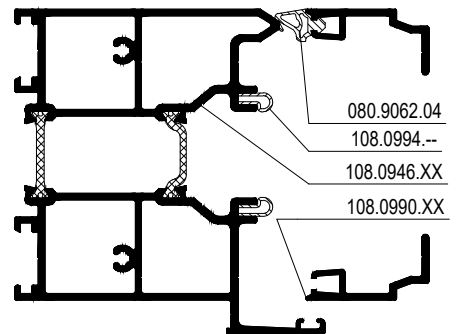
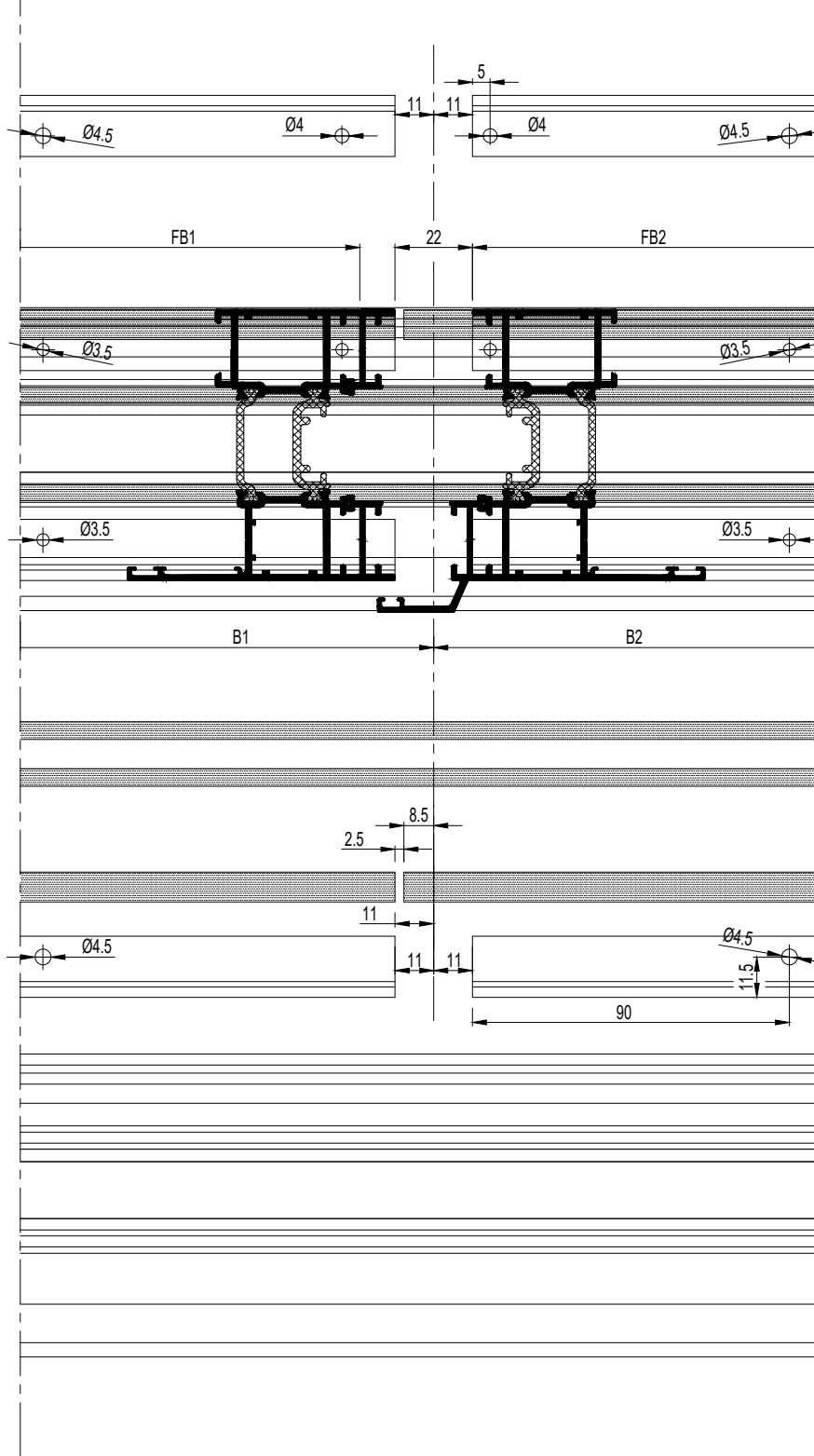


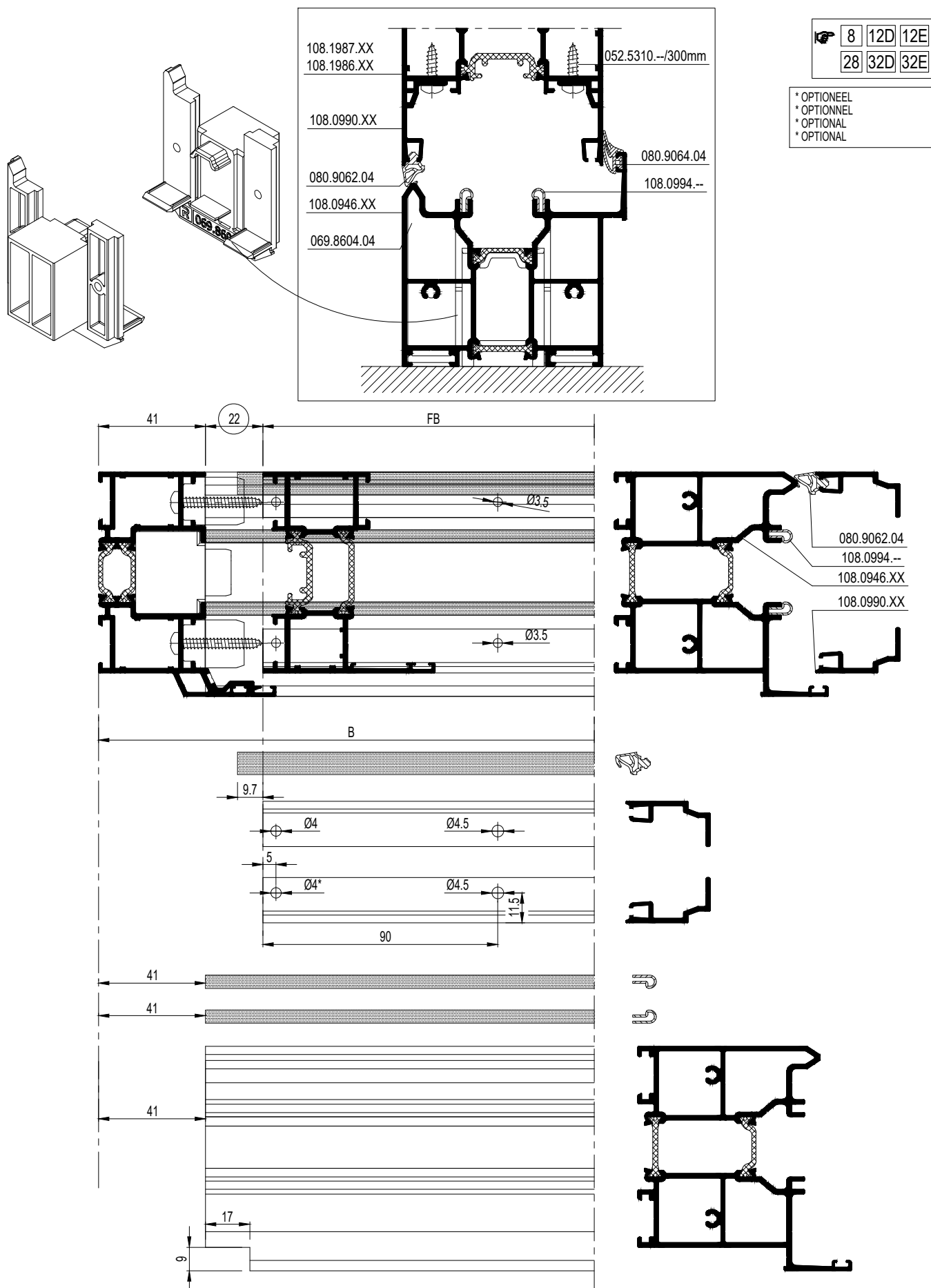


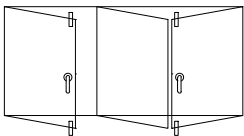
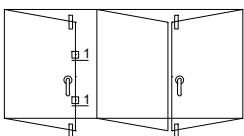
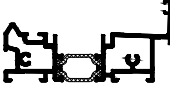
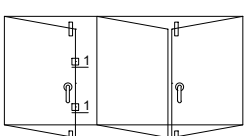
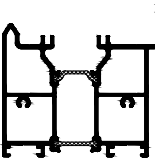
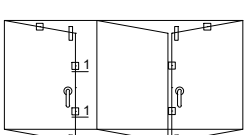
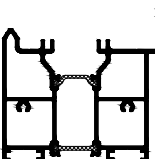
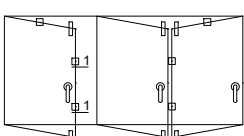
	2	3	5	6	12D	12E
	22	23	25	26	32D	32E

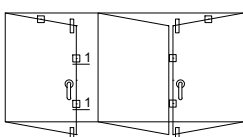
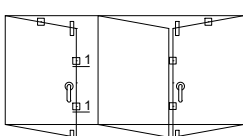
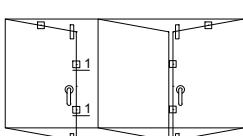
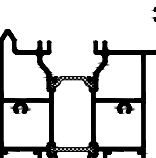
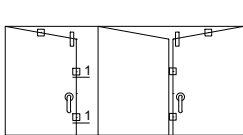
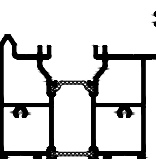
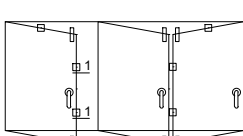


	9	12D	12E
	29	32D	32E



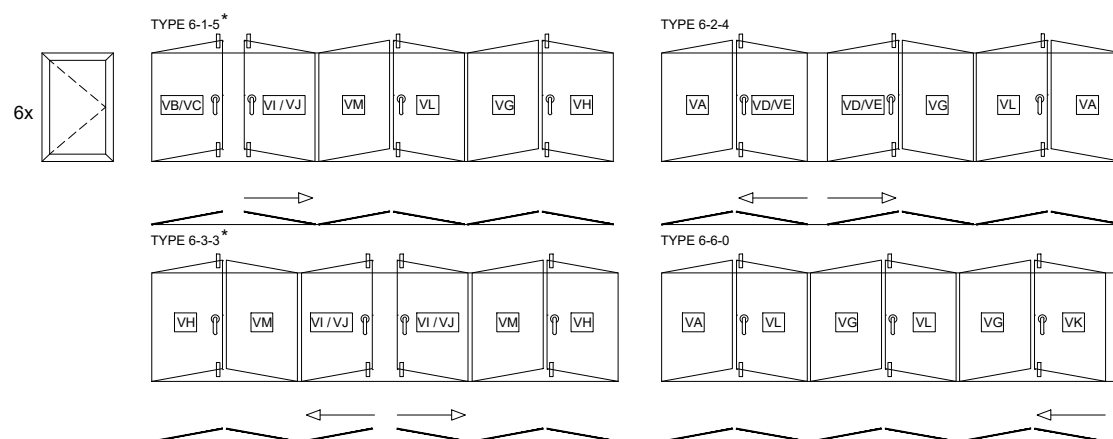
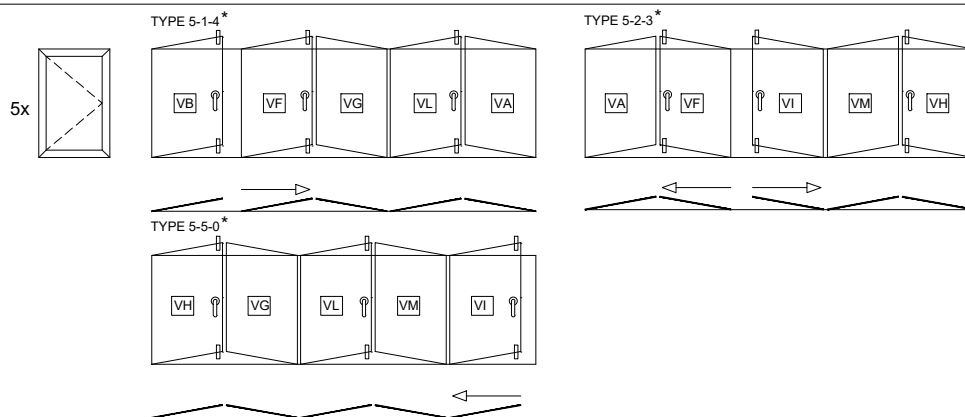
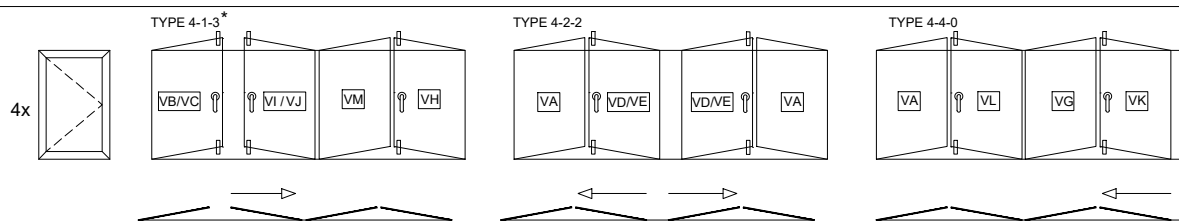
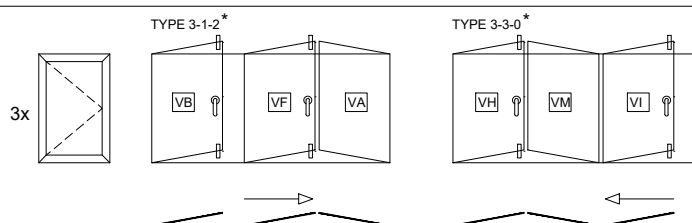
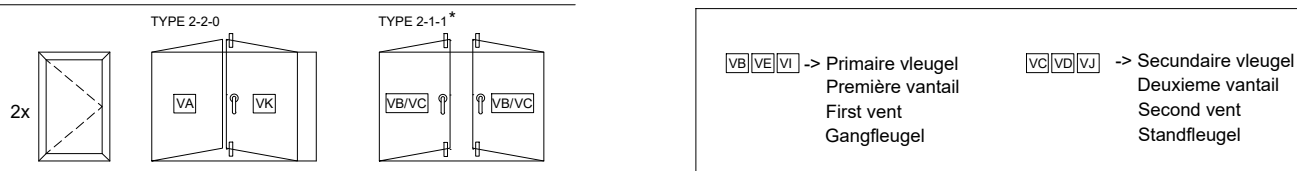
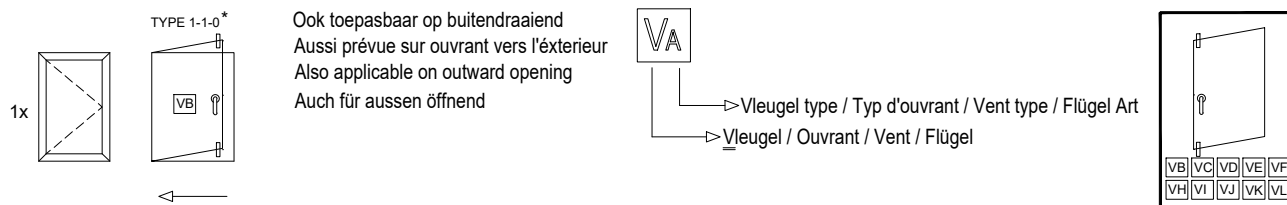


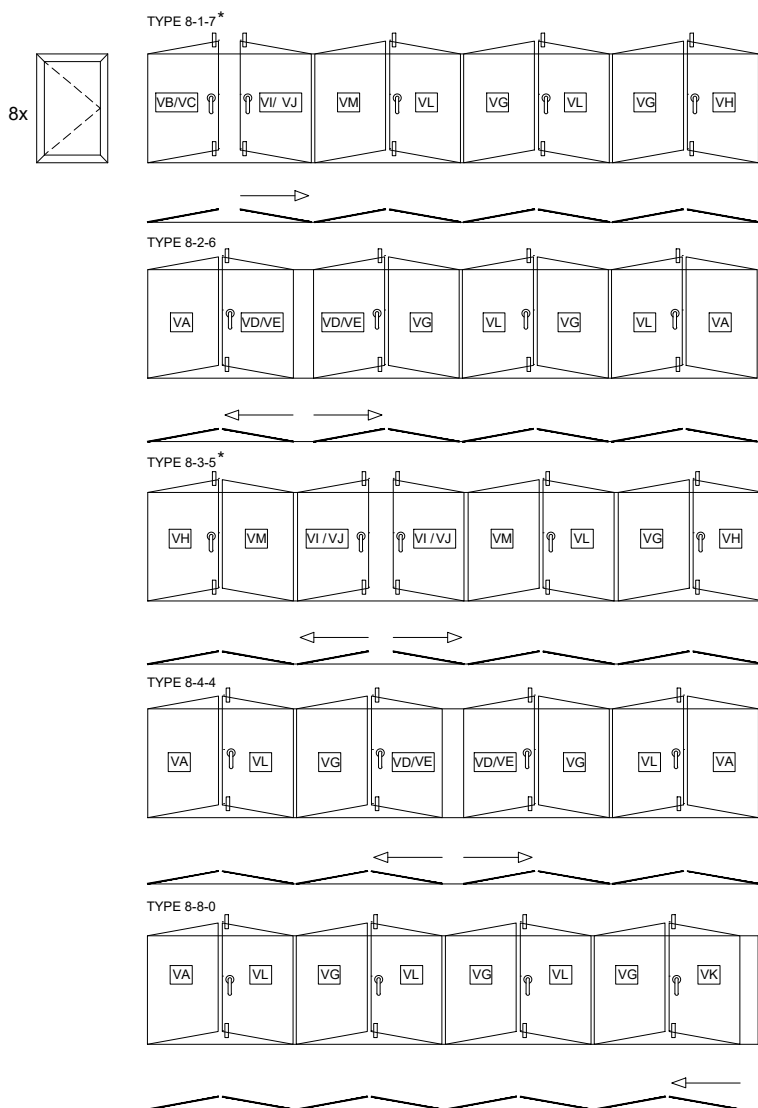
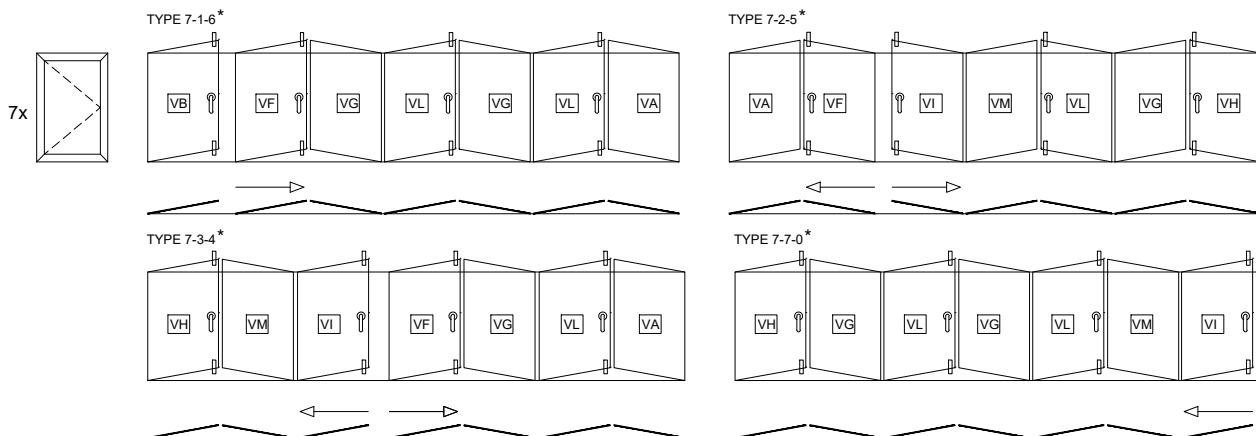
 108.0934.XX	L1 	
 108.1935.XX	L2 	
 108.0945.XX	L3 	
 108.0946.XX	L4 - L5 	
 108.0946.XX	L6 	

 AP		
 108.0934.XX	L1 	
 108.1935.XX	L2 	
 108.0945.XX	L3 	
 108.0946.XX	L4 - L5 	
 108.0946.XX	L6 	

Bewerking zie "LENGTE SLUITLATTEN"
Operation voir "LONGUEUR TRINGLES"
Operation see "LENGTH LINKBARS"
Bearbeitung siehe "LAENGE SCHUBSTANGEN"

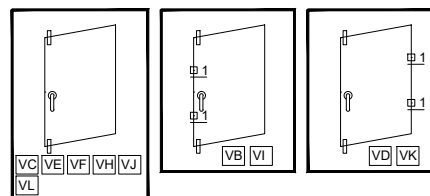
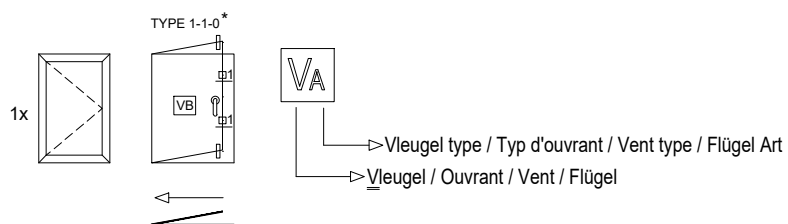
	SLUITPEN ROULEAU LOCK PIN SCHLIESSROLLE
	AWW SLUITPUNT AWW POINT DE VERROUILLAGE AWW LOCKING POINT AWW SCHLIESSPUNKTE
	AWW SLUITPUNT, ENKEL VOOR PRIMAIRE VLEUGEL AWW POINT DE VERROUILLAGE, SEULEMENT POUR LE PREMIERE VANTAIL AWW LOCKING POINT, ONLY FOR THE FIRST VENT AWW SCHLIESSPUNKTE, NUR FÜR GANGFLEUGEL
	RAAMPOMP POIGNEE HANDLE HANDGRIFF



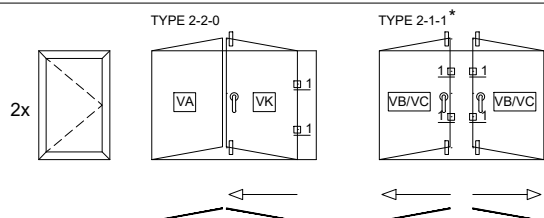


* -> Primaire vleugel ook toepasbaar met deur slot
Première vantail aussi prévue avec serrure de la porte
First vent also available with door lock
Gangflügel auch möglich mit Türschloss

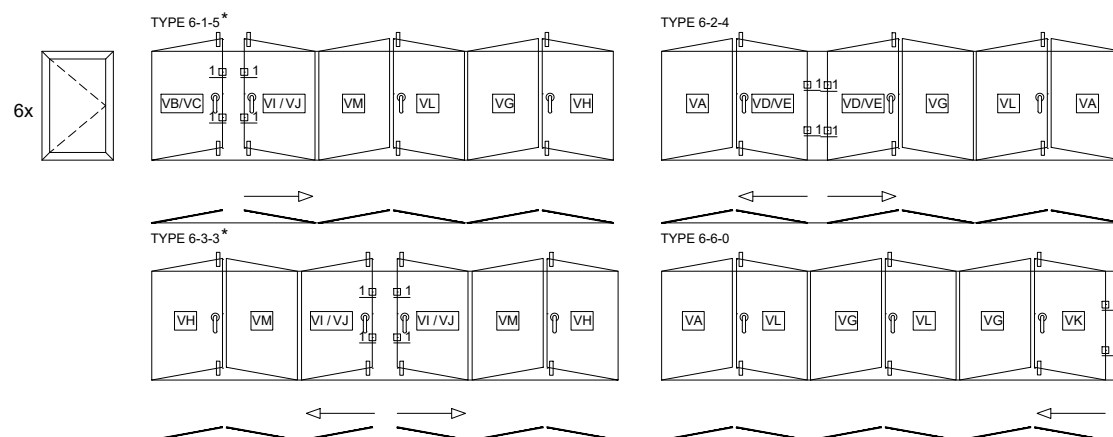
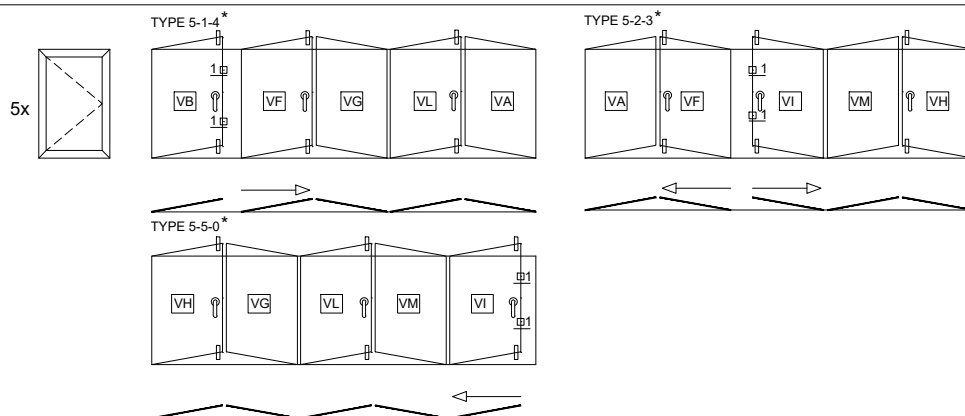
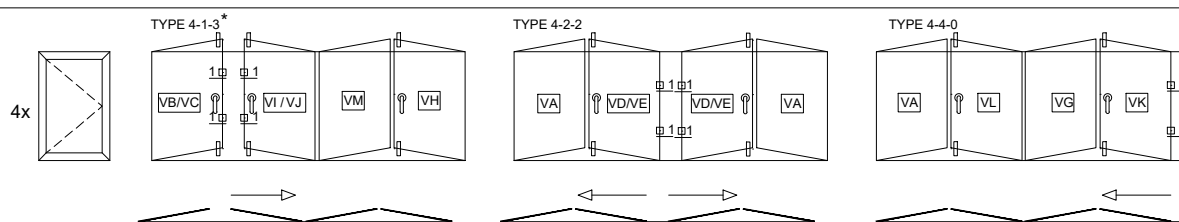
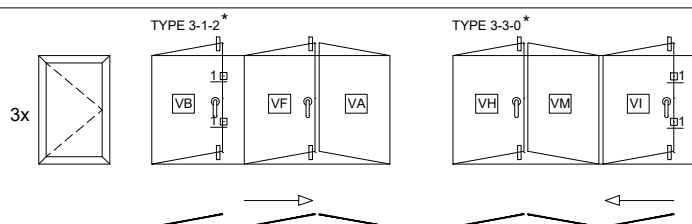
1	SLUITPEN ROULEAU LOCK PIN SCHLISSROLLE
2	RAAMPOMP POIGNEE HANDLE HANDGRIFF

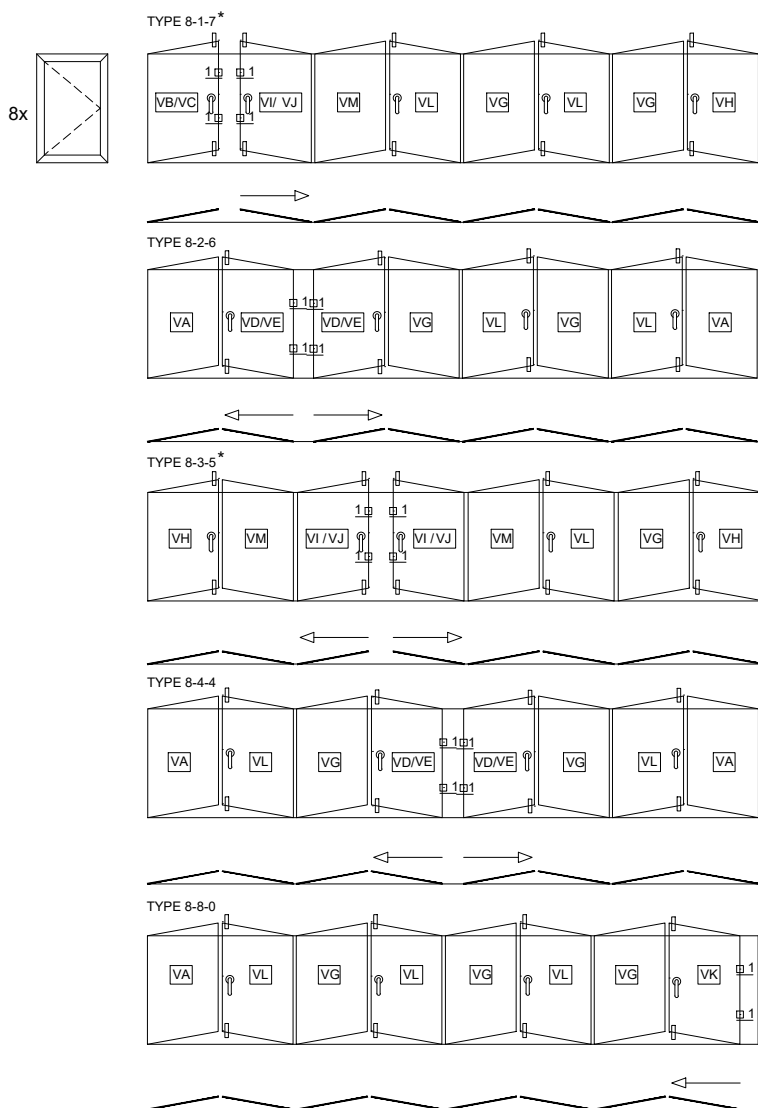
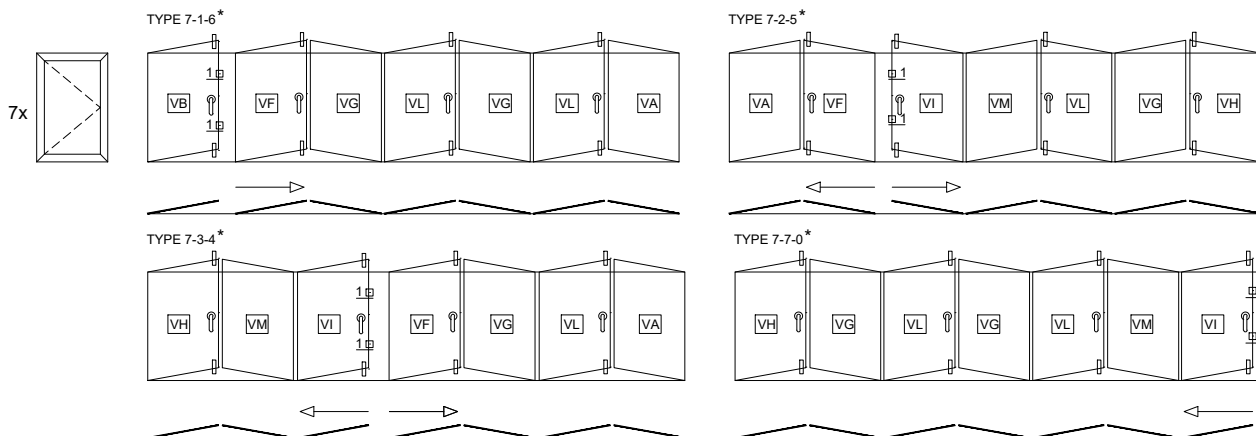


Ook toepasbaar op buitendraaiend
Aussi prévue sur ouvrant vers l'extérieur
Also applicable on outward opening
Auch für aussen öffnend



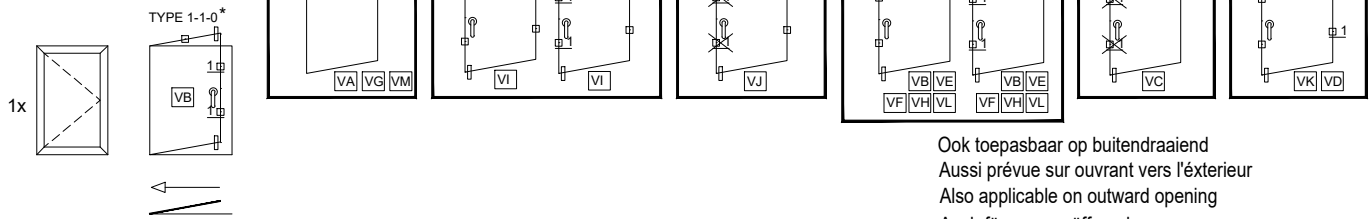
VB -> Primaire vleugel	VC -> Secondaire vleugel
VE Première vantail	VD Deuxième vantail
VI First vent	VJ Second vent
Gangflügel	Standflügel





* -> Primaire vleugel ook toepasbaar met deur slot
Première vantail aussi prévue avec serrure de la porte
First vent also available with door lock
Gangfleugel auch möglich mit Türschloss

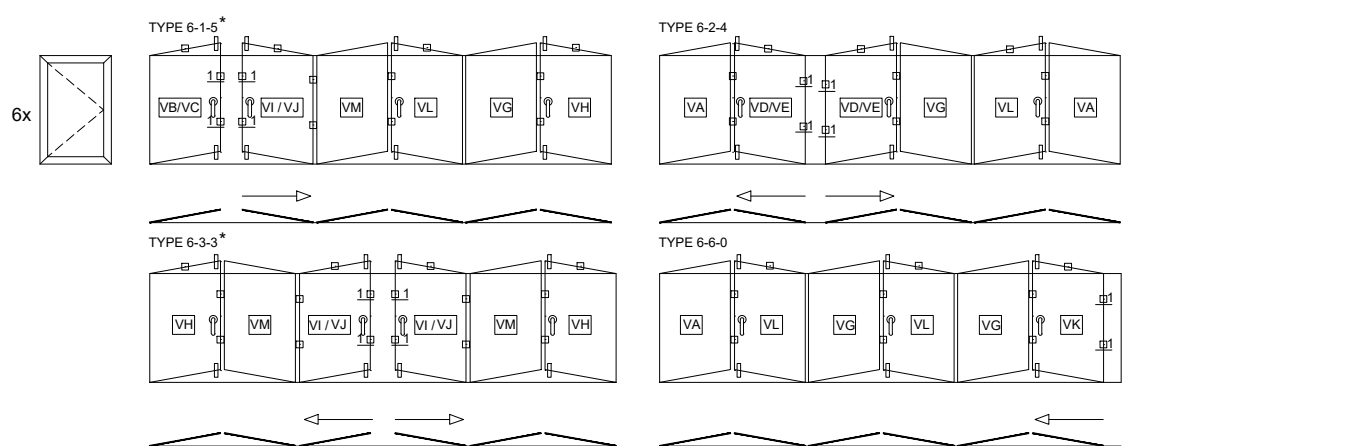
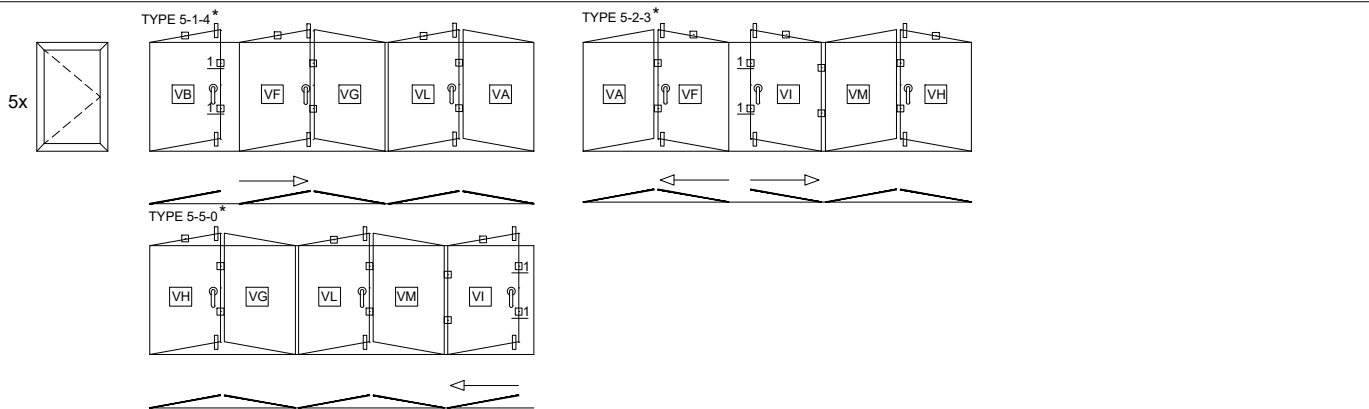
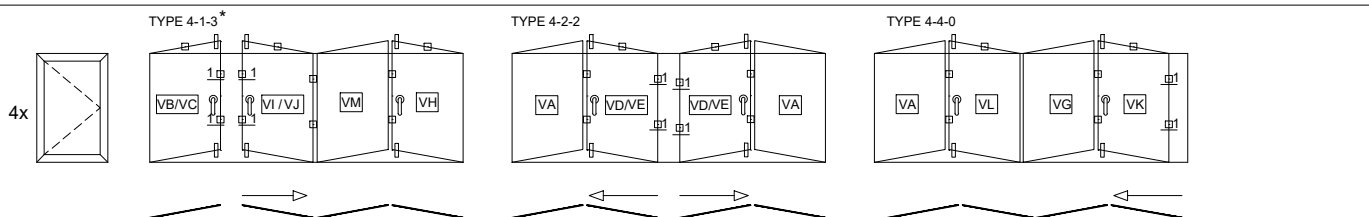
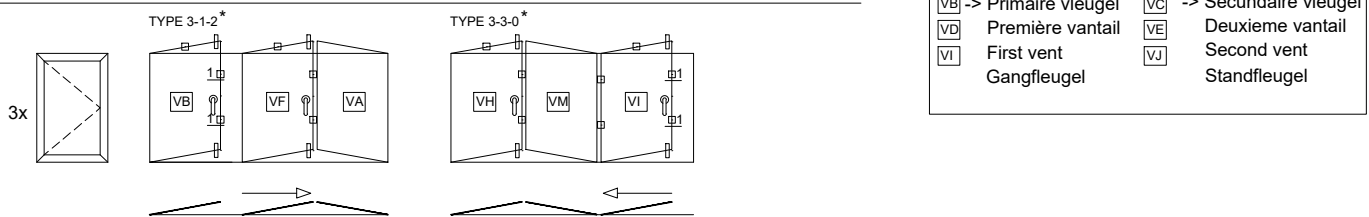
	SLUITPEN ROULEAU LOCK PIN SCHLISSROLLE
	AWW SLUITPUNT, ENKEL VOOR PRIMAIRE VLEUGEL AWW POINT DE VERROUILLAGE, SEULEMENT POUR LE PREMIÈRE VANTAIL AWW LOCKING POINT, ONLY FOR THE FIRST VENT AWW SCHLISSPUNKTE, NUR FÜR GANGFLEUGEL
	RAAMPOMP POIGNEE HANDLE HANDGRIFF

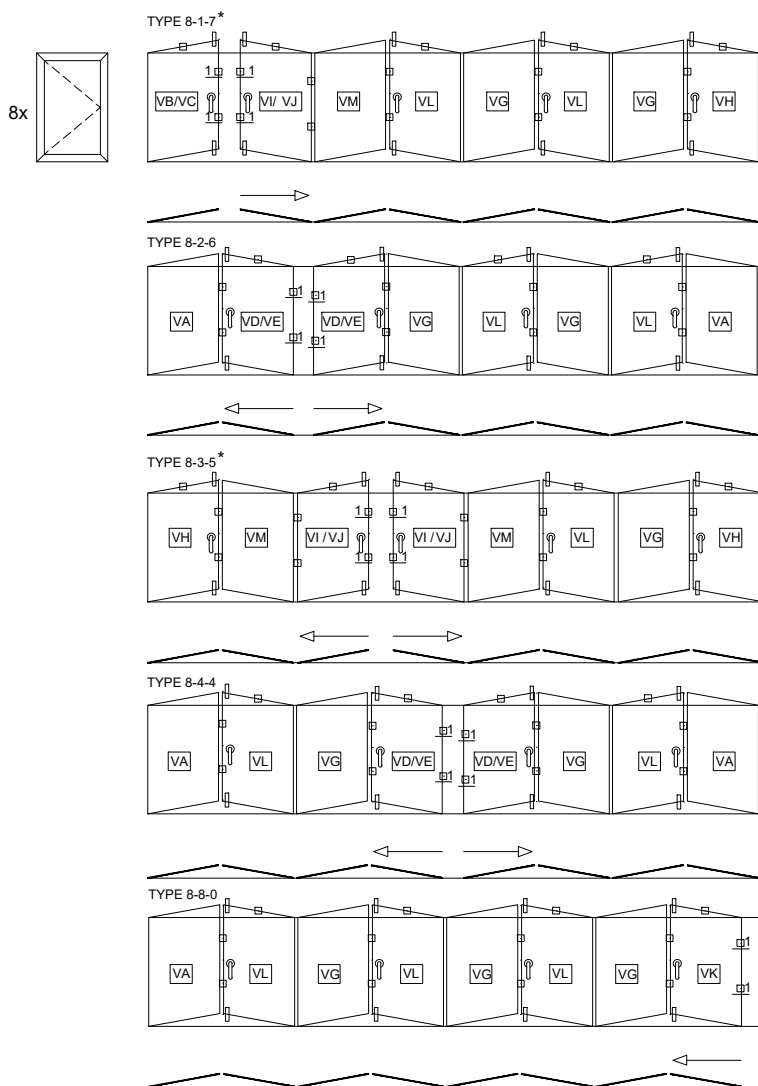
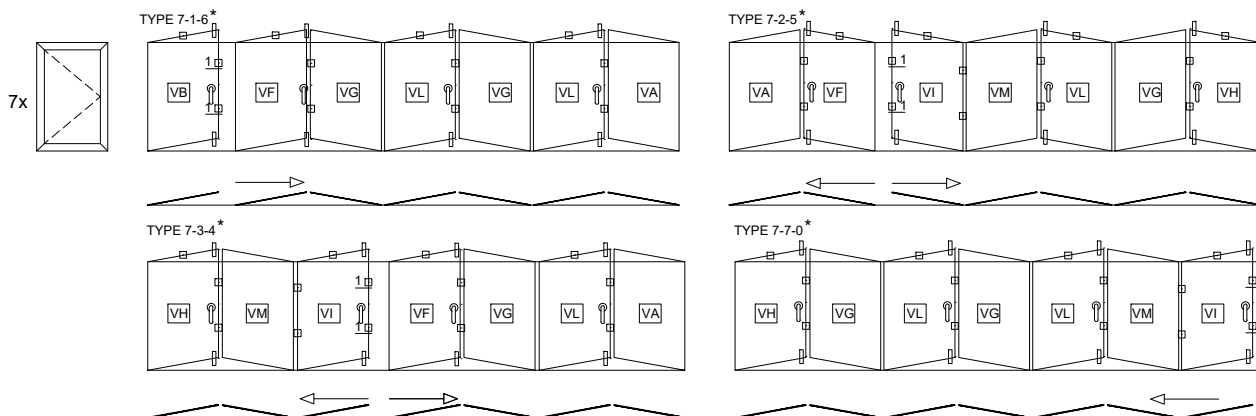


Ook toepasbaar op buitendraaiend
Aussi prévue sur ouvrant vers l'extérieur
Also applicable on outward opening
Auch für aussen öffnend



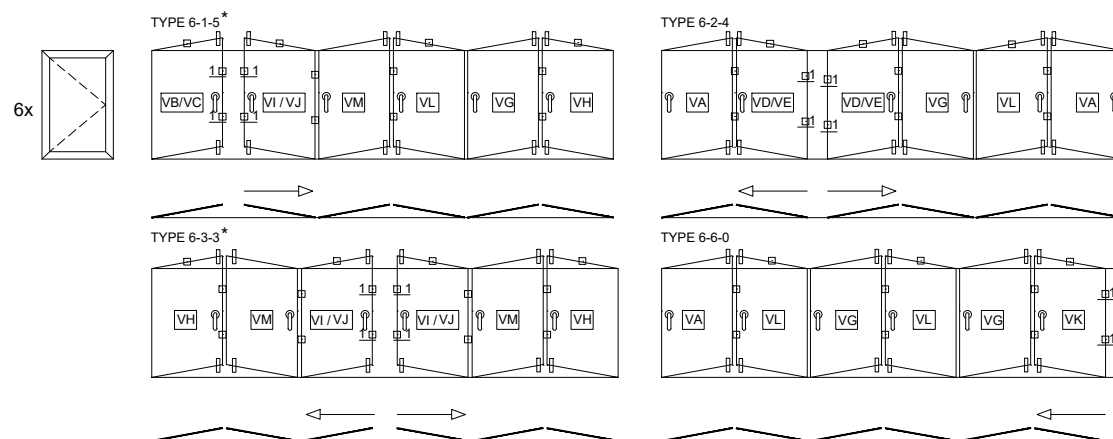
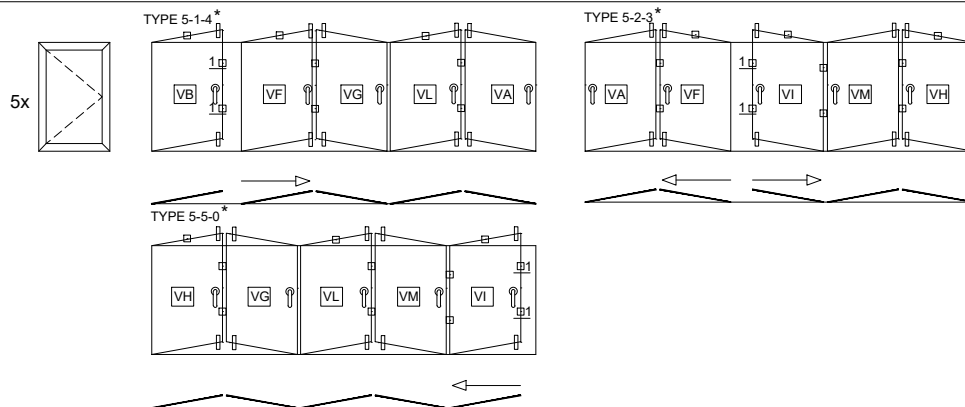
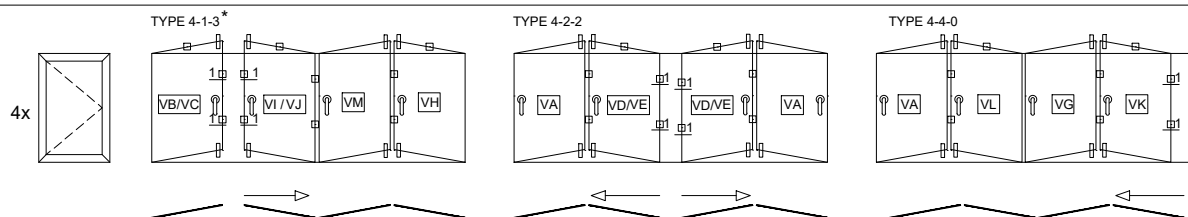
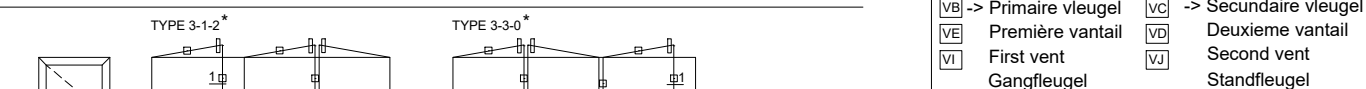
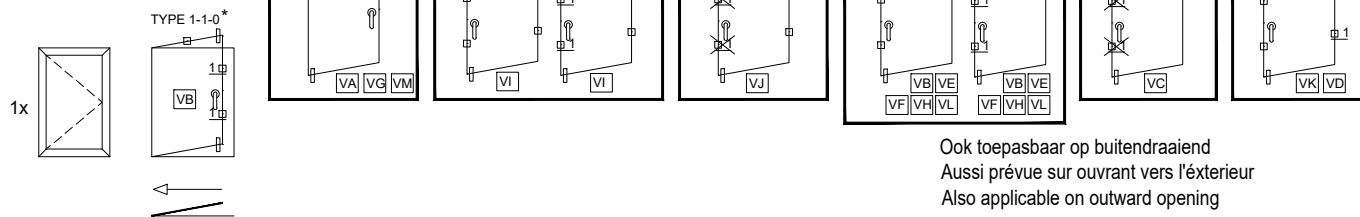
VB -> Primaire vleugel	VC -> Secundaire vleugel
VD Première vantage	VE Deuxieme vantage
VI First vent	VJ Second vent
Gangfleugel	Standfleugel

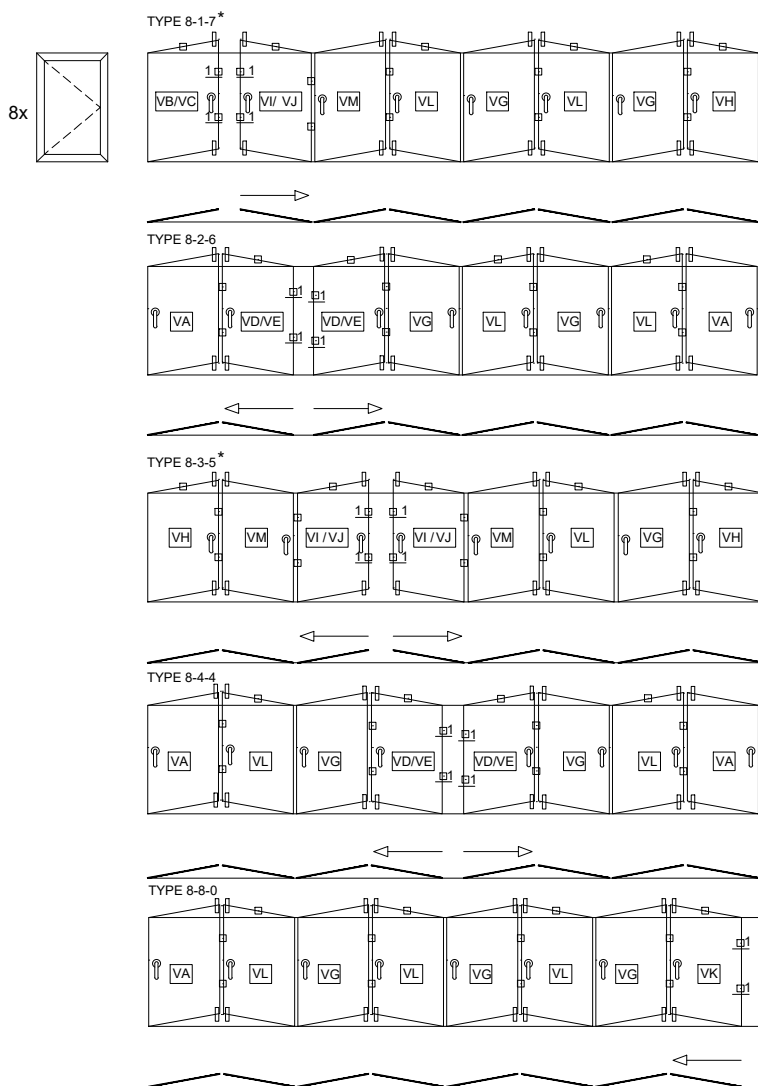
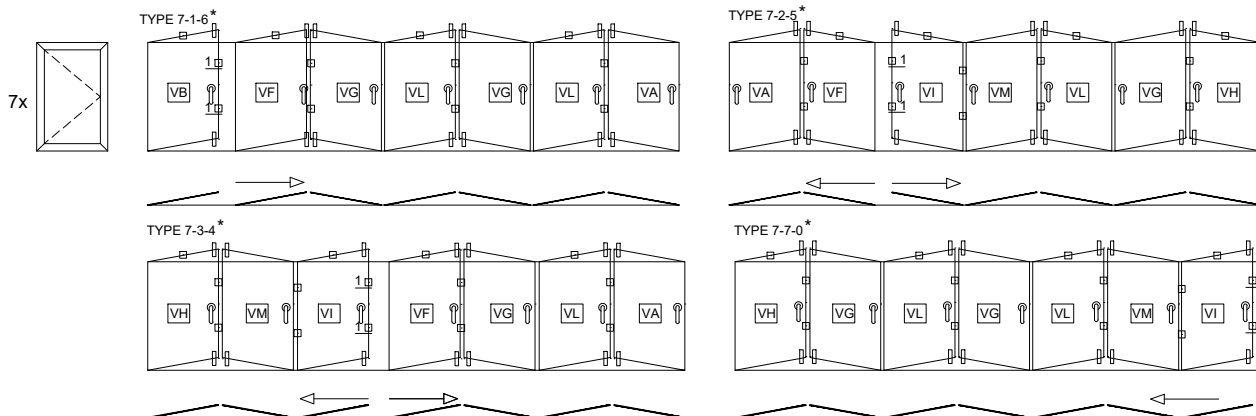




* -> Primaire vleugel ook toepasbaar met deur slot
Première vantail aussi prévue avec serrure de la porte
First vent also available with door lock
Gangfleugel auch möglich mit Türschloss

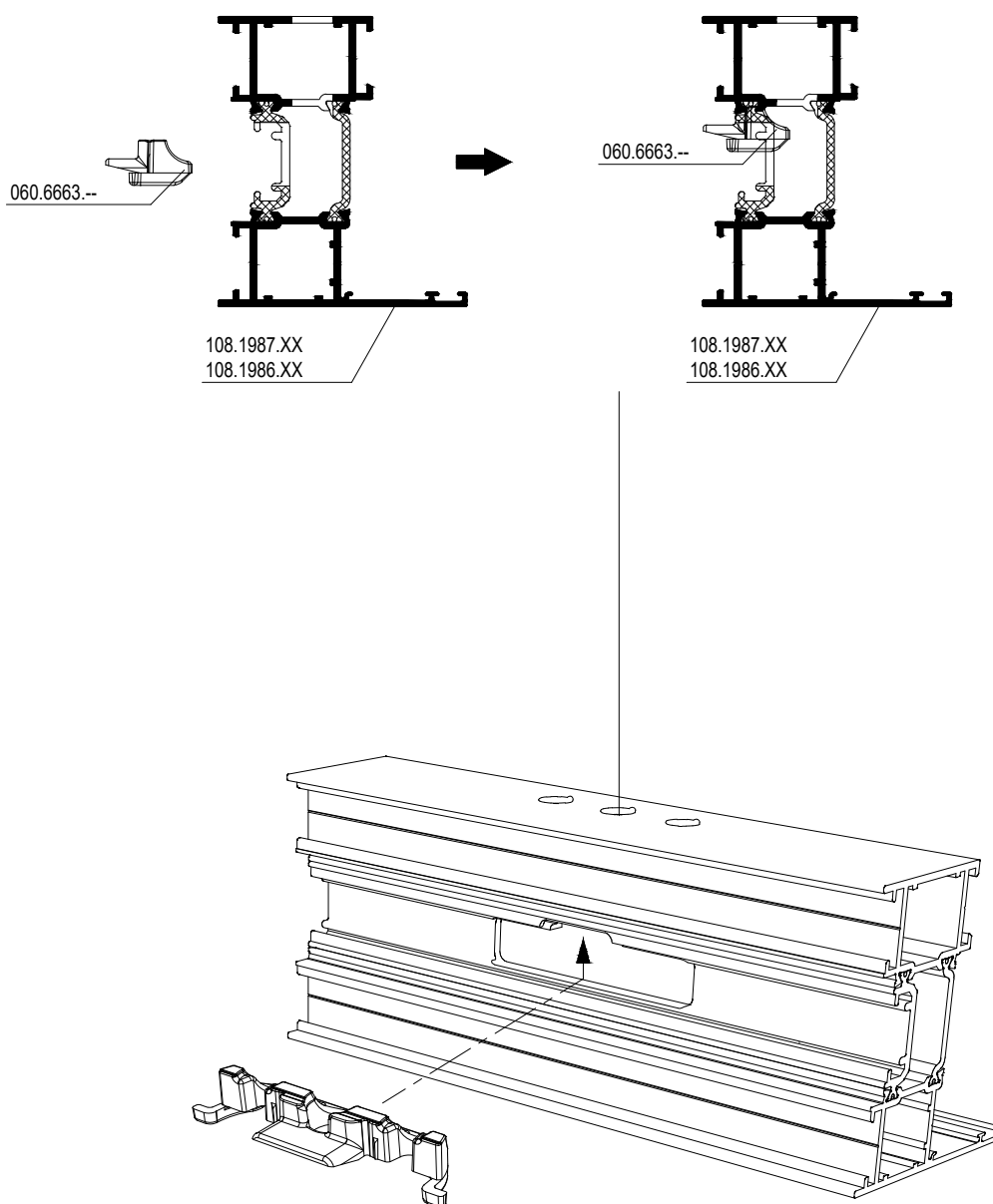
- ┆ SLUITPEN
ROULEAU
LOCK PIN
SCHLISSROLLE
- AWW SLUITPUNT
AWW POINT DE VERROUILLAGE
AWW LOCKING POINT
AWW SCHLISSPUNKTE
- ┆ 1 AWW SLUITPUNT, ENKEL VOOR PRIMAIRE VLEUGEL
AWW POINT DE VERROUILLAGE, SEULEMENT POUR LE PREMIÈRE VANTAIL
AWW LOCKING POINT, ONLY FOR THE FIRST VENT
AWW SCHLISSPUNKTE, NUR FÜR GANGFLEUGEL
- ┆ RAAMPOMP
POIGNEE
HANDLE
HANDGRIFF

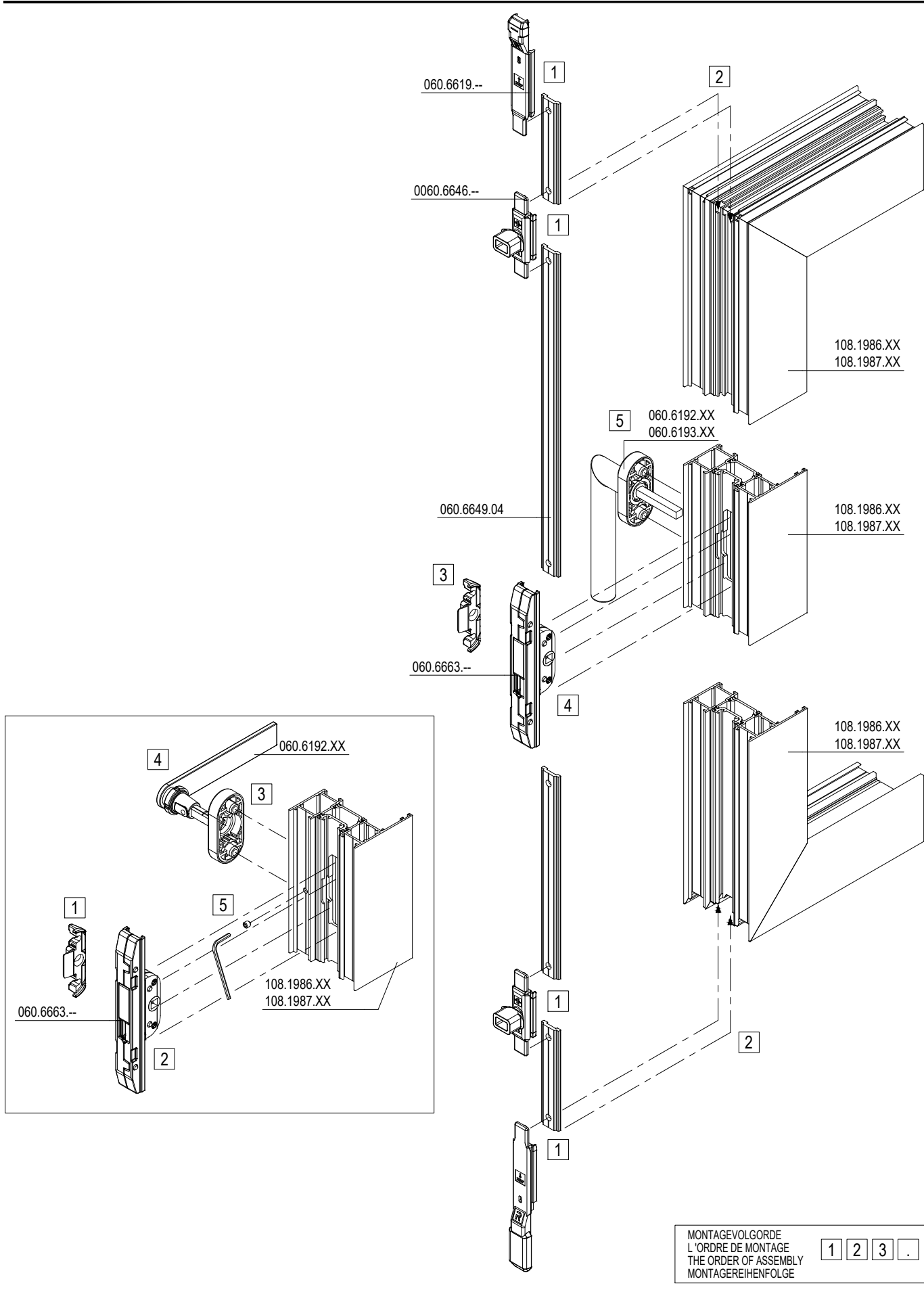


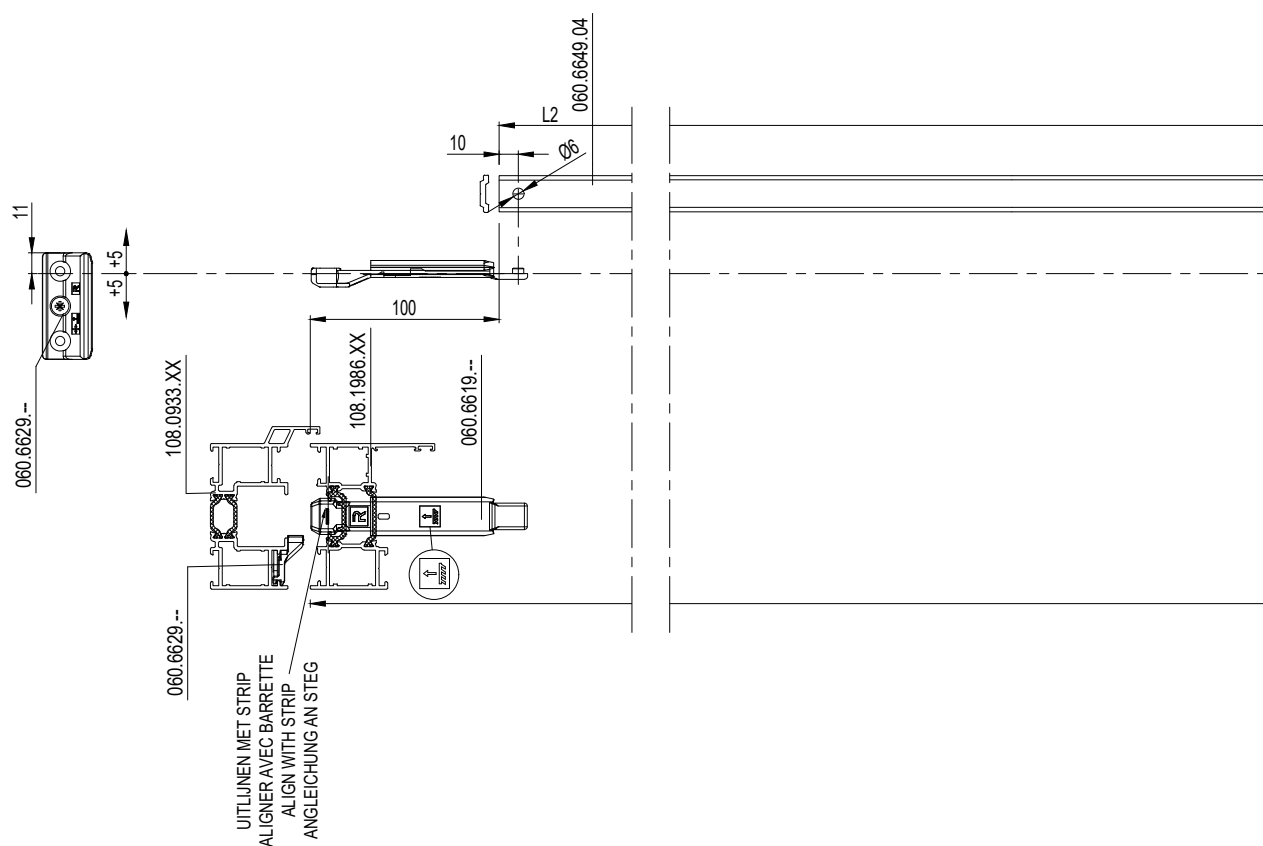


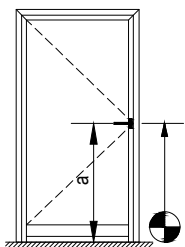
* -> Primaire vleugel ook toepasbaar met deur slot
Première vantail aussi prévue avec serrure de la porte
First vent also available with door lock
Gangfleugel auch möglich mit Türschloss

┆	SLUITPEN ROULEAU LOCK PIN SCHLISSROLLE
□	AWW SLUITPUNT AWW POINT DE VERROUILLAGE AWW LOCKING POINT AWW SCHLISSPUNKTE
□ 1	AWW SLUITPUNT, ENKEL VOOR PRIMAIRE VLEUGEL AWW POINT DE VERROUILLAGE, SEULEMENT POUR LE PREMIÈRE VANTAIL AWW LOCKING POINT, ONLY FOR THE FIRST VENT AWW SCHLISSPUNKTE, NUR FÜR GANGFLEUGEL
┆	RAAMPOMP POIGNEE HANDLE HANDGRIFF



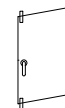






Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

	$b = a - 101$	$320 < a < FH-210$
	$b = a - 61$	$280 < a < FH-210$
	$b = a - 49$	$260 < a < FH-210$
	$b = a - 61$	$280 < a < FH-210$
	$b = a - 36$	$250 < a < FH-210$



L1:

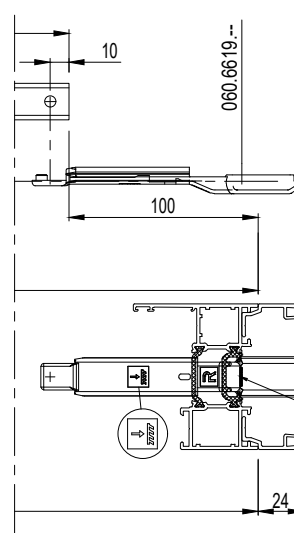
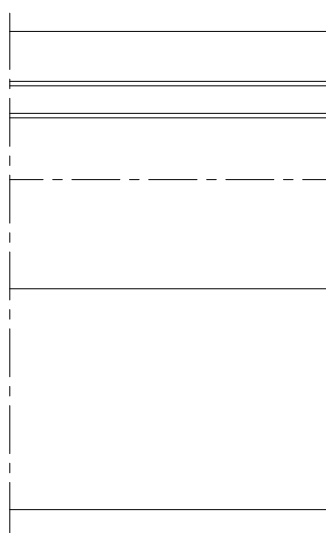
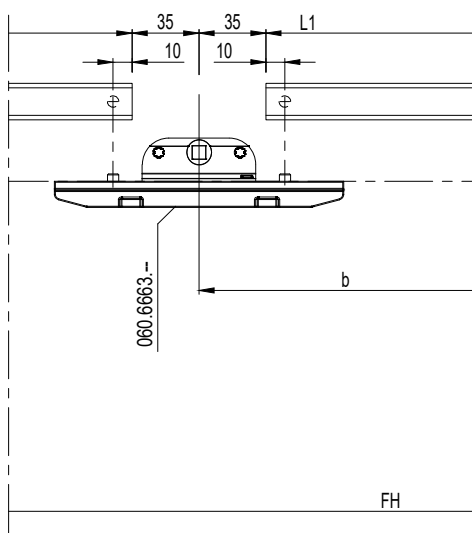
Vb	Vc	Vd	Ve
Vf	Vh	Vi	Vj
Vk	Vl		

L1 = b - 135

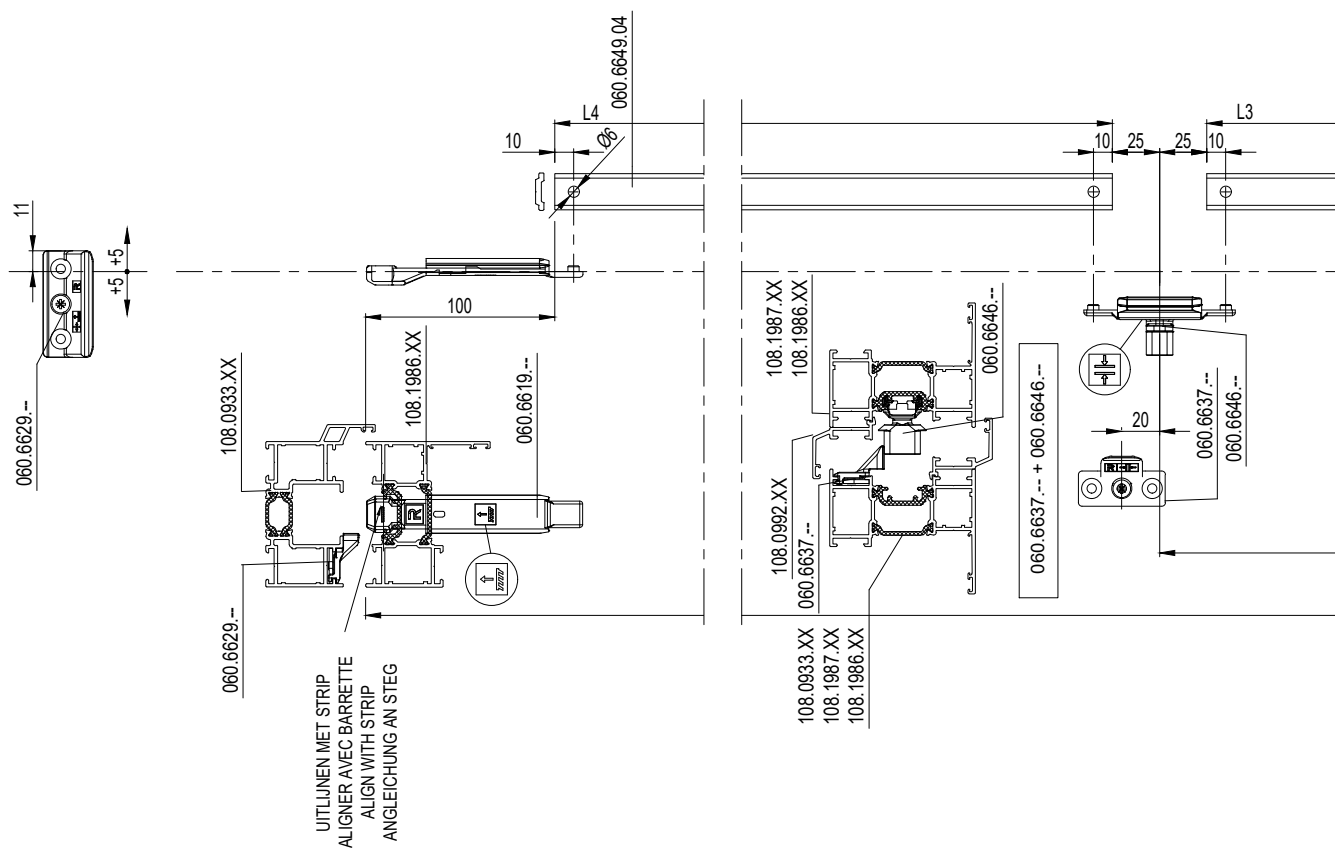
L2 = FH - b - 135

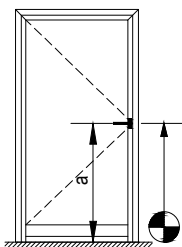
L2/L3:

Vc	Ve	Vf	Vh
Vj	Vl		



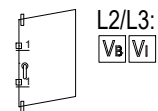
UITLIJNEN MET STRIP
ALIGNER AVEC BARRETTE
ALIGN WITH STRIP
ANGLEICHUNG AN STEG



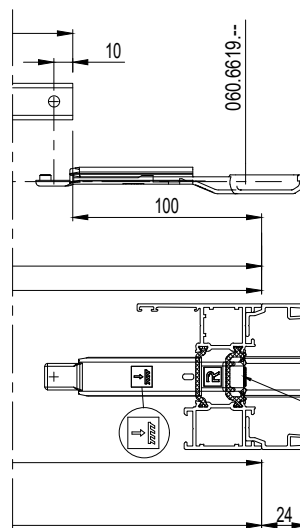
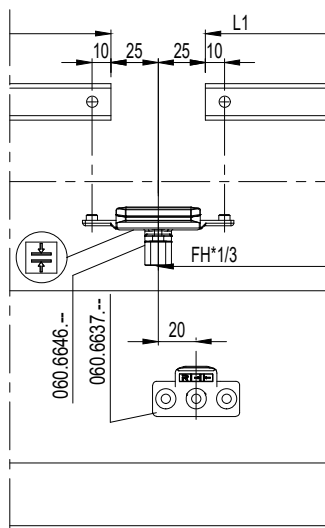
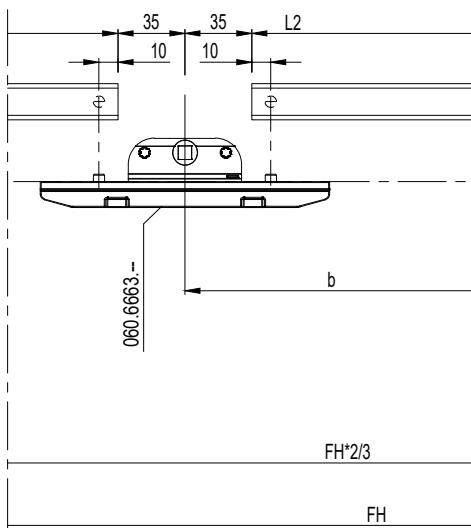


Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

	$b = a - 61$	$380 < a < FH-310$
	$b = a - 49$	$360 < a < FH-310$
	$b = a - 61$	$380 < a < FH-310$

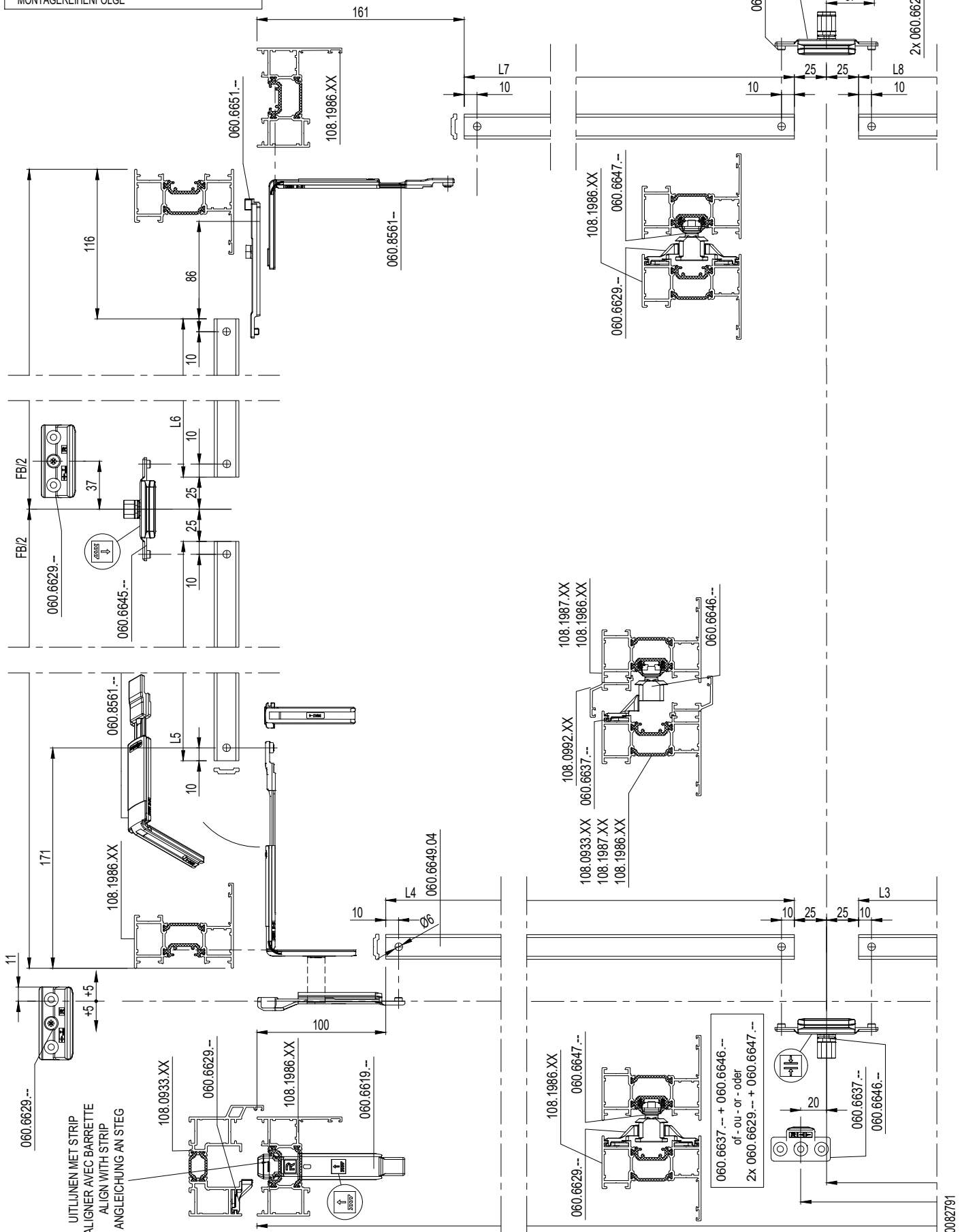


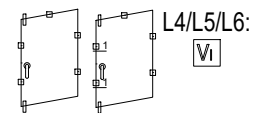
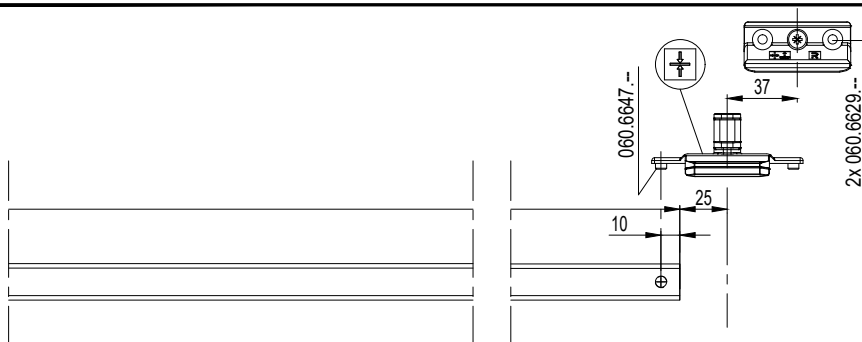
$$\begin{aligned} L1 &= (FH \cdot 1/3) - 125 \\ L2 &= b - (FH \cdot 1/3) - 60 \\ L3 &= (FH \cdot 2/3) - b - 60 \\ L4 &= FH - (FH \cdot 2/3) - 125 \end{aligned}$$



UITLIJNEN MET STRIP
ALIGNER AVEC BARRETTE
ALIGN WITH STRIP
ANGLEICHUNG AN STEG

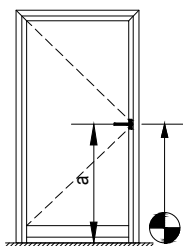
MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE





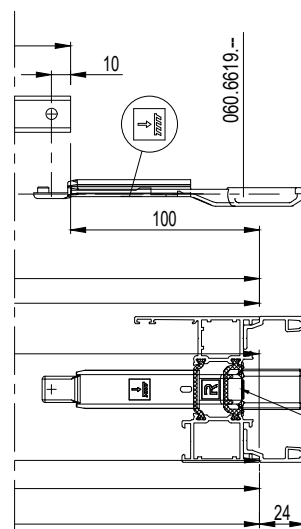
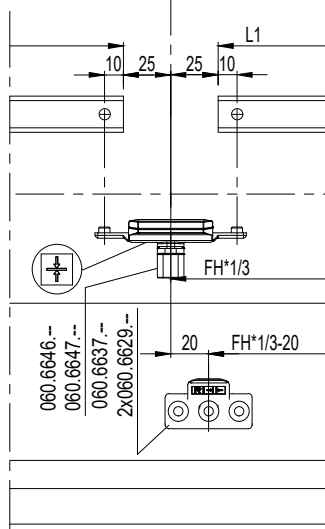
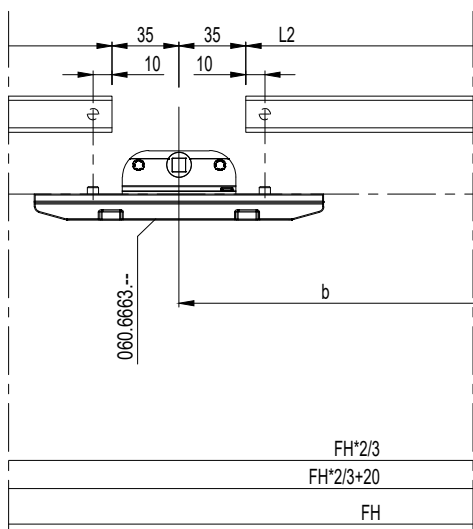
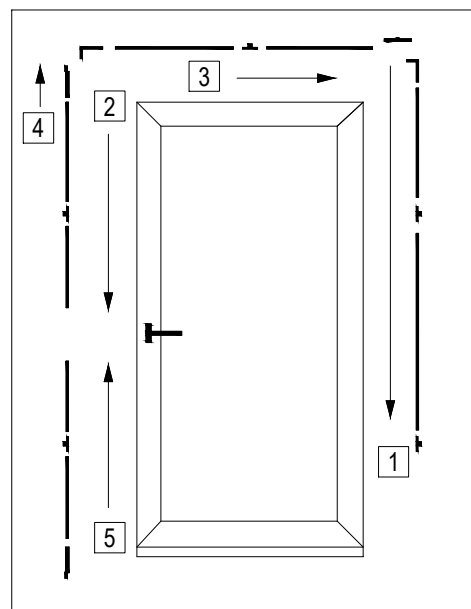
L4/L5/L6:
VI

$$\begin{aligned} L1 &= (FH \cdot 1/3) - 125 \\ L2 &= b - (FH \cdot 1/3) - 60 \\ L3 &= (FH \cdot 2/3) - b - 60 \\ L4 &= FH - (FH \cdot 2/3) - 125 \\ L5 &= (FB/2) - 186 \\ L6 &= (FB/2) - 141 \\ L7 &= FH - (FH \cdot 2/3) - 186 \\ L8 &= (FH \cdot 1/3) - 50 \end{aligned}$$

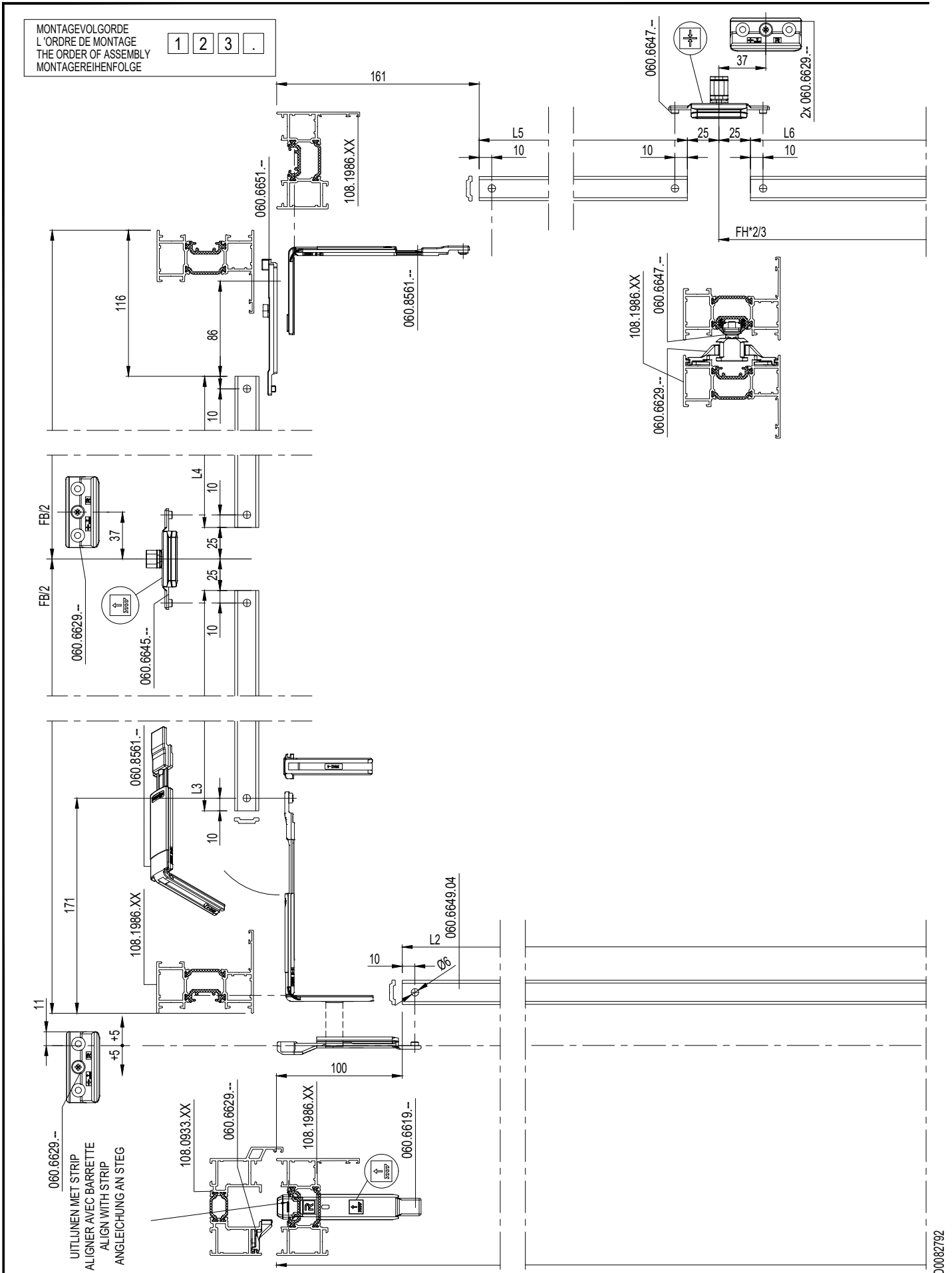


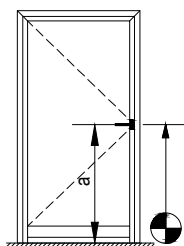
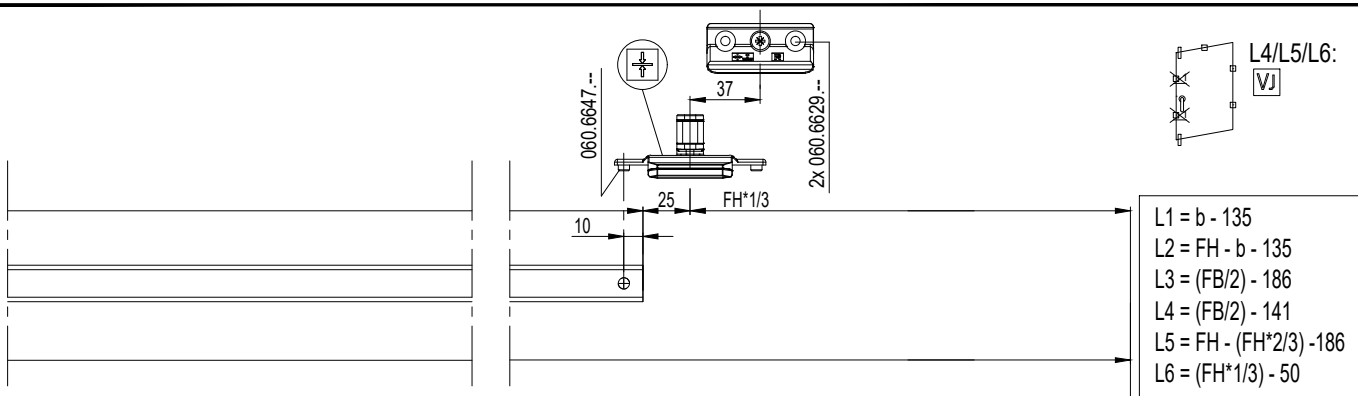
Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

	$b = a - 101$	$420 < a < FH - 310$
	$b = a - 76$	$390 < a < FH - 310$
	$b = a - 61$	$380 < a < FH - 310$
	$b = a - 49$	$360 < a < FH - 310$
	$b = a - 61$	$380 < a < FH - 310$
	$b = a - 36$	$350 < a < FH - 310$

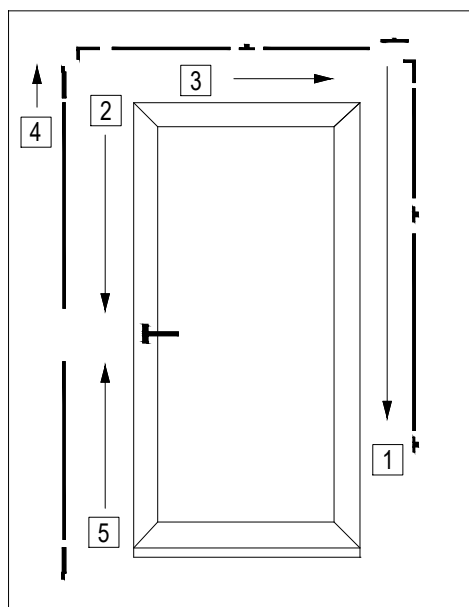


UITLIJNEN MET STRIP
ALIGNER AVEC BARRETTE
ALIGN WITH STRIP
ANGLEICHUNG AN STEG

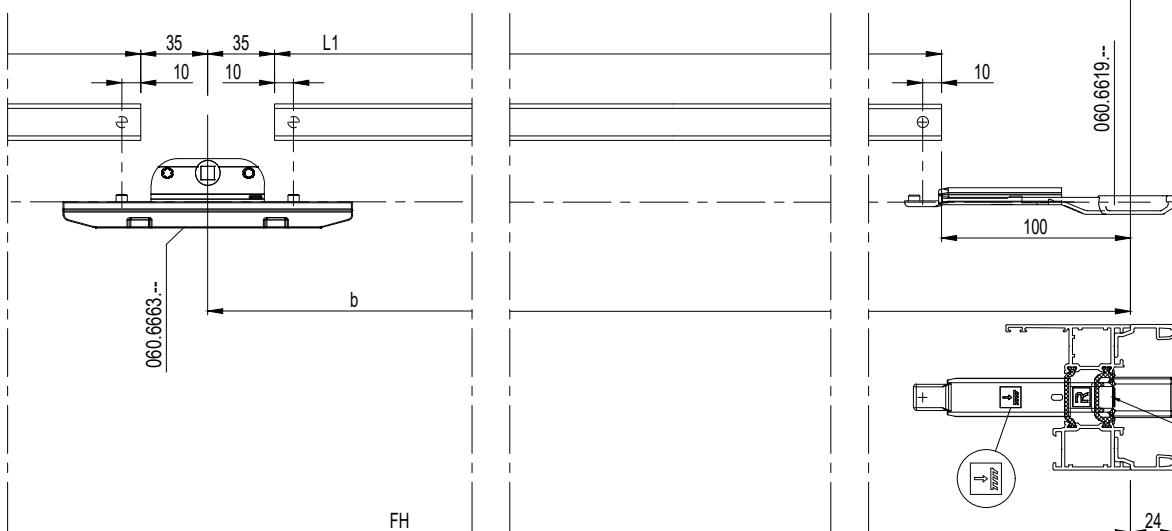


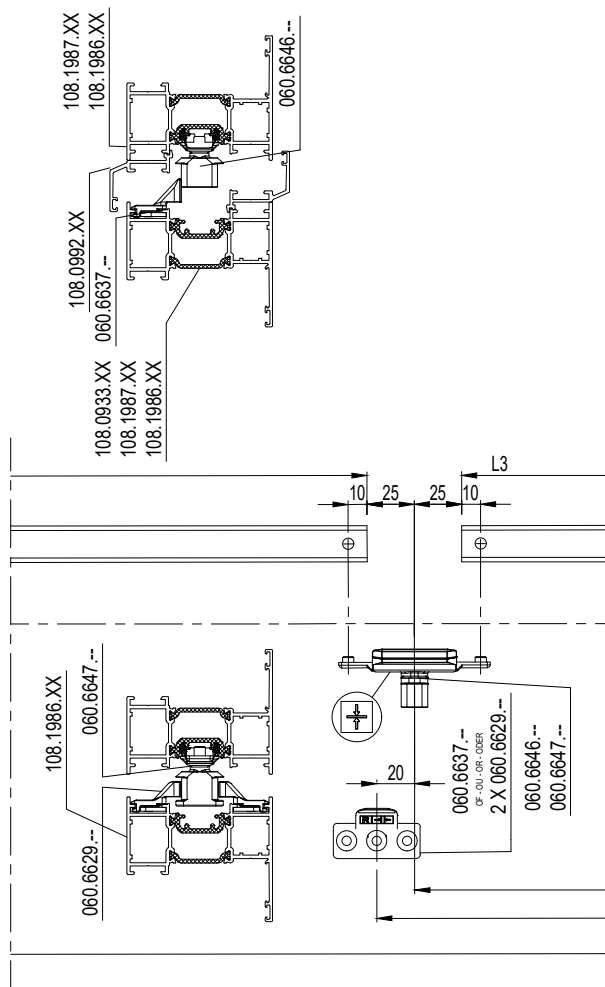
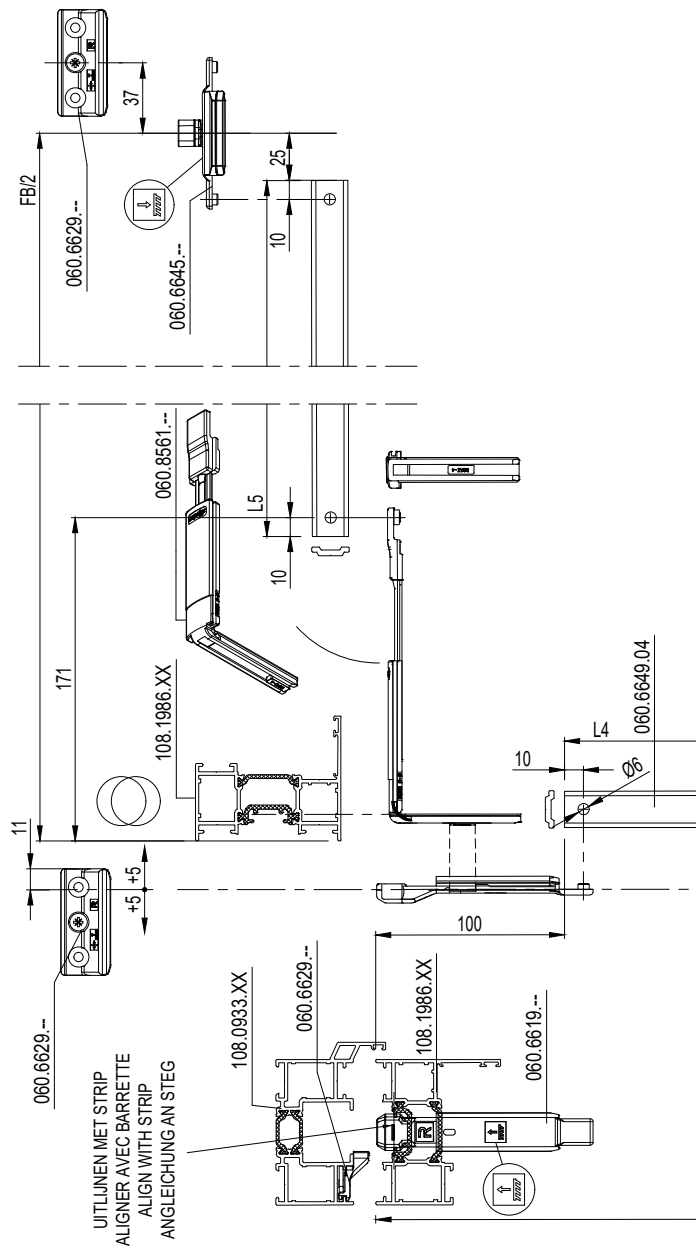


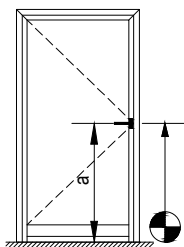
Referentiemaat
Dimension de référence
Reference dimension
Referenzmass



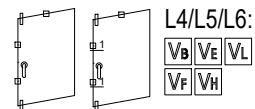
	$b = a - 101$	$320 < a < \text{FH}-210$
	$b = a - 76$	$290 < a < \text{FH}-210$
	$b = a - 61$	$280 < a < \text{FH}-210$
	$b = a - 49$	$260 < a < \text{FH}-210$
	$b = a - 61$	$280 < a < \text{FH}-210$
	$b = a - 36$	$250 < a < \text{FH}-210$





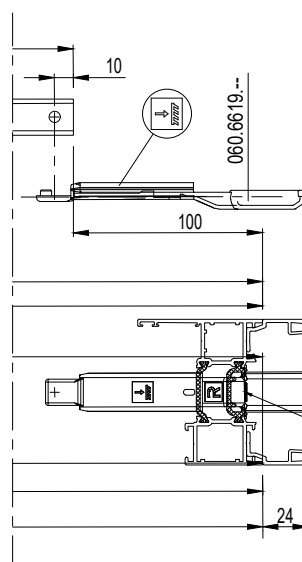
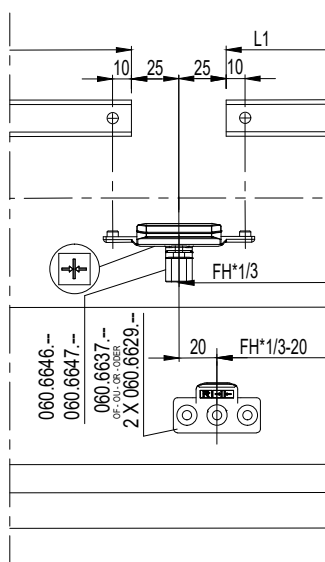
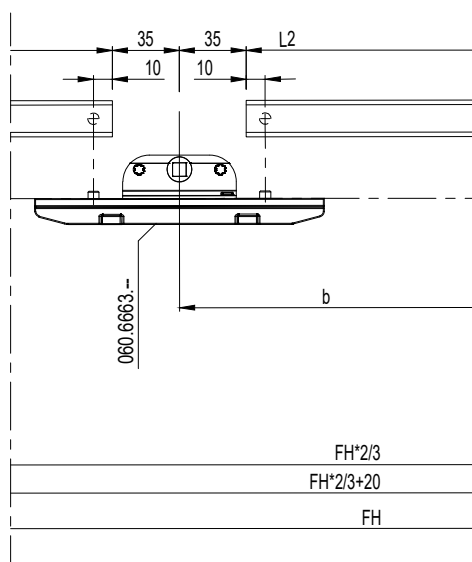
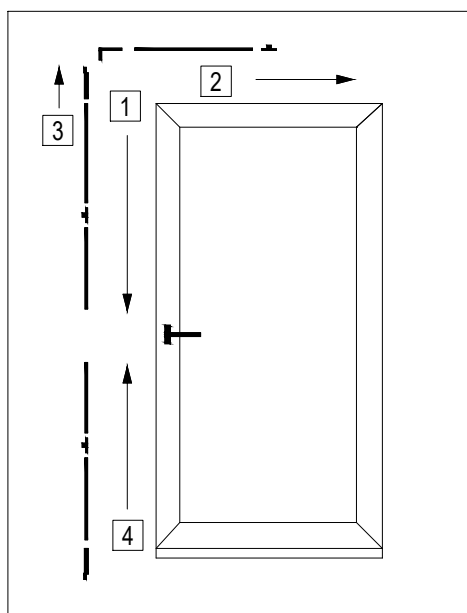


Referentiemaat
Dimension de référence
Reference dimension
Referenzmass



L4/L5/L6:
 V_b V_e V_L
 V_f V_h
 $L1 = (FH \cdot 1/3) - 125$
 $L2 = b - (FH \cdot 1/3) - 60$
 $L3 = (FH \cdot 2/3) - b - 60$
 $L4 = FH - (FH \cdot 2/3) - 125$
 $L5 = (FB/2) - 186$

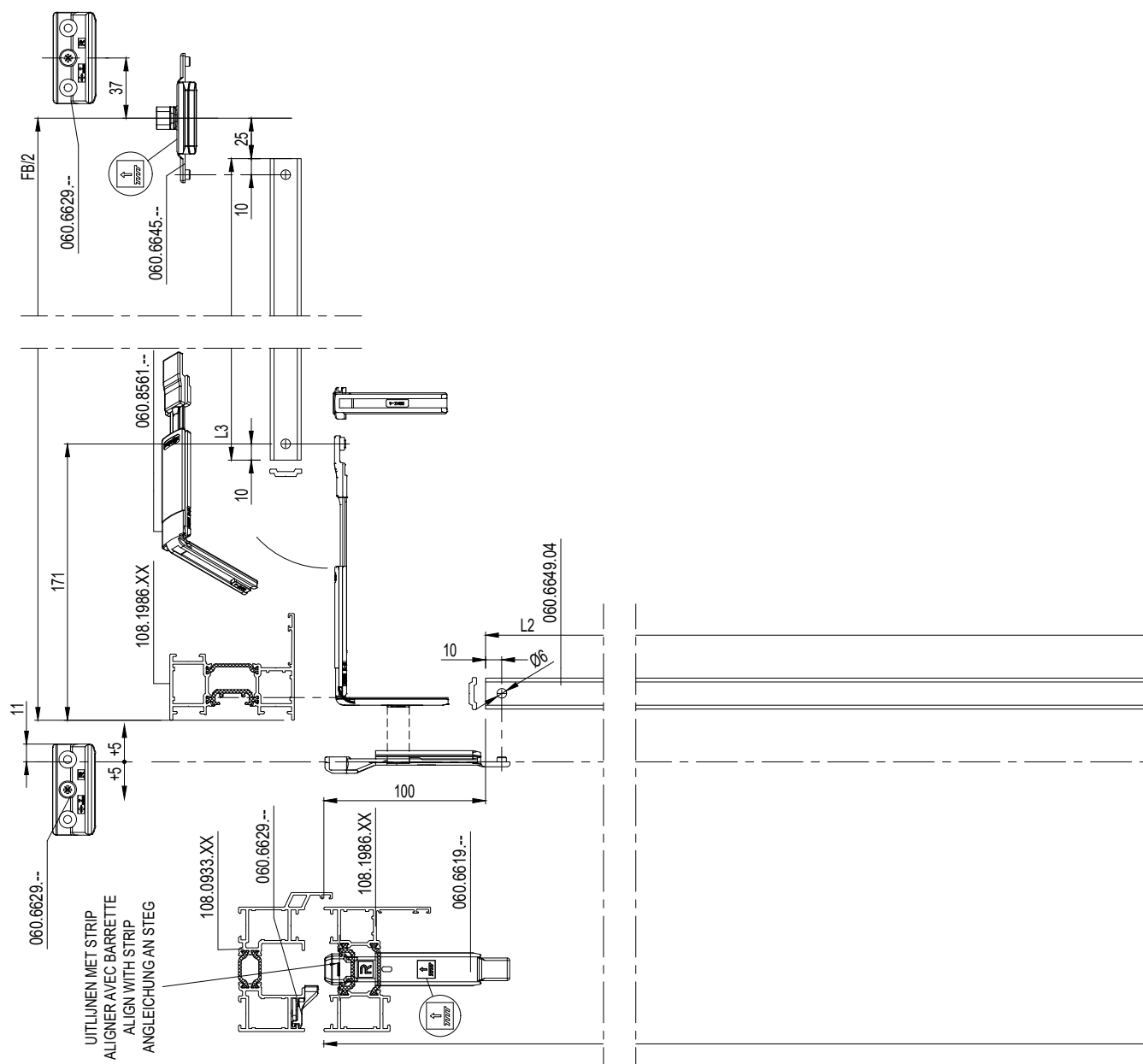
	$b = a - 101$	$420 < a < FH-310$
	$b = a - 76$	$390 < a < FH-310$
	$b = a - 61$	$380 < a < FH-310$
	$b = a - 49$	$360 < a < FH-310$
	$b = a - 61$	$380 < a < FH-310$
	$b = a - 36$	$350 < a < FH-310$

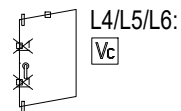
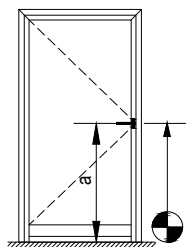


UITLIJNEN MET STRIP
ALIGNER AVEC BARRETTE
ALIGN WITH STRIP
ANGLEICHUNG AN STEG

MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .

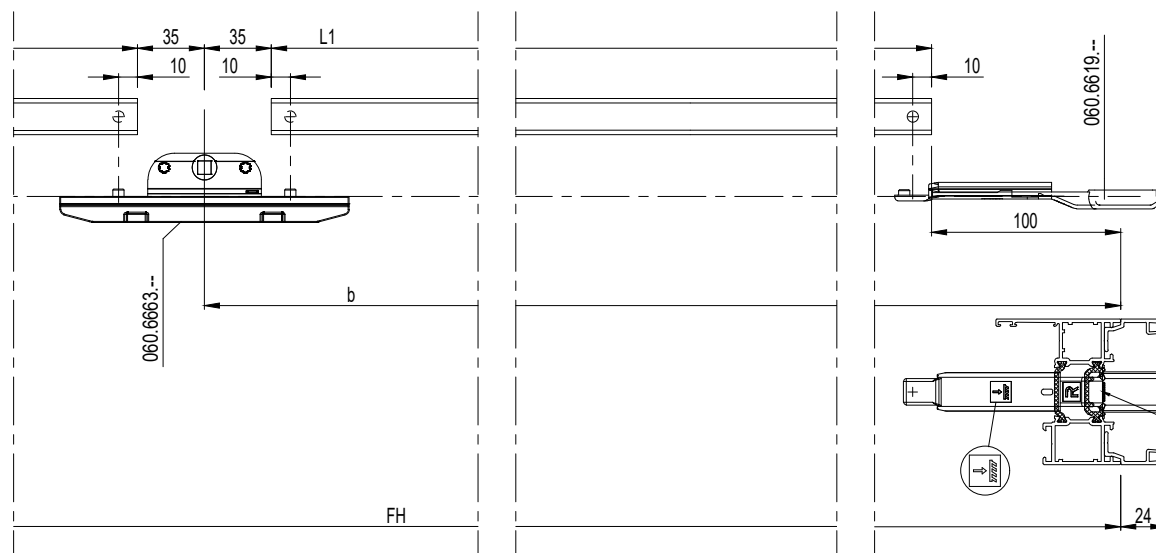
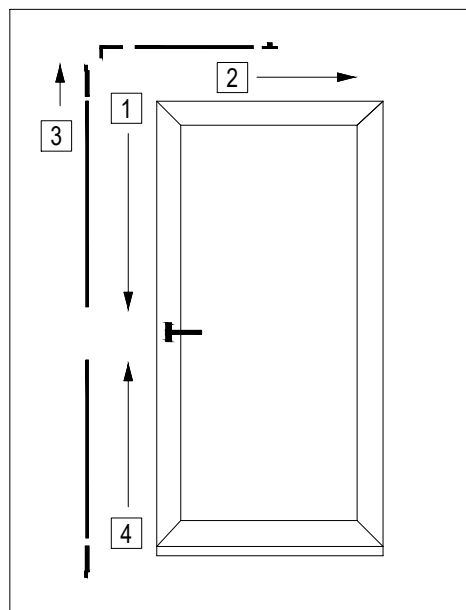




L1 = b - 135
L2 = FH - b - 135
L3 = (FB/2) - 186

Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

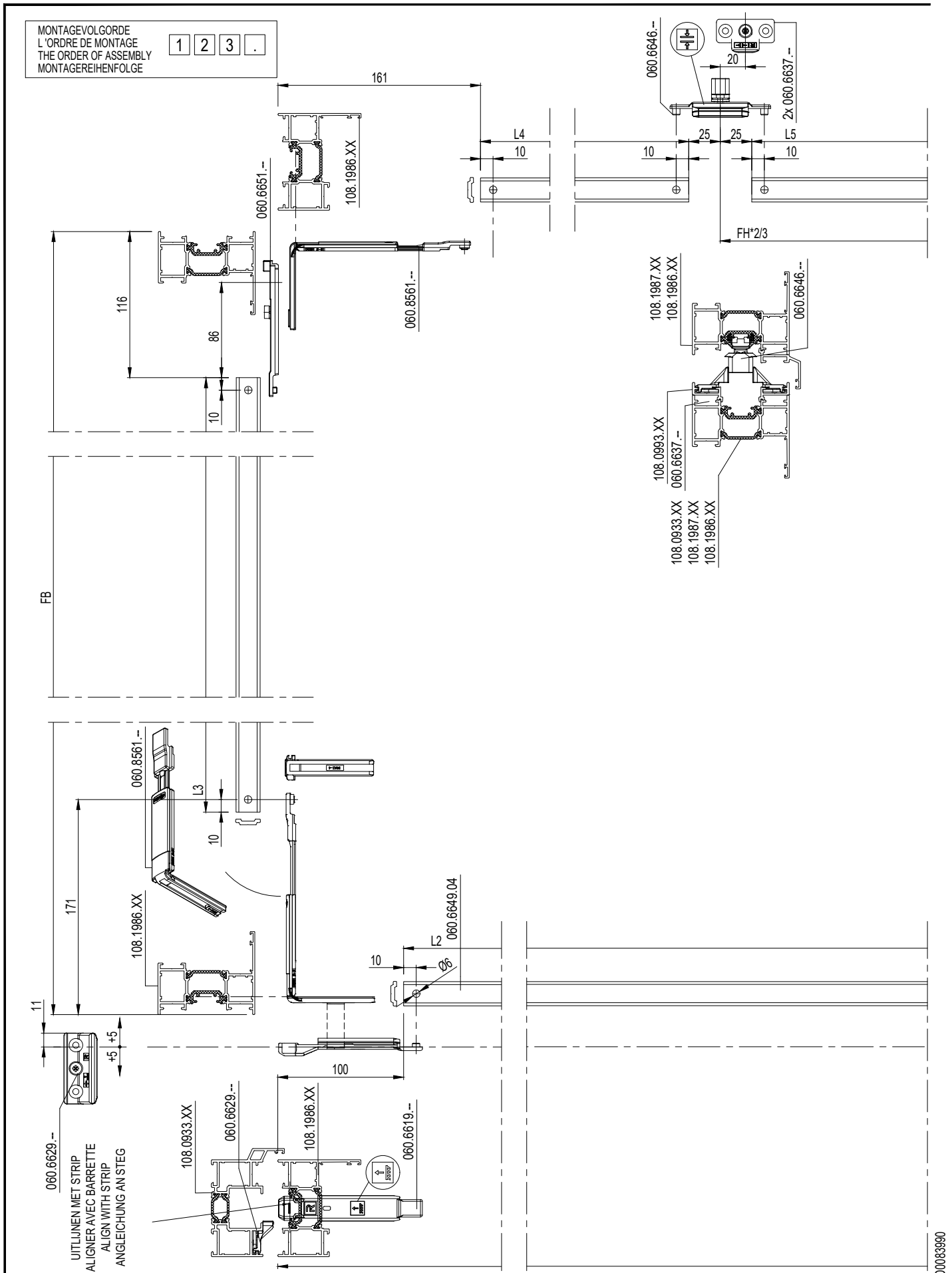
	$b = a - 101$	$320 < a < \text{FH-210}$
	$b = a - 76$	$290 < a < \text{FH-210}$
	$b = a - 61$	$280 < a < \text{FH-210}$
	$b = a - 49$	$260 < a < \text{FH-210}$
	$b = a - 61$	$280 < a < \text{FH-210}$
	$b = a - 36$	$250 < a < \text{FH-210}$

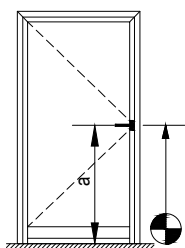
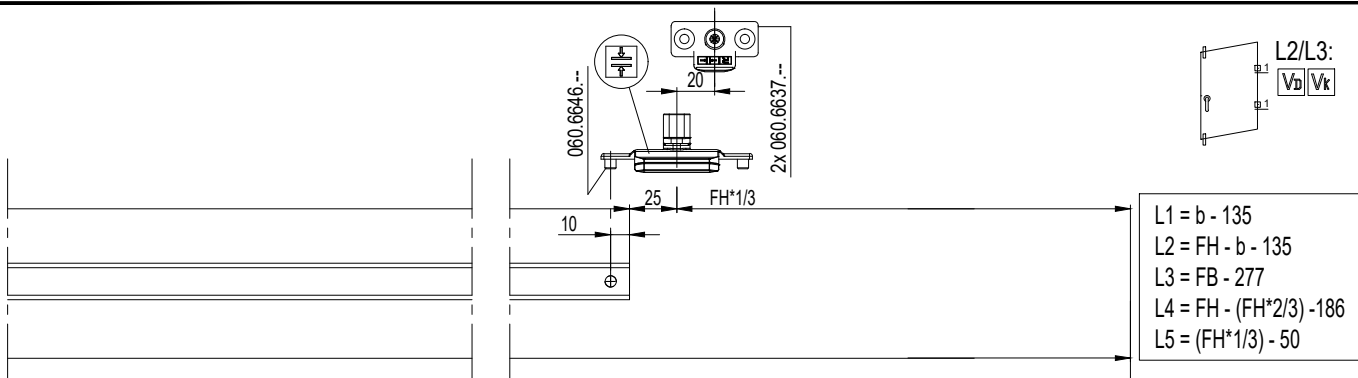


UITLIJNEN MET STRIP
ALIGNER AVEC BARRETTE
ALIGN WITH STRIP
ANGLEICHUNG AN STEG

MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

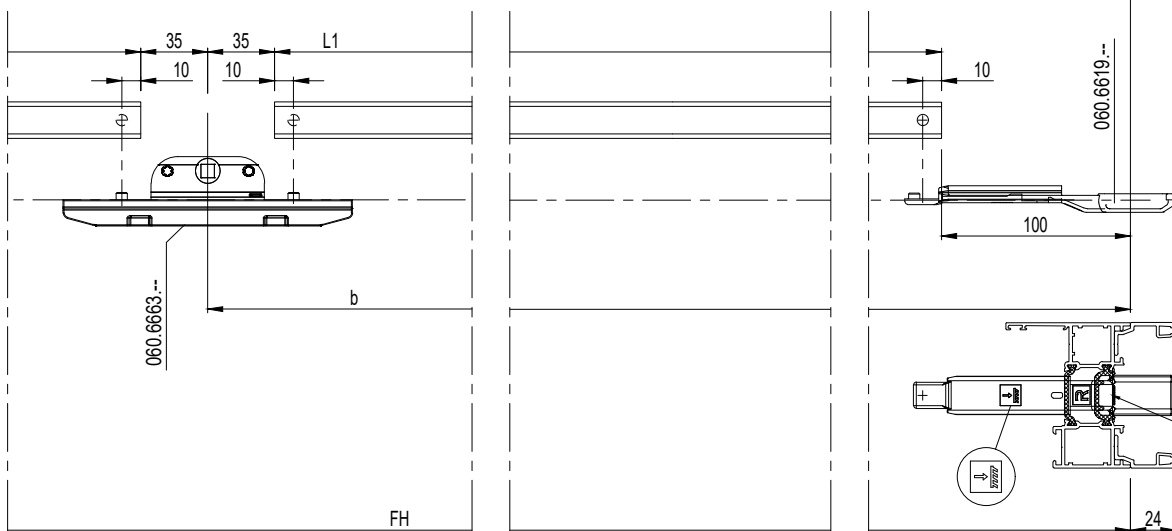
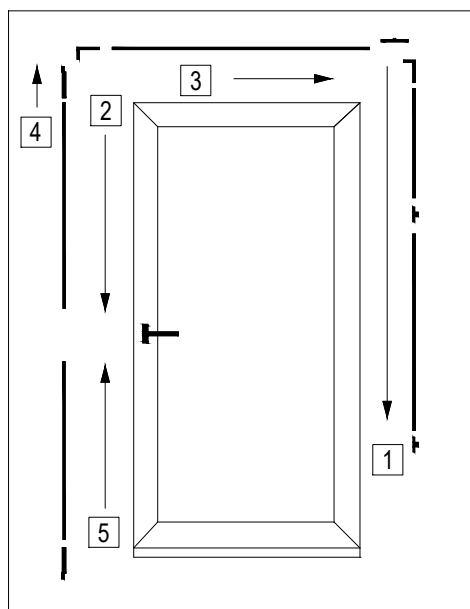
1 2 3 .





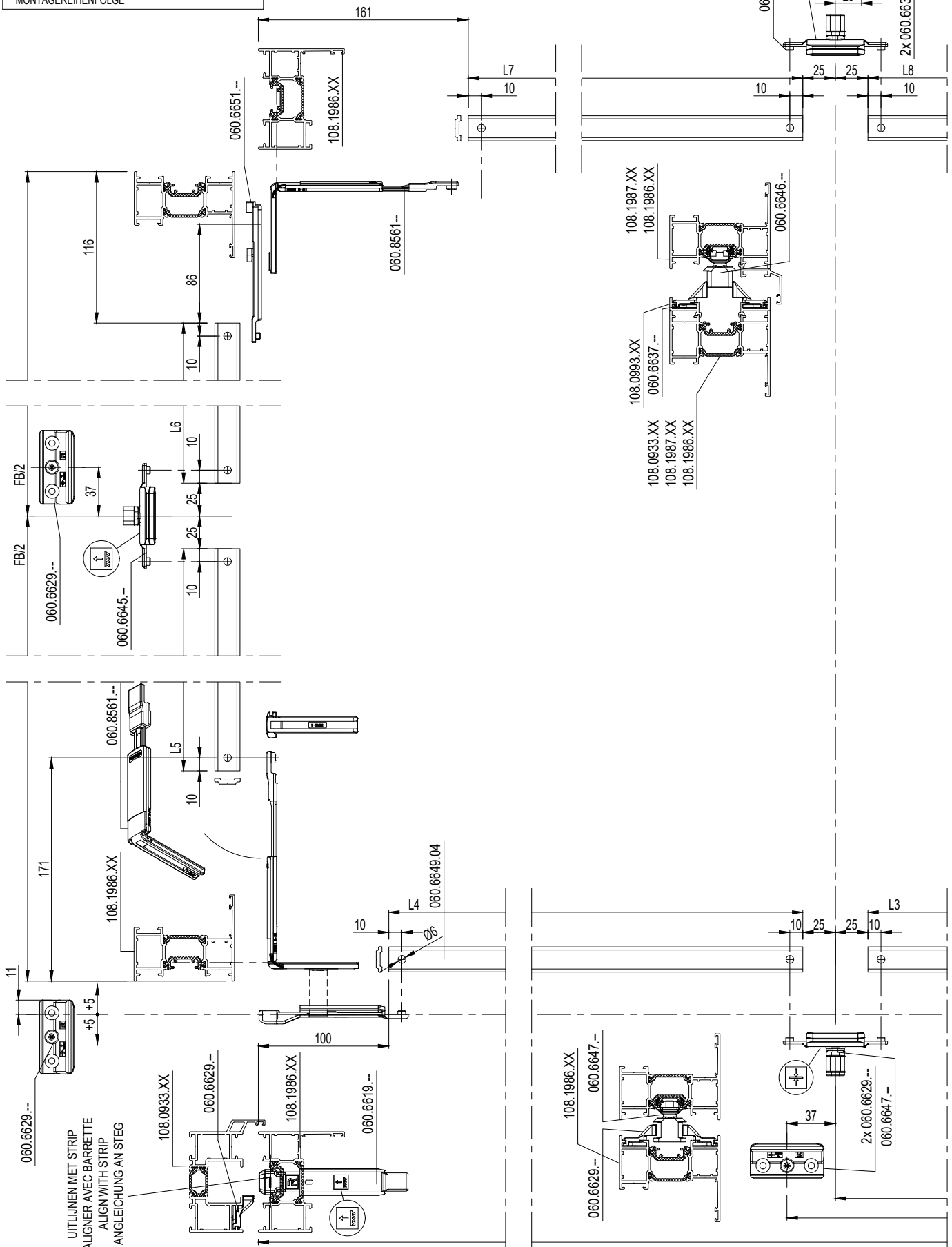
Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

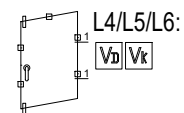
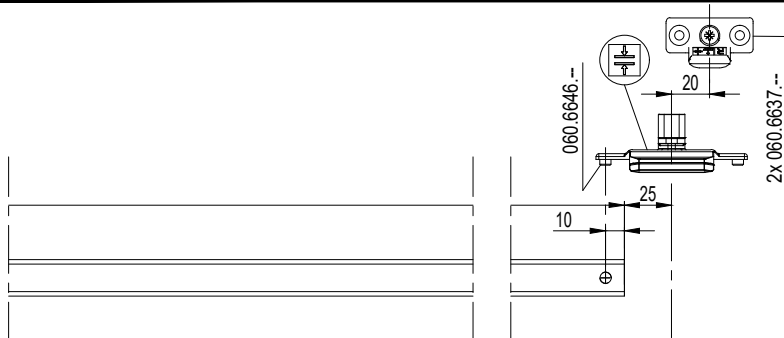
	$b = a - 61$	$280 < a < FH-210$
	$b = a - 49$	$260 < a < FH-210$
	$b = a - 61$	$280 < a < FH-210$



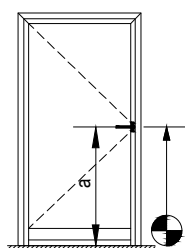
UITLIJNEN MET STRIP
ALIGNER AVEC BARRETTE
ALIGN WITH STRIP
ANGLEICHUNG AN STEG

MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE



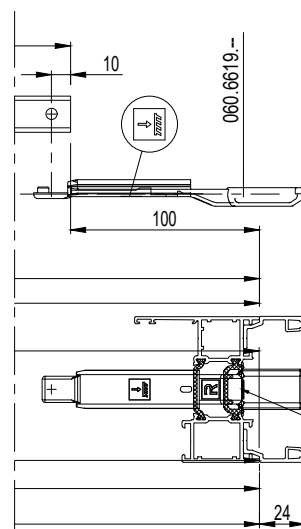
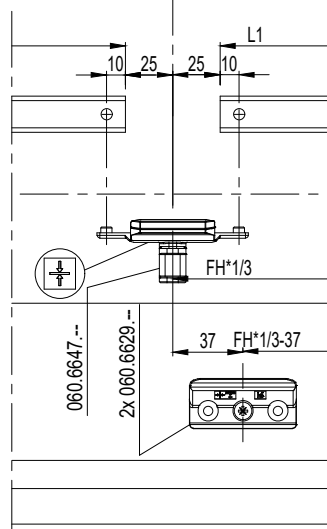
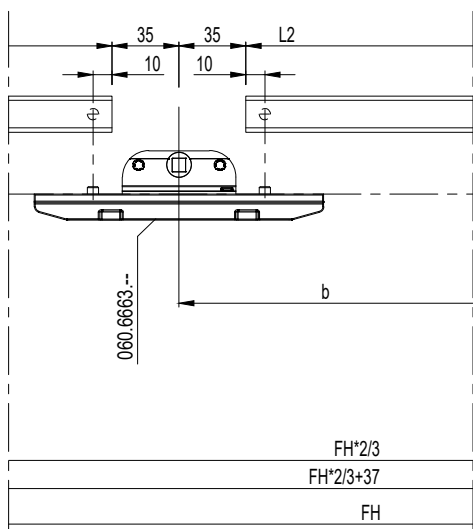
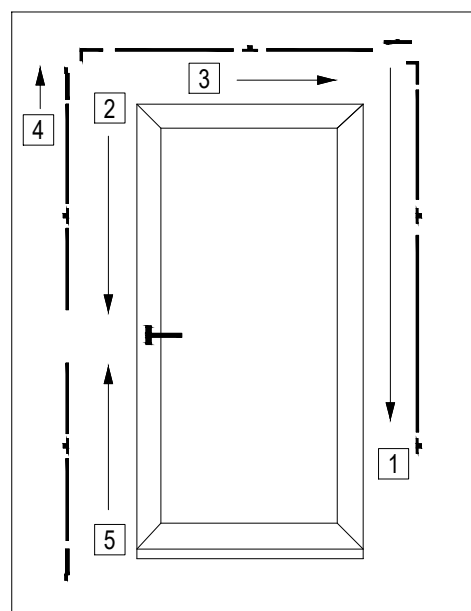


- L1 = (FH*1/3) - 125
L2 = b - (FH*1/3) - 60
L3 = (FH*2/3) - b - 60
L4 = FH - (FH*2/3) - 125
L5 = (FB/2) - 186
L6 = (FB/2) - 141
L7 = FH - (FH*2/3) - 186
L8 = (FH*1/3) - 50



Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

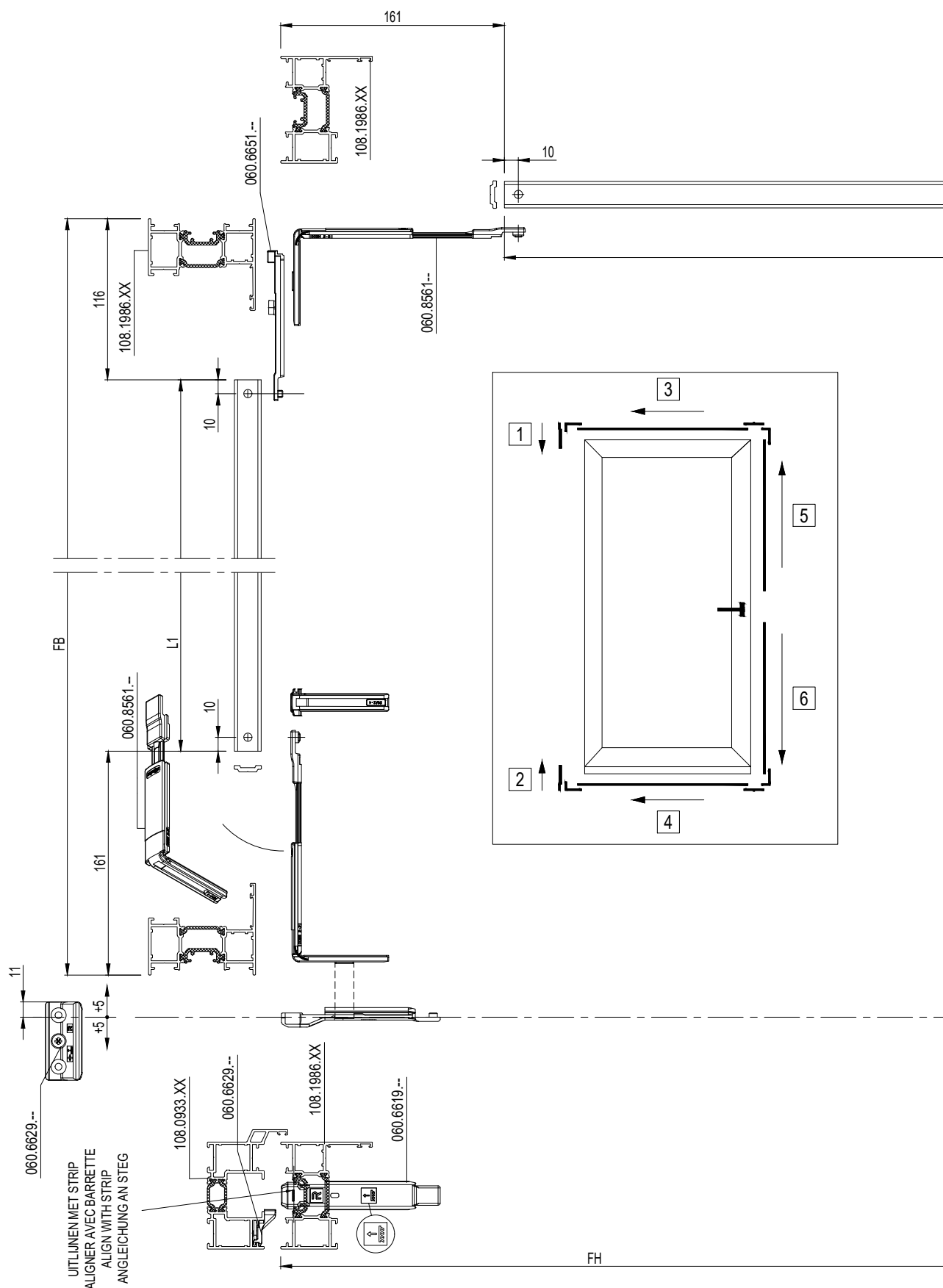
	$b = a - 101$	$420 < a < FH-310$
	$b = a - 76$	$390 < a < FH-310$
	$b = a - 61$	$380 < a < FH-310$
	$b = a - 49$	$360 < a < FH-310$
	$b = a - 61$	$380 < a < FH-310$
	$b = a - 36$	$350 < a < FH-310$



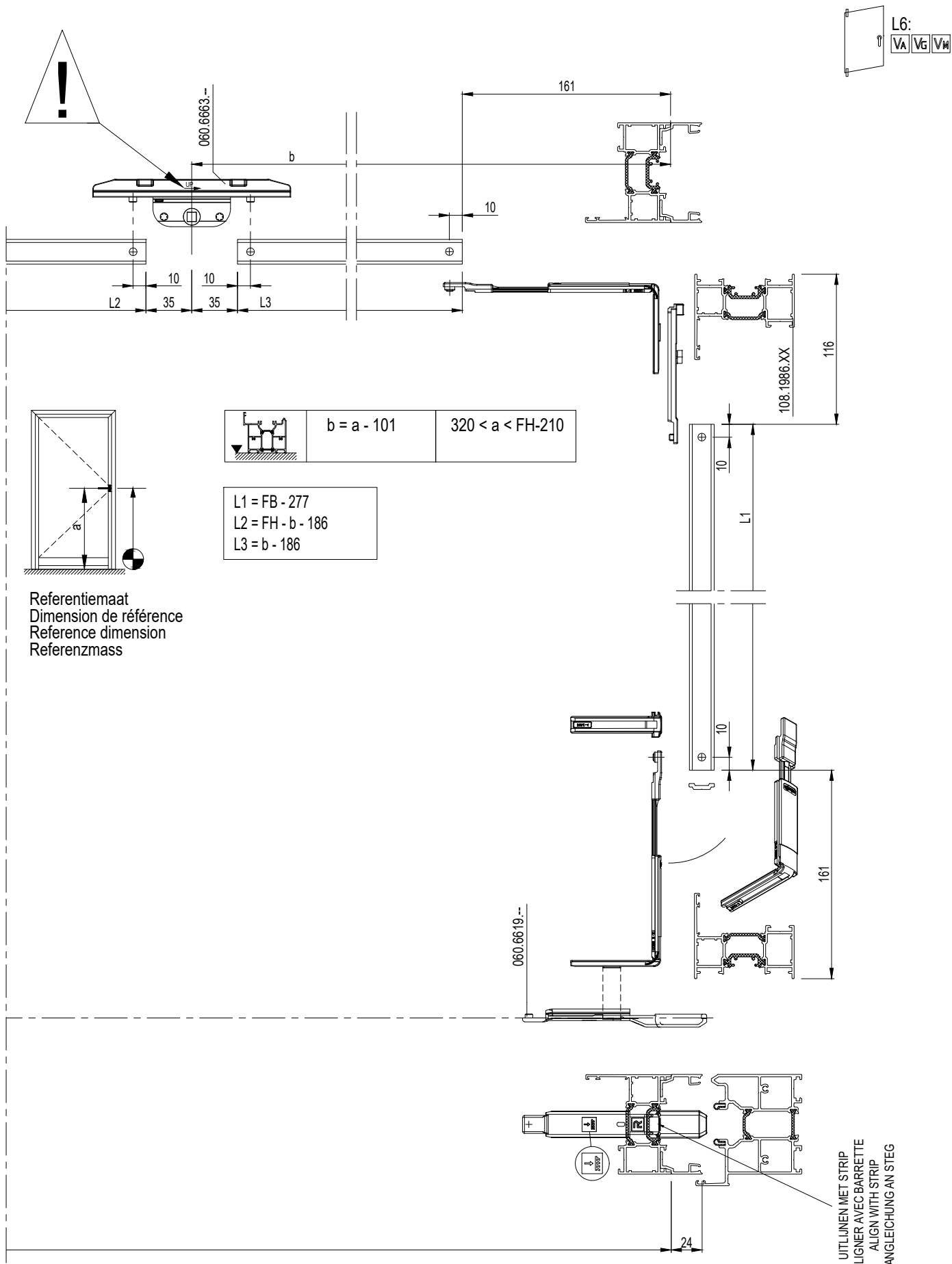
UITLIJNEN MET STRIP
ALIGNER AVEC BARRETTE
ALIGN WITH STRIP
ANGLEICHUNG AN STEG

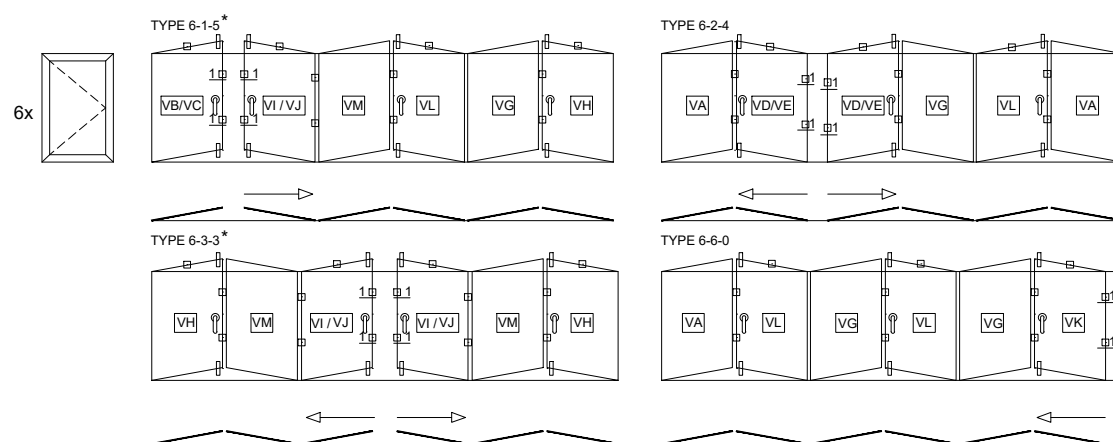
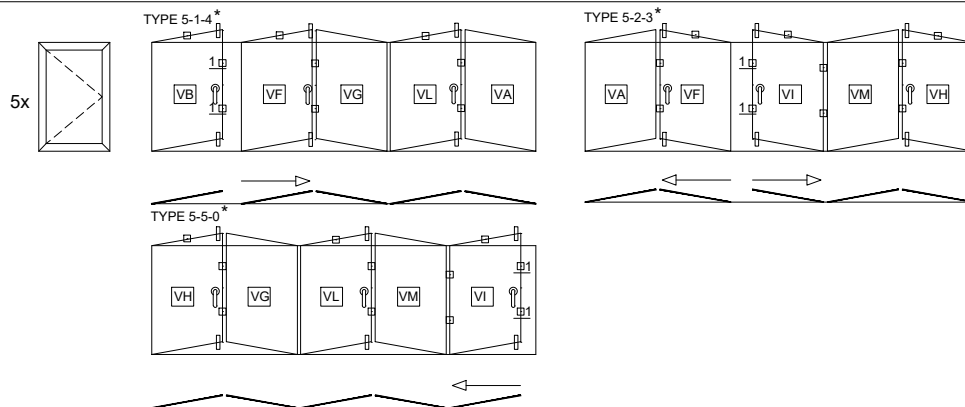
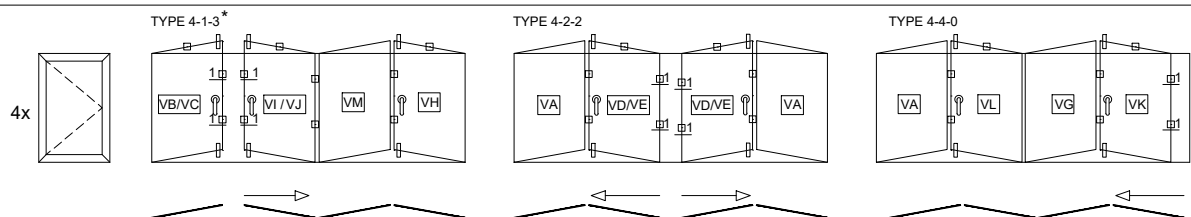
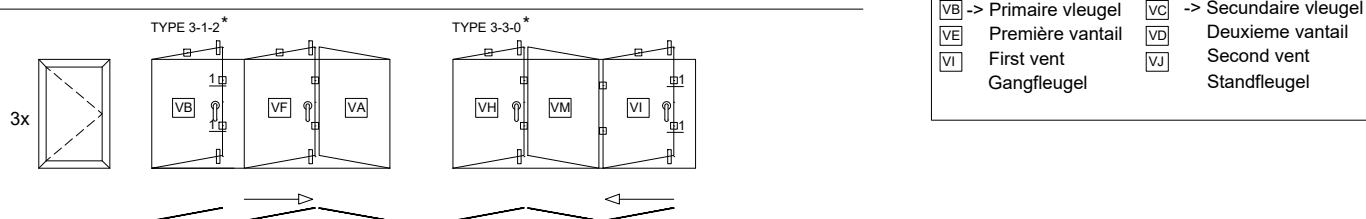
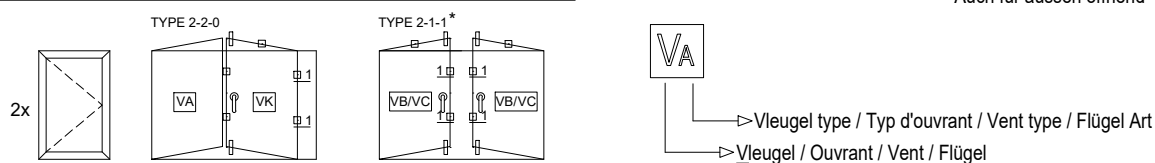
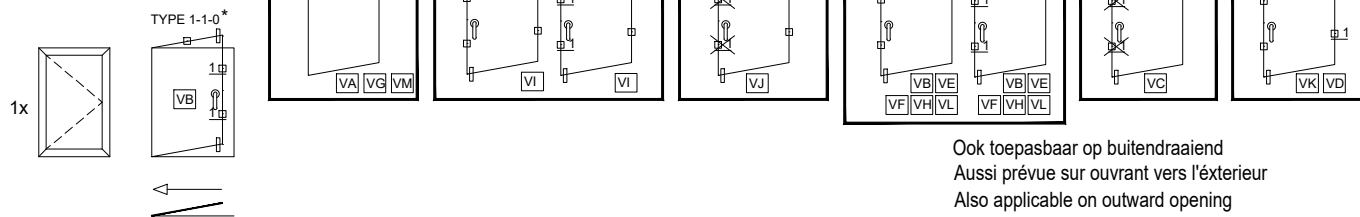
MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

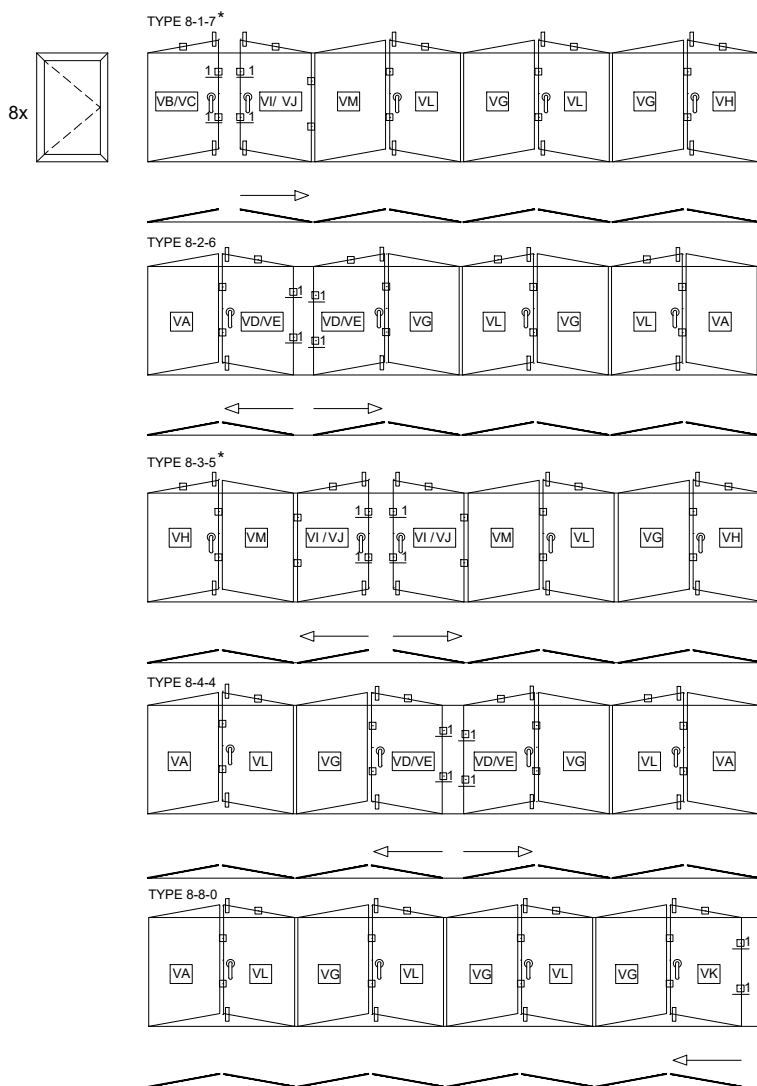
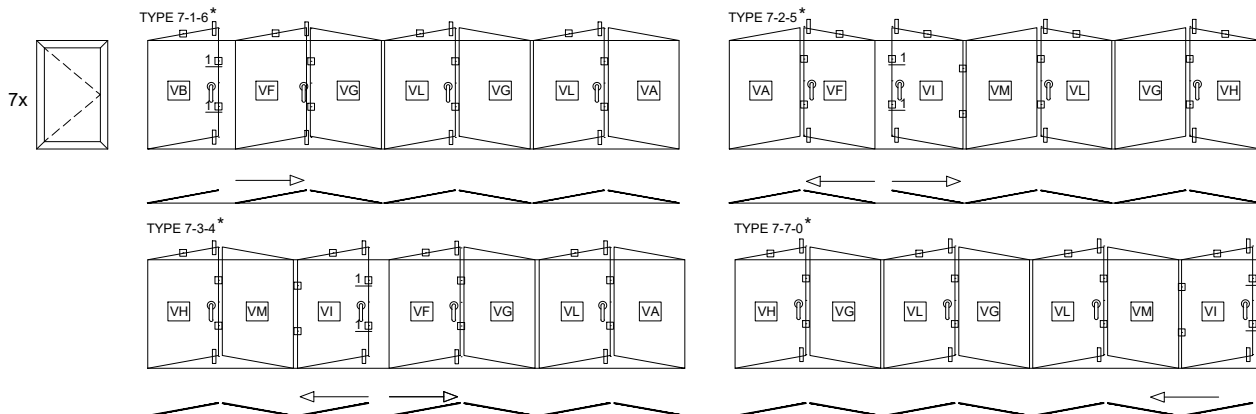
1 2 3 .



D3006004

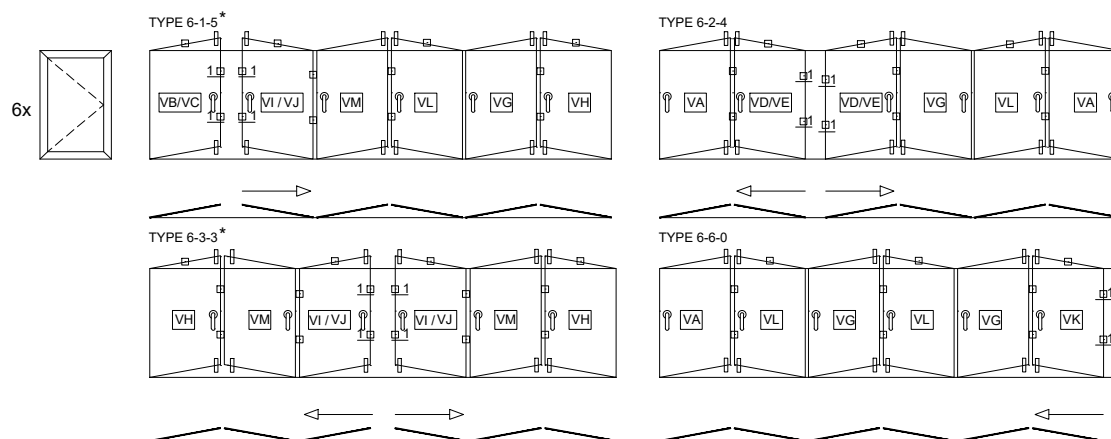
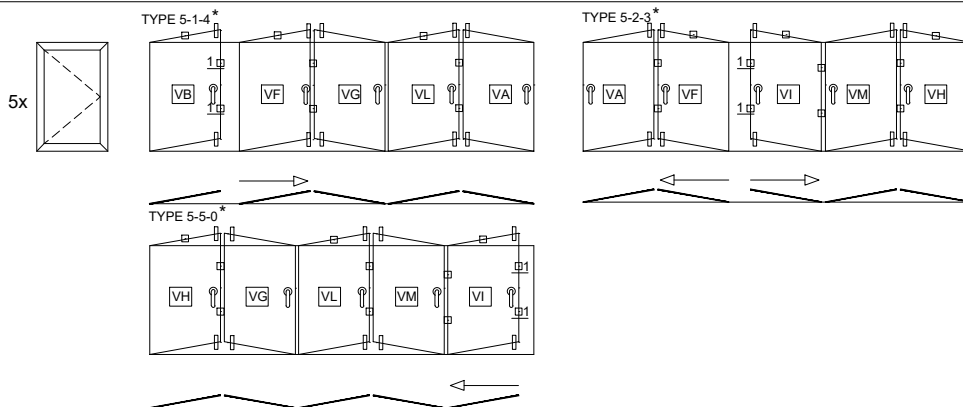
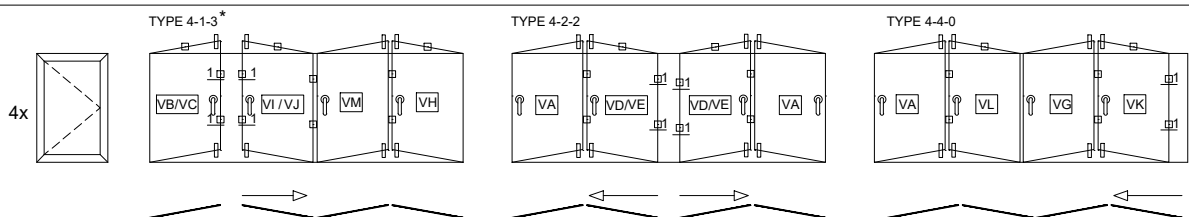
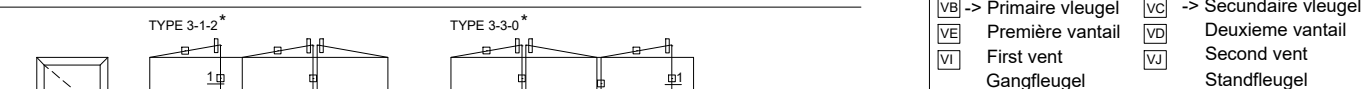
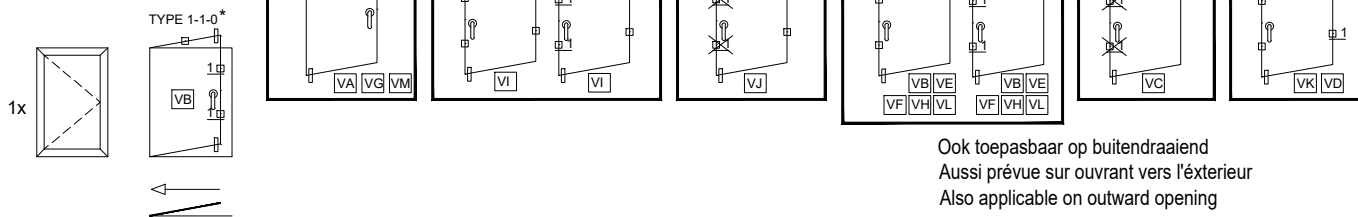


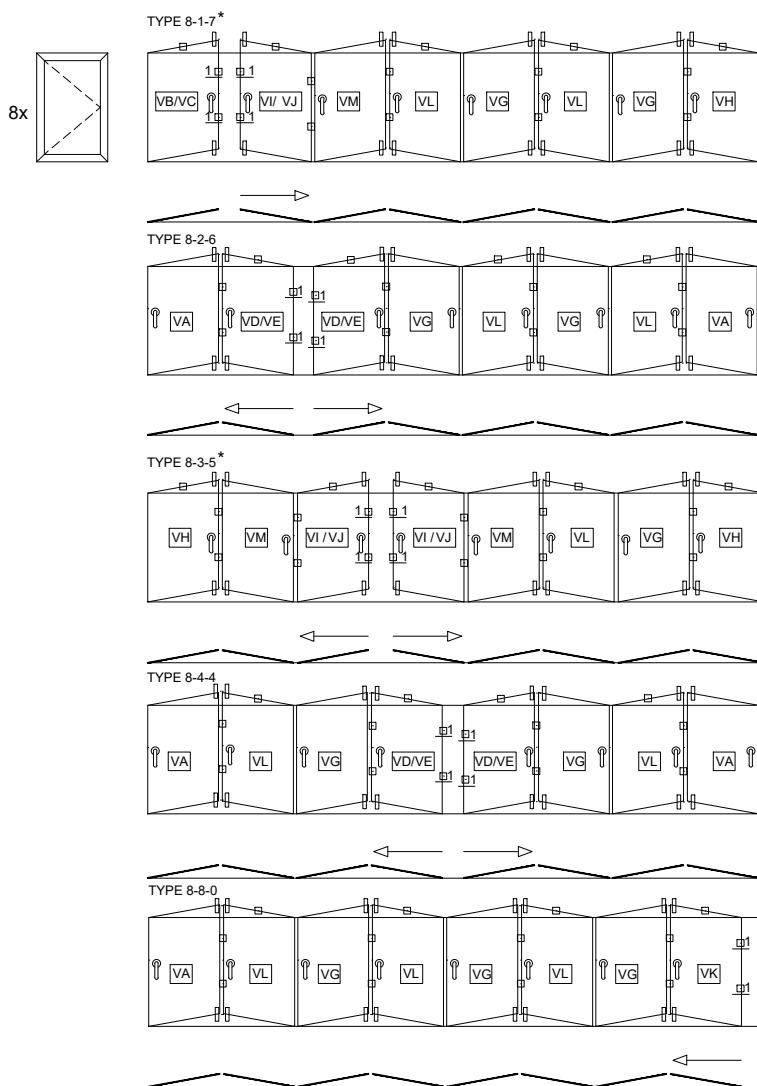
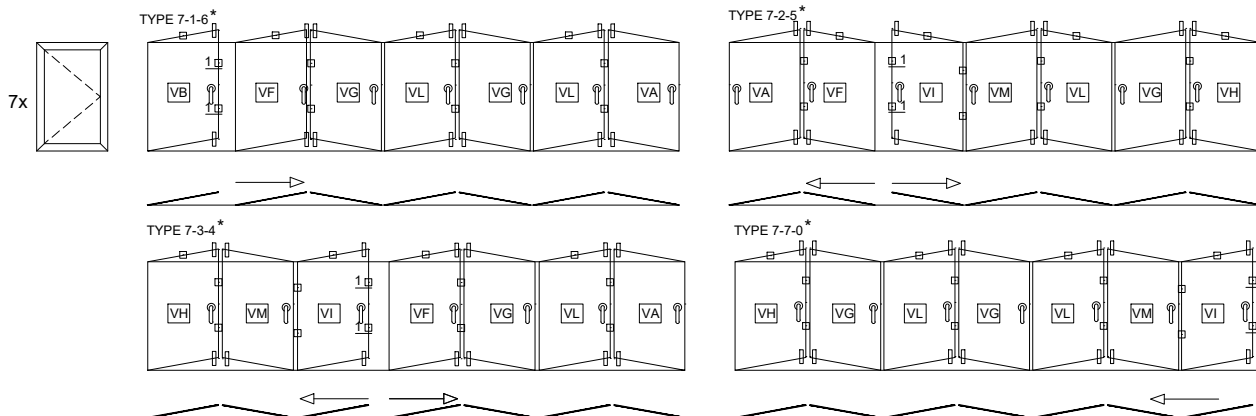




* -> Primaire vleugel ook toepasbaar met deur slot
Première vantail aussi prévue avec serrure de la porte
First vent also available with door lock
Gangfleugel auch möglich mit Türschloss

- ┌ SLUITPEN
ROULEAU
LOCK PIN
SCHLISSROLLE
- AWW SLUITPUNT
AWW POINT DE VERROUILLAGE
AWW LOCKING POINT
AWW SCHLISSPUNKTE
- ┌ 1 AWW SLUITPUNT, ENKEL VOOR PRIMAIRE VLEUGEL
AWW POINT DE VERROUILLAGE, SEULEMENT POUR LE PREMIÈRE VANTAIL
AWW LOCKING POINT, ONLY FOR THE FIRST VENT
AWW SCHLISSPUNKTE, NUR FÜR GANGFLEUGEL
- ┌ RAAMPOMP
POIGNEE
HANDLE
HANDGRIFF

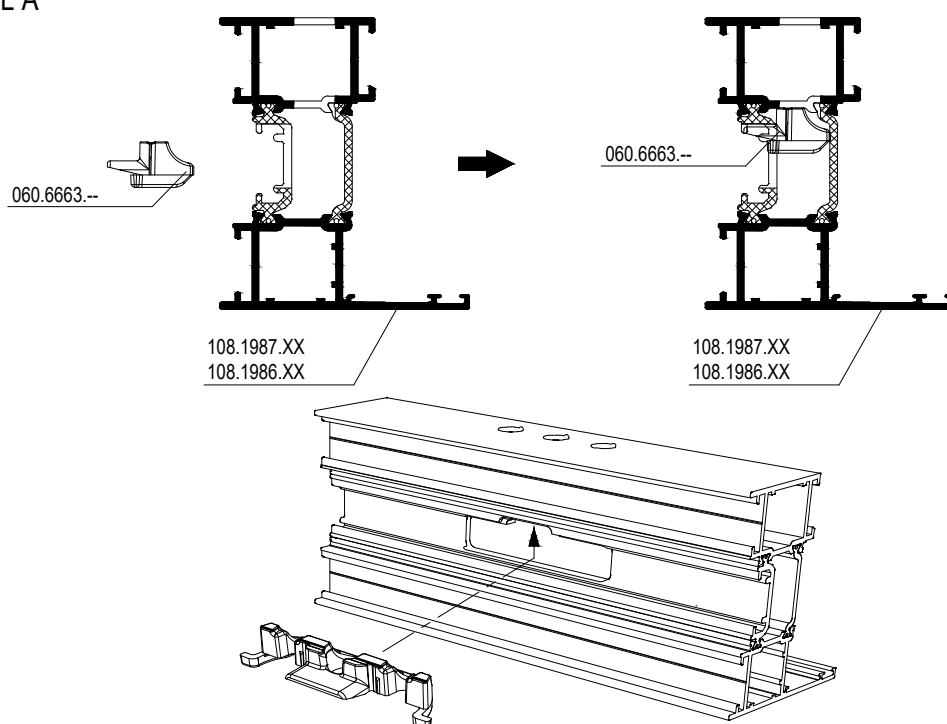




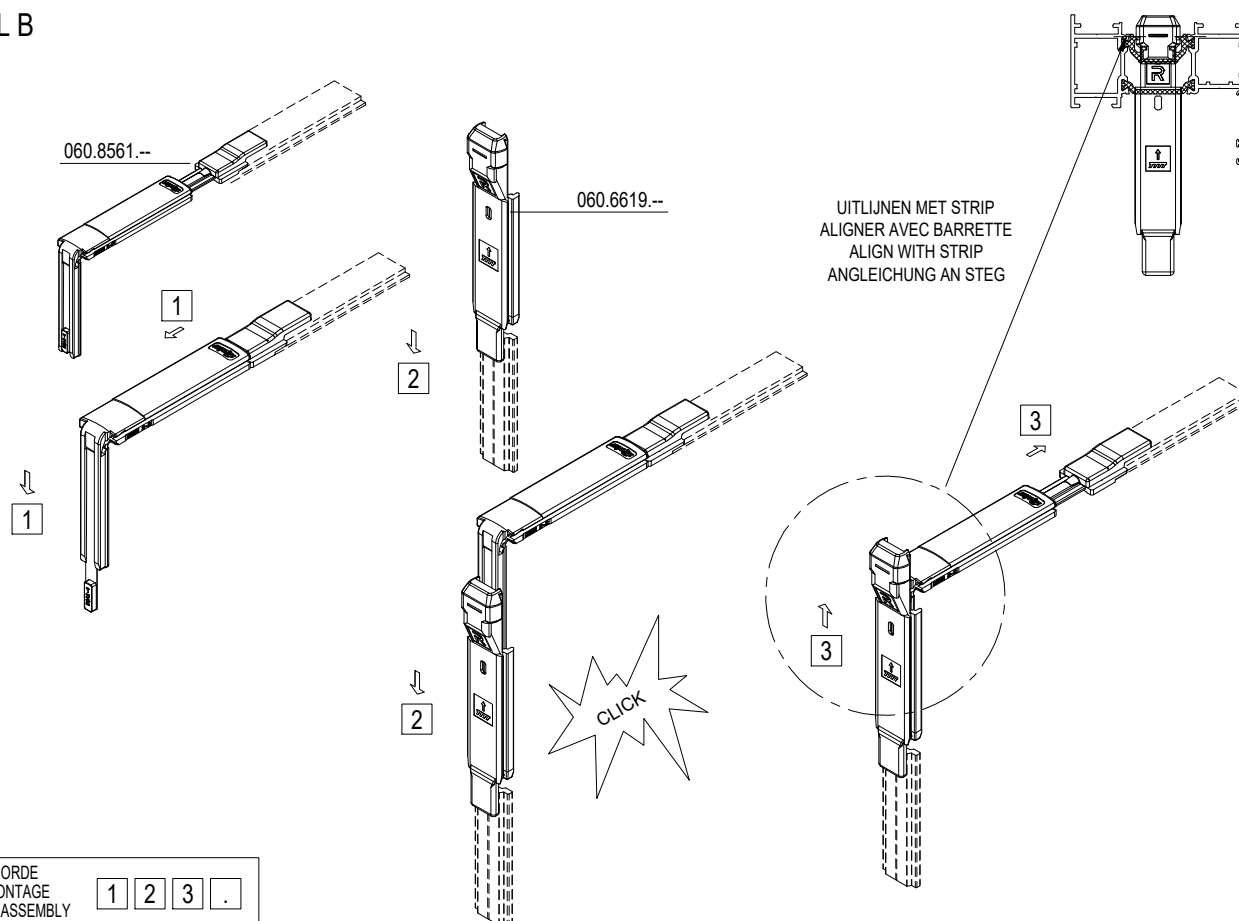
* -> Primaire vleugel ook toepasbaar met deur slot
Première vantail aussi prévue avec serrure de la porte
First vent also available with door lock
Gangfleugel auch möglich mit Türschloss

┆	SLUITPEN ROULEAU LOCK PIN SCHLISSROLLE
□	AWW SLUITPUNT AWW POINT DE VERROUILLAGE AWW LOCKING POINT AWW SCHLISSPUNKTE
□ 1	AWW SLUITPUNT, ENKEL VOOR PRIMAIRE VLEUGEL AWW POINT DE VERROUILLAGE, SEULEMENT POUR LE PREMIÈRE VANTAIL AWW LOCKING POINT, ONLY FOR THE FIRST VENT AWW SCHLISSPUNKTE, NUR FÜR GANGFLEUGEL
┆	RAAMPOMP POIGNEE HANDLE HANDGRIFF

DETAIL A

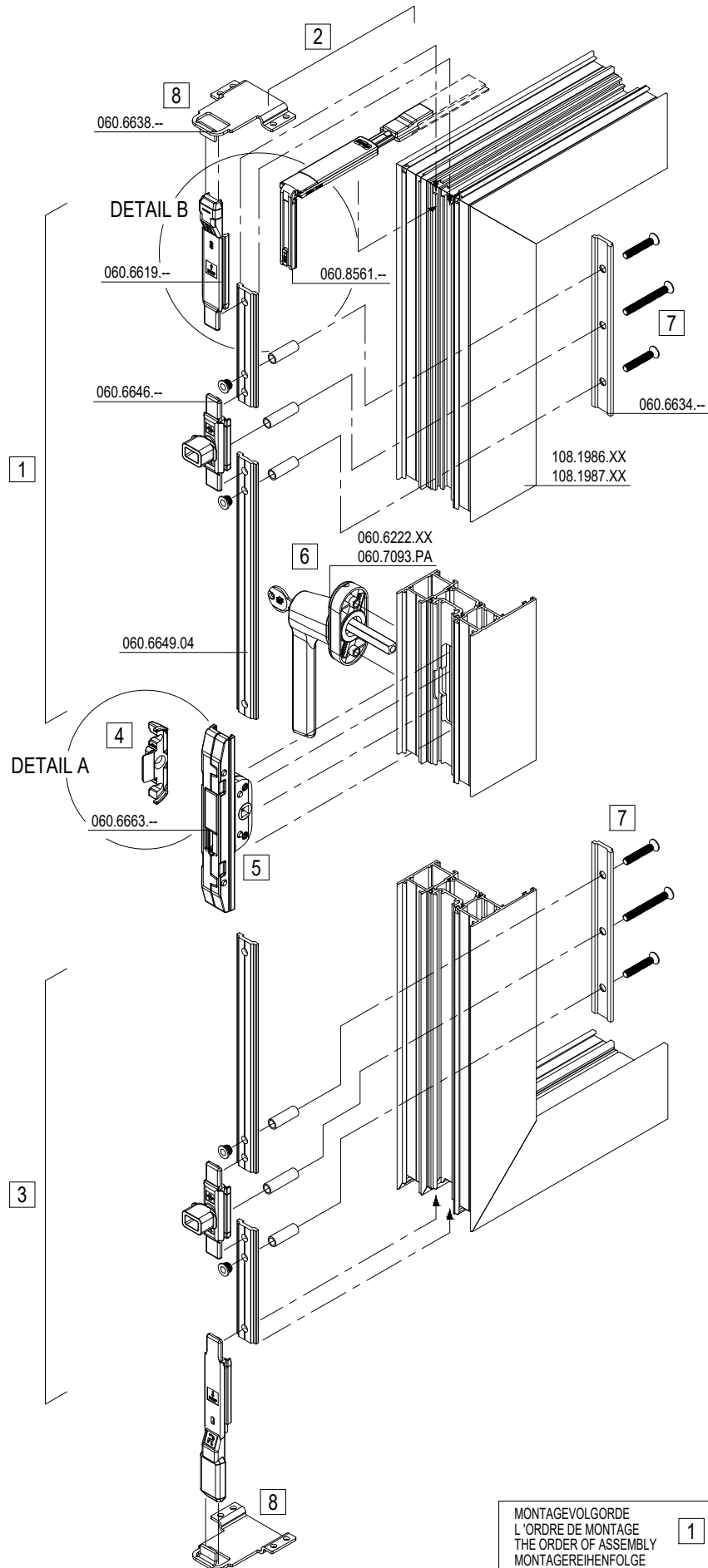


DETAIL B



MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .

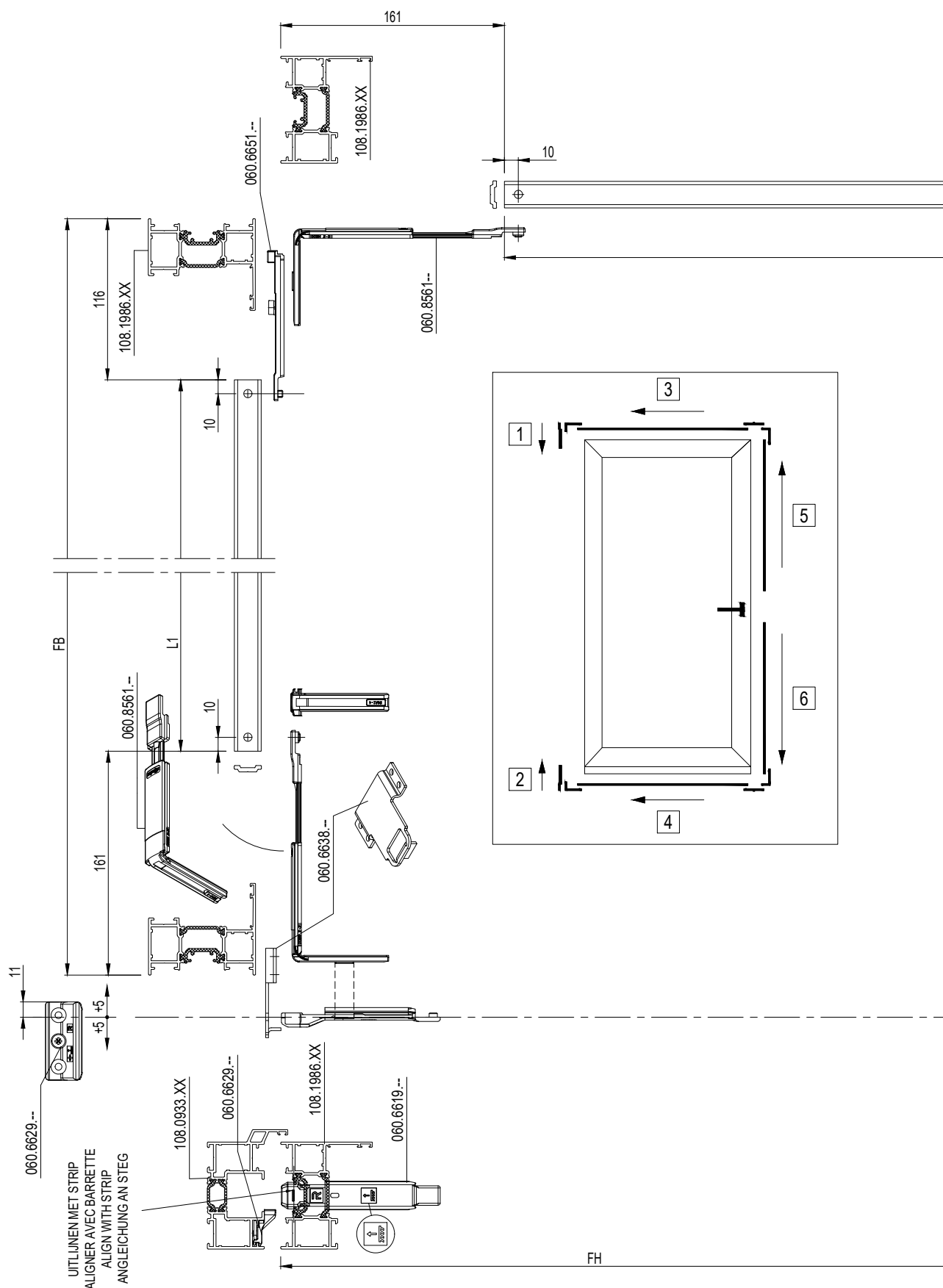


MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

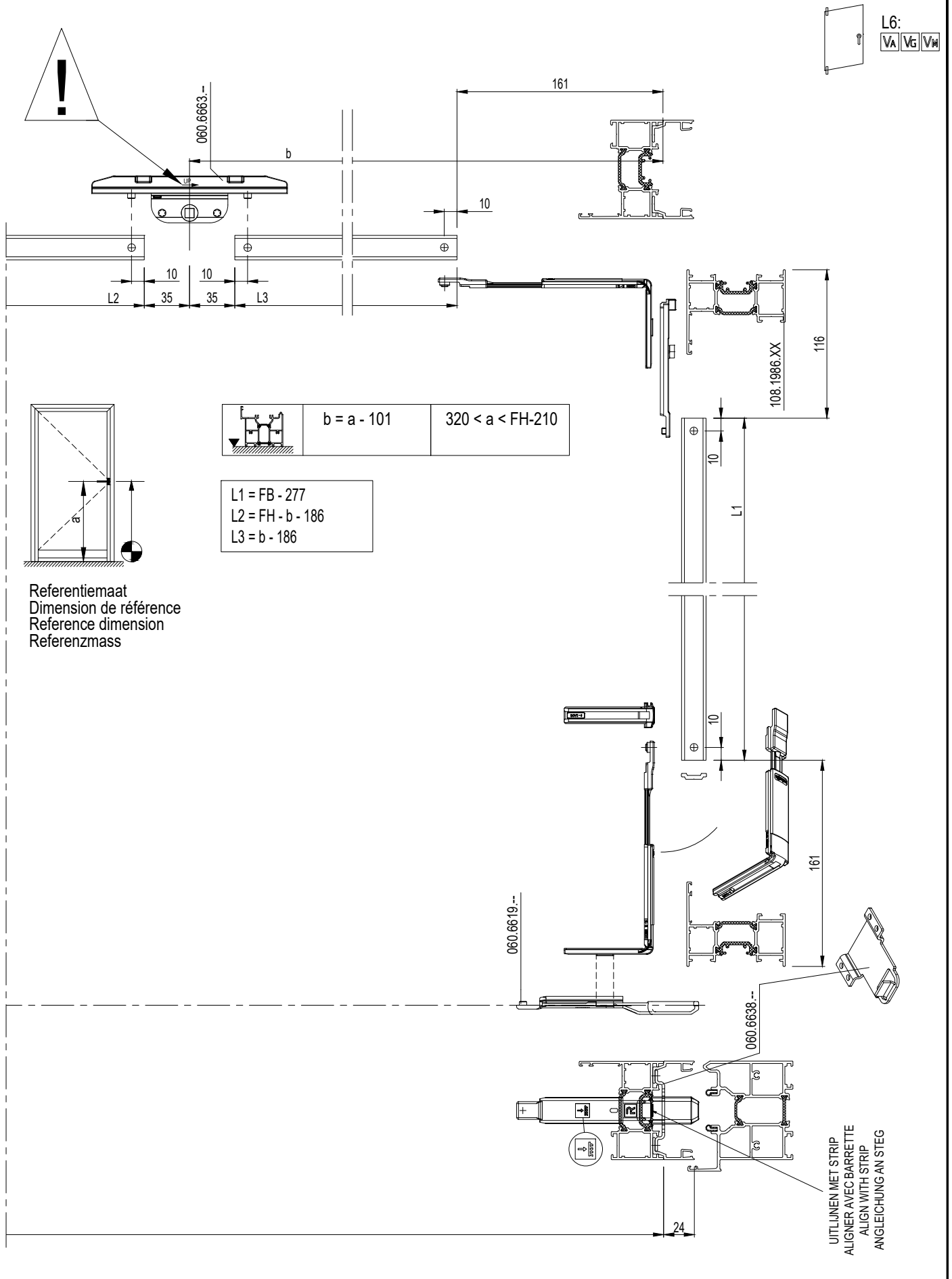
1 2 3 .

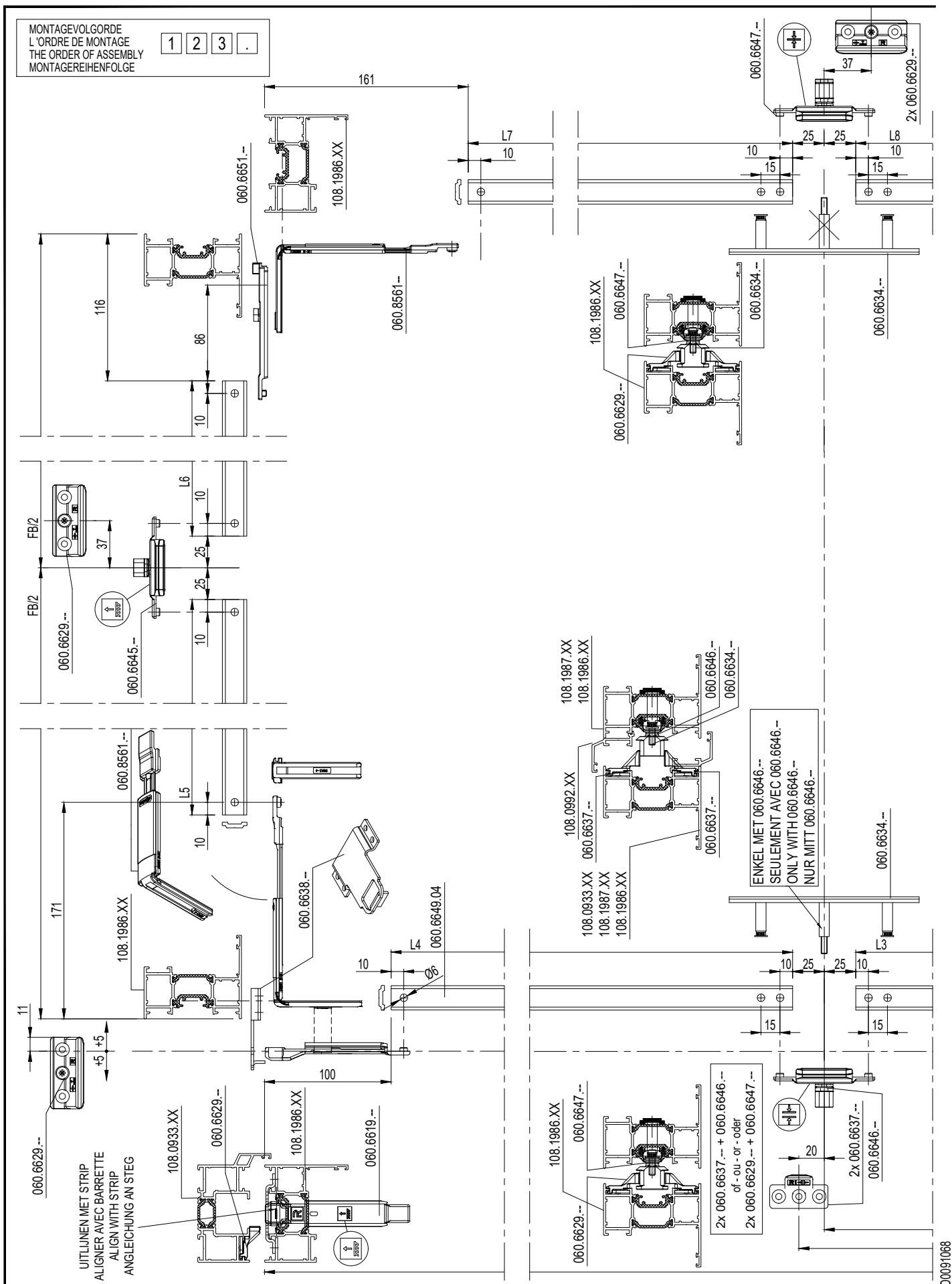
MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

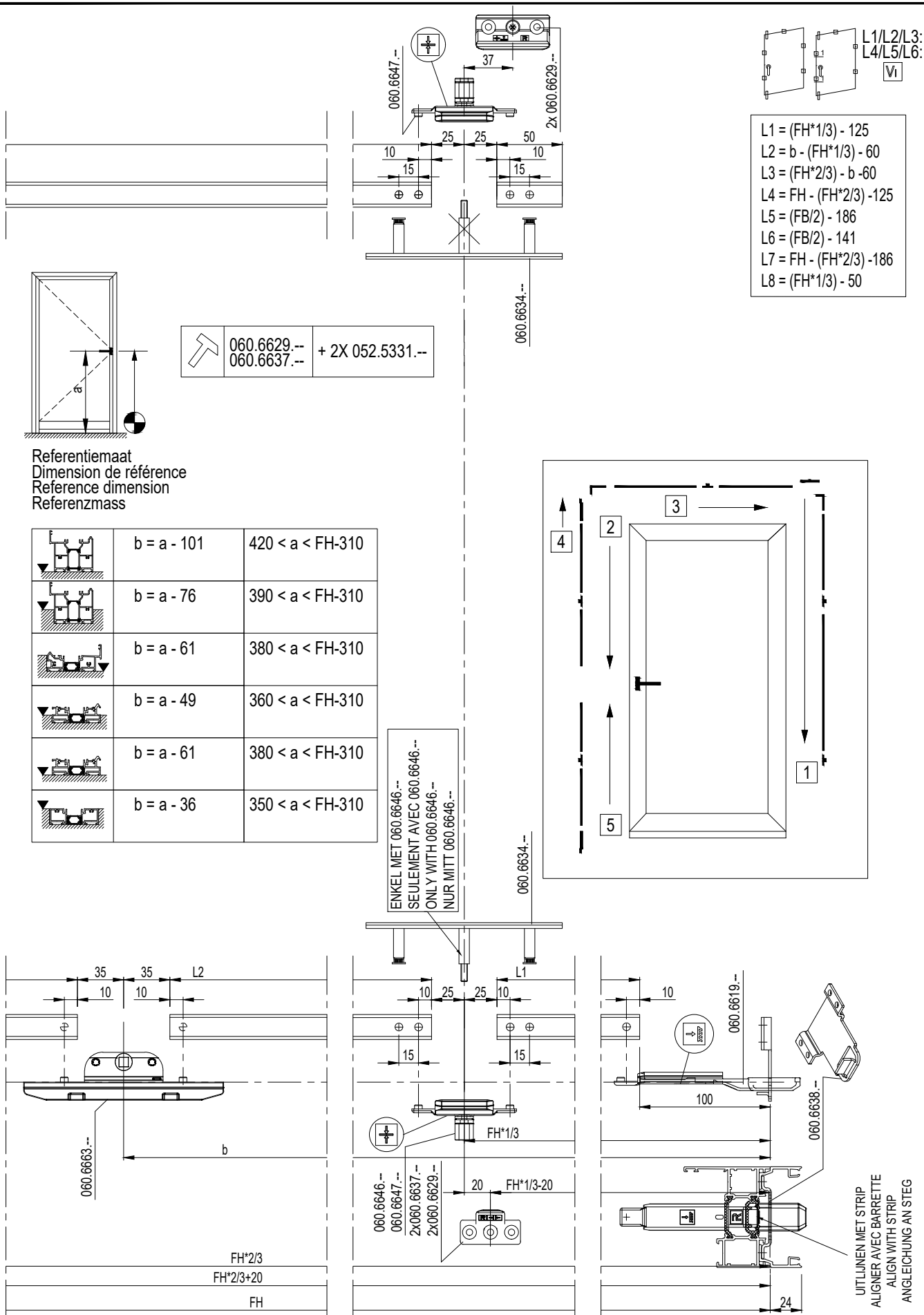
1 2 3 .



D0091066

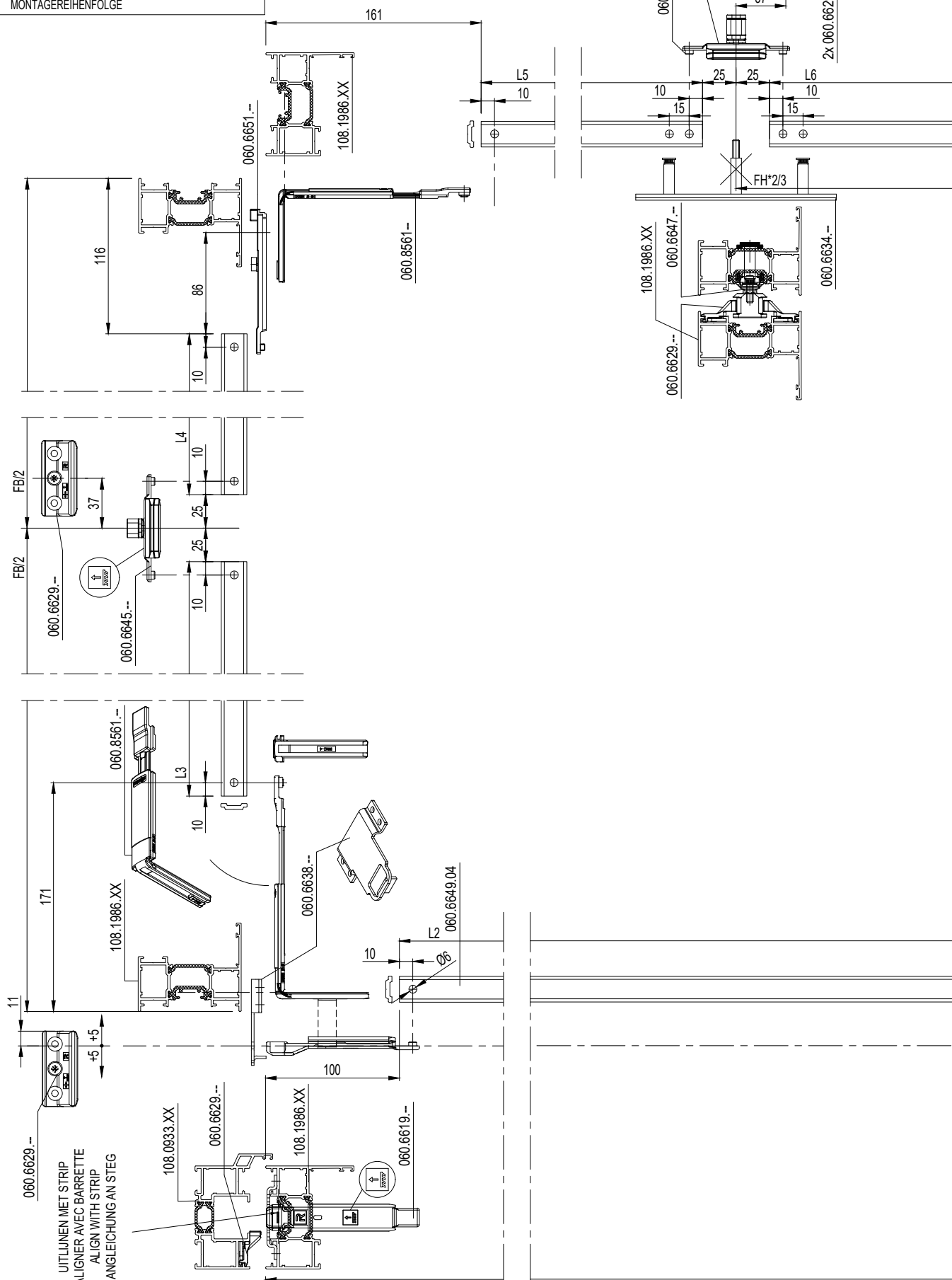




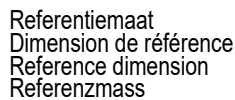
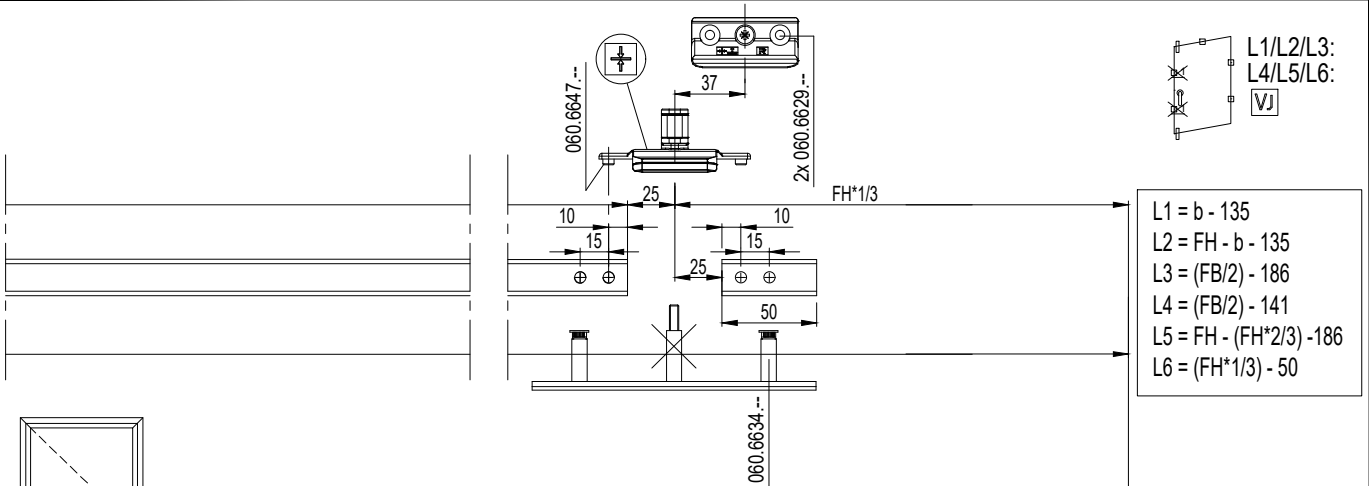


MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

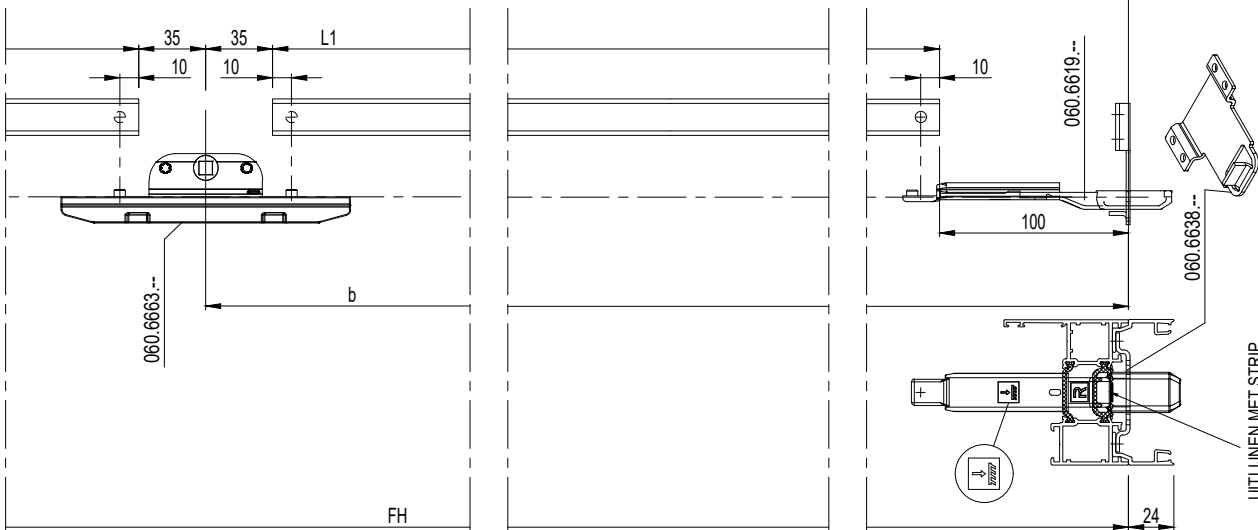
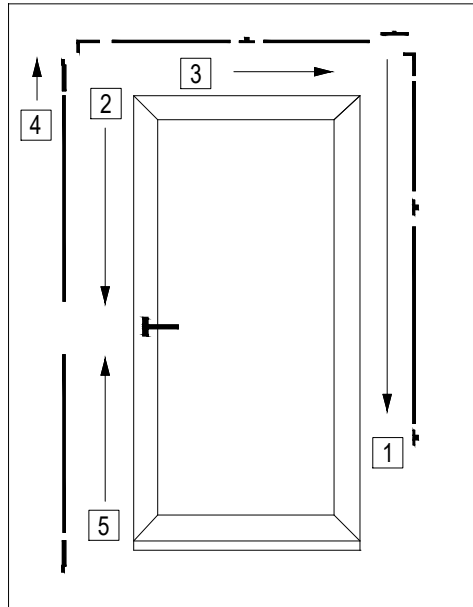
1 2 3 .



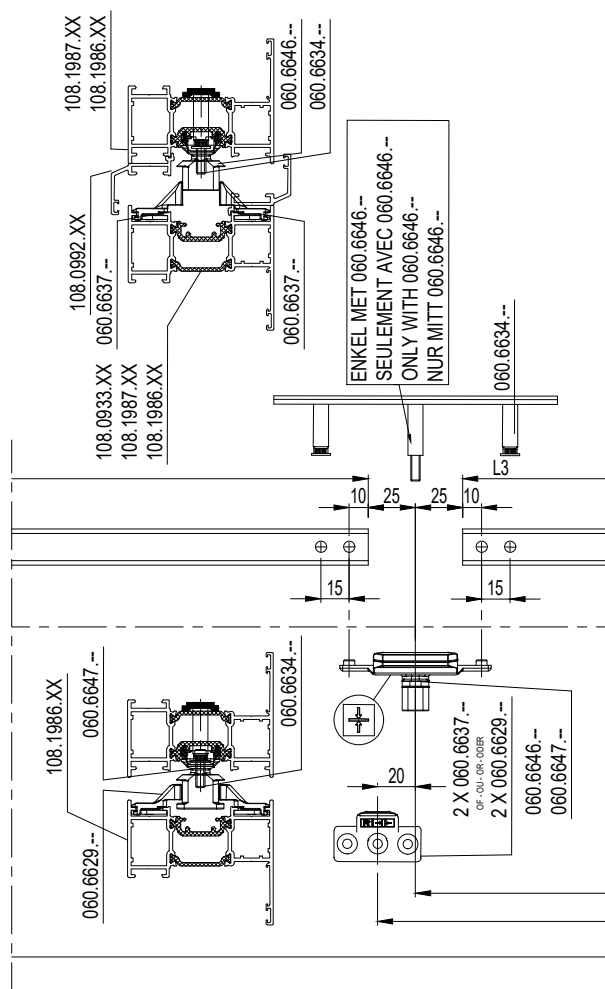
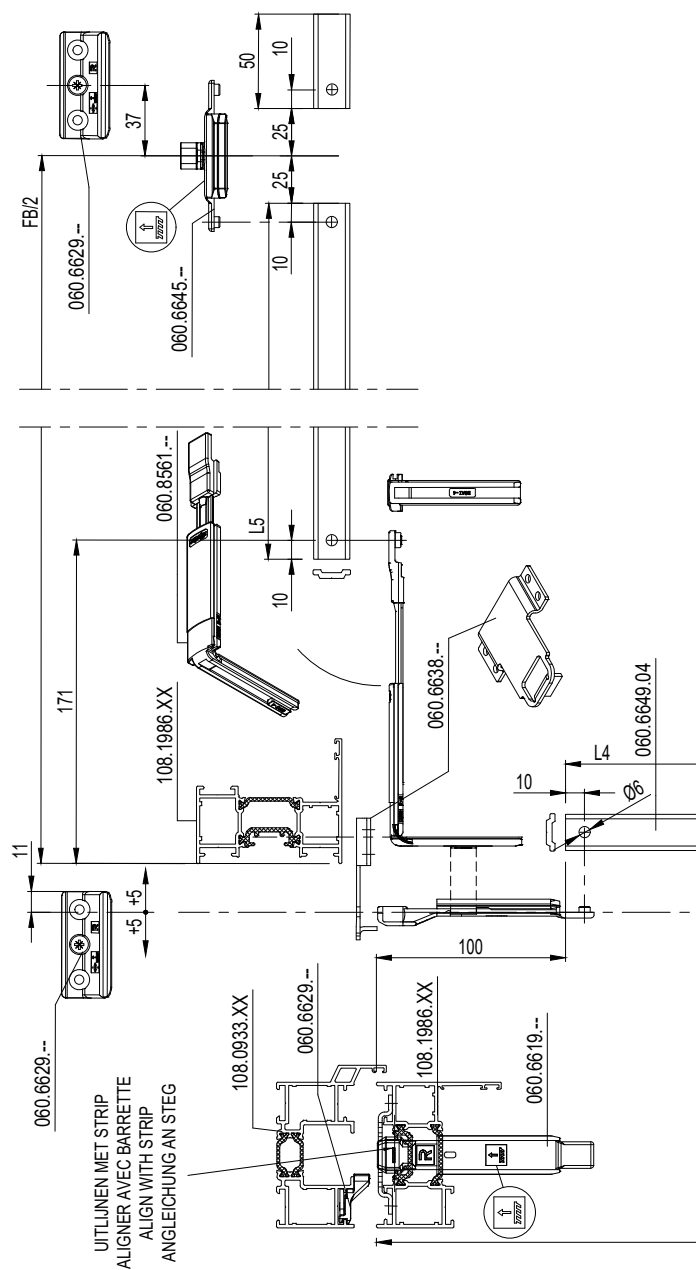
D0091069

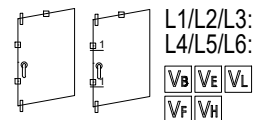
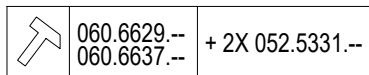
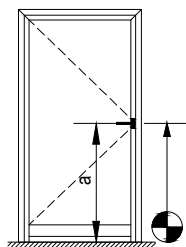


	$b = a - 101$	$320 < a < \text{FH-210}$
	$b = a - 76$	$290 < a < \text{FH-210}$
	$b = a - 61$	$280 < a < \text{FH-210}$
	$b = a - 49$	$260 < a < \text{FH-210}$
	$b = a - 61$	$280 < a < \text{FH-210}$
	$b = a - 36$	$250 < a < \text{FH-210}$



UITLIJNEN MET STRIP
ALIGNER AVEC BARRETTE
ALIGN WITH STRIP
ANGLEICHUNG AN STEG

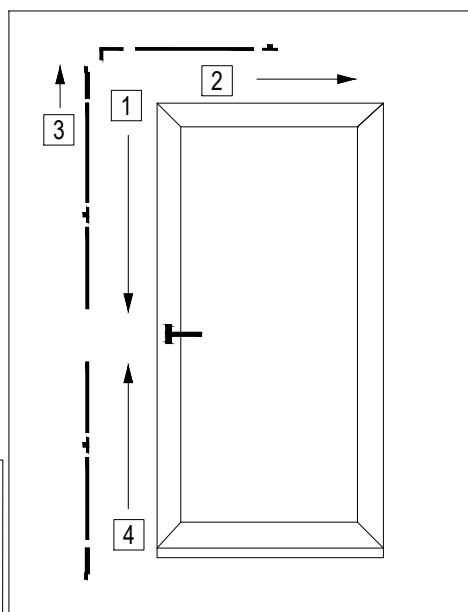




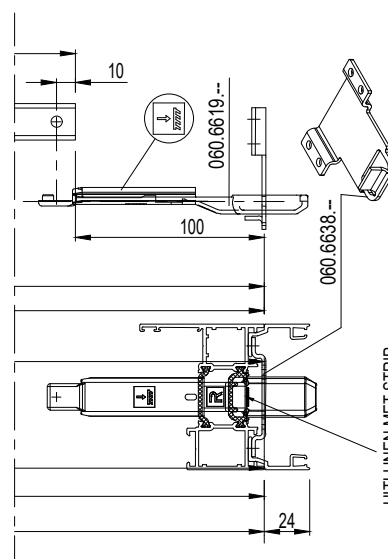
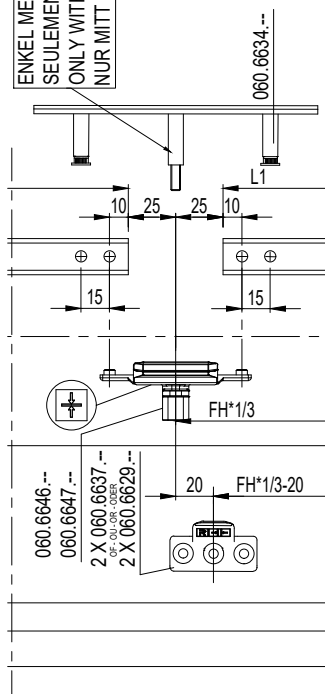
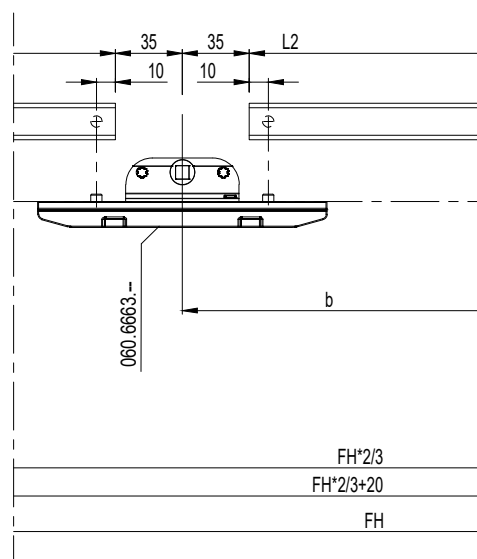
L1 = (FH*1/3) - 125
L2 = b - (FH*1/3) - 60
L3 = (FH*2/3) - b - 60
L4 = FH - (FH*2/3) - 125
L5 = (FB/2) - 186

Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

	$b = a - 101$	$420 < a < FH-310$
	$b = a - 76$	$390 < a < FH-310$
	$b = a - 61$	$380 < a < FH-310$
	$b = a - 49$	$360 < a < FH-310$
	$b = a - 61$	$380 < a < FH-310$
	$b = a - 36$	$350 < a < FH-310$



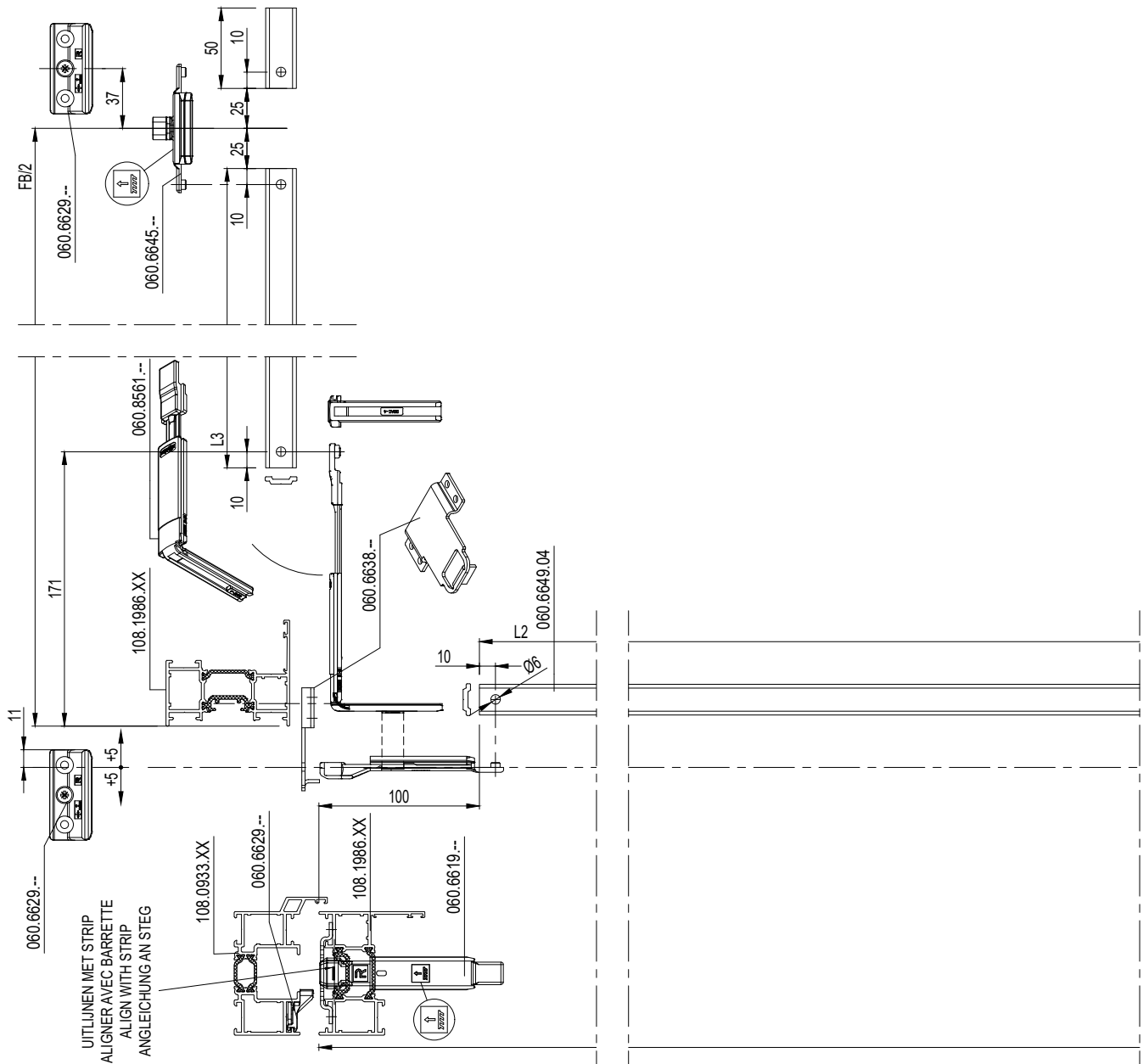
ENKEL MET 060.6646 --
SEULEMENT AVEC 060.6646 --
ONLY WITH 060.6646 --
NUR MITT 060.6646 --

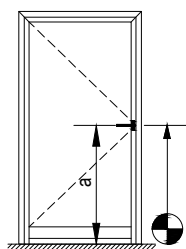


UITLIJNEN MET STRIP
ALIGNER AVEC BARRETTE
ALIGN WITH STRIP
ANGLEICHUNG AN STEG

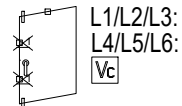
MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .





	060.6629.-- 060.6637.--	+ 2X 052.5331.--
--	----------------------------	------------------

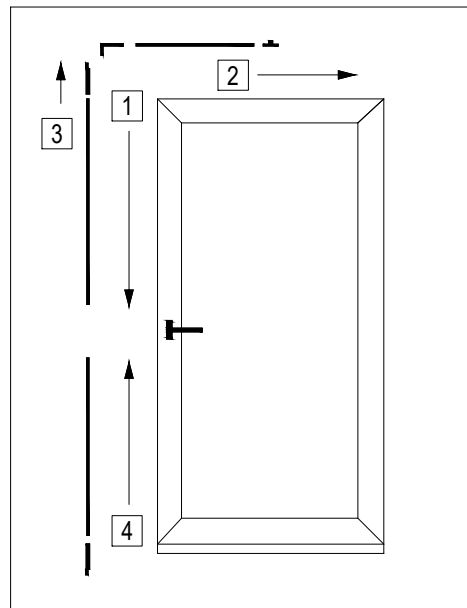


L1/L2/L3:
L4/L5/L6:
Vc

L1 = b - 135
L2 = FH - b - 135
L3 = (FB/2) - 186

Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

	$b = a - 101$	$320 < a < \text{FH-210}$
	$b = a - 76$	$290 < a < \text{FH-210}$
	$b = a - 61$	$280 < a < \text{FH-210}$
	$b = a - 49$	$260 < a < \text{FH-210}$
	$b = a - 61$	$280 < a < \text{FH-210}$
	$b = a - 36$	$250 < a < \text{FH-210}$

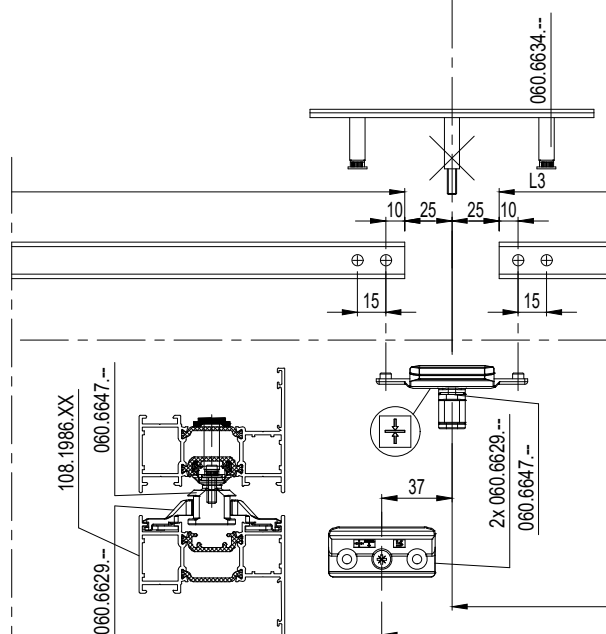
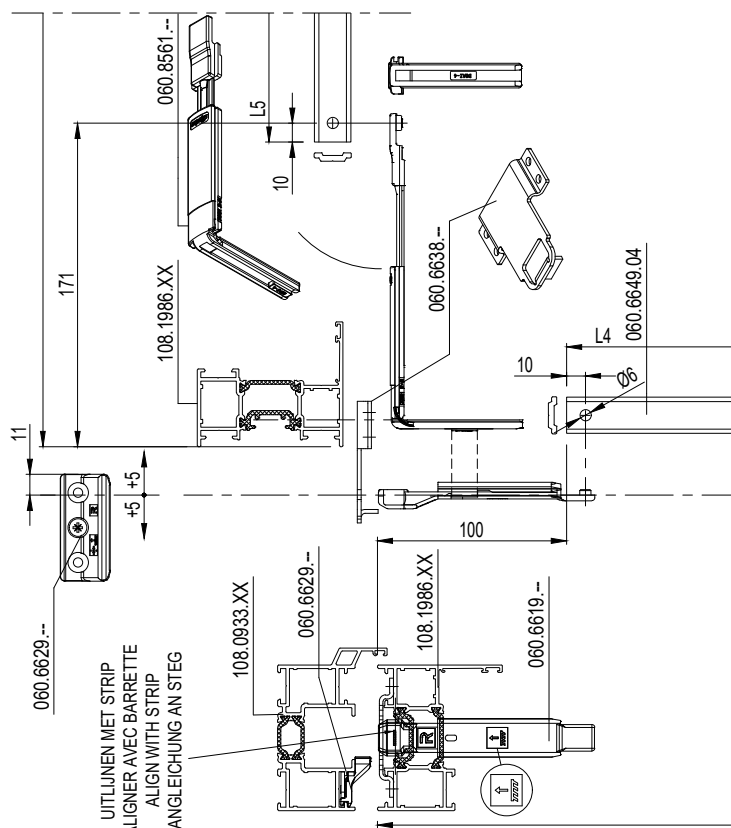
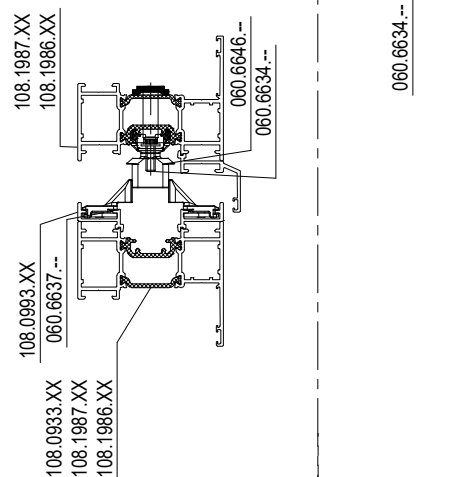
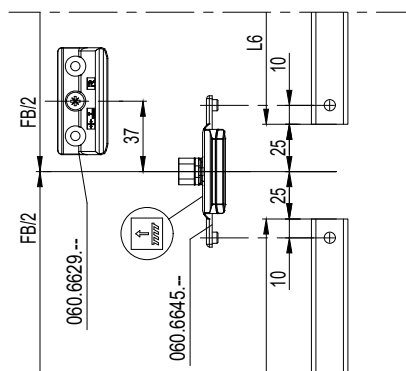
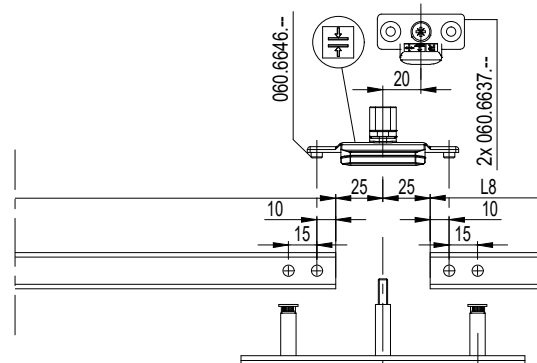
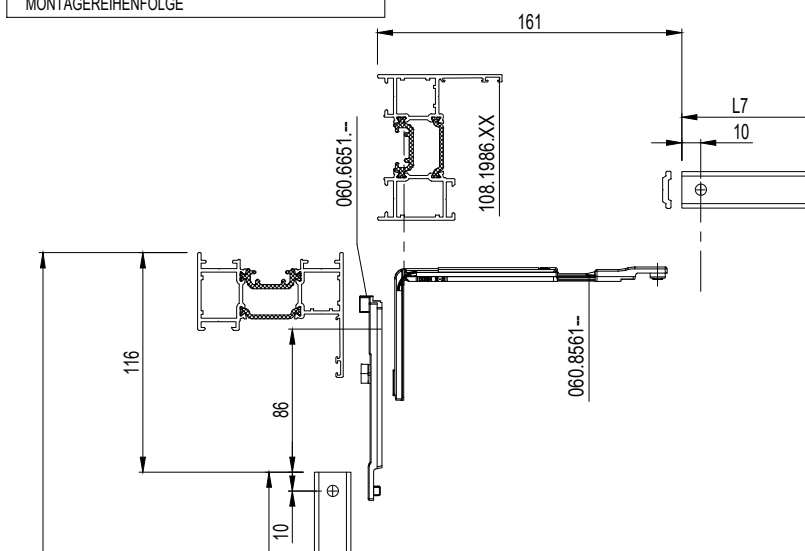


MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

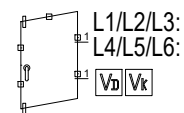
1 2 3 .

MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

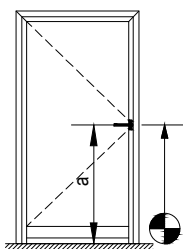
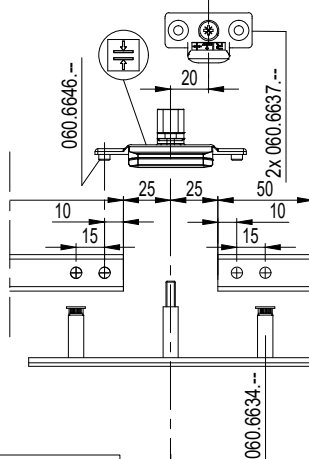
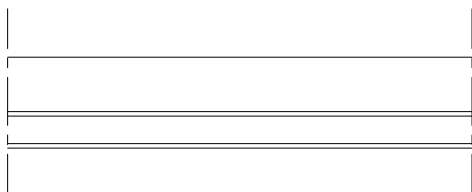
1	2	3	.
---	---	---	---



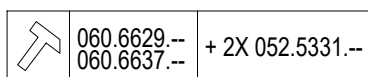
D0091072



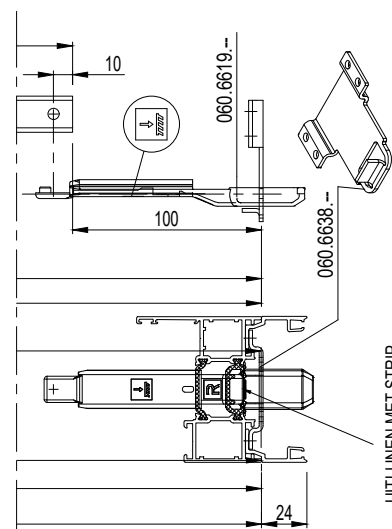
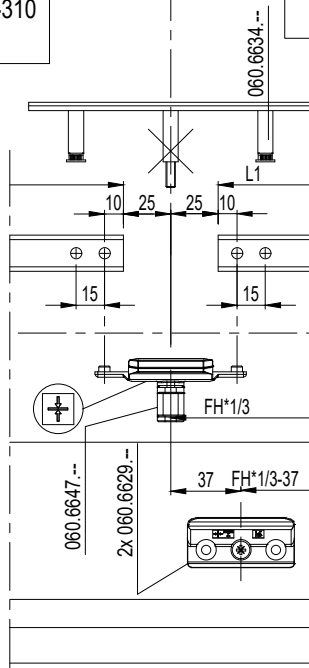
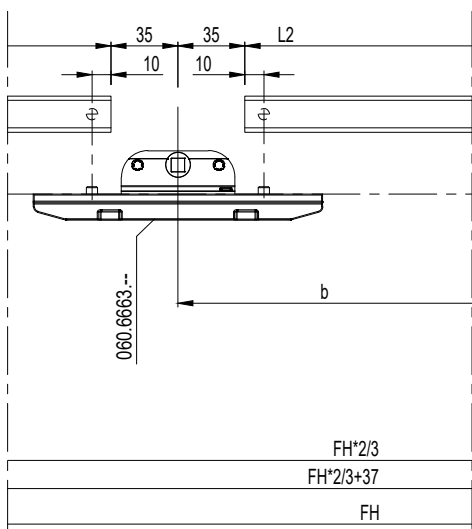
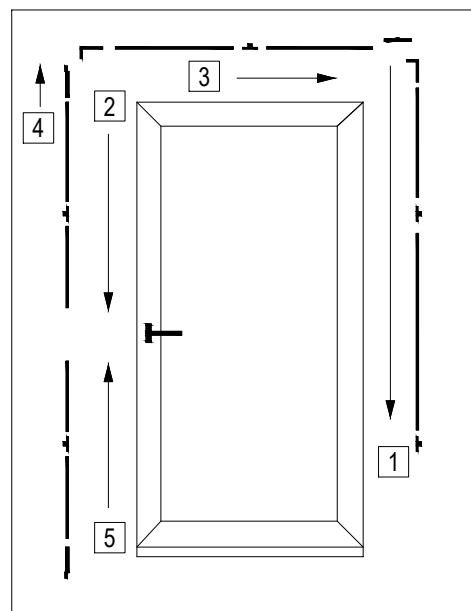
- L1 = (FH*1/3) - 125
- L2 = b - (FH*1/3) - 60
- L3 = (FH*2/3) - b - 60
- L4 = FH - (FH*2/3) - 125
- L5 = (FB/2) - 186
- L6 = (FB/2) - 141
- L7 = FH - (FH*2/3) - 186
- L8 = (FH*1/3) - 50

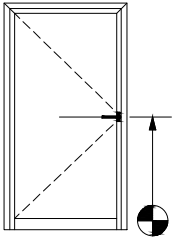


Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

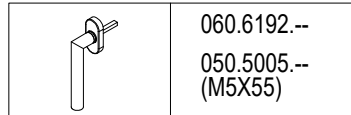


	b = a - 101	420 < a < FH-310
	b = a - 76	390 < a < FH-310
	b = a - 61	380 < a < FH-310
	b = a - 49	360 < a < FH-310
	b = a - 61	380 < a < FH-310
	b = a - 36	350 < a < FH-310

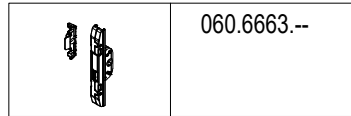




Referentiemaat
Dimension de référence
Reference dimension
Referenzmass



060.6192.--
050.5005.--
(M5X55)

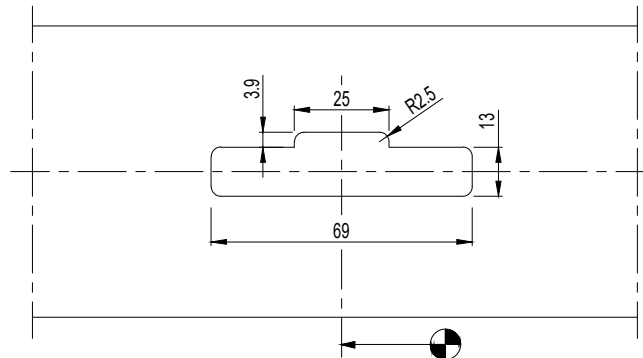
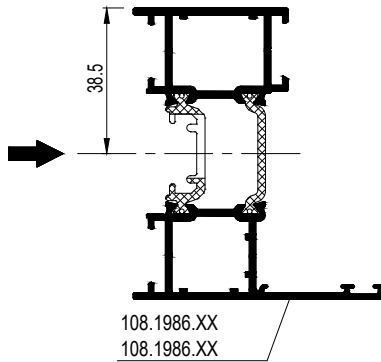


060.6663.--

1	3	5	7A	7B	10A	10B
21	23	25	27A	27B	30A	30B

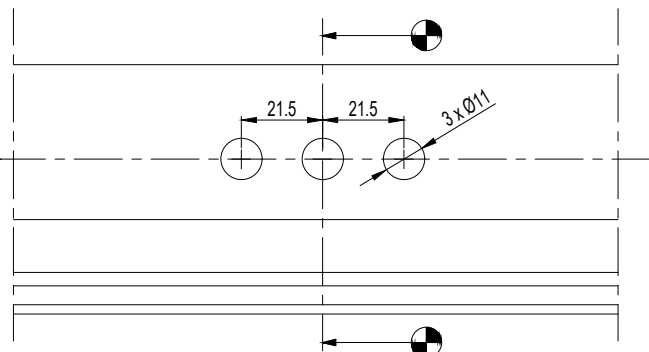
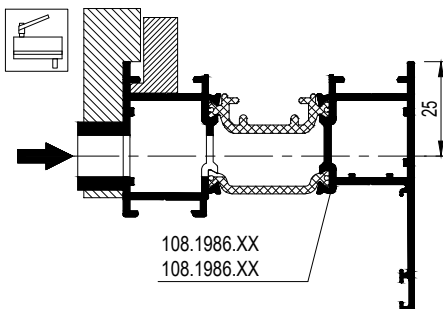
	095.B300.00		095.B334.00
--	-------------	--	-------------

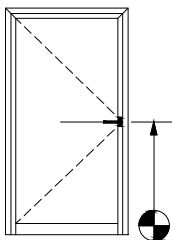
	095.C300.00
	095.E000.00 095.E012.00



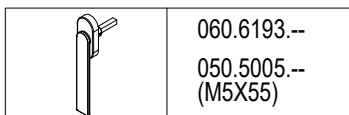
	095.B300.00		095.B334.00
	097.0006.00		

	095.C300.00
	095.E000.00 095.E012.00



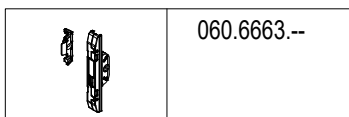


Referentiemaat
Dimension de référence
Reference dimension
Referenzmass



060.6193.--
050.5005.--
(M5X55)

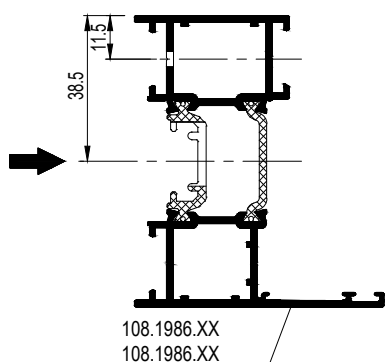
	1	3	4	5	6	7A	7B	10A	10B
	21	23	24	25	26	27A	27B	30A	30B



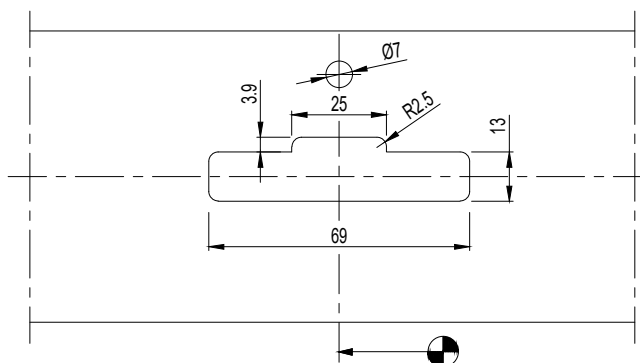
060.6663.--

	095.B300.00		095.B334.00
--	-------------	--	-------------

	095.C300.00
	095.E000.00 095.E012.00

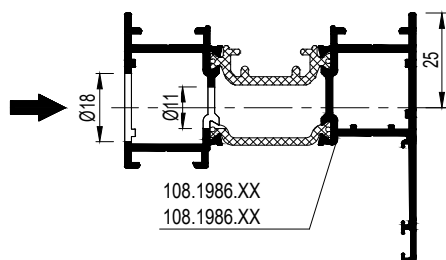


108.1986.XX
108.1986.XX

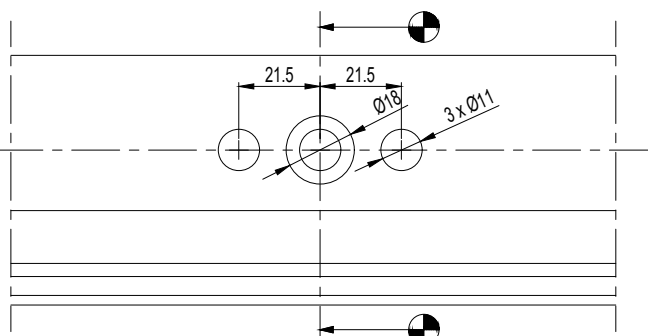


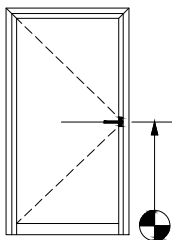
	095.B300.00		095.B334.00
	097.0006.00		

	095.C300.00
	095.E000.00 095.E012.00

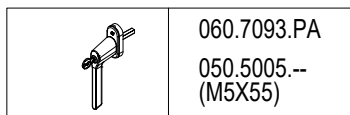


108.1986.XX
108.1986.XX

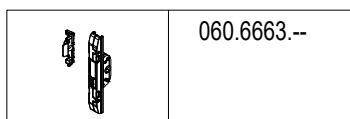




Referentiemaat
Dimension de référence
Reference dimension
Referenzmass



060.7093.PA
050.5005.--
(M5X55)

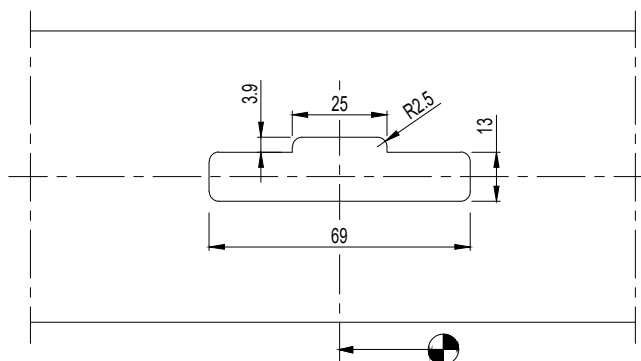
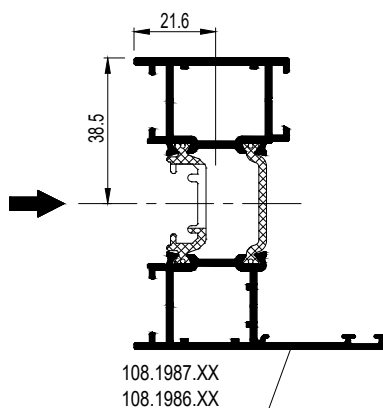


060.6663.--

	1	3	5	7A	7B	10A	10B
	21	23	25	27A	27B	30A	30B

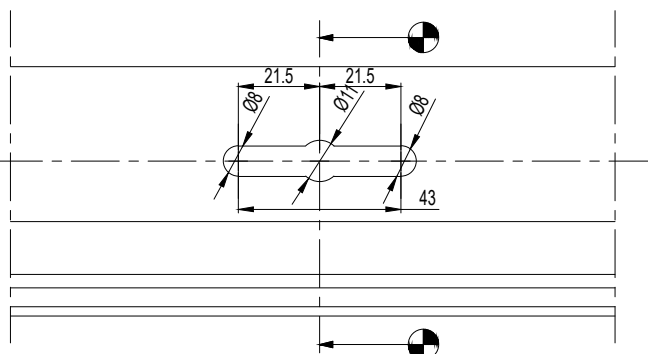
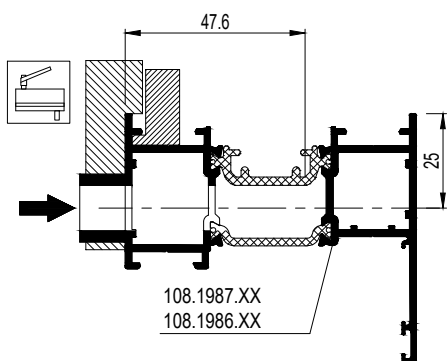
	095.B300.00		095.B334.00
--	-------------	--	-------------

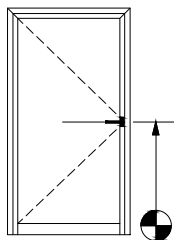
	095.C300.00
	095.E000.00 095.E012.00



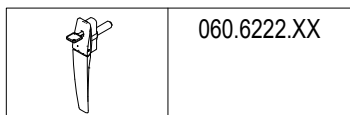
	095.B300.00		095.B334.00
	097.0006.00		

	095.C300.00
	095.E000.00 095.E012.00

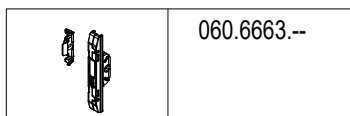
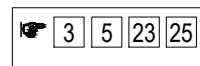




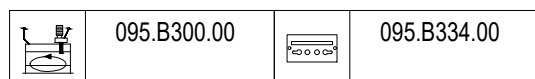
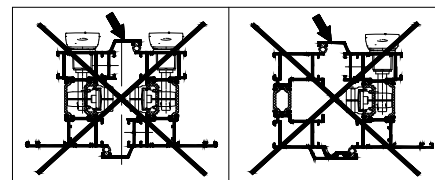
Referentiemaat
Dimension de référence
Reference dimension
Referenzmass



060.6222.XX



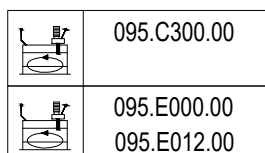
060.6663.--



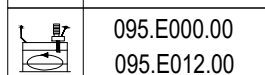
095.B300.00



095.B334.00

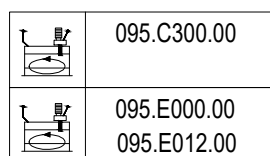
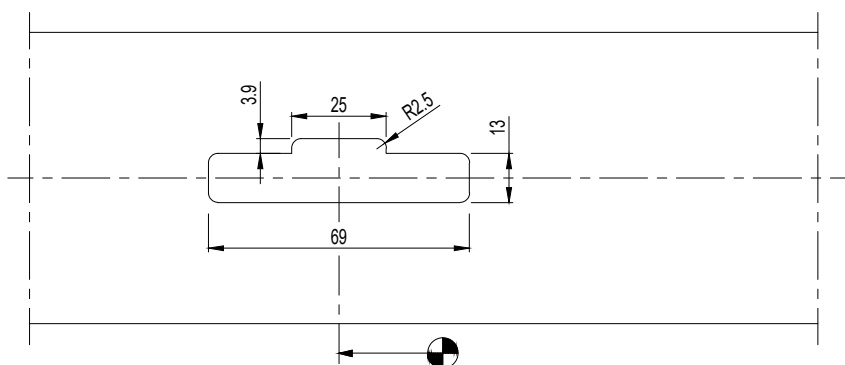
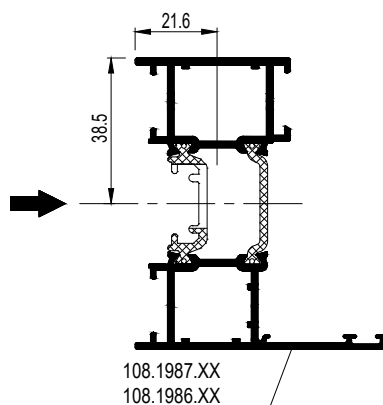


095.C300.00

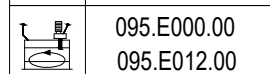


095.E000.00

095.E012.00

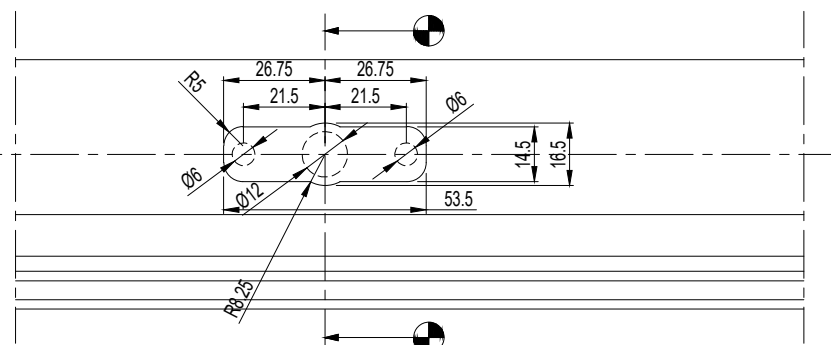
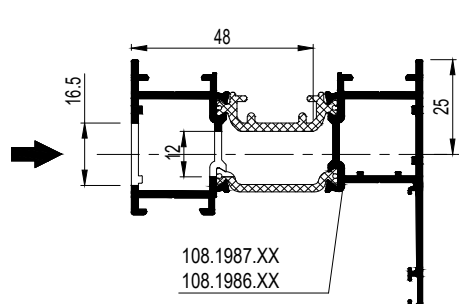


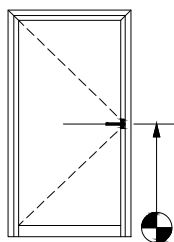
095.C300.00



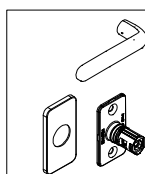
095.E000.00

095.E012.00





Referentiemaat
Dimension de référence
Reference dimension
Referenzmass



161.7100.PC / 161.7110.PC
161.7124.PC
161.7126.--
061.7447.--
(M5X50)

1	3	5	7A	7B	10A	10B
21	23	25	27A	27B	30A	30B



060.6663.--



095.B300.00



095.B334.00



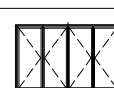
095.C300.00



095.E000.00



095.E012.00

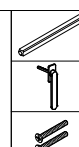


CF 77

Nr.



060.6663.--



061.7401.--

1

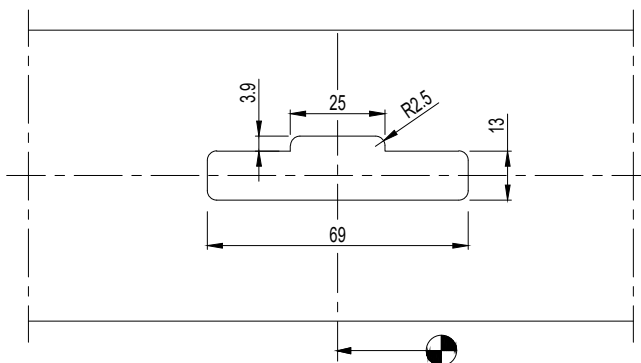
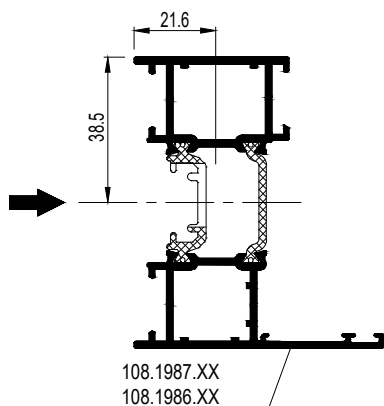
061.7138.PC**

1

061.7447.--

1

** = Stift deel van de kruk
** = Tige partie de poignée
** = Spindle part of handle
** = Stift Teil des Handgriff



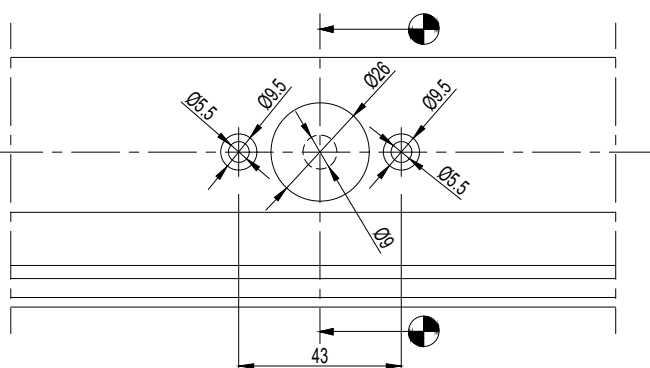
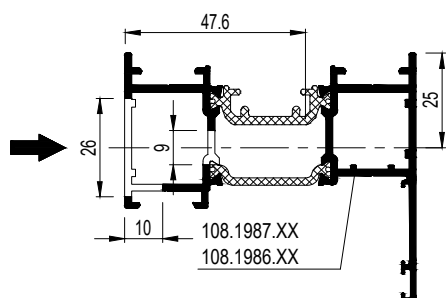
095.C300.00

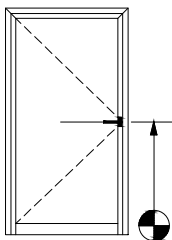


095.E000.00

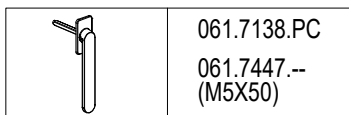


095.E012.00

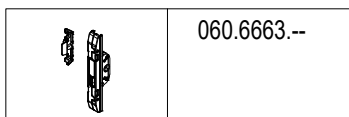




Referentiemaat
Dimension de référence
Reference dimension
Referenzmass



061.7138.PC
061.7447.--
(M5X50)



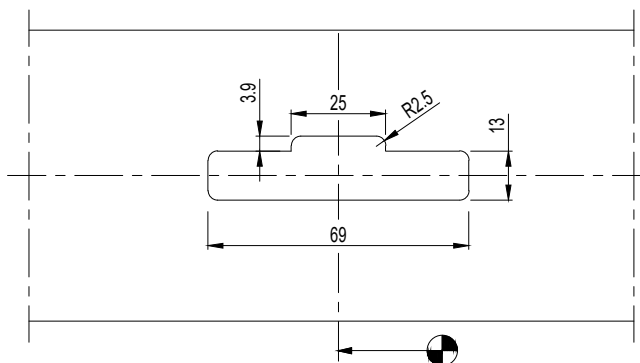
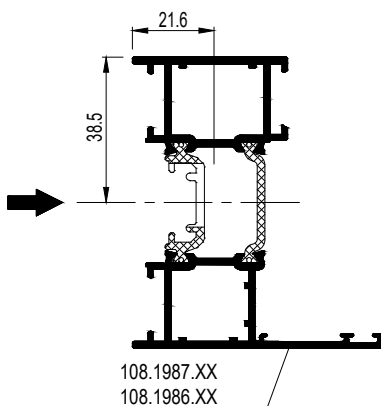
060.6663.--

1	3	4	5	6	7A	7B	10A	10B
21	23	24	25	26	27A	27B	30A	30B

	095.B300.00		095.B334.00
--	-------------	--	-------------

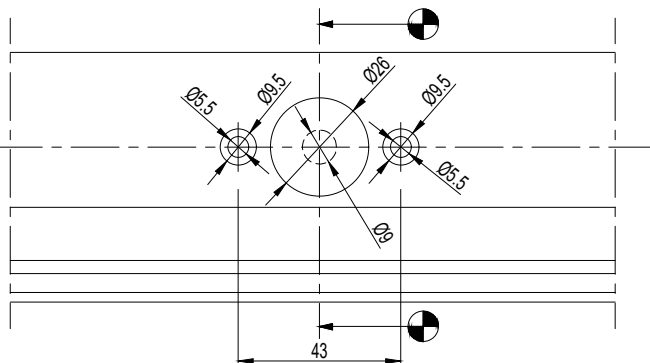
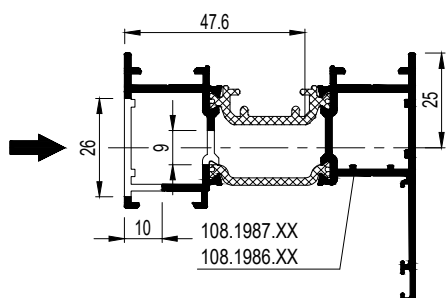
	095.C300.00
	095.E000.00
	095.E012.00

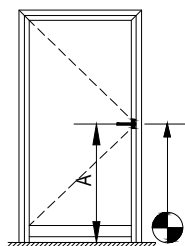
	CF 77	Nr.
	061.7401.--	1
	061.7138.PC**	1
	061.7447.--	1



** = Stift deel van de kruk
** = Tige partie de poignée
** = Spindle part of handle
** = Stift Teil des Handgriff

	095.C300.00
	095.E000.00
	095.E012.00





Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

	A = 1127
	A = 1102
	A = 1087
	A = 1075
	A = 1087
	A = 1062

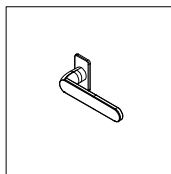
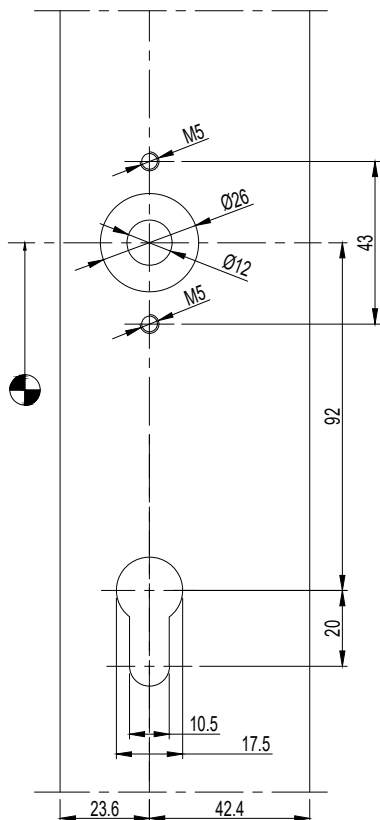
	1	7A	7B	10A	10B
	21	27A	27B	30A	30B

KFV			CF 77	Nr.
			161.7402.--	1
			061.7445.--	1
			161.7374.--	1
			061.7445.--	2
			161.7364.PC**	1
			061.7445.--	2

** = Stift deel van de kruk
** = Tige partie de poignée
** = Spindle part of handle
** = Stift Teil des Handgriff

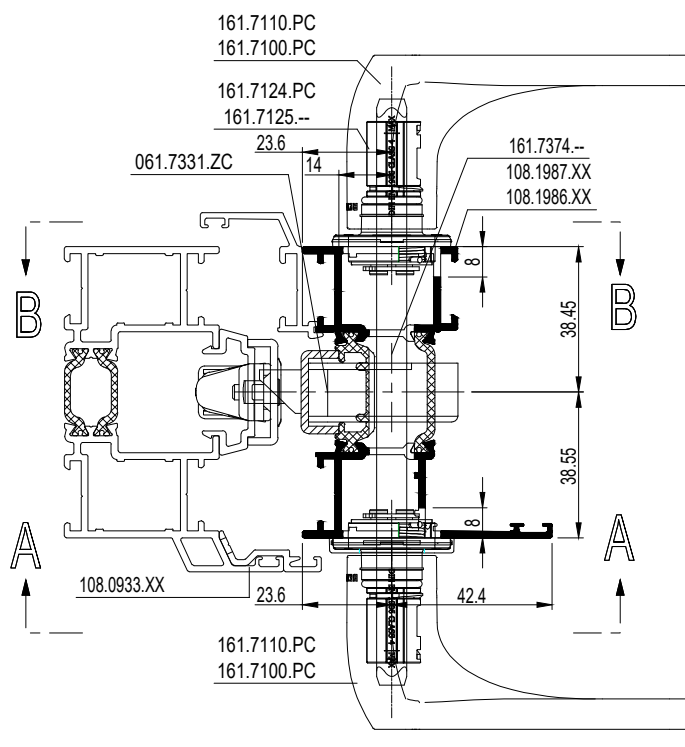
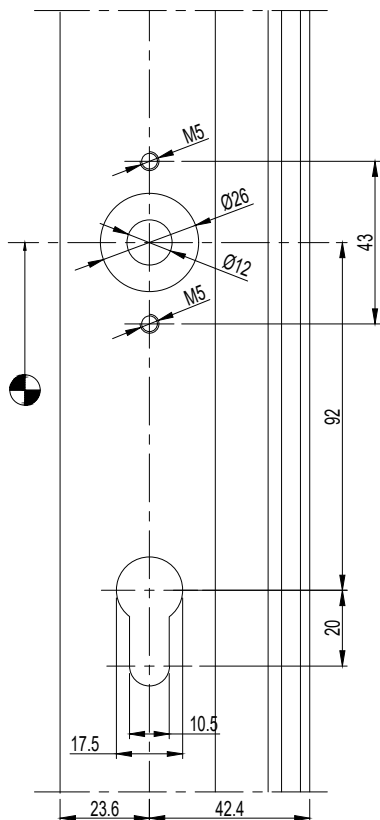
	BINNEN INTERIEUR INDOOR INNEN		BUITEN EXTERIEUR OUTDOOR AUSSSEN	
	DIN L	DIN R	DIN L	DIN R
	161.7100.PC 161.7110.PC	161.7100.PC 161.7110.PC	161.7100.PC 161.7110.PC	161.7100.PC 161.7110.PC
	161.7124.PC 161.7125.--	161.7124.PC 161.7125.--	161.7124.PC 161.7125.--	161.7124.PC 161.7125.--
			161.7364.PC	161.7364.PC

A - A

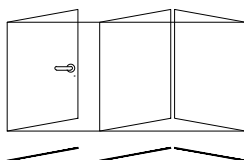


	CILINDER REF	CILINDER REF KEYED ALIKE	A	B	C	INFO
	161.7034.XX	161.7134.XX	40	40	80	
	061.7083.--	-	40	40	80	
	061.7033.--	-	40	40	80	

B - B



VAR ①



TYPE 3-1-2
TYPE 5-1-4
TYPE 5-2-3
TYPE 7-1-6
TYPE 7-3-4
TYPE 7-2-5

10A 10B
30A 30B

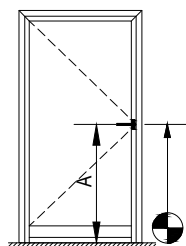
108.0992.XX

108.1987.XX
108.1986.XX

ZIE 20D.F.... "MONTAGE VERLENGSTUK SLOT"
VOIRE 20D.F.... "ASSEMBLAGE RALLONGE SERRURE"
SEE 20D.F.... "ASSEMBLY LOCK EXTENSION"
SIEHE 20D.F.... "MONTAGE HAKENSCHLOSSVERLAENGERUNG"

1640 ≤ FH ≤ 2010mm					
DIN L DIN R ①	061.7315.ZC	061.7316.--	+	061.7358.--	061.7360.--
2010 ≤ FH ≤ 2260mm					
DIN L DIN R ①	061.7330.ZC	061.7339.--	+	061.7358.--	061.7360.--
2260 ≤ FH ≤ 3000mm			OF-OU-OR-ODER CF77/CF77-SL : FH ≥ 2500mm		
DIN L DIN R ①	061.7331.ZC	061.7349.--	+	061.7358.--	061.7359.--
				061.7360.--	

Sluitplaat onderaan 136mm inkorten
Scier 136mm au dessous de la gache
Saw 136mm of bottom of lock plate
Säge 136mm von der Unterseite des Schliessbleches

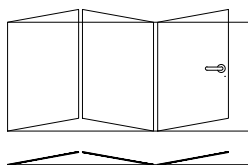


Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

	A = 1127
	A = 1102
	A = 1087
	A = 1075
	A = 1087
	A = 1062

108.0946.XX
108.0945.XX
108.1935.XX
108.0934.XX

VAR ⑧



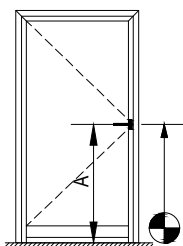
TYPE 1-1-0
TYPE 3-3-0
TYPE 5-5-0
TYPE 7-7-0



ZIE 20D.F.... "MONTAGE VERLENGSTUK SLOT"
VOIRE 20D.F.... "ASSEMBLAGE RALLONGE SERRURE"
SEE 20D.F.... "ASSEMBLY LOCK EXTENSION"
SIEHE 20D.F.... "MONTAGE HAKENSCHLOSSVERLAENGERUNG"

1640 ≤ FH ≤ 2010mm			
DIN L DIN R ⑧	061.7315.ZC 061.7317.--	+	061.7358.-- 061.7360.--
2010 ≤ FH ≤ 2260mm			
DIN L DIN R ⑧	061.7330.ZC 061.7332.--	+	061.7358.-- 061.7360.--
2260 ≤ FH ≤ 3000mm		OF-OU-OR-ODER CF77/CF77-SL : FH ≥ 2500mm	
DIN L DIN R ⑧	061.7331.ZC 061.7333.--	+	061.7358.-- 061.7359.-- 061.7360.--

Sluitplaat rust op de geleidingsrails
La gache repose sur les rails de guidage
lock plate rests on the guide rails
Des Schliessblech Ruht auf des Fuehrungsschiene



Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

	A = 1127
	A = 1102
	A = 1087
	A = 1075
	A = 1087
	A = 1062

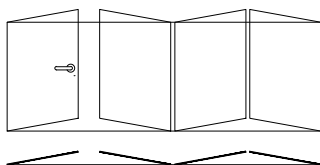
1
21

108.0991.XX

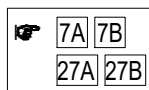
108.0937.XX
108.0936.XX
108.0933.XX

108.0946.XX
108.0945.XX
108.1935.XX
108.0934.XX

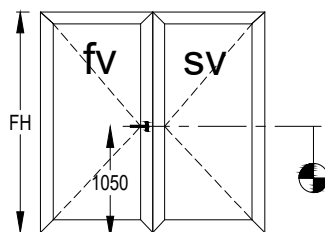
VAR ©



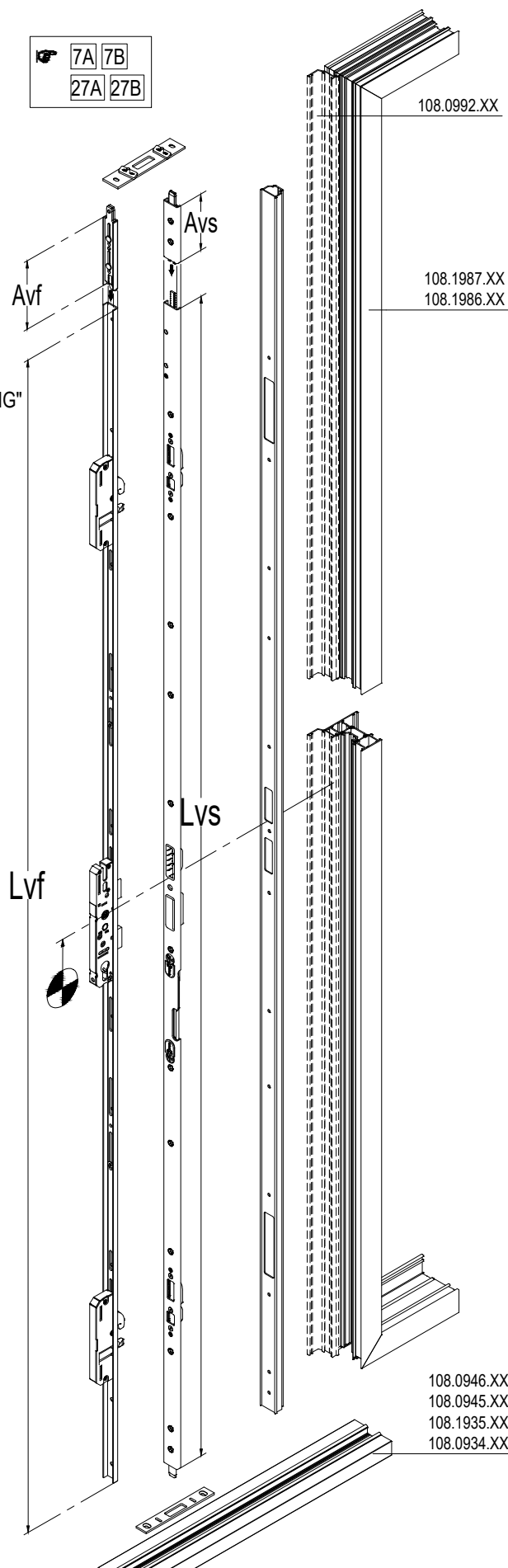
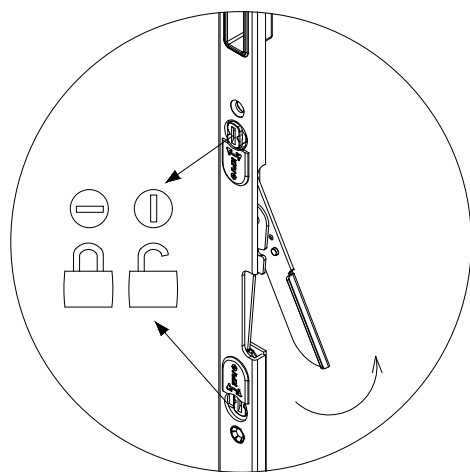
TYPE 2-1-1
TYPE 4-1-3
TYPE 6-1-5
TYPE 6-3-3
TYPE 8-1-7
TYPE 8-3-5



ZIE 20D.F.... "MONTAGE VERLENGSTUK SLOT"
VOIRE 20D.F.... "ASSEMBLAGE RALLONGE SERRURE"
SEE 20D.F.... "ASSEMBLY LOCK EXTENSION"
SIEHE 20D.F.... "MONTAGE HAKENSCHLOSSVERLAENGERUNG"

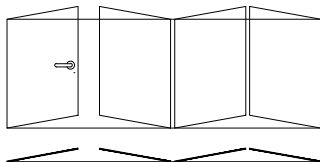


Referentiemaat
Dimension de référence
Reference dimension
Referenzmass



D0080199

VARC®



TYPE 2-1-1
TYPE 4-1-3
TYPE 6-1-5
TYPE 6-3-3
TYPE 8-1-7
TYPE 8-3-5

1670 ≤ FH ≤ 1770mm			
	Fv	Sv	Sv
DIN L (C)	061.7315.ZC	061.7318.--	061.7336.--
DIN R (C)	061.7315.ZC	061.7319.--	061.7346.--

Fv
061.7358.--
061.7358.--

7A	7B
27A	27B

1770 ≤ FH ≤ 1870mm			
	Fv	Sv	Sv
DIN L (C)	061.7315.ZC	061.7318.--	061.7337.--
DIN R (C)	061.7315.ZC	061.7319.--	061.7347.--

Fv
061.7358.--
061.7358.--

1870 ≤ FH ≤ 1970mm			
	Fv	Sv	Sv
DIN L (C)	061.7315.ZC	061.7318.--	061.7338.--
DIN R (C)	061.7315.ZC	061.7319.--	061.7348.--

Fv
061.7358.--
061.7358.--

1970 ≤ FH ≤ 2055mm			
	Fv	Sv	Sv
DIN L (C)	061.7315.ZC	061.7318.--	061.7338.--
DIN R (C)	061.7315.ZC	061.7319.--	061.7348.--

Fv
061.7358.--
061.7358.--

2055 ≤ FH ≤ 2145mm			
	Fv	Sv	Sv
DIN L (C)	061.7330.ZC	061.7344.--	061.7336.--
DIN R (C)	061.7330.ZC	061.7334.--	061.7346.--

Fv
061.7358.--
061.7358.--

2146 ≤ FH ≤ 2245mm			
	Fv	Sv	Sv
DIN L (C)	061.7330.ZC	061.7344.--	061.7337.--
DIN R (C)	061.7330.ZC	061.7334.--	061.7347.--

Fv
061.7358.--
061.7358.--

2246 ≤ FH ≤ 2300mm			
	Fv	Sv	Sv
DIN L (C)	061.7330.ZC	061.7344.--	061.7338.--
DIN R (C)	061.7330.ZC	061.7334.--	061.7348.--

Fv
061.7358.--
061.7358.--

2300 ≤ FH ≤ 2345mm			
	Fv	Sv	Sv
DIN L (C)	061.7330.ZC	061.7344.--	061.7338.--
DIN R (C)	061.7330.ZC	061.7334.--	061.7348.--

Fv	Fv
061.7358.--	061.7359.--
061.7358.--	061.7359.--

2306 ≤ FH ≤ 2396mm			
	Fv	Sv	Sv
DIN L (C)	061.7331.ZC	061.7345.--	061.7336.--
DIN R (C)	061.7331.ZC	061.7335.--	061.7346.--

Fv
061.7358.--
061.7358.--

2355 ≤ FH ≤ 2445mm			
	Fv	Sv	Sv
DIN L (C)	061.7330.ZC	061.7344.--	061.7338.--
DIN R (C)	061.7330.ZC	061.7334.--	061.7348.--

Fv	Fv
061.7358.--	061.7359.--
061.7358.--	061.7359.--

2406 ≤ FH ≤ 2496mm			
	Fv	Sv	Sv
DIN L (C)	061.7331.ZC	061.7345.--	061.7337.--
DIN R (C)	061.7331.ZC	061.7335.--	061.7347.--

Fv
061.7358.--
061.7358.--

2455 ≤ FH ≤ 2505mm				
	Fv	Sv	Sv	
DIN L (C)	061.7330.ZC	061.7344.--	2x 061.7338.--	061.7336.--
DIN R (C)	061.7330.ZC	061.7334.--	2x 061.7348.--	061.7346.--

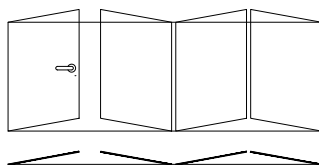
Fv	Fv
061.7358.--	061.7359.--
061.7358.--	061.7359.--

Fv Primaire vleugel
Première vantail
First vent
Gangflügel

Sv Secondaire vleugel
Deuxième vantail
Second vent
Standflügel

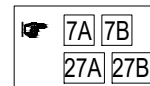
op AP
sur AP
on AP
für AP

VAR ©



TYPE 2-1-1
TYPE 4-1-3
TYPE 6-1-5
TYPE 6-3-3
TYPE 8-1-7
TYPE 8-3-5

Ook toepasbaar op AP
Aussi prévue sur AP
Also applicable on AP
Auch für AP



2506 ≤ FH ≤ 2530mm			
	Fv	Fv	
DIN L ©	061.7331.ZC	061.7358.--	
DIN R ©	061.7331.ZC	061.7358.--	

Sv			
+	061.7345.--	061.7338.--	061.7336.--
+	061.7335.--	061.7348.--	061.7346.--

2530 ≤ FH ≤ 2596mm			
	Fv	Fv	Fv
DIN L ©	061.7331.ZC	061.7358.--	061.7359.--
DIN R ©	061.7331.ZC	061.7358.--	061.7359.--

Sv			
+	061.7345.--	061.7338.--	061.7336.--
+	061.7335.--	061.7348.--	061.7346.--

2555 ≤ FH ≤ 2645mm			
	Fv	Fv	Fv
DIN L ©	061.7330.ZC	061.7358.--	061.7359.--
DIN R ©	061.7330.ZC	061.7358.--	061.7359.--

Sv			
+	061.7344.--	2x 061.7338.--	061.7337.--
+	061.7334.--	2x 061.7348.--	061.7347.--

2606 ≤ FH ≤ 2696mm			
	Fv	Fv	Fv
DIN L ©	061.7331.ZC	061.7358.--	061.7359.--
DIN R ©	061.7331.ZC	061.7358.--	061.7359.--

Sv			
+	061.7345.--	061.7338.--	061.7337.--
+	061.7335.--	061.7348.--	061.7347.--

2655 ≤ FH ≤ 2745mm			
	Fv	Fv	Fv
DIN L ©	061.7330.ZC	061.7358.--	061.7359.--
DIN R ©	061.7330.ZC	061.7358.--	061.7359.--

Sv			
+	061.7344.--	3x 061.7338.--	061.7336.--
+	061.7334.--	3x 061.7348.--	061.7346.--

2706 ≤ FH ≤ 2796mm			
	Fv	Fv	Fv
DIN L ©	061.7331.ZC	061.7358.--	061.7359.--
DIN R ©	061.7331.ZC	061.7358.--	061.7359.--

Sv			
+	061.7345.--	2x 061.7338.--	061.7336.--
+	061.7335.--	2x 061.7348.--	061.7346.--

2755 ≤ FH ≤ 2800mm			
	Fv	Fv	Fv
DIN L ©	061.7330.ZC	061.7358.--	061.7359.--
DIN R ©	061.7330.ZC	061.7358.--	061.7359.--

Sv			
+	061.7344.--	3x 061.7338.--	061.7337.--
+	061.7334.--	3x 061.7348.--	061.7347.--

2800 ≤ FH ≤ 2845mm			
	Fv	Fv	Fv
DIN L ©	061.7330.ZC	061.7358.--	2x 061.7359.--
DIN R ©	061.7330.ZC	061.7358.--	2x 061.7359.--

Sv			
+	061.7344.--	3x 061.7338.--	061.7337.--
+	061.7334.--	3x 061.7348.--	061.7347.--

2806 ≤ FH ≤ 2895mm			
	Fv	Fv	Fv
DIN L ©	061.7331.ZC	061.7358.--	061.7359.--
DIN R ©	061.7331.ZC	061.7358.--	061.7359.--

Sv			
+	061.7345.--	2x 061.7338.--	061.7337.--
+	061.7335.--	2x 061.7348.--	061.7347.--

2896 ≤ FH ≤ 2996mm			
	Fv	Fv	Fv
DIN L ©	061.7331.ZC	061.7358.--	061.7359.--
DIN R ©	061.7331.ZC	061.7358.--	061.7359.--

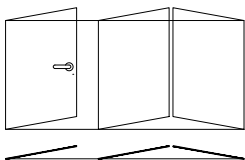
Sv			
+	061.7345.--	3x 061.7338.--	061.7336.--
+	061.7335.--	3x 061.7348.--	061.7346.--

2997 ≤ FH ≤ 3000mm			
	Fv	Fv	Fv
DIN L ©	061.7331.ZC	061.7358.--	061.7359.--
DIN R ©	061.7331.ZC	061.7358.--	061.7359.--

Sv			
+	061.7345.--	3x 061.7338.--	061.7337.--
+	061.7335.--	3x 061.7348.--	061.7347.--

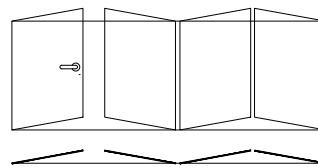
Fv	Primaire vleugel Première vantail First vent Gangflügel	Sv	Secundaire vleugel Deuxième vantail Second vent Standflügel
----	--	----	--

VAR ①



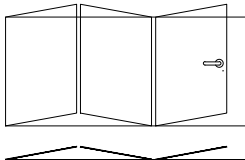
TYPE 3-1-2
TYPE 5-1-4
TYPE 5-2-3
TYPE 7-1-6
TYPE 7-3-4
TYPE 7-2-5

VAR ③

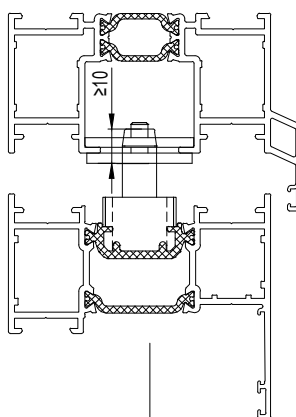
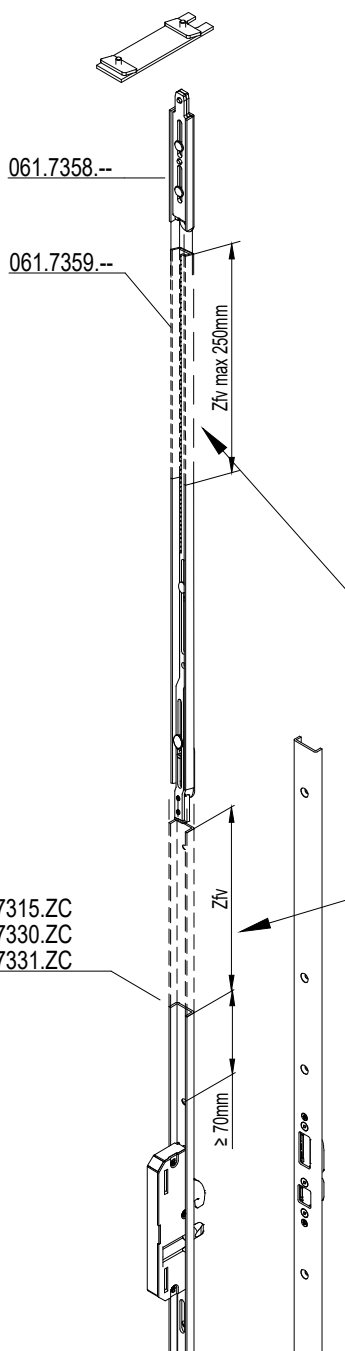


TYPE 2-1-1
TYPE 4-1-3
TYPE 6-1-5
TYPE 6-3-3
TYPE 8-1-7
TYPE 8-3-5

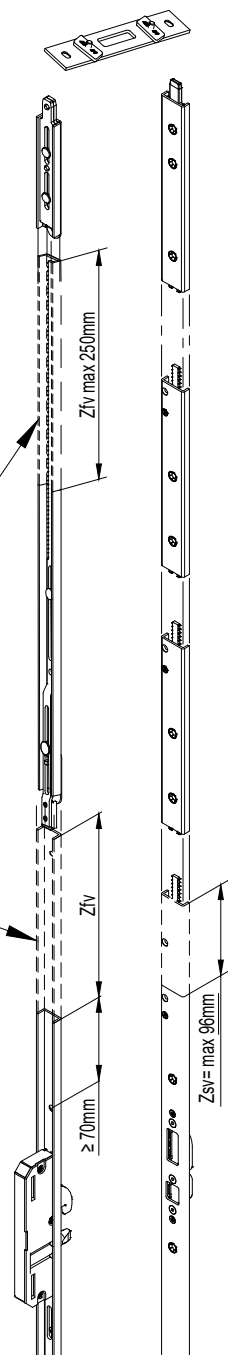
VAR ②

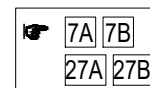
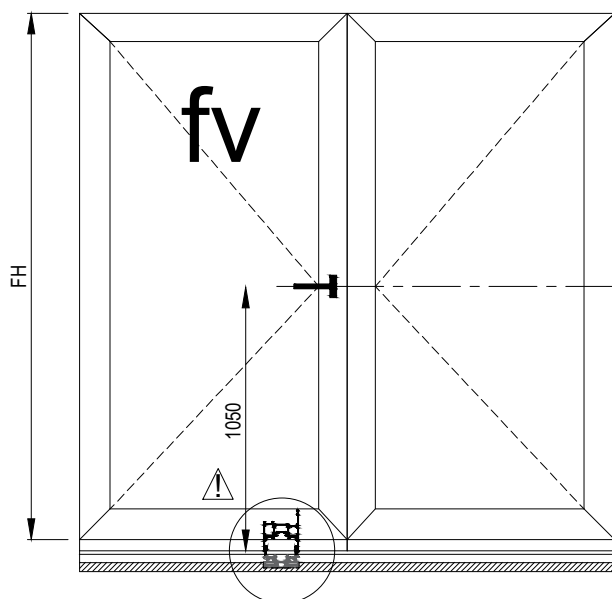


TYPE 1-1-0
TYPE 3-3-0
TYPE 5-5-0
TYPE 7-7-0

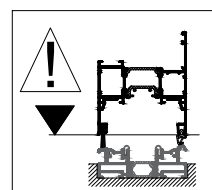


INKORTBAAR
PEUT ÊTRE RACCOURCIE
CAN BE SHORTENED
KANN VERKÜRZT WERDEN





Referentiemaat
Dimension de référence
Reference dimension
Referenzmass



Berekening primaire vleugel Calculacion première vantail Calculation first vent Berechnung gangflügel

$$Zfv = (Lfv - Afv) - HF$$

Zfv = zaagafstand
Zfv = distance de sciage
Zfv = sawing distance
Zfv = Säge distanz

Afv = (lengte van de gebruikte koppelstukken of van het slot verlengstuk) X (aantal artikels)
Afv = (longueur des pièces de raccordement utilisées ou des rallonges serrure) X (nombre d'articles)
Afv = (length of the used connection pieces or lock extensions) X (number of articles)
Afv = (Länge der gebrauchten Kopplungsstücke oder der Hakenschlossverlängerung) X (Artikelanzahl)

Lfv = lengte van de slot
Lfv = longueur des pièces de serrure
Lfv = length of the lock
Lfv = Länge der hakenschloss

Example:

$$FH = 2400\text{mm}$$

We have 1 table to choose from for FH = 2400mm:

A) with 1 connection piece of 500, 1 lock extension of 120mm and lock (Lfv) 2170mm

2355 ≤ FH ≤ 2445mm				
	 Fv	 Sv	 Sv	
DIN L	 061.7330.ZC	061.7344.--	061.7338.--	061.7337.--
DIN R	 061.7330.ZC	061.7334.--	061.7348.--	061.7347.--

	 Fv	 Fv
	061.7358.--	061.7359.--
	061.7358.--	061.7359.--

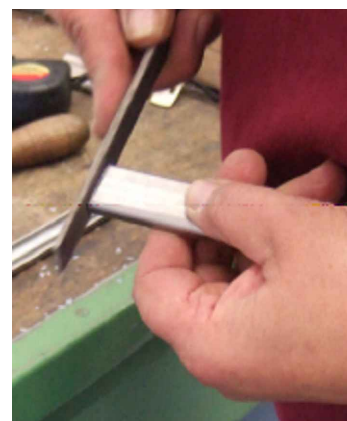
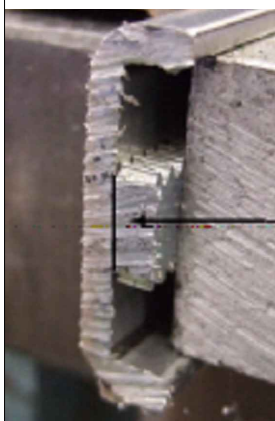
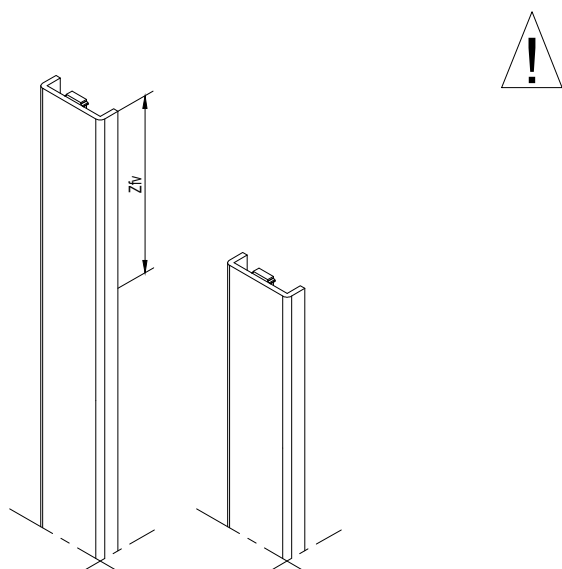
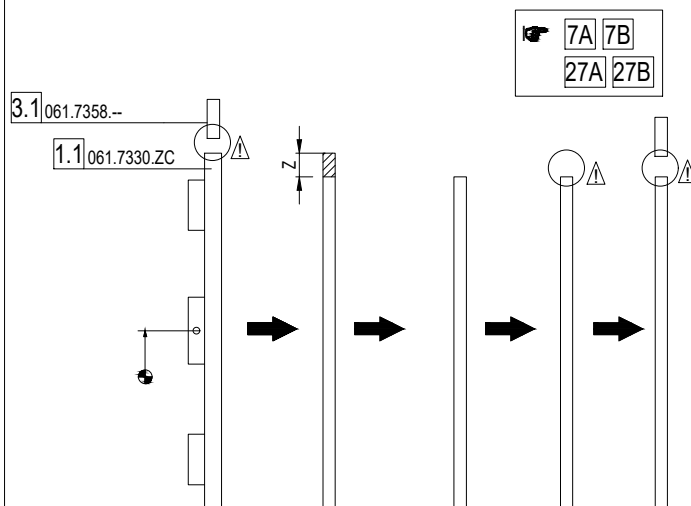
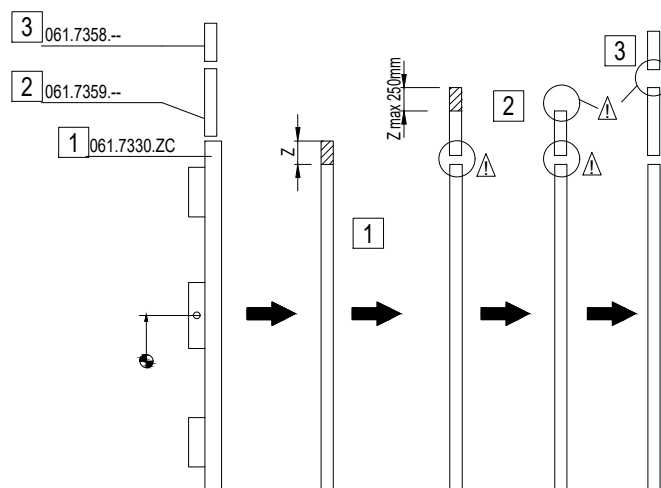
The formula makes:

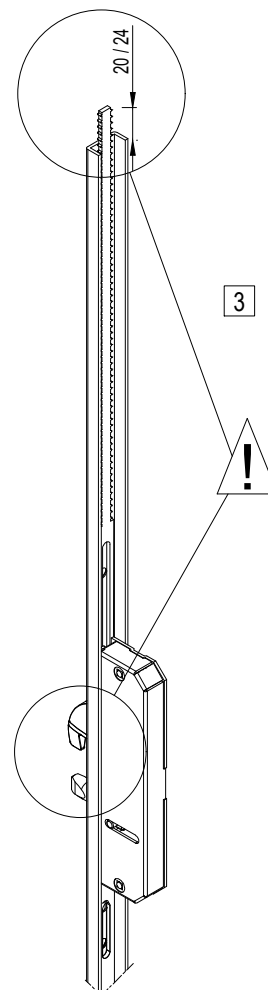
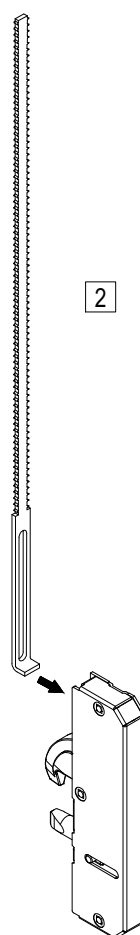
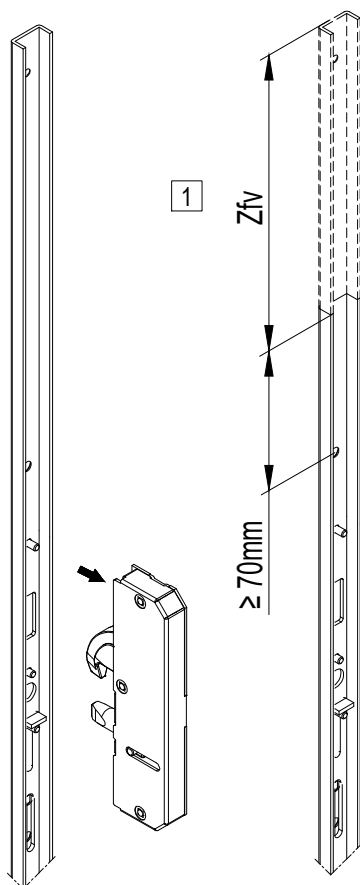
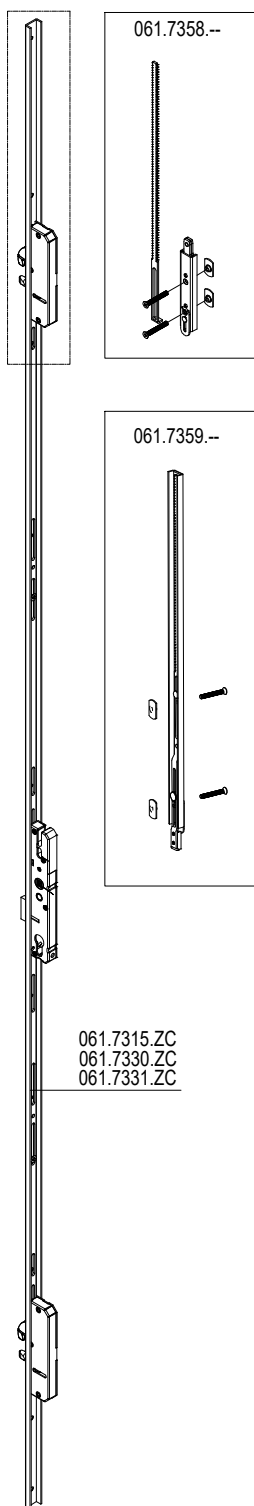
$$Zfv = ((Lfv + Afv) + 6) - FH$$

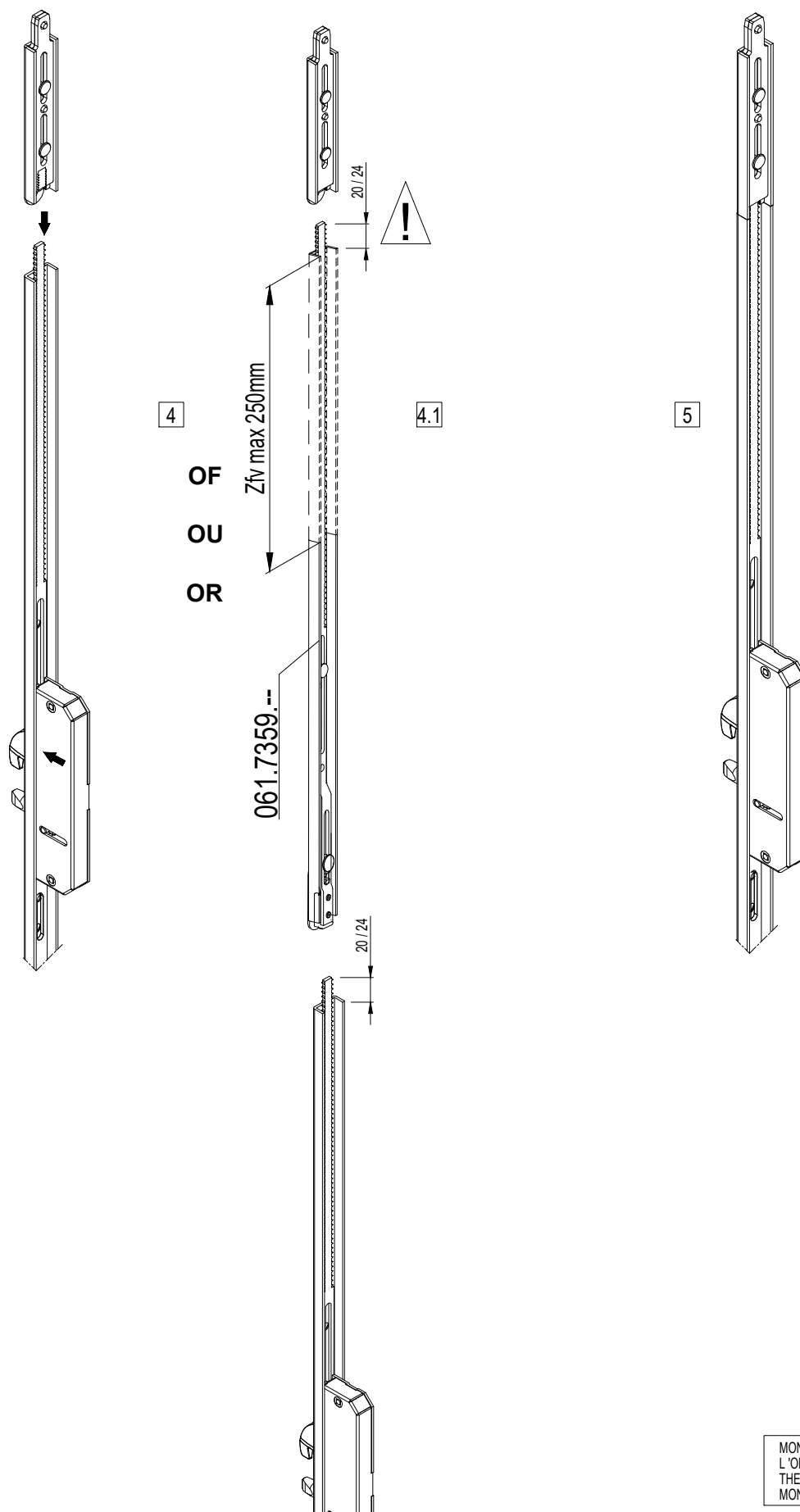
$$Zfv = ((2170 + 620) + 6) - 2400$$

$$Zfv = 396$$

we need to saw a distance of 384 mm of the top of the lock 1 & 1.1 or lock extension 3.



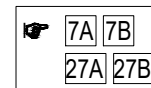
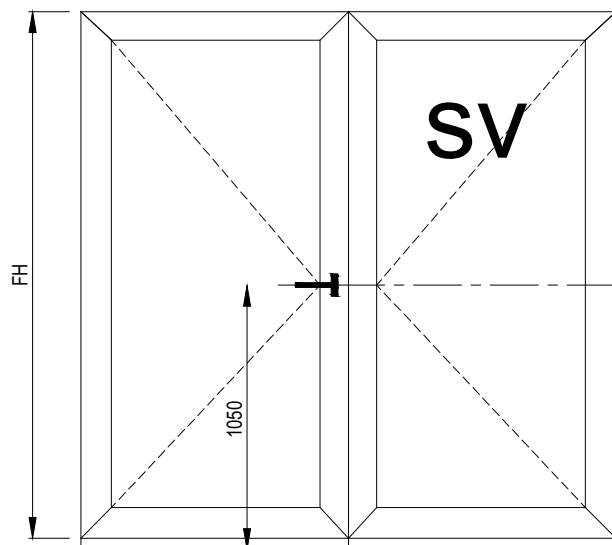




MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .

D0092218



Formula's only used with variant ©

Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

Berekening secundaire vleugel
Calculation deuxième vantail
Calculation second vent
Berechnung standflügel

$$Z_{sv} = (FH+24) - (L_{sv} + A_{sv})$$

Zsv = zaagafstand slotpad (vanaf bovenkant slotpad)

Zsv = distance de sciage gache (du côté supérieur de la gache)

Zsv = sawing distance of lock plate (from top of the lock plate)

Zsv = Sägedistanz Schliessbleche (von der Oberseite des Schliessbleches)

Asv = (lengte van de gebruikte koppelstukken of van het slot verlengstuk) X (aantal artikels)

Asv = (longueur des pièces de raccordement utilisées ou des rallonges serrure) X (nombre d'articles)

Asv = (length of the used connection pieces or lock plate extensions) X (number of articles)

Asv = (Länge der gebrauchten Kopplungsstücken oder der Hakenschlossverlängerung) X (Artikelanzahl)

Lsv = lengte van de slot verlengstuk

Lsv = longueur de rallonges serrure

Lsv = length of the lock plate

Lsv = Länge der hakenschlossverlängerung

Example:

FH = 2400mm

We have 1 table to choose from for FH = 2400mm:

with 1 connection piece of 200, 1 lock plate extension of 200mm (Asv=400) and lock 2070mm (Lsv)

		2355 ≤ FH ≤ 2445mm			
		Fv	Sv	Sv	
DIN L	©	061.7330.ZC	061.7344.--	061.7338.--	061.7337.--
DIN R	©	061.7330.ZC	061.7334.--	061.7348.--	061.7347.--

	Fv	Fv
061.7358.--	061.7359.--	
061.7358.--	061.7359.--	

The formula makes:

$$Z_{sv} = (FH+24) - (L_{sv} + A_{sv})$$

$$Z_{sv} = (2400 + 24) - (2070 + 400)$$

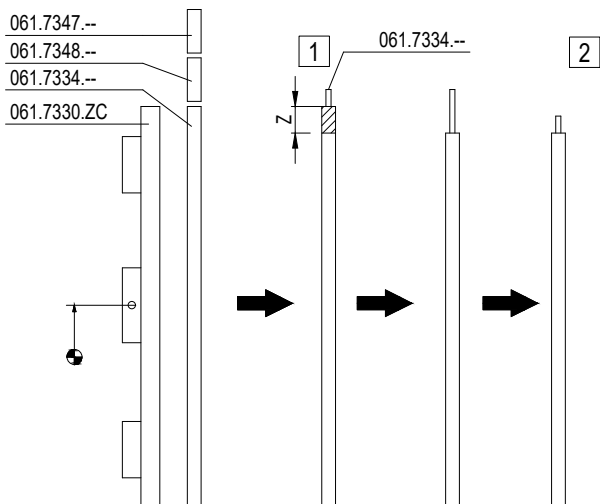
$$Z_{sv} = 2424 - 2470$$

$$Z_{sv} = -46$$

we need to saw a distance of 46 mm of the top of the lock plate 1

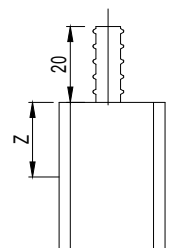


Zmax = 96mm



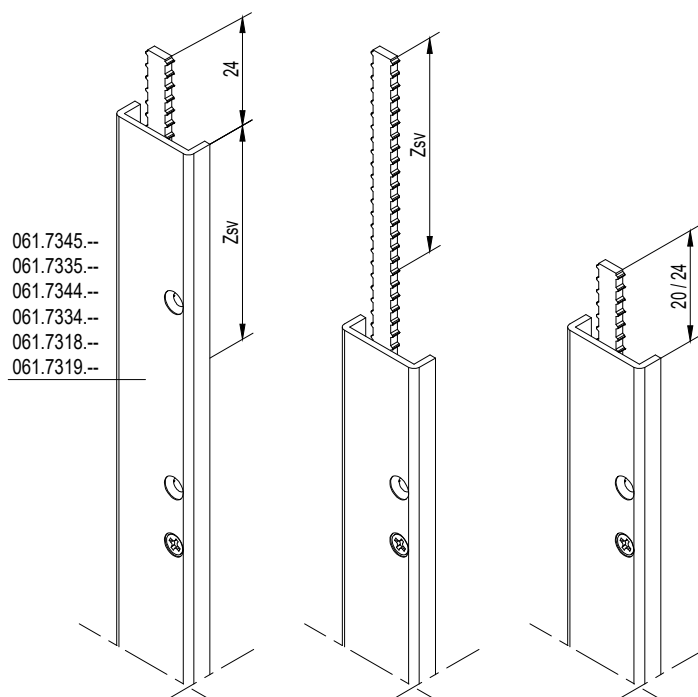
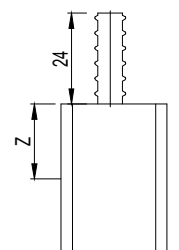
DIN R	061.7319.--	
DIN L	061.7318.--	
DIN R	061.7334.--	
DIN L	061.7344.--	

	7A	7B
	27A	27B



Zmax = 96mm

DIN R	061.7335.--	
DIN L	061.7345.--	



MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

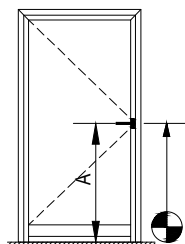
1 2 3 .

fv

Primaire vleugel
Première vantail
First vent
Gangfleugel

SV

Secundaire vleugel
Deuxième vantail
Second vent
Standfleugel

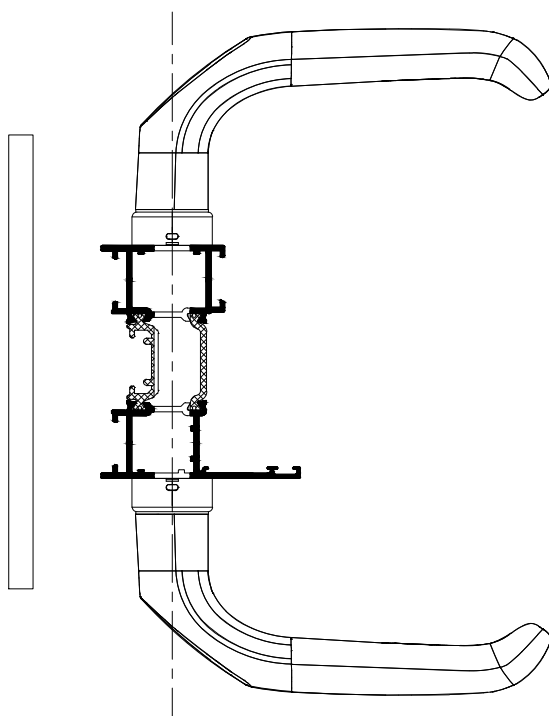


Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

	A = 1127
	A = 1102
	A = 1087
	A = 1075
	A = 1087
	A = 1062

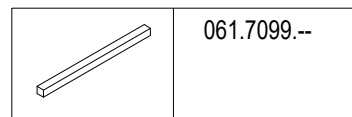
	BEVESTIGINGSSET SET DE FIXATION FIXATION SET BEFESTIGUNGSSATZ	CF 77 CF 77-AP
	DEUREN PORTES DOORS TUREN	061.7099.-- + 050.5084.--
	DEUREN PORTES DOORS TUREN	061.7098.-- + 050.5084.--
	DEUREN PORTES DOORS TUREN	061.7097.-- + 050.5084.--

	BEVESTIGINGSSET SET DE FIXATION FIXATION SET BEFESTIGUNGSSATZ	CF 77
	DEUREN PORTES DOORS TUREN	061.7099.-- + 050.5161.--
	DEUREN PORTES DOORS TUREN	061.7098.-- + 050.5161.--
	DEUREN PORTES DOORS TUREN	061.7097.-- + 050.5161.--

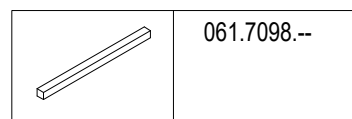
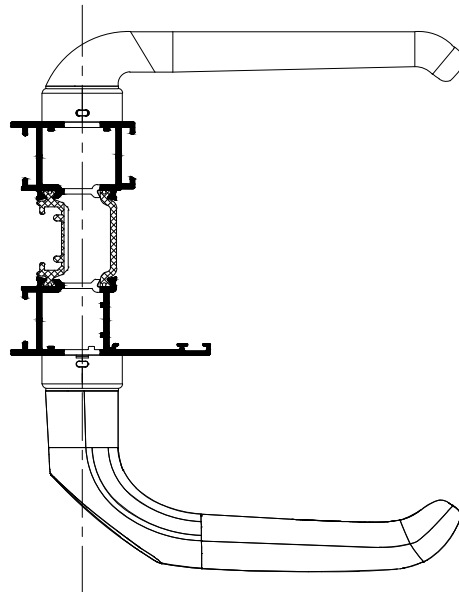
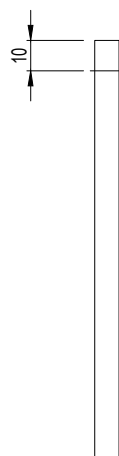


 Toepasbaar op AP
Prévue sur AP
Applicable on AP
Für AP

	1	7A	7B	10A	10B
	21	27A	27B	30A	30B

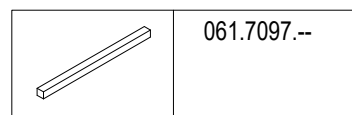
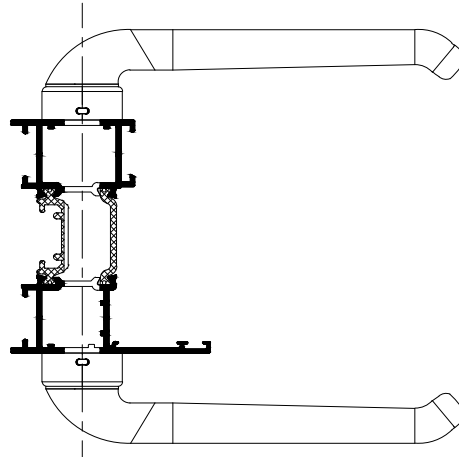
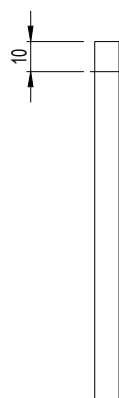


061.7099.--



061.7098.--

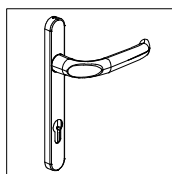
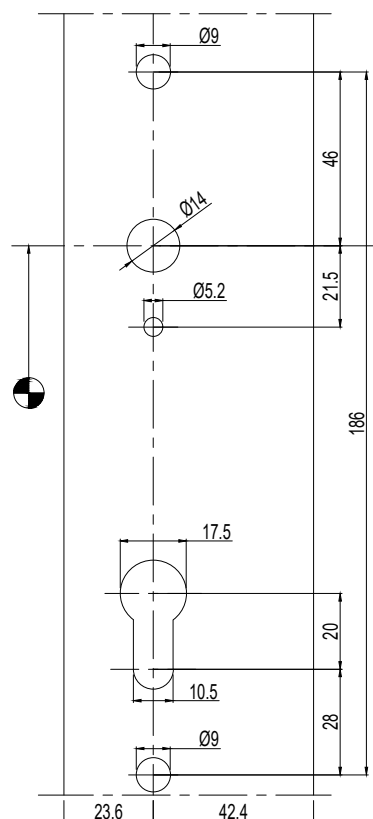
Vierkantstift 10mm inkorten
Scier 10mm de la tige
Saw 10mm of spindle
Säge 10mm von der druckerstift



061.7097.--

Vierkantstift 10mm inkorten
Scier 10mm de la tige
Saw 10mm of spindle
Säge 10mm von der druckerstift

A - A



DEURKRUK
BEQUILLE
DOOR HANDLE
TUERDRUECKER

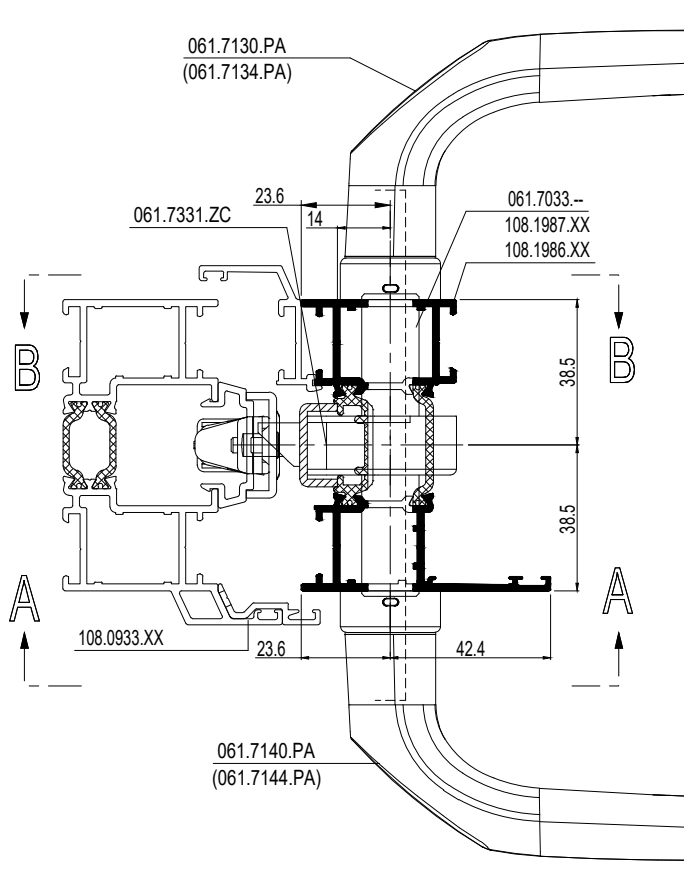
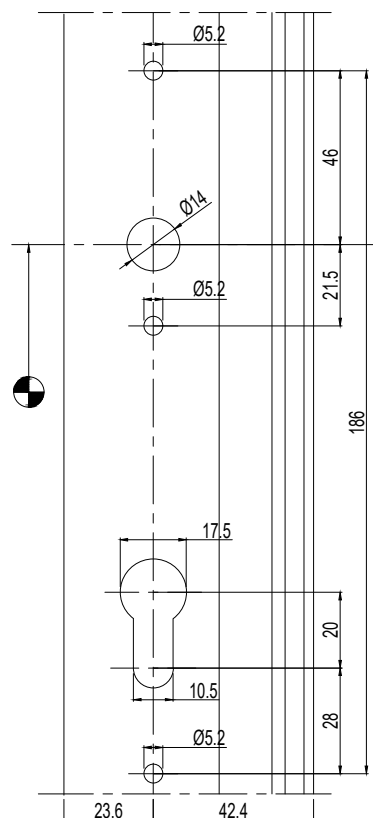
061.7130.PA
061.7134.PA
061.7140.PA
061.7144.PA



Toepasbaar op AP
Prévue sur AP
Applicable on AP
Für AP

	CILINDER REF	CILINDER REF KEYED ALIKE	A	B	C	INFO
	161.7039.XX	161.7139.XX	50	50	100	
	061.7081.-	-	50	50	100	

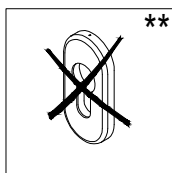
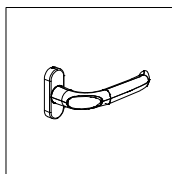
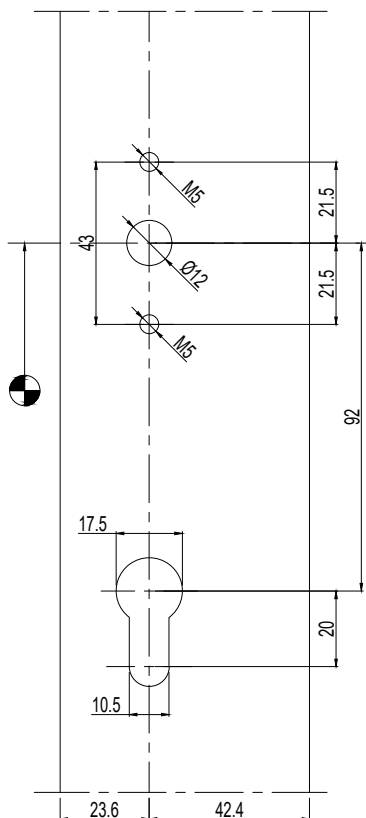
B - B



* ZONDER CILINDER
* SANS CYLINDRE
* WITHOUT CYLINDER
* OHNE ZYLINDER

D0091074

A - A

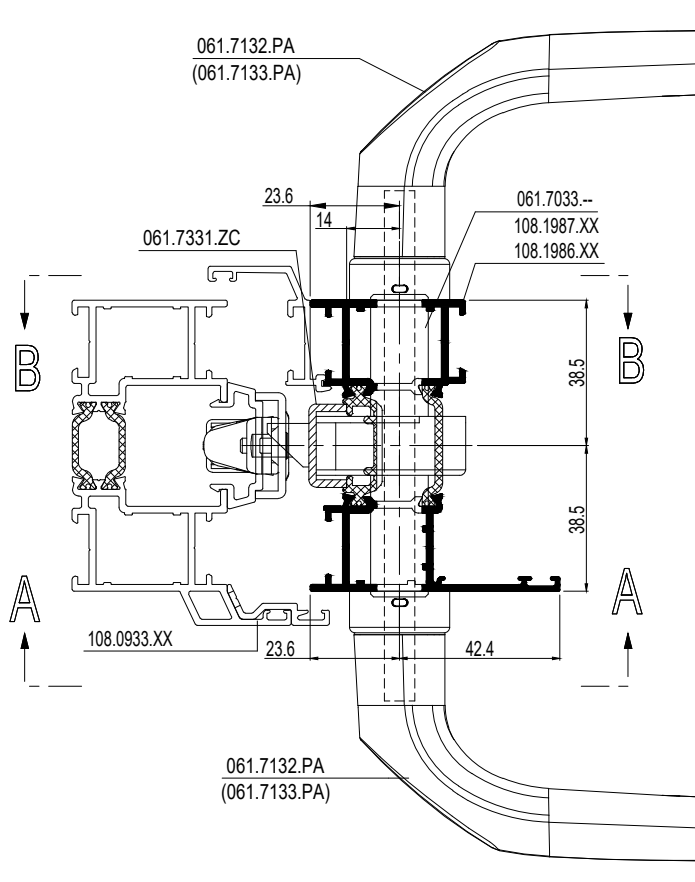
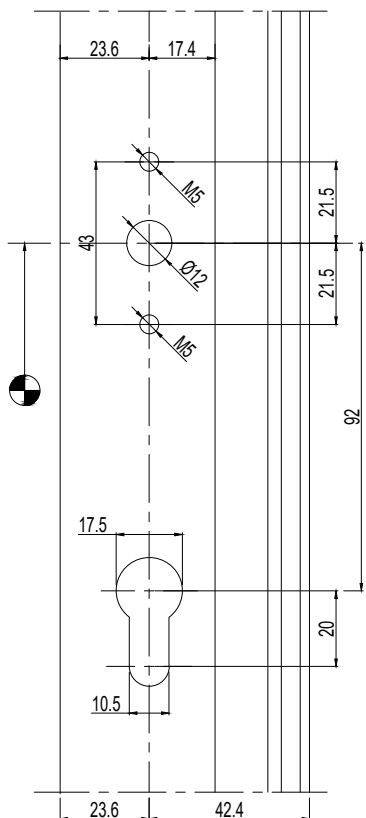


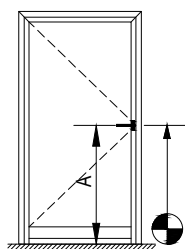
DEURKRUK
BEQUILLE
DOOR HANDLE
TUERDRUECKER

061.7132.PA
061.7133.PA

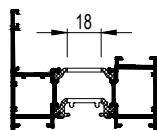
	CILINDER REF	CILINDER REF KEYED ALIKE	A	B	C	INFO
	161.7034.XX	161.7134.XX	40	40	80	**
	061.7083.--	-	40	40	80	**
	061.7033.--	-	40	40	80	**

B - B





Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

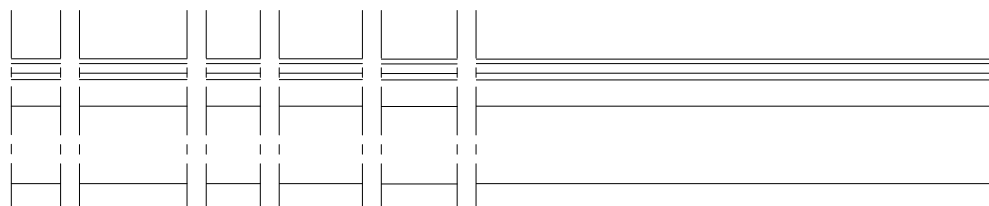
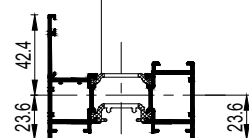


	A = 1127
	A = 1102
	A = 1087
	A = 1075
	A = 1087
	A = 1062

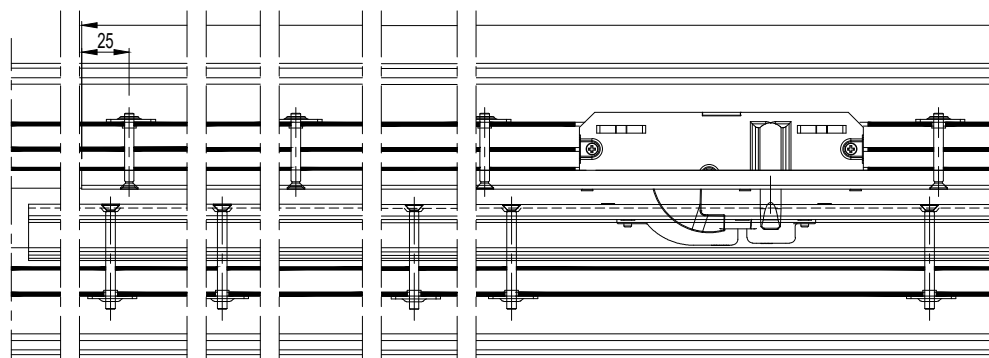
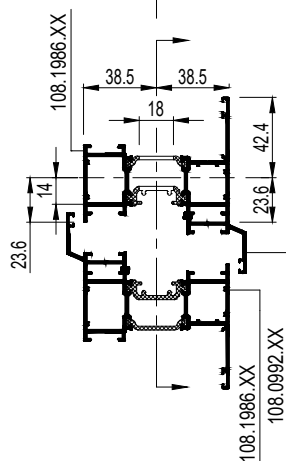
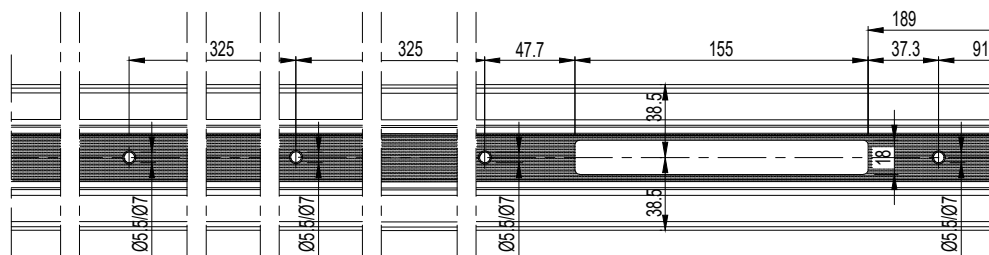
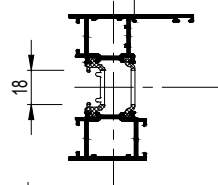
	061.7315.ZC
	en - et - and - und
	061.7316.--

	10A	10B
	30A	30B

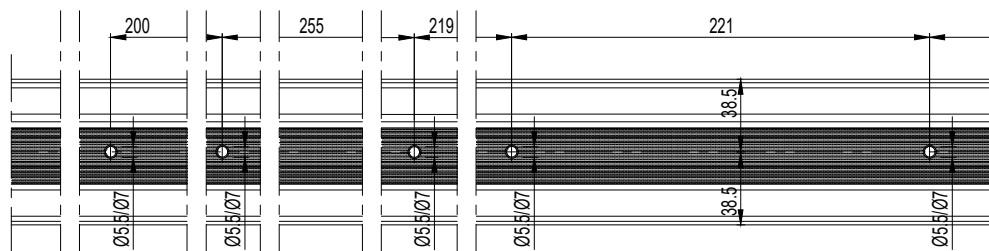
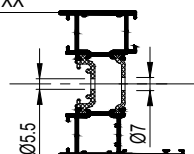
108.1986.XX



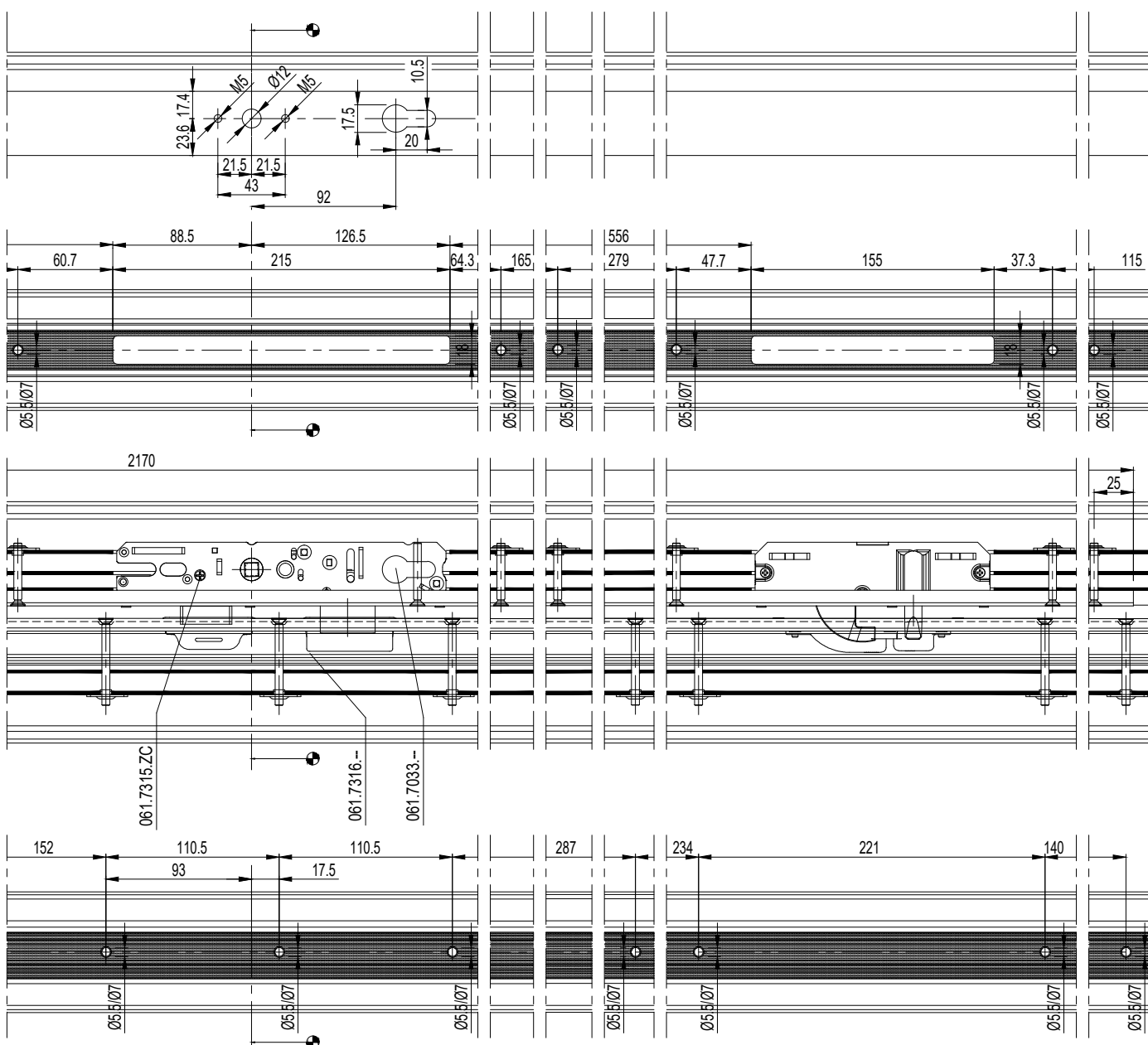
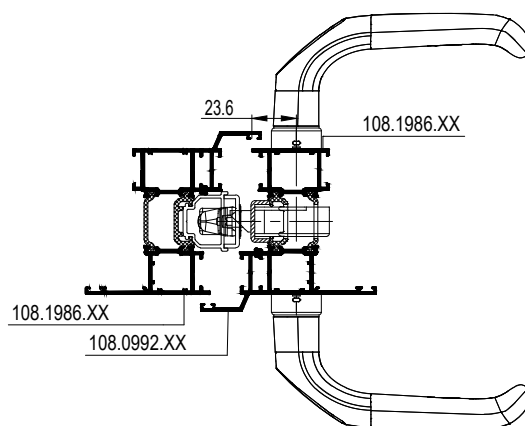
108.1986.XX

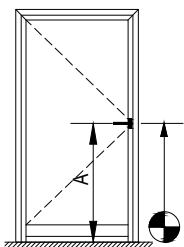


108.1986.XX



	10A	10B
	30A	30B





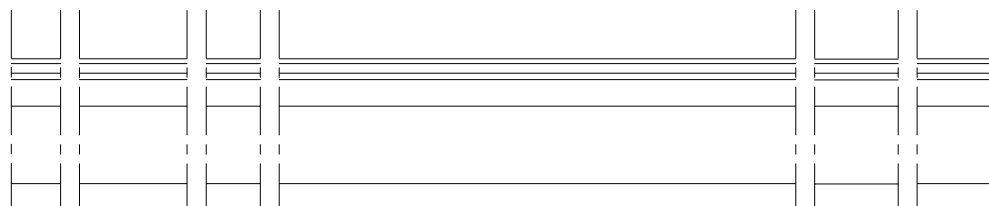
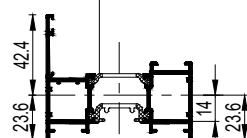
Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

	A = 1127
	A = 1102
	A = 1087
	A = 1075
	A = 1087
	A = 1062

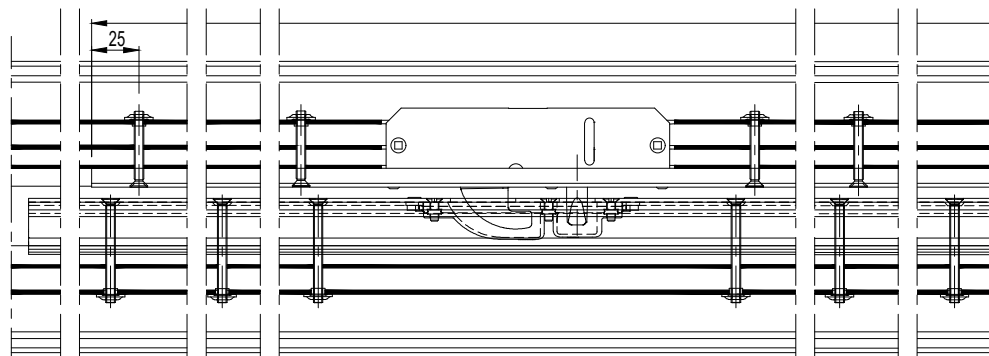
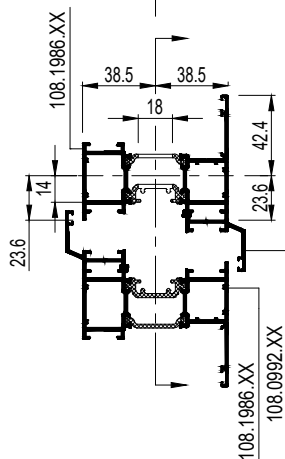
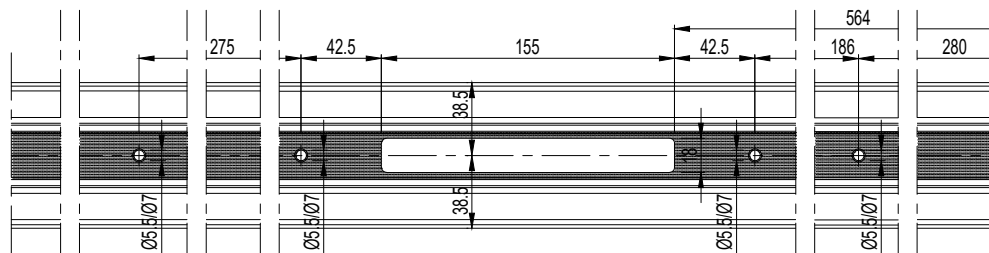
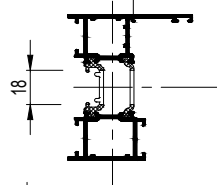
	061.7330.ZC
	en - et - and - und
	061.7339.--

	10A	10B
	30A	30B

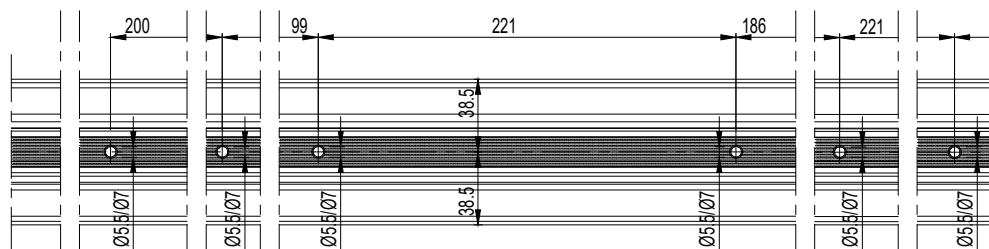
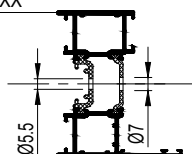
108.1986.XX



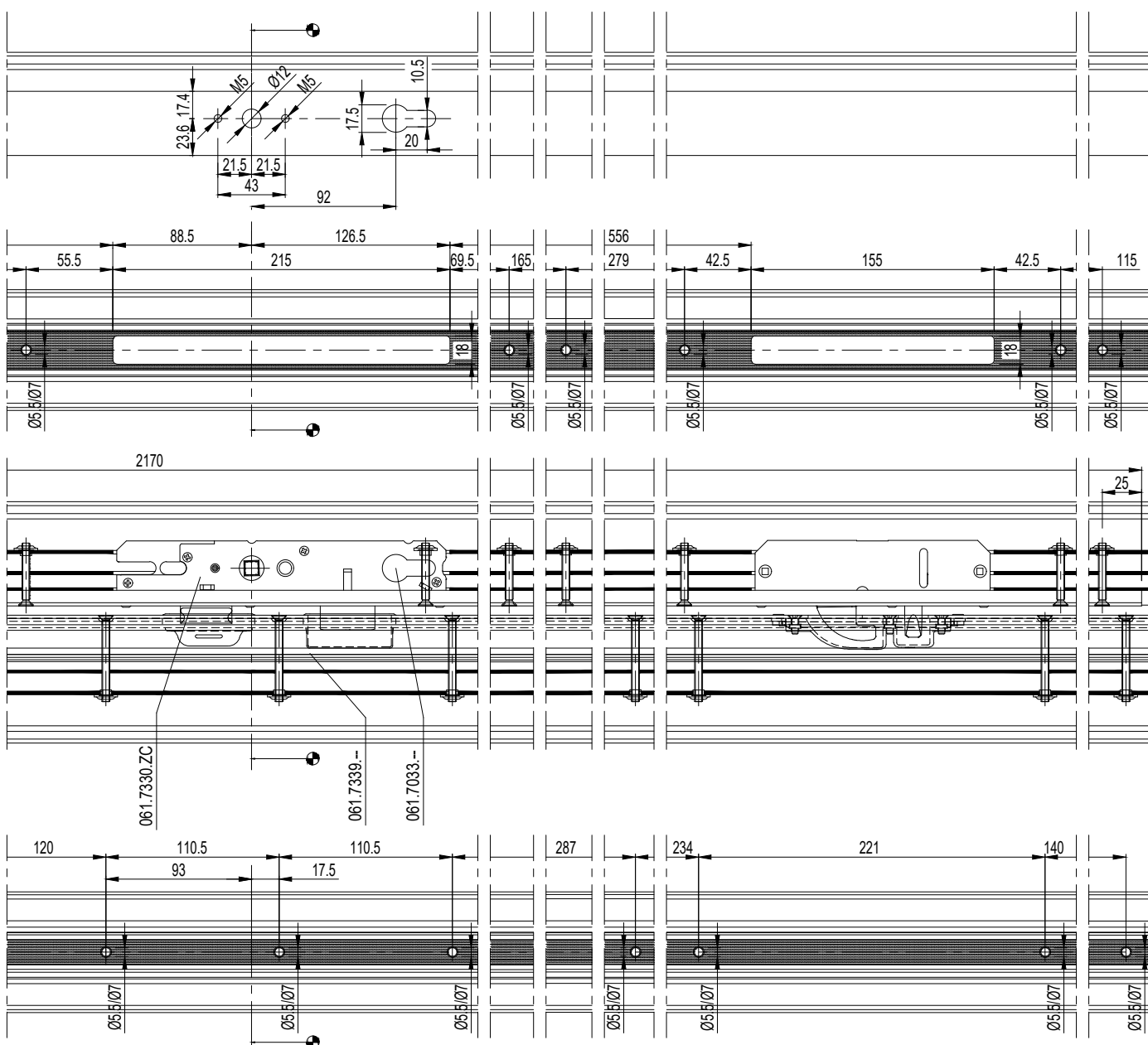
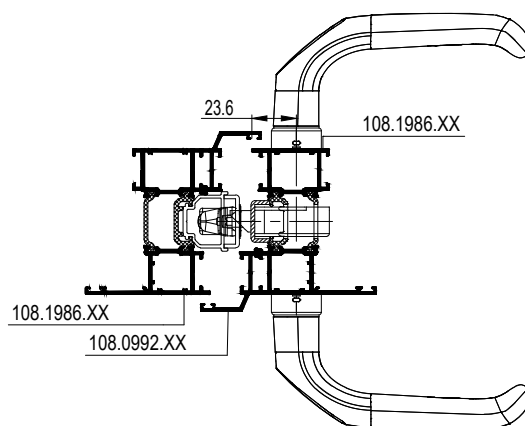
108.1986.XX

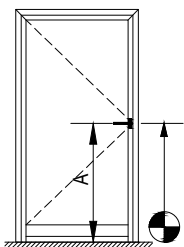


108.1986.XX



	10A	10B
	30A	30B





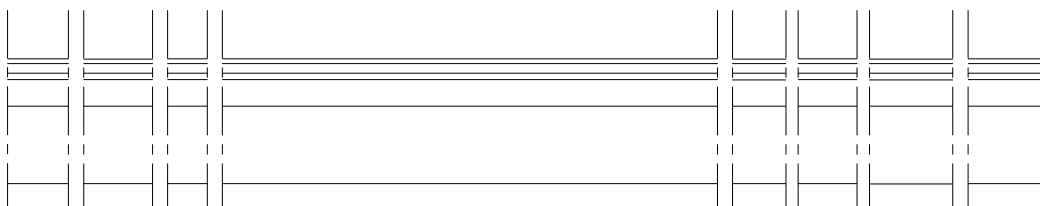
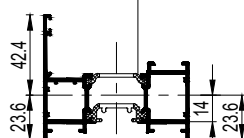
Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

	A = 1127
	A = 1102
	A = 1087
	A = 1075
	A = 1087
	A = 1062

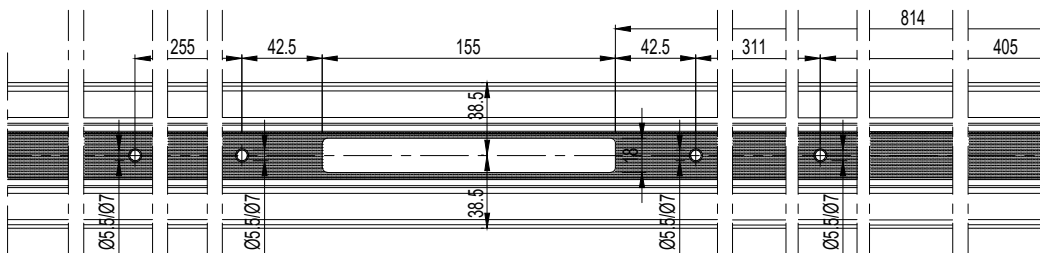
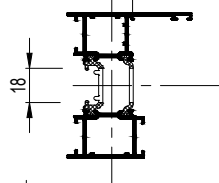
	061.7331.ZC
	en - et - and - und
	061.7349.--

	10A	10B
	30A	30B

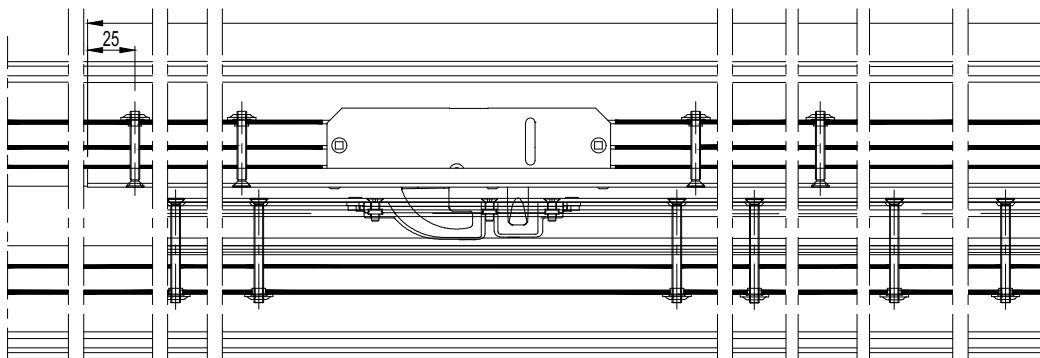
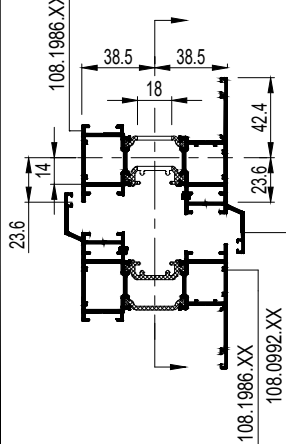
108.1986.XX



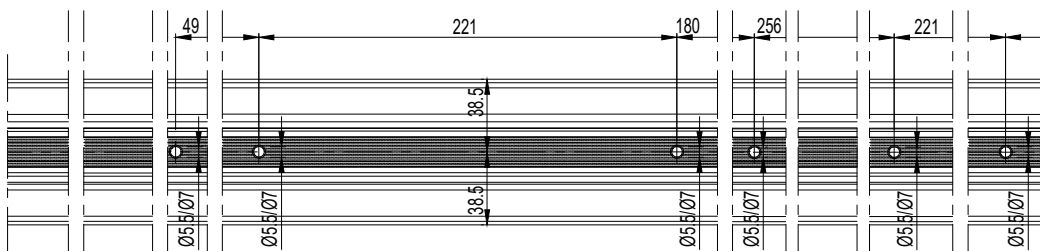
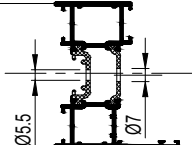
108.1986.XX



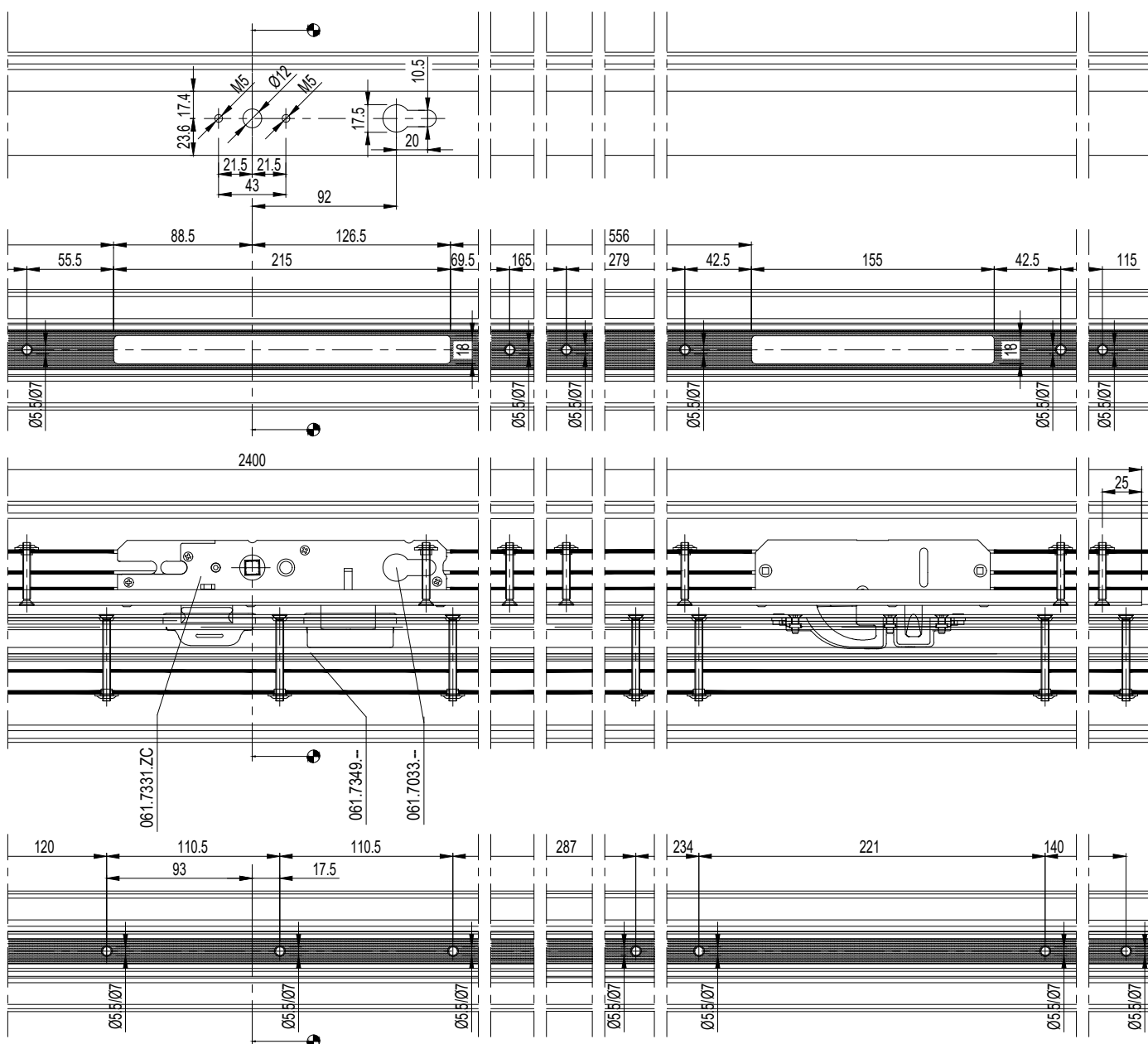
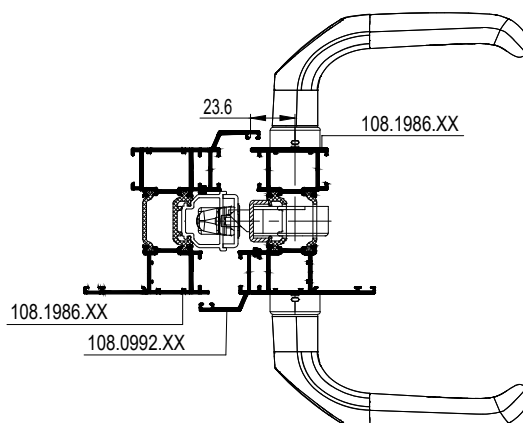
108.1986.XX

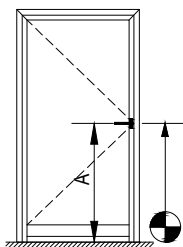


108.1986.XX



	10A	10B
	30A	30B





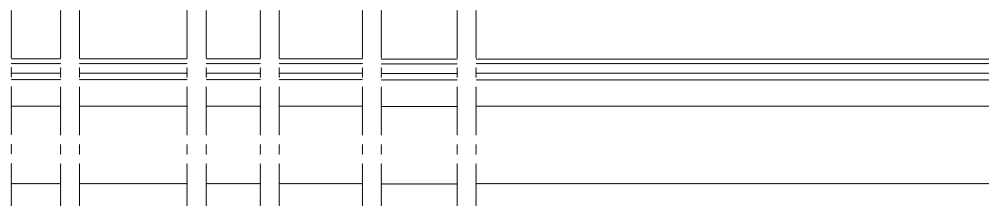
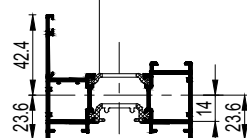
Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

	A = 1127
	A = 1102
	A = 1087
	A = 1075
	A = 1087
	A = 1062

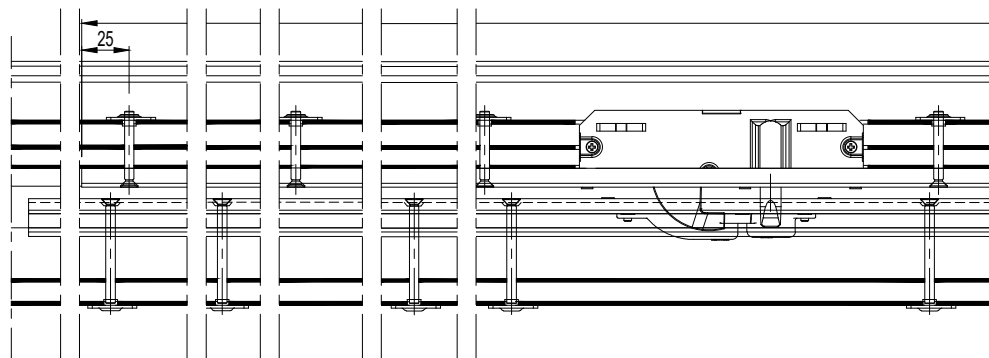
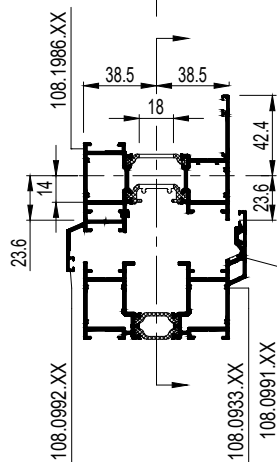
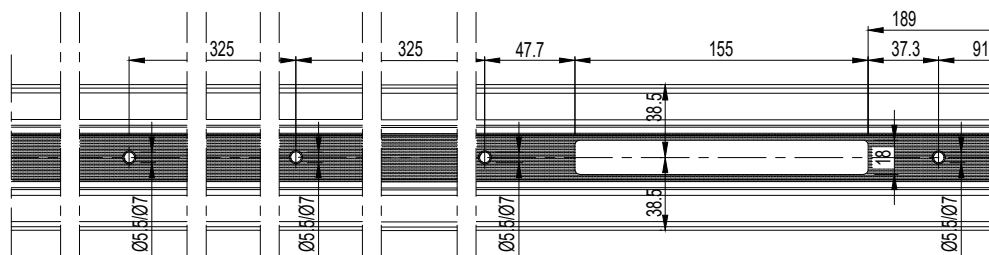
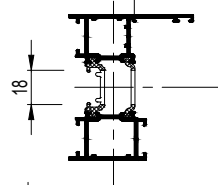
	061.7315.ZC
	en - et - and - und
	061.7317.--

	1
	21

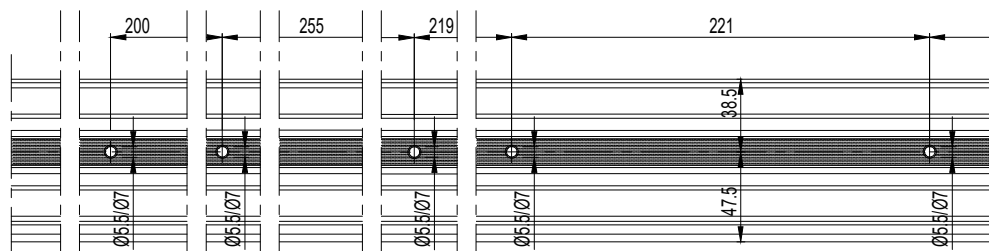
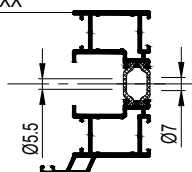
108.1986.XX

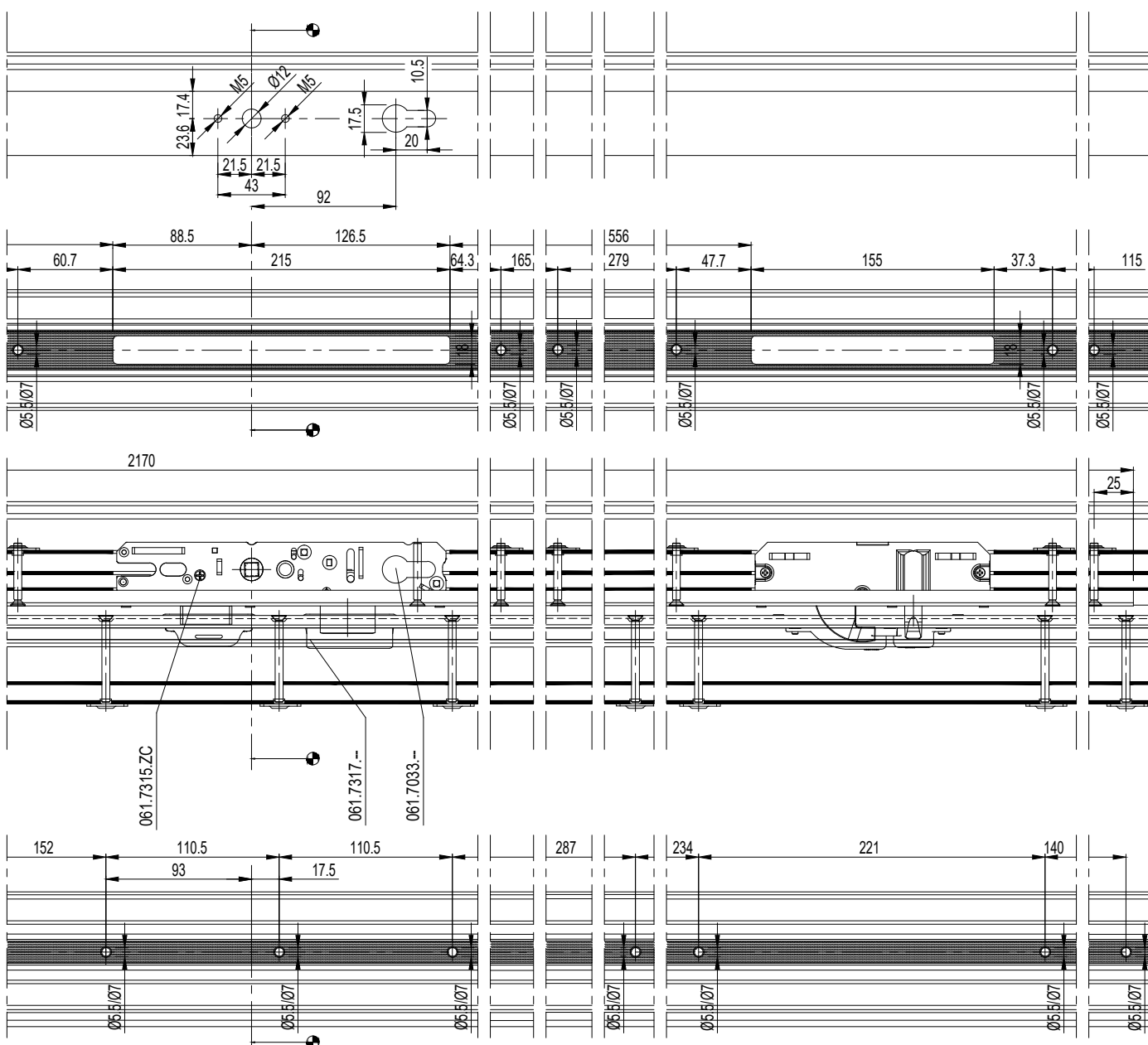
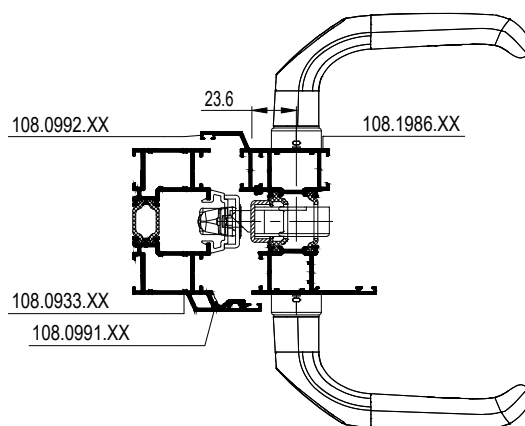


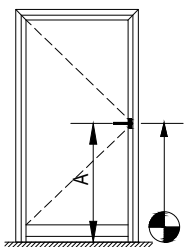
108.1986.XX



108.0933.XX







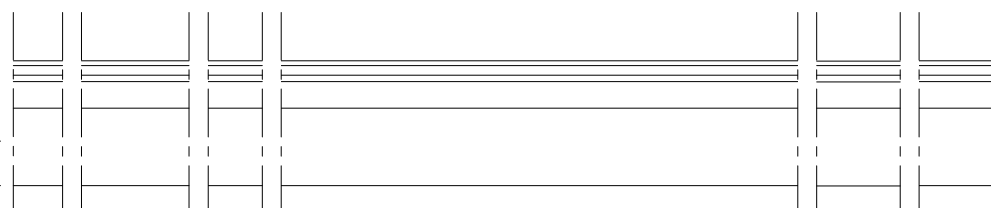
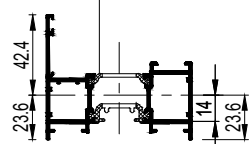
Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

	A = 1127
	A = 1102
	A = 1087
	A = 1075
	A = 1087
	A = 1062

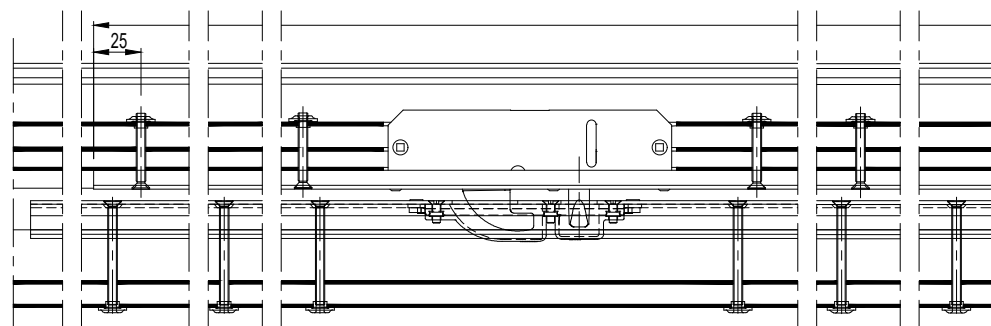
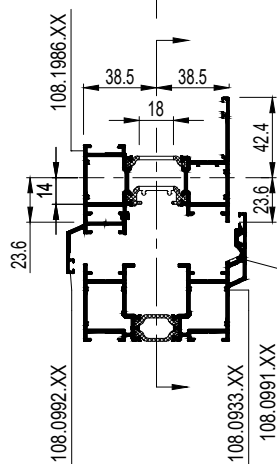
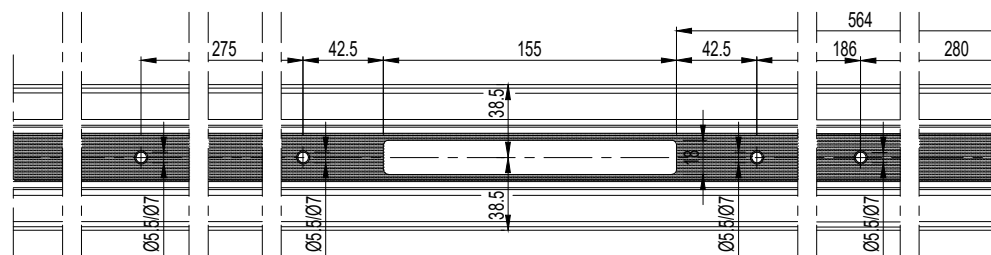
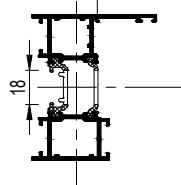
	061.7330.ZC -en - et - and - und
	061.7332.--

	1
	21

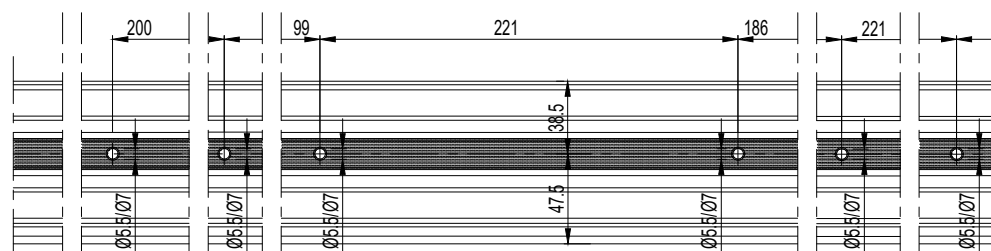
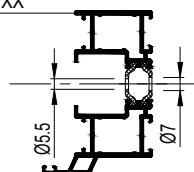
108.1986.XX

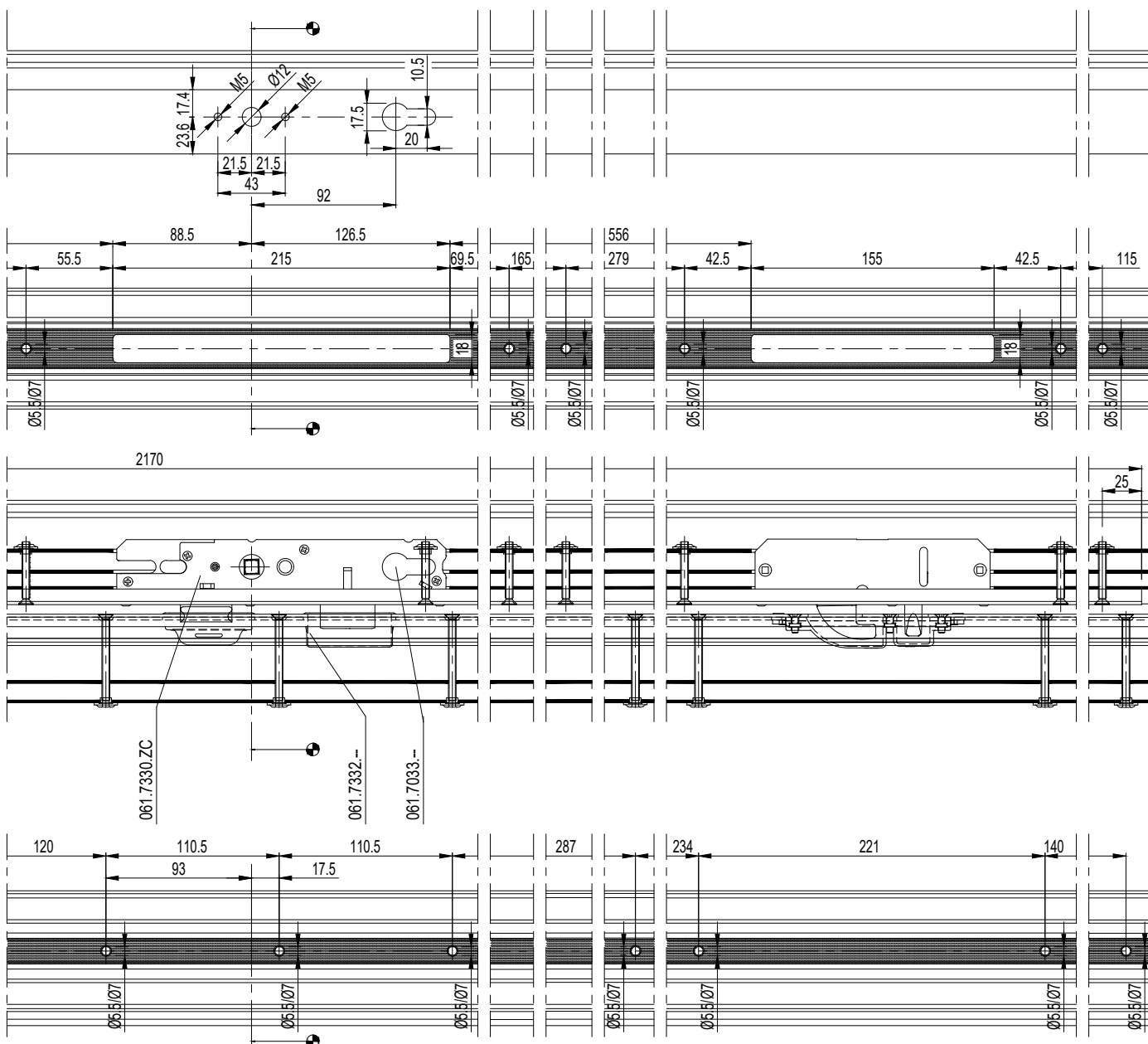
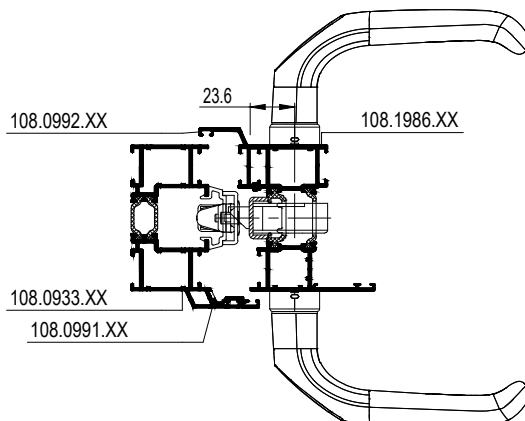


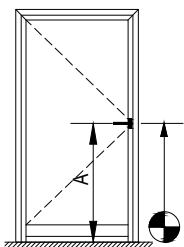
108.1986.XX



108.0933.XX







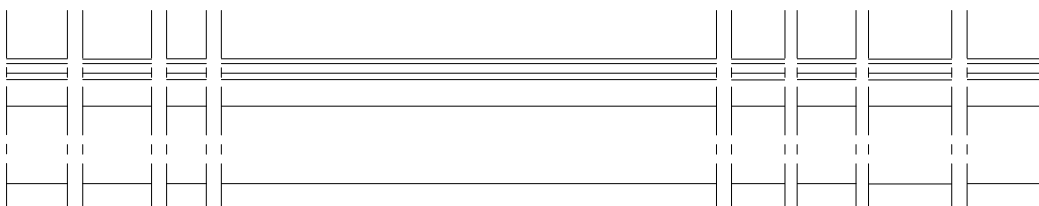
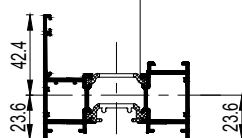
Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

	A = 1127
	A = 1102
	A = 1087
	A = 1075
	A = 1087
	A = 1062

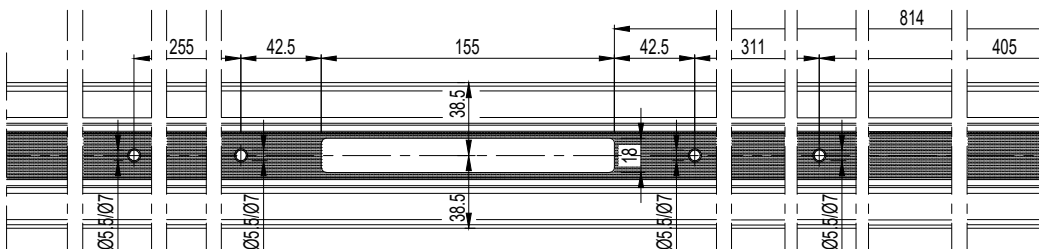
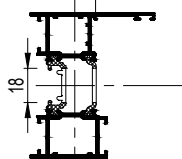
	061.7331.ZC
	en - et - and - und
	061.7333.--

	1
	21

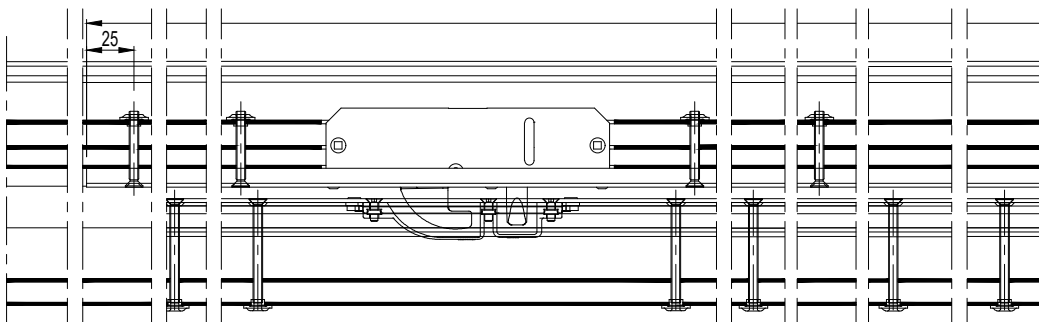
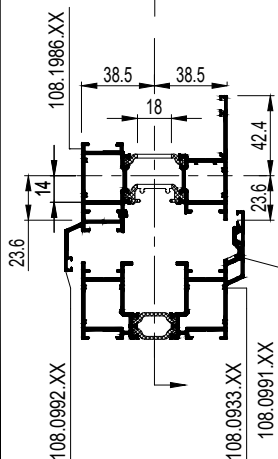
108.1986.XX



108.1986.XX



108.1986.XX

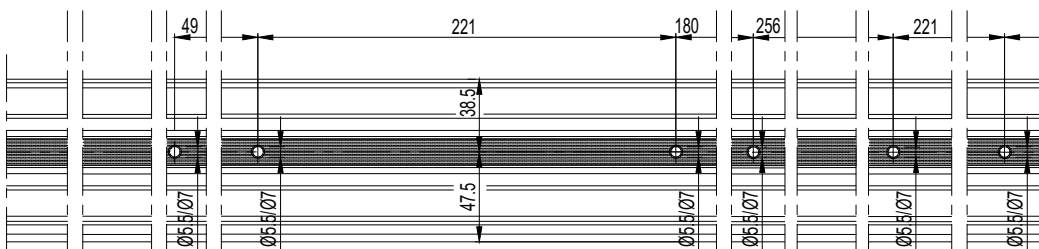
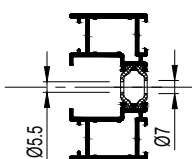


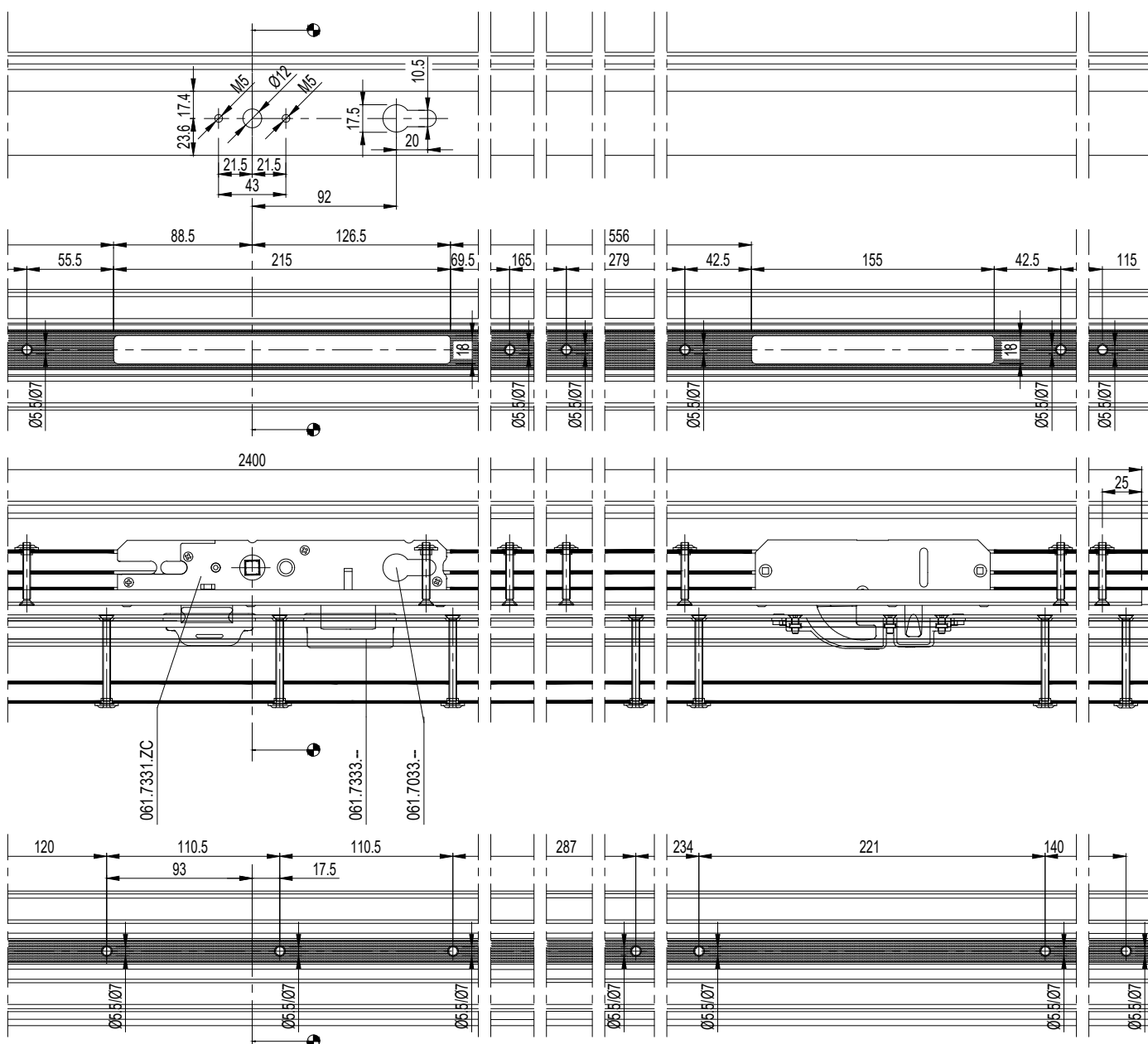
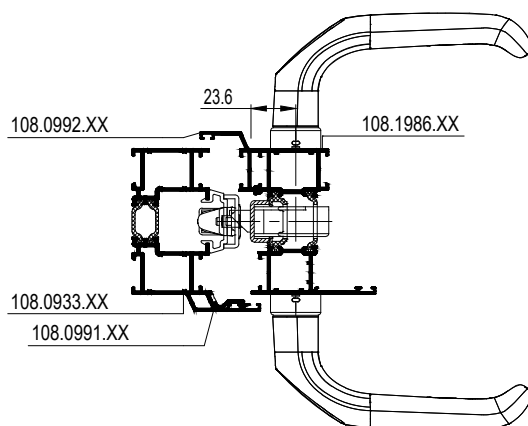
108.0992.XX

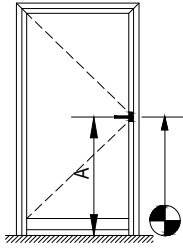
108.0933.XX

108.0991.XX

108.0933.XX





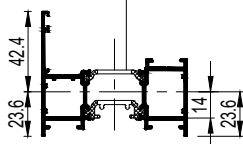


Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

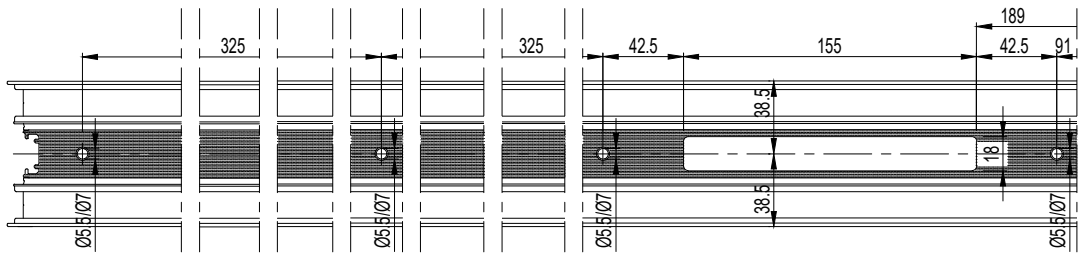
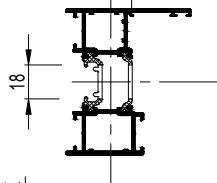
	A = 1127		061.7315.ZC
	A = 1102		en - et - and - und 061.7318.-- of - ou - or - oder 061.7319.--
	A = 1087		en - et - and - und 061.7336.-- of - ou - or - oder 061.7346.--
	A = 1075		en - et - and - und 061.7338.-- of - ou - or - oder 061.7348.--
	A = 1087		
	A = 1062		

	7A	7B
	27A	27B

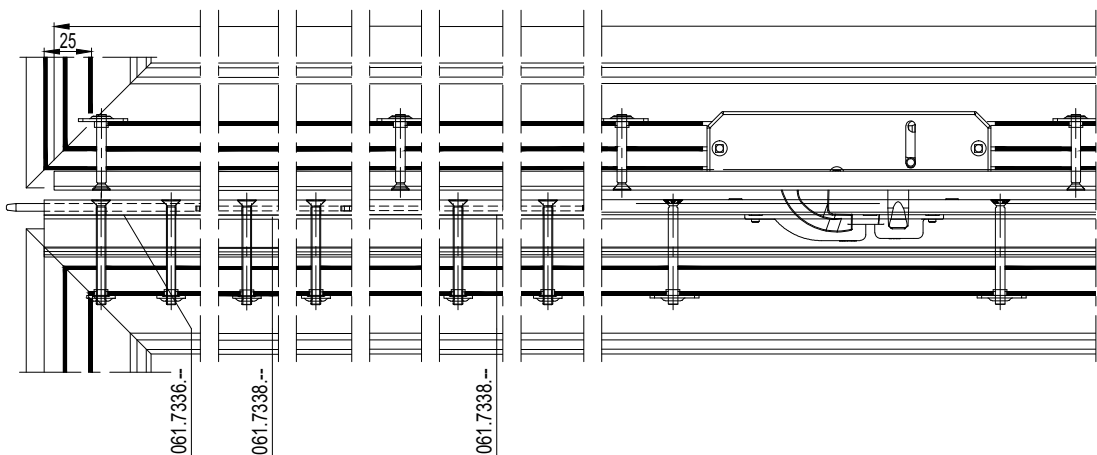
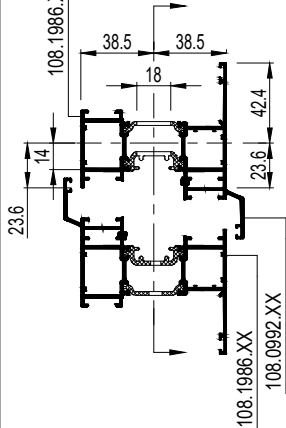
108.1986.XX



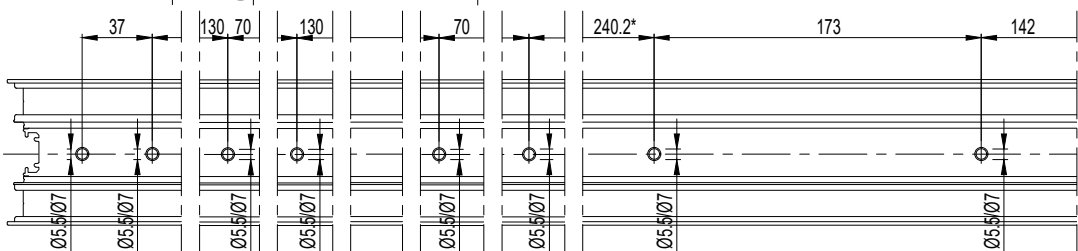
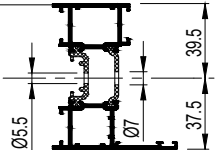
108.1986.XX



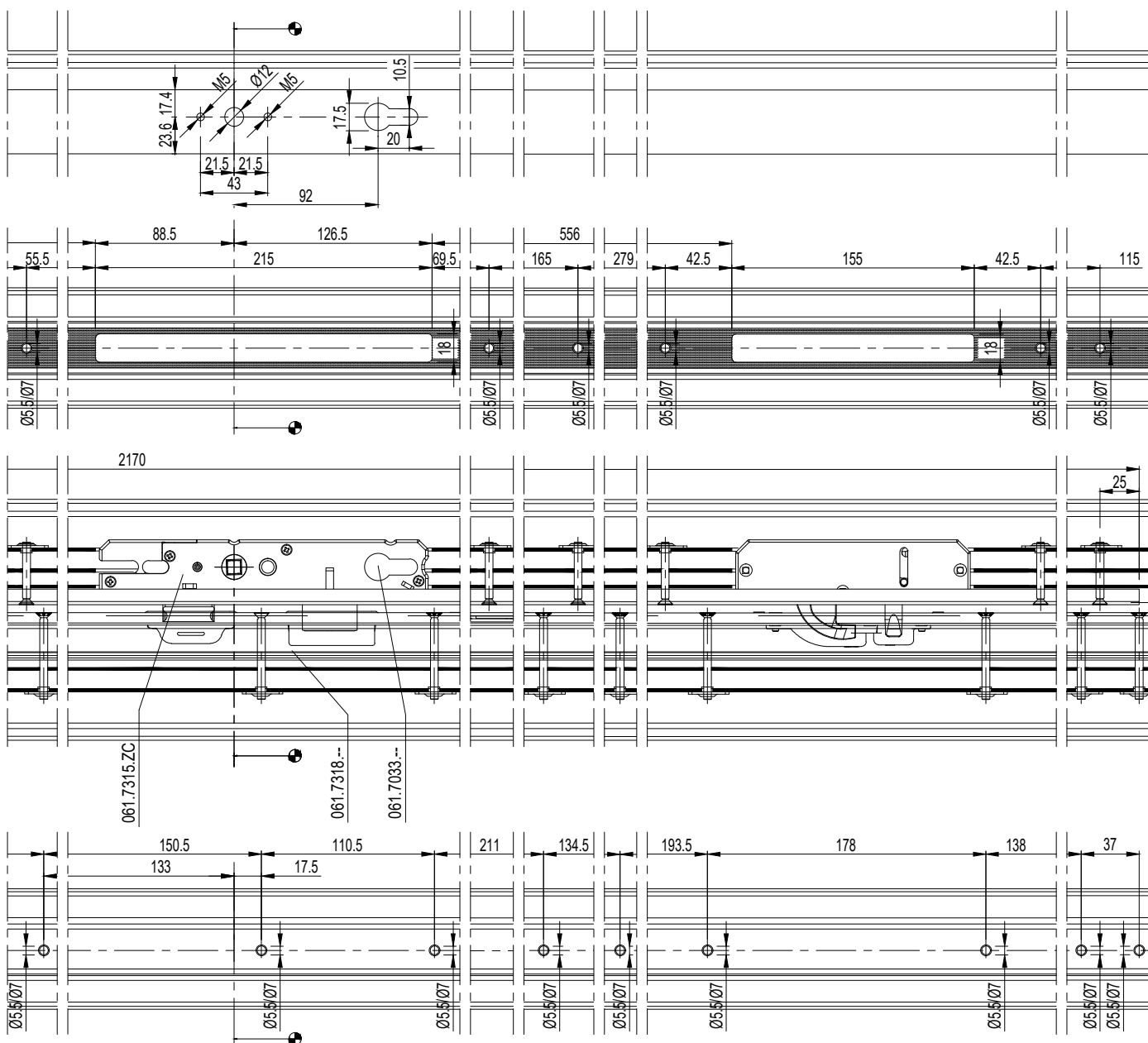
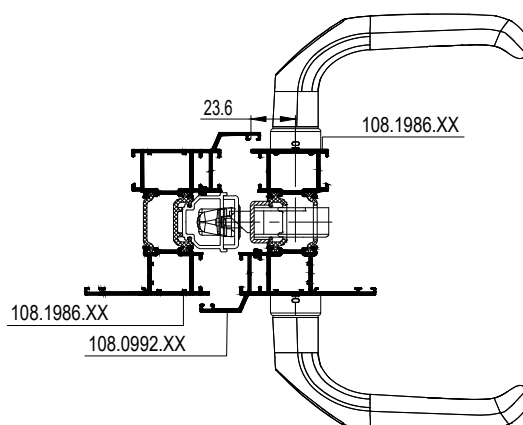
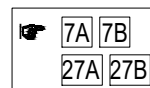
108.1986.XX

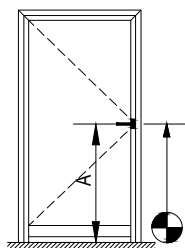


108.1986.XX



* AFHANKELIJK VAN HOOGTE
* FONCTION DE LA HAUTEUR
* DEPENDING ON HEIGHT
* JE NACH HOHE





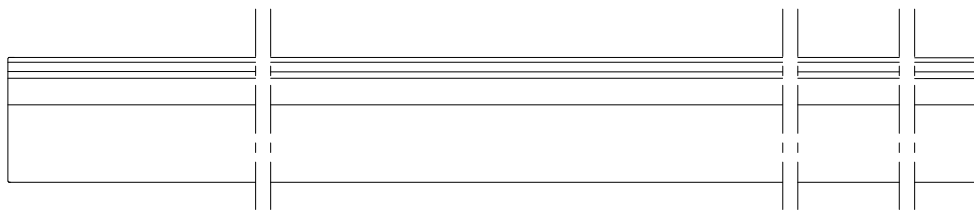
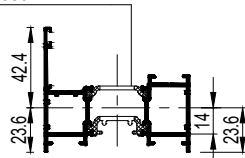
Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

	A = 1127
	A = 1102
	A = 1087
	A = 1075
	A = 1087
	A = 1062

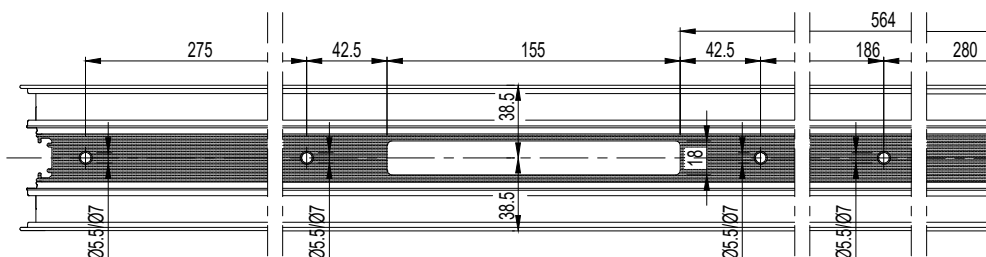
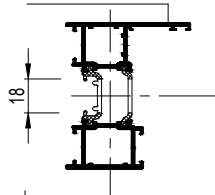
	061.7330.ZC
	en - et - and - und 061.7344.-- of - ou - or - oder 061.7334.--
	en - et - and - und 061.7336.-- of - ou - or - oder 061.7346.--

	7A 7B
	27A 27B

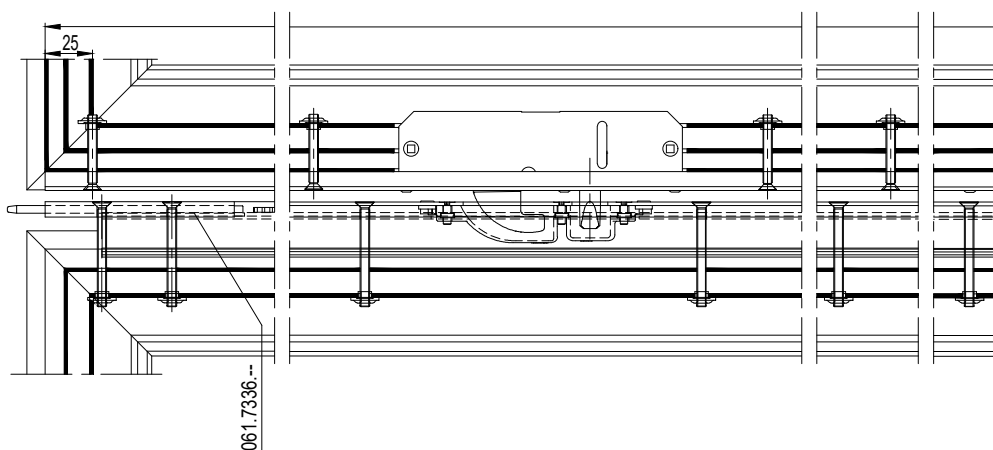
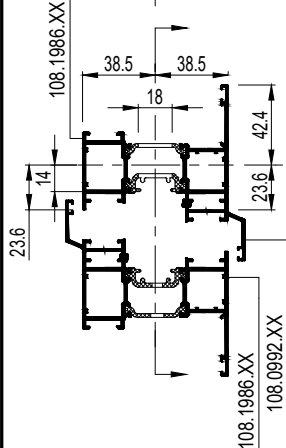
108.1986.XX



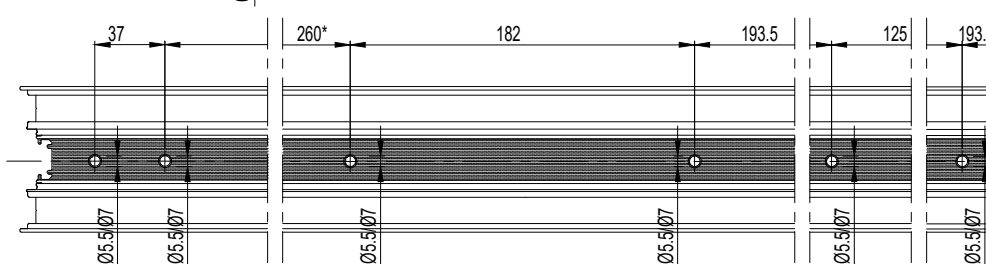
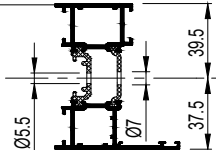
108.1986.XX



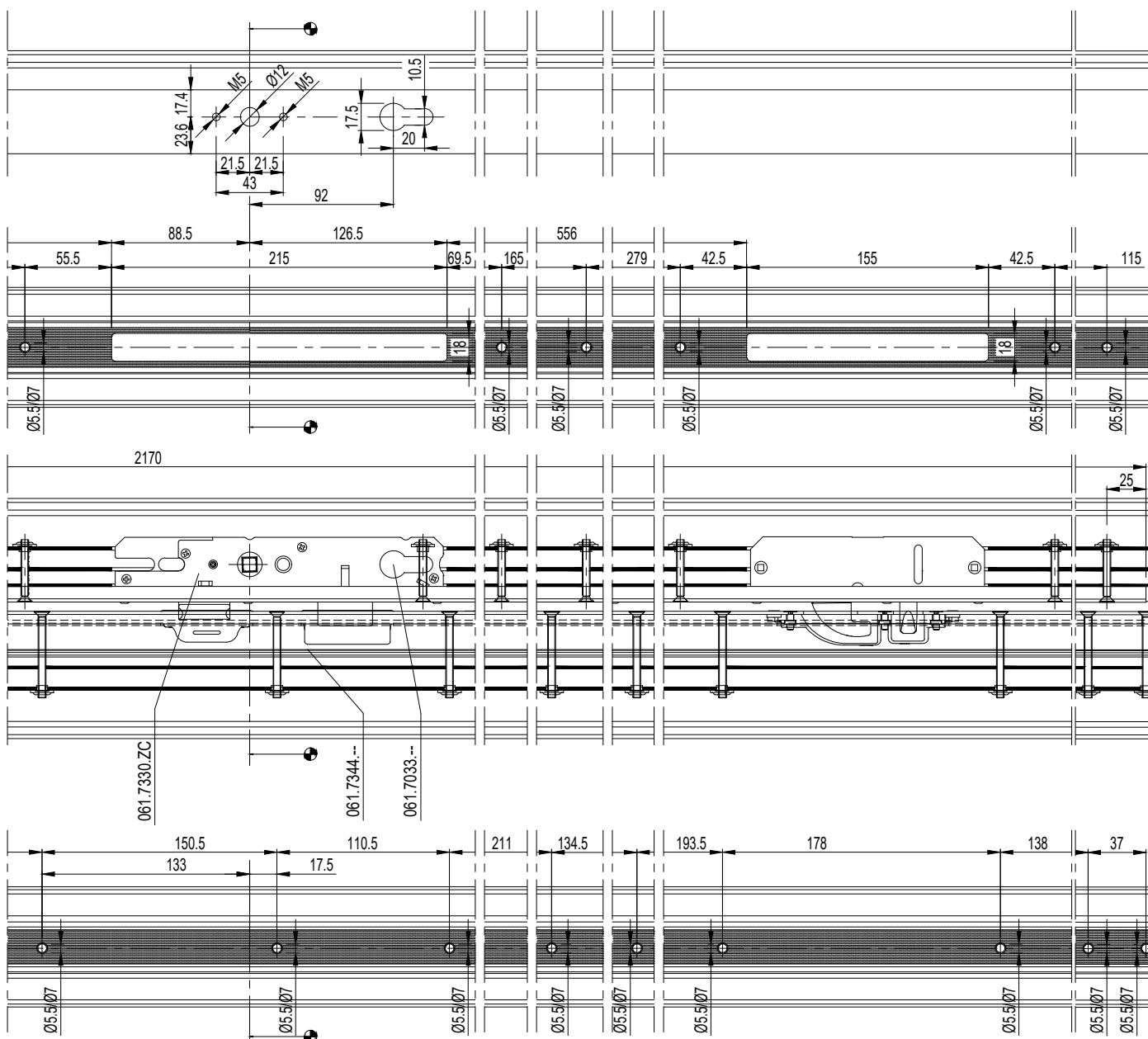
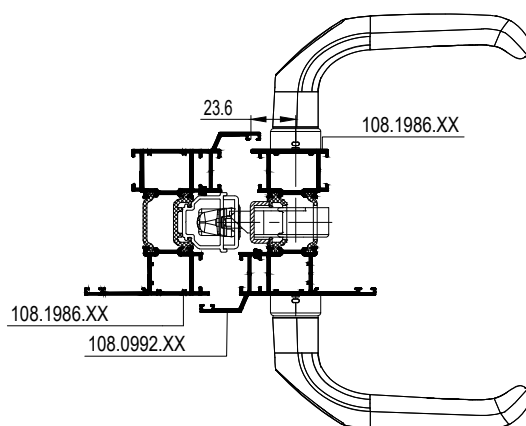
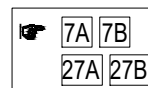
108.1986.XX

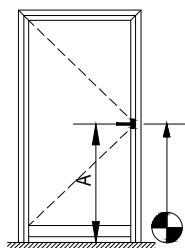


108.1986.XX



* AFHANKELIJK VAN HOOGTE
* FONCTION DE LA HAUTEUR
* DEPENDING ON HEIGHT
* JE NACH HOHE





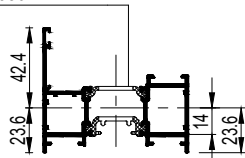
Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

	A = 1127
	A = 1102
	A = 1087
	A = 1075
	A = 1087
	A = 1062

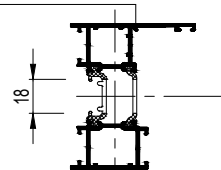
	061.7331.ZC
	en - et - and - und 061.7345.-- of - ou - or - oder
	061.7335.--
	en - et - and - und 061.7336.-- of - ou - or - oder
	061.7346.--

	7A
	7B
	27A
	27B

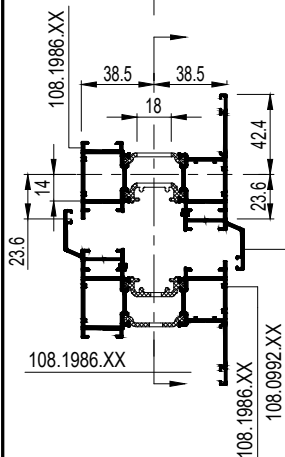
108.1986.XX



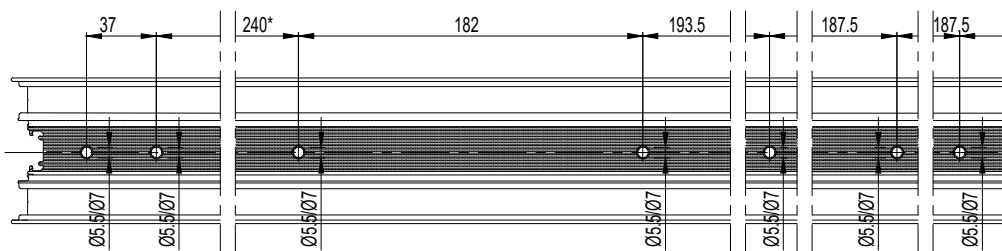
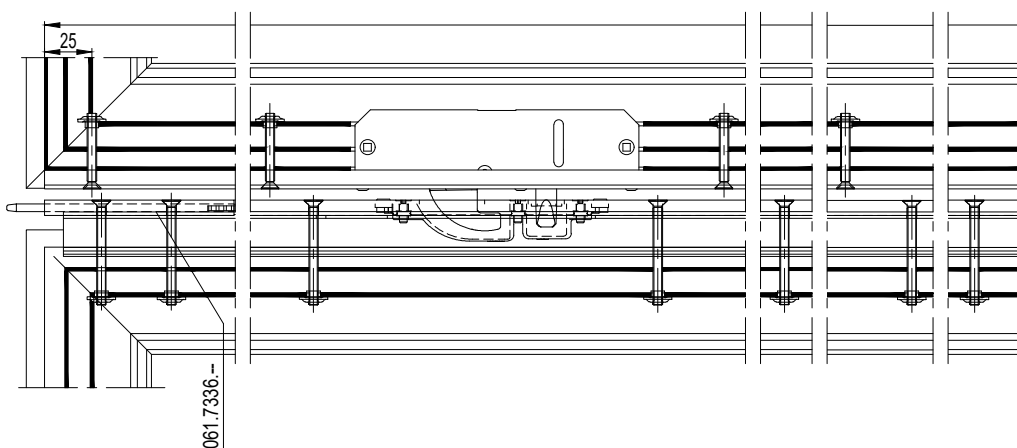
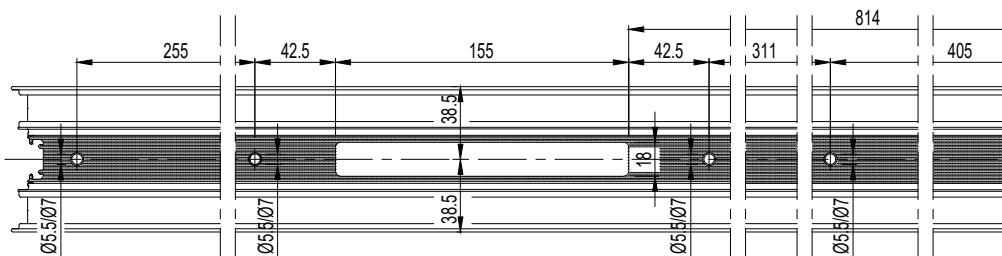
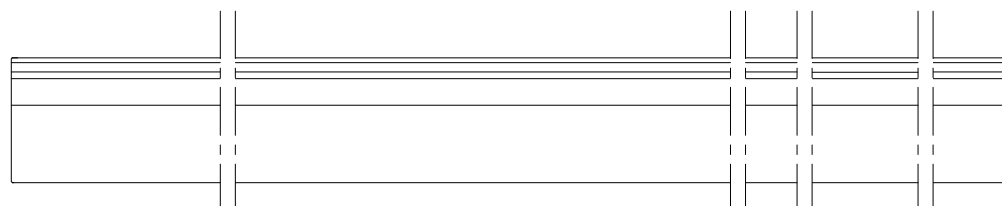
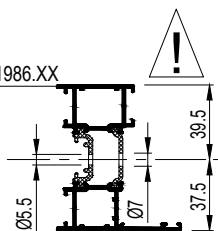
108.1986.XX



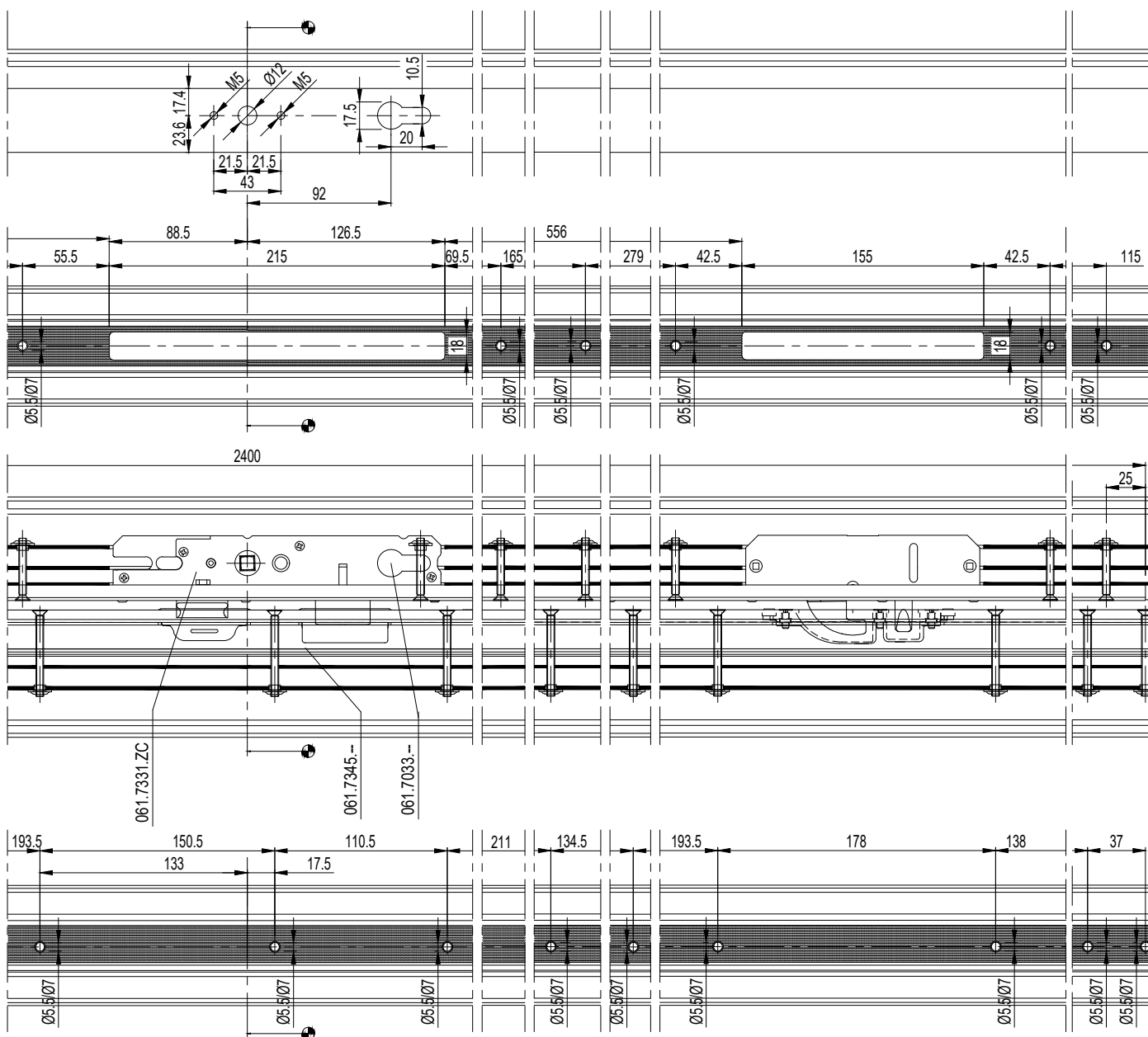
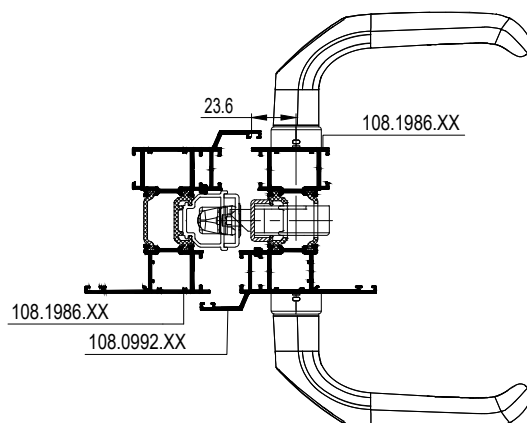
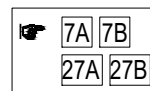
108.1986.XX

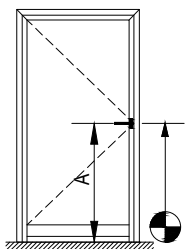


108.1986.XX



* AFHANKELIJK VAN HOOGTE
* FONCTION DE LA HAUTEUR
* DEPENDING ON HEIGHT
* JE NACH HOHE





Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

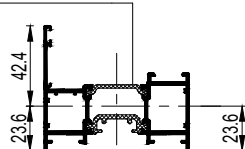
	A = 1127
	A = 1102
	A = 1087
	A = 1075
	A = 1087
	A = 1062

	061.7358.--
	061.7359.--

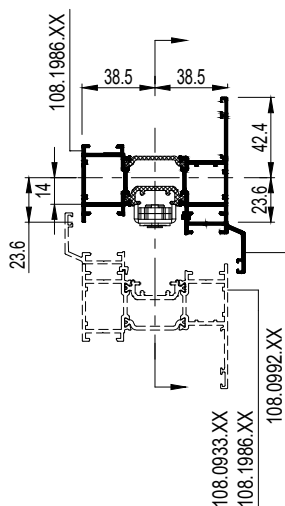
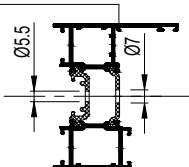
	1
	21

	10A
	10B
	30A
	30B
	7A
	7B
	27A
	27B

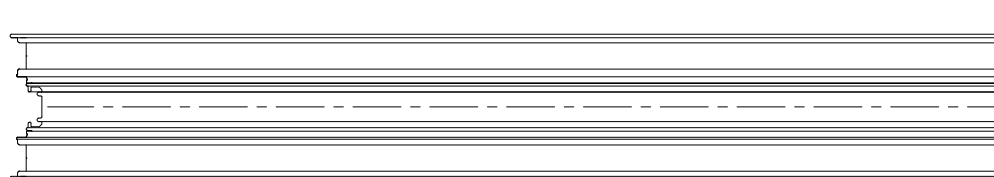
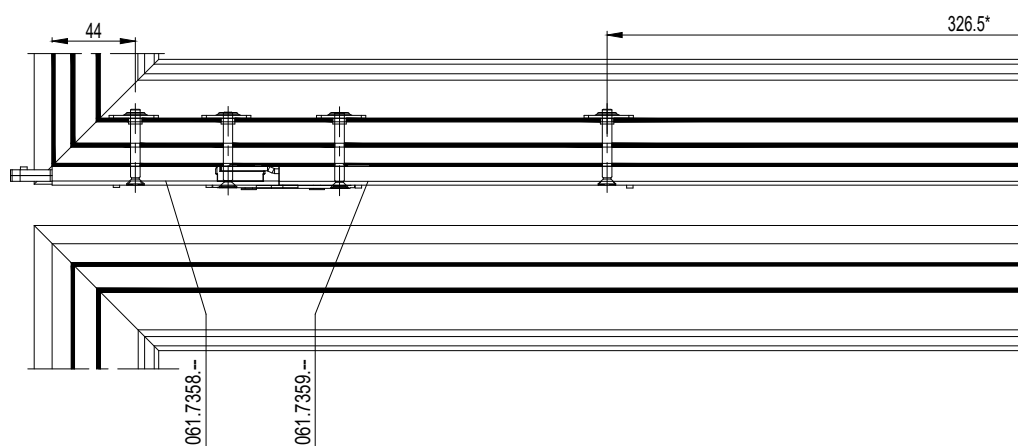
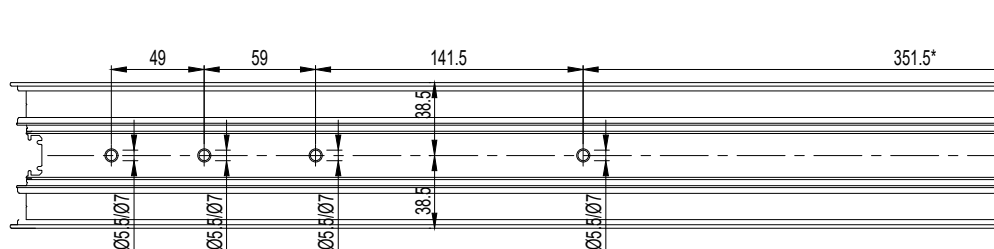
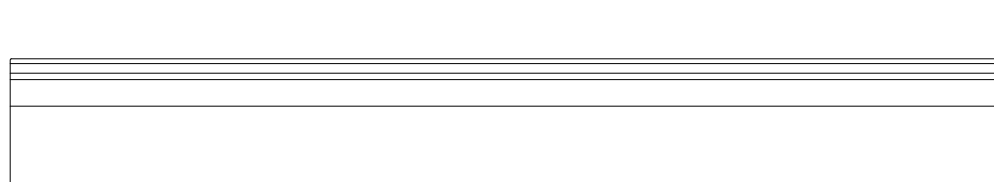
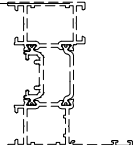
108.1986.XX



108.1986.XX

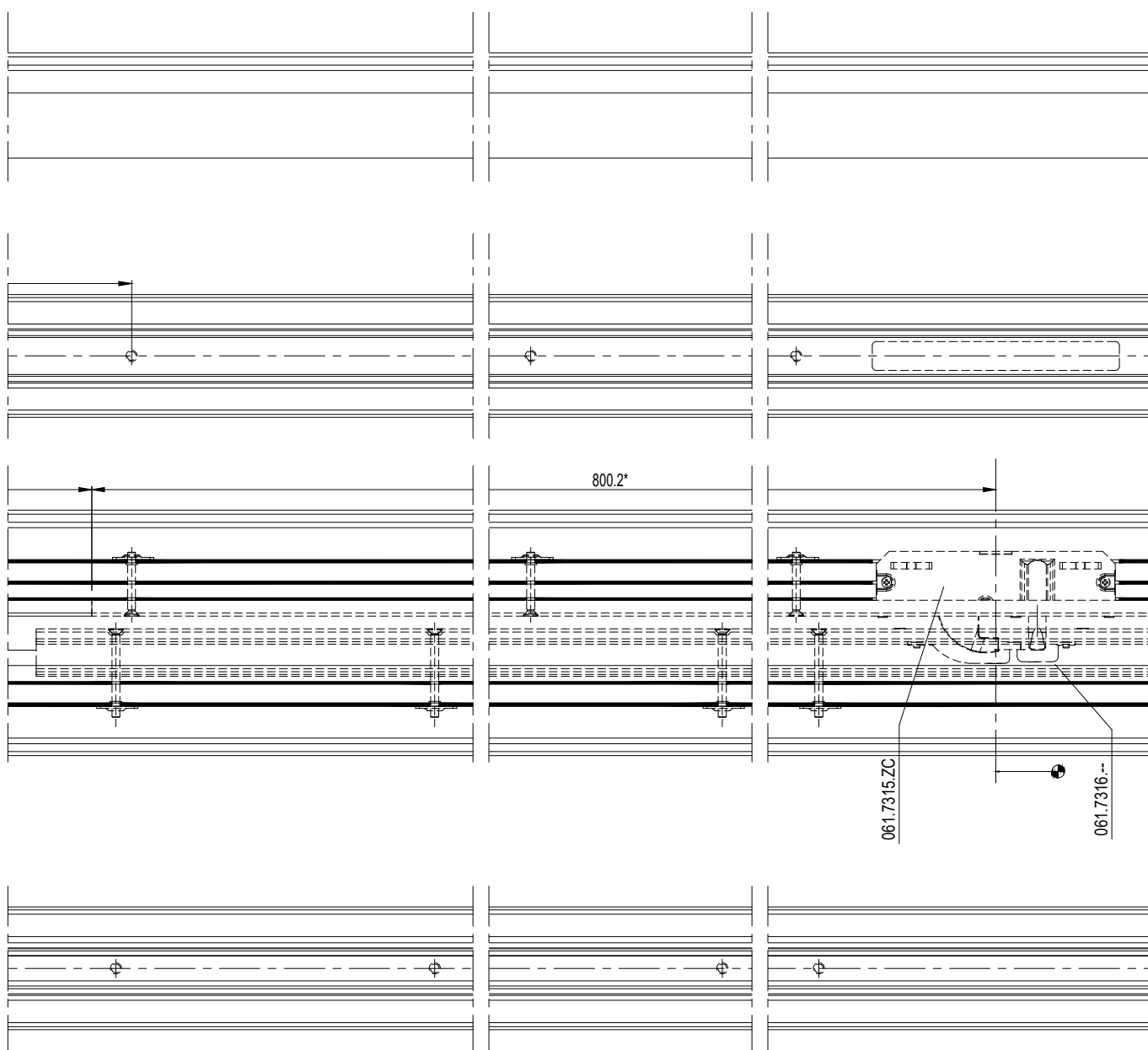
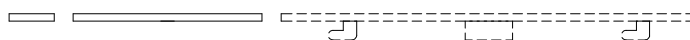


108.1986.XX

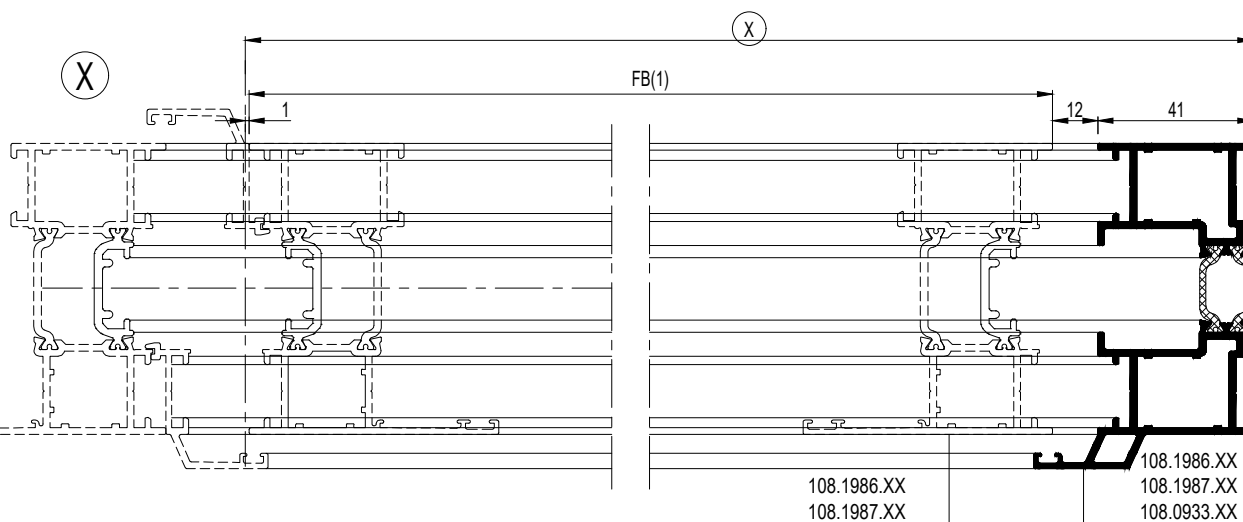
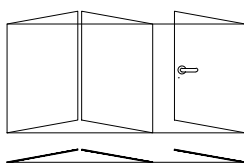


* AFHANKELIJK VAN HOOGTE
* FONCTION DE LA HAUTEUR
* DEPENDING ON HEIGHT
* JE NACH HOHE

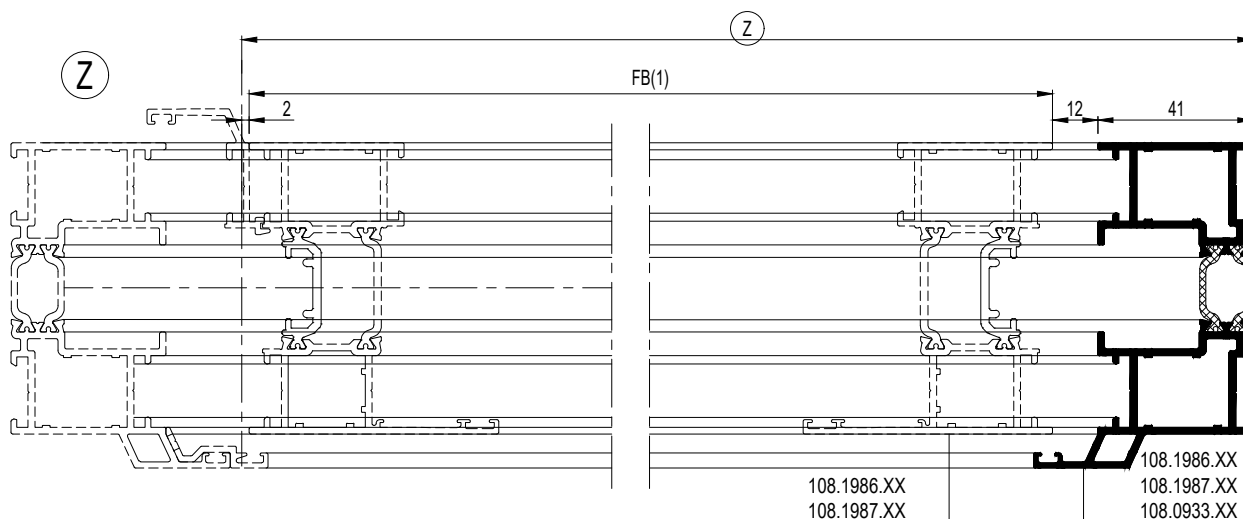
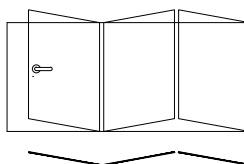
	1		10A	10B
	21		30A	30B
	7A	7B		
	27A	27B		



VAR (A)

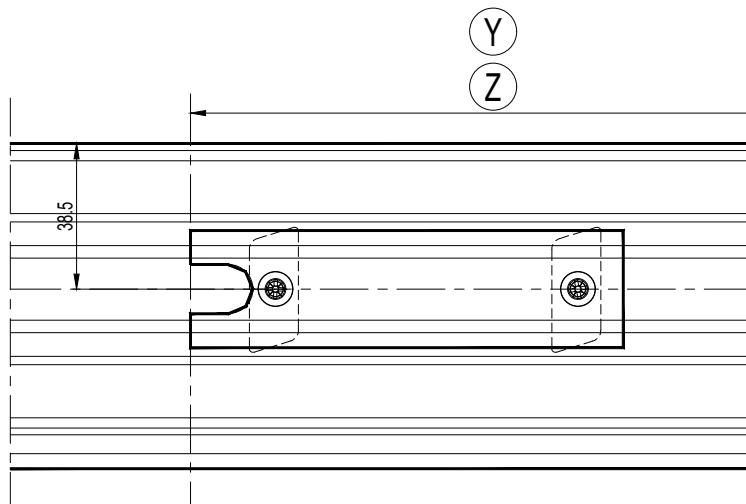
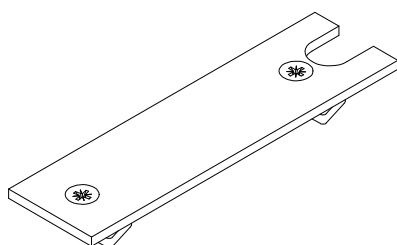
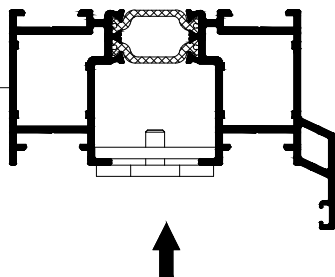


VAR (B)



1	10A	10B
21	30A	30B

108.0937.XX
108.0936.XX
108.0933.XX



$$\textcircled{X} = 42 + Y \times 12 + Y \times \text{FB}$$

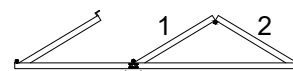
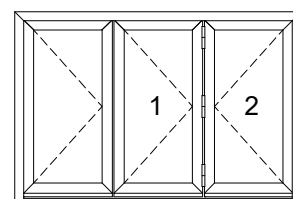
$$\textcircled{Z} = 43 + Y \times 12 + Y \times \text{FB}$$

Y = aantal vleugels aan 1ste vleugelzijde of stolpzijde
nombre d'ouvrants au premier ouvrant ou au double ouvrant
number of vents at the first vent side or at the double casement side
Anzahl der Flügel auf der Ersten Flügelseite oder auf der Stulpseite

Example:

Y = 2; FB = FB1 = FB2 = FB....

$$\textcircled{X} = 42 + 2 \times 12 + 2 \times \text{FB}$$



OF - OU - OR - ODER



VAR (A)

DIN L/R	061.7316.--	
DIN L/R	061.7339.--	
DIN L/R	061.7349.--	

VAR (B)

DIN L/R	061.7317.--	
DIN L/R	061.7332.--	
DIN L/R	061.7333.--	

$$\textcircled{A} = 44.5 + Y \times 12 + Y \times \text{FB}$$

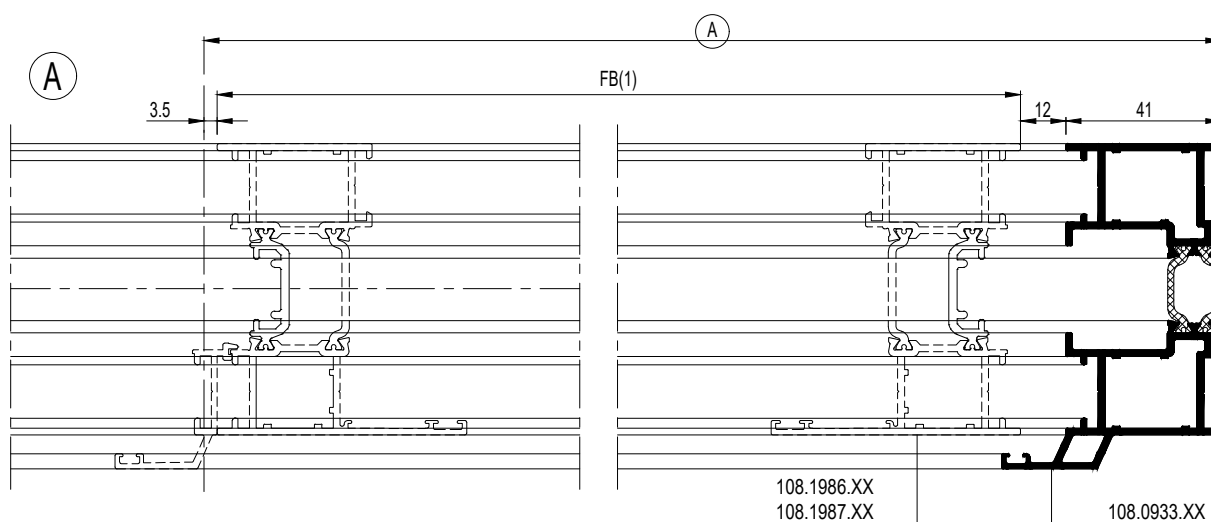
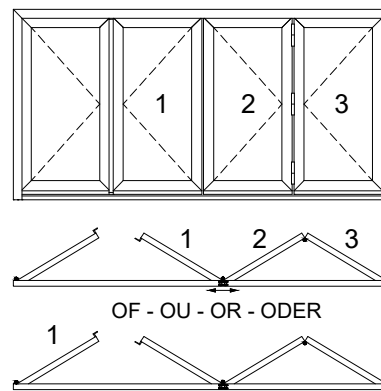
Y = aantal vleugels aan 1ste vleugelzijde of stolpzijde
nombre d'ouvrants au premier ouvrant ou au double ouvrant
number of vents at the first vent side or at the double casement side
Anzahl der Flügel auf der Ersten Flügelseite oder auf der Stulpseite

DIN R	061.7319.--	
DIN R	061.7334.--	
DIN R	061.7335.--	
DIN L	061.7318.--	
DIN L	061.7344.--	
DIN L	061.7345.--	

Example:

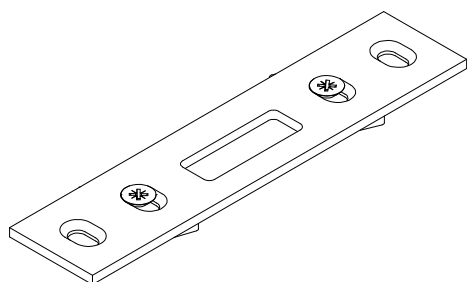
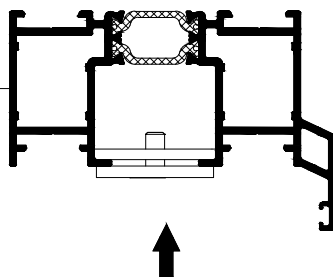
$$Y = 3; \text{FB} = \text{FB1} = \text{FB2} = \text{FB} \dots$$

$$\textcircled{A} = 44.5 + 3 \times 12 + 3 \times \text{FB}$$

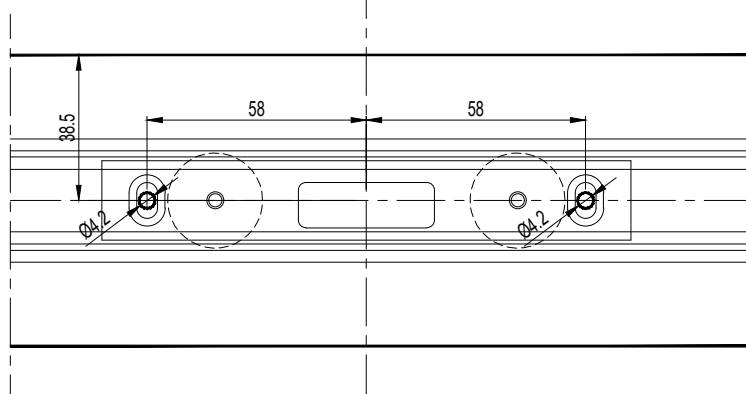
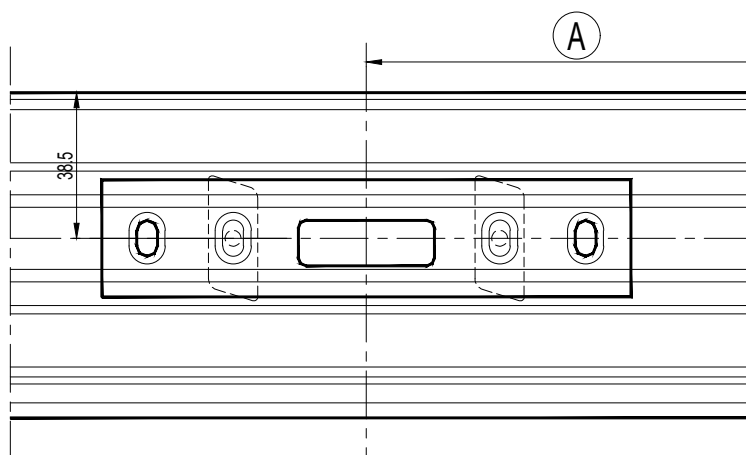
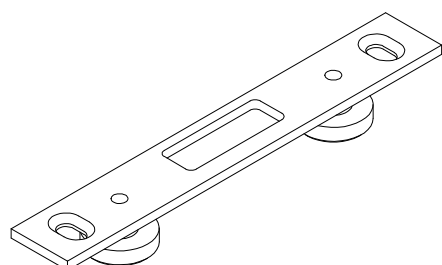
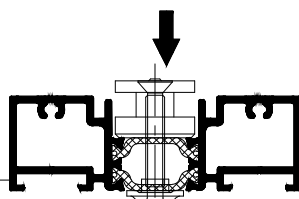


	7A	7B
	27A	27B

108.0937.XX
108.0936.XX
108.0933.XX

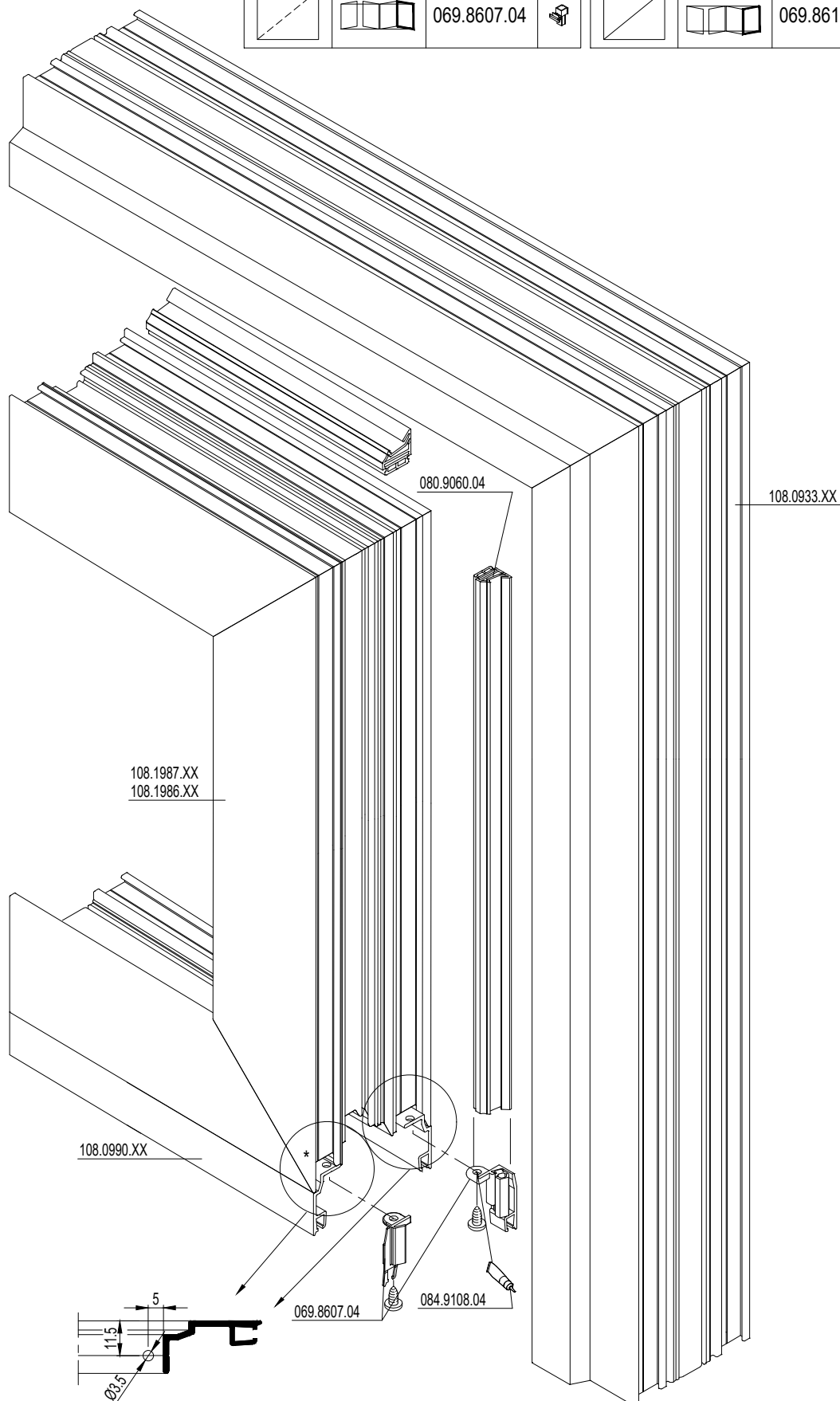


108.0946.XX
108.0945.XX
108.1935.XX
108.0934.XX

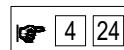
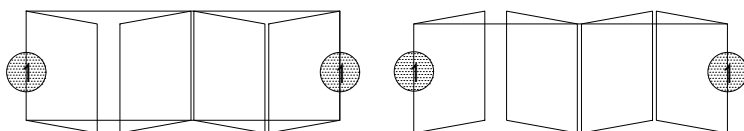


		069.8610.04				069.8607.04	
		069.8607.04				069.8610.04	

	4	24
--	---	----

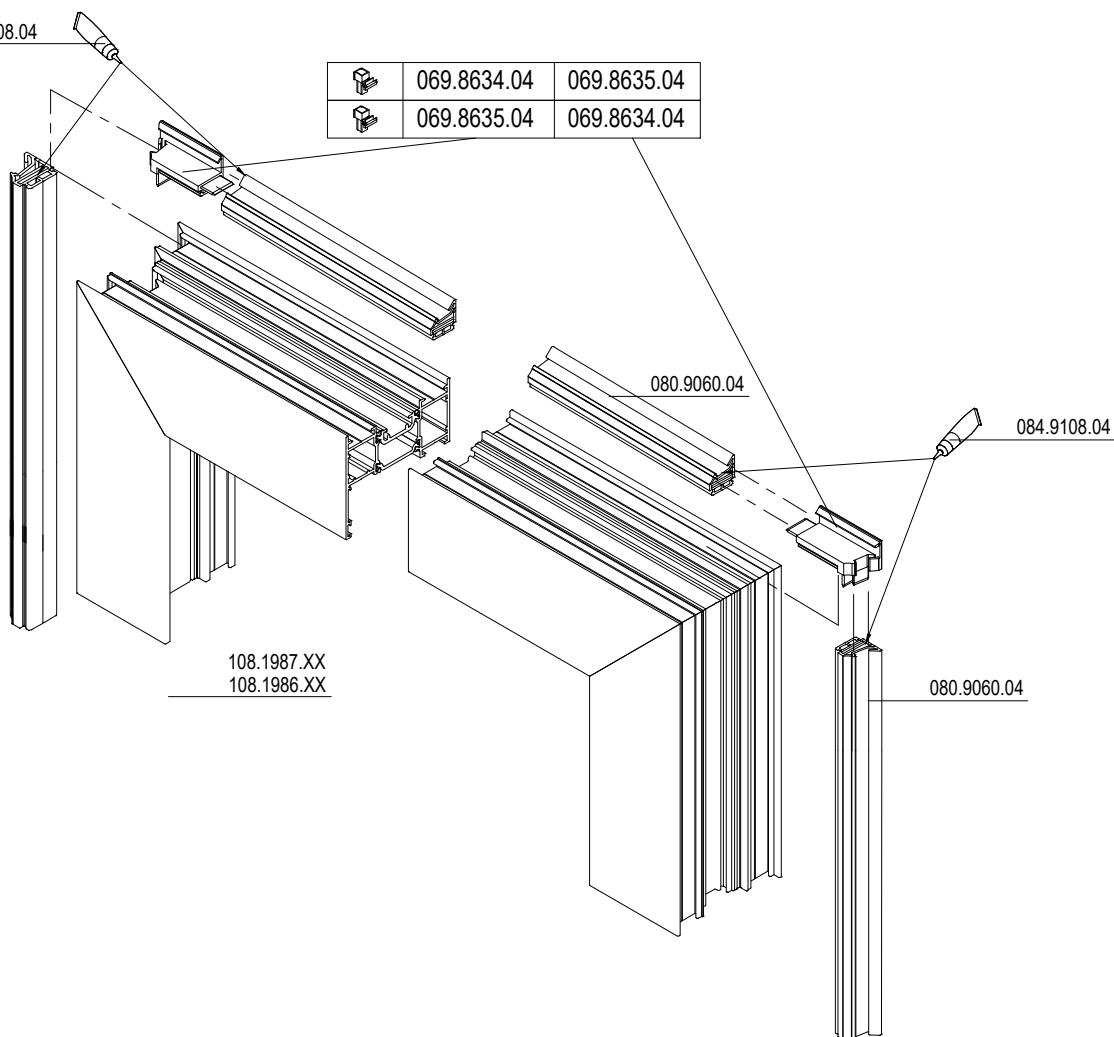


* OPTIONEEL
* OPTIONNEL
* OPTIONAL
* OPTIONAL



①

084.9108.04



108.1987.XX
108.1986.XX

080.9060.04

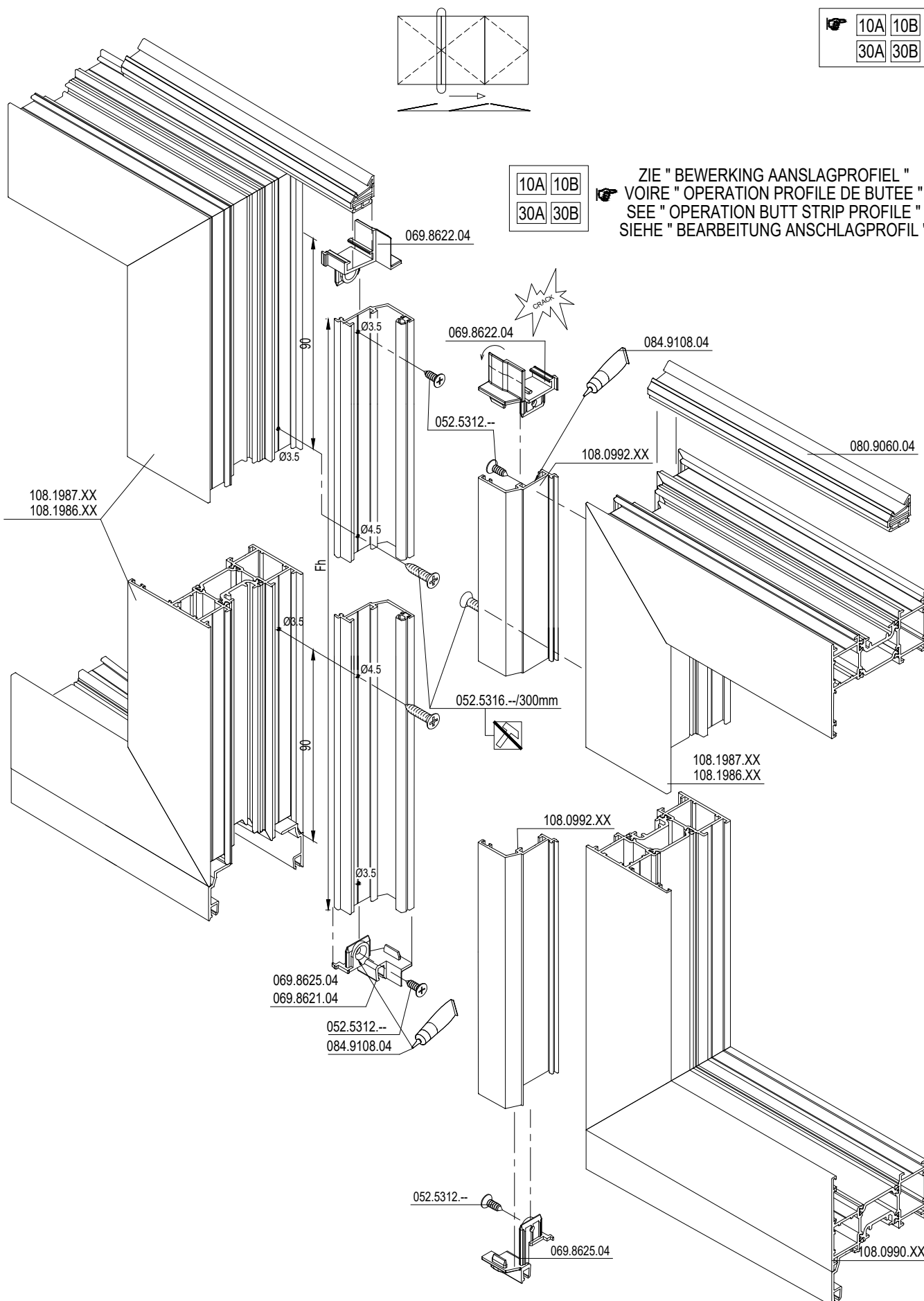
084.9108.04

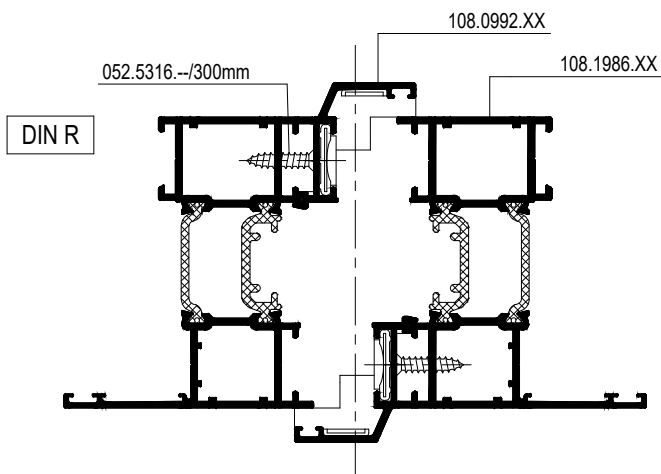
080.9060.04

	10A	10B
	30A	30B

10A	10B
30A	30B

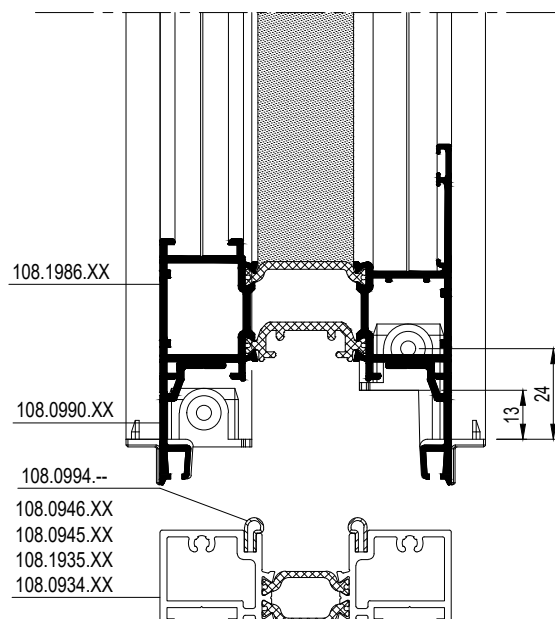
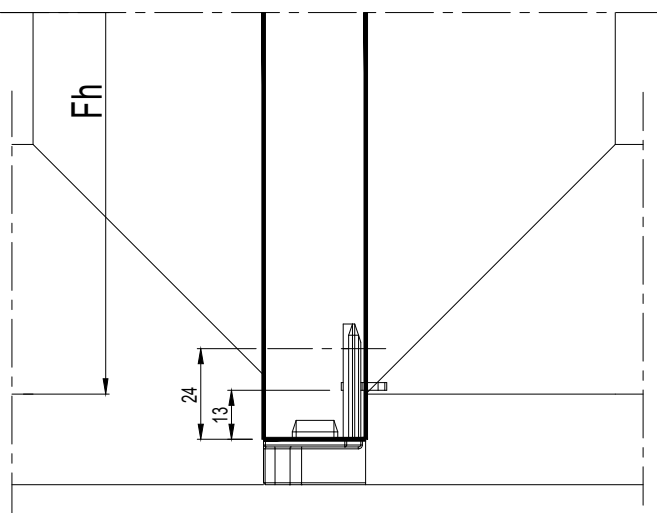
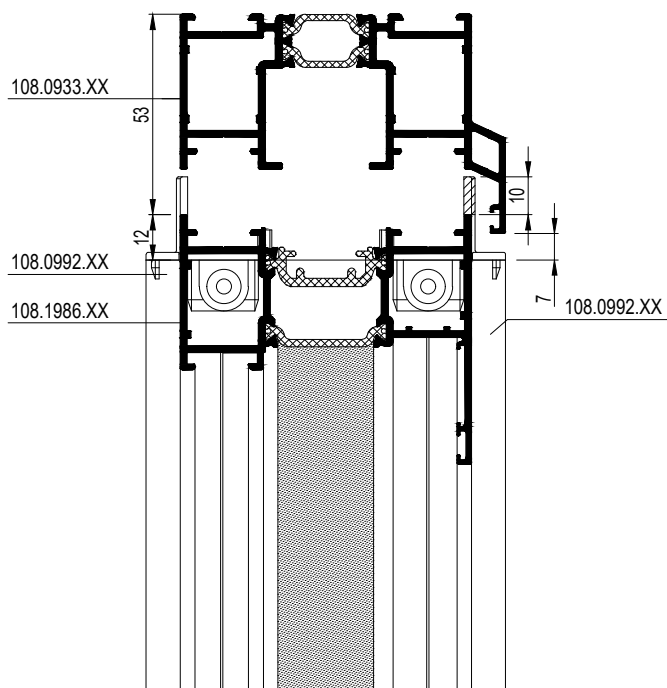
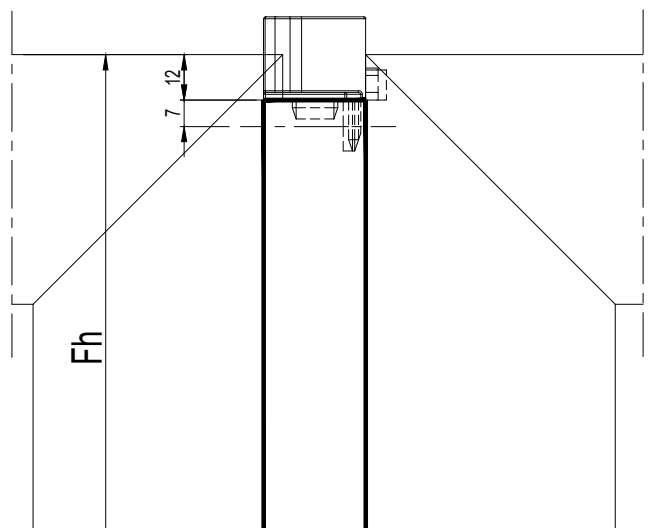
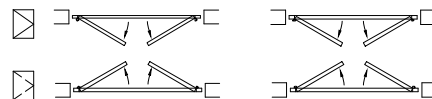
ZIE " BEWERKING AANSLAGPROFIEL "
VOIRE " OPERATION PROFILE DE BUTEE "
SEE " OPERATION BUTT STRIP PROFILE "
SIEHE " BEARBEITUNG ANSCHLAGPROFIL "

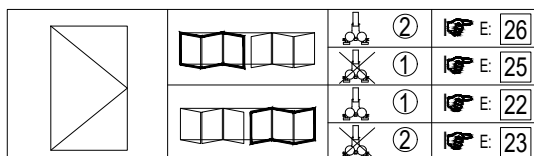
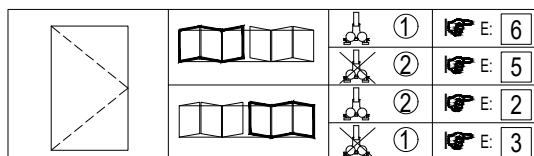




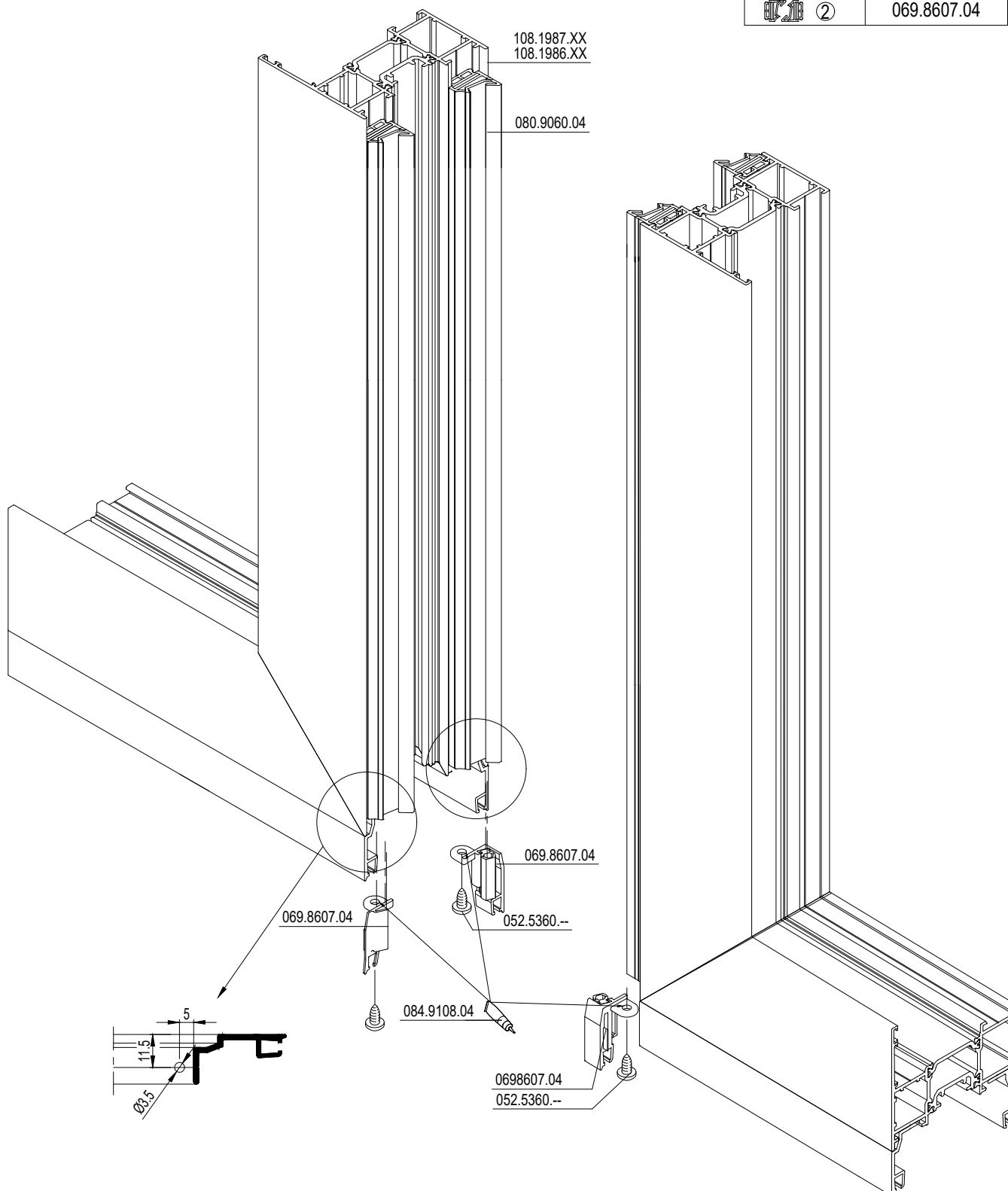
DIN L	069.8620.04	
DIN L	069.8623.04	
DIN L	069.8624.04	
DIN R	069.8621.04	
DIN R	069.8622.04	
DIN R	069.8625.04	

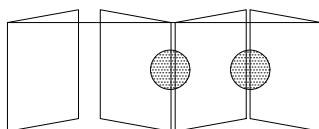
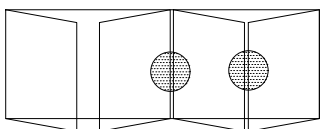
	10A	10B
	30A	30B



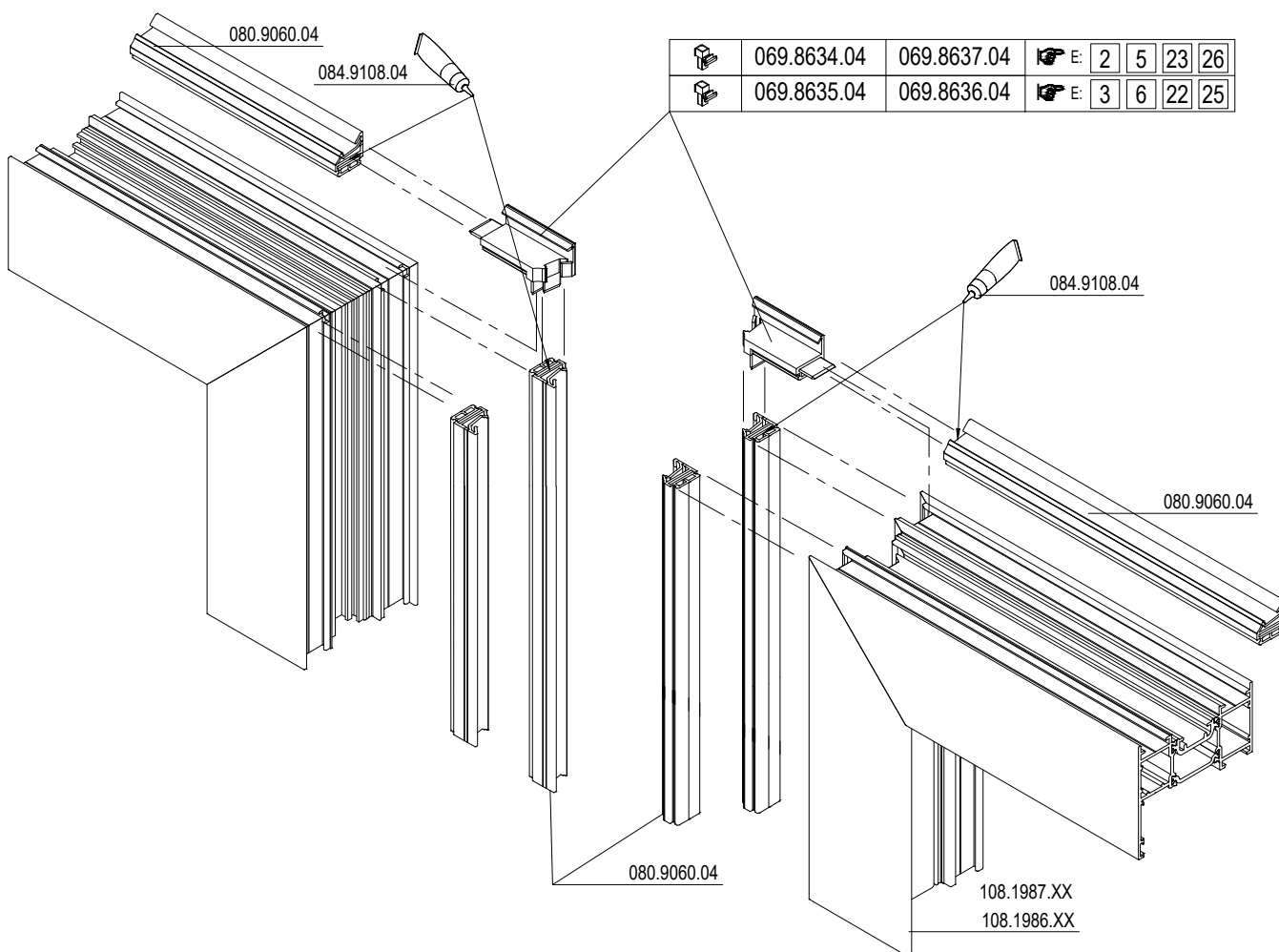


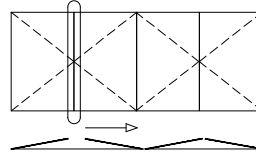
080.9060.04	
 ①	069.8610.04
 ②	069.8607.04



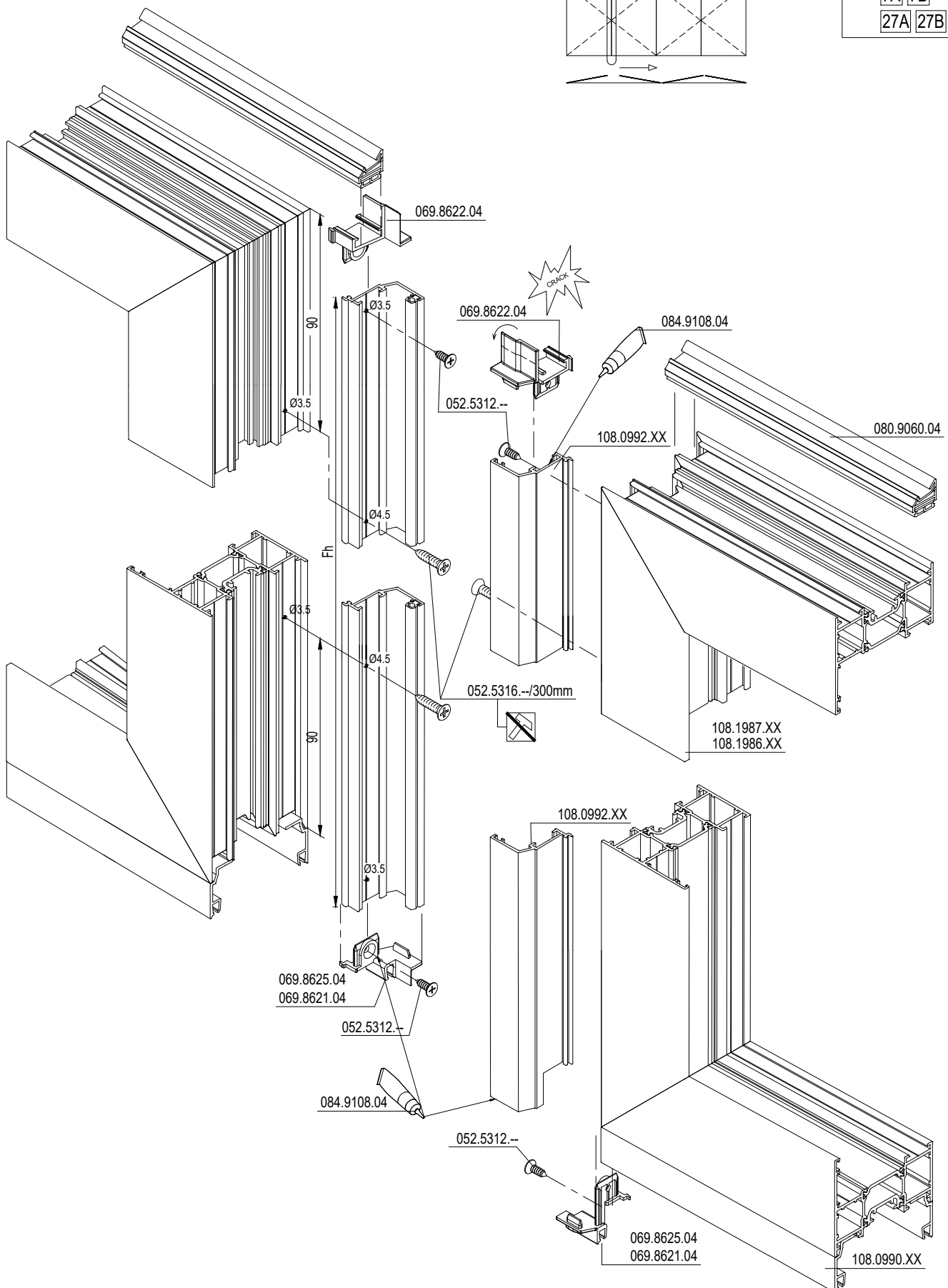


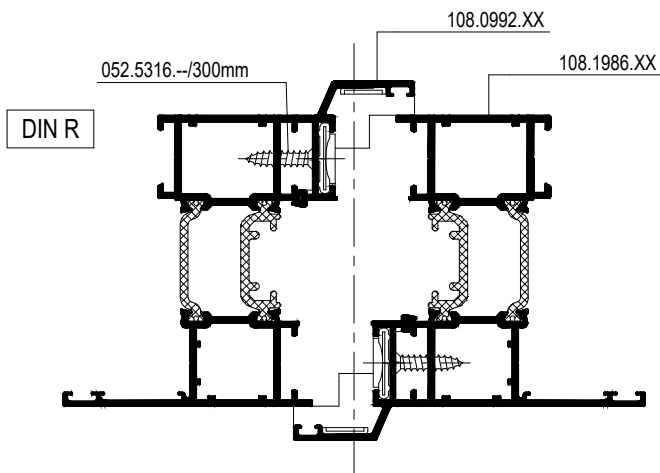
	2	5	23	26
	3	6	22	25





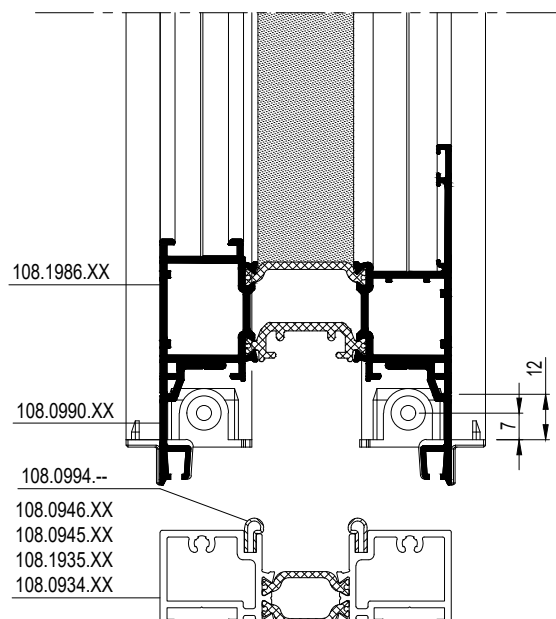
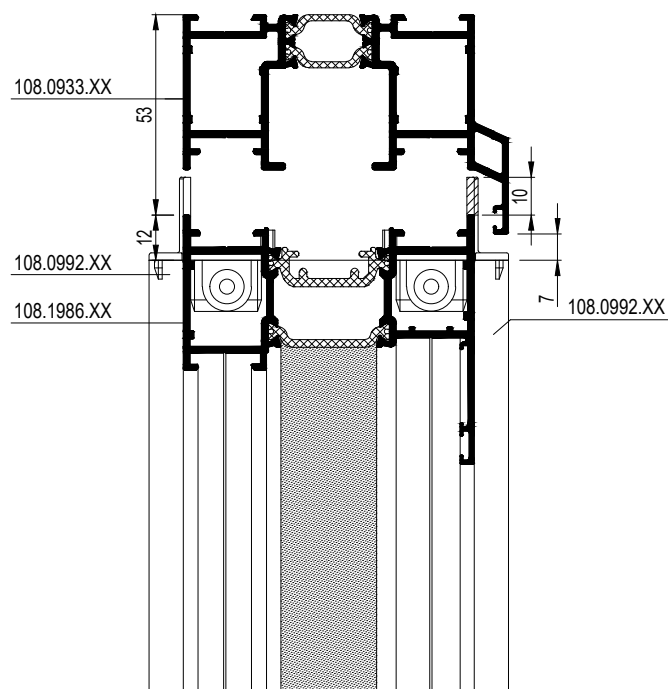
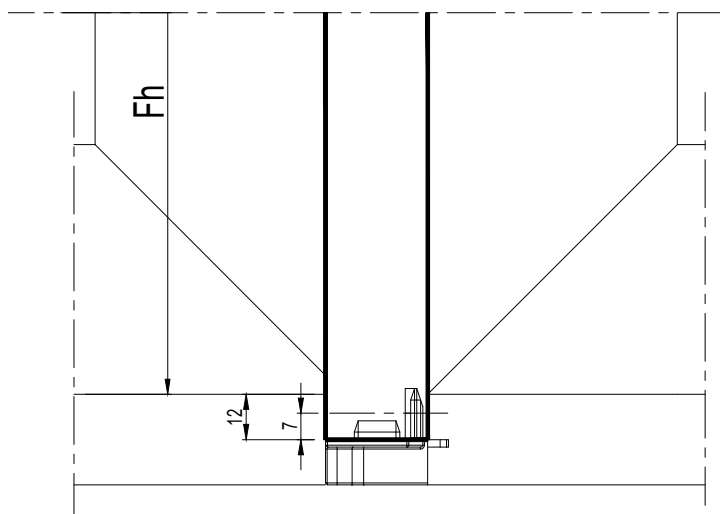
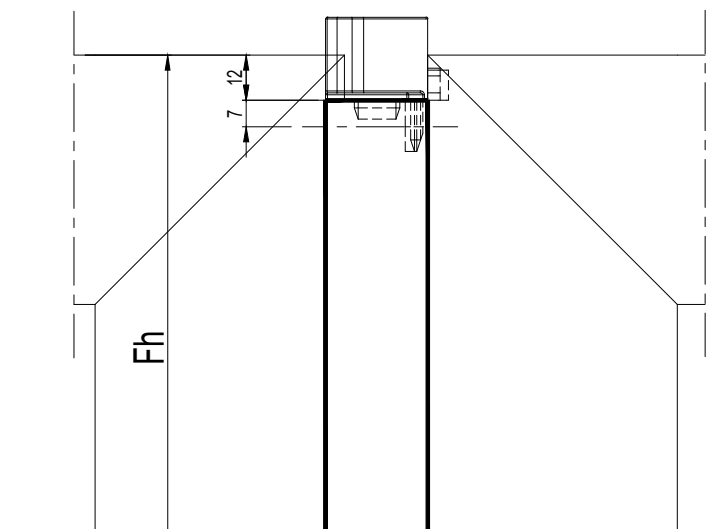
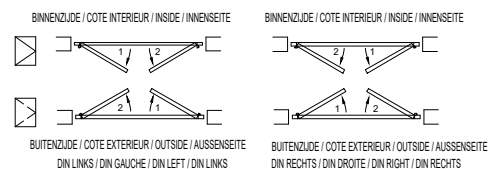
	7A	7B
	27A	27B





DIN L	069.8620.04	
DIN L	069.8623.04	
DIN L	069.8624.04	
DIN R	069.8621.04	
DIN R	069.8622.04	
DIN R	069.8625.04	

	7A	7B
	27A	27B

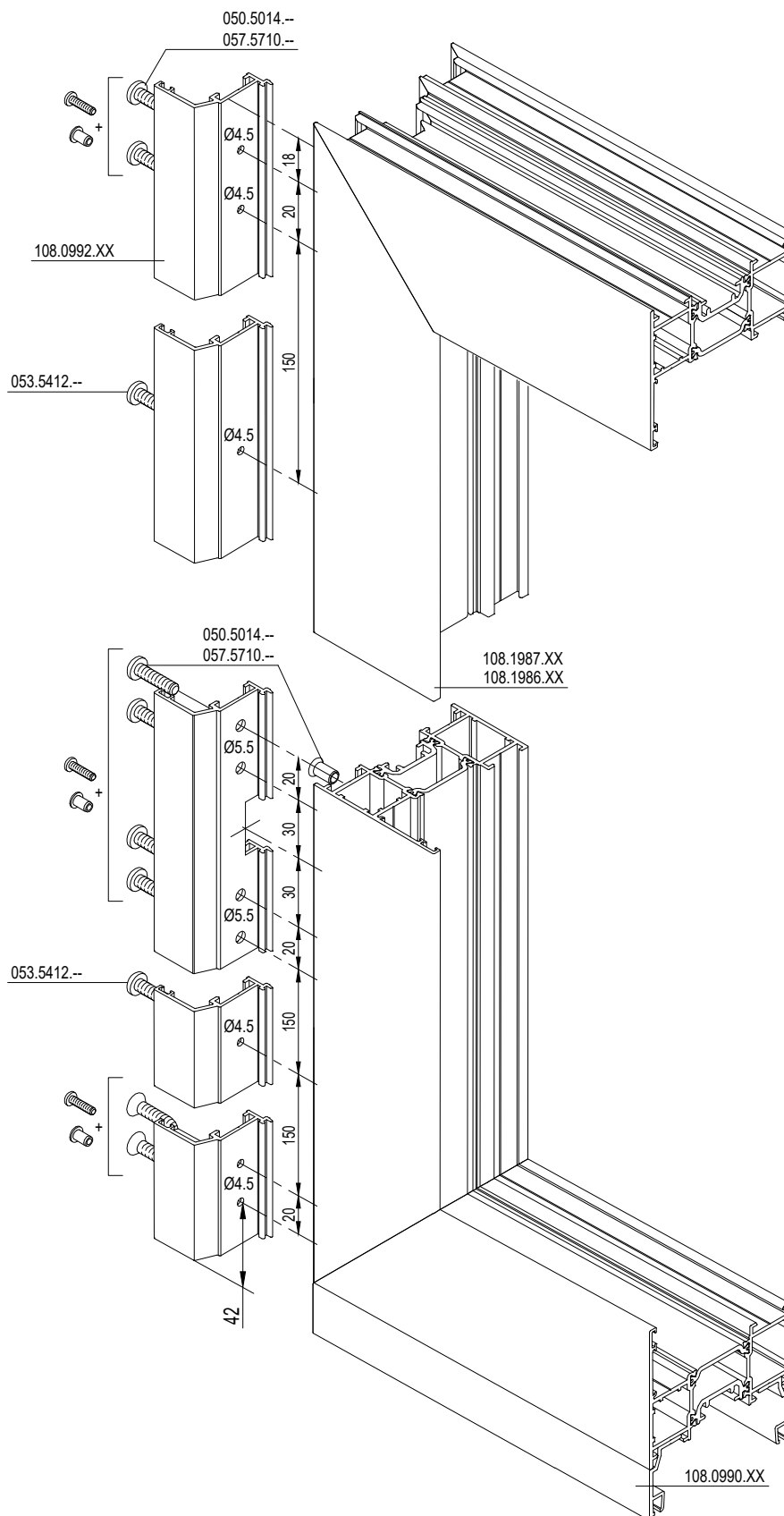


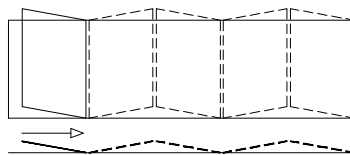
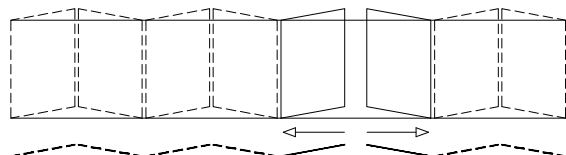
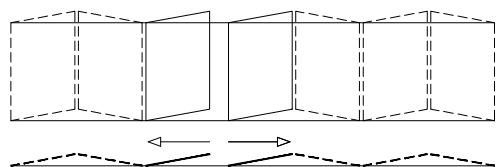
10A	10B
30A	30B



ZIE " BEWERKING AANSLAGPROFIEL "
VOIRE " OPERATION PROFILE DE BUTEE "
SEE " OPERATION BUTT STRIP PROFILE "
SIEHE " BEARBEITUNG ANSCHLAGPROFIL "

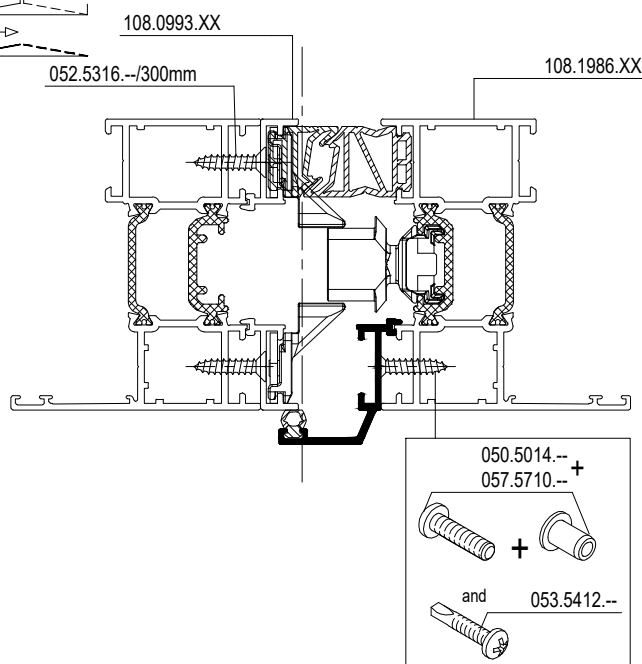
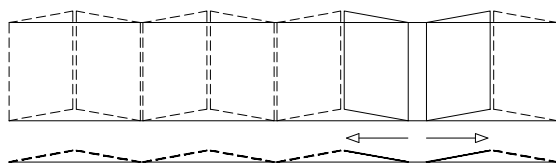
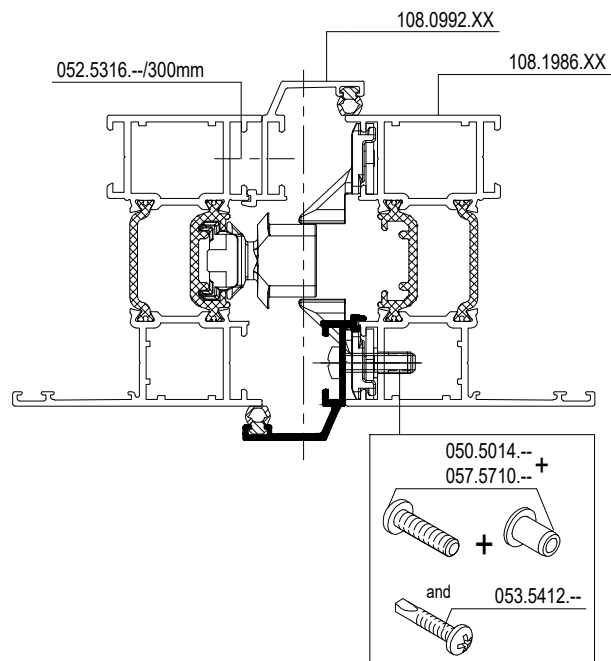
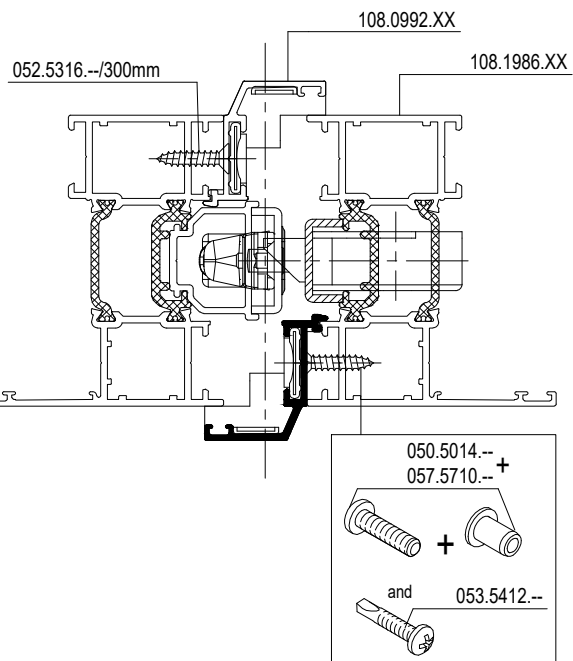
7A	7B
10A	10B
27A	27B
30A	30B

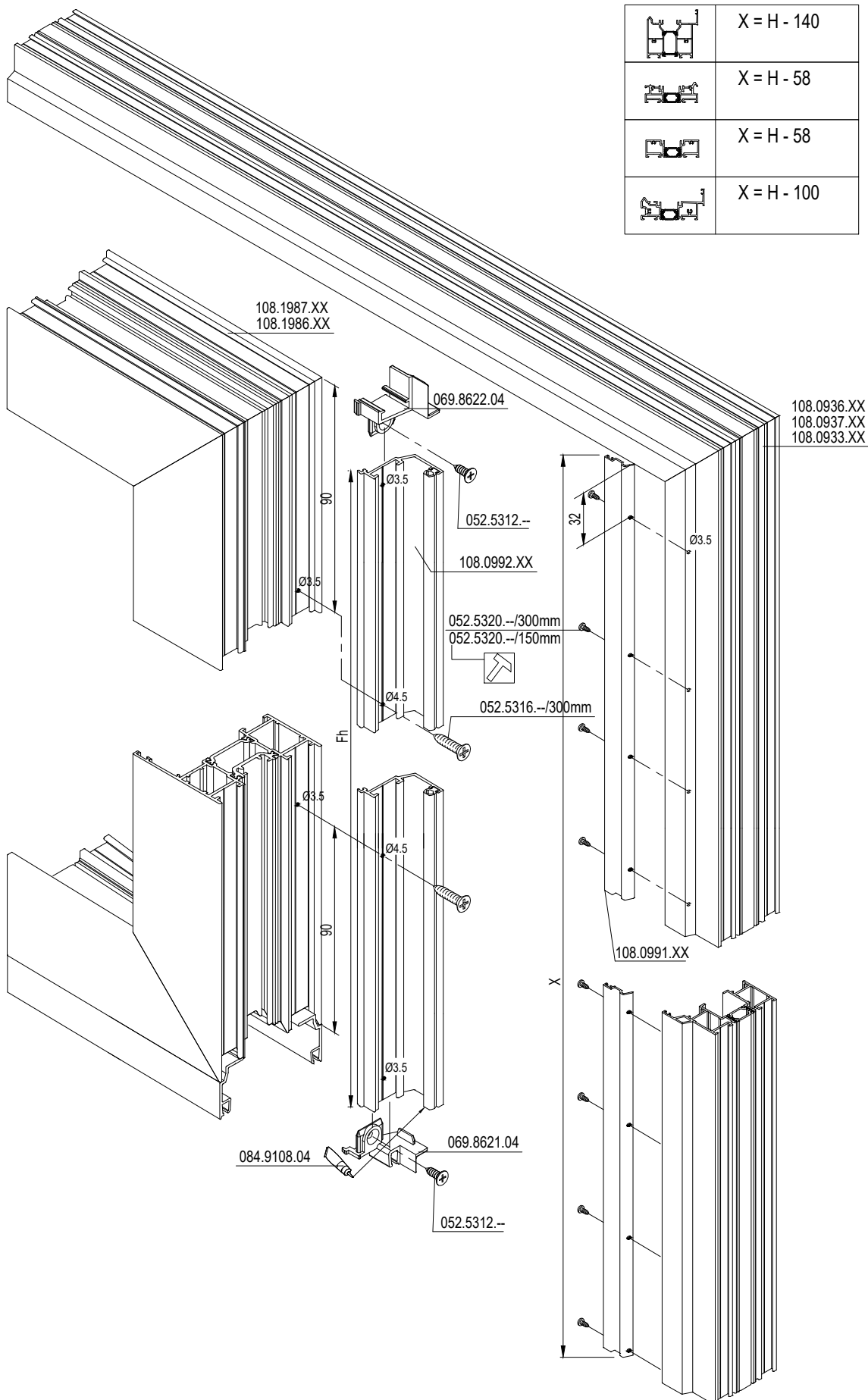




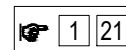
	7A	7B
	10A	10B
	27A	27B
	30A	30B

Ook toepasbaar op buitendraaiend
Aussi prévue sur ouvrant vers l'extérieur
Also applicable on outward opening
Auch für aussen öffnend

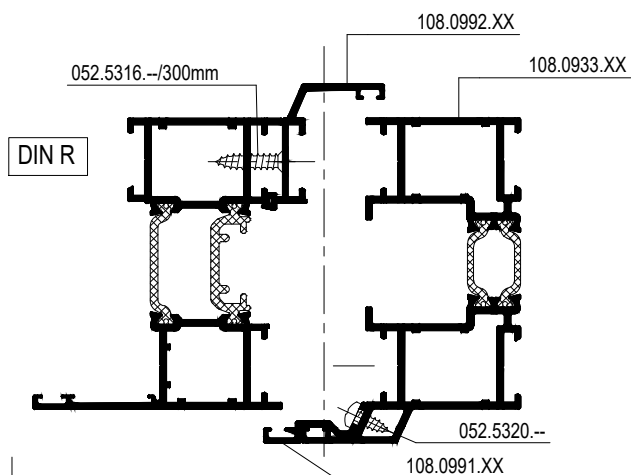




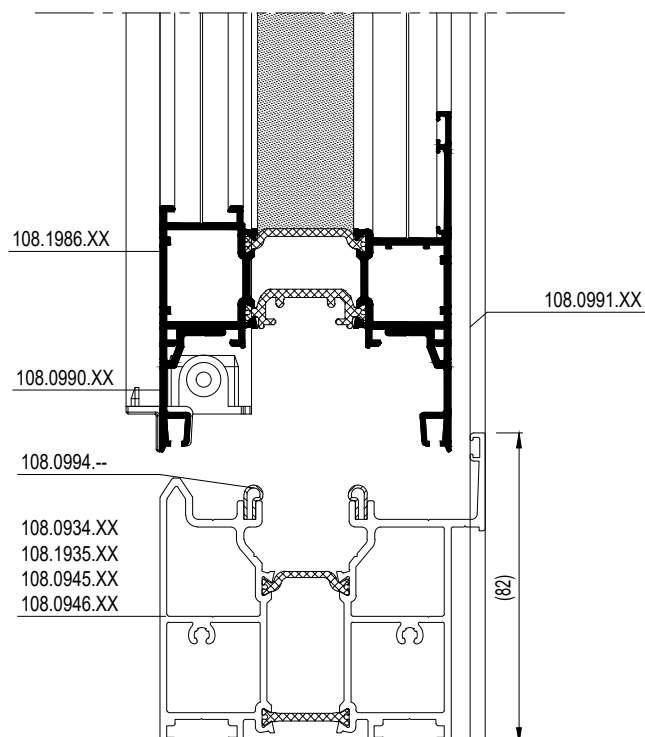
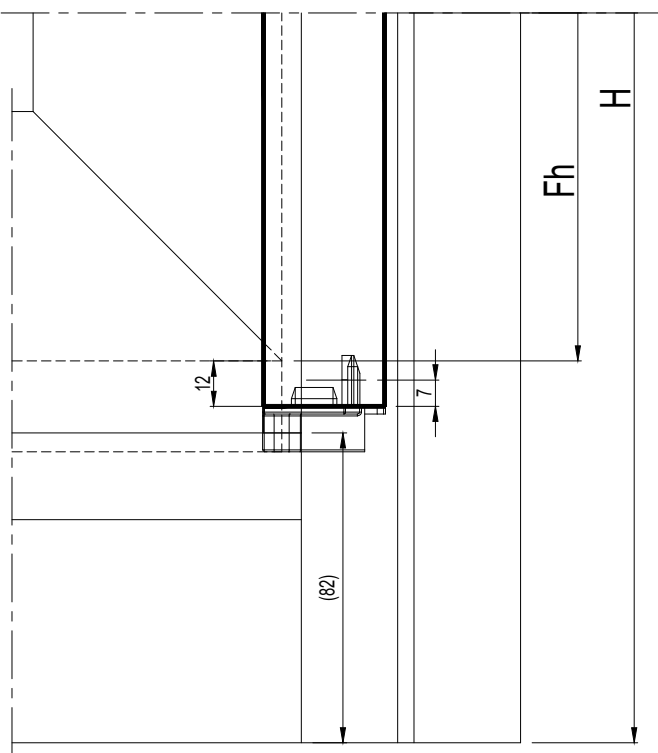
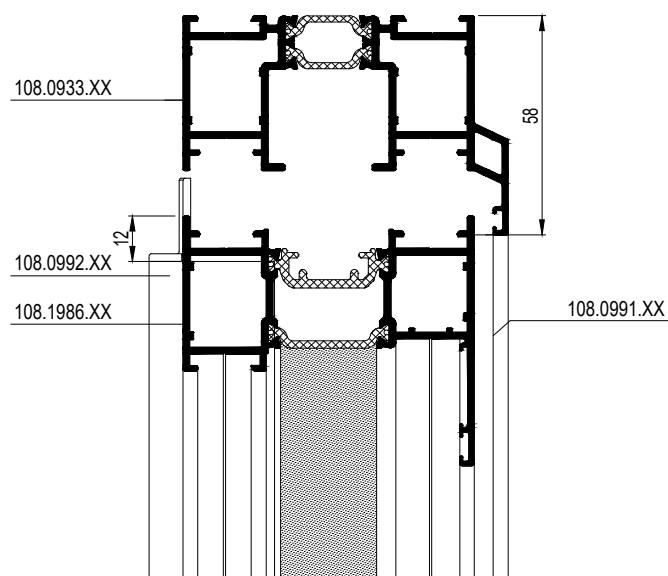
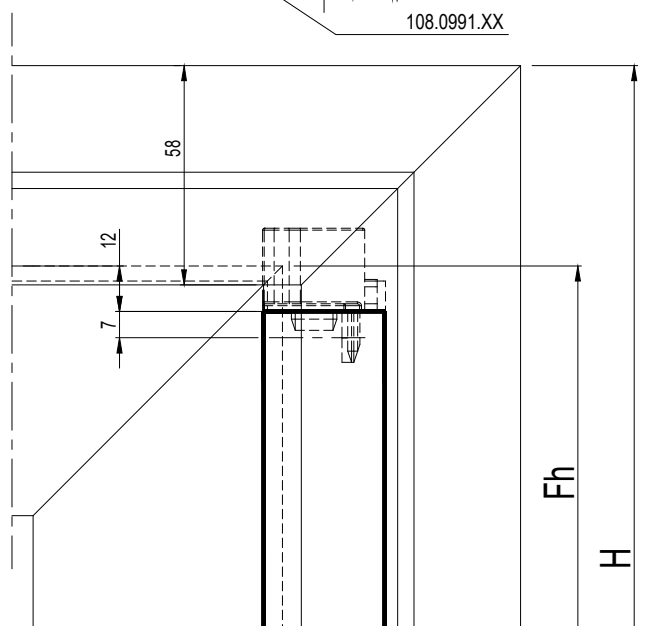
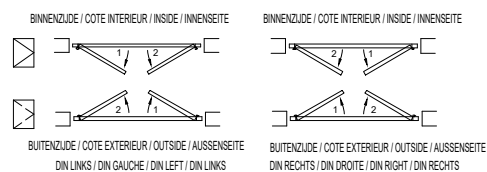
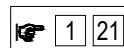
	X = H - 140
	X = H - 58
	X = H - 58
	X = H - 100

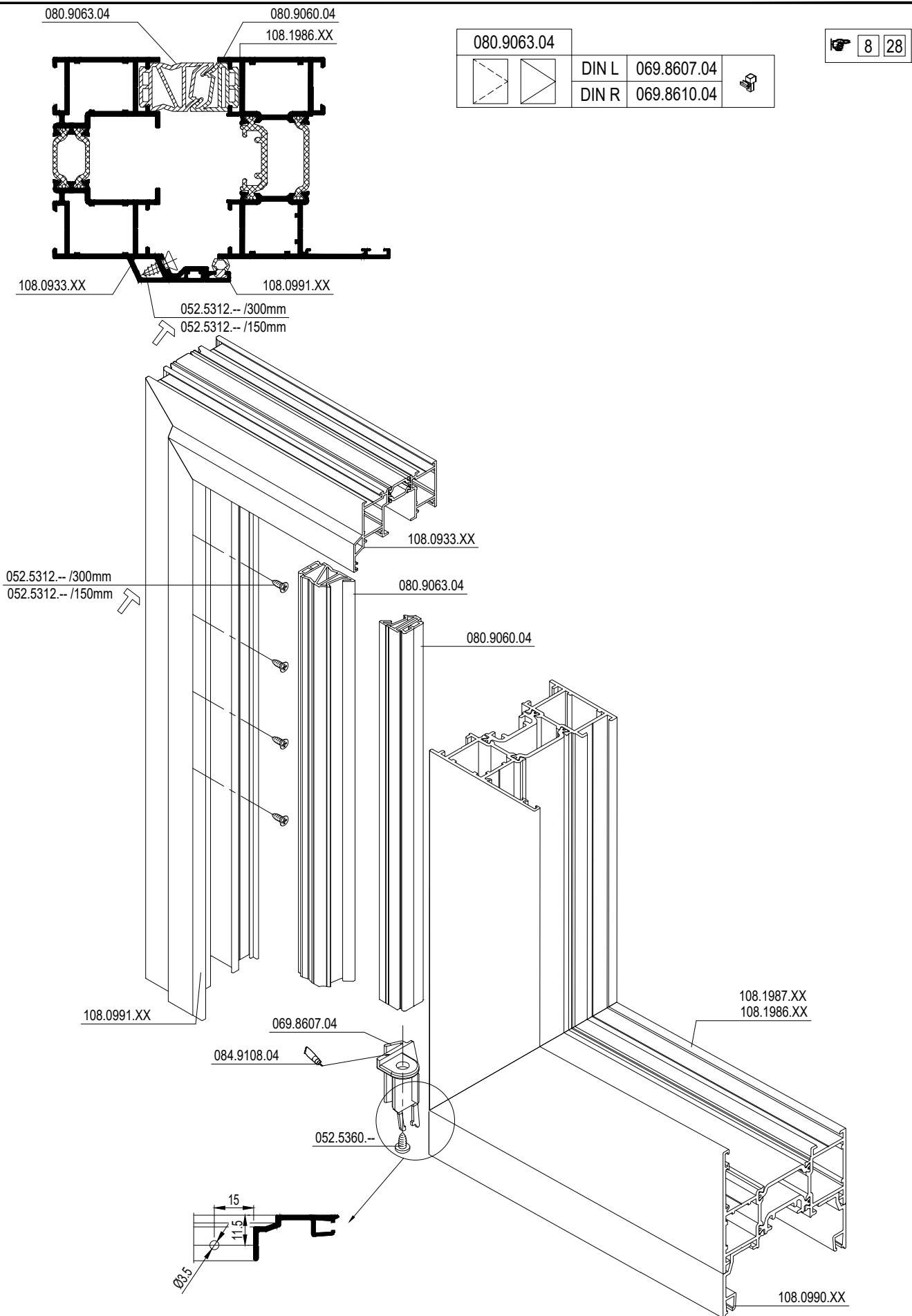


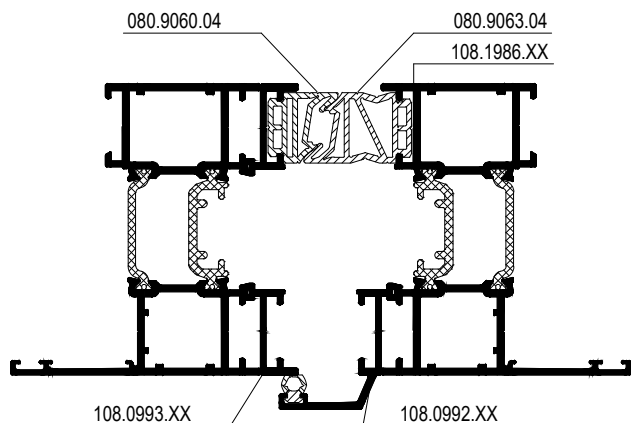
1 21



DIN L	069.8620.04	
DIN L	069.8623.04	
DIN R	069.8621.04	
DIN R	069.8622.04	





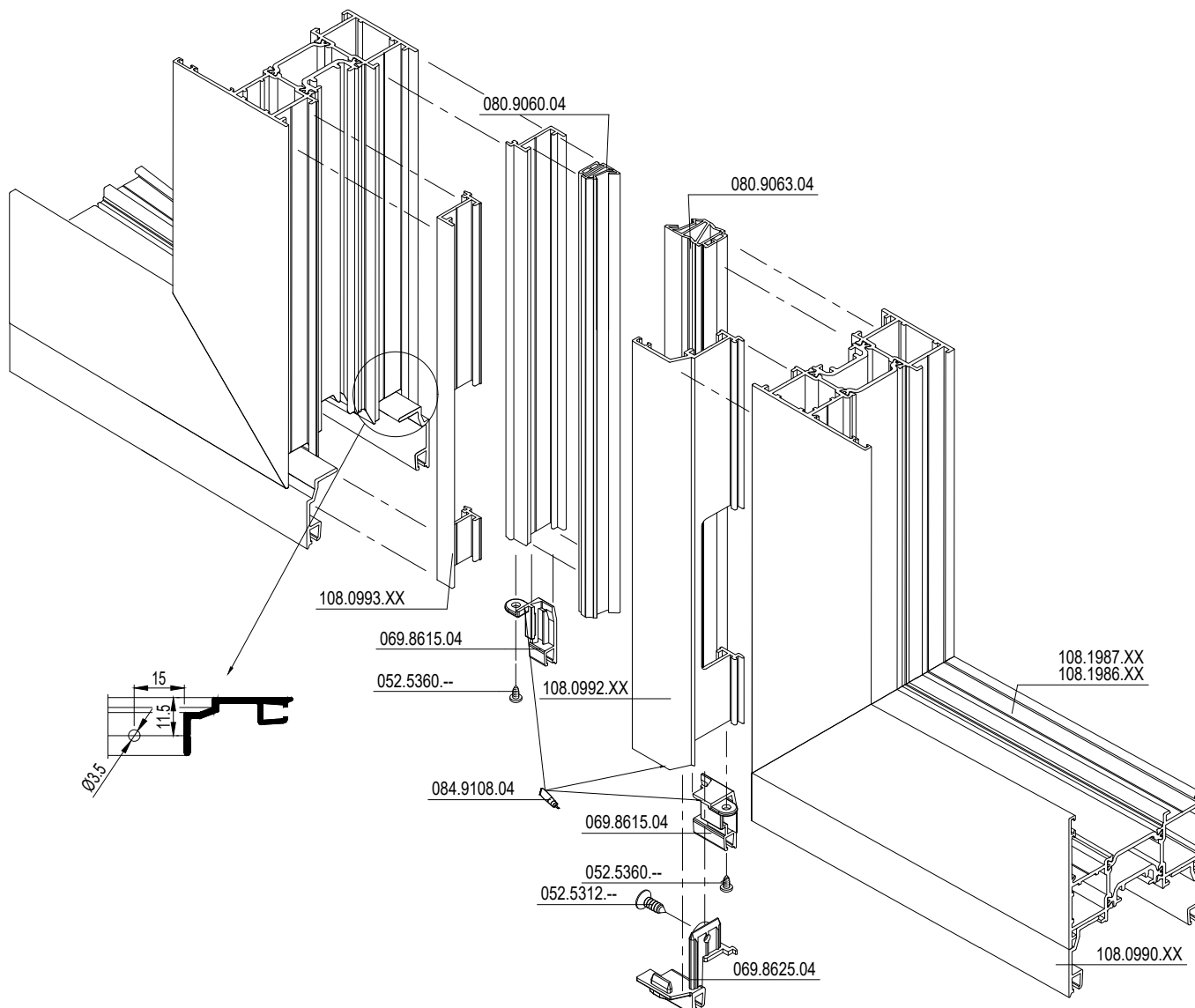
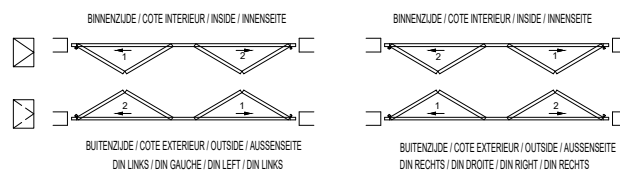


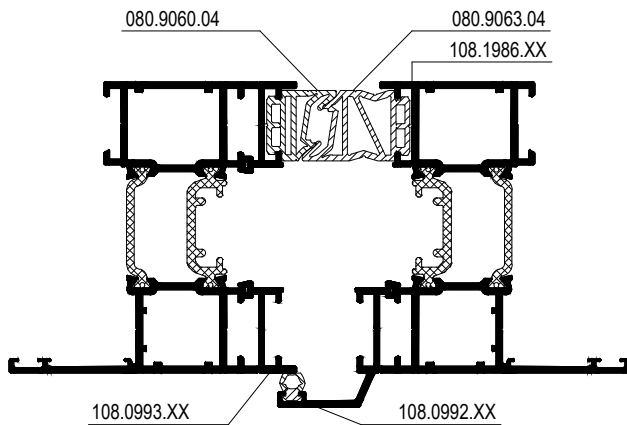
080.9063.04			
	DIN L	069.8613.04	
	DIN R	069.8615.04	
	DIN L	069.8615.04	
	DIN R	069.8613.04	

9 29
L1/L2:

DIN L	069.8624.04	
DIN R	069.8625.04	

ZIE " BEWERKING AANSLAGPROFIEL "
VOIRE " OPERATION PROFILE DE BUTEE "
SEE " OPERATION BUTT STRIP PROFILE "
SIEHE " BEARBEITUNG ANSCHLAGPROFIL "



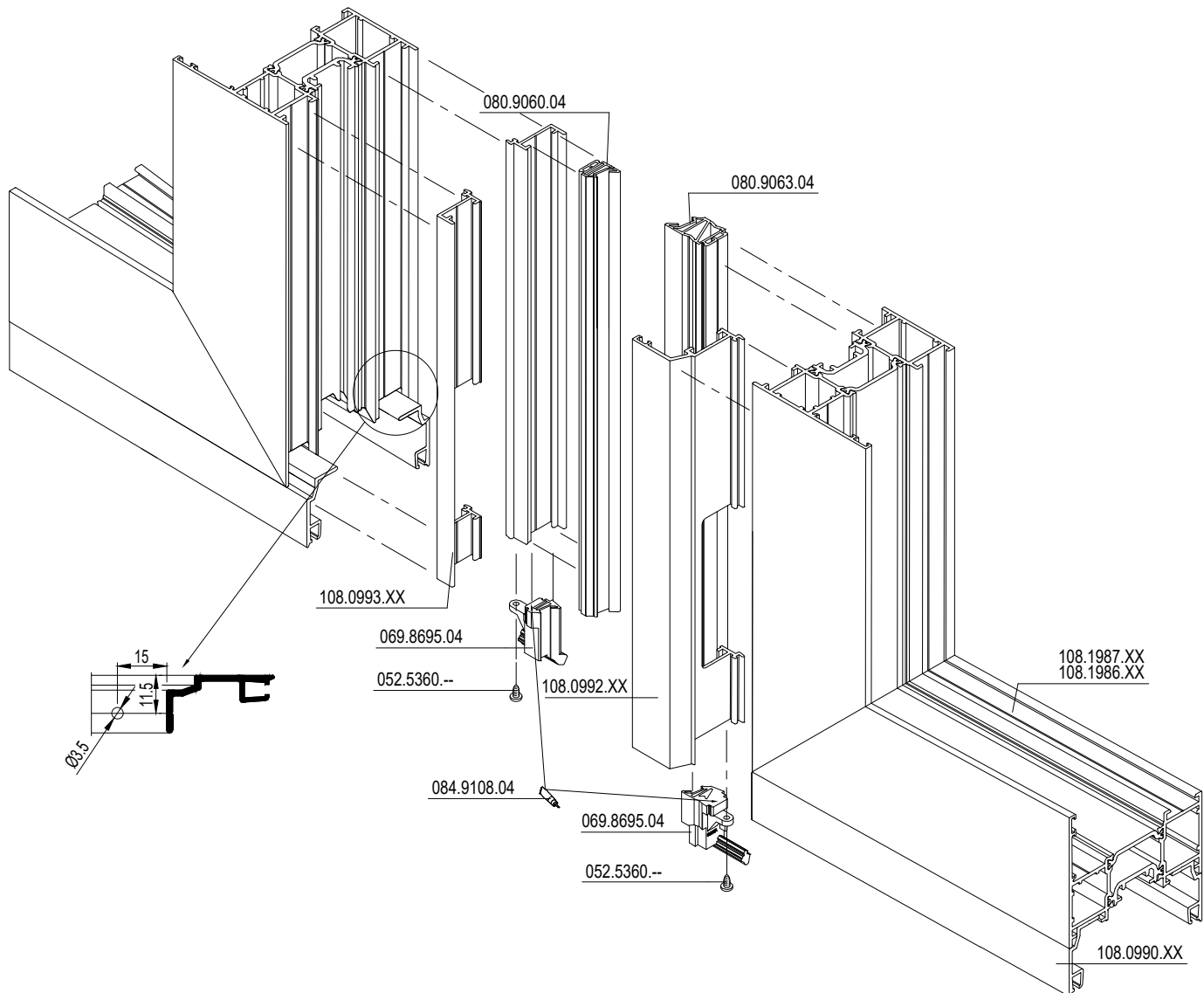
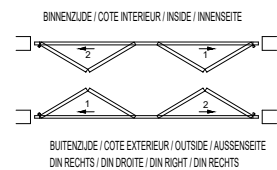
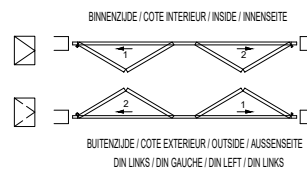


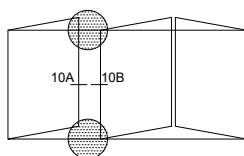
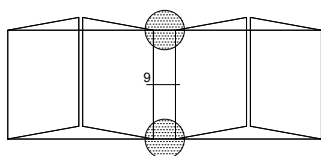
080.9063.04			
	DIN L	069.8693.04	
	DIN R	069.8695.04	
	DIN L	069.8695.04	
	DIN R	069.8693.04	

 9 29

L3/L4/L5/L6:

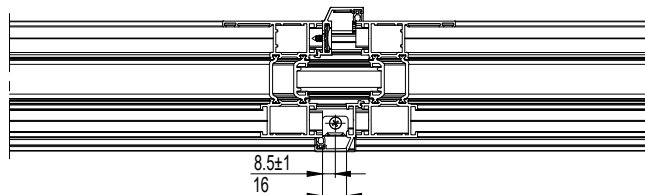
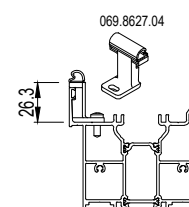
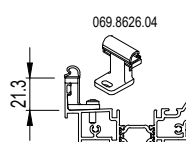
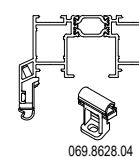
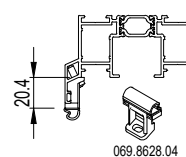
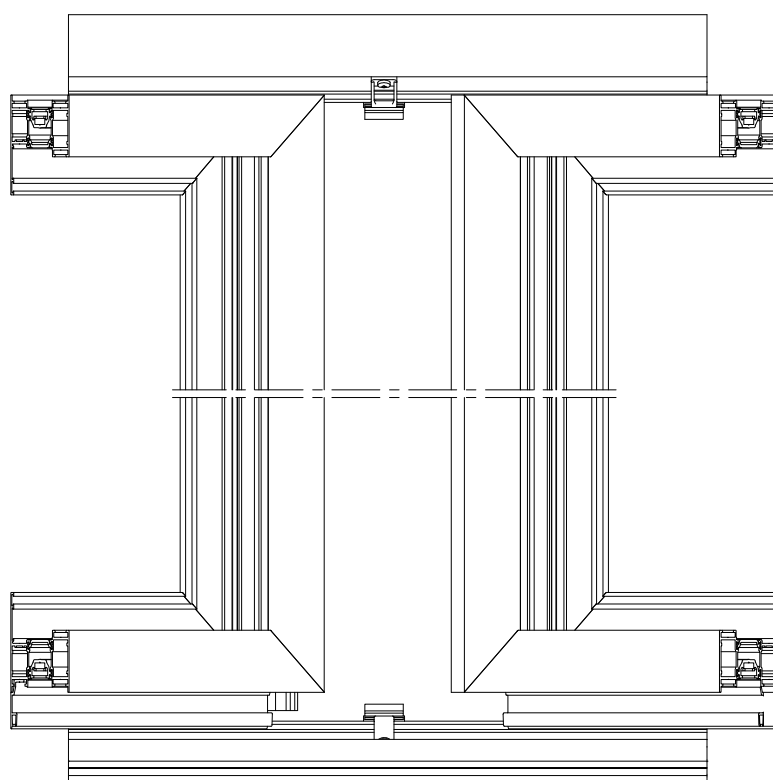
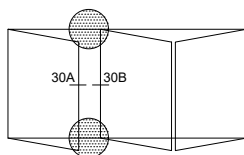
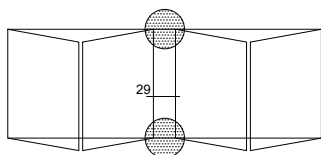
ZIE "BEWERKING AANSLAGPROFIEL"
VOIRE "OPERATION PROFILE DE BUTEE"
SEE "OPERATION BUTT STRIP PROFILE"
SIEHE "BEARBEITUNG ANSCHLAGPROFIL"




 9 10A-10B

 29 30A-30B

	069.8626.04
	069.8627.04
	069.8628.04

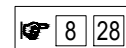
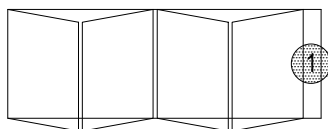
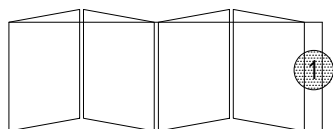


9	11A	069.8628.04	
9	11B	069.8628.04	
9	12C	069.8626.04	
9	12D	069.8627.04	
9	12E	069.8627.04	

10A-10B	11A	069.8628.04	
10A-10B	11B	069.8628.04	
10A-10B	12C	069.8626.04	
10A-10B	12D	069.8627.04	
10A-10B	12E	069.8627.04	

29	31A	069.8628.04	
29	31B	069.8628.04	
29	32C	069.8626.04	
29	32D	069.8627.04	
29	32E	069.8627.04	

30A-30B	31A	069.8628.04	
30A-30B	31B	069.8628.04	
30A-30B	32C	069.8626.04	
30A-30B	32D	069.8627.04	
30A-30B	32E	069.8627.04	



①

084.9108.04

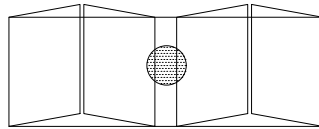
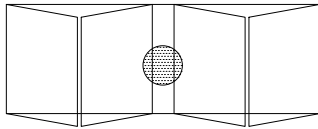
	069.8636.04	069.8637.04
	069.8637.04	069.8636.04

080.9060.04

084.9108.04

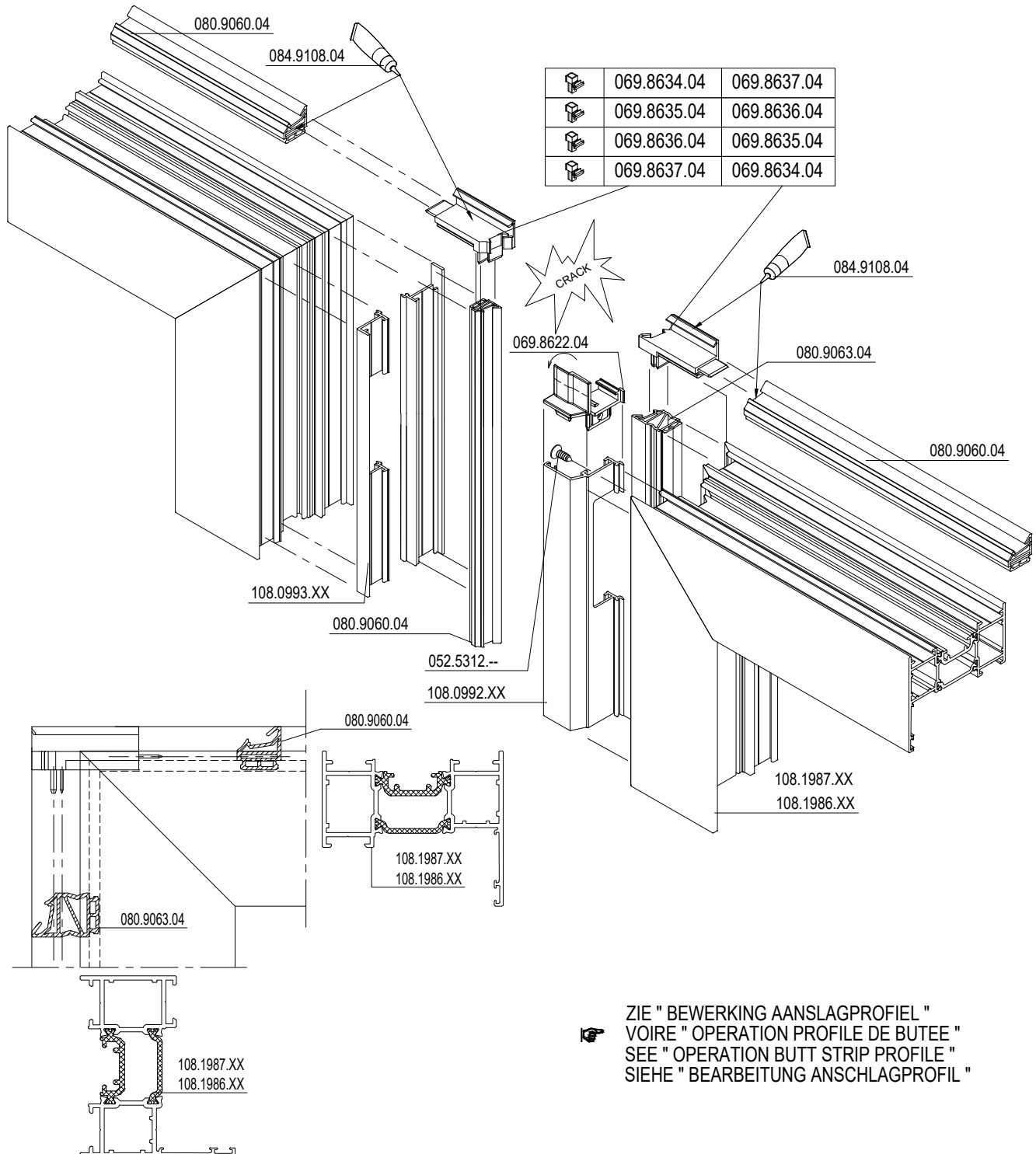
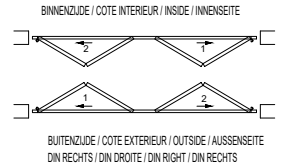
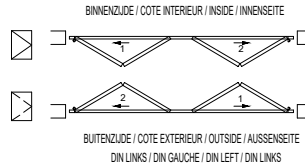
080.9060.04

108.1987.XX
108.1986.XX

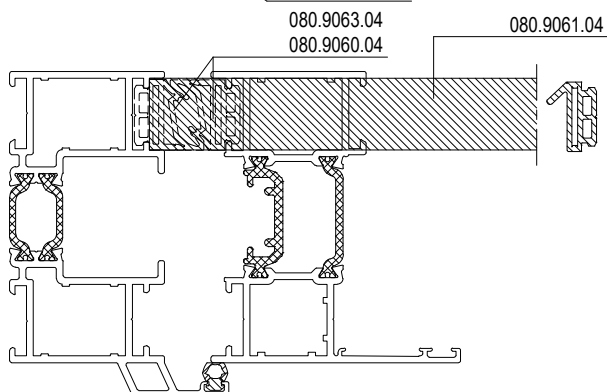
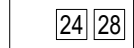
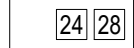
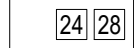
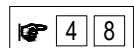
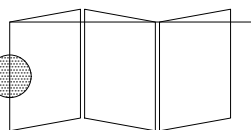
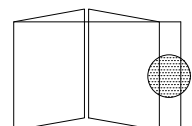
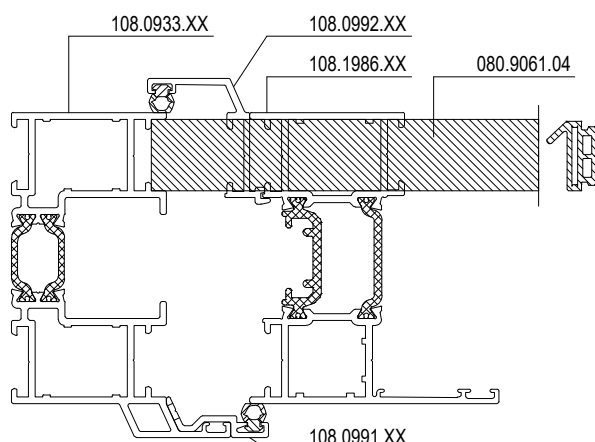
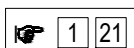
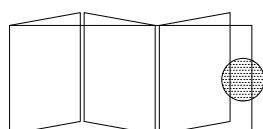
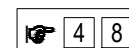
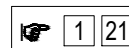
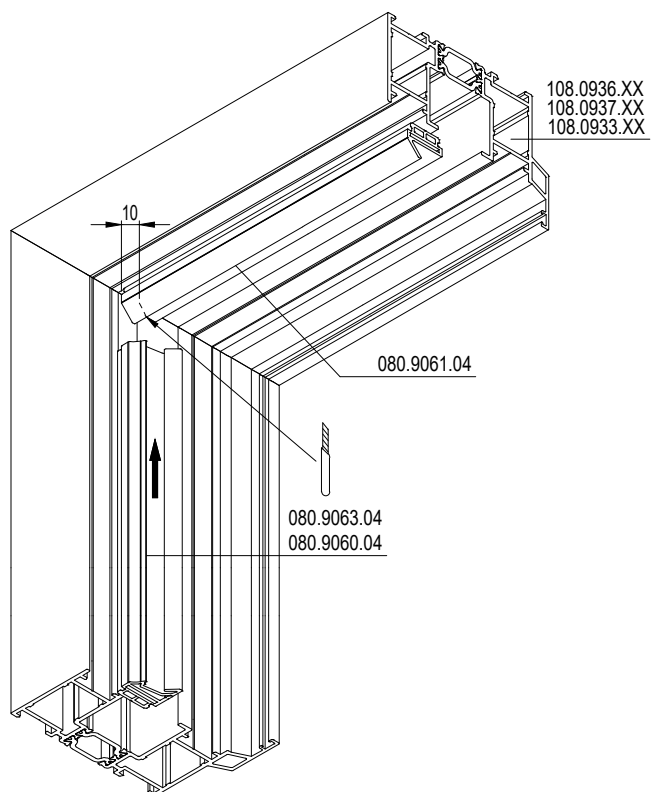


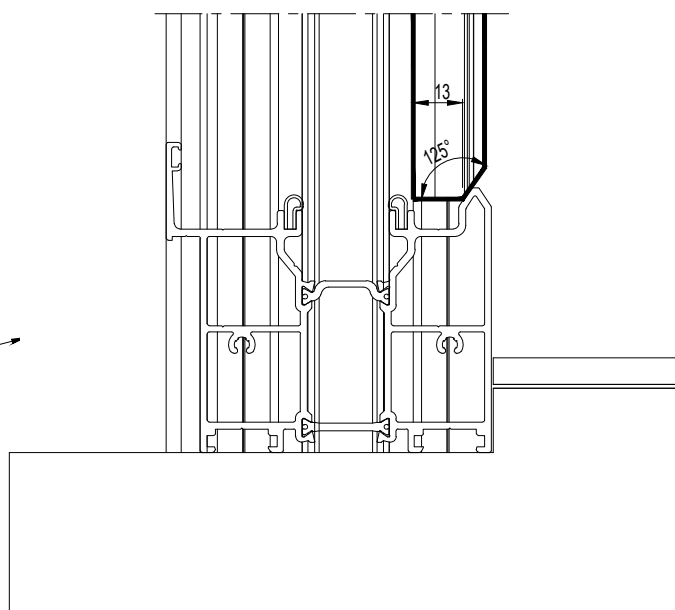
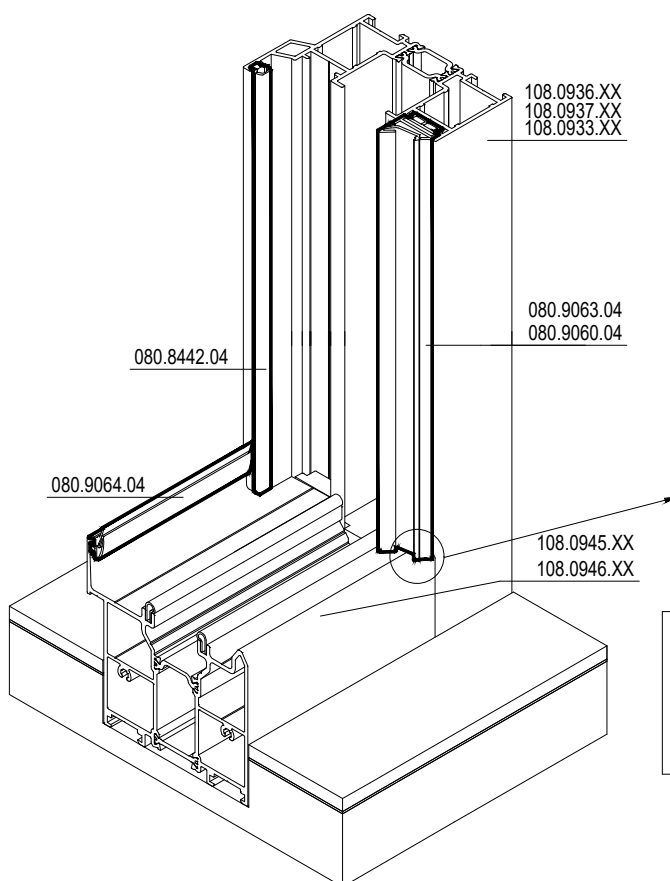
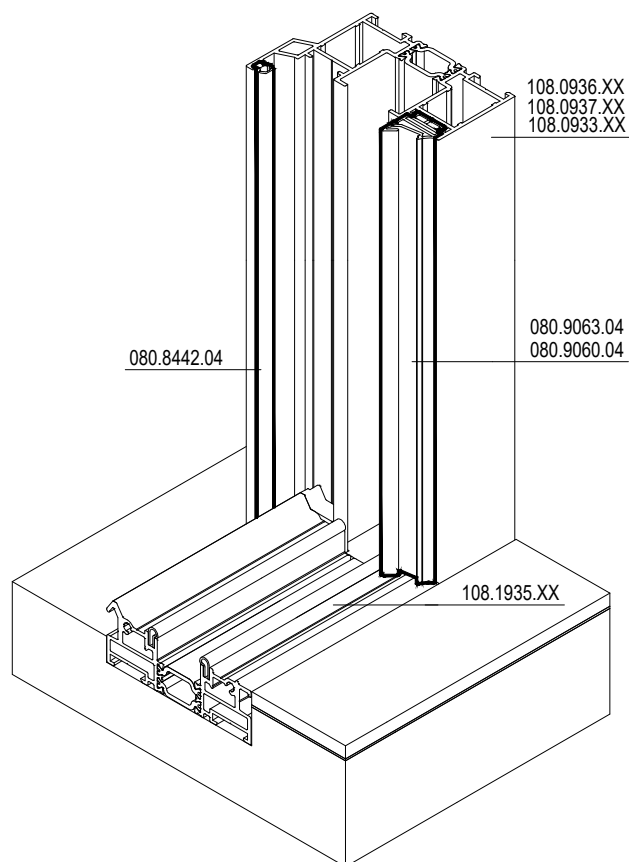
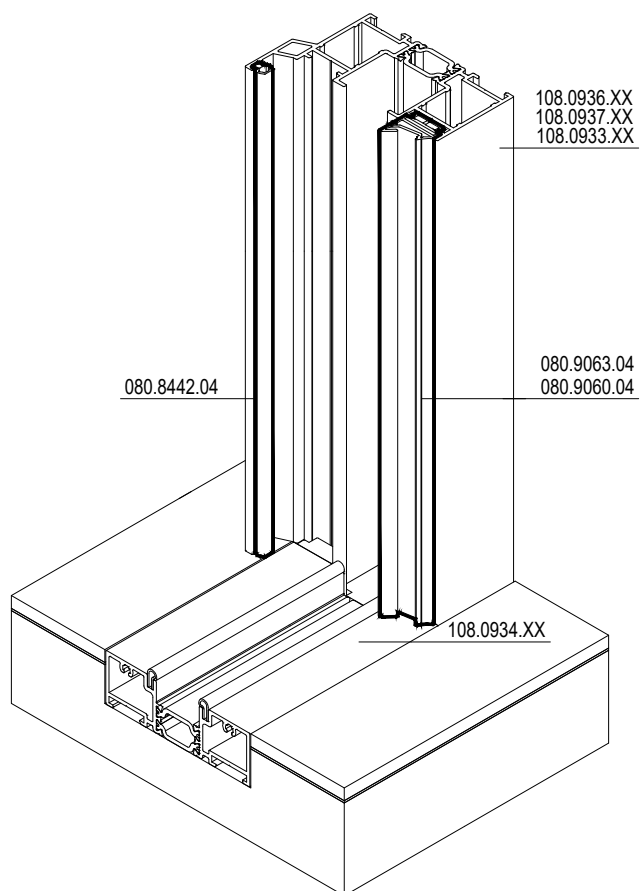
DIN L	069.8623.04	
DIN R	069.8622.04	

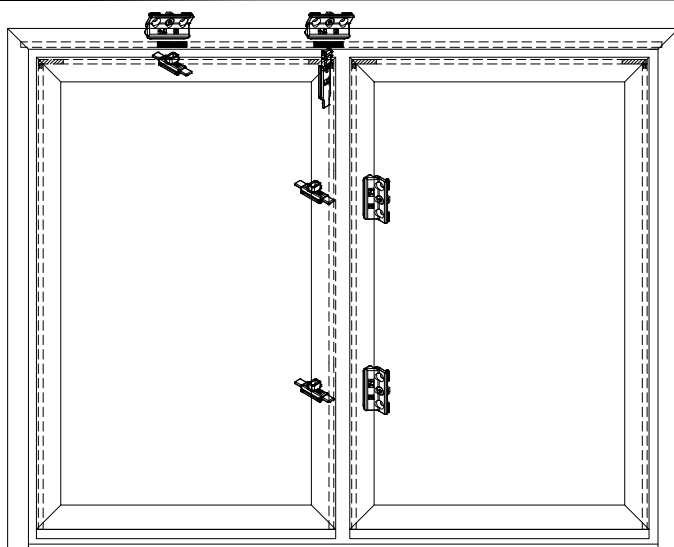
	9	29
--	---	----



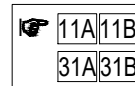
ZIE " BEWERKING AANSLAGPROFIEL "
VOIRE " OPERATION PROFILE DE BUTEE "
SEE " OPERATION BUTT STRIP PROFILE "
SIEHE " BEARBEITUNG ANSCHLAGPROFIL "



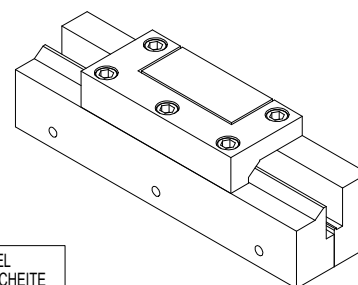
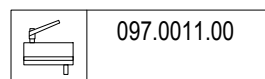
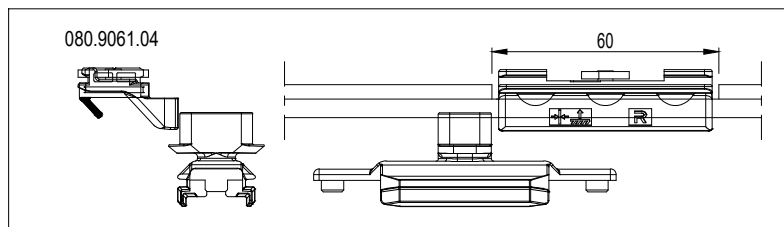
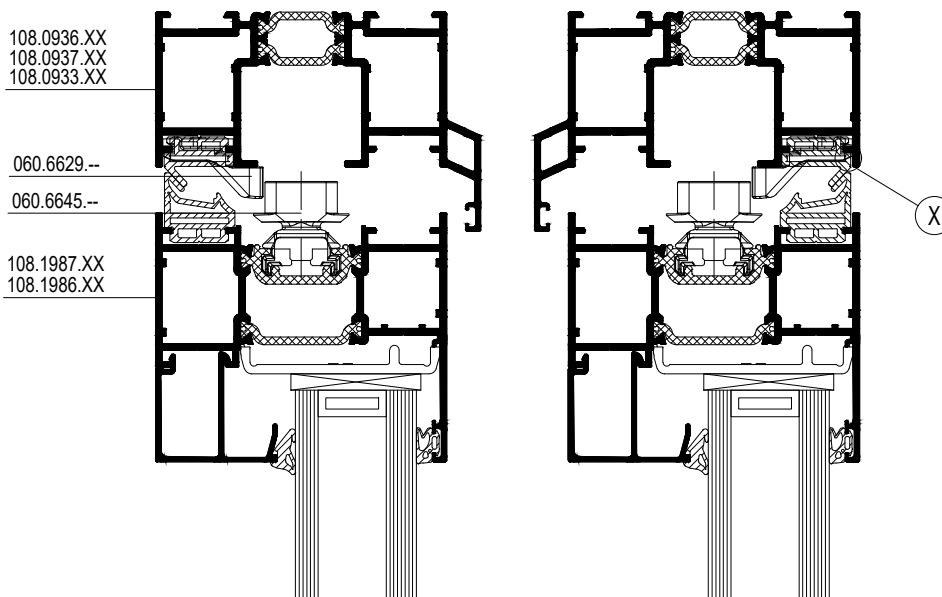




Positie sluitstuk zie "SLUITLAT"
Position de Gache voire "TRINGLE"
Position of Lock Plate see "LINKBAR"
Positionierung von Schliessstueck siehe "SCHUBSTANGE"

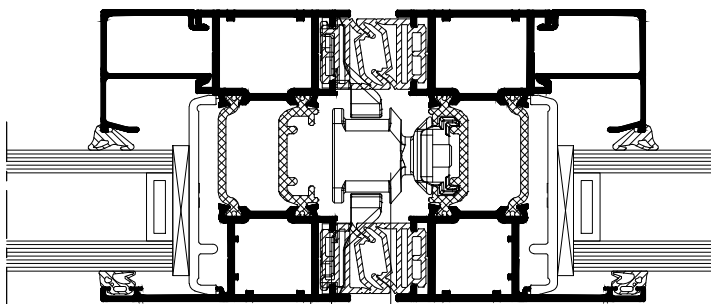


- Bewerking voor Sluitstuk
Opération pour Gache
- Operation for Lock Plate
Bearbeitung für Schliessstueck



BEWERKINGSVOLGORDE -> ZIE PRODUCTHANDLEIDING SNIJMAL 097.0011.00
L'ORDE DE TREITEMENT -> VOIRE LE MANUEL DE GABARIT A COUPER 097.0011.00
PROCESSING SEQUENCE -> SEE PRODUCT MANUAL CUTTING JIG 097.0011.00
VERARBEITUNGSFOLGE -> SIEHE PRODUCT MANUAL SCHNEIDELEHRE 097.0011.00

⊗ DICHTINGSMIDDEL
MATIERE D'ETANCHEITE
SEALING AGENT
ABDICHTUNG

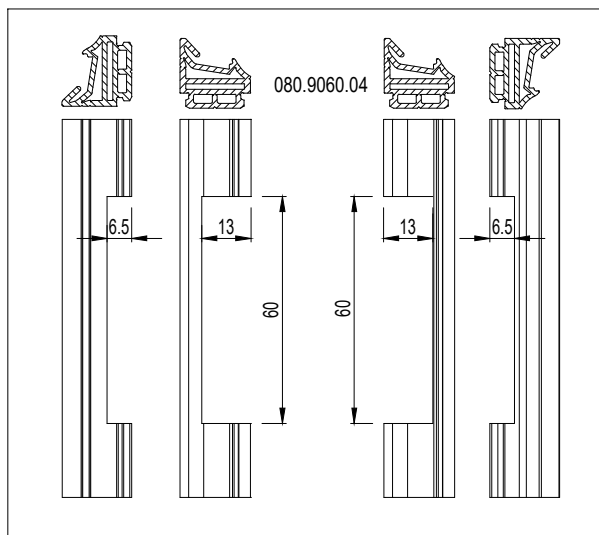
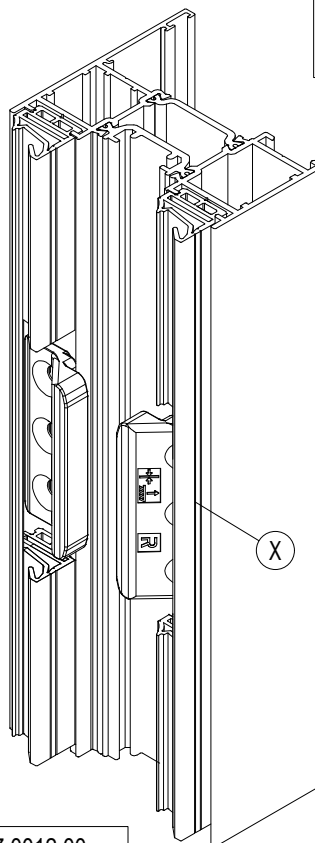


108.1987.XX
108.1986.XX

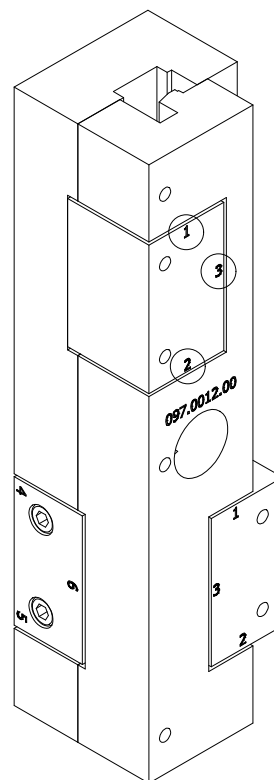
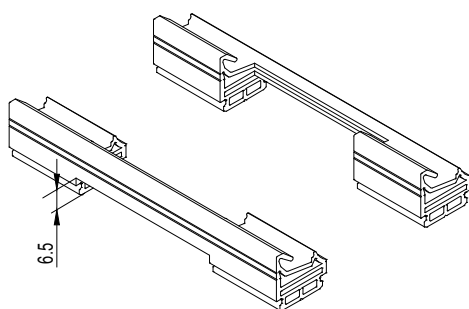
060.6629.--

060.6647.--

	2	3	5	6	9
	22	23	25	26	29



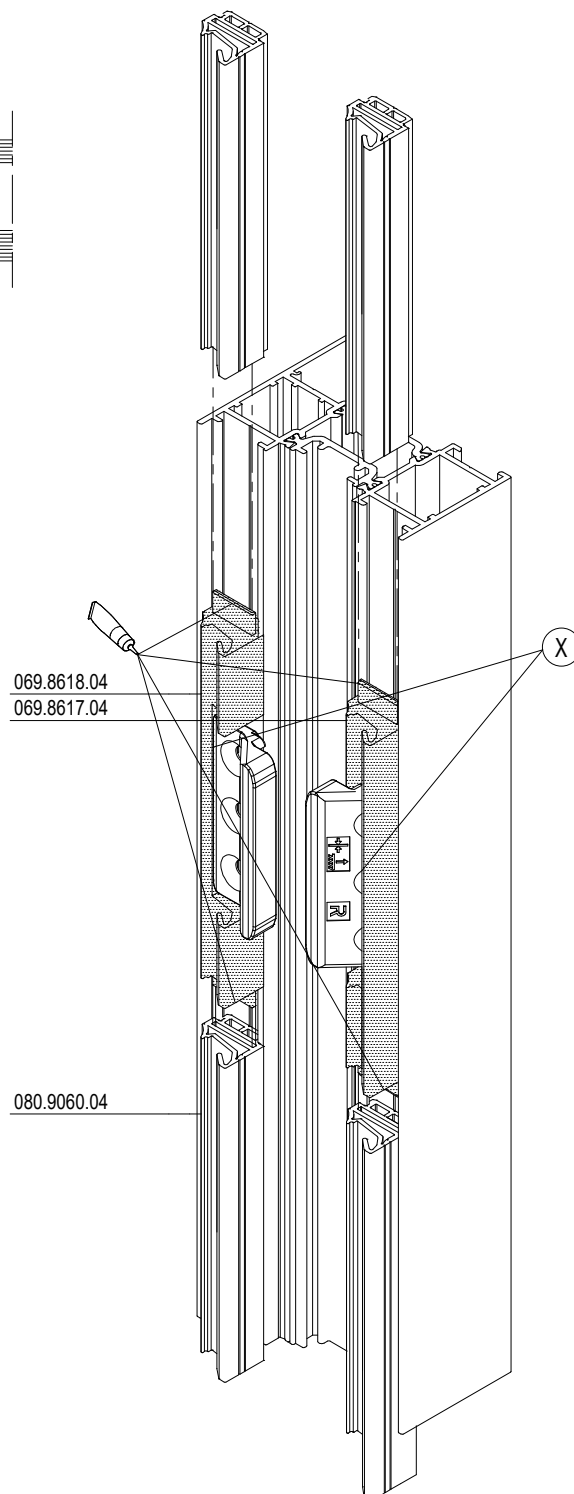
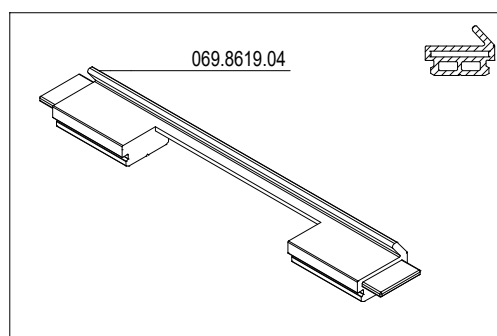
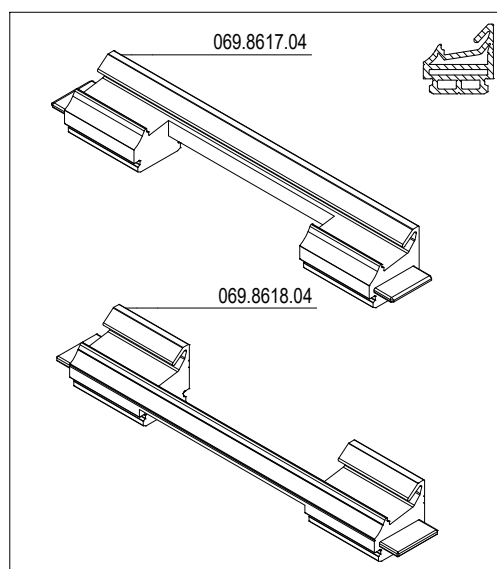
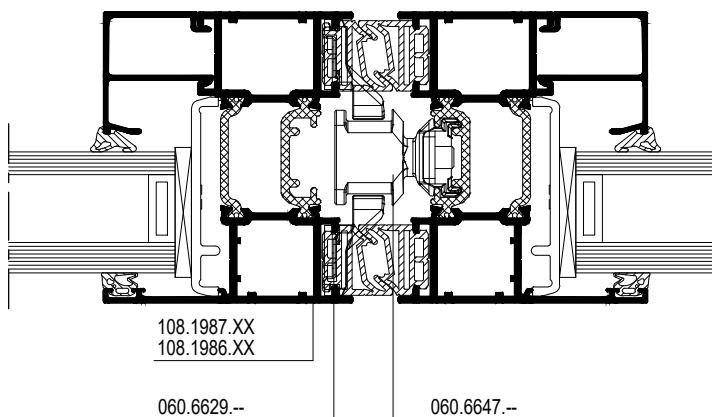
097.0012.00



BEWERKINGSVOLGORDE -> ZIE PRODUCTHANDLEIDING SNIJMAL 097.0012.00
L'ORDE DE TREATMENT -> VOIRE LE MANUEL DE GABARIT A COUPER 097.0012.00
PROCESSING SEQUENCE -> SEE PRODUCT MANUAL CUTTING JIG 097.0012.00
VERARBEITUNGSFOLGE -> SIEHE PRODUCT MANUAL SCHNEIDELEHRE 097.0012.00



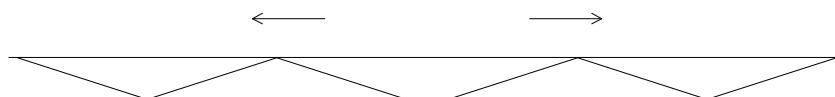
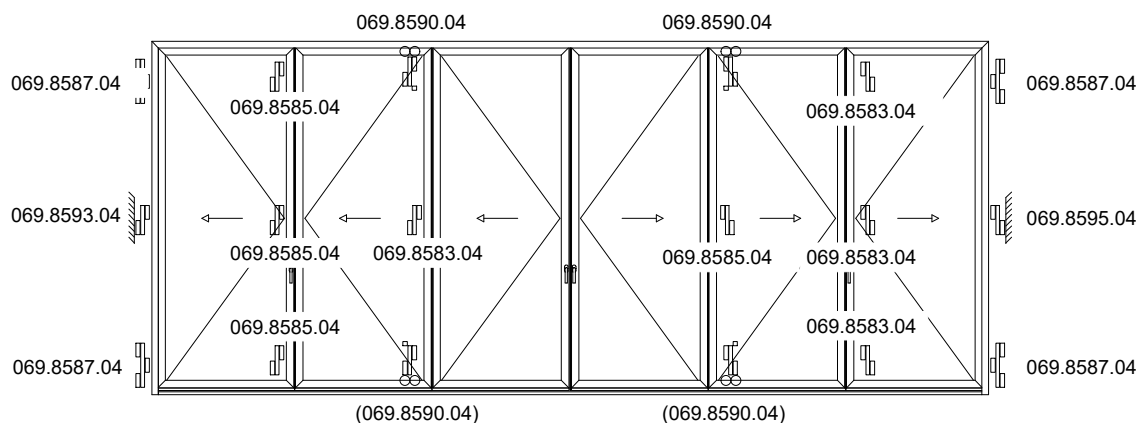
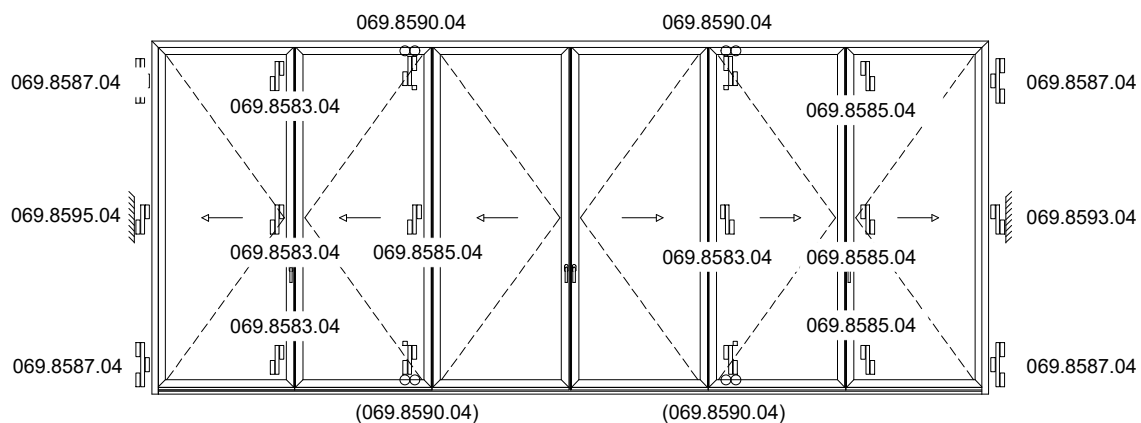
DICHTINGSMIDDEL
MATIERE D'ETANCHEITE
SEALING AGENT
ABDICHTUNG



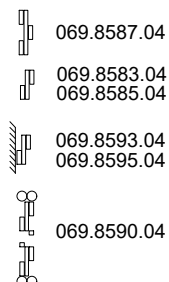
AFKITEN DICHTINGEN MET 084.9108.04
 ETANCHER LES JOINTS AVEC 084.9108.04
 SEAL THE GASKETS WITH 084.9108.04
 ABDICHTEN DER DICHTUNGEN MIT 084.9108.04



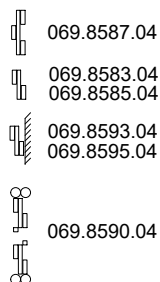
DICHTINGSMIDDEL
 MATIERE D'ETANCHEITE
 SEALING AGENT
 ABDICHTUNG

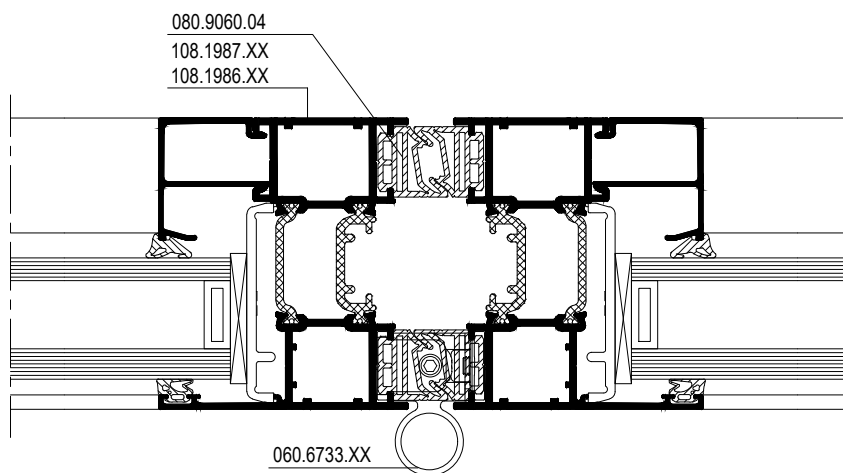


DIN R

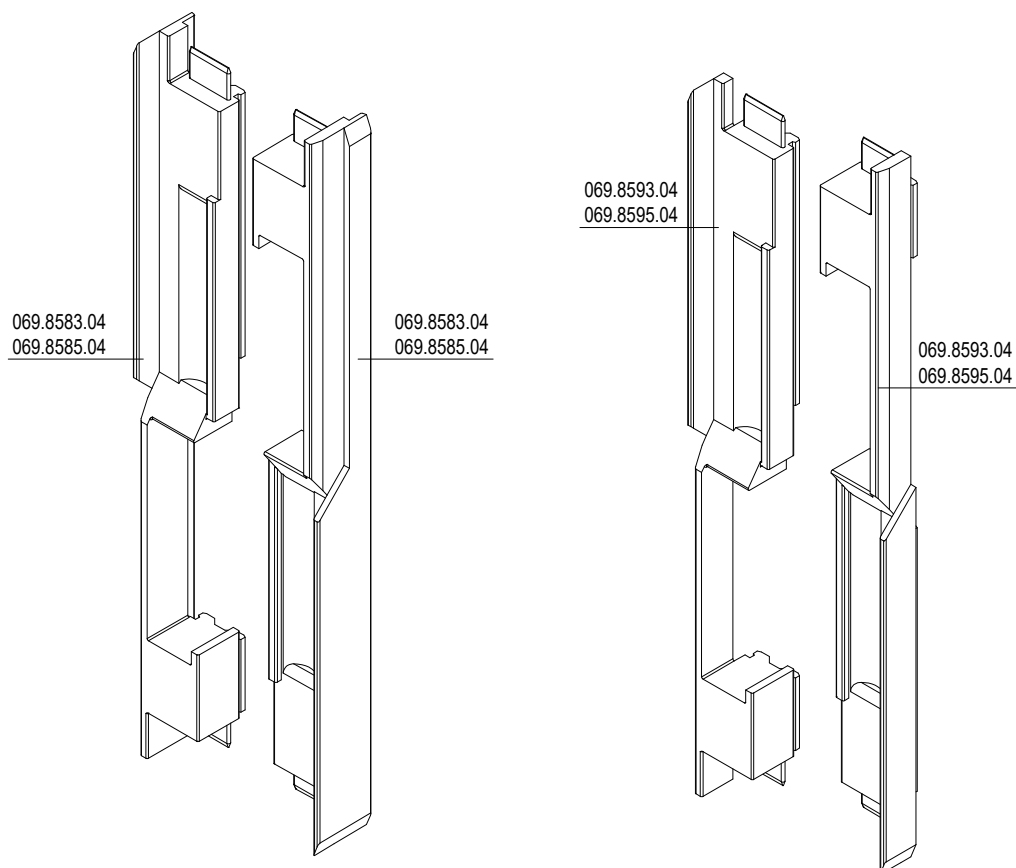


DIN L

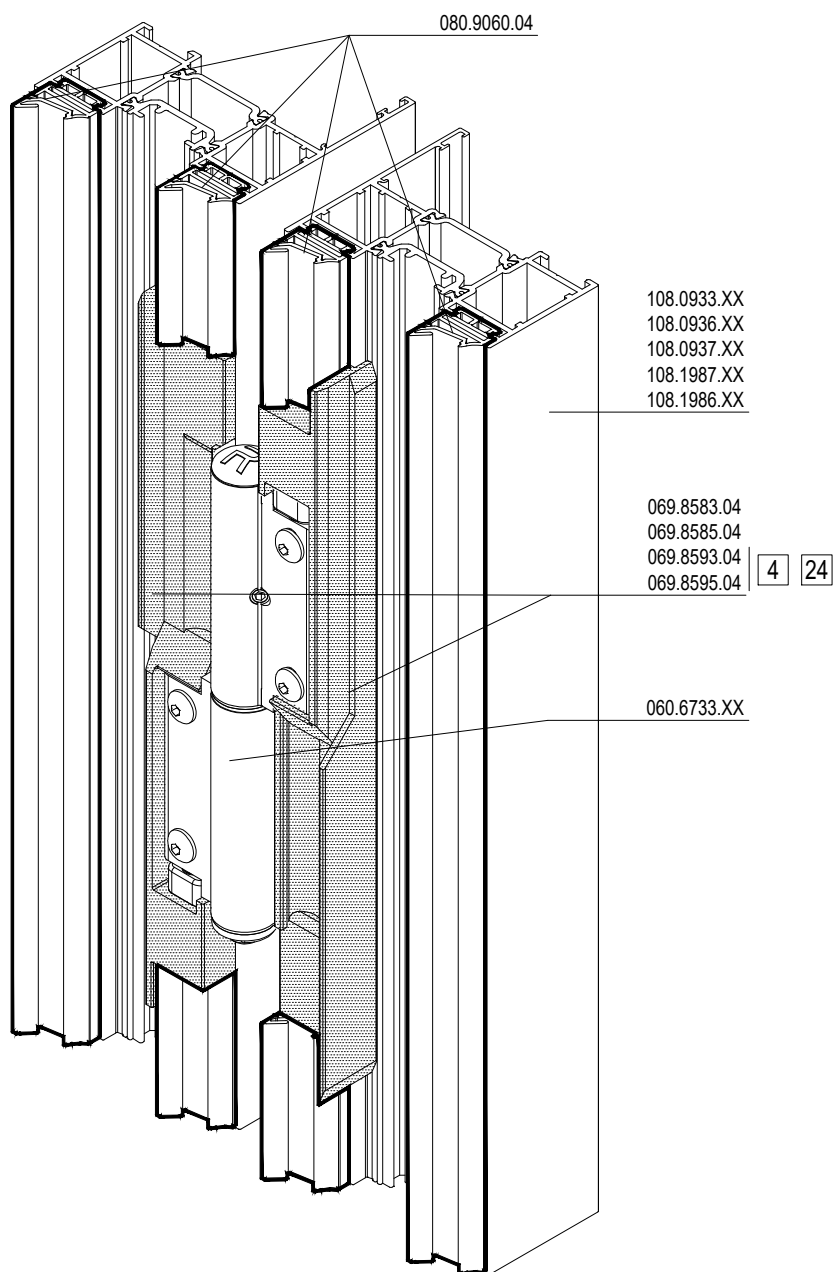


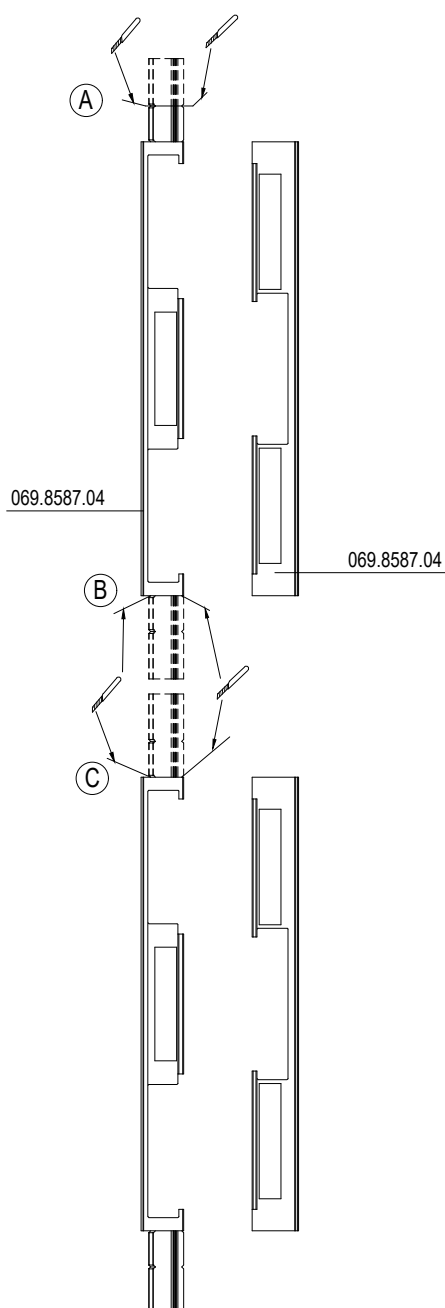
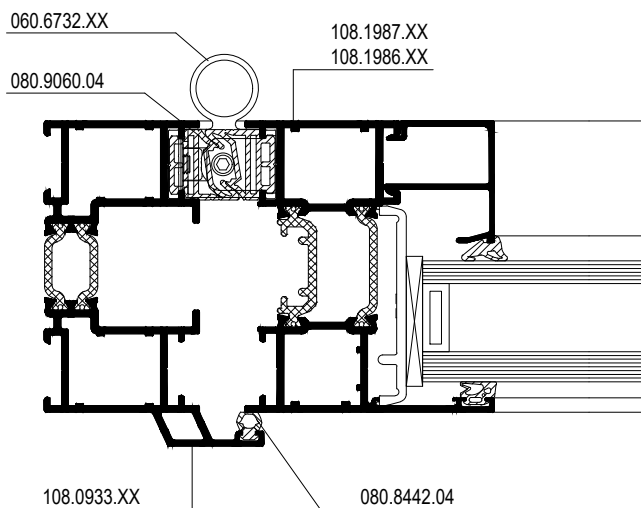


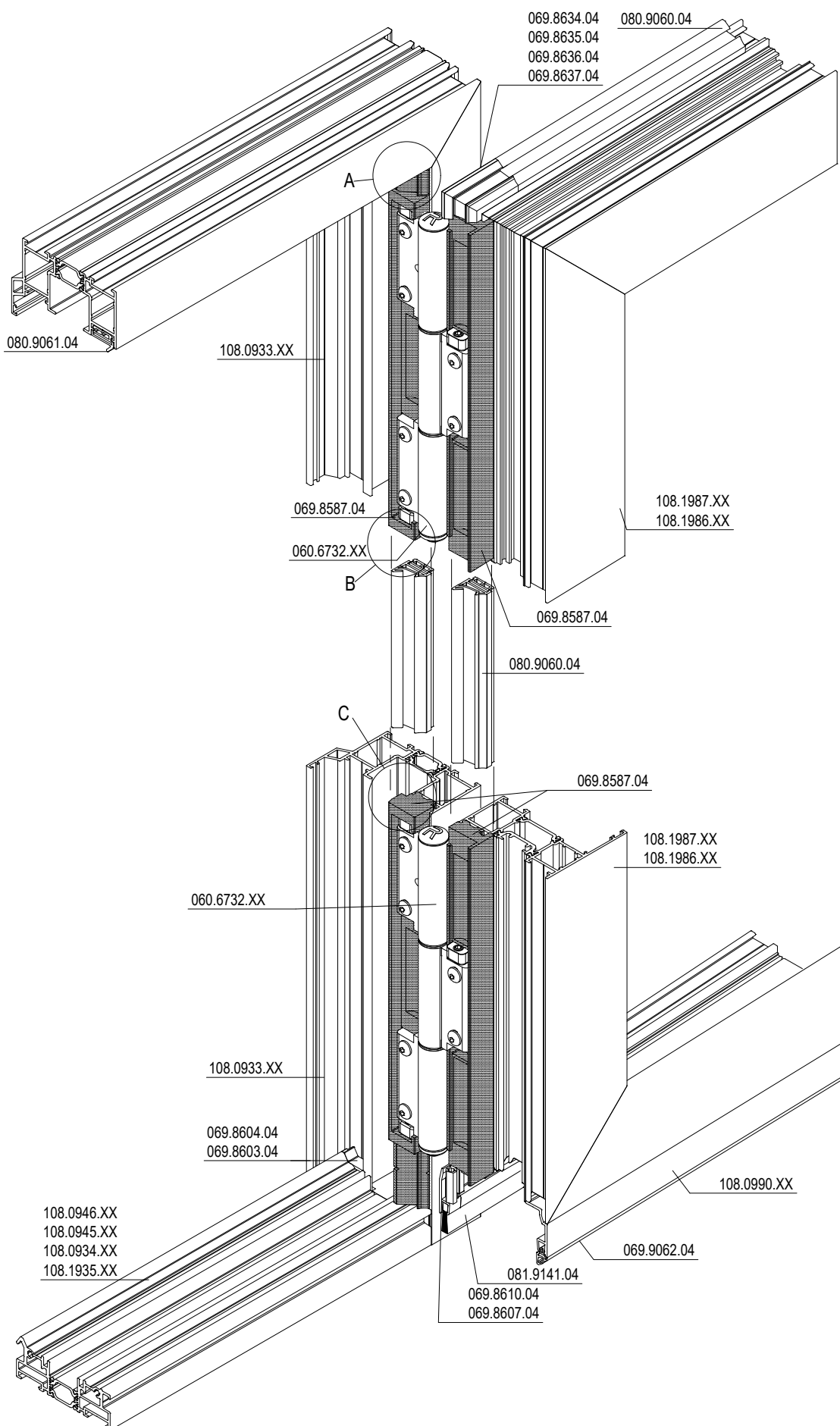
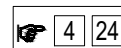
	2	3	4	5	6
	22	23	24	25	26

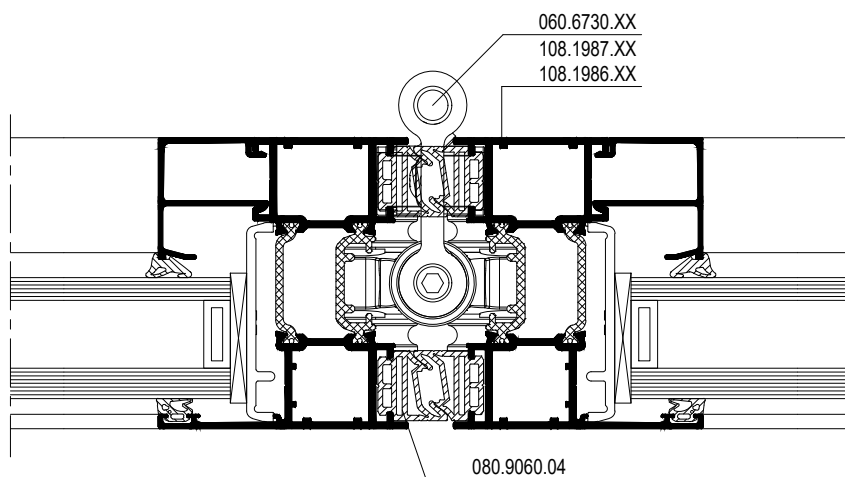


	2	3	4	5	6
	22	23	24	25	26

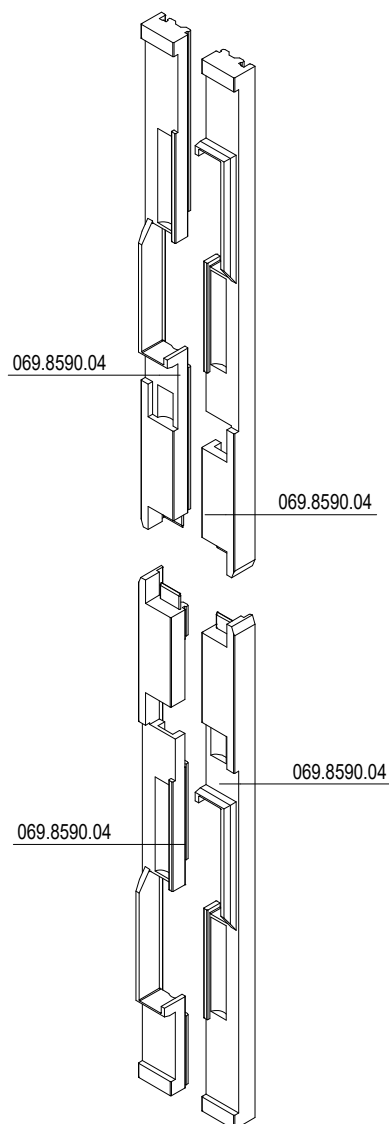


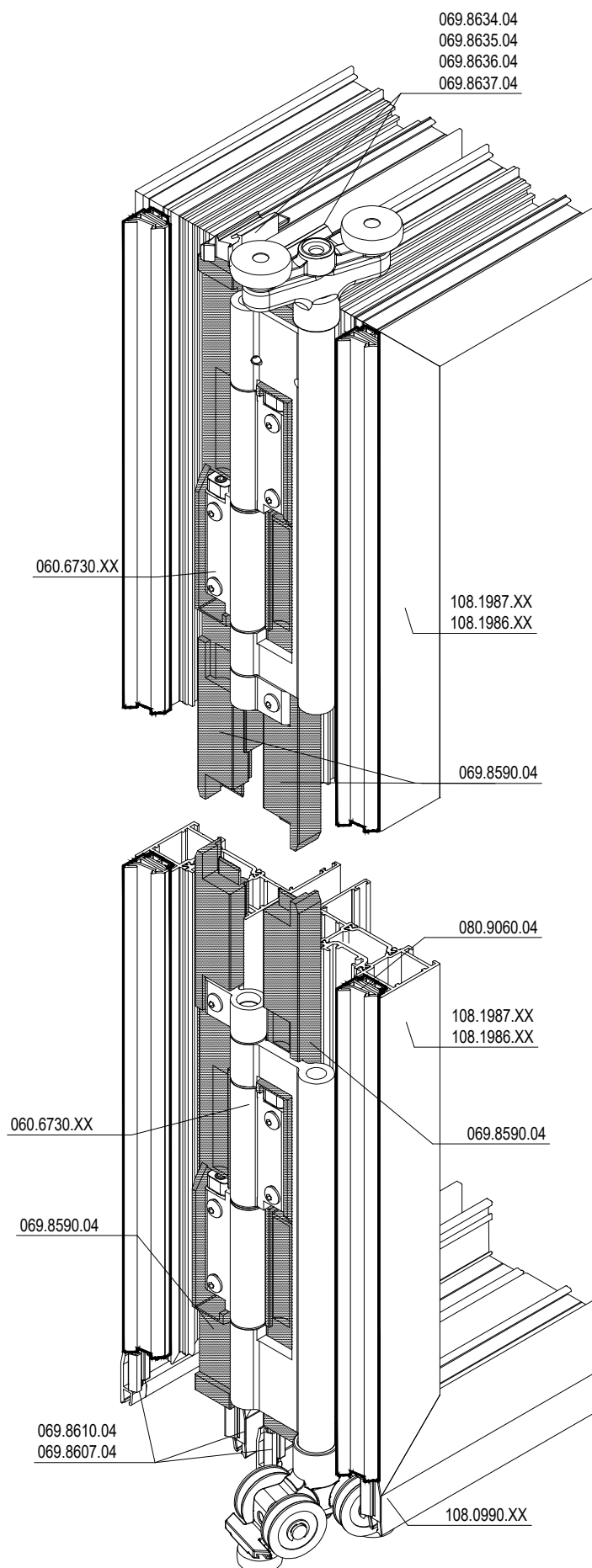






	2	6
	22	26





	2	6
	22	26

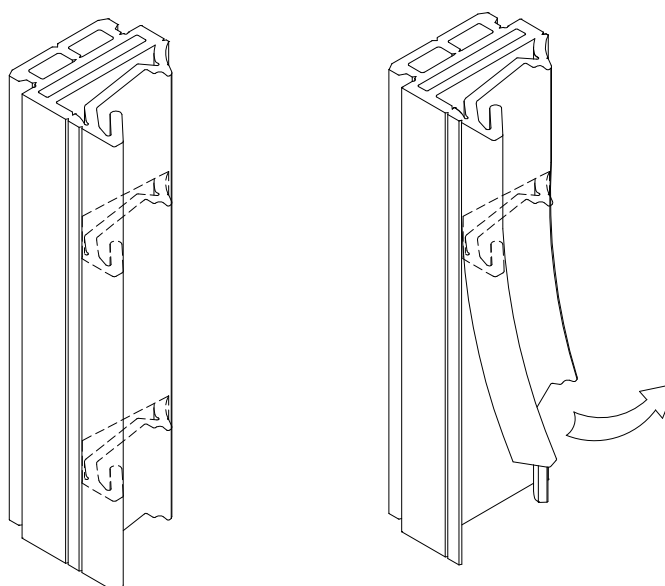
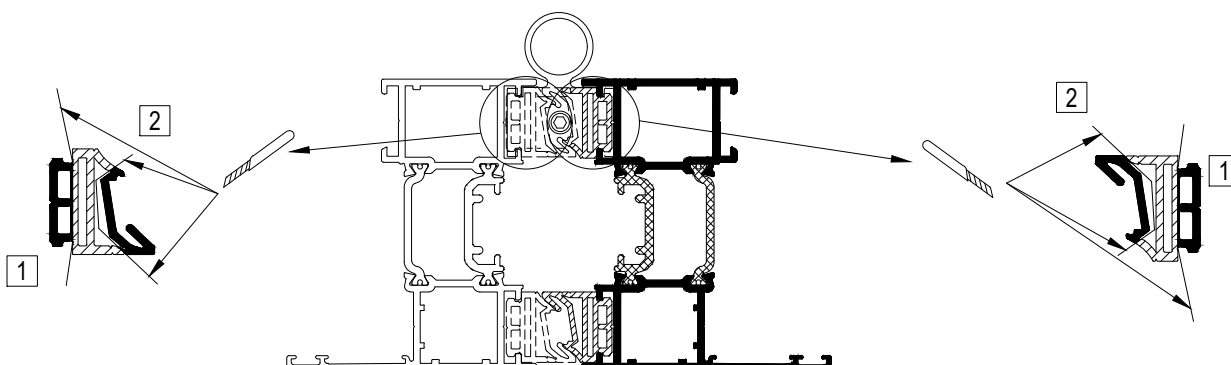
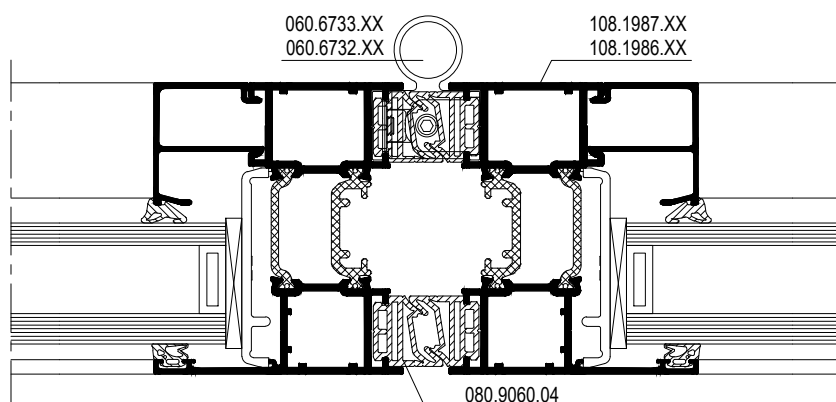
ALTERNATIEVE OPTIE VOOR
OPTION ALTERNATIVE POUR
ALTERNATIVE OPTION FOR
ALTERNATIVE FÜR

LEVEL 1
LEVEL 1
LEVEL 1
LEVEL 1

LEVEL 2
LEVEL 2
LEVEL 2
LEVEL 2

LEVEL 3
LEVEL 3
LEVEL 3
LEVEL 3

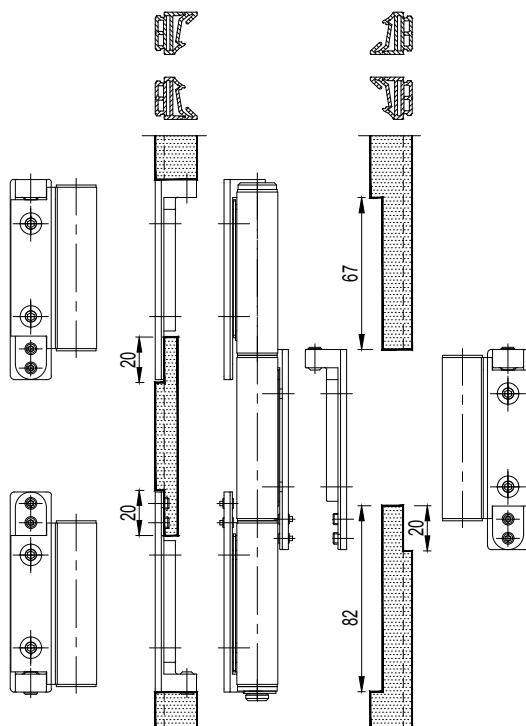
2	3	4	5	6
22	23	24	25	26



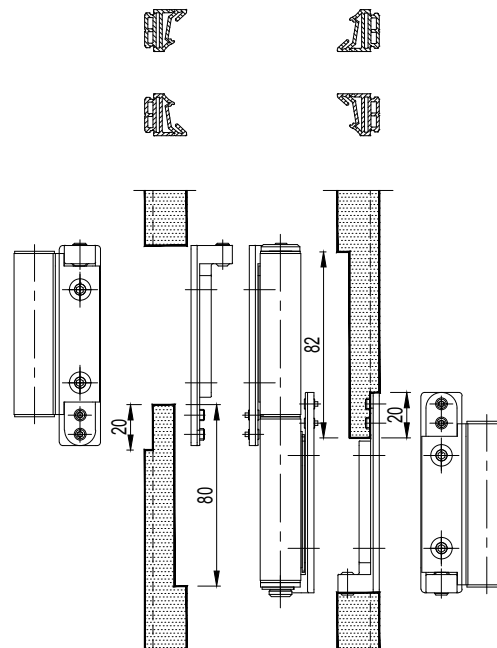
MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1	2	3	.
---	---	---	---

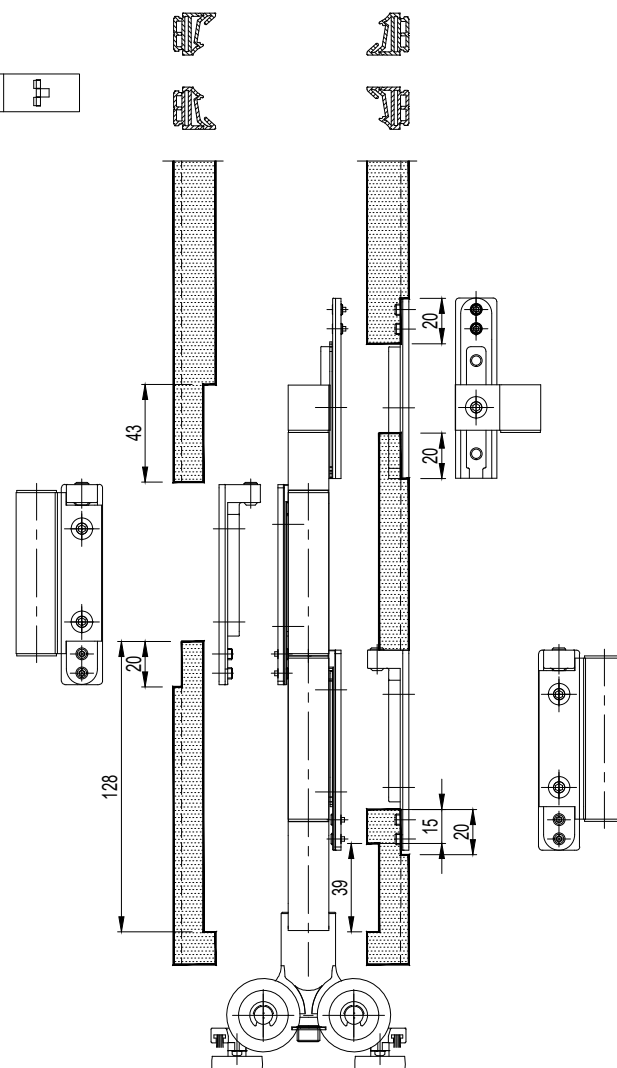
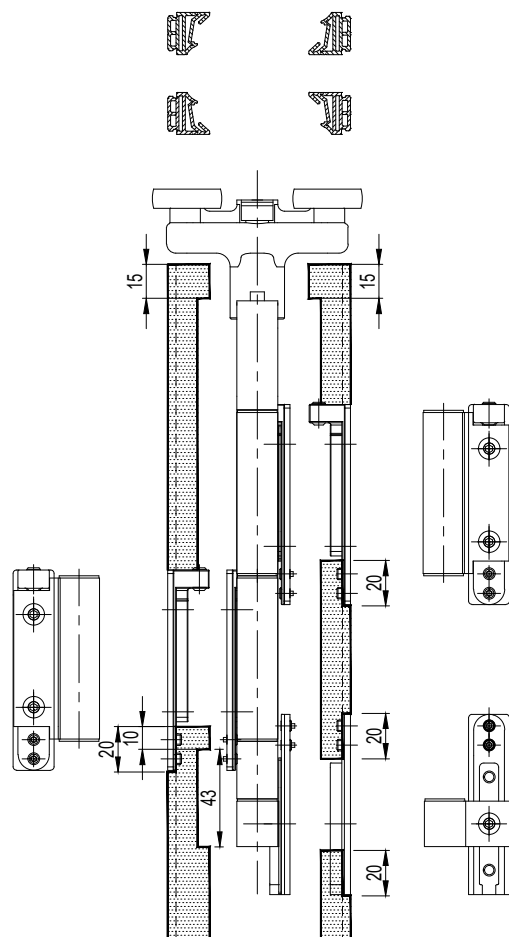
060.6732.XX



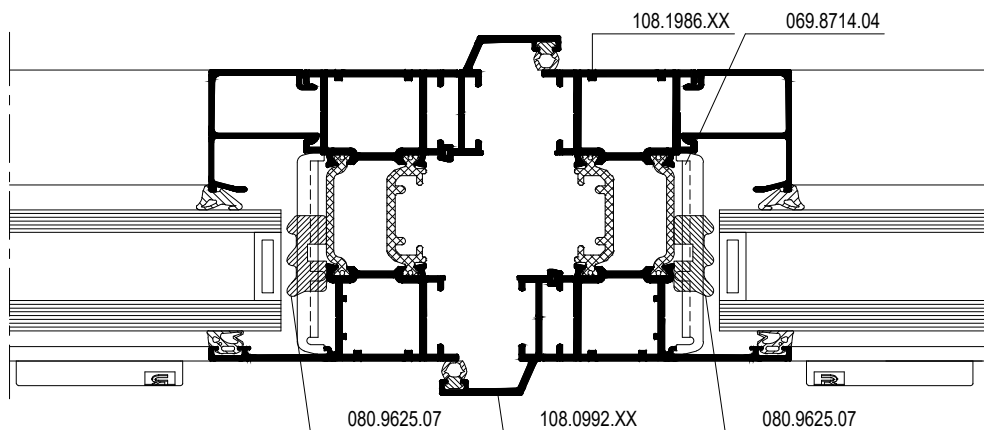
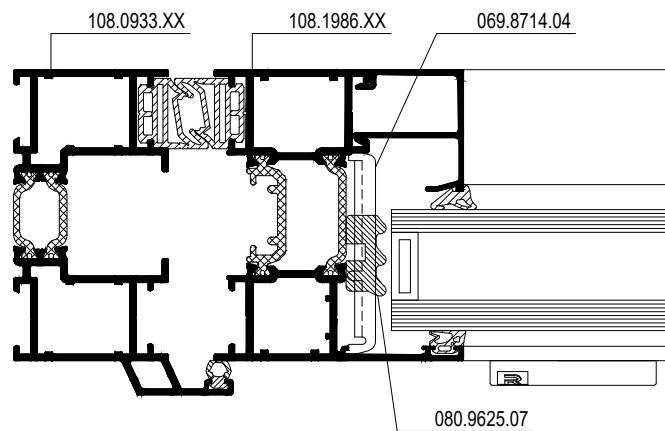
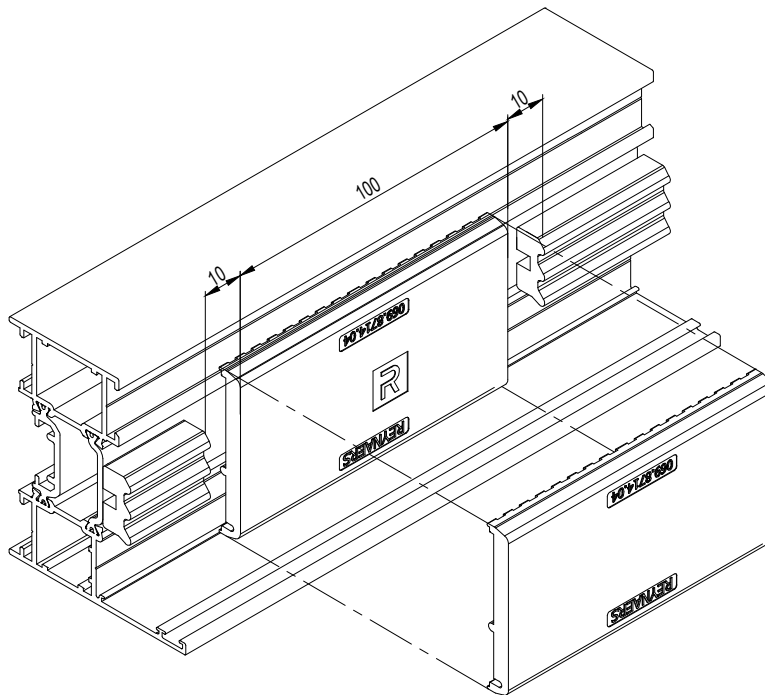
060.6733.XX



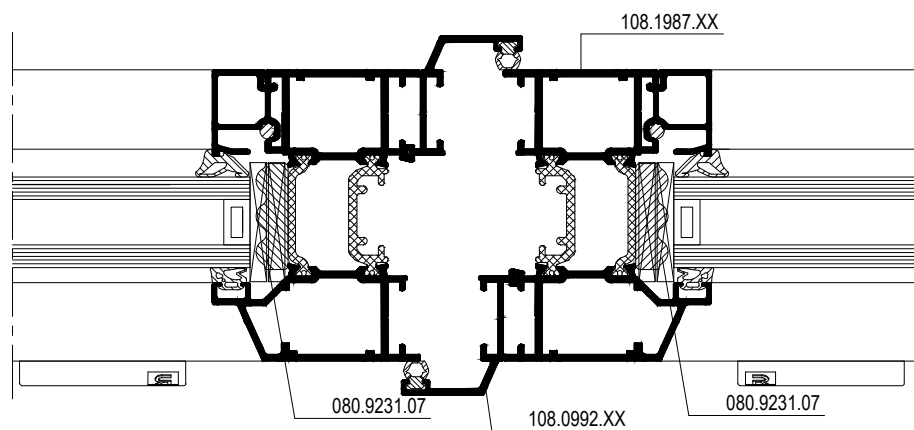
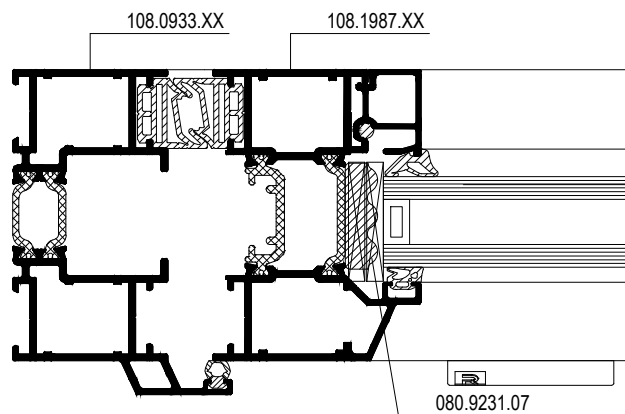
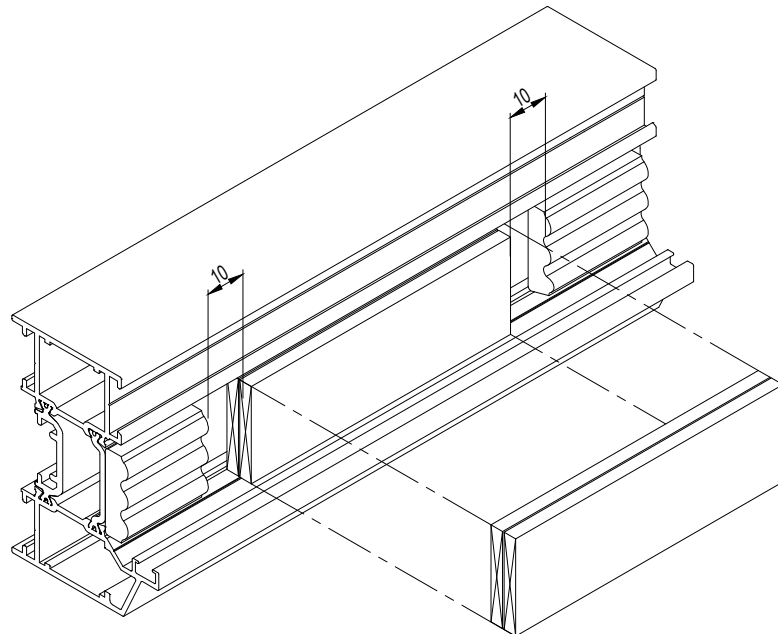
060.6730.XX

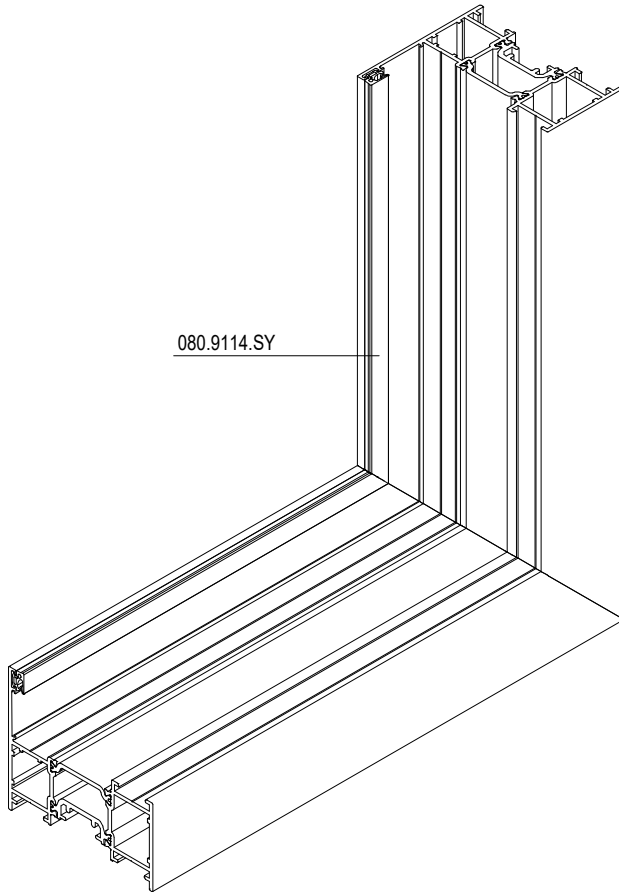


* VARIANT HI / VARIANTE HI / VARIANT HI/ VARIANTE HI



* VARIANT HI / VARIANTE HI / VARIANT HI/ VARIANTE HI





Volgorde

1. Recht versnijden met schaar,
art. nr. 090.0121.00
2. Benodigde overlengte : ± 10 mm/m
3. Dichting aanbrengen en
overlengte opstuiken
4. Verlijmen door middel van
vulcaniseerlijm, art. nr. 084.9108.--

Ordre

1. Découpe droit avec ciseaux,
art. nr. 090.0121.00
2. Longueur supplémentaire : ± 10 mm/m
3. Application du joint et refoulage
de la longueur supplémentaire
4. Encollage au moyen de colle
de vulcanisation, art. nr. 084.9108.--

Sequence

1. Straight cutting with shears,
art. nr. 090.0121.00
2. Necessary overhanging : ± 10 mm/m
3. Applying gasket and compressing
overhanging
4. Glueing by means of glue for corner
connections, art. nr. 084.9108.--

Reihenfolge

1. Zuschneiden mit Schere,
art. nr. 090.0121.00
2. Dichtung je lfdm. ca. 10 mm länger
zuschneiden
3. Dichtung einbringen und
stauchen
4. Die Dichtungsecken oder -stösse mit
Vulkanisierkleber verkleben,
art. nr. 084.9108.--

GLASSTEUN-SUPPORT CALE DE VITRAGE-GLAZING SUPPORT-KLOTZBRUECKE

Het aantal en de plaats van de glassteunen wordt bepaald door de STS 38.03.

Een overzicht:

Le nombre et la position des supports cale de vitrage sont déterminés par le STS 38.03.

Aperçu:

The number and position of the glass supports is defined by the STS 38.03.

Survey:

Die Anzahl und die Position der Klotzbrücken bzw. Verglasungsklöze wird durch Verarbeitungsvorschriften der Isolierglasindustrie und technische Richtlinien des Glaserhandwerks vorgegeben.

Übersicht:

C1: Glassteunen-Supports cale de vitrage-Glazing supports-Klotzbrücken

Deze steunen brengen het gewicht van het glas over op de vleugel of het raamkozijn. Hun goede plaatsing is van groot belang voor de werking van de ramen.

Ces supports transmettent le poids du verre sur l'ouvrant ou sur l'allège. Leur bonne pose est d'une importance capitale pour le fonctionnement des fenêtres.

These supports distribute the weight of the glass on the vent.

Correct positioning is very important for the vent to function correctly.

Die Tragklötze übertragen das Scheibengewicht auf den Flügel und stellen die Gangbarkeit der beweglichen Flügel sicher.

C2: Stelblokjes-Cales-Distanzklötze-Adjusting blocks:

Deze blokjes verzekeren de positionering van het glas tussen de sponning.

Ze worden aangebracht zonder forceren. Hun doel is elke beweging van het glas in zijn vlak uit te schakelen.

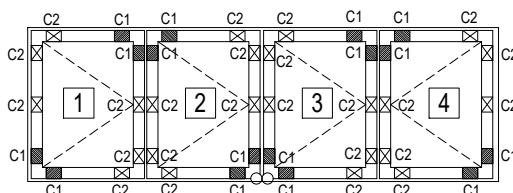
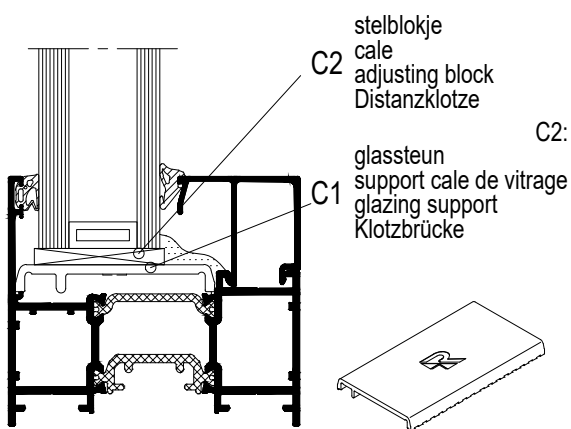
Ces cales assurent le positionnement du verre par rapport à la feuillure, et sont appliquées sans forcer. Elles empêchent tout mouvement du verre dans son logement.

These blocks guarantee the correct positioning of the glass between the rebates.

They must be positioned without twisting or damaging the profile. Adjusting blocks also prevent the glass panels from moving.

Die Distanzklötze stellen den Abstand zwischen Rahmen und Verglasung sicher.

Je nach Flügelöffnungsart können diese auch eine tragende Funktion übernehmen.



MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .

Beglazing kan gebeuren met EPDM-rubbers of met een elastische kitvoeg.

Le vitrage peut être fait à l'aide de joints en EPDM ou de mastic.

Glazing can be done by means of EPDM gaskets or an elastic sealant.

Die Verglasung kann mittels EPDM-Dichtungen oder spritzbarer Dichtstoffen und Vorlegeband erfolgen.

1

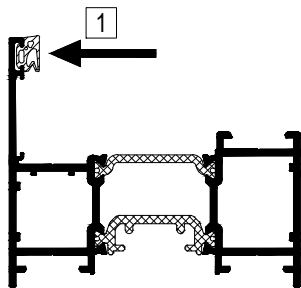
Aanbrengen van dichting

Mise en place joint

Insert gasket

Montage Dichtung

 DICHTING
 JOINT
 GASKET
 DICHTUNG

 080.9114.04
 080.9116.04
 080.9118.04
 080.9120.04


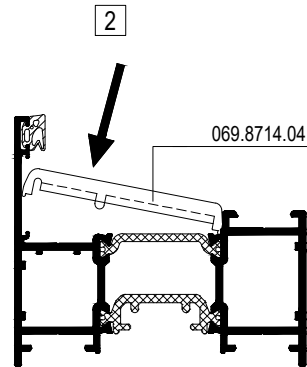
2

Aanbrengen glassteun

Mise en place support cale de vitrage

Insert glazing support

Montage Klotzbrücke



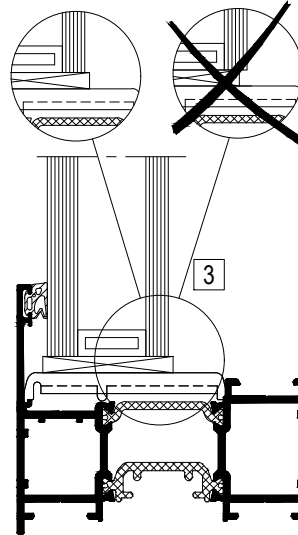
3

Glasplaatsing en opspieën

Pose de vitrage et des cales

Pos. of glass panels with spacers

Verklotzung der Scheibe



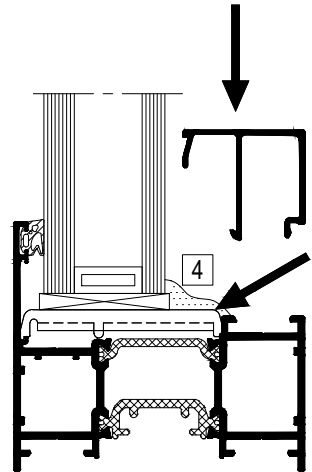
4

Afdichten van glassteunen en aanbrengen van glaslatten

Etancher les supports cale de vitrage et mettre en place les parceloses

Seal off glass supports and clip in beads

Verglasungsklotze sichern und Montage Glasleisten



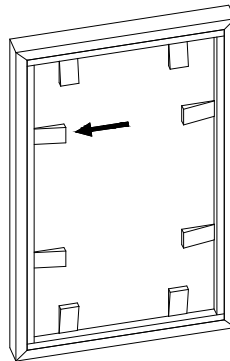
5

Aanbrengen van dichting

Mise en place joint

Insert gasket

Montage Dichtung

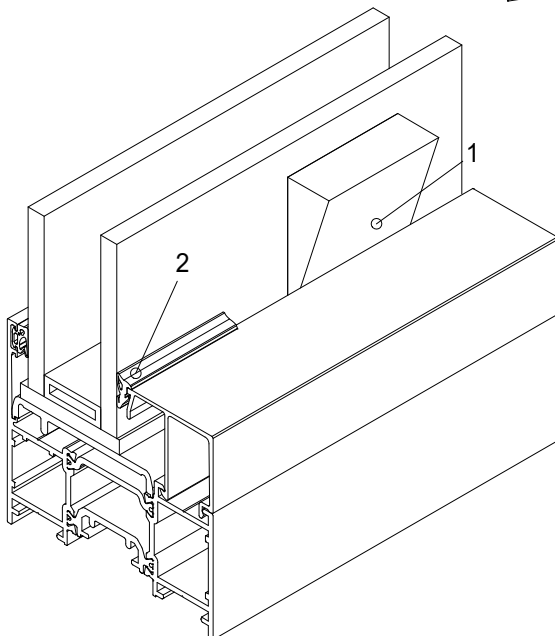


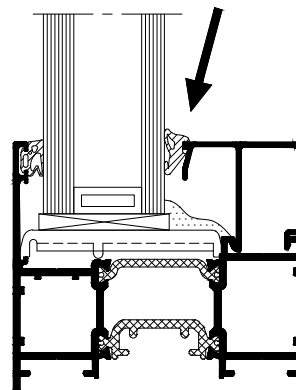
Gereedschap in hout of PVC vergemakkelijkt het plaatsen

Outillage en bois ou PVC facilite le montage

A wooden or PVC spacer can be used to insert glazing gasket

Hilfskeile aus Holz oder Kunststoff verringern die Montagezeiten


 DICHTING
 JOINT
 GASKET
 DICHTUNG

 080.9124.SY
 080.9125.SY
 080.9126.SY
 080.9128.04
 080.9130.04

 MONTAGEVOLGORDE
 L'ORDRE DE MONTAGE
 THE ORDER OF ASSEMBLY
 MONTAGEREIHENFOLGE

1 2 3 .

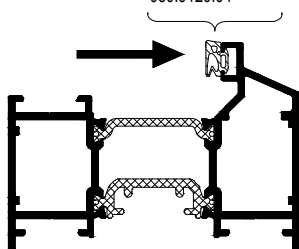
D0079883

1

Aanbrengen van dichting
Mise en place joint
Insert gasket
Montage Dichtung

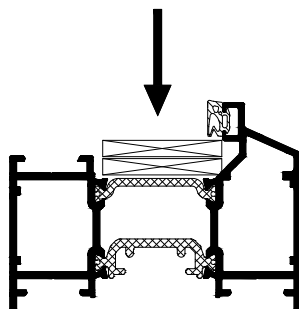
DICHTING
JOINT
GASKET
DICHTUNG

080.9114.04
080.9116.04
080.9118.04
080.9120.04



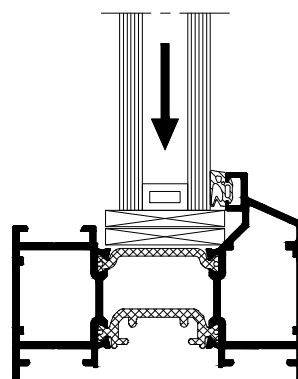
2

Aanbrengen van stelblokje
Mettre en place cale d'ajustement
Insert adjusting block
Montage distanzklotz



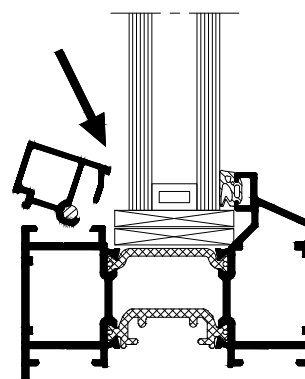
3

Glasplaatsing
Pose de vitrage
Placement of glass panels
Montage der Scheibe



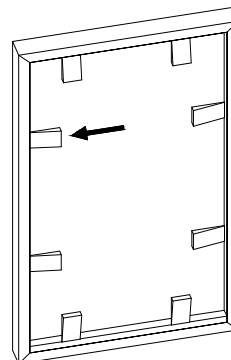
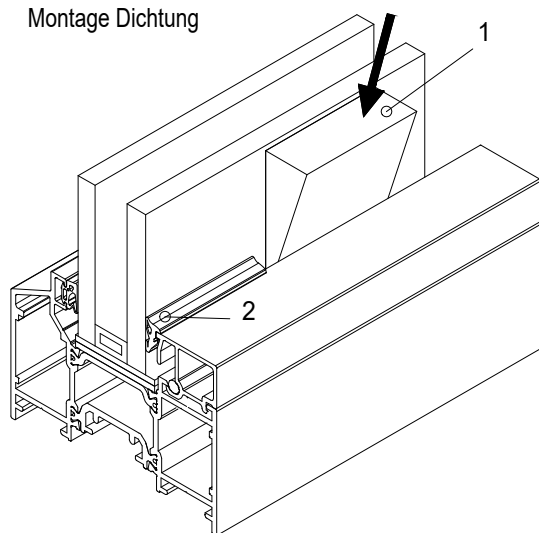
4

Aanbrengen van glaslatten
Mettre en place les parclozes
Clip in beads
Montage Glasleisten



5

Aanbrengen van dichting
Mise en place joint
Insert gasket
Montage Dichtung



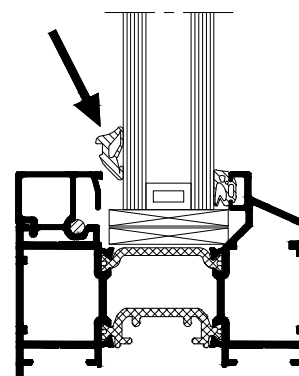
Gereedschap in hout of PVC
vergemakkelijkt het plaatsen
Outillage en bois ou PVC facilite
le montage

A wooden or PVC spacer can be
used to insert glazing gasket

Hilfskeile aus Holz oder Kunststoff
verringern die Montagezeiten

DICHTING
JOINT
GASKET
DICHTUNG

080.9124.SY
080.9125.SY
080.9126.SY
080.9128.04
080.9130.04

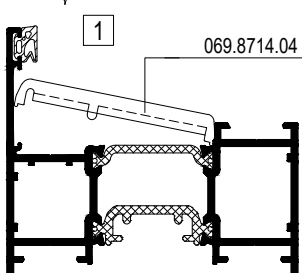
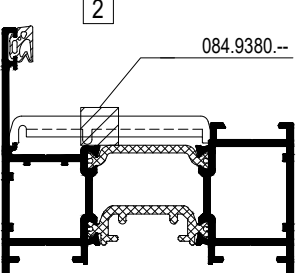
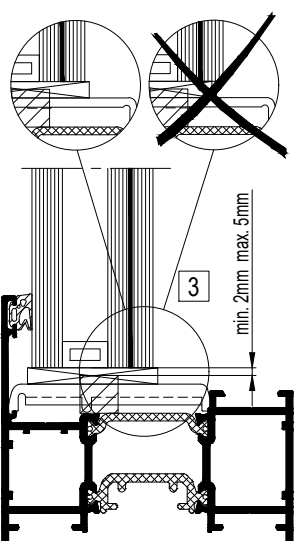
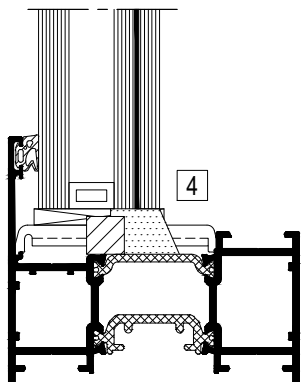
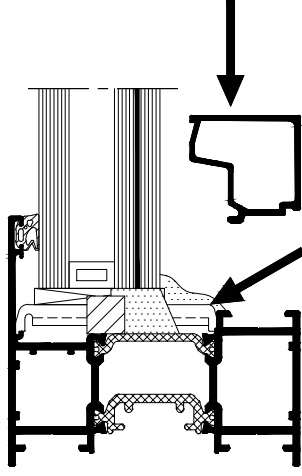
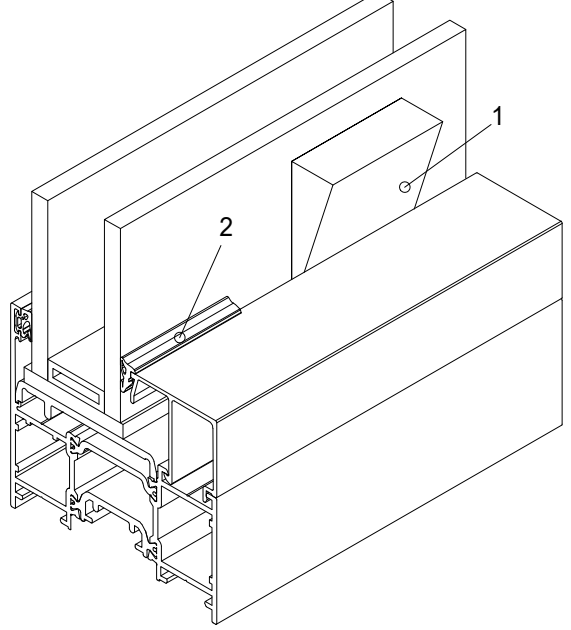
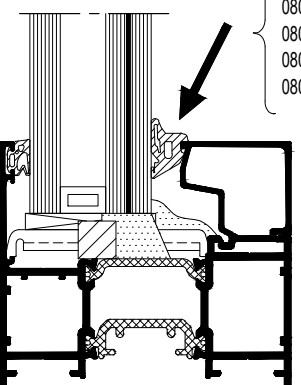


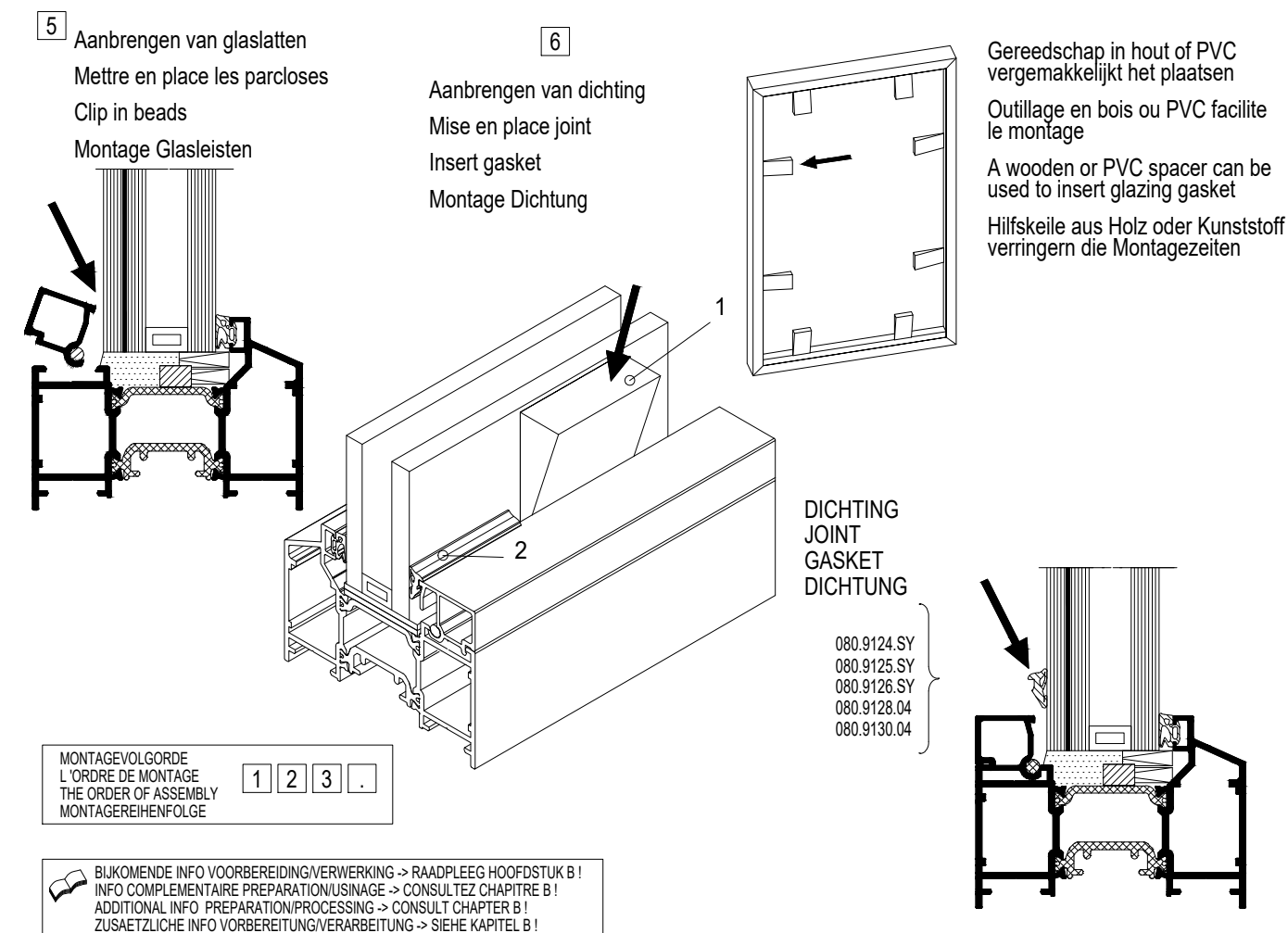
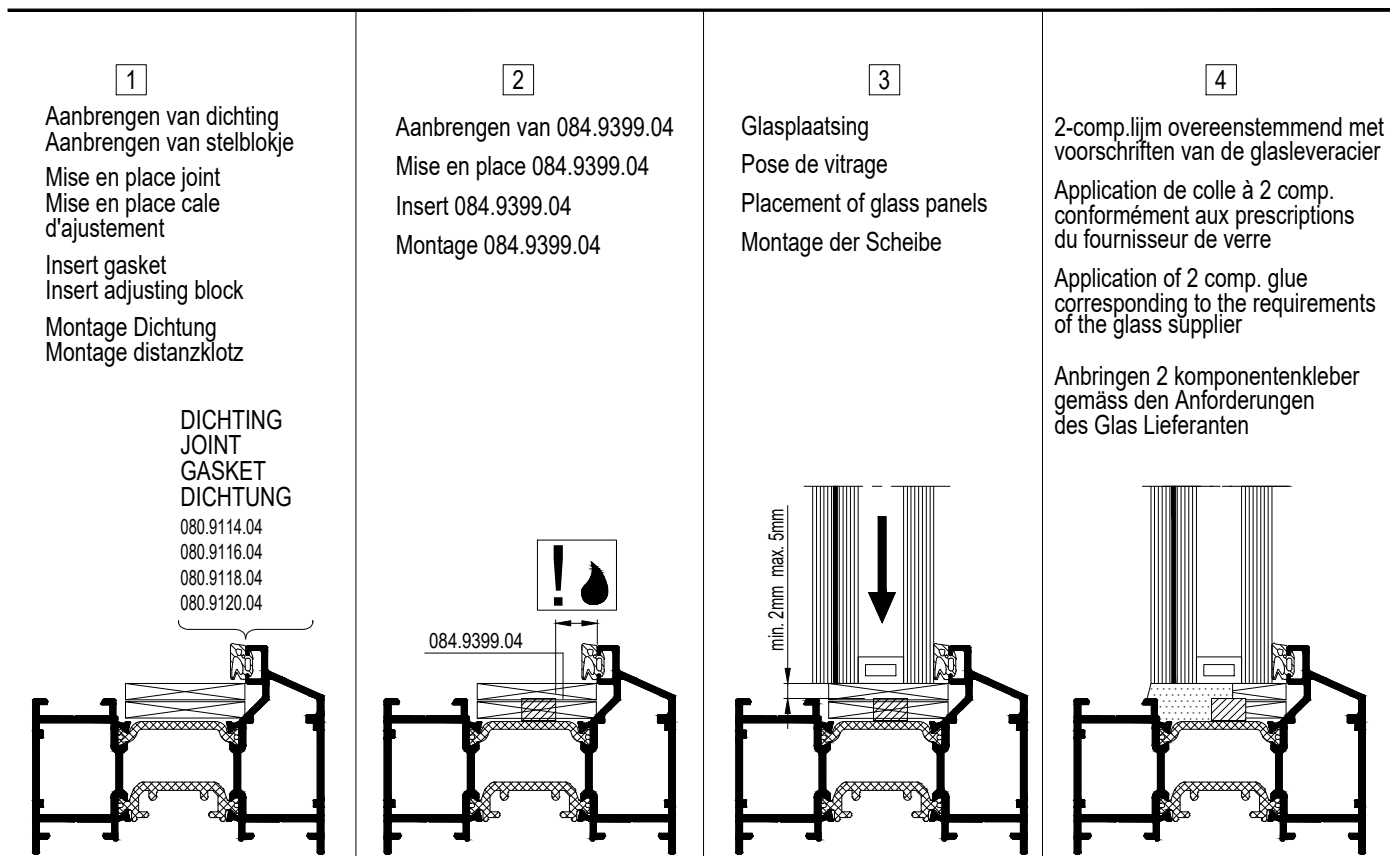
MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .



BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B !
INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B !
ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B !
ZUSÄTZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B !

1 Aanbrengen van dichting Aanbrengen glassteun Mise en place joint Mise en place support cale de vitrage Insert gasket Insert glazing support Montage Dichtung Montage Klotzbrücke DICHTING JOINT GASKET DICHTUNG 080.9114.04 080.9116.04 080.9118.04 080.9120.04 	2 Aanbrengen van 084.9380.-- Mise en place 084.9380.-- Insert 084.9380.-- Montage 084.9380.-- 	3 Glasplaatsing en opspieën Pose de vitrage et des cales Pos. of glass panels with spacers Verklotzung der Scheibe 	4 2-comp.lijm overeenstemmend met voorschriften van de glasleverancier Application de colle à 2 comp. conformément aux prescriptions du fournisseur de verre Application of 2 comp. glue corresponding to the requirements of the glass supplier Anbrengen 2 componentenkleber gemäss den Anforderungen des Glas Lieferanten 
5 Afdichten van glassteunen en aanbrengen van glaslatten Etancher les supports cale de vitrage et mettre en place les parclozes Seal off glass supports and clip in beads Verglasungsklotze sichern und Montage Glasleisten 	6 Aanbrengen van dichting Mise en place joint Insert gasket Montage Dichtung 	Gereedschap in hout of PVC vergemakkelijkt het plaatsen Outils en bois ou PVC facilite le montage A wooden or PVC spacer can be used to insert glazing gasket Hilfskeile aus Holz oder Kunststoff verringern die Montagezeiten DICHTING JOINT GASKET DICHTUNG 080.9124.SY 080.9125.SY 080.9126.SY 080.9128.04 080.9130.04  MONTAGEVOLGORDE L'ORDRE DE MONTAGE THE ORDER OF ASSEMBLY MONTAGEREIHENFOLGE 1 2 3 .	



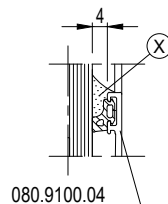
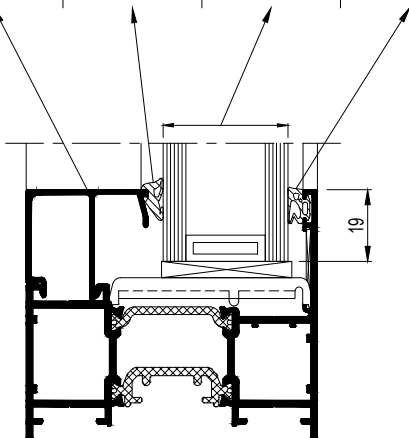
Vleugel Ouvrant	Vent Fluegel			Vleugel Ouvrant	Vent Fluegel		
Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung aussen	Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung aussen
030.3620.XX	080.9126.04	6	080.9120.04 (*)	030.3610.XX	080.9124.SY	45(!)	080.9114.SY (*)
030.3620.XX	080.9126.04	7	080.9120.04 (*)	030.3609.XX	080.9126.SY	46(!)	080.9114.SY (*)
030.3620.XX	080.9125.04	8	080.9118.04 (*)	030.3609.XX	080.9125.SY	47(!)	080.9114.SY (*)
030.3620.XX	080.9124.04	9	080.9118.04 (*)	030.3609.XX	080.9124.SY	48(!)	080.9114.SY (*)
030.3623.XX	080.9126.04	10	080.9116.04 (*)	030.3608.XX	080.9126.SY	49(!)	080.9114.SY (*)
030.3623.XX	080.9125.04	11	080.9116.04 (*)	030.3608.XX	080.9125.SY	50(!)	080.9114.SY (*)
030.3623.XX	080.9124.04	12	080.9114.SY (*)	030.3608.XX	080.9124.SY	51(!)	080.9114.SY (*)
030.3622.XX	080.9126.04	13	080.9114.SY (*)	030.3607.XX	080.9126.SY	52(!)	080.9114.SY (*)
030.3622.XX	080.9125.04	14	080.9114.SY (*)	030.3607.XX	080.9125.SY	53(!)	080.9114.SY (*)
030.3622.XX	080.9124.SY	15	080.9114.SY (*)	030.3607.XX	080.9124.SY	54(!)	080.9114.SY (*)
030.3619.XX	080.9126.SY	16	080.9114.SY (*)	030.3606.XX	080.9126.SY	55(!)	080.9114.SY (*)
030.3619.XX	080.9125.SY	17	080.9114.SY (*)	030.3606.XX	080.9125.SY	56(!)	080.9114.SY (*)
030.3619.XX	080.9124.SY	18	080.9114.SY (*)	030.3606.XX	080.9124.SY	57(!)	080.9114.SY (*)
030.3618.XX	080.9126.SY	19	080.9114.SY (*)	130.3645.XX	080.9126.SY	58(!)	080.9114.SY (*)
030.3618.XX	080.9125.SY	20	080.9114.SY (*)	130.3645.XX	080.9125.SY	59(!)	080.9114.SY (*)
030.3618.XX	080.9124.SY	21	080.9114.SY (*)	130.3645.XX	080.9124.SY	60(!)	080.9114.SY (*)
030.3617.XX	080.9126.SY	22	080.9114.SY (*)	130.3644.XX	080.9126.SY	61(!)	080.9114.SY (*)
030.3617.XX	080.9125.SY	23	080.9114.SY (*)	130.3644.XX	080.9125.SY	62(!)	080.9114.SY (*)
030.3617.XX	080.9124.SY	24	080.9114.SY (*)	130.3644.XX	080.9124.SY	63(!)	080.9114.SY (*)
030.3616.XX	080.9126.SY	25	080.9114.SY (*)				
030.3616.XX	080.9125.SY	26	080.9114.SY (*)				
030.3616.XX	080.9124.SY	27	080.9114.SY (*)				
030.3615.XX	080.9126.SY	28	080.9114.SY (*)				
030.3615.XX	080.9125.SY	29	080.9114.SY (*)				
030.3615.XX	080.9124.SY	30	080.9114.SY (*)				
030.3614.XX	080.9126.SY	31	080.9114.SY (*)				
030.3614.XX	080.9125.SY	32	080.9114.SY (*)				
030.3614.XX	080.9124.SY	33	080.9114.SY (*)				
030.3613.XX	080.9126.SY	34	080.9114.SY (*)				
030.3613.XX	080.9125.SY	35	080.9114.SY (*)				
030.3613.XX	080.9124.SY	36	080.9114.SY (*)				
030.3612.XX	080.9126.SY	37	080.9114.SY (*)				
030.3612.XX	080.9125.SY	38	080.9114.SY (*)				
030.3612.XX	080.9124.SY	39	080.9114.SY (*)				
030.3611.XX	080.9126.SY	40	080.9114.SY (*)				
030.3611.XX	080.9125.SY	41	080.9114.SY (*)				
030.3611.XX	080.9124.SY	42	080.9114.SY (*)				
030.3610.XX	080.9126.SY	43	080.9114.SY (*)				
030.3610.XX	080.9125.SY	44	080.9114.SY (*)				

(!){ GLASLAT UITSPAREN
DECOUPER PARCLOSE
RECESS GLAZING BEAD
GLASLEIST BEARBEITEN

069.8700.04



De afmeting van het glaspaneel moet langs de vier zijden 4 mm kleiner.
La taille du panneau de verre doit être réduite de 4 mm sur les quatre côtés.
The size of the glass panel must be reduced by 4 mm on all four sides.
Die Größe der Glasscheibe muss an allen vier Seiten um 4 mm reduziert werden.



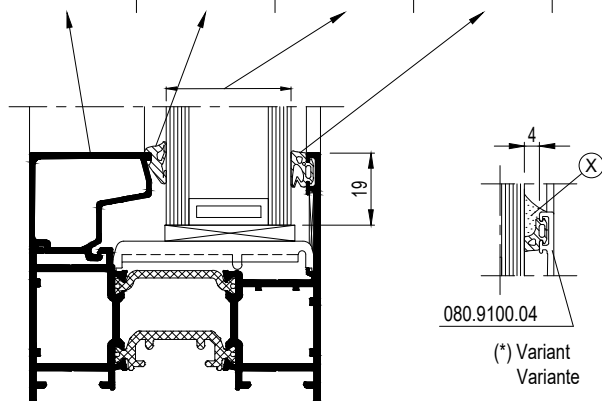
(*) Variant
Variante



DICHTINGSMIDDEL
MATIERE D'ETANCHEITE
SEALING AGENT
ABDICHTUNG

Vleugel Ouvrant				Vent Fluegel			
Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung aussen	Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung aussen
130.3658.XX	080.9126.SY	18	080.9114.SY(*)	130.3650.XX	080.9124.SY	45(!)	080.9114.SY(*)
130.3658.XX	080.9126.SY	19	080.9114.SY(*)	130.3649.XX	080.9126.SY	46(!)	080.9114.SY(*)
130.3658.XX	080.9125.SY	20	080.9114.SY(*)	130.3649.XX	080.9125.SY	47(!)	080.9114.SY(*)
130.3658.XX	080.9124.SY	21	080.9114.SY(*)	130.3649.XX	080.9124.SY	48(!)	080.9114.SY(*)
130.3657.XX	080.9126.SY	22	080.9114.SY(*)	130.3648.XX	080.9126.SY	49 (!)	080.9114.SY(*)
130.3657.XX	080.9125.SY	23	080.9114.SY(*)	130.3648.XX	080.9125.SY	50 (!)	080.9114.SY(*)
130.3657.XX	080.9124.SY	24	080.9114.SY(*)	130.3648.XX	080.9124.SY	51 (!)	080.9114.SY(*)
130.3656.XX	080.9126.SY	25	080.9114.SY(*)	130.3647.XX	080.9126.SY	52 (!)	080.9114.SY(*)
130.3656.XX	080.9125.SY	26	080.9114.SY(*)	130.3647.XX	080.9125.SY	53 (!)	080.9114.SY(*)
130.3656.XX	080.9124.SY	27	080.9114.SY(*)	130.3647.XX	080.9124.SY	54 (!)	080.9114.SY(*)
130.3655.XX	080.9126.SY	28	080.9114.SY(*)	130.3646.XX	080.9126.SY	55 (!)	080.9114.SY(*)
130.3655.XX	080.9125.SY	29	080.9114.SY(*)	130.3646.XX	080.9125.SY	56 (!)	080.9114.SY(*)
130.3655.XX	080.9124.SY	30	080.9114.SY(*)	130.3646.XX	080.9124.SY	57 (!)	080.9114.SY(*)
130.3654.XX	080.9126.SY	31	080.9114.SY(*)	130.3645.XX	080.9126.SY	58 (!)	080.9114.SY(*)
130.3654.XX	080.9125.SY	32	080.9114.SY(*)	130.3645.XX	080.9125.SY	59 (!)	080.9114.SY(*)
130.3654.XX	080.9124.SY	33	080.9114.SY(*)	130.3645.XX	080.9124.SY	60 (!)	080.9114.SY(*)
130.3653.XX	080.9126.SY	34	080.9114.SY(*)	130.3644.XX	080.9126.SY	61 (!)	080.9114.SY(*)
130.3653.XX	080.9125.SY	35	080.9114.SY(*)	130.3644.XX	080.9125.SY	62 (!)	080.9114.SY(*)
130.3653.XX	080.9124.SY	36	080.9114.SY(*)	130.3644.XX	080.9124.SY	63 (!)	080.9114.SY(*)
130.3652.XX	080.9126.SY	37	080.9114.SY(*)				
130.3652.XX	080.9125.SY	38	080.9114.SY(*)				
130.3652.XX	080.9124.SY	39	080.9114.SY(*)				
130.3651.XX	080.9126.SY	40	080.9114.SY(*)				
130.3651.XX	080.9125.SY	41	080.9114.SY(*)				
130.3651.XX	080.9124.SY	42	080.9114.SY(*)				
130.3650.XX	080.9126.SY	43	080.9114.SY(*)				
130.3650.XX	080.9125.SY	44	080.9114.SY(*)				

(!) GLASLAT UITSPAREN
 DECOUPER PARCLOSE
 RECESS GLAZING BEAD
 GLASLEIST BEARBEITEN



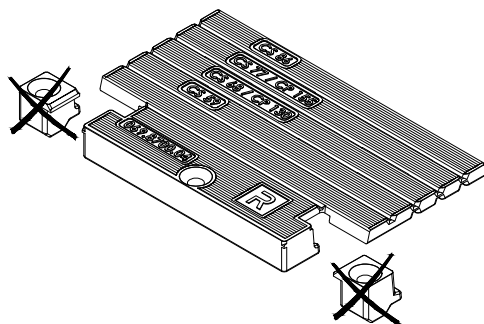
069.8700.04

! De afmeting van het glaspaneel moet langs de vier zijden 4 mm kleiner.
 La taille du panneau de verre doit être réduite de 4 mm sur les quatre côtés.
 The size of the glass panel must be reduced by 4 mm on all four sides.
 Die Größe der Glasscheibe muss an allen vier Seiten um 4 mm reduziert werden.

 097.Y100.00

130.3644.XX
 130.3645.XX

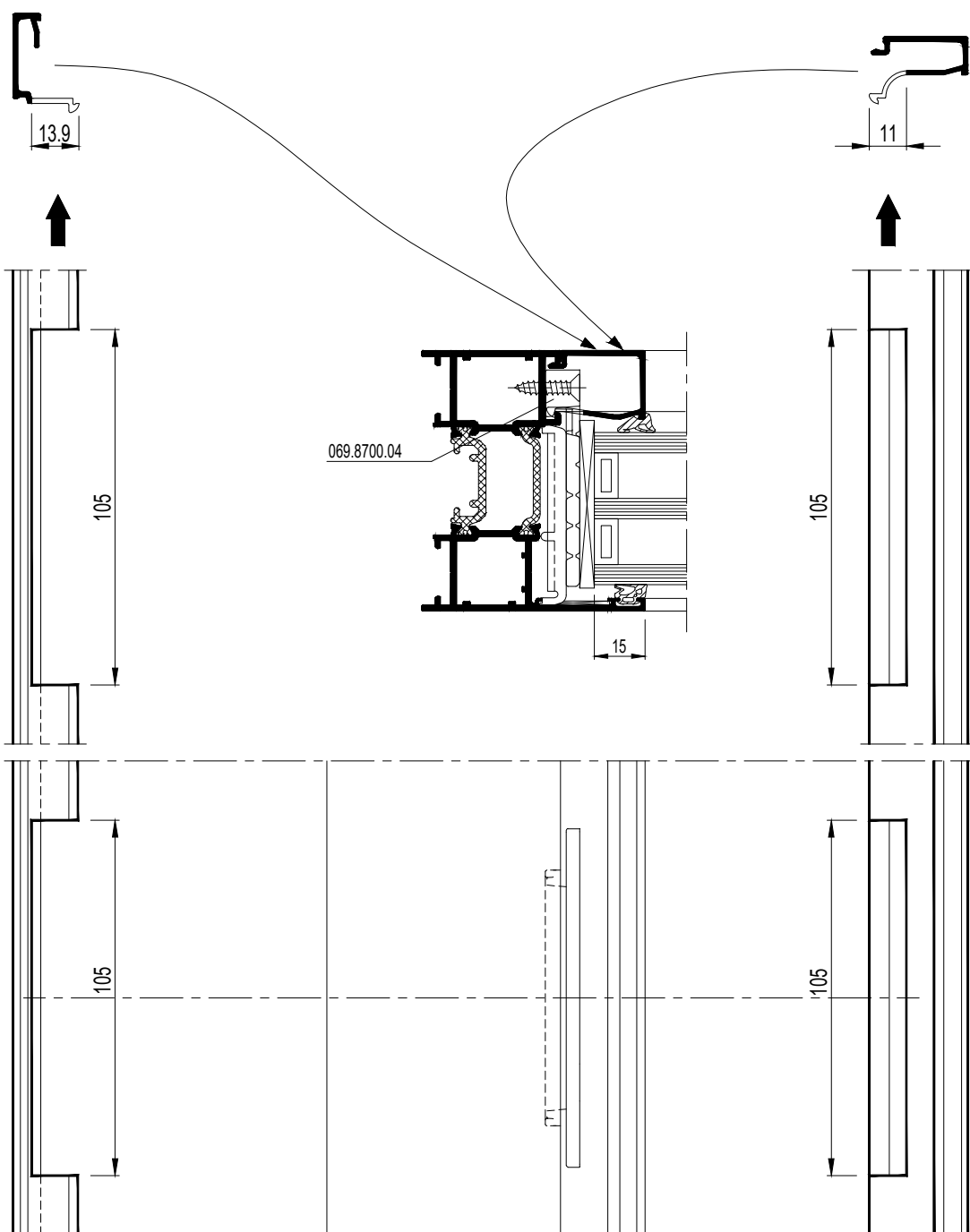
069.8700.04



030.3607.XX
 030.3608.XX
 030.3609.XX
 030.3610.XX

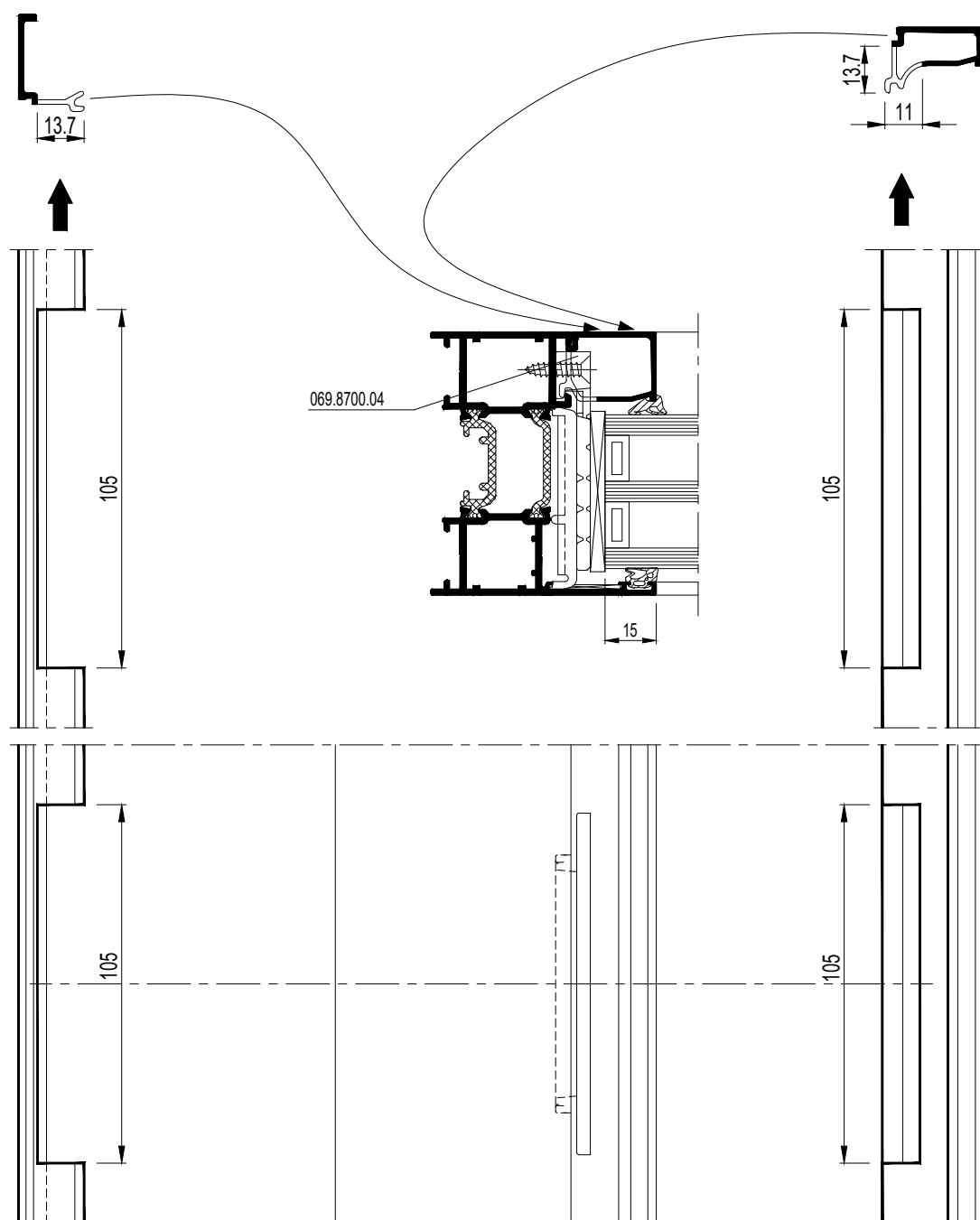
 097.Y700.00

030.3606.XX

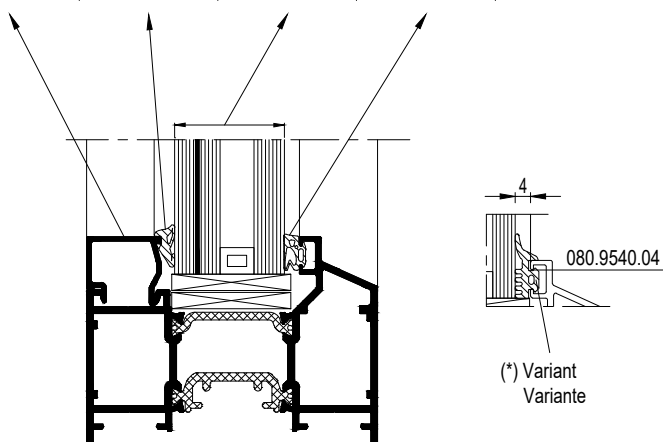


 097.Y100.00
130.3644.XX 130.3645.XX

 ---
130.3646.XX 130.3647.XX 130.3648.XX 130.3649.XX 130.3650.XX



Vleugel Ouvrant				Vent Fluegel			
Glaslat	Parclose	Glazing bead	Glasleiste	Beglazingsrubber binnen	Joint de vitrage intérieur	Glazing gasket inside	Verglasungsdichtung innen
Glaslat	Parclose	Glazing bead	Glasleiste	Beglazingsrubber buiten	Joint de vitrage extérieur	Glazing gasket outside	Verglasungsdichtung außen
002.0697.XX	080.9126.SY	5	080.9114.SY (*)	002.0673.XX	080.9126.SY	35	080.9114.SY (*)
002.0697.XX	080.9125.SY	6	080.9114.SY (*)	002.0673.XX	080.9125.SY	36	080.9114.SY (*)
002.0697.XX	080.9124.SY	7	080.9114.SY (*)	002.0673.XX	080.9124.SY	37	080.9114.SY (*)
002.0696.XX	080.9126.SY	8	080.9114.SY (*)	002.1676.XX	080.9126.SY	38	080.9114.SY (*)
002.0696.XX	080.9125.SY	9	080.9114.SY (*)	002.1676.XX	080.9125.SY	39	080.9114.SY (*)
002.0696.XX	080.9124.SY	10	080.9114.SY (*)	002.1676.XX	080.9124.SY	40	080.9114.SY (*)
002.0688.XX	080.9126.SY	11	080.9114.SY (*)	002.0609.XX	080.9126.SY	41	080.9114.SY (*)
002.0688.XX	080.9125.SY	12	080.9114.SY (*)	002.0609.XX	080.9125.SY	42	080.9114.SY (*)
002.0688.XX	080.9124.SY	13	080.9114.SY (*)	002.0609.XX	080.9124.SY	43	080.9114.SY (*)
002.0686.XX	080.9126.SY	14	080.9114.SY (*)	004.3399.XX	080.9126.SY	44	080.9114.SY (*)
002.0686.XX	080.9125.SY	15	080.9114.SY (*)	004.3399.XX	080.9125.SY	45	080.9114.SY (*)
002.0686.XX	080.9124.SY	16	080.9114.SY (*)	004.3399.XX	080.9124.SY	46	080.9114.SY (*)
002.0687.XX	080.9126.SY	17	080.9114.SY (*)				
002.0687.XX	080.9125.SY	18	080.9114.SY (*)				
002.0687.XX	080.9124.SY	19	080.9114.SY (*)				
002.0683.XX	080.9126.SY	20	080.9114.SY (*)				
002.0683.XX	080.9125.SY	21	080.9114.SY (*)				
002.0683.XX	080.9124.SY	22	080.9114.SY (*)				
002.0693.XX	080.9126.SY	23	080.9114.SY (*)				
002.0693.XX	080.9125.SY	24	080.9114.SY (*)				
002.0693.XX	080.9124.SY	25	080.9114.SY (*)				
002.0682.XX	080.9126.SY	26	080.9114.SY (*)				
002.0682.XX	080.9125.SY	27	080.9114.SY (*)				
002.0682.XX	080.9124.SY	28	080.9114.SY (*)				
002.0675.XX	080.9126.SY	29	080.9114.SY (*)				
002.0675.XX	080.9125.SY	30	080.9114.SY (*)				
002.0675.XX	080.9124.SY	31	080.9114.SY (*)				
002.0674.XX	080.9126.SY	32	080.9114.SY (*)				
002.0674.XX	080.9125.SY	33	080.9114.SY (*)				
002.0674.XX	080.9124.SY	34	080.9114.SY (*)				

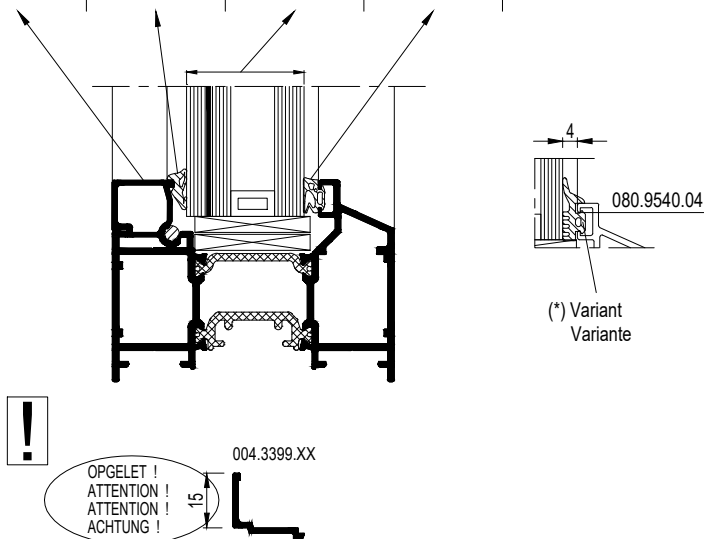


OPGELET !
ATTENTION !
ACHTUNG !

004.3399.XX

15

Vleugel Ouvrant	Vent Fluegel		
Glaslat Parclose Glazing bead Glasleiste	Beglazingsrubber binnen Joint de vitrage intérieur Glazing gasket inside Verglasungsdichtung innen	Glasdikte Epaisseur de vitrage Glazing thickness Glasdicke	Beglazingsrubber buiten Joint de vitrage extérieur Glazing gasket outside Verglasungsdichtung außen
002.0691.XX	080.9125.SY	15	080.9114.SY (*)
002.0691.XX	080.9124.SY	16	080.9114.SY (*)
002.0689.XX	080.9126.SY	17	080.9114.SY (*)
002.0689.XX	080.9125.SY	18	080.9114.SY (*)
002.0689.XX	080.9124.SY	19	080.9114.SY (*)
002.0692.XX	080.9126.SY	20	080.9114.SY (*)
002.0692.XX	080.9125.SY	21	080.9114.SY (*)
002.0692.XX	080.9124.SY	22	080.9114.SY (*)
002.0681.XX	080.9126.SY	23	080.9114.SY (*)
002.0681.XX	080.9125.SY	24	080.9114.SY (*)
002.0681.XX	080.9124.SY	25	080.9114.SY (*)
002.0680.XX	080.9126.SY	26	080.9114.SY (*)
002.0680.XX	080.9125.SY	27	080.9114.SY (*)
002.0680.XX	080.9124.SY	28	080.9114.SY (*)
002.0679.XX	080.9126.SY	29	080.9114.SY (*)
002.0679.XX	080.9125.SY	30	080.9114.SY (*)
002.0679.XX	080.9124.SY	31	080.9114.SY (*)
002.0678.XX	080.9126.SY	32	080.9114.SY (*)
002.0678.XX	080.9125.SY	33	080.9114.SY (*)
002.0678.XX	080.9124.SY	34	080.9114.SY (*)
002.1677.XX	080.9126.SY	35	080.9114.SY (*)
002.1677.XX	080.9125.SY	36	080.9114.SY (*)
002.1677.XX	080.9124.SY	37	080.9114.SY (*)
002.1676.XX	080.9126.SY	38	080.9114.SY (*)
002.1676.XX	080.9125.SY	39	080.9114.SY (*)
002.1676.XX	080.9124.SY	40	080.9114.SY (*)
002.0609.XX	080.9126.SY	41	080.9114.SY (*)
002.0609.XX	080.9125.SY	42	080.9114.SY (*)
002.0609.XX	080.9124.SY	43	080.9114.SY (*)
004.3399.XX	080.9126.SY	44	080.9114.SY (*)
004.3399.XX	080.9125.SY	45	080.9114.SY (*)
004.3399.XX	080.9124.SY	46	080.9114.SY (*)

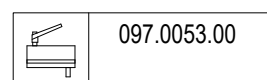
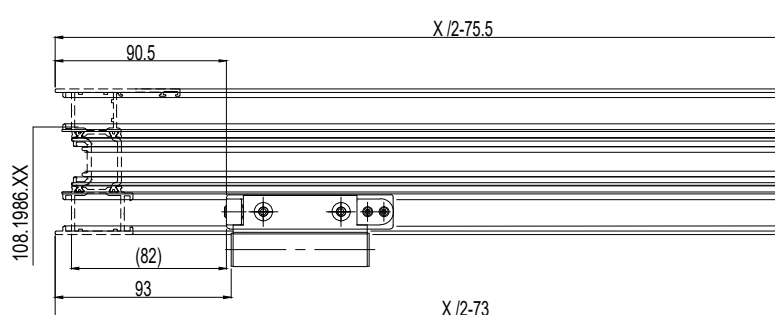
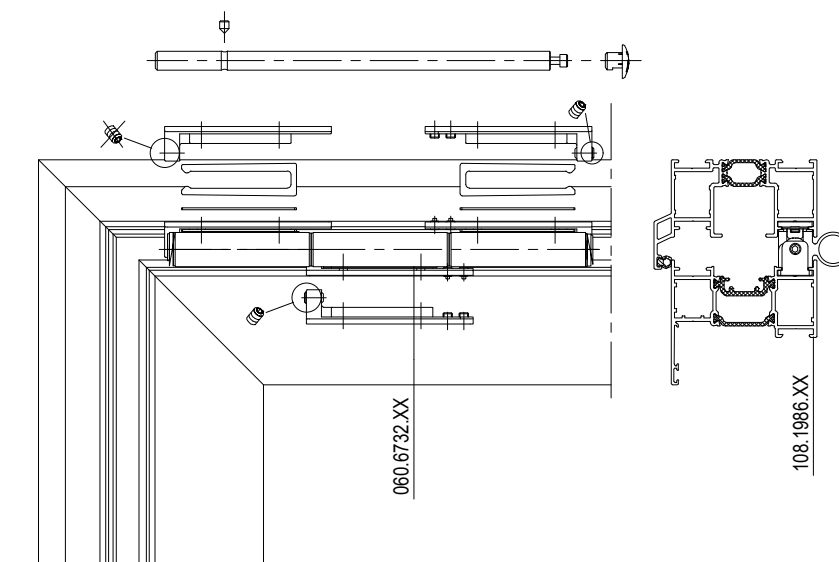
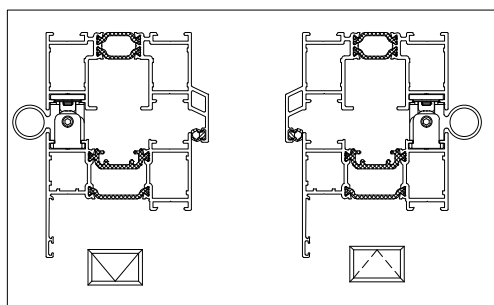
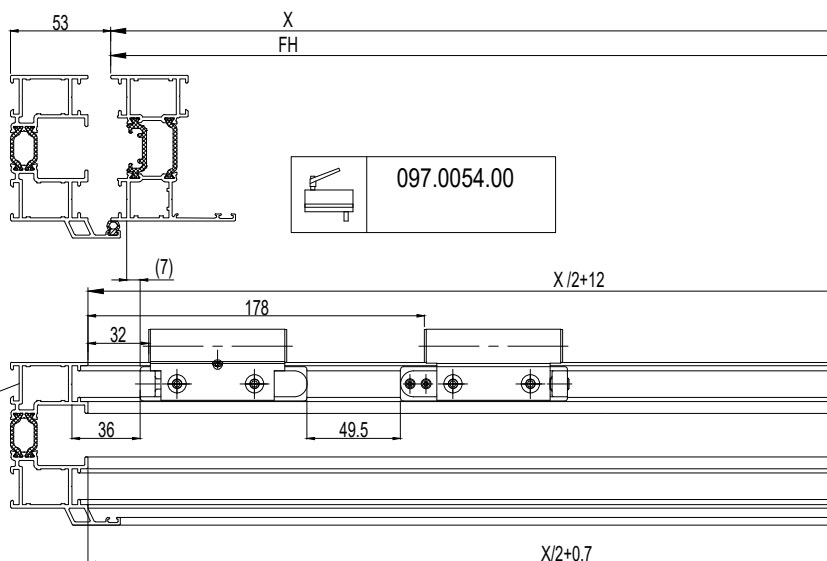


060.6732.XX	
060.6733.XX	

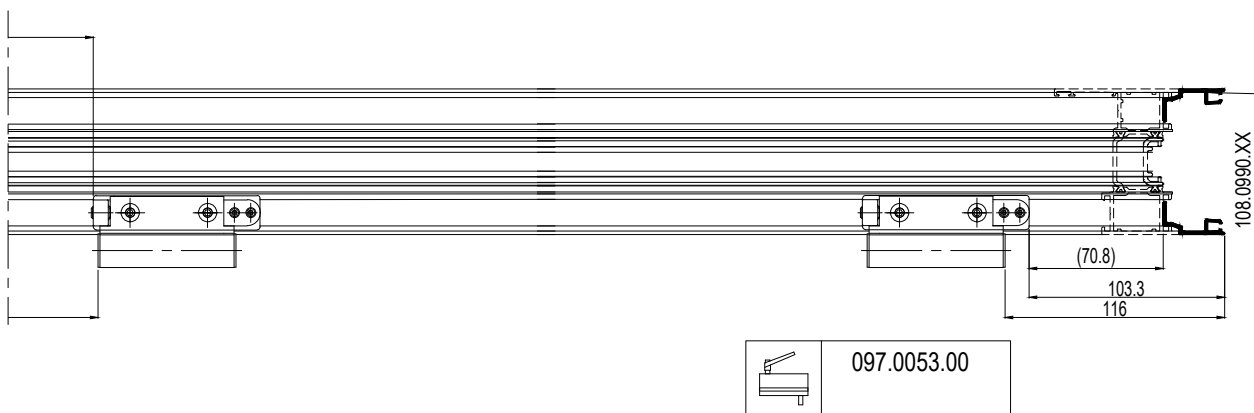
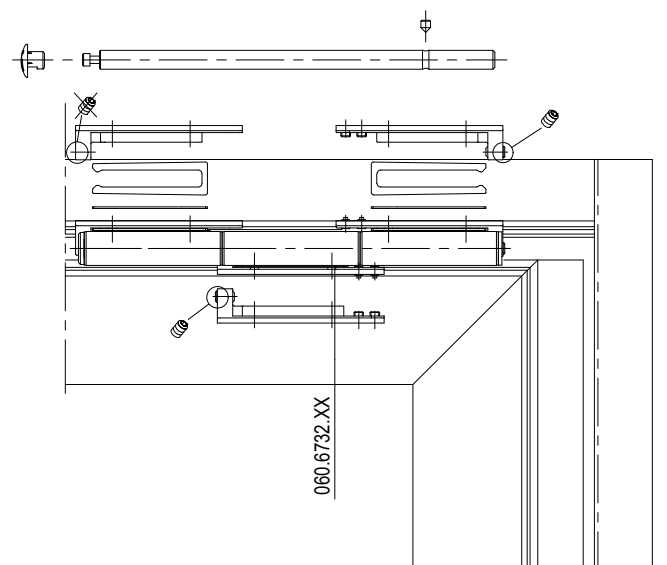
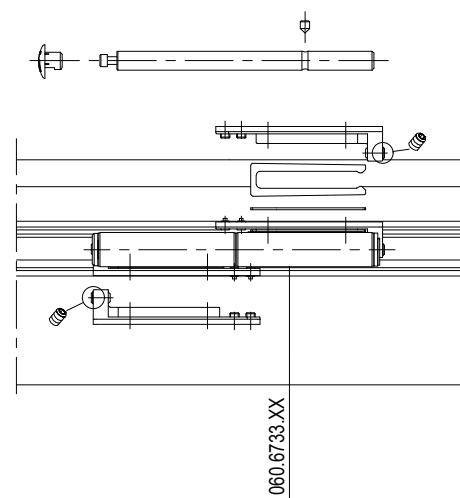
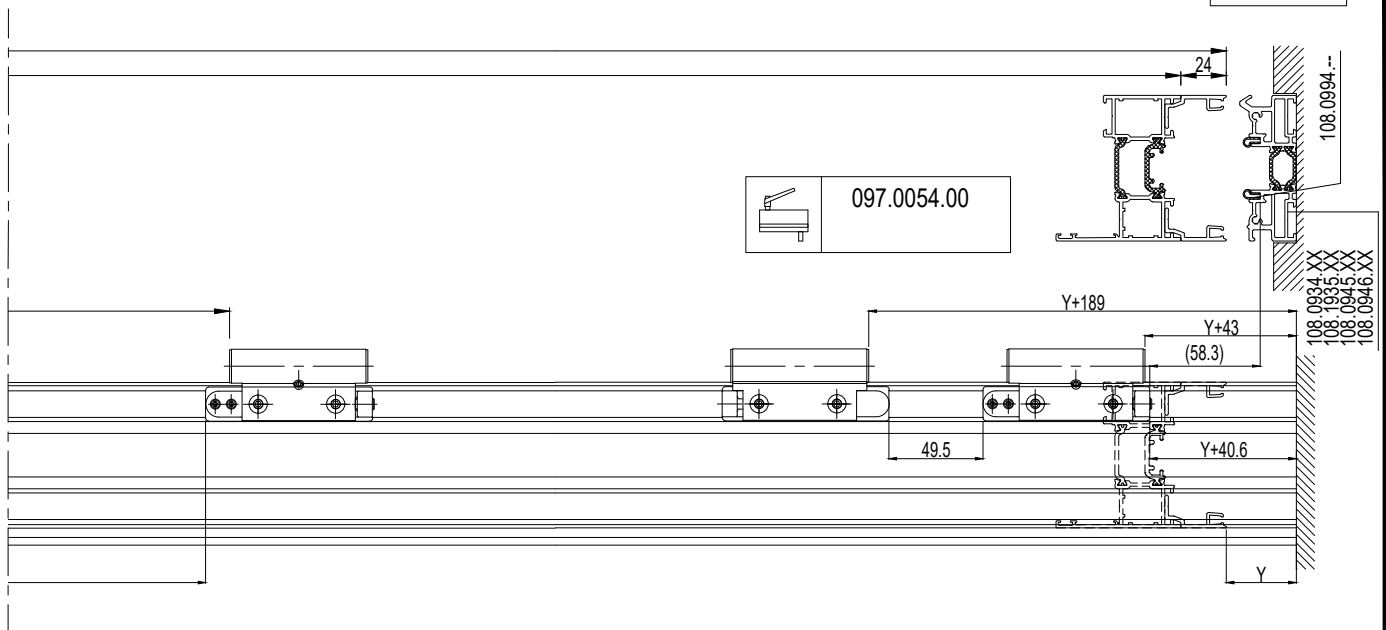
$X = FH + 24$

	Y = 77
	Y = 37
	Y = 37
	Y = 37

108.0937.XX
108.0936.XX
108.0933.XX



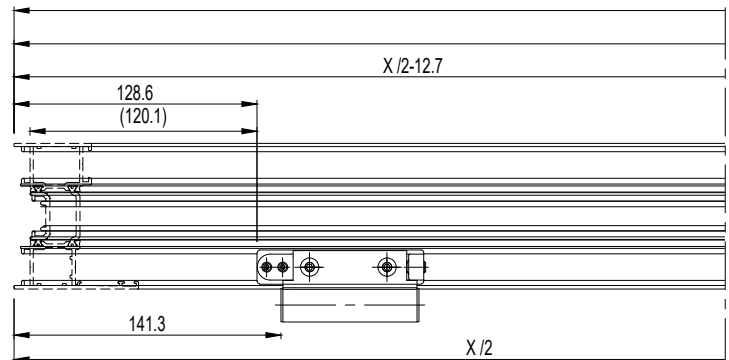
4 24



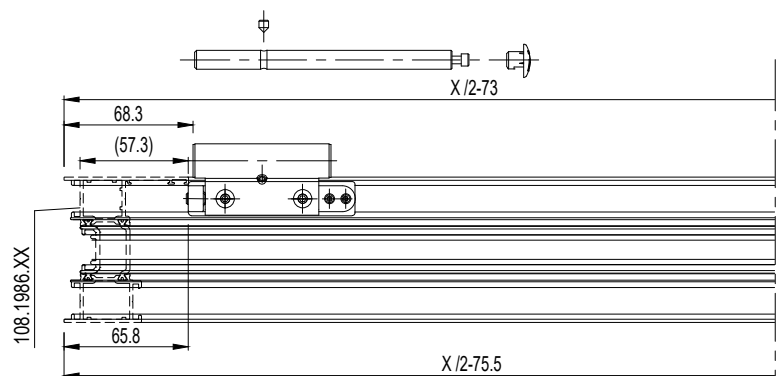
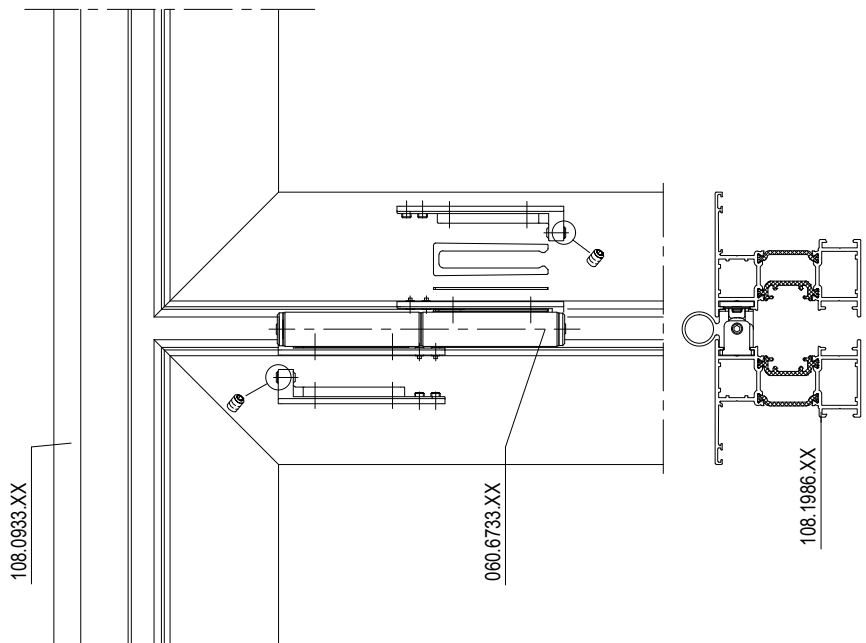
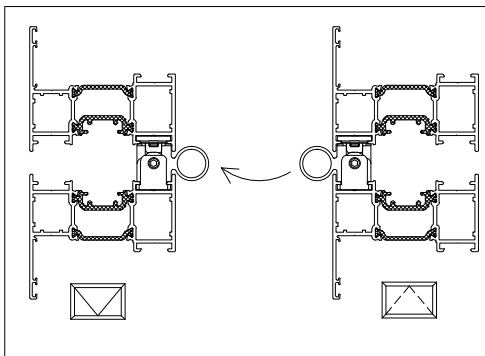
060.6733.XX



$X = FH + 24$

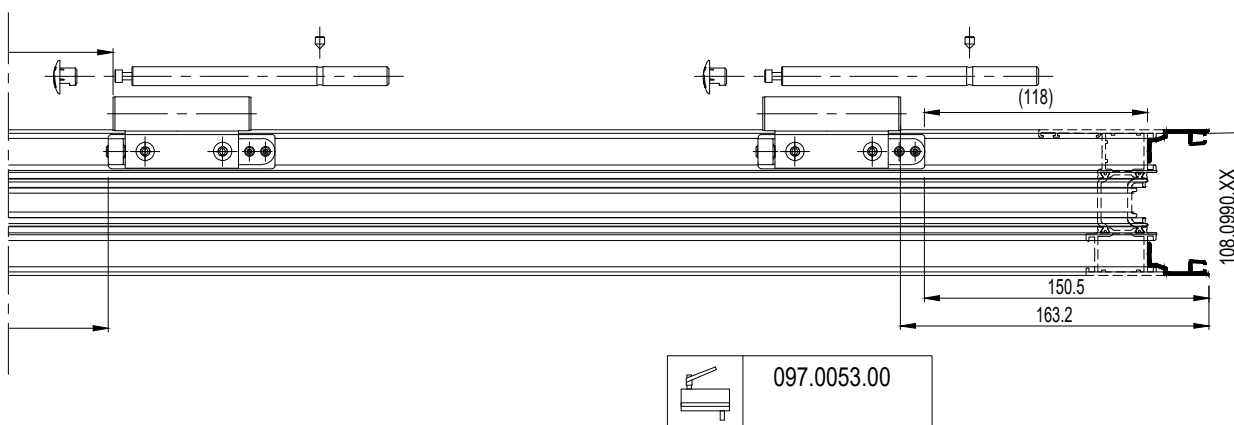
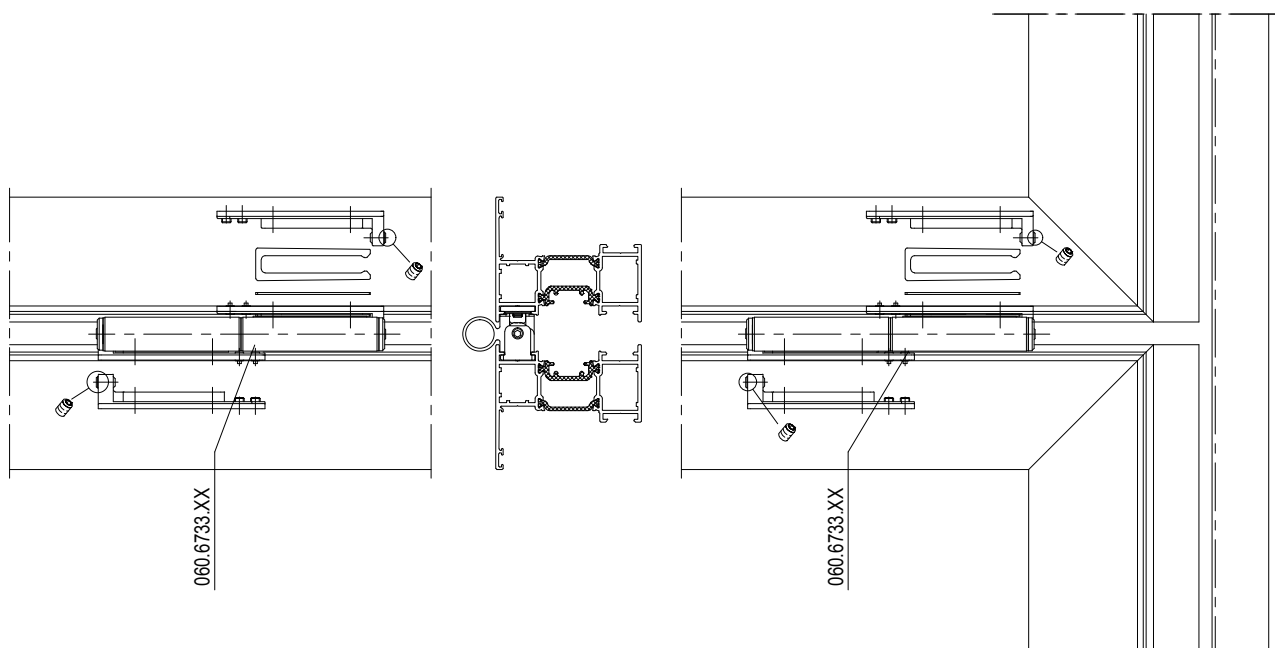
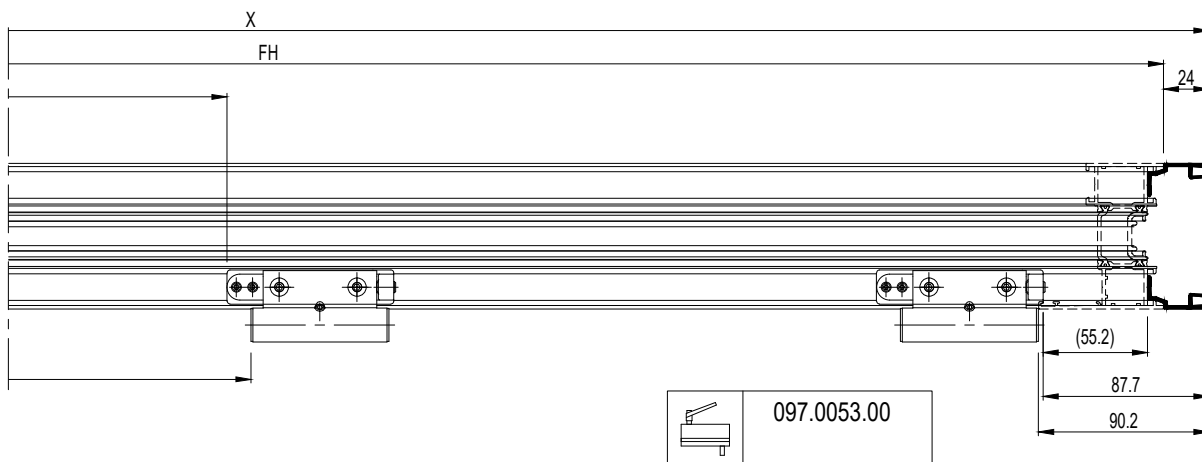


097.0053.00



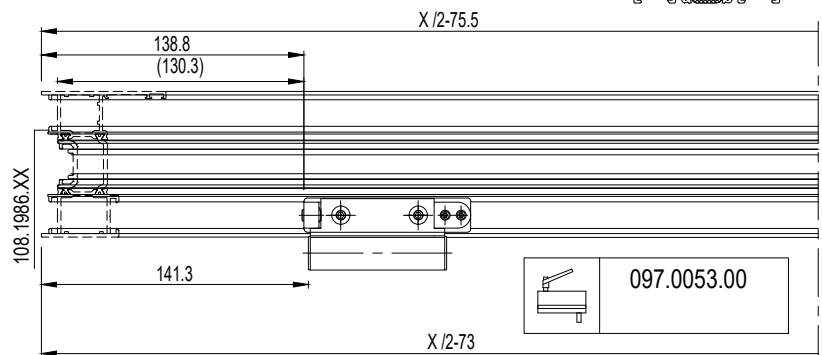
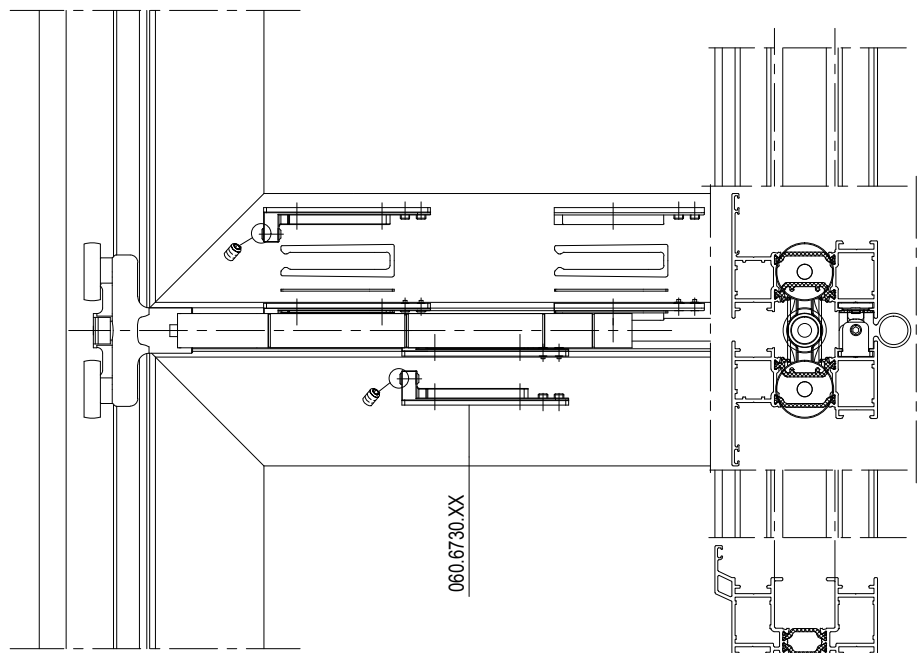
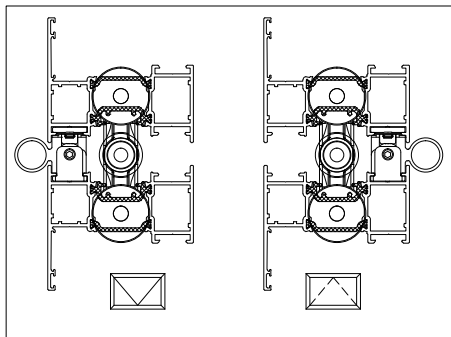
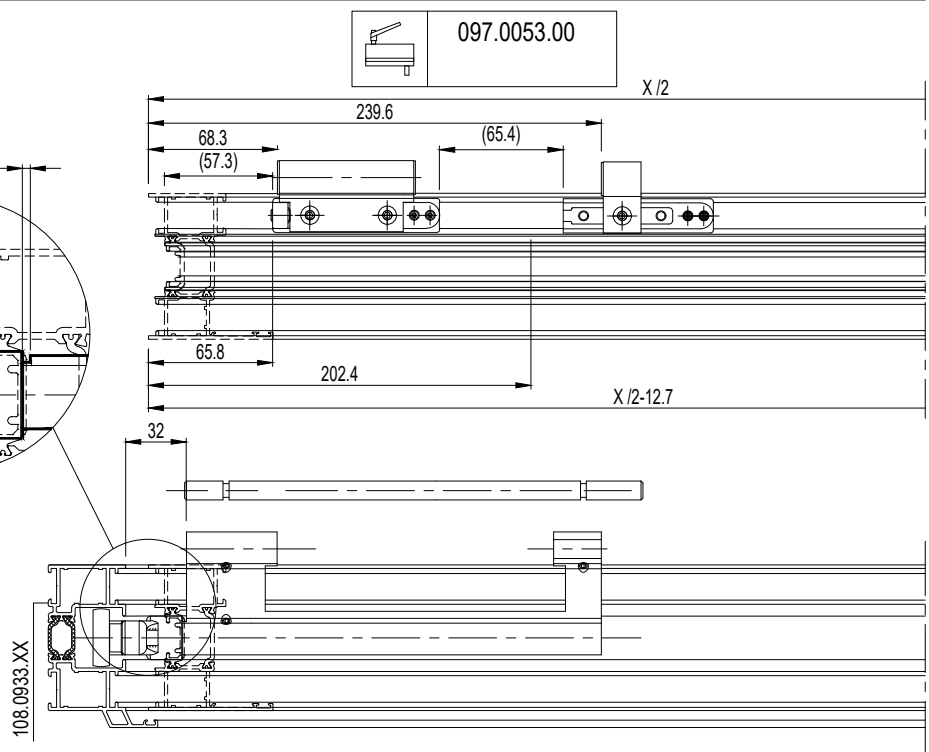
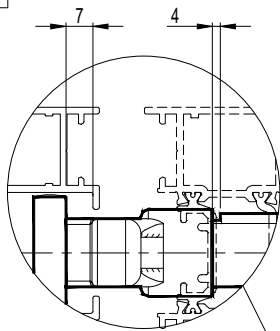
097.0053.00

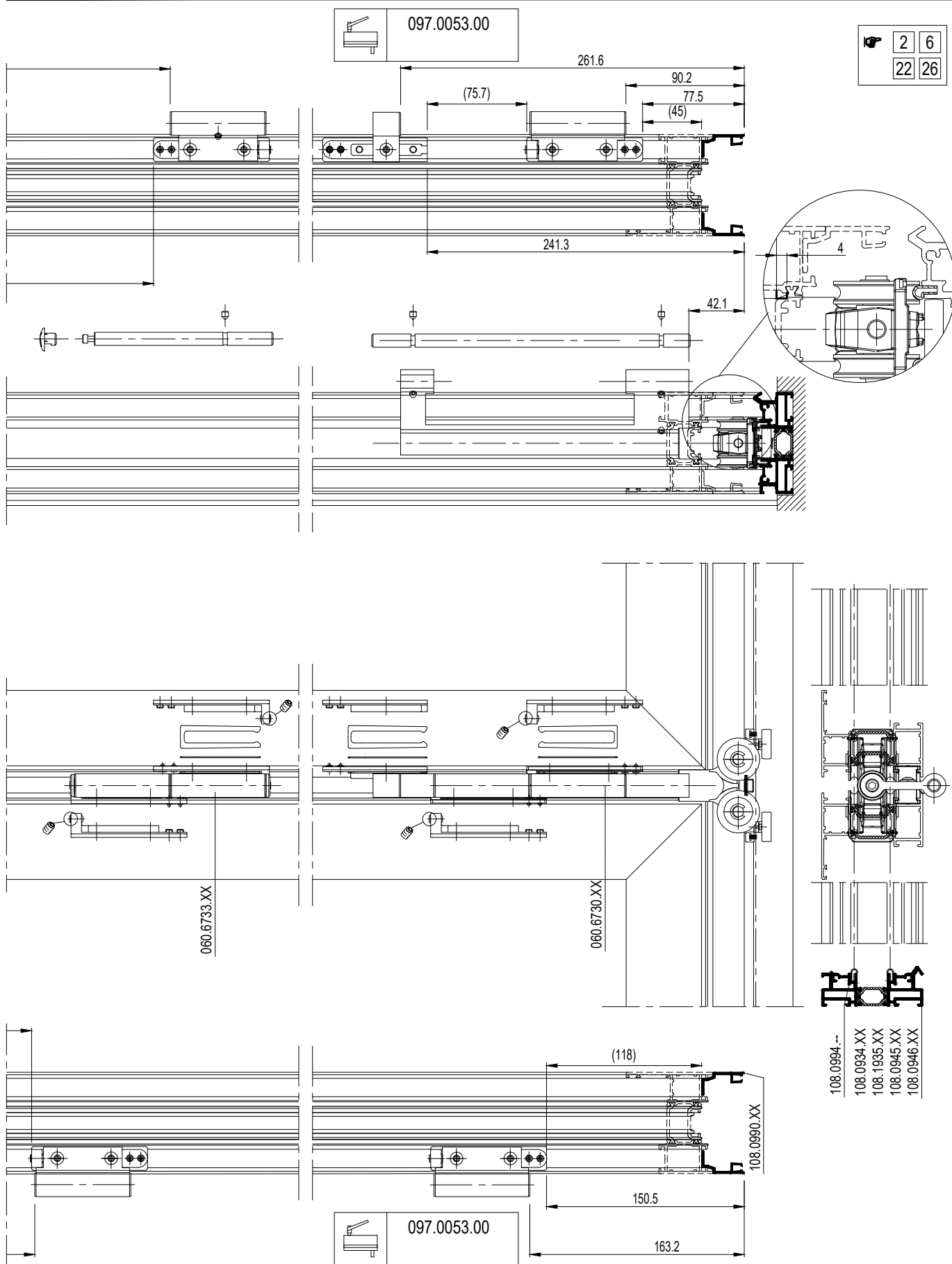
	3	5
	23	25



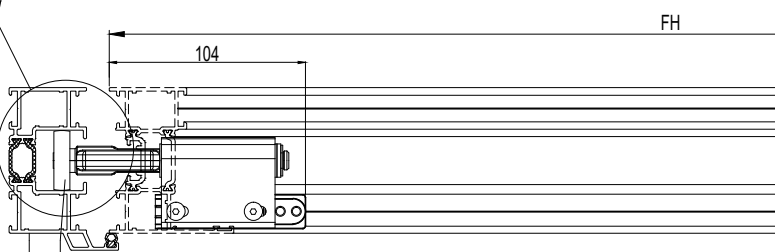
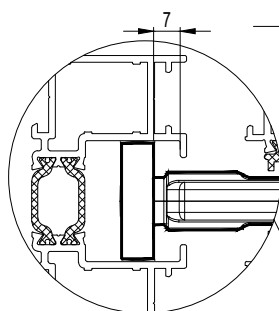
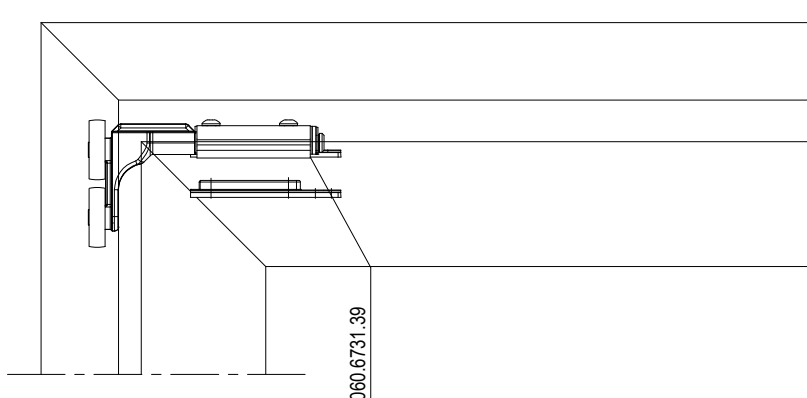
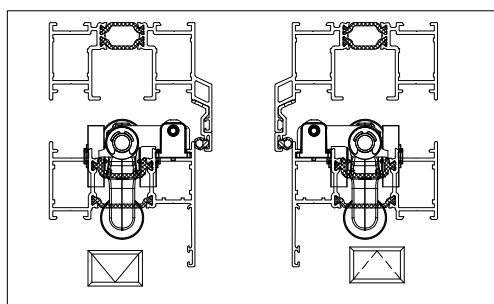
060.6730.XX	
060.6733.XX	

$X = FH + 24$

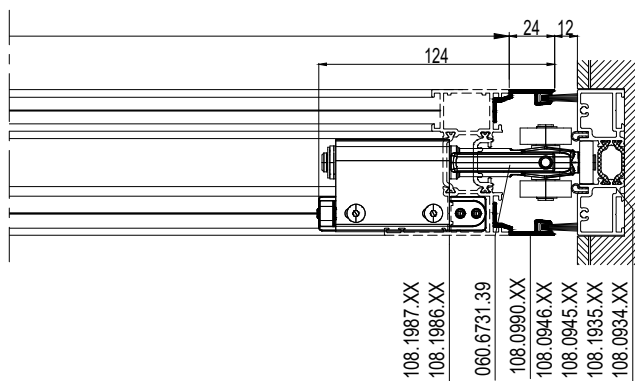
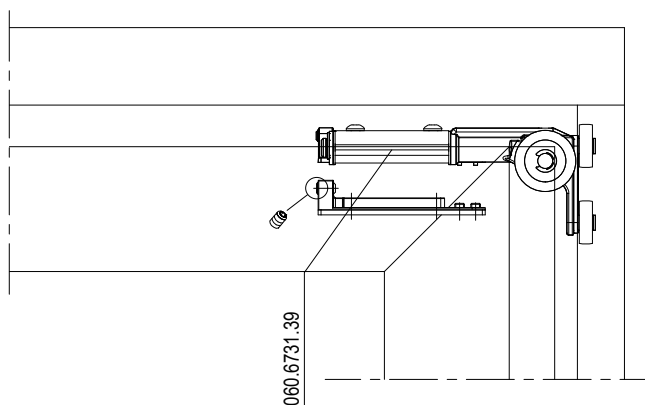
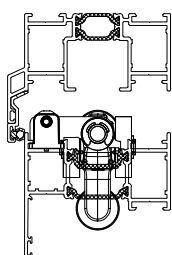




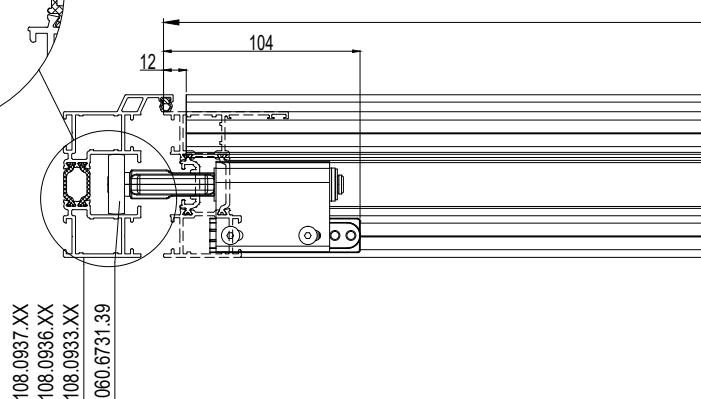
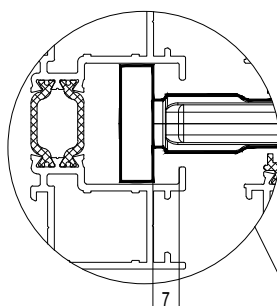
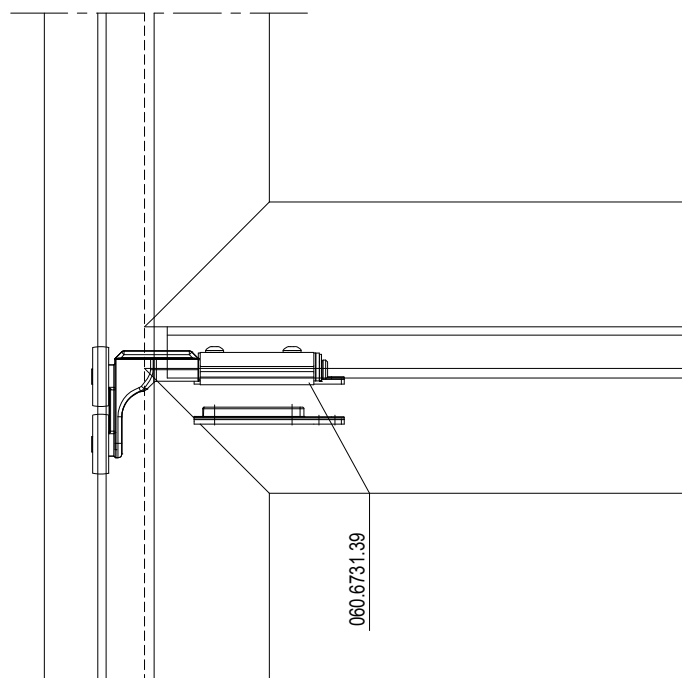
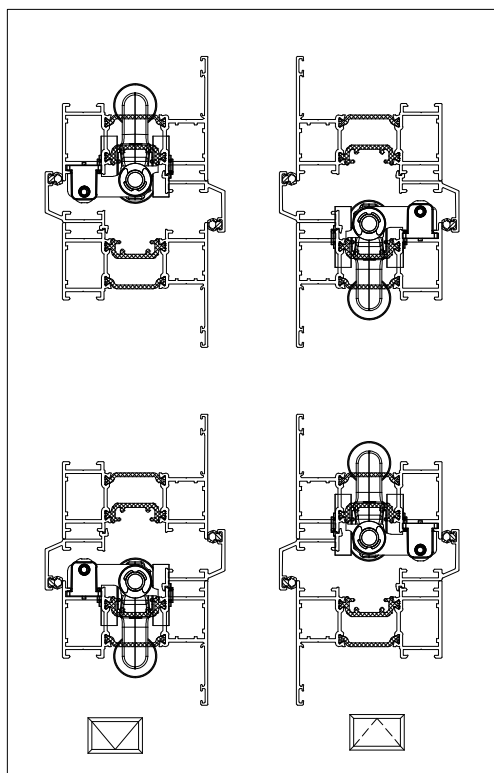
060.6731.39



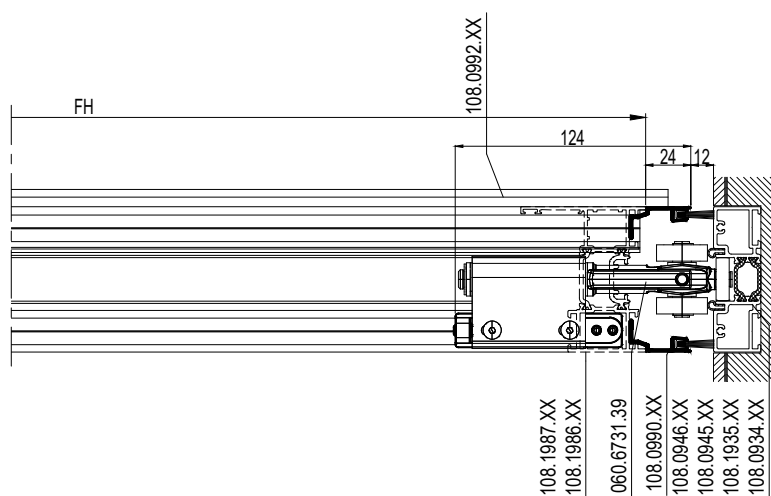
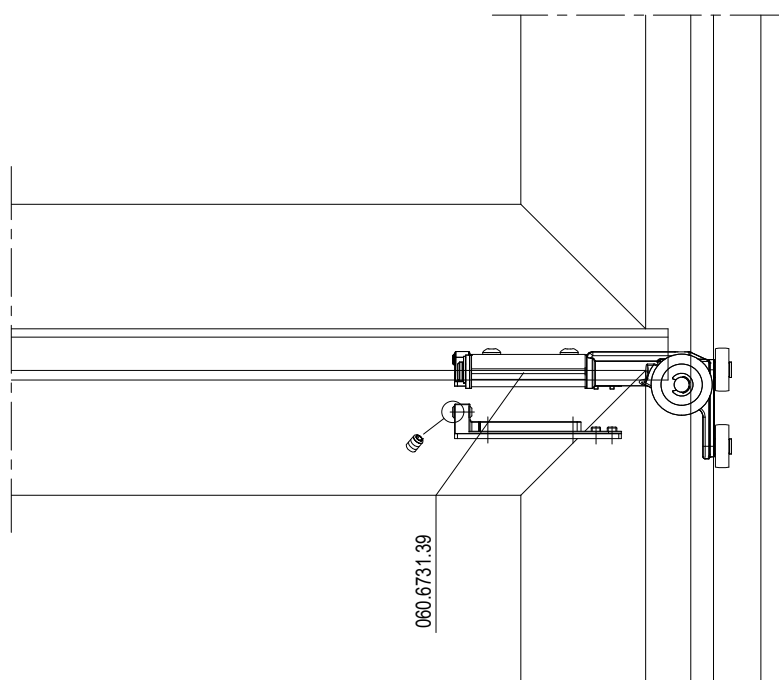
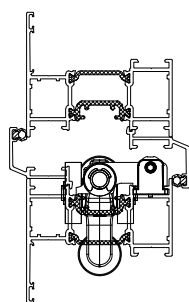
108.0937.XX
108.0936.XX
108.0933.XX
060.6731.39



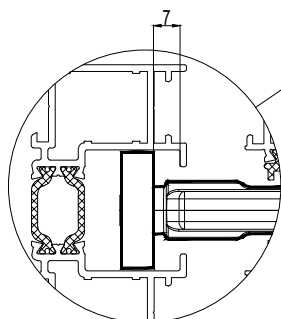
060.6731.39



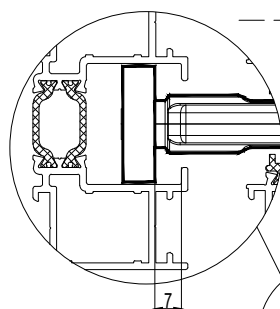
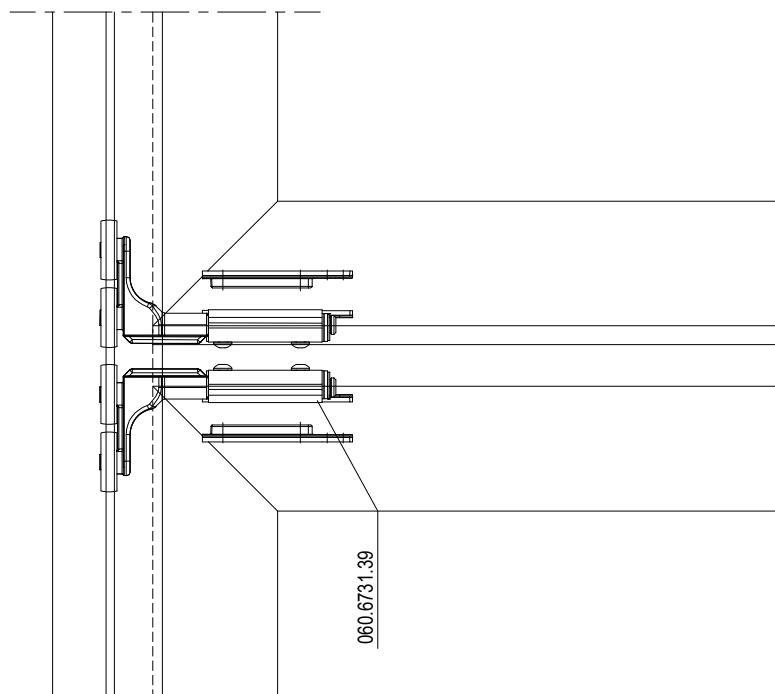
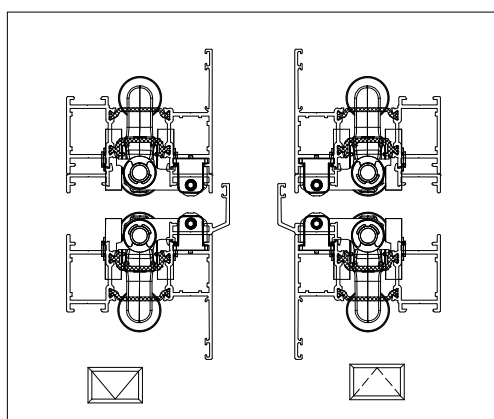
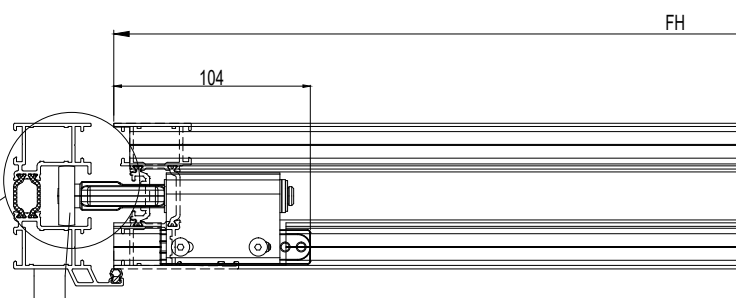
	10A	10B
	30A	30B



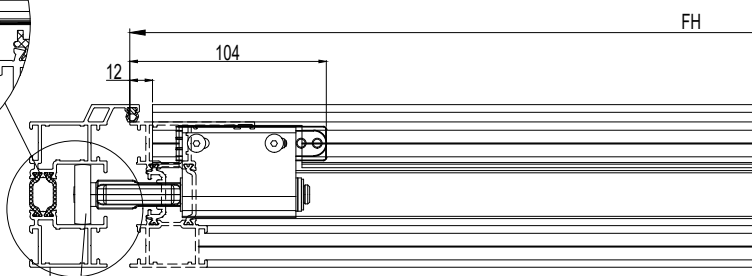
060.6731.39

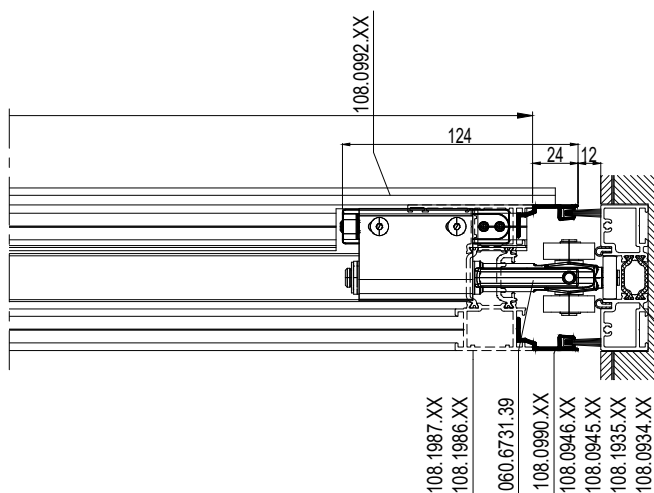
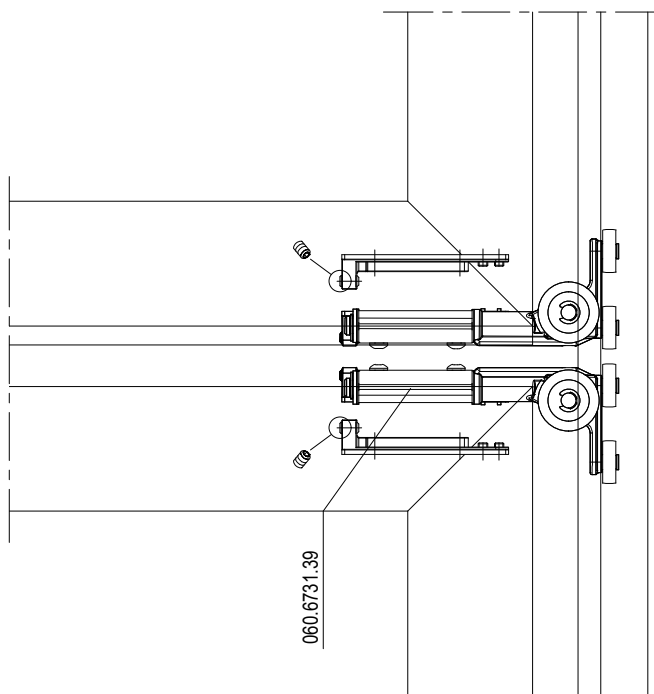
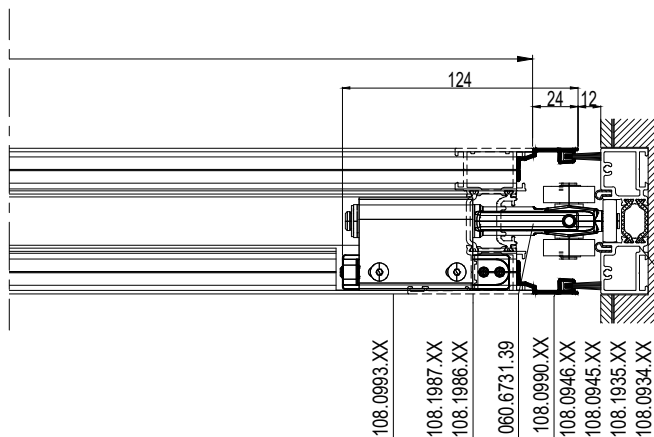
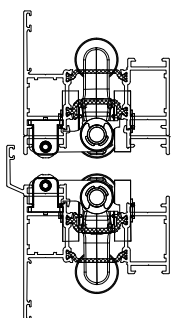


108.0937.XX
108.0936.XX
108.0933.XX
060.6731.39



108.0937.XX
108.0936.XX
108.0933.XX
060.6731.39





Installatie-instructies

- 1 Monteer de klemplaten op de vleugel en de kader op de in de tekening aangegeven plaatsen. Om een eventuele verschuiving van de klemplaten te voorkomen, klemt u de stansschroeven net voldoende vast op de klemplaten zodat er geen uitstansing in het profiel ontstaat.
- 2 Plaats de regelspie en schroef de scharnieren op de klemstukken.
- 3 Plaats de eerste vleugel zonder beglazing in de kader en bevestig deze met de assen. Borg de assen met behulp van de stelschroef.
- 4 Plaats de tweede vleugel, eveneens zonder beglazing, naast de eerste vleugel en bevestig en veranker ook hier de assen.
- 5 Plaats de loopwagen op de looprails en monteer de scharnieren van de tweede vleugel in de loopwagen.
- 6 Breng de geleidingsloopwagen in de kader en monteer de scharnieren van de tweede vleugel in de geleidingsloopwagen.
- 7 Plaats de scharnieren van de derde vleugel zonder beglazing in de loopwagen en de geleidingsloopwagen. Bevestig de tweede en derde vleugel door de as door de draaglager te steken en met beide stelschroeven te verankeren.
- 8 Controleer de correcte positie van de scharnieren. Draai de scharnieren, indien nodig, lichtjes los om ze in de juiste positie te verschuiven. Eenmaal alles zich op de juiste plaats bevindt, schroeft u de stansschroeven volledig vast.
- 9 Installeer andere vleugels volgens hetzelfde principe als vleugel 2 en 3.

Consignes d'installation

- 1 Insérer les plaques de serrage dans le battant et dans le cadre, aux positions indiquées dans le plan. Afin d'éviter que les plaques de serrage glissent, serrer seulement les vis perforantes contre les plaques de serrage de manière à éviter toute perforation du profilé.
- 2 Poser les cales de réglage et visser les pièces des paumelles aux éléments de serrage.
- 3 Poser le premier battant non vitré contre le cadre et le fixer avec des axes. Bloquer les axes avec la vis sans tête.
- 4 Poser le deuxième battant, également non vitré, sur le premier battant, puis le fixer aussi avec des axes et le bloquer.
- 5 Poser le chariot de roulement sur les rails de glissement et insérer les paumelles du deuxième battant dans le chariot de roulement.
- 6 Introduire le chariot de roulement de guidage dans le cadre et insérer également les paumelles du deuxième battant dans le chariot de roulement de guidage.
- 7 Insérer les paumelles du troisième battant non vitré sur le chariot de roulement et le chariot de roulement de guidage. En vissant l'axe à travers le palier d'appui, fixer les deuxième et troisième battants et bloquer avec les deux vis sans tête.
- 8 Vérifier que les paumelles sont positionnées correctement. Si nécessaire, desserrer légèrement les pièces des paumelles et les repositionner. Quand la position est correcte, les vis perforantes peuvent être vissées à fond.
- 9 Installer les battants supplémentaires selon le même principe que les battants 2 et 3.

Installation instructions

- 1 Insert the clamping plates into the vent and frame in the positions described in the drawing.
To stop the clamping plates slipping, do not over-tighten the punching screws on the clamping plates, so that no imprint appears in the profile.
- 2 Place the adjusting keys and screw the hinge parts to the clamping members.
- 3 Place the first unglazed vent onto the frame and fix with the axles. Secure the axles with the hexagon socket.
- 4 Place the second vent, also unglazed, onto the first vent and also fix with axles and secure.
- 5 Place carriage onto the slide rails and insert the hinges of the second vent into the carriage.
- 6 Insert guide carriage into the frame and also insert the hinges of the second vent into the guide carriage.
- 7 Insert hinges of the third unglazed vent into the carriage and the guide carriage.
With the axle through the pillow bearing, fix second and third vents and secure with both hexagon sockets.
- 8 Check that the hinges are in the correct positions. If necessary, gently loosen the hinge parts and move to the correct positions. Once the hinges are correctly positioned, tighten the punching screws fully.
- 9 Install other vents using the same principle as for vents 2 and 3.

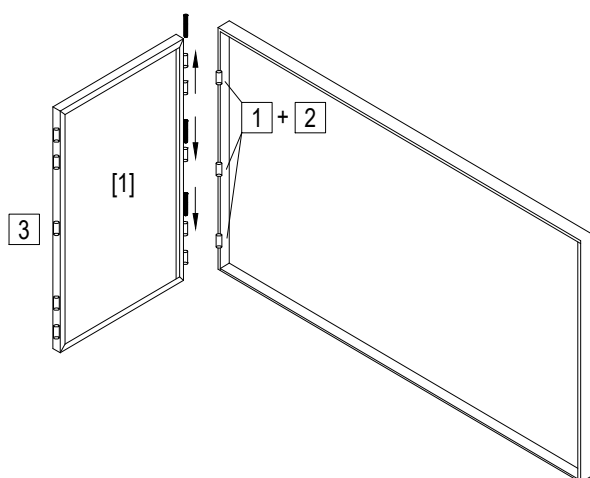
Installationshinweise

- 1 Klemmplatten im Flügel und im Rahmen an der in der Zeichnung beschriebenen Positionen einsetzen.
Um ein verrutschen der Klemmplatten zu verhindern, die Stanzschrauben an den Klemmplatten nur so stark festklemmen, dass im Profil keine Stanzung entsteht.
- 2 Anschrauben der Bandteile und der Verstellungskeile an den Klemmstücke.
- 3 Ersten unverglasten Flügel an den Rahmen setzen und mit Bolzen fixieren.
Bolzen mit Gewindestift sichern.
- 4 Zweiten Flügel, auch unverglast, an den ersten Flügel setzen und ebenfalls mit Bolzen fixieren und sichern.
- 5 Laufwagen auf die Laufschiene stellen und die Bänder des zweiten Flügels im Traglager des Laufwagens einsetzen.
- 6 Führungslaufwagen in die Führungsnut einführen und ebenfalls die Bänder des zweiten Flügels im Traglager des Führungslaufwagens einsetzen.
- 7 Bänder des dritten unverglasten Flügels auf das Traglager des Laufwagens und des Führungslaufwagens einsetzen. Mit dem Bolzen durch das Traglager, zweiten und dritten Flügel fixieren und mit beiden Gewindestifte sichern.
- 8 Überprüfen der richtigen Positionen der Bänder. Bei Bedarf die Bandteile leicht lösen und an die richtigen Positionen verschieben. Nachdem die Positionierung korrekt ist, die Stanzschrauben vollständig einschrauben.
- 9 Weitere Flügel nach dem gleichen Prinzip wie Flügel 2 und 3 installieren.

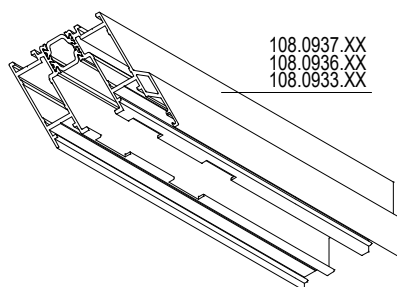
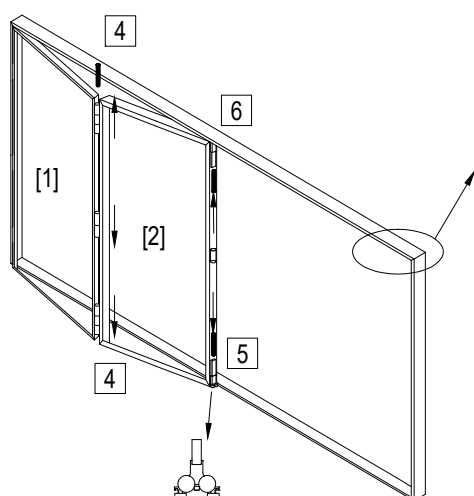
MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .

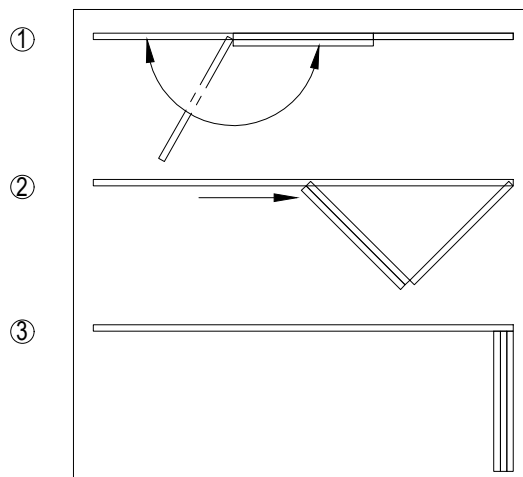
Montage vleugel [1] aan kader: Positioneren en fixeren [1]
Assemblée l'ouvrant [1] à le cadre: positionnement et fixer [1]
Assembly of vent [1] on frame: Positioning and fix [1]
Montage Fluegel [1] zu Blendrahmen: Positionierung und befestigen [1]



Positioneren [2] losse installatie aan [1]
Positionnement [2] installation faiblement à [1]
Positioning [2] loose installation on [1]
Positionierung [2] lose Installation zu [1]



OPERATION SEQUENCE:

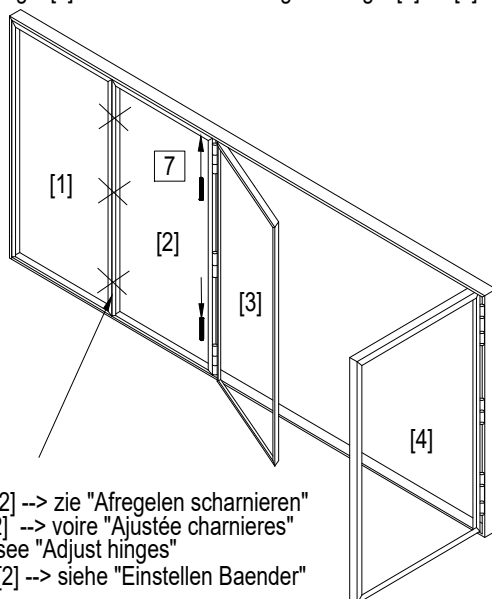


MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .

BIJKOMENDE INFO VOORBEREIDING/VERWERKING -> RAADPLEEG HOOFDSTUK B !
INFO COMPLEMENTAIRE PREPARATION/USINAGE -> CONSULTEZ CHAPITRE B !
ADDITIONAL INFO PREPARATION/PROCESSING -> CONSULT CHAPTER B !
ZUSÄTZLICHE INFO VORBEREITUNG/VERARBEITUNG -> SIEHE KAPITEL B !

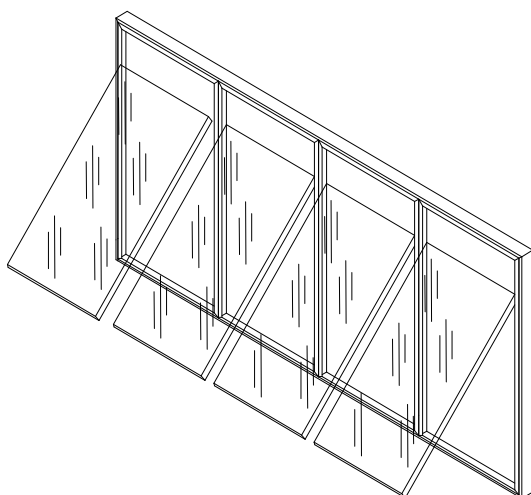
Montage vleugel [3] afregelen en fixeren vleugel [2] aan [1]
Assemblée l'ouvrant [3] ajustée et fixée l'ouvrant [2] à [1]
Assembly of vent [3] adjust and fix vent [2] on [1]
Montage Fluegel [3] Einstellen und befestigen Fluegel [2] zu [1]



8 Afregelen vleugel [2] --> zie "Afregelen scharnieren"
Ajustée l'ouvrant [2] --> voir "Ajustée charnières"
Adjust vent [2] --> see "Adjust hinges"
Einstellen Fluegel [2] --> siehe "Einstellen Baender"

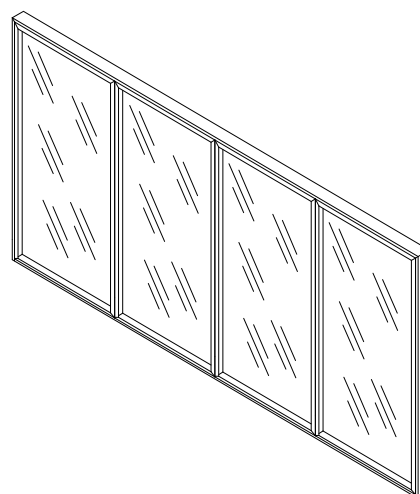
9 Herhaal stap 2 en 3 voor bijkomende vleugels
Répétez les étapes 2 et 3 pour l'ouvrants supplémentaire
Repeat step 2 and 3 for extra vents
Wiederholen Sie die Schritte 2 und 3 für Sekundärstrufe Fluegel

Glasplaatsing en opspieën: zie "Verwerkingsvoorschriften"
Posé de vitrage et des cales: voir "Prescriptions de mise en oeuvre"
Pos. of glass panels with spacers: see "Processing data"
Verklotzung der Scheibe: siehe "Verarbeitungsvorschriften"

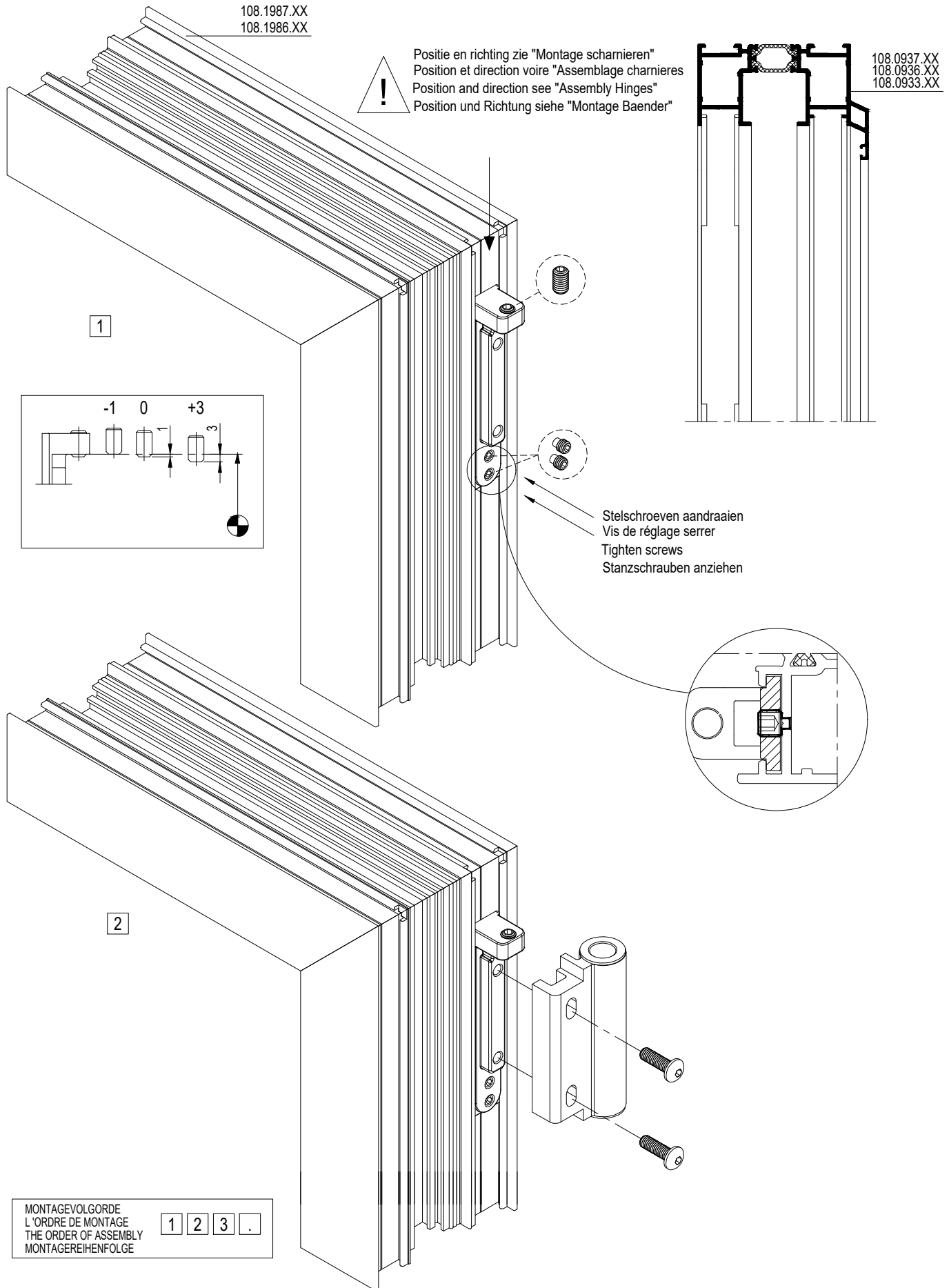


Afstellen --> zie "Afregelen scharnieren"
Régler --> voir "Ajustée charnières"
Adjust --> see "Adjust hinges"
Einstellen --> siehe "Einstellen Baender"

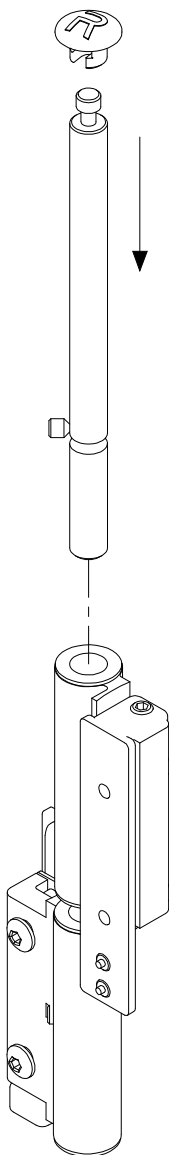
8



BIJKOMENDE INFO VOORBEREIDING/VERWERKING --> RAADPLEEG HOOFDSTUK B !
INFO COMPLÉMENTAIRE PRÉPARATION/USINAGE --> CONSULTEZ CHAPITRE B !
ADDITIONAL INFO PREPARATION/PROCESSING --> CONSULT CHAPTER B !
ZUSÄTZLICHE INFO VORBEREITUNG/VERARBEITUNG --> SIEHE KAPITEL B !



060.6730.XX	
060.6731.39	
060.6732.XX	
060.6733.XX	



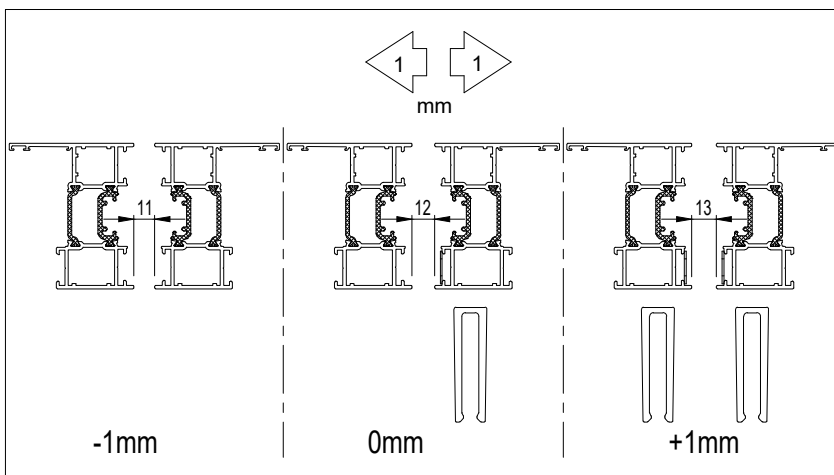
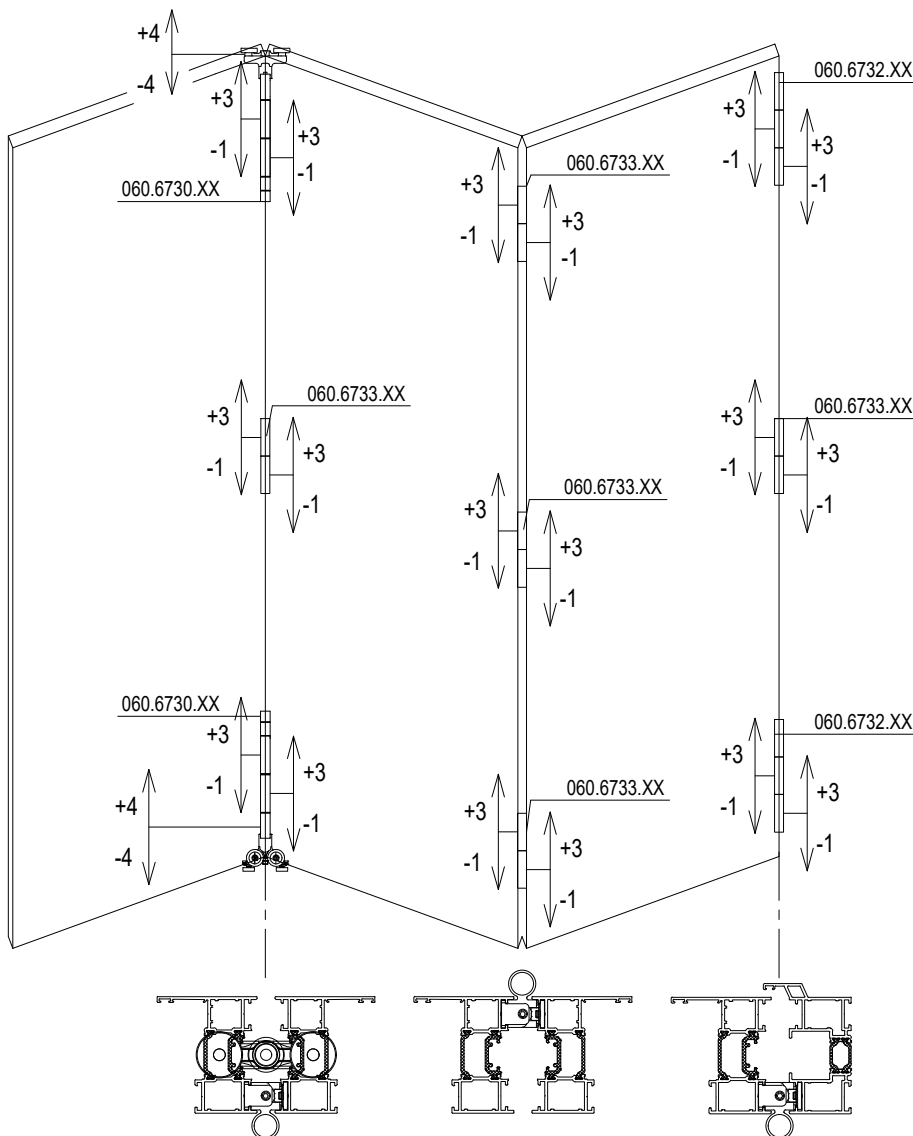
- 3** As en met borgring Monteren
Montage l'Axe avec l'anneau de sûreté
Assembly of Axle and secure with circlips
Montage Achse mit Sicherungsring

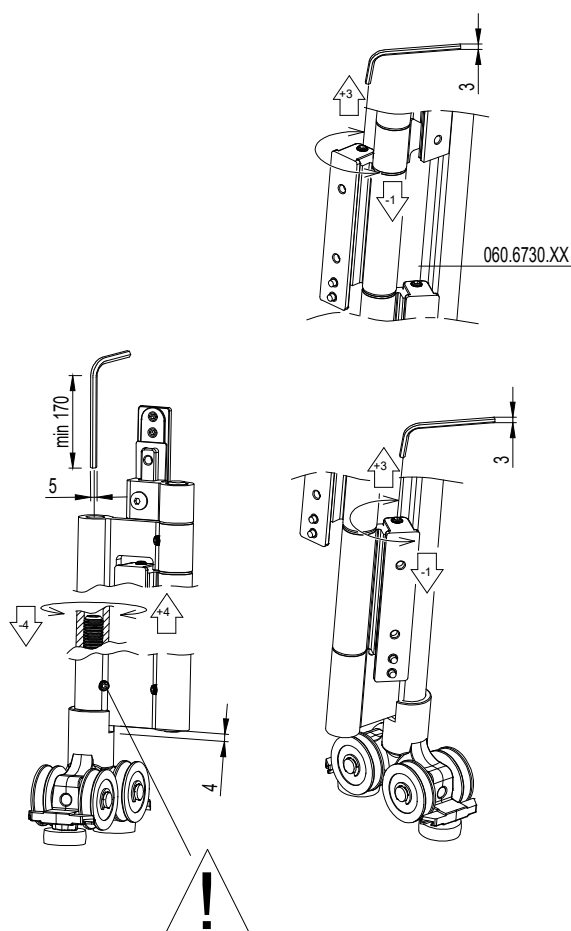
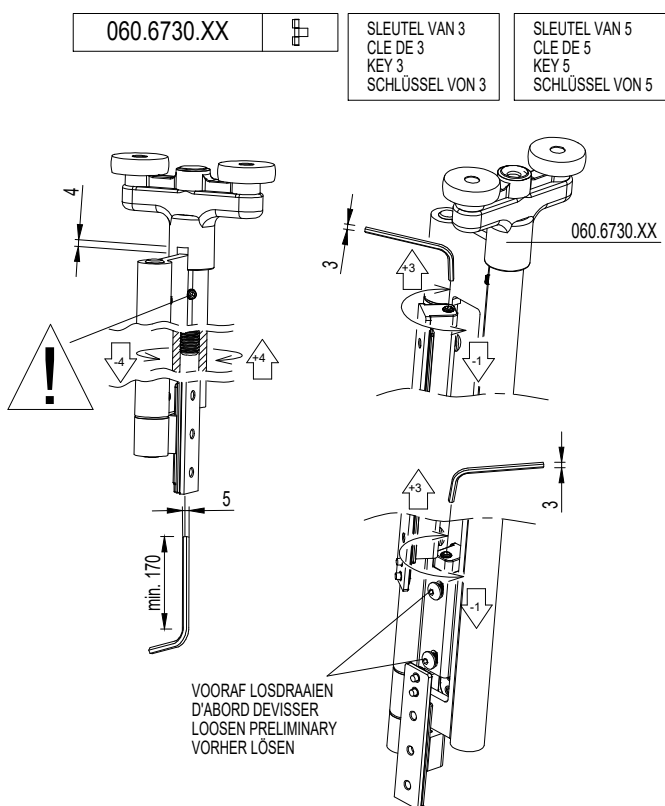
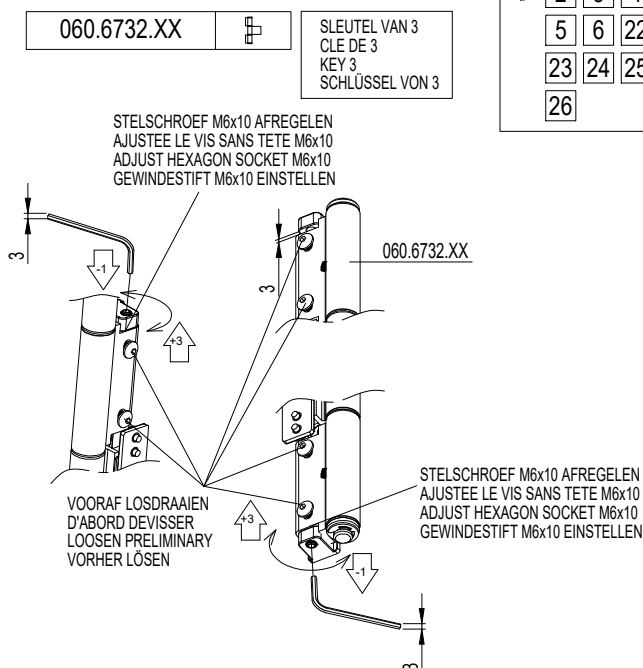
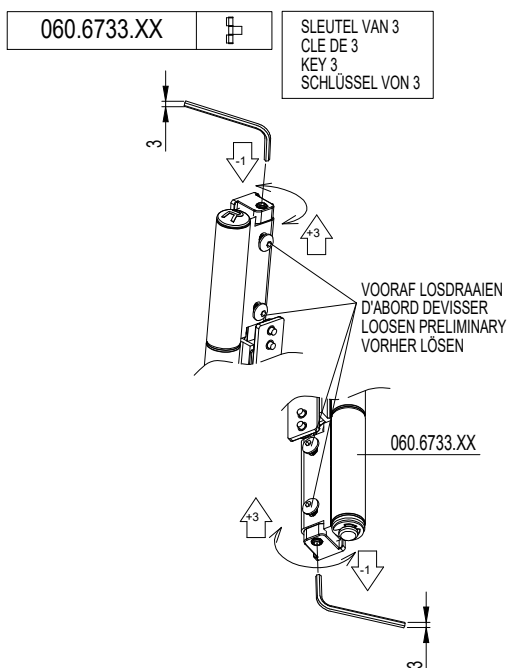


Positie en richting zie "Montage scharnieren"
Position et direction voir "Assemblage charnières"
Position and direction see "Assembly Hinges"
Position und Richtung siehe "Montage Baender"

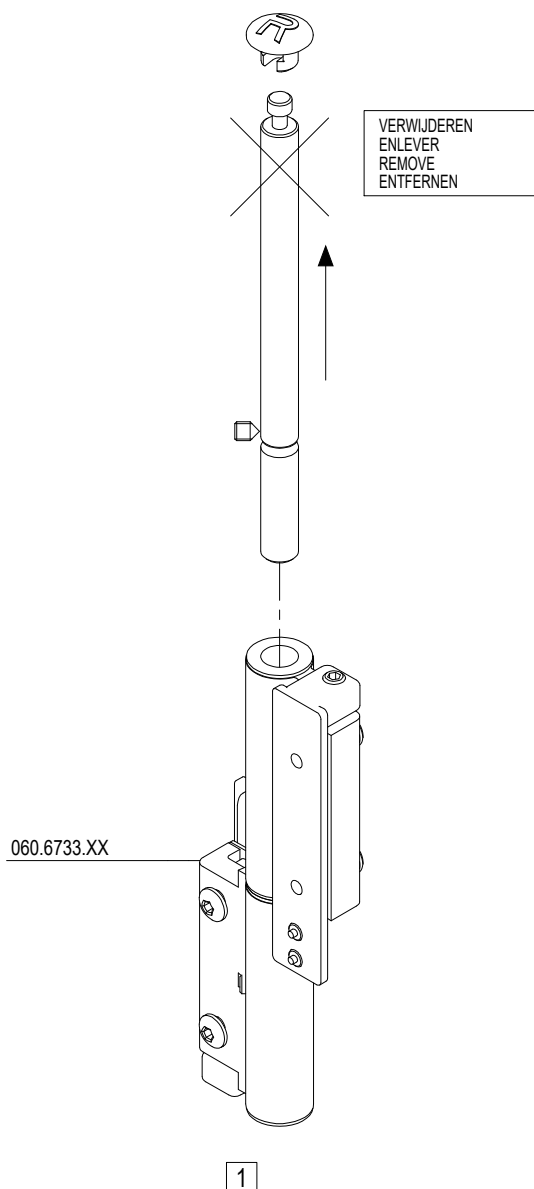
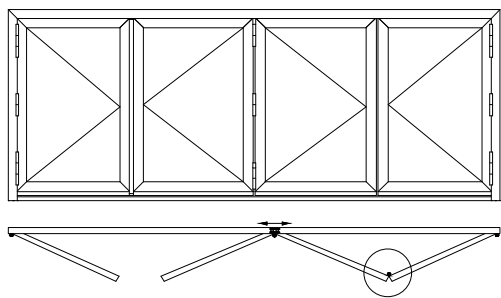
	2	3	4
	5	6	8
	9	10A	10B
	22	23	24
	25	26	28
	29	30A	30B

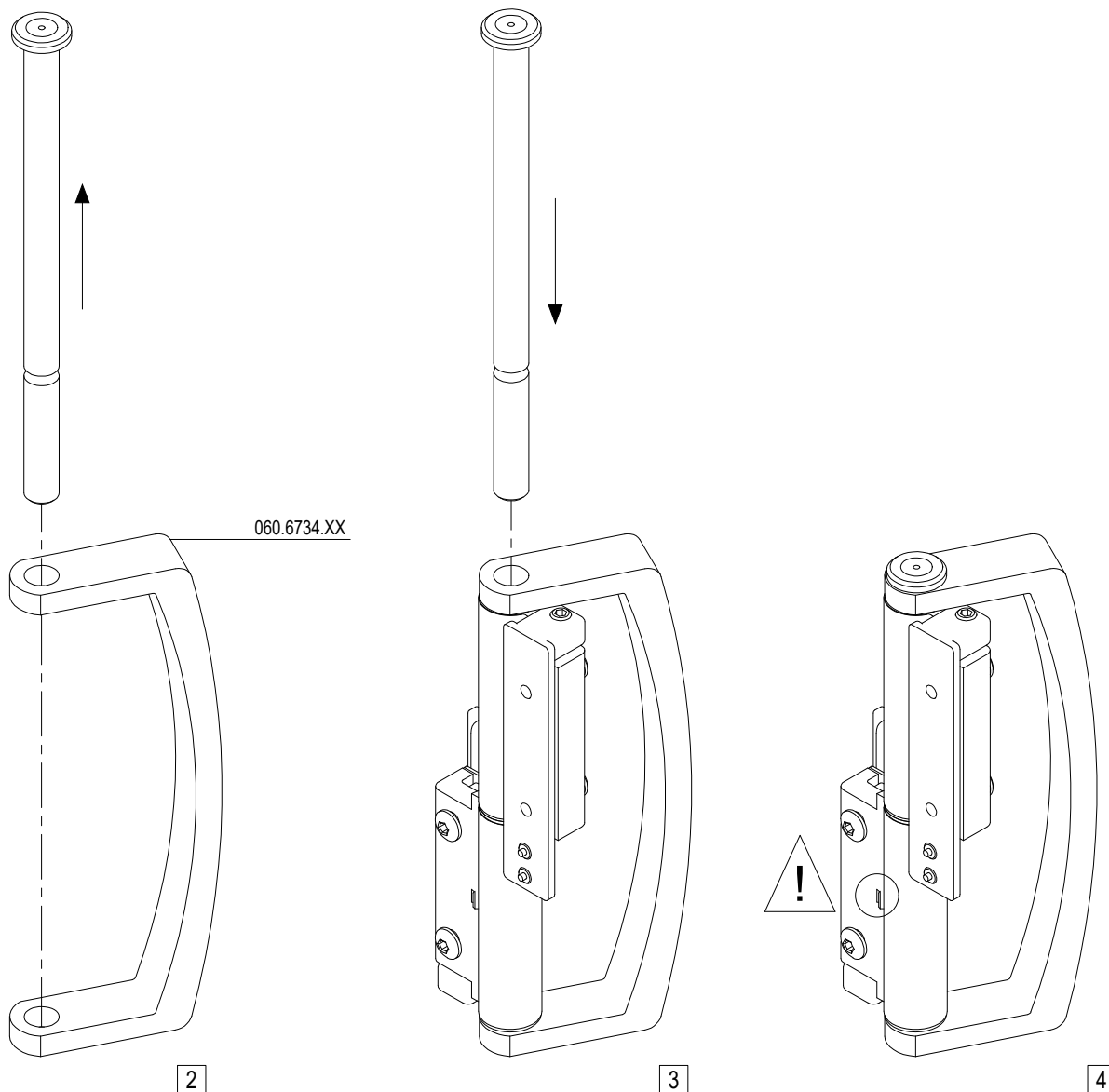
	2	3	4
	5	6	22
	23	24	25
	26		





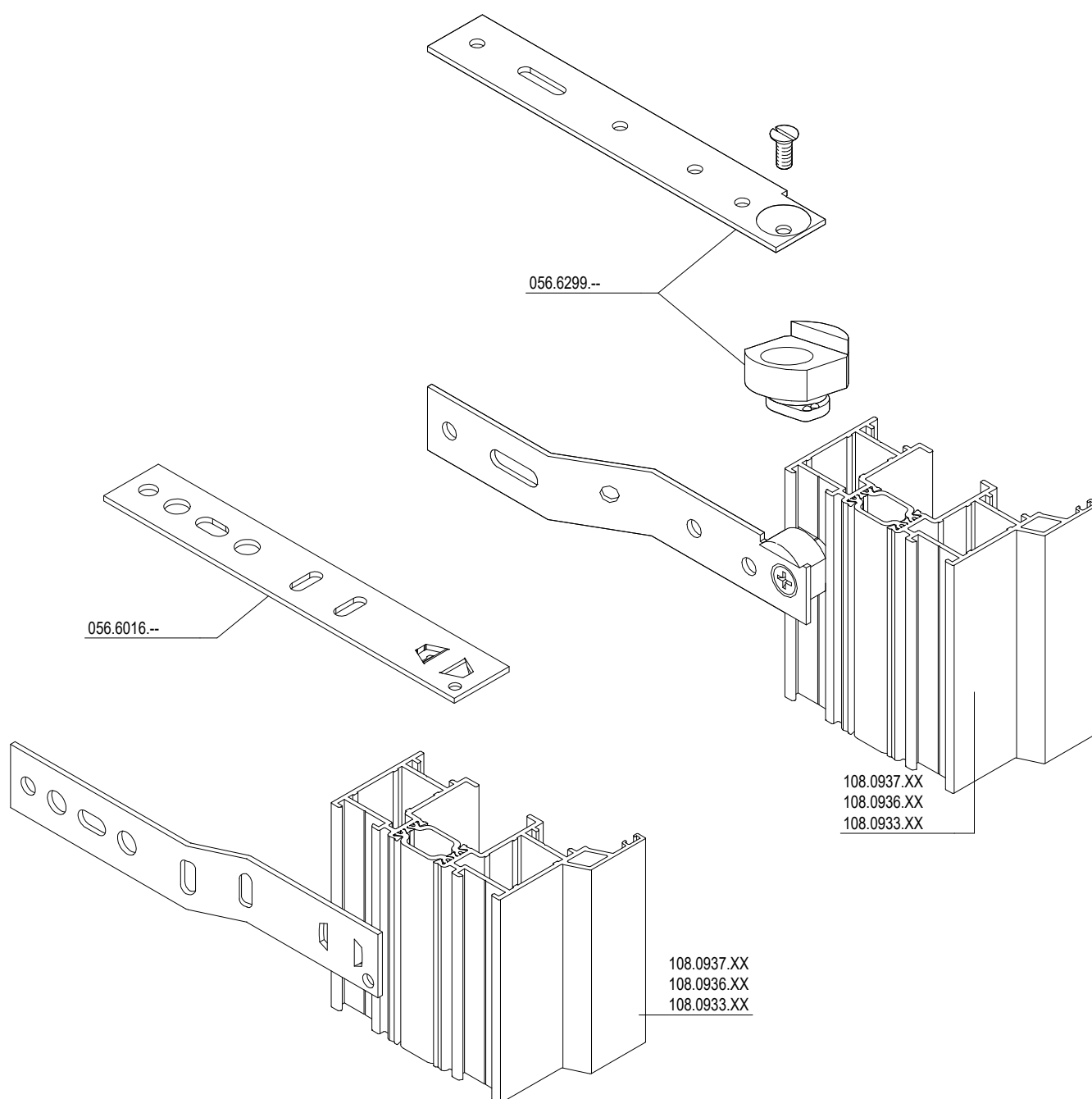
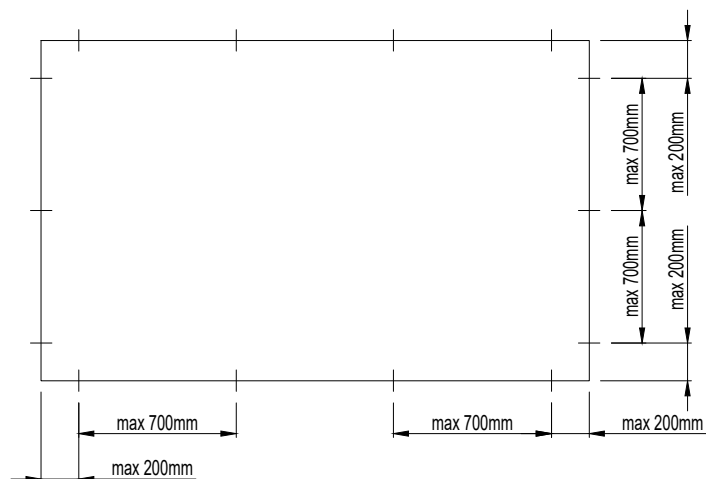
! EERST DRAADSTANG LOS ZETTEN VOOR AFSTELLEN LAGERHUIS.
DEBLOQUER LA BARRE FILETEE AVANT DE REGLER LE LOGEMENT DU PALLIER.
RELEASE THREADED ROD BEFORE ADJUSTING BEARING HOUSING.
DIE GEWINDESTANGE LOCKERN VOR DAS LAGERGEHAUSE EINSTELLEN.

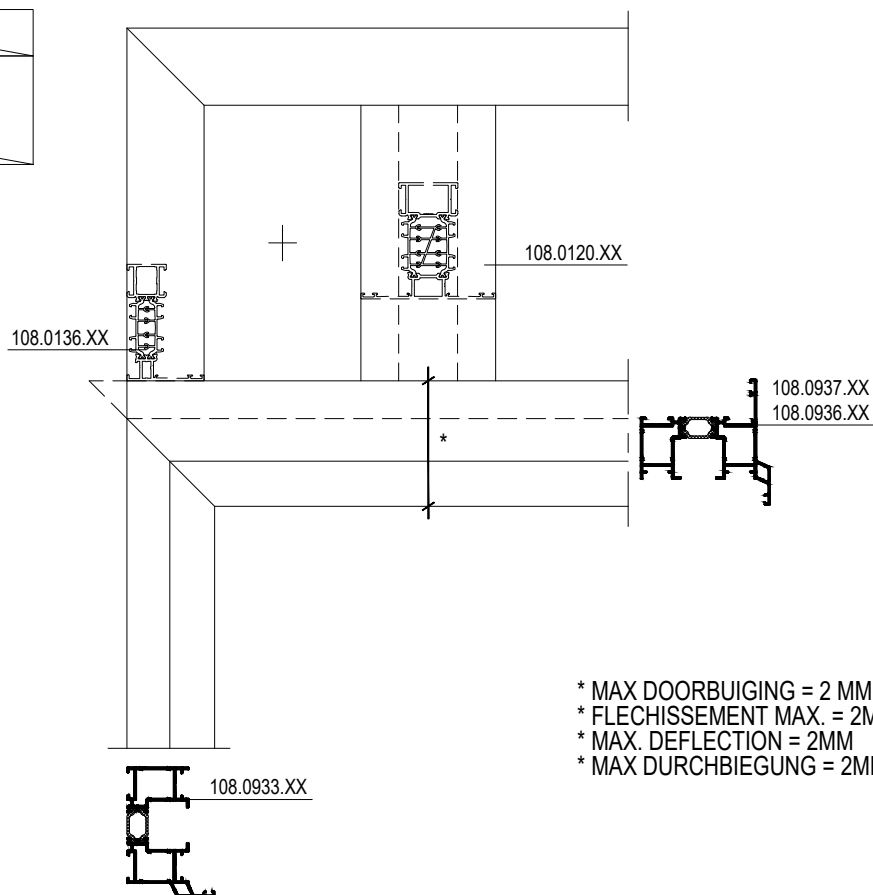
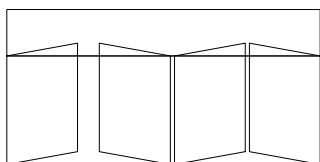
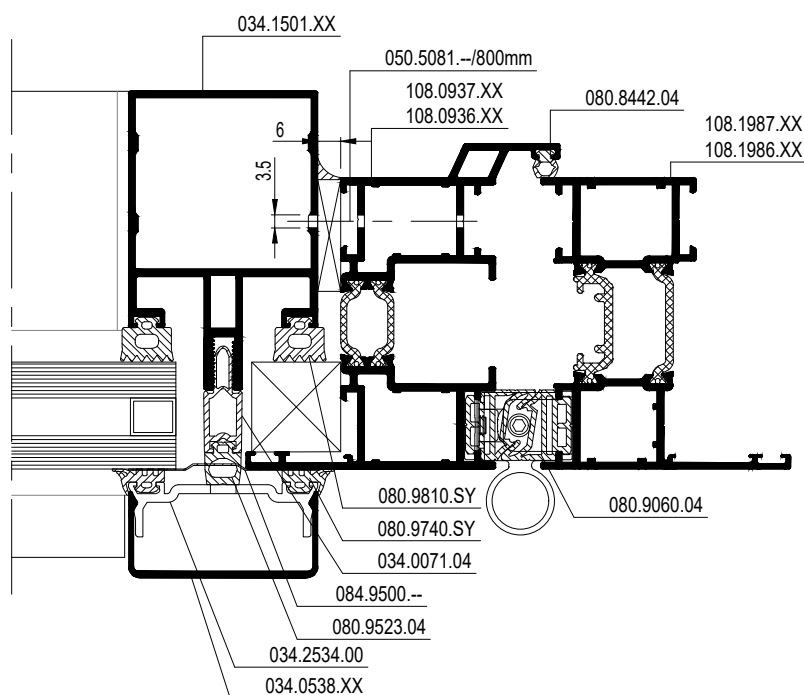




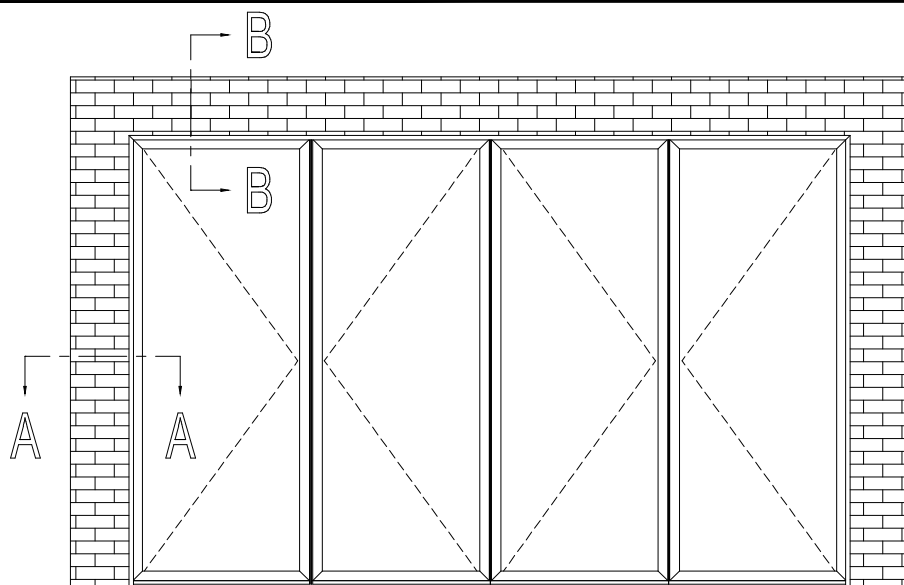
MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .



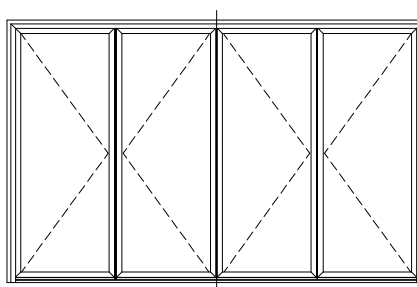
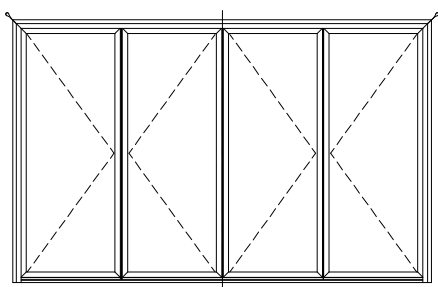


* MAX DOORBUIGING = 2 MM
* FLECHISSEMENT MAX. = 2MM
* MAX. DEFLECTION = 2MM
* MAX DURCHBIEGUNG = 2MM



MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

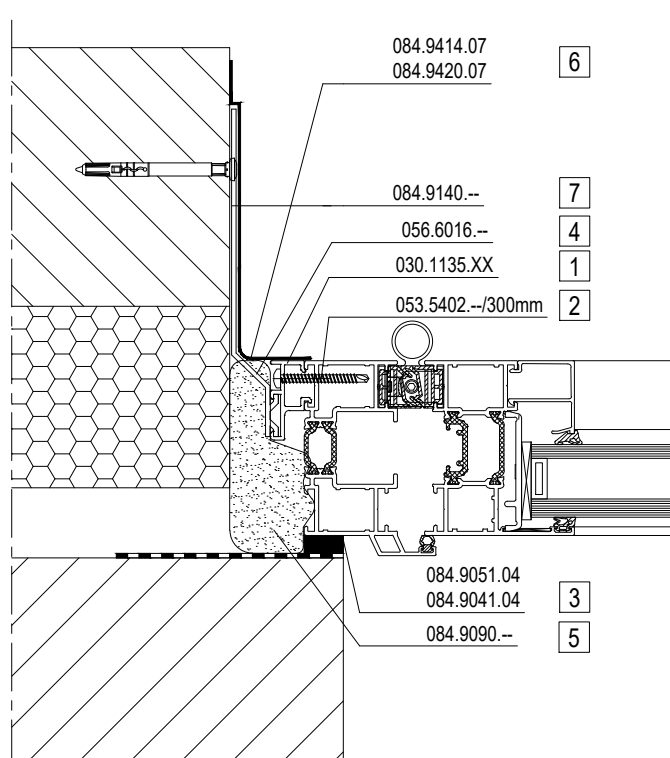
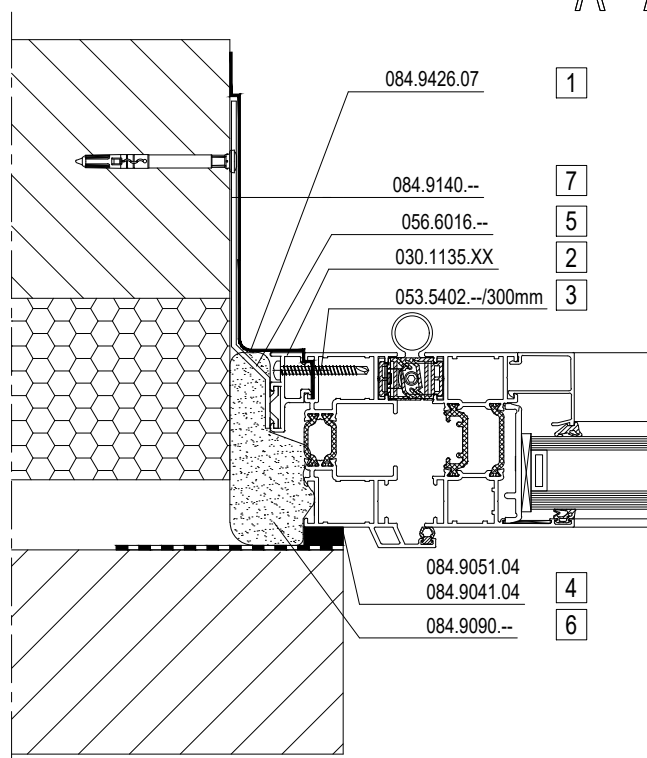
1 2 3 .



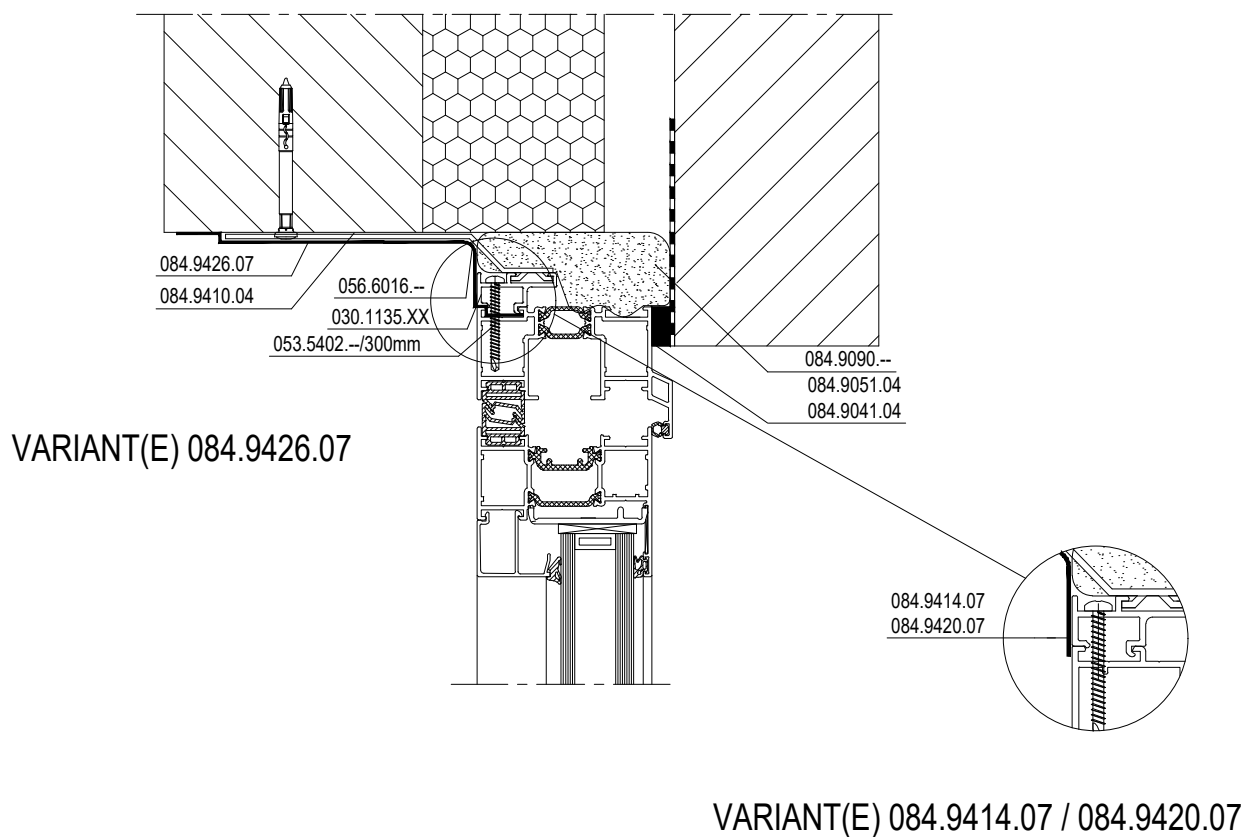
VARIANT(E) 084.9426.07

A - A

VARIANT(E) 084.9414.07 / 084.9420.07



B - B



MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .



1

ONTVETTEN
DEGRAISSAGE
DEGREASING
ENTFETTEN



1

KLEVEN 084.9426.04
ADHERANCE 084.9426.04
STICKING 084.9426.04
KLEBEN 084.9426.04



1

LUSSEN IN DE HOEKEN
BOUCLES DANS LES COINS
LOOPS IN THE CORNERS
SCHLINGEN IN DEN ECKEN



1

AANROLLEN
PRESSION
PRESSING
ANDRUCKEN



095.1000.--



2

3



MONTEREN PROFIEL 030.1135.XX
MONTAGE PROFILE 030.1135.XX
FIXING PROFILE 030.1135.XX
MONTIEREN PROFIL 030.1135.XX

4



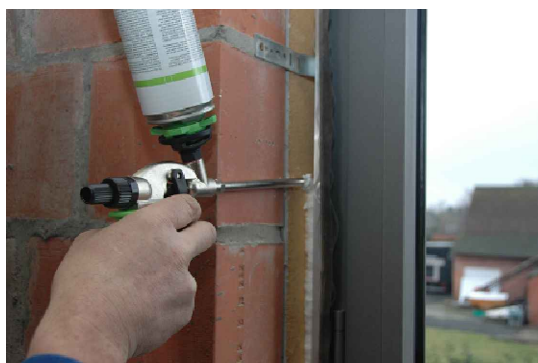
AANBRENGEN ZWELBAND 084.9041.07 / 084.9051.04
MONTAGE BANDE GONFLANT 084.9041.07 / 084.9051.04
FIXING SWELLING TAPE 084.9041.07 / 084.9051.04
MONTIEREN SCHWELLBAND 084.9041.07 / 084.9051.04

5



VERANKERING
ANCRAGE
ANCHORING
VERANKERUNG

6



AANBRENGEN PUR 084.9090.--
APPLICATION PUR 084.9090.--
APPLICATION PUR 084.9090.--
AUFTRAGEN PUR 084.9090.--



095.J200.00

7



AANBRENGEN HECHTPASTA 084.9140.--
APPLICATION PATE ADHESIVE 084.9140.--
APPLICATION ADHESIVE PASTE 084.9140.--
AUFTRAGEN HAFTPASTA 084.9140.--

7



VERKLEVEN FOLIE OP RUWBOUW
ADHERENCE FILM SUR L'EBAUCHE
STICKING FILM ON TE ROUGH STRUCTURE
HAFTEN FOLIE AUF DEN ROHBAU

MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .

1

2



AANBRENGEN PROFIEL
MONTAGE PROFILE
FIXING PROFILE
MONTIEREN PROFIL

1

2



OM DE 30 CM
CHAQUE 30 CM
EACH 30 CM
JEDER 30 CM

3



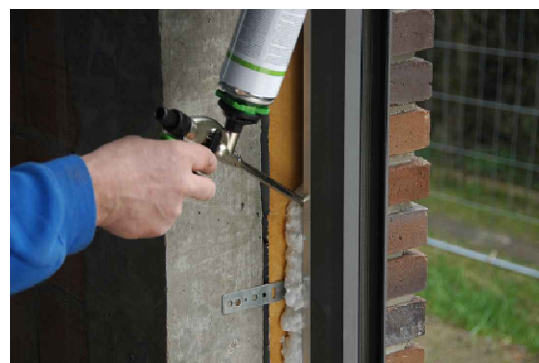
AANBRENGEN ZWELBAND
MONTAGE BANDE GONFLANT
FIXING SWELLING TAPE
MONTIEREN SCHWELLBAND

4



VERANKEREN
ANCRAGE
ANCHORING
VERANKERUNG

5

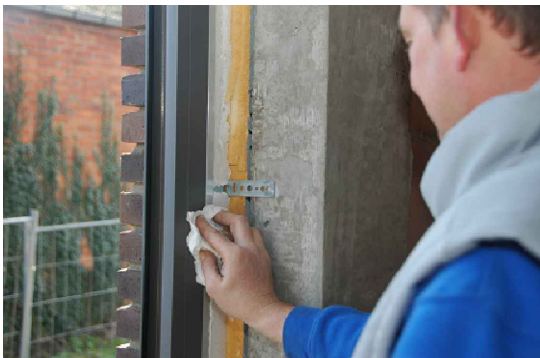


AANBRENGEN PUR 084.9090.-
APPLICATION PUR 084.9090.-
APPLICATION PUR 084.9090.-
AUFTRAGEN PUR 084.9090.-



095.J200.00

6



ONTVETTEN
DEGRAISSAGE
DEGREASING
ENTFETTEN

6

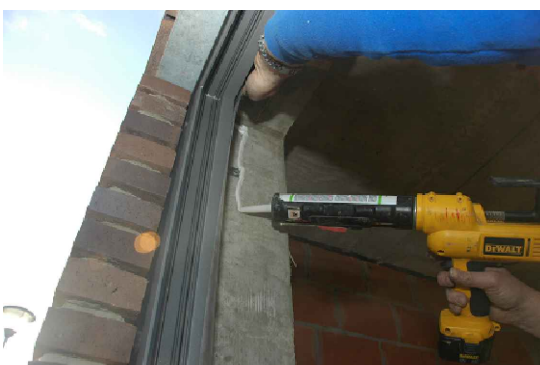


AANBRENGEN FOLIE OP HET RAAM EN AANROLLEN
MONTAGE FILM SUR LA FENETRE ET PRESSION
FIXING FILM ON THE WINDOW AND PRESSING
MONTIEREN FOLIE AUF DAS FENSTER UND ANDRUCKEN



095.1000.--

7



AANBRENGEN HECHTPASTA 084.9140.--
APPLICATION PATE ADHESIVE 084.9140.--
APPLICATION ADHESIVE PASTE 084.9140.--
AUFTRAGEN HAFTPASTA 084.9140.--

7



AANBRENGEN FOLIE
MONTAGE FILM
FIXING FILM
MONTIEREN FOLIE

7

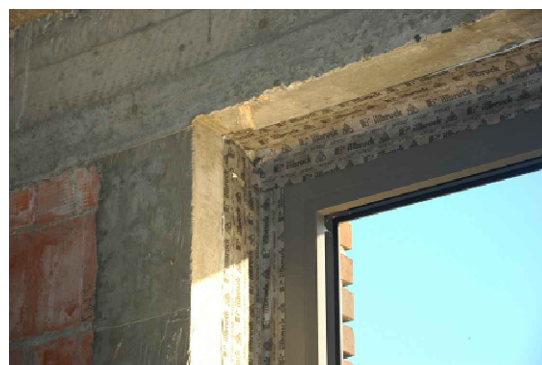


AANROLLEN
PRESSION
PRESSING
ANDRUCKEN

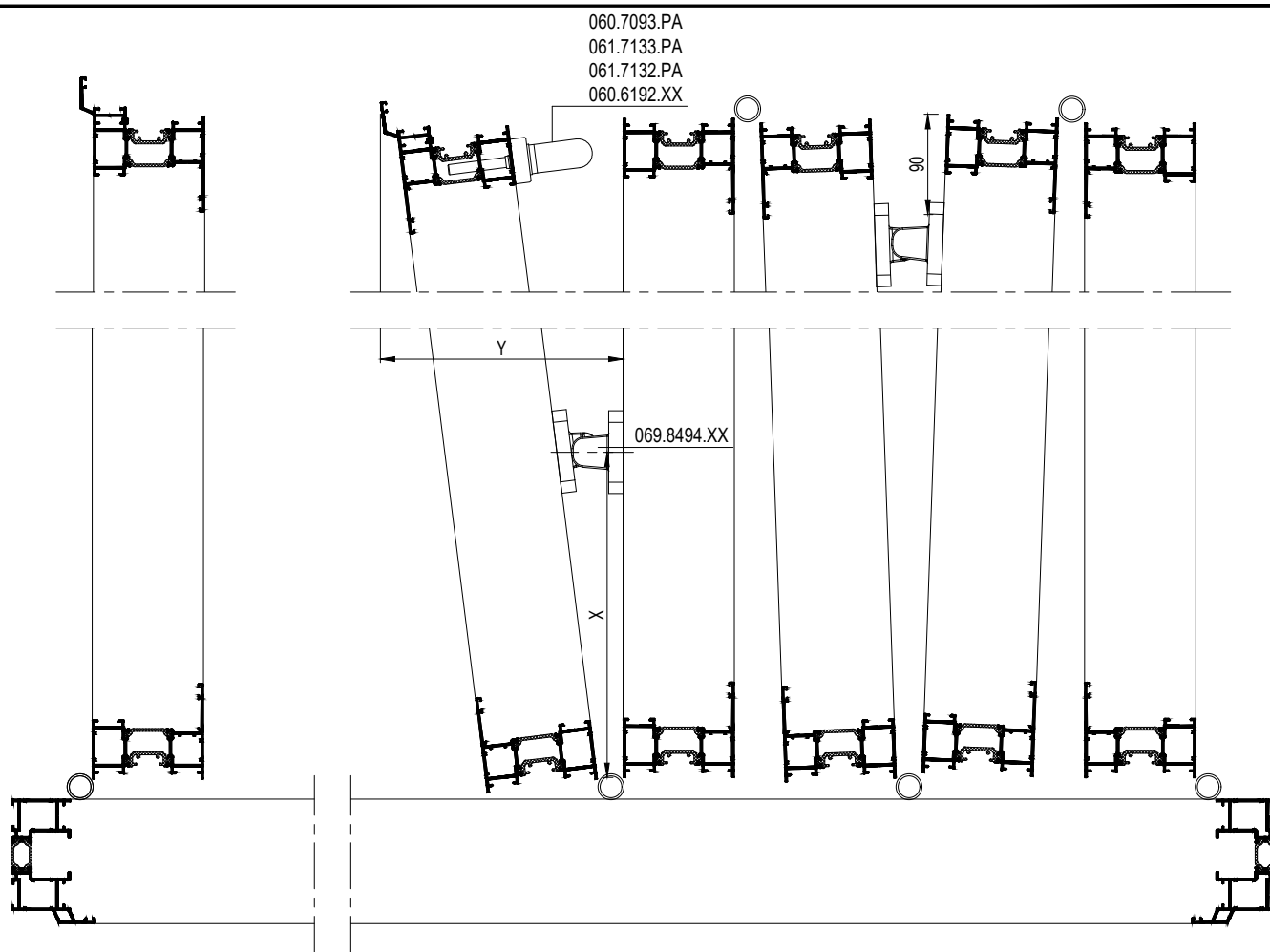


095.1000.--

7

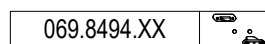
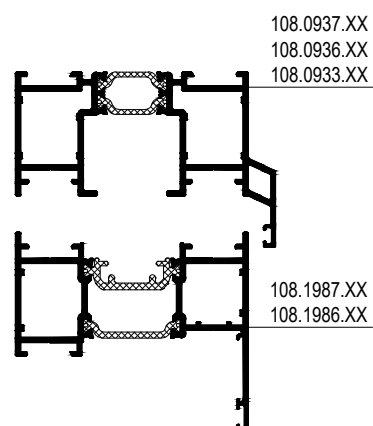
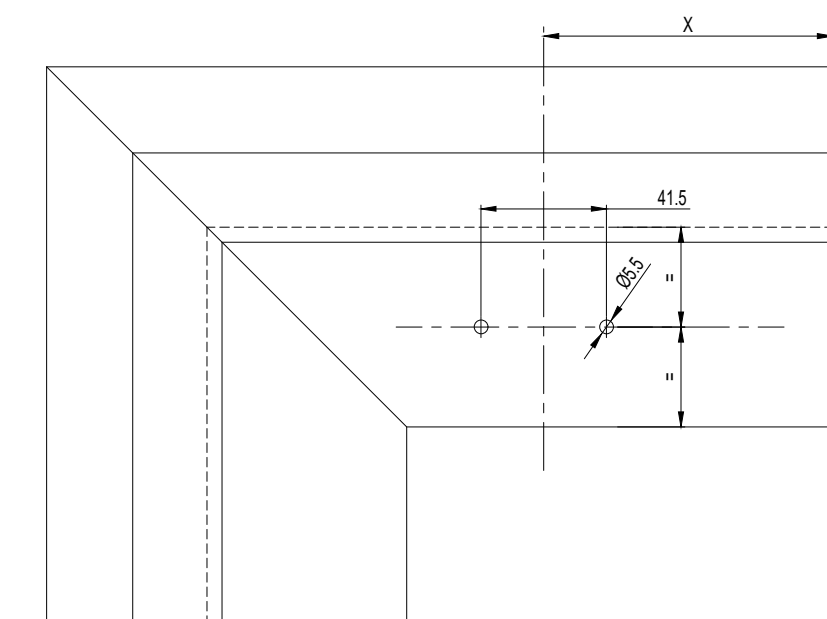


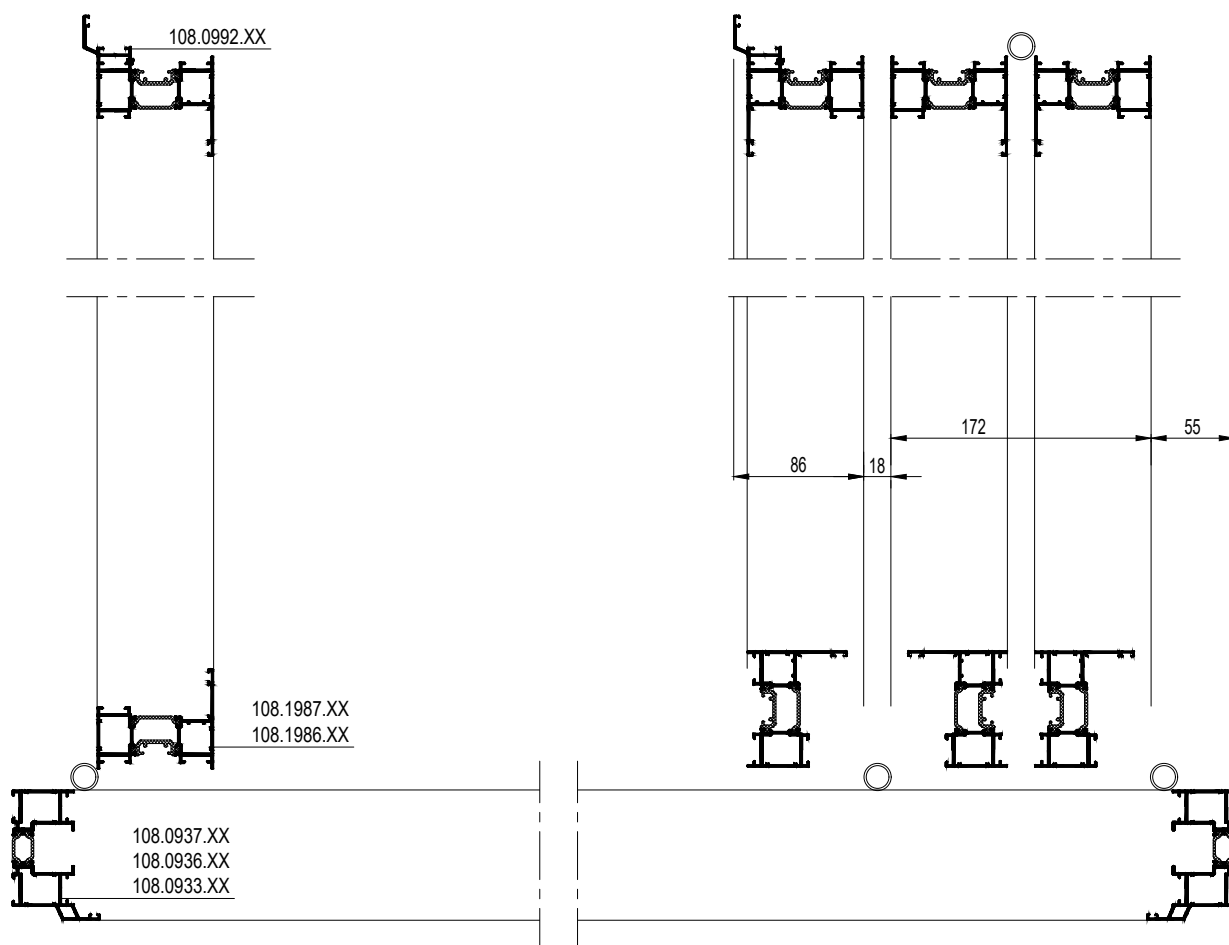
OVERLAPPEN IN DE HOEKEN
CHEVAUCHEMENT DANS LES COINS
OVERLAPPING IN THE CORNERS
ÜBERLAPPING IN DEN ECKEN

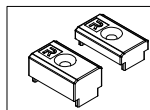


⌘	061.7132.PA	061.7133.PA	060.6192.XX
500 - 700	X = max 225mm	X = max 388mm	X = max 314mm
700 - 1000	X = max 323mm	X = max 588mm	X = max 447mm
1000 - 1200	X = max 466mm	X = max 888mm	X = max 649mm

061.7132.PA	061.7133.PA	060.6192.XX
Y = min 168mm	Y = min 122mm	Y = min 150mm





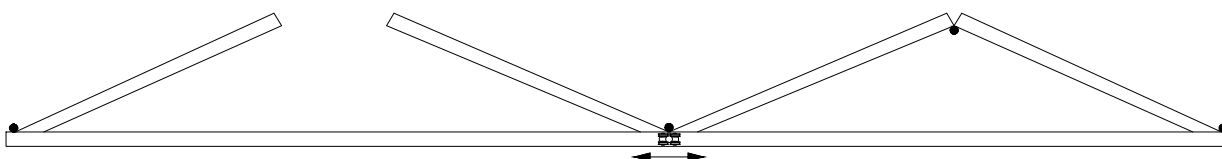
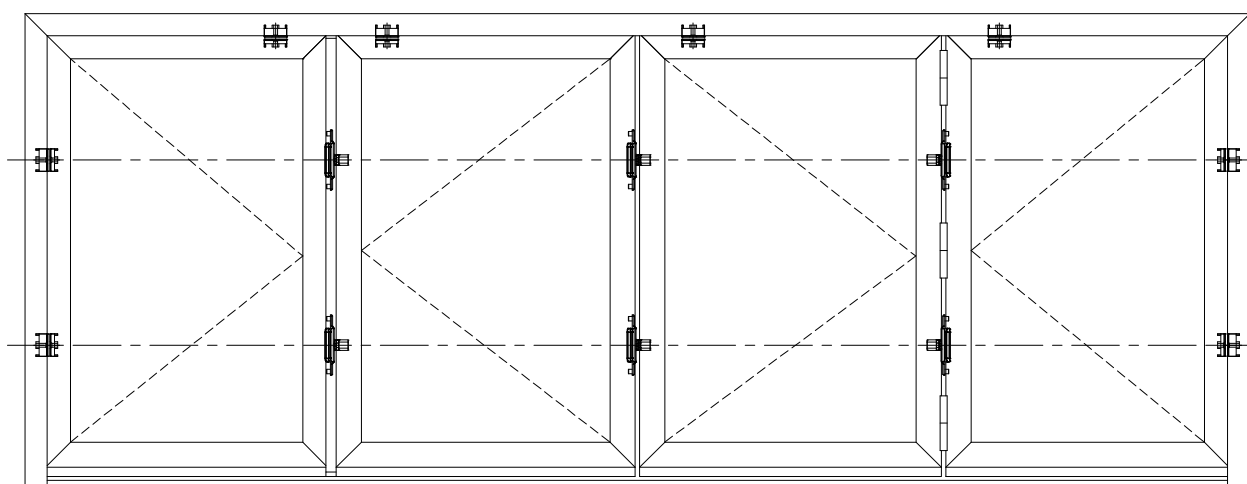
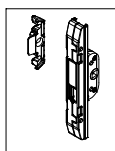
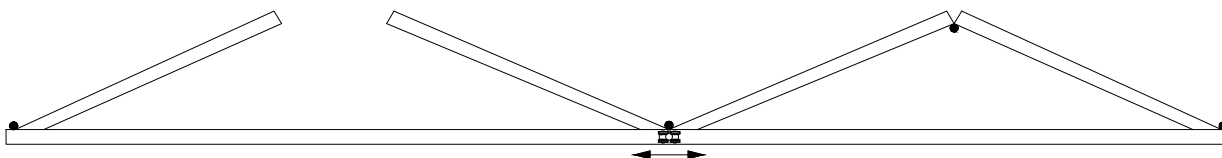
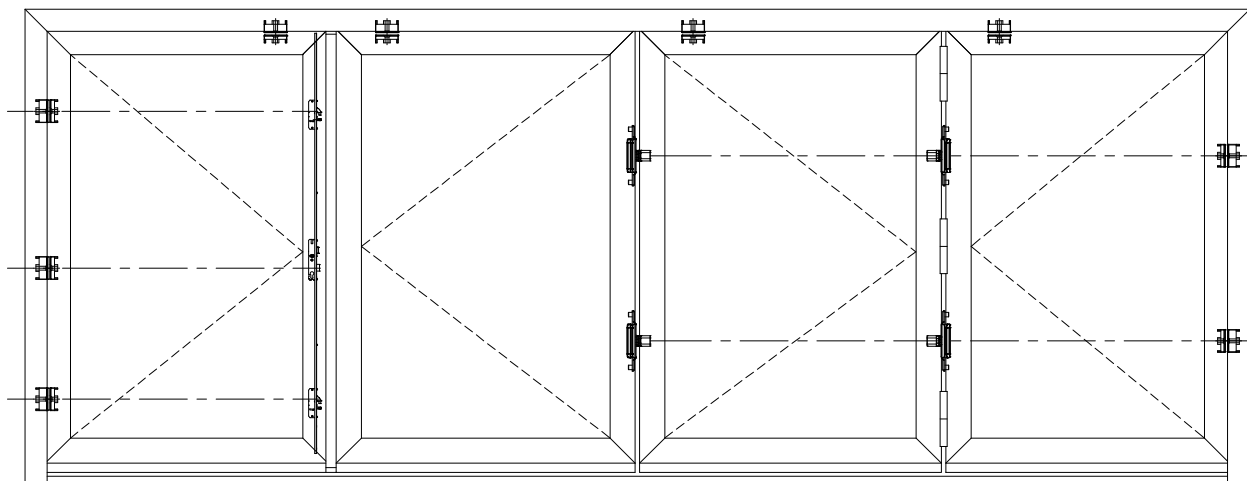


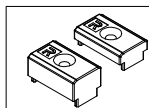
060.6590.--
053.5401.--
(4.5X25)



Toepasbaar op AP
Prévue sur AP
Applicable on AP
Für AP

Ook toepasbaar op buitendraaiend
Aussi prévue sur ouvrant vers l'extérieur
Also applicable on outward opening
Auch für aussen öffnend

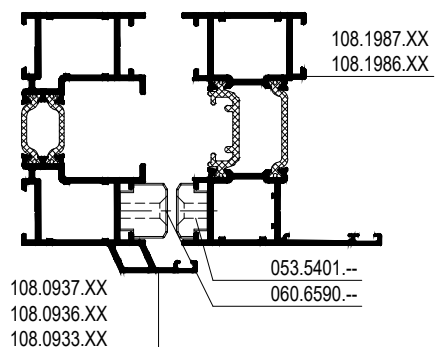
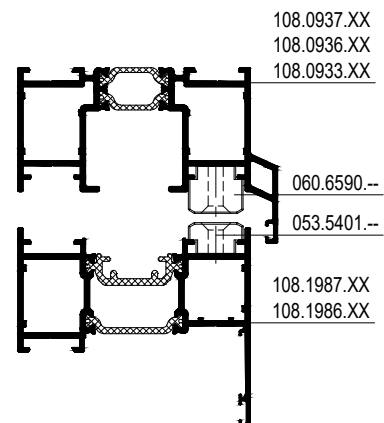
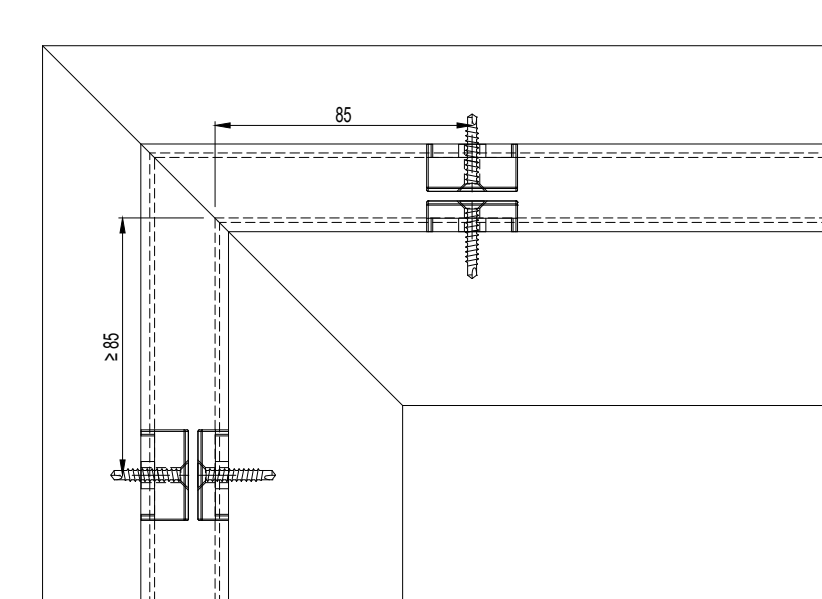


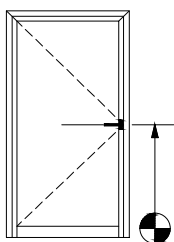


060.6590.--
053.5401.--
(4.5X25)

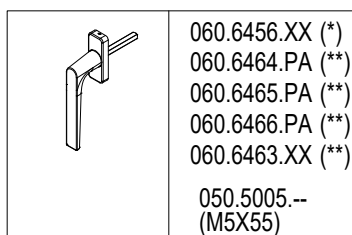


Toepasbaar op AP
Prévue sur AP
Applicable on AP
Für AP



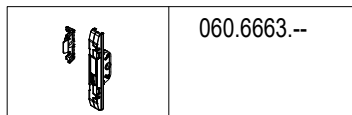


Referentiemaat
Dimension de référence
Reference dimension
Referenzmass



060.6456.XX (*)
060.6464.PA (**)
060.6465.PA (**)
060.6466.PA (**)
060.6463.XX (**)

050.5005.--
(M5X55)



060.6663.--

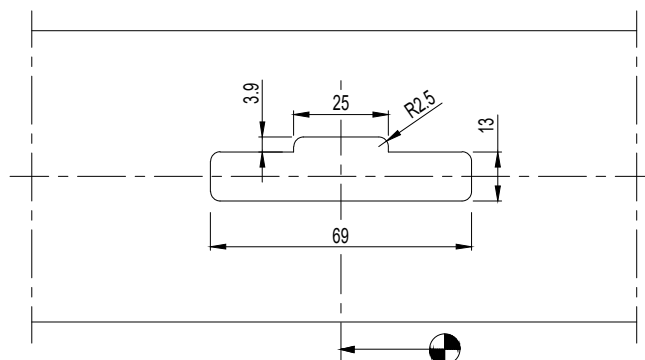
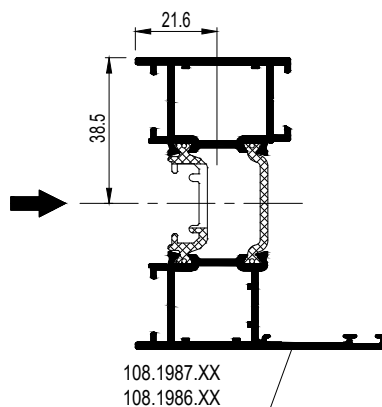
	1	3	5	7A	7B	10A	10B
	21	23	25	27A	27B	30A	30B

(*) Vierkantstift 15mm inkorten
(*) Scier 15mm de la tige
(*) Shorten 15mm of spindle
(*) Säge 15mm von der druckerstift

(**) Vierkantstift 40mm inkorten
(**) Scier 40mm de la tige
(**) Shorten 40mm of spindle
(**) Säge 40mm von der druckerstift

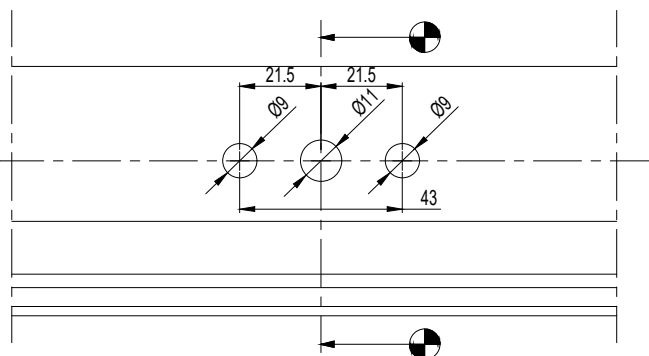
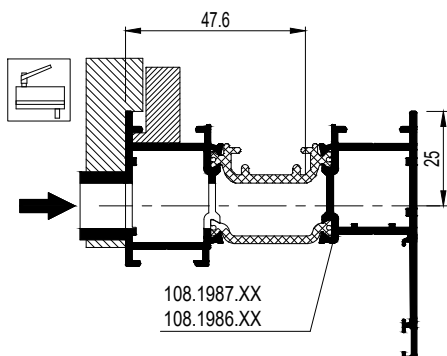
	095.B300.00		095.B334.00
--	-------------	--	-------------

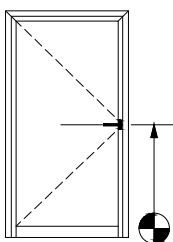
	095.C300.00
	095.E000.00 095.E012.00



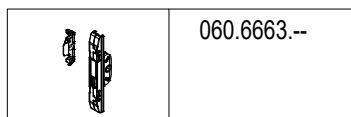
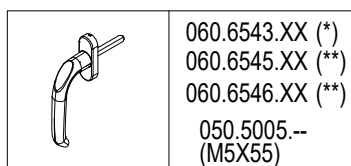
	095.B300.00		095.B334.00
	097.0006.00		

	095.C300.00
	095.E000.00 095.E012.00





Referentiemaat
Dimension de référence
Reference dimension
Referenzmass



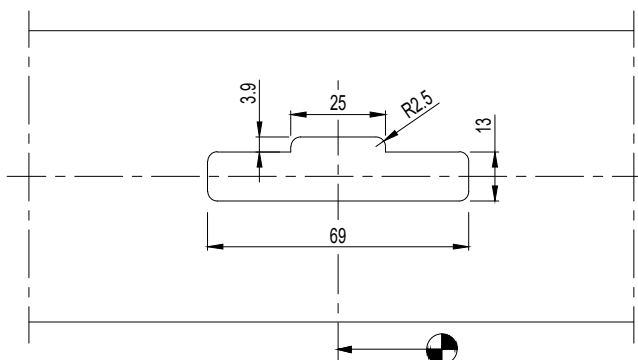
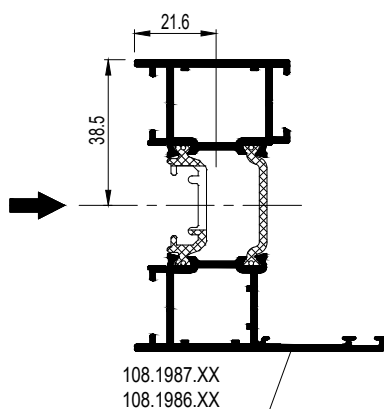
	1	3	5	7A	7B	10A	10B
	21	23	25	27A	27B	30A	30B

(*) Vierkantstift 15mm inkorten
(*) Scier 15mm de la tige
(*) Shorten 15mm of spindle
(*) Säge 15mm von der druckerstift

(**) Vierkantstift 40mm inkorten
(**) Scier 40mm de la tige
(**) Shorten 40mm of spindle
(**) Säge 40mm von der druckerstift

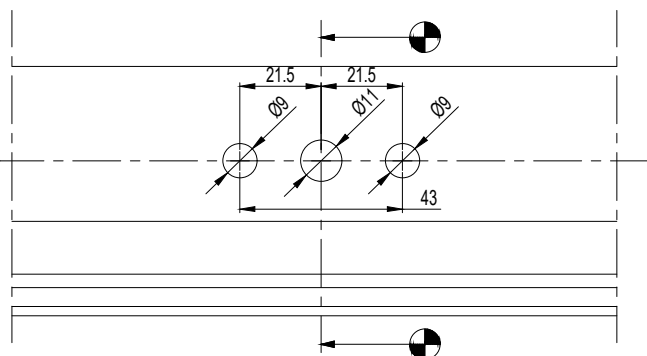
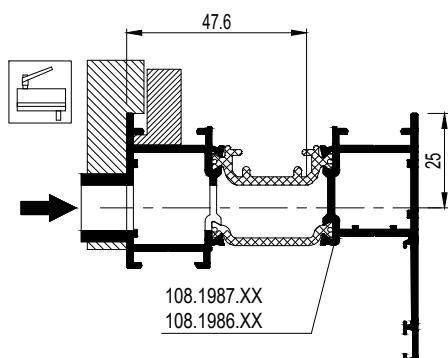
	095.B300.00		095.B334.00
--	-------------	--	-------------

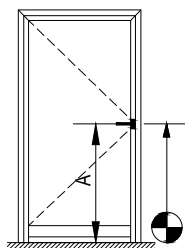
	095.C300.00
	095.E000.00 095.E012.00



	095.B300.00		095.B334.00
	097.0006.00		

	095.C300.00
	095.E000.00 095.E012.00





Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

	A = 1127
	A = 1102
	A = 1087
	A = 1075
	A = 1087
	A = 1062



	BEVESTIGINGSSET SET DE FIXATION FIXATION SET BEFESTIGUNGSSATZ	CF 77	#
	DEUREN PORTES DOORS TUREN	061.7093.-- + 050.5084.--	1 3
	DEUREN PORTES DOORS TUREN	061.7097.-- + 050.5084.--	1 3
	DEUREN PORTES DOORS TUREN	061.7092.-- + 050.5084.--	1 3
	DEUREN PORTES DOORS TUREN	061.7097.-- + 050.5084.--	1 3
	DEUREN PORTES DOORS TUREN	061.7095.-- SAW 9.5MM OFF + 050.5084.--	1 3

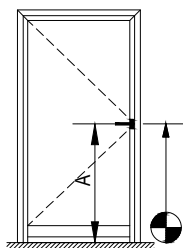
	BEVESTIGINGSSET SET DE FIXATION FIXATION SET BEFESTIGUNGSSATZ	CF 77-AP	#
	DEUREN PORTES DOORS TUREN	061.7093.-- + 050.5124.--	1 3
	DEUREN PORTES DOORS TUREN	061.7097.-- + 050.5124.--	1 3
	DEUREN PORTES DOORS TUREN	061.7092.-- + 050.5124.--	1 3
	DEUREN PORTES DOORS TUREN	061.7097.-- + 050.5124.--	1 3
	DEUREN PORTES DOORS TUREN	061.7094.-- SAW 8MM OFF + 050.5124.--	1 3



Toepasbaar op AP
Prévue sur AP
Applicable on AP
Für AP



1 7A 7B 10A 10B
21 27A 27B 30A 30B



Referentiemaat
Dimension de référence
Reference dimension
Referenzmass

	A = 1127
	A = 1102
	A = 1087
	A = 1075
	A = 1087
	A = 1062

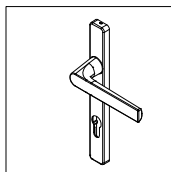
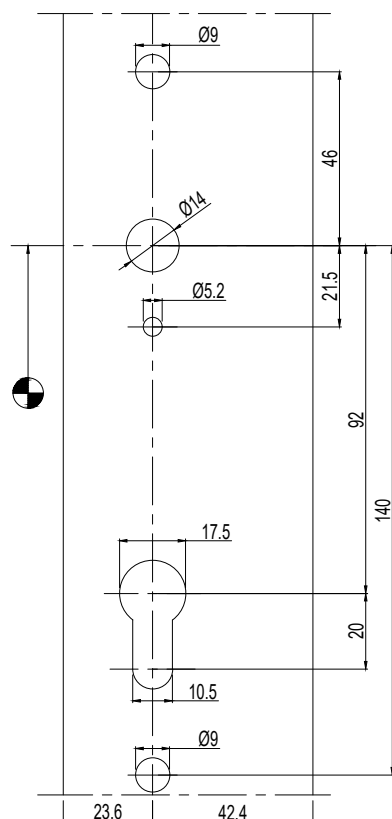


	BEVESTIGINGSSET SET DE FIXATION FIXATION SET BEFESTIGUNGSSATZ		
		CF 77	#
	DEUREN PORTES DOORS TUREN	061.7093.-- + 050.5161.--	1 4
061.6330.XX 061.6330.XX 061.6334.XX** 061.6334.XX**			
	DEUREN PORTES DOORS TUREN	061.7097.-- + 050.5161.--	1 4
061.6330.XX 061.6332.XX 061.6334.XX** 061.6334.XX**			
	DEUREN PORTES DOORS TUREN	061.7092.-- + 050.5161.--	1 4
061.6332.XX 061.6332.XX 061.6334.XX** 061.6334.XX**			

** OPTIONEEL
** OPTIONAL
** OPTION
** OPTIONAL

	1	7A	7B	10A	10B
	21	27A	27B	30A	30B

A - A



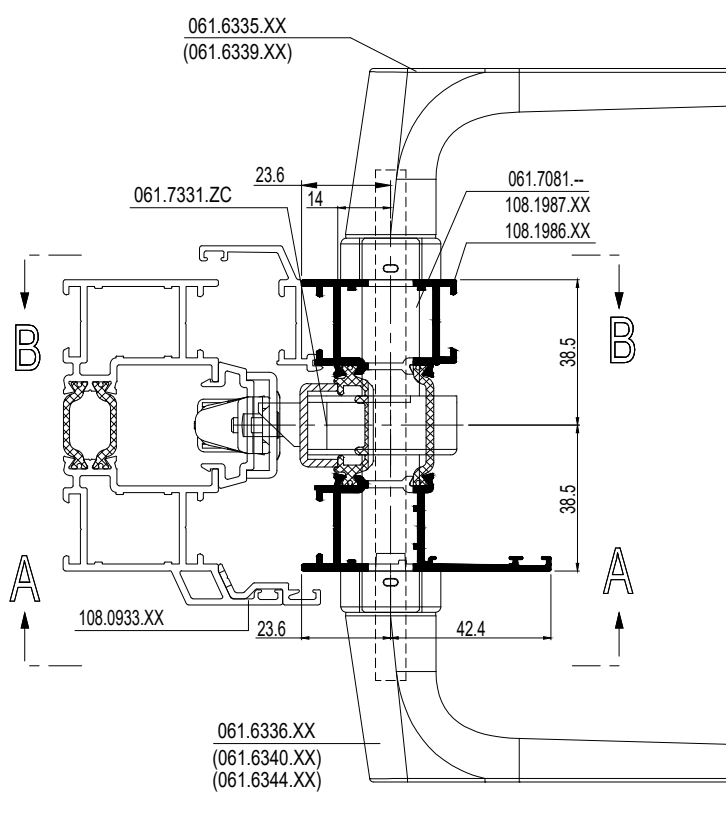
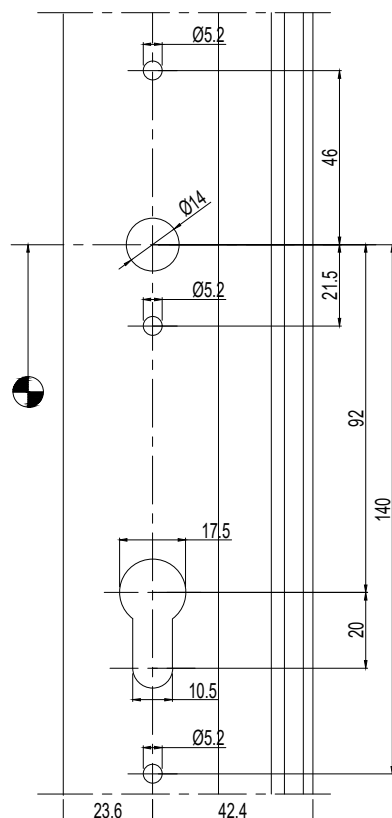
Toepasbaar op AP
Prévus sur AP
Applicable on AP
Für AP

**DEURKUK
BEQUILLE
DOOR HANDLE
TUERDRUECKER**

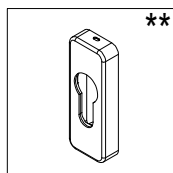
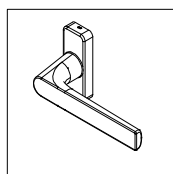
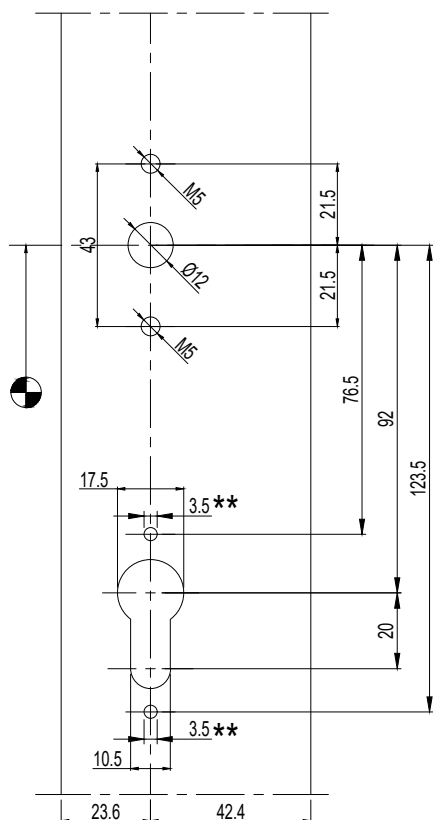
061.6335.XX
061.6339.XX
061.6336.XX
061.6340.XX
061.6344.XX

	CILINDER REF	CILINDER REF KEYED ALIKE	A	B	C	INFO
 	161.7039.XX	161.7139.XX	50	50	100	
 	061.7081.--	-	50	50	100	

B - B



A - A

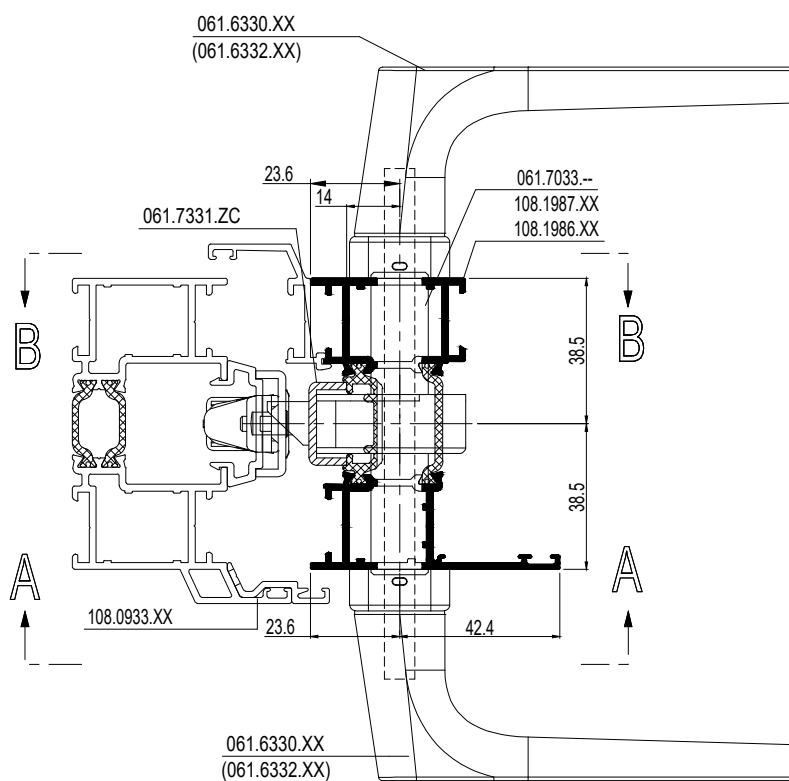
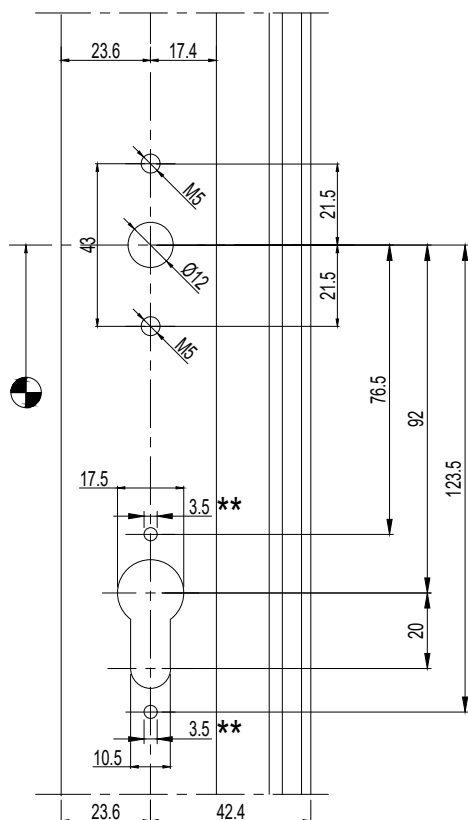


DEURKRUK
BEQUILLE
DOOR HANDLE
TUERDRUECKER

061.6330.XX
061.6332.XX
061.6334.XX**

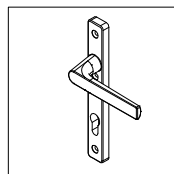
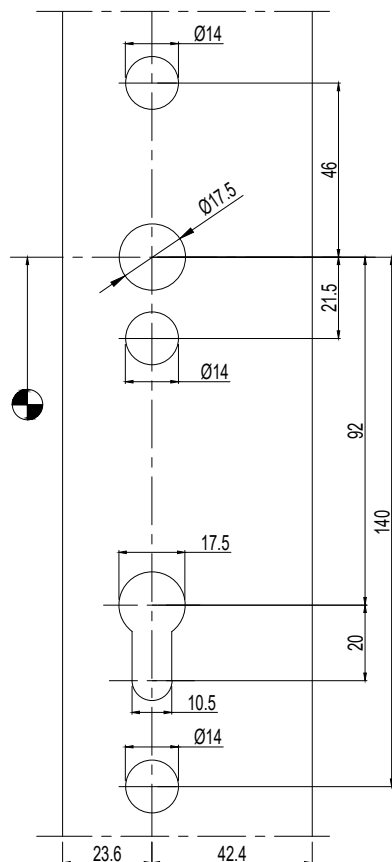
	CILINDER REF	CILINDER REF KEYED ALIKE	A	B	C	INFO
	161.7034.XX	161.7134.XX	40	40	80	
	161.7039.XX	161.7139.XX	50	50	100	**
	061.7083.--	-	40	40	80	
	061.7081.--	-	50	50	100	**
	061.7033.--	-	40	40	80	

B - B



** OPTIONEEL
** OPTIONAL
** OPTION
** OPTIONAL

A - A

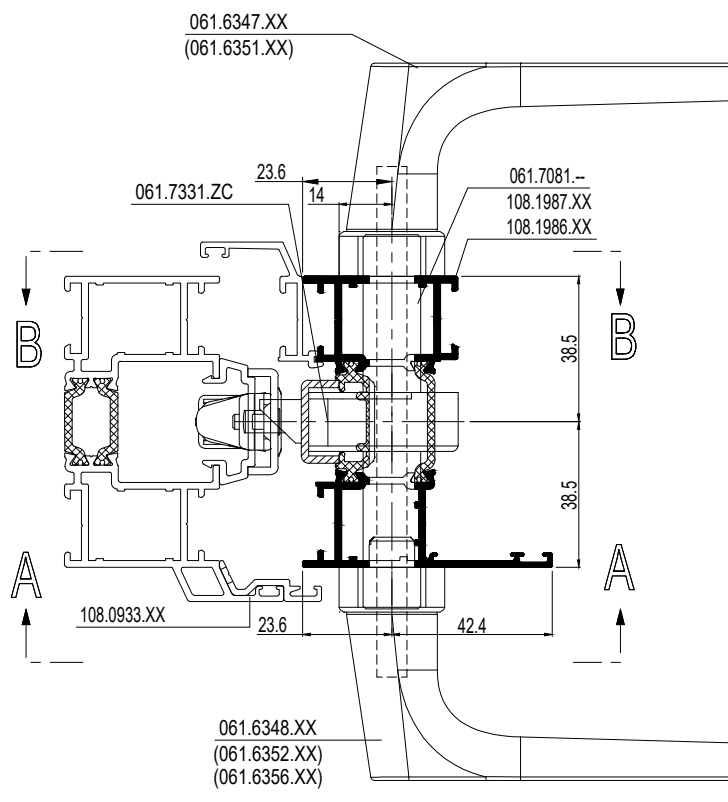
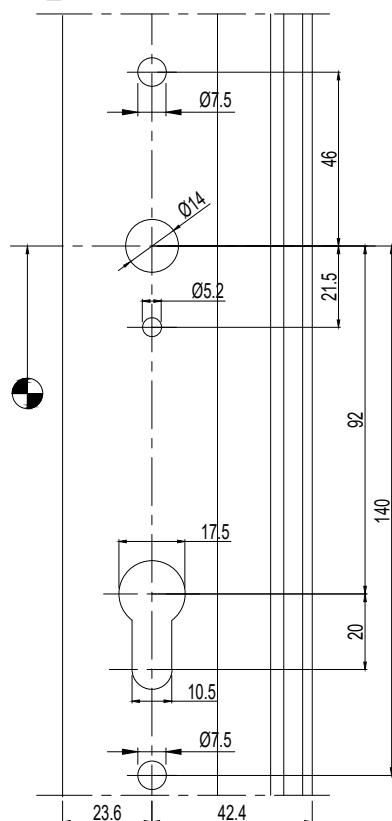


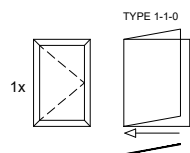
DEURKUK
BEQUILLE
DOOR HANDLE
TUERDRUECKER

061.6347.XX
061.6348.XX
061.6351.XX
061.6352.XX
061.6356.XX

	CILINDER REF	CILINDER REF KEYED ALIKE	A	B	C	INFO
	161.7039.XX	161.7139.XX	50	50	100	
	061.7081.-	-	50	50	100	

B - B

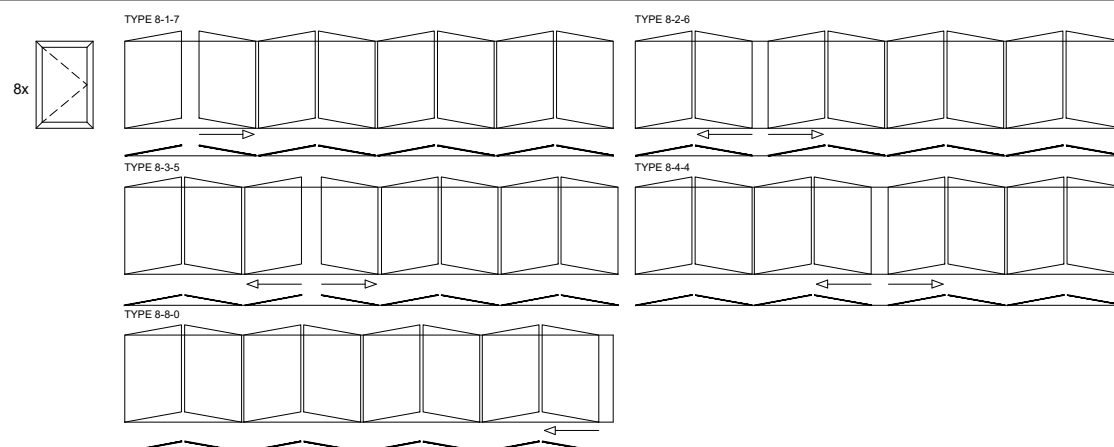
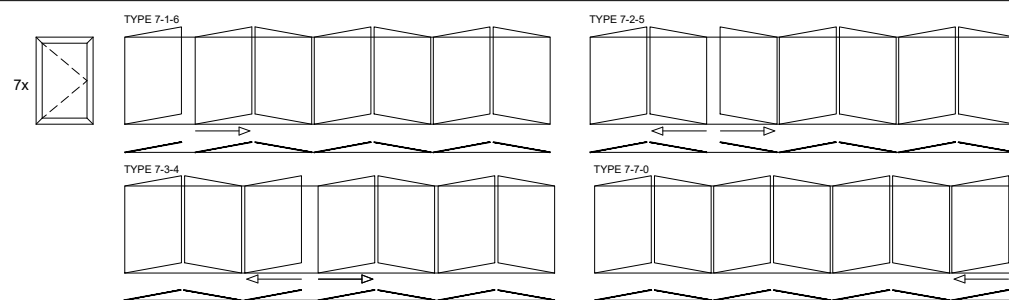
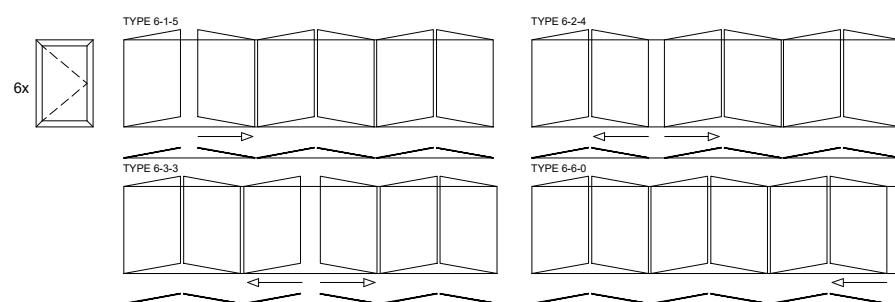
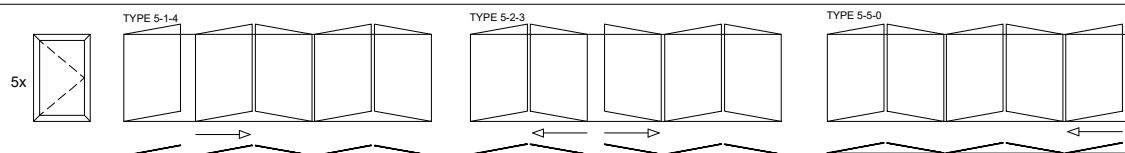
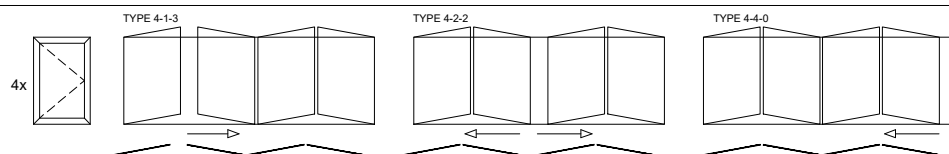
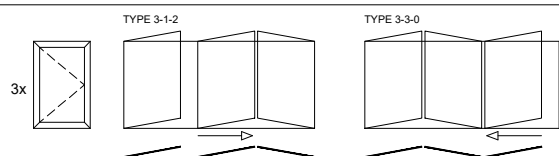
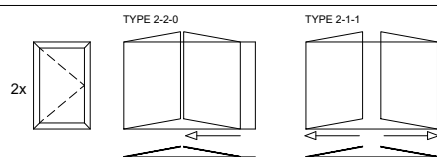




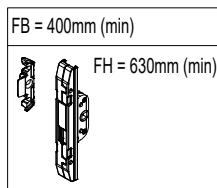
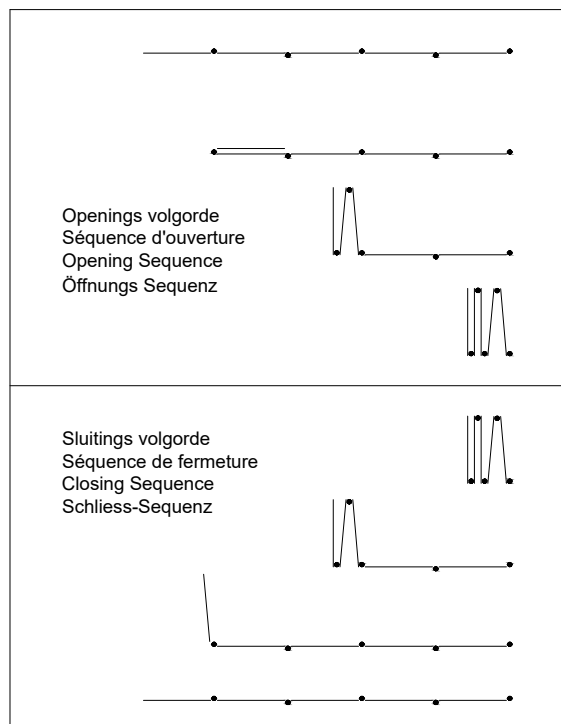
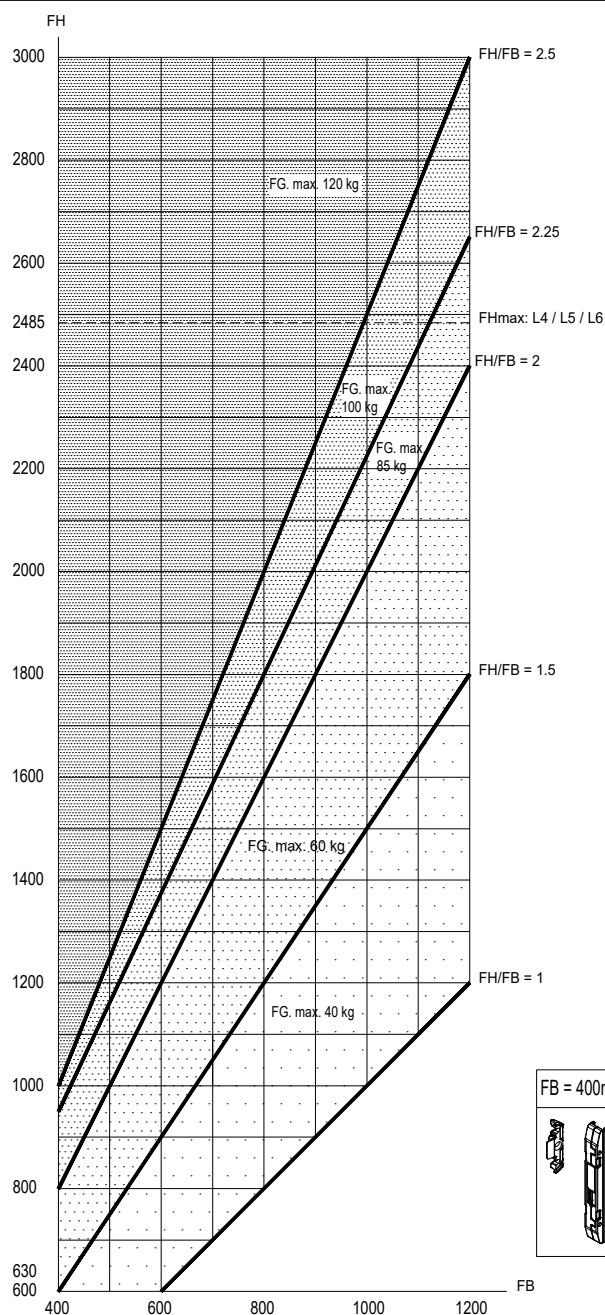
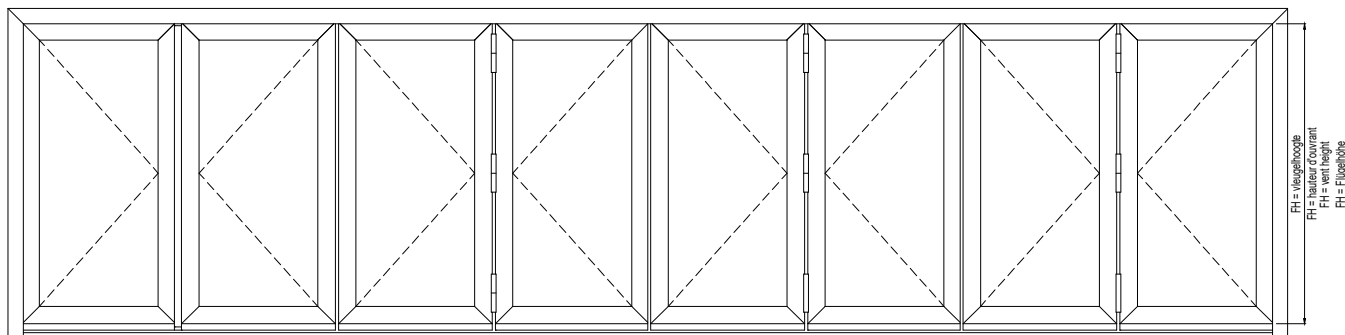
Ook toepasbaar op buitendraaiend
Aussi prévue sur ouvrant vers l'extérieur
Also applicable on outward opening
Auch anwendbar für aussen öffnend



Ook toepasbaar op AP
Aussi prévue sur AP
Also applicable on AP
Auch für AP



Max. 8 vleugels / 7m breedte
Max. 8 ouvrants / 7m largeur
Max. 8 vents / 7m width
Max. 8 Flügel / 7m breite



5 FH (min) = ZIE "BESTELTABEL SLOTEN"
FH (min) = VOIRE "TABLEAU DE COMMANDE SERRURES"
FH (min) = SEE "ORDERING TABLE LOCKS"
FH (min) = SIEHE "BESTELTABELLE SCHLOSSERS"

Enkel te gebruiken indien openings- en sluitingsschema's verzekerd en gehandhaafd zijn!
Usage uniquement si les systèmes d'ouverture et de fermeture sont affirmés et maintenus!
Only for use if opening and closing schemes are assured and maintained!
Nur gebrauchen wenn die Öffnungs- und Verschluss-Sequenz gersichert und gewahrt sind!

G

R

Reynaers
Aluminium

Toebehoren
Accessoires
Accessories
Zubehör

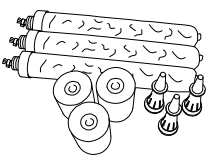
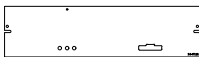
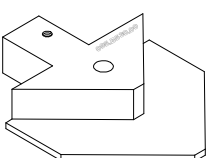
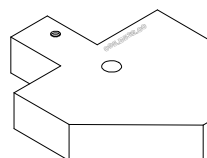
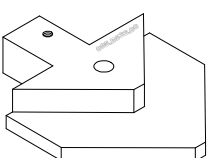
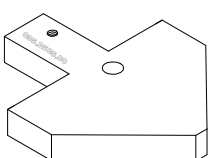
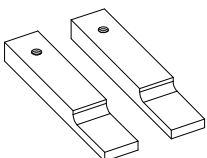
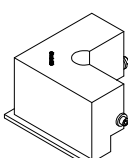
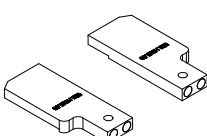
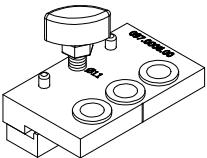
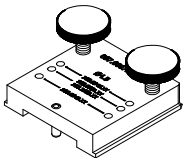
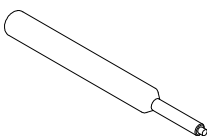
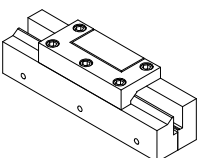
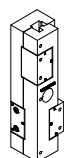
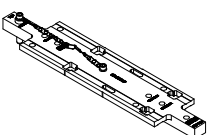
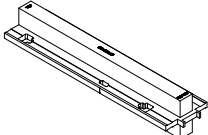
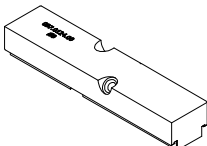
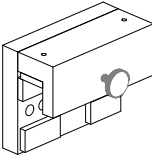
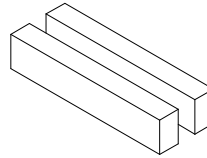
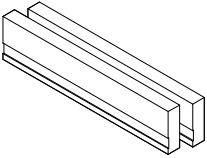
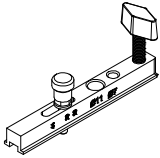
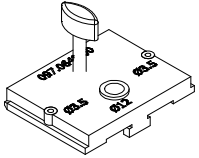
TOEBEHORENLIJST
LISTE DES ACCESSOIRES
LIST OF ACCESSORIES
LISTE VON ZUBEHOER

Art. N°			Art. N°		
050.5153.-	20D.G.017	D0079290	061.7334.-	20D.G.044	D0080182
056.6016.-	20D.G.070	D0079937	061.7335.-	20D.G.044	D0080182
056.6020.-	20D.G.070	D0079937	061.7336.-	20D.G.047	D0080181
056.6025.-	20D.G.070	D0079937	061.7337.-	20D.G.047	D0080181
056.6213.-	20D.G.069	D0079936	061.7338.-	20D.G.048	D0080183
056.6214.-	20D.G.069	D0079936	061.7339.-	20D.G.043	D0084336
056.6298.01	20D.G.069	D0079936	061.7344.-	20D.G.045	D0084337
056.6299.-	20D.G.069	D0079936	061.7345.-	20D.G.045	D0084337
056.6301.-	20D.G.069	D0079936	061.7346.-	20D.G.047	D0080181
060.6192.XX	20D.G.025	D0079301	061.7347.-	20D.G.047	D0080181
060.6193.PA	20D.G.025	D0079301	061.7348.-	20D.G.048	D0080183
060.6220.17	20D.G.026	D0091671	061.7349.-	20D.G.043	D0084336
060.6222.PA	20D.G.026	D0091671	061.7358.-	20D.G.046	D0091433
060.6456.XX	20D.G.026	D0091671	061.7359.-	20D.G.046	D0091433
060.6590.-	20D.G.039	D0091432	061.7360.-	20D.G.046	D0091433
060.6619.-	20D.G.021	D0079296	061.7364.PC	20D.G.032	D0095765
060.6629.-	20D.G.021	D0079296	061.7384.-	20D.G.030	D0093096
060.6634.-	20D.G.024	D0091430	061.7401.-	20D.G.030	D0093096
060.6637.-	20D.G.021	D0079296	061.7402.-	20D.G.030	D0093096
060.6638.-	20D.G.024	D0091430	061.7445.-	20D.G.031	D0093127
060.6645.-	20D.G.022	D0079297	061.7447.-	20D.G.031	D0093127
060.6646.-	20D.G.022	D0079297	068.5920.-	20D.G.018	D0079917
060.6647.-	20D.G.022	D0079297	068.7890.00	20D.G.009	D0079289
060.6649.04	20D.G.023	D0079674	068.7891.00	20D.G.009	D0079289
060.6651.-	20D.G.023	D0079674	068.8730.00	20D.G.011	D0079920
060.6663.-	20D.G.038	D0079298	068.8731.00	20D.G.011	D0079920
060.7093.PA	20D.G.026	D0091671	068.8732.00	20D.G.012	D0079921
060.8561.-	20D.G.023	D0079674	068.8733.00	20D.G.012	D0079921
060.8723.-	20D.G.010	D0079648	068.8734.00	20D.G.013	D0079923
060.8746.00	20D.G.010	D0079648	068.8740.00	20D.G.013	D0079923
061.6330.XX	20D.G.033	D0101881	068.8741.00	20D.G.014	D0079924
061.6332.XX	20D.G.034	D0101882	068.8742.00	20D.G.014	D0079924
061.6334.XX	20D.G.035	D0101883	068.8743.00	20D.G.015	D0079925
061.6335.XX	20D.G.033	D0101881	068.8911.00	20D.G.016	D0079931
061.6336.XX	20D.G.033	D0101881	068.8912.00	20D.G.016	D0079931
061.6339.XX	20D.G.034	D0101882	068.8920.00	20D.G.016	D0079931
061.6340.XX	20D.G.034	D0101882	068.8923.00	20D.G.016	D0079931
061.6344.XX	20D.G.035	D0101883	068.8937.-	20D.G.019	D0079947
061.6347.XX	20D.G.036	D0101884	069.6831.XX	20D.G.020	D0079647
061.6348.XX	20D.G.036	D0101884	069.8494.XX	20D.G.023	D0079674
061.6351.XX	20D.G.036	D0101884	069.8583.04	20D.G.058	D0084254
061.6352.XX	20D.G.036	D0101884	069.8583.04	20D.G.059	D0091435
061.6356.XX	20D.G.037	D0101885	069.8585.04	20D.G.058	D0084254
061.7033.-	20D.G.049	D0079649	069.8587.04	20D.G.058	D0084254
061.7081.-	20D.G.050	D0091434	069.8590.04	20D.G.058	D0084254
061.7083.-	20D.G.050	D0091434	069.8593.04	20D.G.059	D0091435
061.7097.-	20D.G.051	D0084255	069.8595.04	20D.G.059	D0091435
061.7098.-	20D.G.051	D0084255	069.8603.04	20D.G.053	D0079293
061.7099.-	20D.G.051	D0084255	069.8604.04	20D.G.053	D0079293
061.7100.PC	20D.G.029	D0093095	069.8607.04	20D.G.053	D0079293
061.7110.PC	20D.G.029	D0093095	069.8610.04	20D.G.053	D0079293
061.7124.PC	20D.G.032	D0095765	069.8613.04	20D.G.054	D0079294
061.7125.-	20D.G.032	D0095765	069.8615.04	20D.G.054	D0079294
061.7126.-	20D.G.032	D0095765	069.8617.04	20D.G.060	D0092738
061.7130.XX	20D.G.028	D0091431	069.8618.04	20D.G.060	D0092738
061.7132.XX	20D.G.027	D0079302	069.8619.04	20D.G.060	D0092738
061.7133.XX	20D.G.027	D0079302	069.8620.04	20D.G.055	D0079292
061.7134.XX	20D.G.028	D0091431	069.8621.04	20D.G.055	D0079292
061.7138.PC	20D.G.030	D0093096	069.8622.04	20D.G.055	D0079292
061.7140.XX	20D.G.028	D0091431	069.8623.04	20D.G.055	D0079292
061.7144.XX	20D.G.028	D0091431	069.8624.04	20D.G.055	D0079292
061.7315.ZC	20D.G.040	D0080177	069.8625.04	20D.G.055	D0079292
061.7316.-	20D.G.042	D0080180	069.8626.04	20D.G.056	D0095017
061.7317.-	20D.G.042	D0080180	069.8627.04	20D.G.056	D0095017
061.7318.-	20D.G.044	D0080182	069.8628.04	20D.G.056	D0095017
061.7319.-	20D.G.044	D0080182	069.8634.04	20D.G.057	D0079295
061.7330.ZC	20D.G.041	D0084331	069.8635.04	20D.G.057	D0079295
061.7331.ZC	20D.G.041	D0084331	069.8636.04	20D.G.057	D0079295
061.7332.-	20D.G.042	D0080180	069.8637.04	20D.G.057	D0079295
061.7333.-	20D.G.042	D0080180	069.8693.04	20D.G.054	D0079294

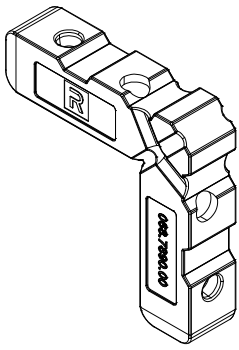
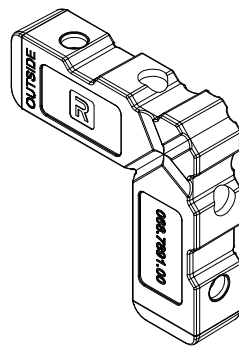
Art. N°			Art. N°		
069.8695.04	20D.G.054	D0079294	086.9175.-	20D.G.078	D0067545
069.8700.04	20D.G.020	D0079647	086.9210.-	20D.G.078	D0067545
069.8714.04	20D.G.020	D0079647	086.9211.-	20D.G.078	D0067545
080.8442.04	20D.G.065	D0079645	086.9212.-	20D.G.079	D0067547
080.9060.04	20D.G.064	D0079291	086.9213.-	20D.G.079	D0067547
080.9061.04	20D.G.064	D0079291	086.9551.-	20D.G.079	D0067547
080.9062.04	20D.G.064	D0079291	086.9600.XX	20D.G.079	D0067547
080.9063.04	20D.G.064	D0079291	161.7033.XX	20D.G.050_01.001	D3005721
080.9064.04	20D.G.064	D0079291	161.7034.XX	20D.G.050_01.001	D3005721
080.9100.04	20D.G.065	D0079645	161.7038.XX	20D.G.050_01.001	D3005721
080.9114.47	20D.G.062	D0079643	161.7039.XX	20D.G.050_01.001	D3005721
080.9116.04	20D.G.063	D0079644	161.7134.XX	20D.G.050_01.001	D3005721
080.9118.04	20D.G.063	D0079644	161.7139.XX	20D.G.050_01.001	D3005721
080.9120.04	20D.G.063	D0079644			
080.9124.SY	20D.G.061	D0079642			
080.9125.SY	20D.G.061	D0079642			
080.9126.SY	20D.G.061	D0079642			
080.9128.SY	20D.G.062	D0079643			
080.9130.SY	20D.G.062	D0079643			
080.9231.07	20D.G.066	D0079935			
080.9320.04	20D.G.065	D0079645			
080.9383.04	20D.G.065	D0079645			
080.9540.04	20D.G.066	D0079935			
080.9625.07	20D.G.066	D0079935			
081.9141.04	20D.G.068	D0079646			
084.9041.04	20D.G.071	D0084257			
084.9051.04	20D.G.071	D0084257			
084.9063.XX	20D.G.075	D0067542			
084.9080.-	20D.G.075	D0067542			
084.9086.-	20D.G.075	D0067542			
084.9090.-	20D.G.072	D0084306			
084.9107.-	20D.G.076	D0067543			
084.9108.04	20D.G.076	D0067543			
084.9110.-	20D.G.076	D0067543			
084.9111.-	20D.G.076	D0067543			
084.9115.04	20D.G.076	D0067543			
084.9140.-	20D.G.072	D0084306			
084.9380.04	20D.G.067	D0091669			
084.9380.04	20D.G.077	D0079631			
084.9399.04	20D.G.067	D0091669			
084.9414.07	20D.G.073	D0084313			
084.9420.07	20D.G.073	D0084313			
084.9426.07	20D.G.074	D0084314			
084.9480.-	20D.G.077	D0079631			
084.9501.01	20D.G.081	D0067888			
084.9520.01	20D.G.081	D0067888			
084.9525.01	20D.G.081	D0067888			
084.9530.01	20D.G.081	D0067888			
084.9535.01	20D.G.081	D0067888			
084.9540.01	20D.G.082	D0067889			
084.9545.01	20D.G.082	D0067889			
084.9550.01	20D.G.082	D0067889			
084.9555.01	20D.G.082	D0067889			
084.9560.01	20D.G.082	D0067889			
084.9565.01	20D.G.083	D0067890			
084.9570.01	20D.G.083	D0067890			
084.9575.01	20D.G.083	D0067890			
084.9580.01	20D.G.083	D0067890			
084.9585.01	20D.G.083	D0067890			
084.9590.01	20D.G.084	D0067891			
084.9700.01	20D.G.084	D0067891			
084.9705.01	20D.G.084	D0067891			
084.9710.01	20D.G.084	D0067891			
084.9715.01	20D.G.084	D0067891			
084.9720.01	20D.G.085	D0067895			
084.9750.01	20D.G.085	D0067895			
084.9760.01	20D.G.085	D0067895			
084.9799.01	20D.G.085	D0067895			
086.9150.-	20D.G.077	D0079631			
086.9160.-	20D.G.077	D0079631			

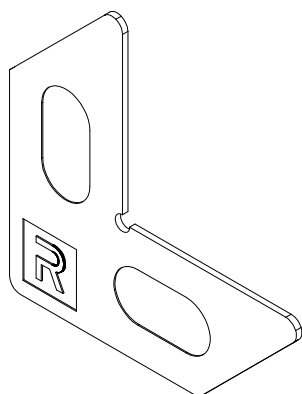
MACHINELIJST
LISTE DES MACHINES
LIST OF MACHINERY
LISTE VON MASCHINEN

Art. N°			Art. N°		
095.B334.00	20D.G.114	D0080176			
095.B530.00	20D.G.117	D0079283			
095.B532.00	20D.G.117	D0079283			
095.B533.00	20D.G.118	D0079284			
095.B536.00	20D.G.118	D0079284			
095.B562.00	20D.G.119	D0079285			
095.E300.00	20D.G.121	D0079671			
095.E400.00	20D.G.121	D0079671			
095.E500.00	20D.G.121	D0079671			
095.H811.00	20D.G.115	D0079286			
095.H853.00	20D.G.116	D0079288			
095.I000.-	20D.G.122	D0084253			
095.J200.00	20D.G.122	D0084253			
097.0006.00	20D.G.101	D0079278			
097.0007.00	20D.G.111	D0079281			
097.0010.00	20D.G.113	D0079933			
097.0011.00	20D.G.120	D0079672			
097.0012.00	20D.G.120	D0079672			
097.0053.00	20D.G.102	D0091670			
097.0054.00	20D.G.102	D0091670			
097.0124.00	20D.G.103	D0079929			
097.0373.00	20D.G.103	D0079929			
097.0414.00	20D.G.100	D0079928			
097.0496.00	20D.G.100	D0079928			
097.0571.00	20D.G.113	D0079933			
097.0648.00	20D.G.105	D0079930			
097.0664.00	20D.G.105	D0079930			
097.0754.00	20D.G.121	D0079671			
097.E200.00	20D.G.115	D0079286			
097.P100.00	20D.G.108	D0079932			
097.P200.00	20D.G.108	D0079932			
097.P800.00	20D.G.109	D0084252			
097.R500.00	20D.G.107	D0079279			
097.V900.00	20D.G.110	D0079280			
097.W000.00	20D.G.107	D0079279			
097.W100.00	20D.G.115	D0079286			
097.W900.00	20D.G.112	D0079282			
097.X200.00	20D.G.106	D0082736			
097.Y500.00	20D.G.104	D0082734			

086.9209.-- (20D.G.069)	086.9210.-- (20D.G.067)	086.9211.-- (20D.G.067)	086.9212.-- (20D.G.068)	086.9213.-- (20D.G.068)
				
086.9220.-- (20D.G.067)	086.9551.-- (20D.G.068)	086.9600.XX (20D.G.068)	086.9612.XX (20D.G.069)	095.B334.00 (20D.G.103)
			lakpoeder	
095.B530.00 (20D.G.106)	095.B532.00 (20D.G.106)	095.B533.00 (20D.G.107)	095.B536.00 (20D.G.107)	095.B562.00 (20D.G.108)
				
095.E300.00 (20D.G.110)	095.E400.00 (20D.G.110)	095.E500.00 (20D.G.110)	095.H811.00 (20D.G.104)	095.H853.00 (20D.G.105)
				
095.I000.-- (20D.G.111)	095.J200.00 (20D.G.111)	097.0006.00 (20D.G.090)	097.0007.00 (20D.G.100)	097.0010.00 (20D.G.102)
				
097.0011.00 (20D.G.109)	097.0012.00 (20D.G.109)	097.0053.00 (20D.G.091)	097.0054.00 (20D.G.091)	097.0124.00 (20D.G.092)
				
097.0373.00 (20D.G.092)	097.0414.00 (20D.G.089)	097.0496.00 (20D.G.089)	097.0571.00 (20D.G.102)	097.0648.00 (20D.G.094)
				



 050.5153.-- = Corner Cleat screw 068.5920.-- = Corner Cleat drive pin H=70 B=70 D=17.4	068.7890.00 HOEKVERBINDER 19x17.4 EQUERRE 19x17.4 CORNER CLEAT 19x17.4 ECKVERBINDER 19x17.4	CF 77 108.1986.XX CF 77-AP 108.1986.XX CS 77 ES 50 ES 50-AP CS 68 ES 50 Optima ES 50-PL	2 st./pc 050.5153.-- 4.8 x 13.8 2 st./pc 068.5920.-- REYNAERS 4 x 14
 050.5153.-- = Corner Cleat screw 068.5920.-- = Corner Cleat drive pin H= 70 B= 70 D= 17.4	068.7891.00 HOEKVERBINDER 24x17.4 EQUERRE 24x17.4 CORNER CLEAT 24x17.4 ECKVERBINDER 24x17.4	CF 77 108.0933.XX 108.0936.XX 108.0937.XX 108.1986.XX 108.1987.XX CF 77-AP 108.0933.XX 108.0936.XX 108.0937.XX 108.1986.XX 108.1987.XX	2 st./pc 050.5153.-- 4.8 x 13.8 2 st./pc 068.5920.-- REYNAERS 4 x 14

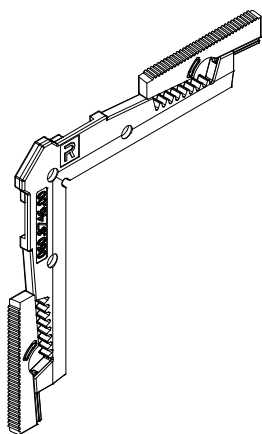


060.8723.--

STEUNHOEK 21x1
CALE DE FEUILLURE 21x1
REBATE SUPPORT 21x1
ECKWINKEL 21x1

CF 77	1K8.0854.XX	1K8.0847.XX	CP 155-LS	ES 50-AP
108.0113.XX		1K8.0850.XX	CW 50	CS 38-SL/AP
108.0114.XX	CF 77-AP	1K8.0854.XX	CW 50-HI	BS 40
108.0116.XX	108.0113.XX		CW 60	CS 77-Re
108.0120.XX	108.0114.XX	CS 59Pa	TR 200	CS 104-HI+
108.0123.XX	108.0116.XX	CS 59	CR 120	CS 77-SP
108.0155.XX	108.0120.XX	CS 59-HV	CS 77	CSW 86-HI
108.0817.XX	108.0123.XX	CS 59-Re	CS 77-HV	CS 77-So
108.0824.XX	108.0155.XX	CS 59-So	CS 77-BP	
108.0847.XX	108.0817.XX	CS 59-AD	CS 77-FP	MEDAS
108.0850.XX	108.0824.XX	CS 59-CD	CP 155-AP	TP 110-Re
108.0854.XX	108.0847.XX	CS 59-SD	CP 155-LS/AP	CW 60-HI
108.0936.XX	108.0850.XX	CS 68	CP 96	CS 68 Optima-AP
108.0937.XX	108.0854.XX	CS 68-HV	CW 60-DRL	
108.1986.XX	108.0936.XX	CS 68-Re	CP 96-LS	
1K8.0155.XX	108.0937.XX	CS 68-So	CP 96-AP	
1K8.0817.XX	108.1986.XX	TP 110	CP 96-LS/AP	
1K8.0824.XX	1K8.0155.XX	CP 130	ES 50	
1K8.0847.XX	1K8.0817.XX	CP 130-LS	CS 38-SL	
1K8.0850.XX	1K8.0824.XX	CP 155	CS 86-HI	

H=50
B=50
D=1



060.8746.00

STEUNHOEK 16.4x3.5
CALE DE FEUILLURE 16.4x3.5
REBATE SUPPORT 16.4x3.5
ECKWINKEL 16.4x3.5

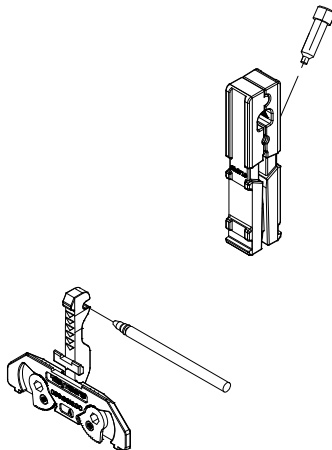
CF 77	1K8.0854.XX	1K8.0847.XX	CP 155-LS	CS 104-HI+
108.0113.XX		1K8.0850.XX	CW 50	CS 77-SP
108.0114.XX	CF 77-AP	1K8.0854.XX	CW 50-HI	CSW 86-HI
108.0116.XX	108.0113.XX		CW 60	CS 77-So
108.0120.XX	108.0114.XX	CS 59Pa	TR 200	
108.0123.XX	108.0116.XX	CS 59	CR 120	TP 110-Re
108.0155.XX	108.0120.XX	CS 59-HV	CS 77	CS 68 Optima
108.0817.XX	108.0123.XX	CS 59-Re	CS 77-HV	CS 38-SL
108.0824.XX	108.0155.XX	CS 59-So	CS 77-BP	CS 38-SL/AP
108.0847.XX	108.0817.XX	CS 59-AD	CS 77-FP	CS 68 Optima-AP
108.0850.XX	108.0824.XX	CS 59-CD	CP 155-AP	
108.0854.XX	108.0847.XX	CS 59-SD	CP 155-LS/AP	
108.0936.XX	108.0850.XX	CS 68	CP 96	
108.0937.XX	108.0854.XX	CS 68-HV	CW 60-DRL	
108.1986.XX	108.0936.XX	CS 68-Re	CP 96-LS	
1K8.0155.XX	108.0937.XX	CS 68-So	CP 96-AP	
1K8.0817.XX	108.1986.XX	TP 110	CS 86-HI	
1K8.0824.XX	1K8.0155.XX	CP 130	BS 40	
1K8.0847.XX	1K8.0817.XX	CP 130-LS	CS 77-Re	
1K8.0850.XX	1K8.0824.XX	CP 155	VENTALIS	

H=91.5
B=91.5
D=3.5

D0079648

**068.8730.00**

T-VERBINDER 5x14MM
JUNCTION-T 5x14MM
T-BRACKET 5x14MM
T-VERBINDER 5x14MM

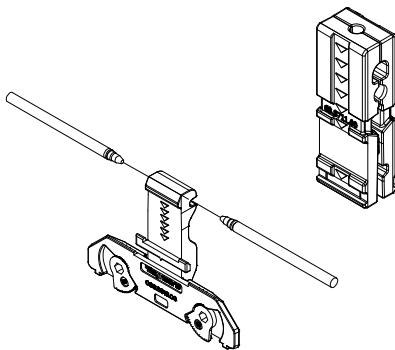


CF 77 108.0113.XX	CW 50-HI CW 60 CS 68-FP CS 77 CS 77-HV CP 155-AP
CF 77-AP 108.0113.XX	CP 155-LS/AP CW 60-DRL CS 86-HI CS 77-Re
CS 59 CS 59-HV CS 59-Re CS 59-So CS 68 CS 68-HV CS 68-Re CS 68-So TP 110 CP 130 CP 130-LS CP 155 CP 155-LS CW 50	CS 59-AD CS 59-CD CS 59-SD CS 59-AP CS 68-AP CS 77-AP CS 77-BP


 050.5153.-- = T-connection screw
 068.5920.-- = T-connection drive pin
 H=55.8/73.3 - B=64/12.5 - D=10.2/17.4

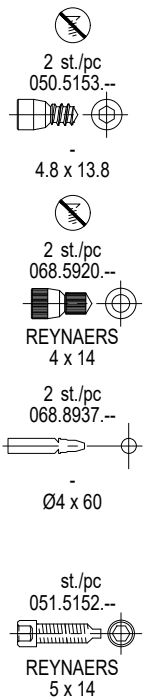
**068.8731.00**

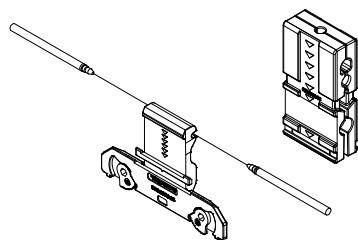
T-VERBINDER 17.7x25.8MM
JUNCTION-T 17.7x25.8MM
T-BRACKET 17.7x25.8MM
T-VERBINDER 17.7x25.8MM



CF 77 108.0120.XX	CS 77-HV CS 86-HI CS 77-Re CS 104
CF 77-AP 108.0120.XX	
CS 59 CS 59-Re CS 59-So CS 68 CS 68-HV CS 68-Re CS 68-So TP 110 CP 130 CP 130-LS CP 155 CP 155-LS CS 68-FP CS 77	


 050.5153.-- = T-connection screw
 068.5920.-- = T-connection drive pin
 H=55.8/73.3 - B=79/25.8 - D=10.2/17.4



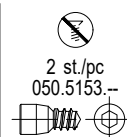


068.8732.00

T-VERBINDER 30.9x38.8MM
JUNCTION-T 30.9x38.8MM
T-BRACKET 30.9x38.8MM
T-VERBINDER 30.9x38.8MM

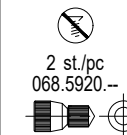
CF 77	CS 77-HV
108.0114.XX	CS 77-BP
108.0155.XX	CS 77-FP
1K8.0155.XX	CS 86-HI
	CS 104
CF 77-AP	CS 77-SP
108.0114.XX	
108.0155.XX	CS 59-HV
1K8.0155.XX	CS 59-Re
	CS 59-So
CS 59	CS 59-AD
CS 68	CS 59-CD
CS 68-HV	CS 59-SD
TP 110	CS 68-Re
CP 130	CS 68-So
CP 130-LS	CS 59-AP
CP 155	CS 68-AP
CP 155-LS	CS 77-AP
CS 68-FP	
CS 77	

 050.5153.-- = T-connection screw
 068.5920.-- = T-connection drive pin
 H=55.8/73.3 - B=92/38.8 - D=10.2/17.4



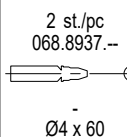
2 st./pc
050.5153.--

4.8 x 13.8



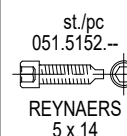
2 st./pc
068.5920.--

REYNAERS
4 x 14



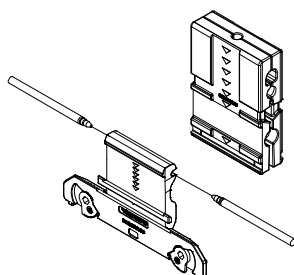
2 st./pc
068.8937.--

Ø4 x 60



st./pc
051.5152.--

REYNAERS
5 x 14



068.8733.00

T-VERBINDER 43.9x38.8MM
JUNCTION-T 43.9x38.8MM
T-BRACKET 43.9x38.8MM
T-VERBINDER 43.9x38.8MM

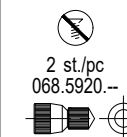
CF 77	CS 59-AD
108.0123.XX	CS 59-CD
	CS 59-SD
CF 77-AP	CS 68-HV
108.0123.XX	CS 68-Re
	CS 68-So
CS 59	CS 77-HV
CS 68	CS 59-AP
TP 110	CS 68-AP
CP 130	CS 77-AP
CP 130-LS	CS 77-BP
CP 155	
CP 155-LS	
CS 68-FP	
CS 77	
CS 86-HI	
CS 59-HV	
CS 59-Re	
CS 59-So	

 050.5153.-- = T-connection screw
 068.5920.-- = T-connection drive pin
 H=55.8/73.3 - B=105/51.8 - D=10.2/17.4



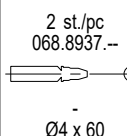
2 st./pc
050.5153.--

4.8 x 13.8



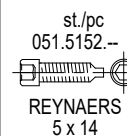
2 st./pc
068.5920.--

REYNAERS
4 x 14



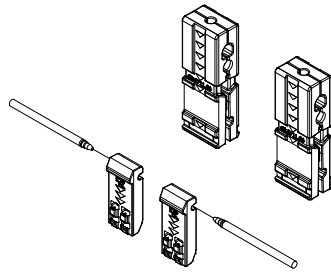
2 st./pc
068.8937.--

Ø4 x 60



st./pc
051.5152.--

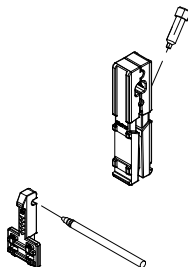
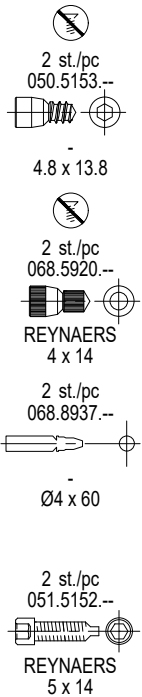
REYNAERS
5 x 14

**068.8734.00**

T-VERBINDER 2x 17.9x25.8MM
JUNCTION-T 2x 17.9x25.8MM
T-BRACKET 2x 17.9x25.8MM
T-VERBINDER 2x 17.9x25.8MM

CF 77	1K8.0817.XX				
108.0116.XX	1K8.0824.XX				
108.0817.XX	1K8.0847.XX				
108.0824.XX	1K8.0850.XX				
108.0847.XX	1K8.0854.XX				
108.0850.XX					
108.0854.XX	CS 59				
1K8.0817.XX	CS 59-AD				
1K8.0824.XX	CS 68				
1K8.0847.XX	CP 130				
1K8.0850.XX	CP 130-LS				
1K8.0854.XX	CP 155				
	CP 155-LS				
CF 77-AP	CS 68-FP				
108.0116.XX	CS 77				
108.0817.XX	CS 86-HI				
108.0824.XX	CS 77-SP				
108.0847.XX					
108.0850.XX					
108.0854.XX					

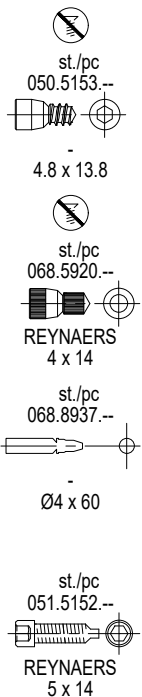
050.5153.-- = T-connection screw
068.5920.-- = T-connection drive pin
H=41/73.3 - B=17.9/25.8 - D=10.2/17.4

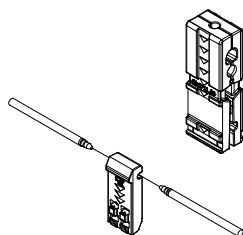
**068.8740.00**

T-VERBINDER 5x14MM
JUNCTION-T 5x14MM
T-BRACKET 5x14MM
T-VERBINDER 5x14MM

CF 77	CW 50-HI				
108.0113.XX	CW 60				
	CS 68-FP				
CF 77-AP	CS 77				
108.0113.XX	CS 77-HV				
	CW 60-DRL				
	CS 86-HI				
	CS 77-Re				
CS 59	CS 59-AD				
CS 59-HV	CS 59-CD				
CS 59-Re	CS 59-SD				
CS 59-So	CS 59-AP				
CS 68	CS 68-AP				
CS 68-HV	CS 77-AP				
CS 68-Re	CS 77-BP				
CS 68-So					
TP 110					
CP 130					
CP 130-LS					
CP 155					
CP 155-LS					
CW 50					

050.5153.-- = T-connection screw
068.5920.-- = T-connection drive pin
H=42/73.3 B=22/12.5 D=10.2/17.4





068.8741.00

T-VERBINDER 17.9x25.8MM
JUNCTION-T 17.9x25.8MM
T-BRACKET 17.9x25.8MM
T-VERBINDER 17.9x25.8MM

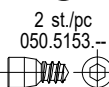
CF 77
108.0120.XX

CF 77-AP
108.0120.XX

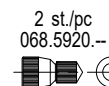
CS 59
CS 59-Re
CS 59-So
CS 68
CS 68-HV
CS 68-Re
CS 68-So
TP 110
CP 130
CP 130-LS
CP 155
CP 155-LS
CS 68-FP
CS 77

CS 77-HV
CS 86-HI
CS 77-Re
CS 104

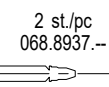
 050.5153.-- = T-connection screw
 068.5920.-- = T-connection drive pin
 H=42/73.27 B=17.9/25.77 D=10.2/17.4



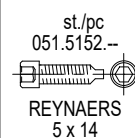
4.8 x 13.8



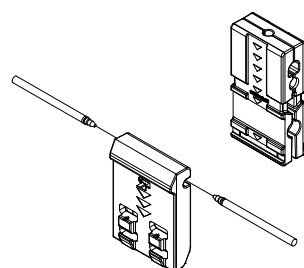
REYNAERS
4 x 14



Ø4 x 60



REYNAERS
5 x 14



068.8742.00

T-VERBINDER 30.9x38.8MM
JUNCTION-T 30.9x38.8MM
T-BRACKET 30.9x38.8MM
T-VERBINDER 30.9x38.8MM

CF 77
108.0114.XX
108.0155.XX
1K8.0155.XX

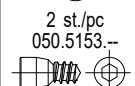
CF 77-AP
108.0114.XX
108.0155.XX
1K8.0155.XX

CS 59
CS 68
CS 68-HV
TP 110
CP 130
CP 130-LS
CP 155
CP 155-LS
CS 68-FP
CS 77

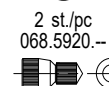
CS 77-HV
CS 77-BP
CS 77-FP
CS 86-HI
CS 104
CS 77-SP

CS 59-HV
CS 59-Re
CS 59-So
CS 59-AD
CS 59-CD
CS 59-SD
CS 68-Re
CS 68-So
CS 59-AP
CS 68-AP
CS 77-AP

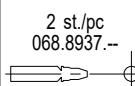
 050.5153.-- = T-connection screw
 068.5920.-- = T-connection drive pin
 H=42/73.3 B=30.9/38.8 D=10.2/17.4



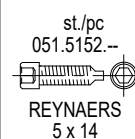
4.8 x 13.8



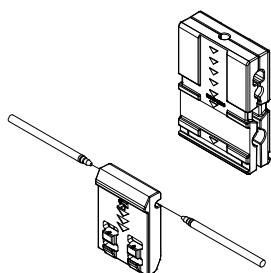
REYNAERS
4 x 14



Ø4 x 60



REYNAERS
5 x 14

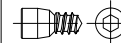


068.8743.00

T-VERBINDER 43.9x38.8MM
JUNCTION-T 43.9x38.8MM
T-BRACKET 43.9x38.8MM
T-VERBINDER 43.9x38.8MM



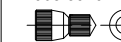
2 st./pc
050.5153.--



4.8 x 13.8

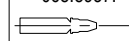


2 st./pc
068.5920.--



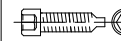
REYNAERS
4 x 14

2 st./pc
068.8937.--



Ø4 x 60

st./pc
051.5152.--



REYNAERS
5 x 14

CF 77
108.0123.XX

CF 77-AP
108.0123.XX

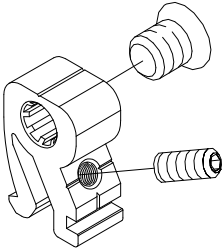
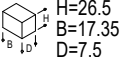
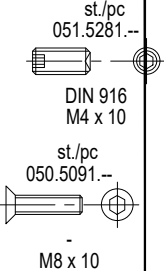
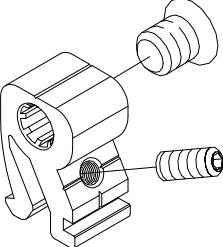
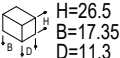
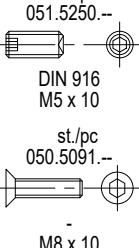
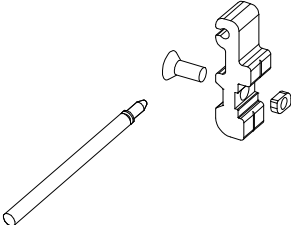
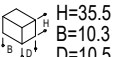
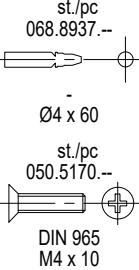
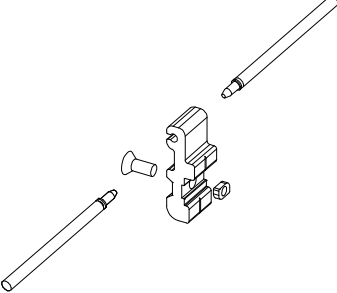
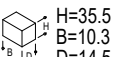
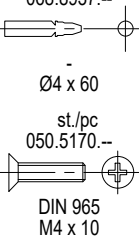
CS 59
CS 68
TP 110
CP 130
CP 130-LS
CP 155
CP 155-LS
CS 68-FP
CS 77
CS 86-HI

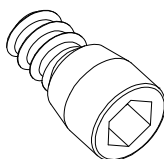
CS 59-HV
CS 59-Re
CS 59-So

CS 59-AD
CS 59-CD
CS 59-SD
CS 68-HV
CS 68-Re
CS 68-So
CS 77-HV
CS 59-AP
CS 68-AP
CS 77-AP
CS 77-BP



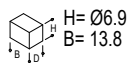
050.5153.-- = T-connection screw
068.5920.-- = T-connection drive pin
H=42/73.3 B=43.9/51.8 D=10.2/17.4

  H=26.5 B=17.35 D=7.5	068.8911.00 T-VERBINDER 7.5MM JUNCTION-T 7.5MM T-BRACKET 7.5MM T-VERBINDER 7.5MM	 CF 77 002.1753.XX CF 77-AP 002.1753.XX CS 38-SL CS 38-SL/AP	 st./pc 051.5281.-- DIN 916 M4 x 10 st./pc 050.5091.-- M8 x 10
  H=26.5 B=17.35 D=11.3	068.8912.00 T-VERBINDER 11.3MM JUNCTION-T 11.3MM T-BRACKET 11.3MM T-VERBINDER 11.3MM	 CF 77 002.1761.XX CF 77-AP 002.1761.XX CS 38-SL CS 38-SL/AP	 st./pc 051.5250.-- DIN 916 M5 x 10 st./pc 050.5091.-- M8 x 10
  H=35.5 B=10.3 D=10.5	068.8920.00 T-VERBINDER 10.5MM JUNCTION-T 10.5MM T-BRACKET 10.5MM T-VERBINDER 10.5MM	 CF 77 002.1753.XX 002.1761.XX CF 77-AP 002.1753.XX 002.1761.XX CS 38-SL CS 38-SL/AP	 st./pc 068.8937.-- - Ø4 x 60 st./pc 050.5170.-- DIN 965 M4 x 10
  H=35.5 B=10.3 D=14.5	068.8923.00 T-VERBINDER JUNCTION-T T-BRACKET T-VERBINDER	 CS 38-SL CF 77 CF 77-AP	 2 st./pc 068.8937.-- - Ø4 x 60 st./pc 050.5170.-- DIN 965 M4 x 10



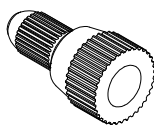
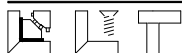
050.5153.--

SCHROEF 4.8x13.8MM
VIS 4.8x13.8MM
SCREW 4.8x13.8MM
SCHRAUBE 4.8x13.8MM



H= Ø6.9
B= 13.8

CF 77					
108.0113.XX	1K8.0847.XX	108.1987.XX	CP 155	CS 59-CD	
108.0114.XX	1K8.0850.XX	1K8.0155.XX	CP 155-LS	CS 59-SD	
108.0116.XX	1K8.0854.XX	1K8.0817.XX	CW 50	CS 68-FP	
108.0120.XX		1K8.0824.XX	CW 50-HI	CS 59-AP	
108.0123.XX	CF 77-AP	1K8.0847.XX	CW 60	CS 68-AP	
108.0155.XX	108.0113.XX	1K8.0850.XX	CR 120	CS 77-AP	
108.0817.XX	108.0114.XX	1K8.0854.XX	CS 77		
108.0824.XX	108.0116.XX		CS 77-HV		
108.0847.XX	108.0120.XX	CS 59	CS 77-BP		
108.0850.XX	108.0123.XX	CS 59-HV	CS 77-FP		
108.0854.XX	108.0155.XX	CS 59-Re	CW 60-DRL		
108.0933.XX	108.0817.XX	CS 59-So	ES 50		
108.0936.XX	108.0824.XX	CS 59-AD	CS 86-HI		
108.0937.XX	108.0847.XX	CS 68	ES 50-AP		
108.1986.XX	108.0850.XX	CS 68-HV	CS 77-Re		
108.1987.XX	108.0854.XX	CS 68-Re	CS 104-HI+		
1K8.0155.XX	108.0933.XX	CS 68-So	CS 77-SP		
1K8.0817.XX	108.0936.XX	TP 110	CS 77 Optima		
1K8.0824.XX	108.0937.XX	CP 130	CF 68		
	108.1986.XX	CP 130-LS	CS 77-So		

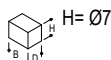


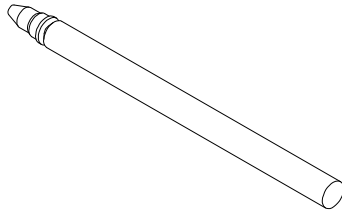
068.5920.--

NAGEL T-VERBINDER Ø7mm
CLOU JONCTION-T Ø7mm
DRIVE PIN T-BRACKET Ø7mm
STIFT T-VERBINDER Ø7mm

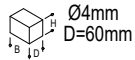


CF 77	108.1987.XX	CS 77-BP	CS 77-AP
108.0113.XX		CS 77-FP	
108.0114.XX	CS 59	CW 60-DRL	
108.0120.XX	CS 59-HV	ES 50	
108.0123.XX	CS 59-Re	CS 86-HI	
108.0933.XX	CS 68	ES 50-AP	
108.0936.XX	CS 68-HV	CS 77-Re	
108.0937.XX	CS 68-Re	CS 104-HI+	
108.1986.XX	CS 68-So	CS 77-SP	
108.1987.XX	TP 110	CS 77 Optima	
	CP 130	CF 68	
CF 77-AP	CP 130-LS	CS 77-So	
108.0113.XX	CP 155		
108.0114.XX	CP 155-LS	CS 59-So	
108.0120.XX	CW 50	CS 59-AD	
108.0123.XX	CW 50-HI	CS 59-CD	
108.0933.XX	CW 60	CS 59-SD	
108.0936.XX	CR 120	CS 68-FP	
108.0937.XX	CS 77	CS 59-AP	
108.1986.XX	CS 77-HV	CS 68-AP	





068.8937.--

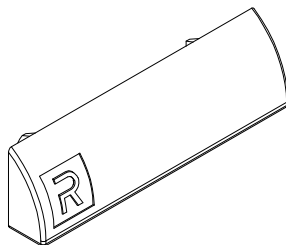
NAGEL T-VERBINDER
CLOU JONCTION-T
DRIVE PIN T-BRACKET
STIFT T-VERBINDER

CF 77	108.0113.XX	CS 59-Re	CS 77-FP	CS 77-AP
108.0113.XX	108.0114.XX	CS 59-So	CW 60-DRL	CP 96
108.0114.XX	108.0116.XX	CS 68	CW 86-EF	CP 96-LS
108.0116.XX	108.0120.XX	CS 68-HV	Eco system	CP 96-AP
108.0120.XX	108.0123.XX	CS 68-Re	CS 86-HI	CP 96-LS/AP
108.0123.XX	108.0155.XX	CS 68-So	Eco system-AP	CS 38-SL
108.0155.XX	108.0817.XX	TP 110	CW 60-HL	CS 38-SL/AP
108.0817.XX	108.0824.XX	CP 130	CW 86-EF/HI	CS 24-SL
108.0824.XX	108.0847.XX	CP 130-LS	CS 77-Re	
108.0847.XX	108.0850.XX	CP 155	CW 65-EF	
108.0850.XX	108.0854.XX	CP 155-LS	CS 104	
108.0854.XX	1K8.0155.XX	CW 50	CS 77-SP	
1K8.0155.XX	1K8.0817.XX	CW 50-HI	CS 77 Optima	
1K8.0817.XX	1K8.0824.XX	CW 50-HL	CW 50-VL	
1K8.0824.XX	1K8.0847.XX	CW 60		
1K8.0847.XX	1K8.0850.XX	CS 68-FP	CS 59-AD	
1K8.0850.XX	1K8.0854.XX	CS 77	CS 59-CD	
1K8.0854.XX		CW 86	CS 59-SD	
		CS 77-HV	CS 59-AP	
CF 77-AP	CS 59-HV	CS 77-BP	CS 68-AP	



069.6831.XX

AFDEKKAP WATERAFVOERSLEUVEN
CAPUCHON DRAINAGE D'EAU
WEEP HOLE COVER
ABDECKKAPPE ENTWAESSERUNG

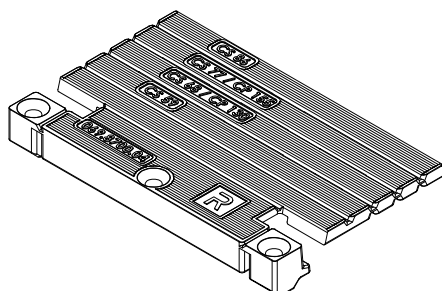


H=13
B=44
D=11.3

CD 50	CS 59Pa-AP
CF 68	CS 59Pa-CD
CF 77	CS 59Pa-SD
CF 77-AP	CS 59-PD
CP 130	CS 59-RE
CP 130-LS	CS 59-SD
CP 155	CS 59-SO
CP 155-AP	CS 68
CP 155-LS	CS 68-AP
CP 155-LS/AP	CS 68-FP
CP 96	CS 68-HV
CP 96-AP	CS 68-PD
CP 96-LS	CS 68-RE (CANCEL)
CP 96-LS/AP	CS 68-SO (CANCEL)
CS 104-HI+	CS 77
CS 59	CS 77-AP
CS 59-AD	CS 77-BP
CS 59-AP	CS 77-FP
CS 59-CD	CS 77-HV
CS 59-HV	CS 77-PD
CS 59PA	CS 77-RE (CANCEL)
CS 59Pa-AD	CS 77-SP

069.8700.04

GLASSTEUN
SUPPORT CALE DE VITRAGE
GLASS SUPPORT
GLASAUFLAGEPROFIL

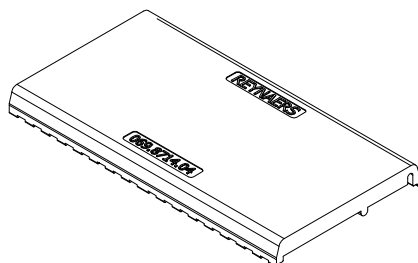


H=12.4
B=100
D=64

CF 77	
CP 130	
CP 155	
CP 155-LS	
CS 59	
CS 77	
CS 86-HI (CANCEL)	

069.8714.04

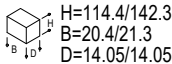
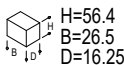
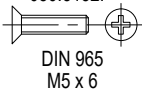
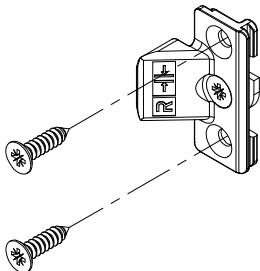
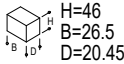
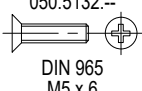
GLASSTEUN
SUPPORT CALE DE VITRAGE
GLASS SUPPORT
GLASAUFLAGEPROFIL



H=8
B=53.6
D=100

CF 77	
CF 77-AP	



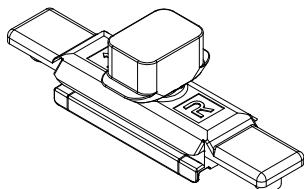
 	060.6619.-- SLUITPEN ROULEAU LOCK PIN SCHLIESSROLLE	CF 77 CF 77-AP	
 	060.6629.-- SLUITSTUK GACHE LOCK PLATE SCHLIESSSTUECK	CF 77 CF 77-AP	2 st./pc 052.5331.--  DIN 7982 4.8 x 19 1 st./pc 050.5132.--  DIN 965 M5 x 6
 	060.6637.-- SLUITSTUK GACHE LOCK PLATE SCHLIESSSTUECK	CF 77 CF 77-AP	2 st./pc 052.5331.--  DIN 7982 4.8 x 19 1 st./pc 050.5132.--  DIN 965 M5 x 6



060.6645.--

SLUITSTUK 11MM
GACHE 11MM
LOCK PLATE 11MM
SCHLISSSTUECK 11MM

CF 77
CF 77-AP

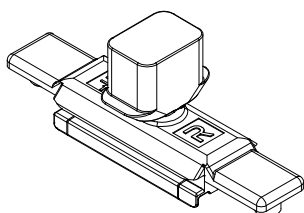


H=25
B=78
D=25

060.6646.--

SLUITSTUK 16MM
GACHE 16MM
LOCK PLATE 16MM
SCHLISSSTUECK 16MM

CF 77
CF 77-AP

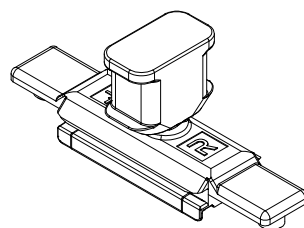


H=31
B=78
D=25

060.6647.--

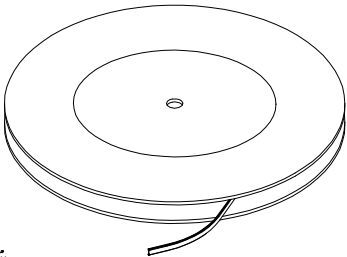
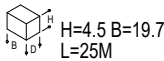
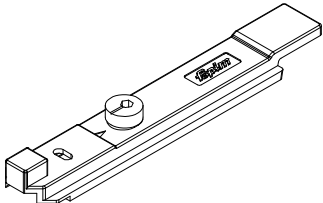
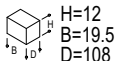
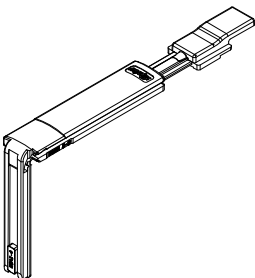
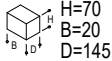
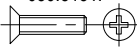
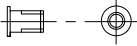
SLUITSTUK 18MM
GACHE 18MM
LOCK PLATE 18MM
SCHLISSSTUECK 18MM

CF 77
CF 77-AP



H=34
B=78
D=25

D0079297

				
 	060.6649.04 SLUITLAT TRINGLE LINK BAR SCHUBSTANGE	CF 77 CF 77-AP		
 	060.6651.-- KOPPELSTUK PIECE DE RACCORDEMENT CONNECTION PIECE KUPPLUNGSTUECK	CF 77 CF 77-AP CS 38-SL CS 77		
 	060.8561.-- HOEKOVERBRENGING TRANSMISSION ANGULAIRE CORNER REVERSING PART ECKUMLENKUNG	CS 104-HI+ CS 38-SL CS 45PA CS 59 CS 59-HV CS 59-RE CS 59-SO CS 68 CS 68-HV CS 68-RE CS 68-SO CS 77 CS 77-HV	CS 77-RE CS 77-SO CS 86-HI CS 45PA ES 50 MASTERLINE 8-Fu SL 38 XS 68	
 	069.8494.XX KNIPSLOT LOQUETEAU SPRING LATCH SCHNAPPER	CF 77 CF 77-AP CS 59 CS 59PA CS 68 CS 77 ES 50 MEDAS		 4 st./pc 050.5131.--  DIN 965 M5 x 12  4 st./pc 057.5710.--  M5

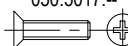


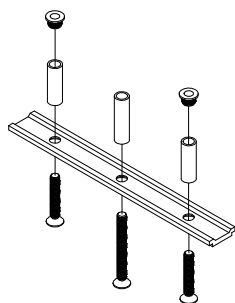
060.6634.--

INBRAAKBEVEILIGING
PIECE ANTI-VOL
SECURITY DEVICE
EINBRUCHSICHERUNG

CF 77-AP

st./pc
050.5081.--

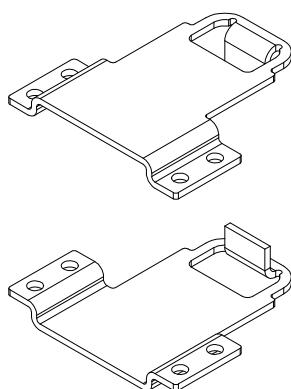
DIN 965
M5 x 45
2 st./pc
050.5017.--

DIN 965
M5 x 30

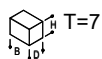
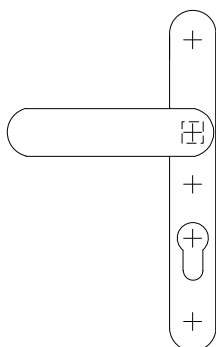


060.6638.--

INBRAAKBEVEILIGING
PIECE ANTI-VOL
SECURITY DEVICE
EINBRUCHSICHERUNG

CF 77-AP

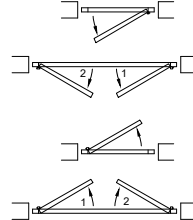
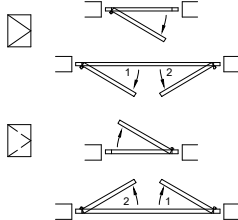




T=7

BINNENZUDE / COTE INTERIEUR / INSIDE / INNENSEITE

BINNENZUDE / COTE INTERIEUR / INSIDE / INNENSEITE

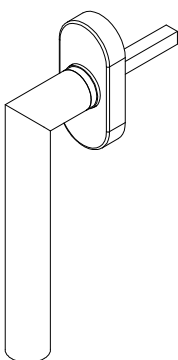


BUITENZUDE / COTE EXTERIEUR / OUTSIDE / AUSSENSEITE

BUITENZUDE / COTE EXTERIEUR / OUTSIDE / AUSSENSEITE

DIN LINKS / DIN GAUCHE / DIN LEFT / DIN LINKS

DIN RECHTS / DIN DROITE / DIN RIGHT / DIN RECHTS



H=158 B=31 D=55
Z=43 T=7

060.6192.XX

KRUK
POIGNEE
HANDLE
HANDGRIFF



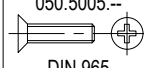
CF 77
108.1986.XX
108.1987.XX

CF 77-AP
108.1986.XX
108.1987.XX

CF 68

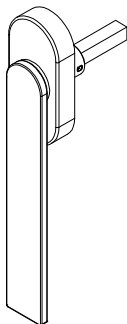


2 st./pc
050.5005.--



DIN 965
M5 x 55

STAINLESS STEEL PAINTABLE



H=157 B=31 D=16.4
Z=43 T=7

060.6193.XX

KRUK
POIGNEE
HANDLE
HANDGRIFF



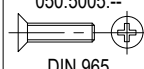
CF 77
108.1986.XX
108.1987.XX

CF 77-AP
108.1986.XX
108.1987.XX

CF 68

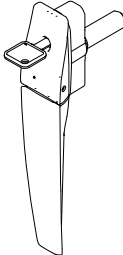
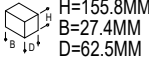
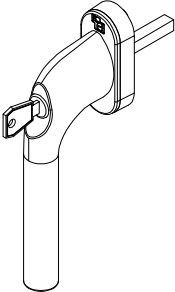
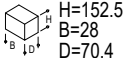
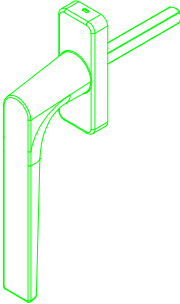
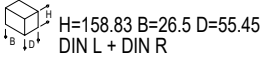
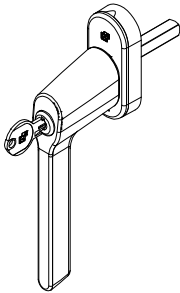


2 st./pc
050.5005.--



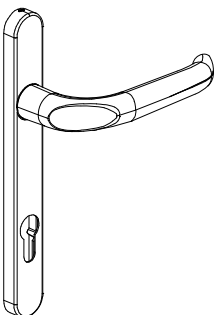
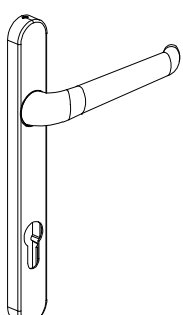
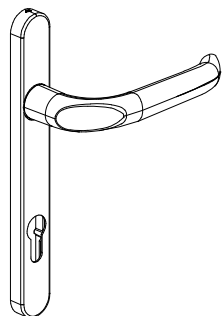
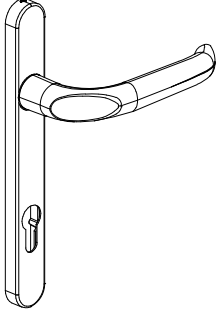
DIN 965
M5 x 55

STAINLESS STEEL PAINTABLE

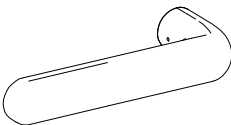
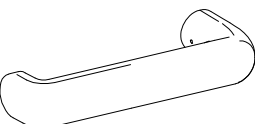
 	060.6222.PA PLATTE RAAMPOMP MET SLOT CREMONE PLATE AVEC SERRURE FLAT HANDLE WITH LOCK FLACHES HANDHEBEL MIT SCHLOSS	CF 68 CF 77 CF 77-AP CS 68-AP		
 	060.6220.17 RAAMPOMP MET SLOT CREMONE AVEC SERRURE HANDLE WITH LOCK HANDHEBEL MIT SCHLOSS	MASTERLINE 8-Fu CF 68 CF 77 CF 77-AP		
 	060.6456.XX TOUCH RAAMPOMP TOUCH CREMONE TOUCH HANDLE TOUCH HANDHEBEL	CF 68 CS 59 CS 68 CS 77 CS 86-HI MASTERLINE 8-De MASTERLINE 8-Fu MASTERLINE 8-Re MASTERLINE 8-Sw SL 38		
	060.7093.PA RAAMPOMP MET SLOT CREMONE AVEC SERRURE HANDLE WITH LOCK HANDHEBEL MIT SCHLOSS	CF 68 CF 77		

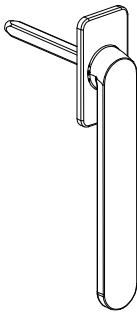
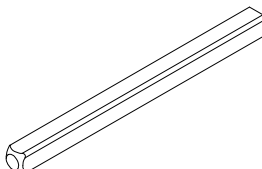
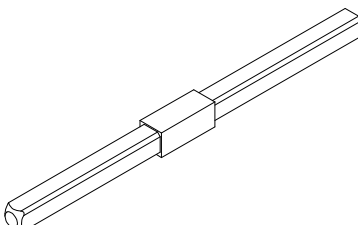
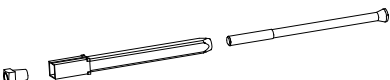


T=8	BINNENZUDE / COTE INTERIEUR / INSIDE / INNENSEITE BINNENZUDE / COTE INTERIEUR / INSIDE / INNENSEITE BUITENZUDE / COTE EXTERIEUR / OUTSIDE / AUSSSENSEITE BUITENZUDE / COTE EXTERIEUR / OUTSIDE / AUSSSENSEITE DIN LINKS / DIN GAUCHE / DIN LEFT / DIN LINKS DIN RECHTS / DIN DROITE / DIN RIGHT / DIN RECHTS			
H=72 B=71 D=140 Z=43 R=26.5 T=8	061.7132.XX DEURKRUK BEQUILLE DOOR HANDLE TUERDRUECKER	CP 155 CS 59 CS 68 CS 77 CS 77-AP ES 50 CS 38-SL CS 86-HI CS 86-HI/AP CF 77 CS 104-HI+ CS 77-SP		4 st./pc 052.5316.-- DIN 7982 4.2 x 19
H=72 B=29 D=140 Z=43 R=26.5 T=8	061.7133.XX DEURKRUK BEQUILLE DOOR HANDLE TUERDRUECKER	CP 155 CS 59 CS 68 CS 77 CS 77-AP ES 50 CS 38-SL CS 86-HI CS 86-HI/AP CF 77 CS 104-HI+		2 st./pc 050.5161.-- DIN 965 M5 x 16

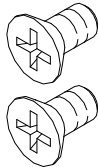
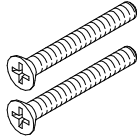
 H=221 B=71 D=140 V=88 W=30.5 Z=43 X=24.5 Y=92 R=26.5 T=8	061.7130.PA DEURKRUK BINNEN BEQUILLE INTERIEURE DOOR HANDLE INSIDE TUERDRUECKER INNEN	CP 155 CS 59 CS 68 TP 110 CS 77 CS 77-AP Eco system CS 86-HI CS 86-HI/AP CF 77 CS 104 CS 77-SP CF 77-AP		
 H=221 B=30 D=140 V=88 W=30.5 Z=43 X=24.5 Y=92 R=26.5 T=8	061.7134.PA DEURKRUK BINNEN BEQUILLE INTERIEURE DOOR HANDLE INSIDE TUERDRUECKER INNEN	CP 155 CS 59 CS 68 TP 110 CS 77 CS 77-AP Eco system CS 86-HI CS 86-HI/AP CF 77 CS 104 CF 77-AP		
 H=221 B=71 D=140 V=88 W=30.5 Z=43 X=24.5 Y=92 R=26.5 T=8	061.7140.PA DEURKRUK BUITEN BEQUILLE EXTERIEURE DOORHANDLE OUTSIDE TUERDRUECKER AUSSEN	CP 155 CS 59 CS 68 TP 110 CS 77 CS 77-AP Eco system CS 86-HI CS 86-HI/AP CF 77 CS 104 CS 77-SP CF 77-AP		
 H=221 B=30 D=140 V=88 W=30.5 Z=43 X=24.5 Y=92 R=26.5 T=8	061.7144.PA DEURKRUK BUITEN BEQUILLE EXTERIEURE DOORHANDLE OUTSIDE TUERDRUECKER AUSSEN	CP 155 CS 59 CS 68 TP 110 CS 77 CS 77-AP Eco system CS 86-HI CS 86-HI/AP CF 77 CS 104 CF 77-AP		

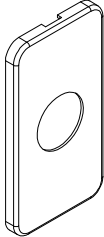
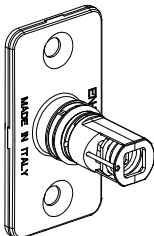
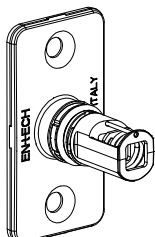
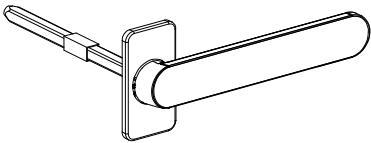


  H=24.4 B=46 D=147.6 USED WITH 061.7125.-- OR 061.7126.-- 061.7124.PC	061.7100.PC PURITY DESIGN KRUK PURITY DESIGN POIGNEE PURITY DESIGN HANDLE PURITY DESIGN HANDGRIFF	CS 59Pa CS 59 CS 59-HV CS 59-Re CS 59-So CS 68-HV CS 68-Re CS 68-So CP 130 CP 155 CS 77 CS 77-HV ES 50 CS 38-SL CS 86-HI CS 77-Re	CF 77 CF 68	
  H=24.4 B=46 D=147.6 USED WITH 061.7125.-- OR 061.7126.-- 061.7124.PC	061.7110.PC PURITY COMFORT KRUK PURITY COMFORT POIGNEE PURITY COMFORT HANDLE PURITY COMFORT HANDGRIFF	CS 59Pa CS 59 CS 59-HV CS 59-Re CS 59-So CS 68-HV CS 68-Re CS 68-So CP 130 CP 155 CS 77 CS 77-HV ES 50 CS 38-SL CS 86-HI CS 77-Re	CF 77 CF 68	

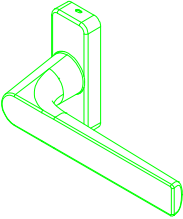
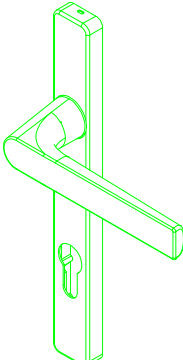
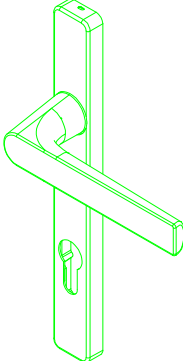
  H=166 B=63 D=33 SPINDLE LENGTH = 60	061.7138.PC PURITY ROLLUIK RAAMKRUK PURITY POIGNEE A VOLET PURITY SHUTTER WINDOW HANDLE PURITY ROLLADEN HANDGRIFF	CF 77 CF 68		
  H=7 B=7 D=90	061.7401.-- PURITY VIERKANTSTIFT L=90MM PURITY TIGE L=90MM PURITY SPINDLE L=90MM PURITY DRUCKERSTIFT L=90MM	CF 77		
  H=8 B=8 D=155 SPINDLE LENGTH = 67.5/20/67.5	061.7384.-- PURITY VIERKANTSTIFT L=155MM PURITY TIGE L=155MM PURITY SPINDLE L=155MM PURITY DRUCKERSTIFT L=155MM	CF 77		
  H=8 B=8 D=90 CS59 = 001.0052.XX ECO = 003.0052.XX	061.7402.-- PURITY HALVE VIERKANTSTIFT L=90MM PURITY DEMI TIGE L=90MM PURITY HALF SPINDLE L=90MM PURITY WECHSEL DRUCKERSTIFT L=90MM	CS 59 ES 50 CF 77		



	061.7445.-- SCHROEVENSET DIN 965 A INOX M5x10 SET VIS DIN 965 A INOX M5x10 SCREW SET DIN 965 A INOX M5x10 SCHRAUBENSATZ DIN 965 A INOX M5x10	CS 59Pa CS 59 CS 59-HV CS 59-Re CS 59-So CS 68-HV CS 68-Re CS 68-So CS 77 CS 77-HV ES 50 CS 38-SL CS 86-HI CS 77-Re CF 77		
	061.7447.-- SCHROEVENSET DIN 965 A INOX M5x50 SET VIS DIN 965 A INOX M5x50 SCREW SET DIN 965 A INOX M5x50 SCHRAUBENSATZ DIN 965 A INOX M5x50	CF 77		

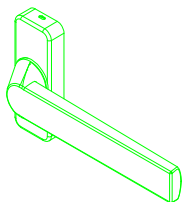
  H=62 B=4 D=33 USE WITH 061.7125.-- OR 061.7126.--	061.7124.PC PURITY AFDEKKAP PURITY CAPUCHON PURITY FACE CAP PURITY ABDECKKAPPE	CS 59Pa CS 59 CS 59-HV CS 59-Re CS 59-So CS 68-HV CS 68-Re CS 68-So CP 130 CP 155 CS 77 CS 77-HV ES 50 CS 38-SL CS 86-HI CS 77-Re	CF 77	
  H=60.7 B=42 D=31.7 USE WITH 061.7124.PC	061.7125.-- PURITY CLIQ-CLAQ DEURKRUUK MECHANISME PURITY CLIQ-CLAQ BEQUILLE MECHANISME PURITY CLIQ-CLAQ DOOR HANDLE MECHANISM PURITY CLIQ-CLAQ TUERDRUECKER MECHANISMUS	CS 59Pa CS 59 CS 59-Re CS 59-So CS 68-Re CS 68-So CS 77 ES 50 CS 38-SL CS 86-HI CS 77-Re CF 77		
  H=60.7 B=42 D=31.7 USE WITH 061.7124.PC	061.7126.-- PURITY CLIQ-CLAQ RAAMKRUUK MECHANISME PURITY CLIQ-CLAQ POIGNEE MECHANISME PURITY CLIQ-CLAQ WINDOW HANDLE MECHANISM PURITY CLIQ-CLAQ HANDGRIFF MECHANISMUS	CS 59Pa CS 59 CS 59-HV CS 59-Re CS 59-So CS 68-HV CS 68-Re CS 68-So CP 130 CP 155 CS 77 CS 77-HV ES 50 CS 38-SL CS 86-HI CS 77-Re	CF 77	
  H=62 B=133 D=152 CS 68-Re = 005.0152.XX SPINDLE LENGTH=130	061.7364.PC PURITY ROLLUIK DEURKRUUK PURITY BEQUILLE A VOLET PURITY SHUTTER DOOR HANDLE PURITY ROLLADEN TUERDRUECKER	CS 68-Re 005.0152.XX CS 77 CS 86-HI CF 77		



  H=72 B=136.09 D=55.85 X=21.5 Y=21.5 T=8 R=26.5	061.6330.XX TOUCH DEURKROK BINNEN TOUCH BEQUILLE INTERIEURE TOUCH DOOR HANDLE INSIDE TOUCH TUERDRUECKER INNEN	CF 68 CF 77 CP 130 CP 155 CP 96 CS 104-HI+ CS 38-SL CS 59 CS 59PA CS 59-RE CS 59-SO CS 68 CS 68-RE CS 68-SO CS 77 CS 77-FP	CS 77-RE CS 77-SO CS 77-SP CS 86-HI ES 50 SL 38	
  H=221 B=136.09 D=55.85 X=46 Y=52 Z=140 T=8 R=26.5 S=92	061.6335.XX TOUCH DEURKROK MET CILINDER BINNEN TOUCH BEQUILLE AVEC CYLINDRE INTERIEUR TOUCH DOOR HANDLE WITH CYLINDER INSIDE TOUCH TUERDRUECKER MIT ZYLINDER INNEN	CF 68 CP 130 CP 155 CP 96 CS 104-HI+ CS 38-SL CS 59 CS 59PA CS 59-RE CS 59-SO CS 68 CS 68-RE CS 68-SO CS 77 CS 77-FP CS 77-RE	CS 77-SO CS 77-SP CS 86-HI ES 50 SL 38	
  H=221 B=136.09 D=55.85 X=46 Y=52 Z=140 T=8 R=26.5 S=92	061.6336.XX TOUCH DEURKROK MET CILINDER BUITEN TOUCH BEQUILLE AVEC CYLINDRE EXTERIEUR TOUCH DOOR HANDLE WITH CYLINDER OUTSIDE TOUCH TUERDRUECKER MIT ZYLINDER AUSSEN	CF 68 CP 130 CP 155 CP 96 CS 104-HI+ CS 38-SL CS 59 CS 59PA CS 59-RE CS 59-SO CS 68 CS 68-RE CS 68-SO CS 77 CS 77-FP CS 77-RE	CS 77-SO CS 77-SP CS 86-HI ES 50 SL 38	

**061.6332.XX**

TOUCH ROLLUIK DEURKROK BINNEN
TOUCH BEQUILLE A VOLET INTERIEUR
TOUCH SHUTTER DOOR HANDLE INSIDE
TOUCH ROLLADEN TUERDRUECKER INNEN



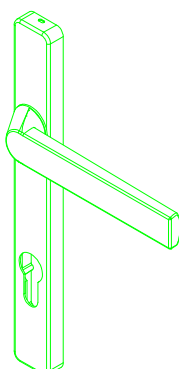
H=72 B=136.15 D=29.85
X=21.5 Y=21.5 T=8 R=26.5

CF 68
CF 77
CP 130
CP 155
CP 96
CS 104-HI+
CS 38-SL
CS 59
CS 59PA
CS 59-RE
CS 59-SO
CS 68
CS 68-RE
CS 68-SO
CS 77
CS 77-FP

CS 77-RE
CS 77-SO
CS 77-SP
CS 86-HI
ES 50
SL 38

061.6339.XX

TOUCH ROLLUIK DEURKROK ZONDER CILINDER BINNEN
TOUCH BEQUILLE A VOLET SANS CYLINDRE INT.
TOUCH SHUTTER DOOR HANDLE WITHOUT CYLINDER INSIDE
TOUCH ROLLADEN TUERDRUECKER OHNE ZYLINDER INNEN



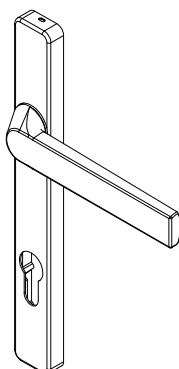
H=221 B=136.15 D=29.85
X=46 Y=52 Z=140 T=8 R=26.5 S=92

CF 68
CP 130
CP 155
CP 96
CS 104-HI+
CS 38-SL
CS 59
CS 59PA
CS 59-RE
CS 59-SO
CS 68
CS 68-RE
CS 68-SO
CS 77
CS 77-FP
CS 77-RE

CS 77-SO
CS 77-SP
CS 86-HI
ES 50
SL 38

061.6340.XX

TOUCH ROLLUIK DEURKROK MET CILINDER BUITEN
TOUCH BEQUILLE A VOLET AVEC CYLINDRE EXT.
TOUCH SHUTTER DOOR HANDLE WITH CYLINDER OUTSIDE
TOUCH ROLLADEN TUERDRUECKER MIT ZYLINDER AUSS.

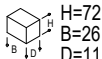
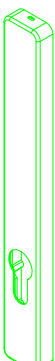
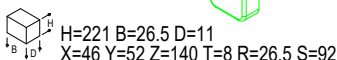


H=221 B=136.15 D=29.85
X=46 Y=52 Z=140 T=8 R=26.5 S=92

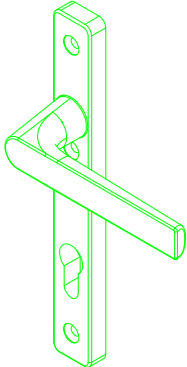
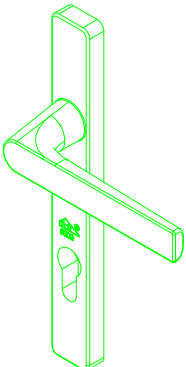
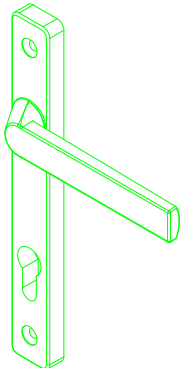
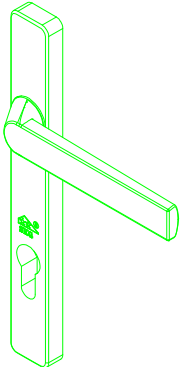
CF 68
CP 130
CP 155
CP 96
CS 104-HI+
CS 38-SL
CS 59
CS 59PA
CS 59-RE
CS 59-SO
CS 68
CS 68-RE
CS 68-SO
CS 77
CS 77-FP
CS 77-RE

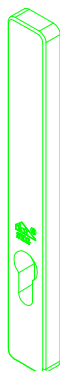
CS 77-SO
CS 77-SP
CS 86-HI
ES 50
SL 38



 	061.6334.XX TOUCH CILINDERPLAAT TOUCH ECUSSON TOUCH CYLINDER COVER TOUCH PZ-ROZETTE	CF 68 CF 77 CP 130 CP 155 CP 96 CS 104-HI+ CS 38-SL CS 59 CS 59PA CS 59-RE CS 59-SO CS 68 CS 68-RE CS 68-SO CS 77 CS 77-FP	CS 77-RE CS 77-SO CS 77-SP CS 86-HI ES 50 SL 38	
 	061.6344.XX TOUCH BEVESTIGINGSPLAAT MET CILINDER BUITEN TOUCH PIECE DE FIXATION AVEC CYLINDRE EXT. TOUCH FIXATION PLATE WITH CYLINDER OUTSIDE TOUCH BEFESTIGUNGSPLATTE MIT ZYLINDER AUSS.	CP 130 CP 155 CP 96 CS 104-HI+ CS 38-SL CS 59 CS 59PA CS 59-RE CS 59-SO CS 68 CS 68-RE CS 68-SO CS 77 CS 77-FP CS 77-RE CS 77-SO	CS 77-SP CS 86-HI ES 50 SL 38	



  H=221 B=136.84 D=56.35 X=46 Y=21.5 Z=140 T=8 R=28 S=92	061.6347.XX TOUCH DEURKROK MET CILINDER BINNEN TOUCH BEQUILLE AVEC CYLINDRE INTERIEUR TOUCH DOOR HANDLE WITH CYLINDER INSIDE TOUCH TUERDRUECKER MIT ZYLINDER INNEN	CS 104-HI+/AP CS 38-SL/AP CS 59-AP CS 59Pa-AP CS 68-AP CS 77-AP CS 77-FP CS 77-SP CS 86-HI/AP ES 50-AP		
  H=221 B=136.84 D=56.35 X=46 Y=21.5 Z=140 T=8 R=28 S=92	061.6348.XX TOUCH DEURKROK MET CILINDER BUITEN TOUCH BEQUILLE AVEC CYLINDRE EXTERIEUR TOUCH DOOR HANDLE WITH CYLINDER OUTSIDE TOUCH TUERDRUECKER MIT ZYLINDER AUSSEN	CS 104-HI+/AP CS 38-SL/AP CS 59-AP CS 59Pa-AP CS 68-AP CS 77-AP CS 77-FP CS 77-SP CS 86-HI/AP ES 50-AP		
  H=221 B=136.84 D=30.35 X=46 Y=21.5 Z=140 T=8 R=28 S=92	061.6351.XX TOUCH ROLLUIK DEURKROK MET CILINDER BINNEN TOUCH BEQUILLE A VOLET AVEC CYLINDRE INT. TOUCH SHUTTER DOOR HANDLE WITH CYLINDER INSIDE TOUCH ROLLADEN TUERDRUECKER MIT ZYLINDER INNEN	CS 104-HI+/AP CS 38-SL/AP CS 59-AP CS 59Pa-AP CS 68-AP CS 77-AP CS 77-FP CS 77-SP CS 86-HI/AP ES 50-AP		
  H=221 B=136.84 D=30.35 X=46 Y=21.5 Z=140 T=8 R=28 S=92	061.6352.XX TOUCH ROLLUIK DEURKROK MET CILINDER BUITEN TOUCH BEQUILLE A VOLET AVEC CYLINDRE EXT. TOUCH SHUTTER DOOR HANDLE WITH CYLINDER OUTSIDE TOUCH ROLLADEN TUERDRUECKER MIT ZYLINDER AUSS.	CS 104-HI+/AP CS 38-SL/AP CS 59-AP CS 59Pa-AP CS 68-AP CS 77-AP CS 77-FP CS 77-SP CS 86-HI/AP ES 50-AP		

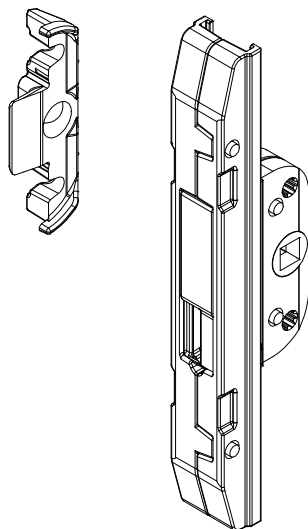


H=221 B=28 D=11.8
X=46 Y=21.5 Z=140 T=8 R=28 S=92

061.6356.XX

TOUCH BEVESTIGINGSPLAAT MET CILINDER BUITEN
TOUCH PIECE DE FIXATION AVEC CYLINDRE EXT.
TOUCH FIXATION PLATE WITH CYLINDER OUTSIDE
TOUCH BEFESTIGUNGSPLATTE MIT ZYLINDER AUSS.

CS 104-HI+/AP
CS 38-SL/AP
CS 59-AP
CS 59Pa-AP
CS 68-AP
CS 77-AP
CS 77-FP
CS 77-SP
CS 86-HI/AP
ES 50-AP



060.6663.--

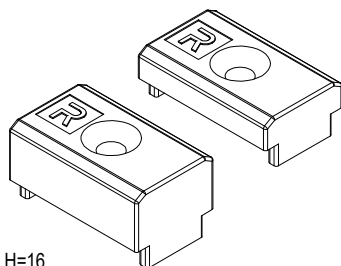
INSTEKSLLOT
CREMONE SERRURE
INTERNAL LOCKING SYSTEM
EINSTECKGETRIEBE



CF 77
108.1987.XX

CF 77-AP
108.1987.XX

H=153
B=20
D=36



H=16
B=30
D=13

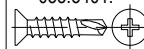
060.6590.--

INBRAAKBEVEILIGING
PIECE D'ANTI-VOL
SECURITY DEVICE
EINBRUCHSICHERUNG

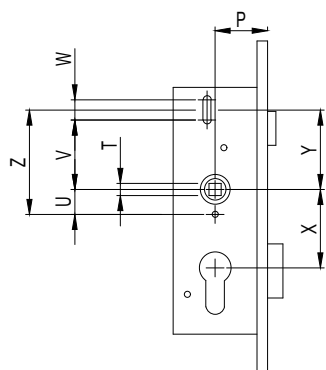
CF 77
CF 77-AP



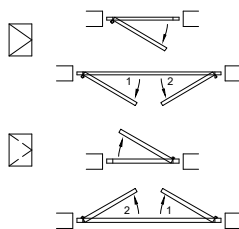
st./pc
053.5401.--



DIN 7504P
4.2 x 25



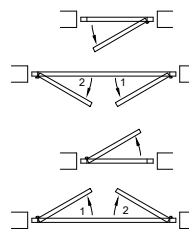
BINNENZUDE / COTE INTERIEUR / INSIDE / INNENSEITE



BUITENZUDE / COTE EXTERIEUR / OUTSIDE / AUSSENSEITE

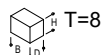
DIN LINKS / DIN GAUCHE / DIN LEFT / DIN LINKS

BINNENZUDE / COTE INTERIEUR / INSIDE / INNENSEITE



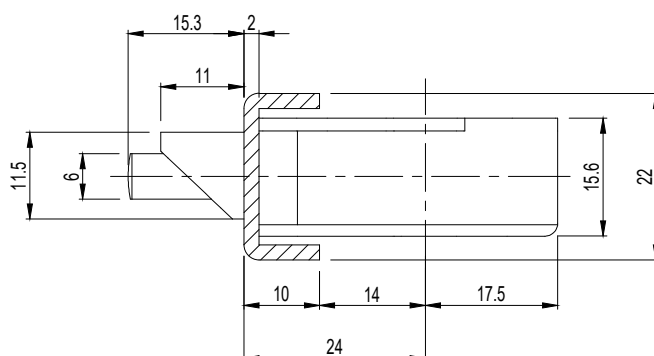
BUITENZUDE / COTE EXTERIEUR / OUTSIDE / AUSSENSEITE

DIN RECHTS / DIN DROITE / DIN RIGHT / DIN RECHTS



061.7315.ZC

KRUKBEDIEND SLOT 2170MM
BEQUILLE A RELEVAGE 2170MM
HANDLE OPERATED LOCK 2170MM
SCHLOSS MIT DRUCKERBETATIGUNG 2170MM



H=2170 B=22 D=52
X=92 Y=50.18 Z=71.68
W=8.35 V=46 U=21.5 P=24

CF 77

108.0933.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.0936.XX

108.1986.XX

108.0937.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

108.1986.XX

CF 77-SL/AP

108.0933.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

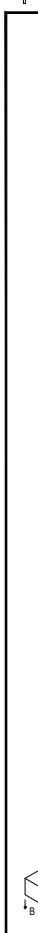
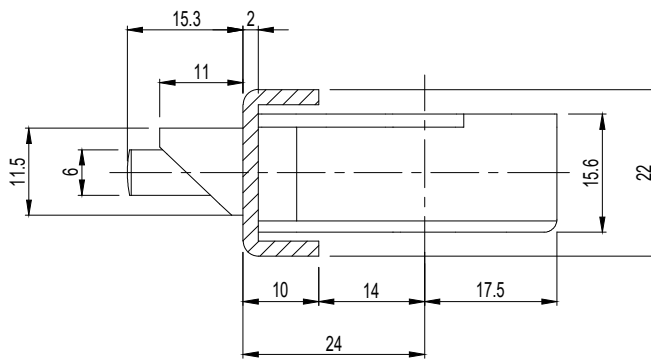
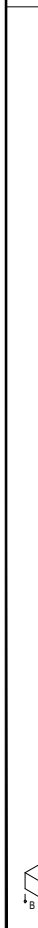
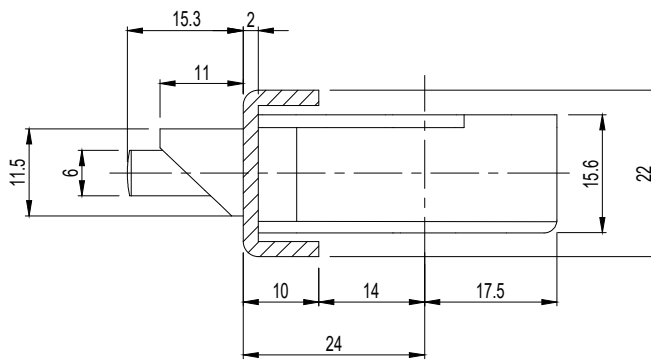
108.1987.XX

108.1987.XX

108.1987.XX

108.1987.XX

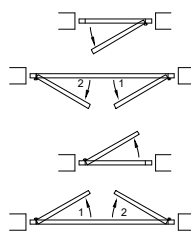
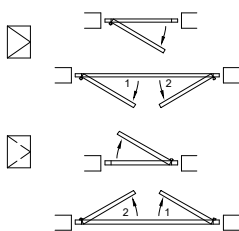
108.1987.XX

				
	061.7330.ZC KRUKBEDIEND SLOT 2170MM BEQUILLE A RELEVAGE 2170MM HANDLE OPERATED LOCK 2170MM SCHLOSS MIT DRUCKERBETATIGUNG 2170MM  H=2170 B=22 D=52 X=92 Y=50.18 Z=71.68 W=8.35 V=46 U=21.5 P=24	CF 77 108.0933.XX 108.1986.XX 108.0936.XX 108.1986.XX 108.0937.XX 108.1986.XX 108.1986.XX 108.1986.XX CF 77-SL 108.0933.XX 108.1987.XX 108.0936.XX 108.1987.XX 108.0937.XX 108.1987.XX 108.1987.XX 108.1987.XX CF 77-AP 108.0933.XX 108.1986.XX 108.0936.XX 108.1986.XX 108.0937.XX	108.1986.XX 108.1986.XX 108.1986.XX CF 77-SL/AP 108.0933.XX 108.1987.XX 108.0936.XX 108.1987.XX 108.0937.XX 108.1987.XX 108.0937.XX 108.1987.XX 108.1987.XX 108.1987.XX	
	061.7331.ZC KRUKBEDIEND SLOT 2400MM BEQUILLE A RELEVAGE 2400MM HANDLE OPERATED LOCK 2400MM SCHLOSS MIT DRUCKERBETATIGUNG 2400MM  H=2400 B=22 D=52 X=92 Y=50.18 Z=71.68 W=8.35 V=46 U=21.5 P=24	CF 77 108.0933.XX 108.1986.XX 108.0936.XX 108.1986.XX 108.0937.XX 108.1986.XX 108.1986.XX 108.1986.XX CF 77-SL 108.0933.XX 108.1987.XX 108.0936.XX 108.1987.XX 108.0937.XX 108.1987.XX 108.1987.XX 108.1987.XX CF 77-AP 108.0933.XX 108.1986.XX 108.0936.XX 108.1986.XX 108.0937.XX	108.1986.XX 108.1986.XX 108.1986.XX CF 77-SL/AP 108.0933.XX 108.1987.XX 108.0936.XX 108.1987.XX 108.0937.XX 108.1987.XX 108.0937.XX 108.1987.XX 108.1987.XX 108.1987.XX	



BINNENZUDE / COTE INTERIEUR / INSIDE / INNENSEITE

BINNENZUDE / COTE INTERIEUR / INSIDE / INNENSEITE



BUITENZUDE / COTE EXTERIEUR / OUTSIDE / AUSSENSEITE

BUITENZUDE / COTE EXTERIEUR / OUTSIDE / AUSSENSEITE

DIN LINKS / DIN GAUCHE / DIN LEFT / DIN LINKS

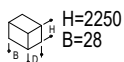
DIN RECHTS / DIN DROITE / DIN RIGHT / DIN RECHTS



061.7316.--

SLOTPAD 2250MM
GACHE 2250MM
RECEIVER 2250MM
SCHLISSBLECH 2250MM

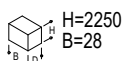
CF 77
CF 77-AP



061.7317.--

SLOTPAD 2250MM
GACHE 2250MM
RECEIVER 2250MM
SCHLISSBLECH 2250MM

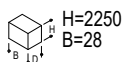
CF 77
CF 77-AP



061.7332.--

SLOTPAD 2250MM
GACHE 2250MM
RECEIVER 2250MM
SCHLISSBLECH 2250MM

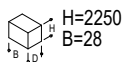
CF 77
CF 77-AP



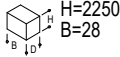
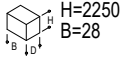
061.7333.--

SLOTPAD 2250MM
GACHE 2250MM
RECEIVER 2250MM
SCHLISSBLECH 2250MM

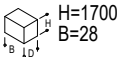
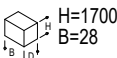
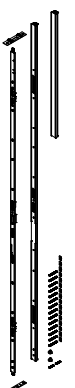
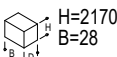
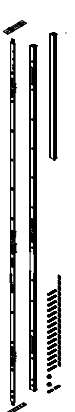
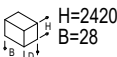
CF 77
CF 77-AP



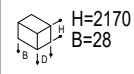
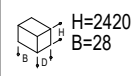
D0080180

				
 	061.7339.-- SLOTPAD 2250MM GACHE 2250MM RECEIVER 2250MM SCHLIESSBLECH 2250MM	CF 77 CF 77-AP		
 	061.7349.-- SLOTPAD 2250MM GACHE 2250MM RECEIVER 2250MM SCHLIESSBLECH 2250MM	CF 77 CF 77-AP		



 	061.7318.-- SLUITING STOLPVLEUGEL DIN L VERROUILLAGE DOUBLE OUVRANT DIN G CLOSURE DOUBLE CASEMENT DIN L VERSCHLUSS STULPFLUEGEL DIN L DIN L	CF 77 CF 77-AP		
 	061.7319.-- SLUITING STOLPVLEUGEL DIN R VERROUILLAGE DOUBLE OUVRANT DIN D CLOSURE DOUBLE CASEMENT DIN R VERSCHLUSS STULPFLUEGEL DIN R DIN R	CF 77 CF 77-AP		
 	061.7334.-- SLUITING STOLPVLEUGEL DIN R VERROUILLAGE DOUBLE OUVRANT DIN D CLOSURE DOUBLE CASEMENT DIN R VERSCHLUSS STULPFLUEGEL DIN R DIN R	CF 77 CF 77-AP		
 	061.7335.-- SLUITING STOLPVLEUGEL DIN R VERROUILLAGE DOUBLE OUVRANT DIN D CLOSURE DOUBLE CASEMENT DIN R VERSCHLUSS STULPFLUEGEL DIN R DIN R	CF 77 CF 77-AP		

D0080182

	  			
	061.7344.-- SLUITING STOLPVLEUGEL DIN L VERROUILLAGE DOUBLE OUVRANT DIN G CLOSURE DOUBLE CASEMENT DIN L VERSCHLUSS STULPFLUEGEL DIN L DIN L	CF 77 CF 77-AP		
	061.7345.-- SLUITING STOLPVLEUGEL DIN L VERROUILLAGE DOUBLE OUVRANT DIN G CLOSURE DOUBLE CASEMENT DIN L VERSCHLUSS STULPFLUEGEL DIN L DIN L	CF 77 CF 77-AP		

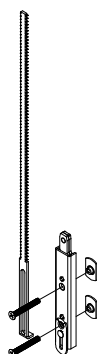


061.7358.--

VERLENGSTUK SLOT 120MM
RALLONGE SERRURE 120MM
LOCK EXTENSION 120MM
HAKENSCHLOSSVERLAENGERUNG 120MM

CF 77
CF 77-AP

H=120
B=22

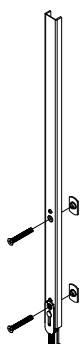


061.7359.--

KOPPELSTUK 500MM
PIECE DE RACCORDEMENT 500MM
CONNECTION PIECE 500MM
KUPPLUNGSSTUECK 500MM

CF 77
CF 77-AP

H=500
B=22

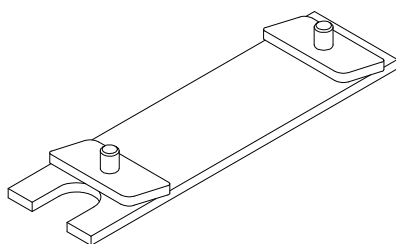


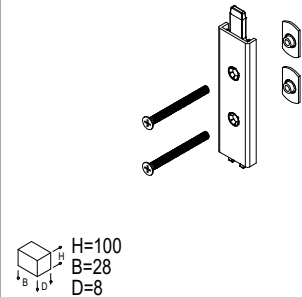
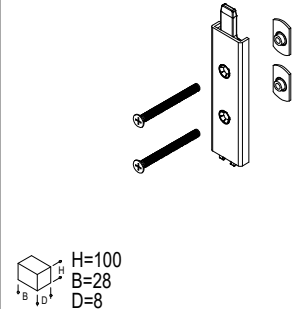
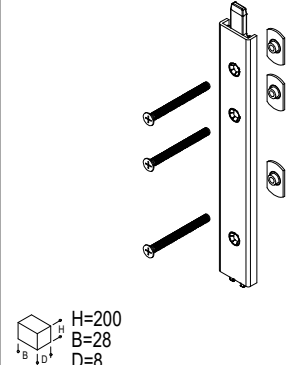
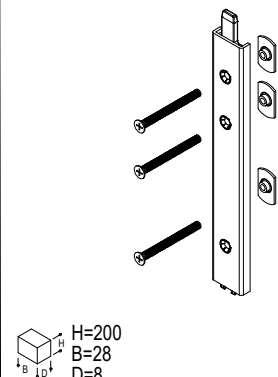
061.7360.--

SLOTPLAAT
GACHE
RECEIVER
SCHLIESSPLATTE

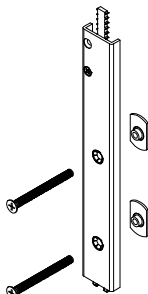
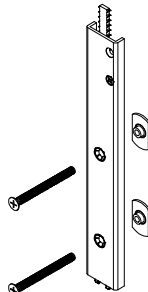
CF 77
CF 77-AP

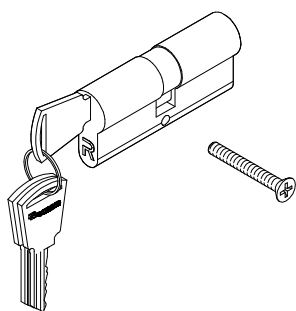
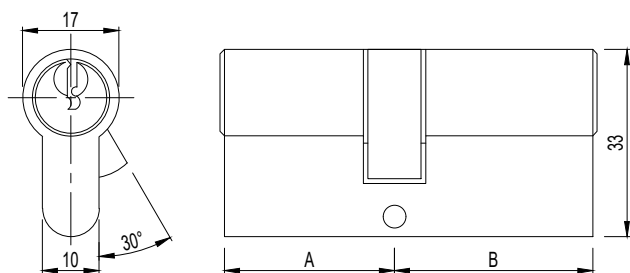
H=3mm
B=114.5mm
D=31mm



				
	061.7336.-- VERLENGSTUK SLOT 100MM RALLONGE SERRURE 100MM LOCK EXTENSION 100MM HAKENSCHLOSSVERLAENGERUNG 100MM DIN L	CF 77 CF 77-AP		
	061.7346.-- VERLENGSTUK SLOT 100MM RALLONGE SERRURE 100MM LOCK EXTENSION 100MM HAKENSCHLOSSVERLAENGERUNG 100MM DIN R	CF 77 CF 77-AP		
	061.7337.-- VERLENGSTUK SLOT 200MM RALLONGE SERRURE 200MM LOCK EXTENSION 200MM HAKENSCHLOSSVERLAENGERUNG 200MM DIN L	CF 77 CF 77-AP		
	061.7347.-- VERLENGSTUK SLOT 200MM RALLONGE SERRURE 200MM LOCK EXTENSION 200MM HAKENSCHLOSSVERLAENGERUNG 200MM DIN R	CF 77 CF 77-AP		



 H=200 B=28 D=8	061.7338.-- KOPPELSTUK 200MM PIECE DE RACCORDEMENT 200MM CONNECTION PIECE 200MM KUPPLUNGSSTUECK 200MM DIN L	CF 77 CF 77-AP		
 H=200 B=28 D=8	061.7348.-- KOPPELSTUK 200MM PIECE DE RACCORDEMENT 200MM CONNECTION PIECE 200MM KUPPLUNGSSTUECK 200MM DIN R	CF 77 CF 77-AP		

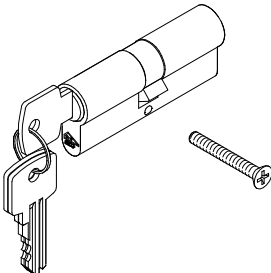
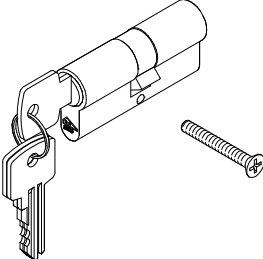


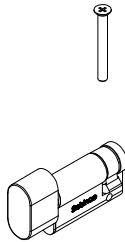
H=33
B=17
D=80

061.7033.--

CILINDER 80MM A=40 B=40
CYLINDRE 80MM A=40 B=40
CYLINDER 80MM A=40 B=40
ZYLINDER 80MM A=40 B=40

CF 77

 		  			
			061.7081.-- CILINDER INBRAAKWEREND 100MM A=50 B=50 CYLINDRE PROTECTION ANTI-VOL 100MM A=50 B=50 CYLINDER BURGLAR PROTECTION 100MM A=50 B=50 ZYLINDER EINBRUCHHEMMEND 100MM A=50 B=50	CF 77 CF 77-AP	
			061.7083.-- CILINDER INBRAAKWEREND 80MM A=40 B=40 CYLINDRE PROTECTION ANTI-VOL 80MM A=40 B=40 CYLINDER BURGLAR PROTECTION 80MM A=40 B=40 ZYLINDER EINBRUCHHEMMEND 80MM A=40 B=40	TLS 110 CS 59Pa-AP CS 59-AP CS 68-AP CS 77-AP TP 110-AP CP 155-AP CF 77-AP	



161.7033.XX

CILINDER KNOP BEDIEND A(Knob)=40 B=10 C=50
CYLINDRE A BOUTON A(Knob)=40 B=10 C=50
CYLINDER KNOB OPERATED A(Knob)=40 B=10 C=50
KNAUFZYLINDER A(Knob)=40 B=10 C=50
CILINDRO DE BOTONES A(Knob)=40 B=10 C=50
CYLINDER Z UCHWYTEM A(Knob)=40 B=10 C=50



A=40 B=10 C=50
CILINDER SCREW:M5x45MM
SKG** SECURITY GRADE 1: UTB 7KN
3 KEYS INCLUDED (COLOR: SILVER)

CF 77
CP 155
CP 155-LS

161.7034.XX

CILINDER KNOP BEDIEND A(Knob)=40 B=40 C=80
CYLINDRE A BOUTON A(Knob)=40 B=40 C=80
CYLINDER KNOB OPERATED A(Knob)=40 B=40 C=80
KNAUFZYLINDER A(Knob)=40 B=40 C=80
CILINDRO DE BOTONES A(Knob)=40 B=40 C=80
CYLINDER Z UCHWYTEM A(Knob)=40 B=40 C=80



A=40 B=40 C=80
CILINDER SCREW:M5x45MM
SKG** SECURITY GRADE 1: UTB 7KN
3 KEYS INCLUDED (COLOR: SILVER)

CF 77

161.7134.XX

CILINDER KNOP BEDIEND - KEYED ALIKE A(Knob)=40 B=40 C=80
CYLINDRE A BOUTON - KEYED ALIKE A(Knob)=40 B=40 C=80
CYLINDER KNOB OPERATED - KEYED ALIKE A(Knob)=40 B=40 C=80
KNAUFZYLINDER - KEYED ALIKE A(Knob)=40 B=40 C=80
CILINDRO DE BOTONES - KEYED ALIKE A(Knob)=40 B=40 C=80
CYLINDER Z UCHWYTEM - KEYED ALIKE A(Knob)=40 B=40 C=80

CF 77



A=40 B=40 C=80
CILINDER SCREW:M5x45MM
SKG** SECURITY GRADE 1: UTB 7KN
3 KEYS INCLUDED (COLOR: SILVER)

161.7038.XX

CILINDER KNOP BEDIEND A(Knob)=50 B=10 C=60
CYLINDRE A BOUTON A(Knob)=50 B=10 C=60
CYLINDER KNOB OPERATED A(Knob)=50 B=10 C=60
KNAUFZYLINDER A(Knob)=50 B=10 C=60
CILINDRO DE BOTONES A(Knob)=50 B=10 C=60
CYLINDER Z UCHWYTEM A(Knob)=50 B=10 C=60



A=50 B=10 C=60
CILINDER SCREW:M5x45MM
SKG** SECURITY GRADE 1: UTB 7KN
3 KEYS INCLUDED (COLOR: SILVER)

CF 77

161.7039.XX

CILINDER KNOP BEDIEND A(Knob)=50 B=50 C=100
CYLINDRE A BOUTON A(Knob)=50 B=50 C=100
CYLINDER KNOB OPERATED A(Knob)=50 B=50 C=100
KNAUFZYLINDER A(Knob)=50 B=50 C=100
CILINDRO DE BOTONES A(Knob)=50 B=50 C=100
CYLINDER Z UCHWYTEM A(Knob)=50 B=50 C=100



A=50 B=50 C=100
CILINDER SCREW:M5x45MM
SKG** SECURITY GRADE 1: UTB 7KN
3 KEYS INCLUDED (COLOR: SILVER)

CF 77

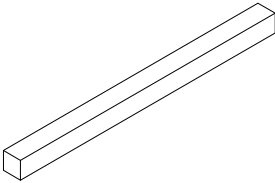
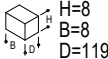
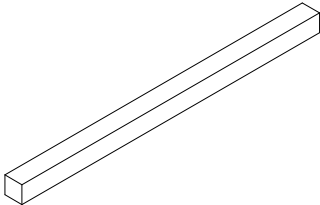
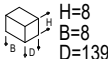
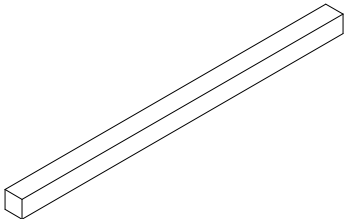
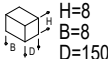
161.7139.XX

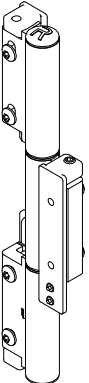
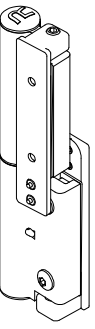
CILINDER KNOP BEDIEND - KEYED ALIKE A(Knob)=50 B=50 C=100
CYLINDRE A BOUTON - KEYED ALIKE A(Knob)=50 B=50 C=100
CYLINDER KNOB OPERATED - KEYED ALIKE A(Knob)=50 B=50 C=100
KNAUFZYLINDER - KEYED ALIKE A(Knob)=50 B=50 C=100
CILINDRO DE BOTONES - KEYED ALIKE A(Knob)=50 B=50 C=100
CYLINDER Z UCHWYTEM - KEYED ALIKE A(Knob)=50 B=50 C=100



A=50 B=50 C=100
CILINDER SCREW:M5x45MM
SKG** SECURITY GRADE 1: UTB 7KN
3 KEYS INCLUDED (COLOR: SILVER)

CF 77

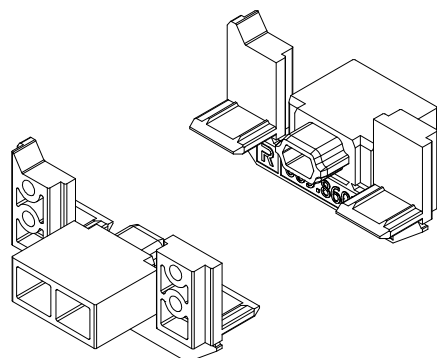
 	061.7097.-- VIERKANTSTIFT 8MM L=119MM TIGE 8MM L=119MM SPINDLE 8MM L=119MM DRUCKERSTIFT 8MM L=119MM	CS 59Pa CS 59 CS 68 CS 77 CS 77-BP Eco system CF 77 CF 77-AP		
 	061.7098.-- VIERKANTSTIFT 8MM L=139MM TIGE 8MM L=139MM SPINDLE 8MM L=139MM DRUCKERSTIFT 8MM L=139MM	CS 59Pa CS 59 CS 68 CS 77 CS 77-BP Eco system CF 77 CF 77-AP		
 	061.7099.-- VIERKANTSTIFT 8MM L=150MM TIGE 8MM L=150MM SPINDLE 8MM L=150MM DRUCKERSTIFT 8MM L=150MM	CS 59Pa CS 59 CS 68 CS 77 CS 77-BP Eco system CF 77 CS 104 CF 77-AP		

  H=238 B=65 D=86 COLOR=BLACK (ONLY .39 506)	060.6730.XX LOOPWAGEN SET ROULETTES SET ROLLERS SET LAUFWAGEN SATZ	CF 77 108.1986.XX 108.1986.XX 108.1987.XX 108.1987.XX	CF 77-AP 108.1986.XX 108.1986.XX 108.1987.XX 108.1987.XX	
  H=148 B=57 D=63 COLOR=BLACK (ONLY .39 506)	060.6731.39 EINDLOOPWAGEN ROULETTES FINALES END CARRIAGE ENDLAUFWAGEN	CF 77 108.0933.XX 108.1986.XX 108.0933.XX 108.1987.XX 108.1986.XX 108.1986.XX 108.1987.XX 108.1987.XX	108.0933.XX 108.1987.XX 108.1986.XX 108.1986.XX 108.1987.XX 108.1987.XX	
  H=225 B=38 D=30 COLOR=BLACK (ONLY .39 506)	060.6732.XX SCHARNIER CHARNIERE HINGE BAND	CF 77 108.0933.XX 108.1986.XX 108.0933.XX 108.1987.XX	CF 77-AP 108.0933.XX 108.1986.XX 108.0933.XX 108.1987.XX	
  H=155 B=38 D=30 COLOR=BLACK (ONLY .39 506)	060.6733.XX SCHARNIER CHARNIERE HINGE BAND	CF 77 108.0933.XX 108.1986.XX 108.0933.XX 108.1987.XX 108.1986.XX 108.1986.XX 108.1987.XX 108.1987.XX	108.0933.XX 108.1987.XX 108.1986.XX 108.1986.XX 108.1987.XX 108.1987.XX	



069.8603.04

EINDSTUKKEN BODEMPROFIEL
PIECES FINALES PROFILE DE SEUIL
END PIECES FLOOR PROFILE
ENDKAPPEN SCHWELLE



H=42
B=73
D=42

CF 77

108.0934.XX
108.0945.XX
108.1935.XX

CF 77-AP

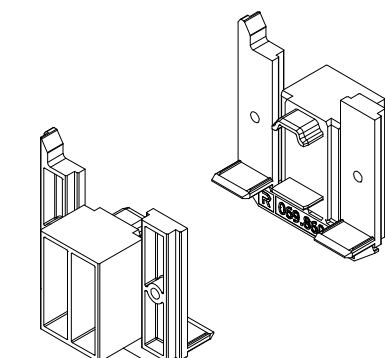
108.0934.XX
108.0945.XX
108.1935.XX



4 st./pc
052.5315.--
DIN 7981
4.2 x 25

069.8604.04

EINDSTUK BODEMPROFIEL
PIECE FINALE PROFILE DE SEUIL
END PIECE FLOOR PROFILE
ENDKAPPE SCHWELLE



H=70
B=73
D=42

CF 77

108.0946.XX

CF 77-AP

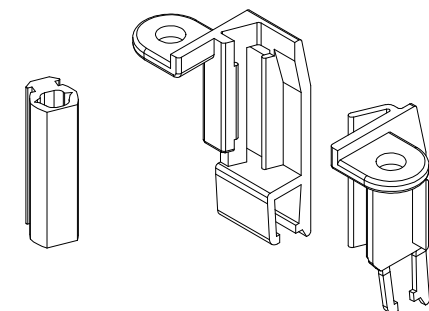
108.0946.XX



4 st./pc
052.5315.--
DIN 7981
4.2 x 25

069.8607.04

EINDSTUKKEN
PIECES FINALES
END PIECES
ENDKAPPEN



H=32.54/32.54
B=14.9/19.7
D=16.5/16.5

CF 77

108.0990.XX

CF 77-AP

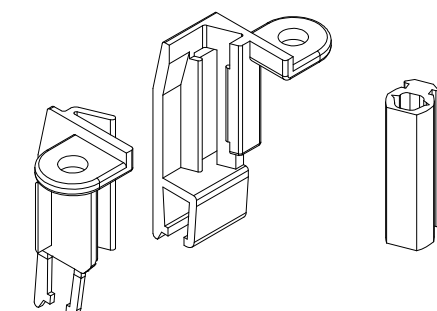
108.0990.XX



2 st./pc
052.5360.--
DIN 7981
4.2 x 9.5

069.8610.04

EINDSTUKKEN
PIECES FINALES
END PIECES
ENDKAPPEN



H=32.54/32.54
B=16.5/16.5
D=14.9/19.7

CF 77

108.0990.XX

CF 77-AP

108.0990.XX



2 st./pc
052.5360.--
DIN 7981
4.2 x 9.5



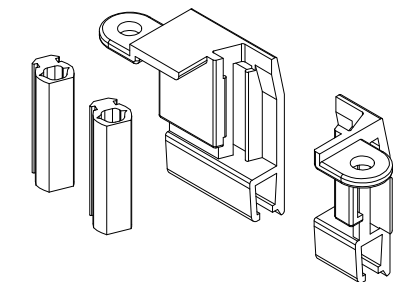
069.8613.04

EINSTUKKEN
PIECES FINALES
END PIECES
ENDKAPPEN

CF 77
108.0990.XX

CF 77-AP
108.0990.XX

2 st./pc
052.5360.--
DIN 7981
4.2 x 9.5



H=32.54/32.54
B=14.9/29.7
D=16.5/16.5

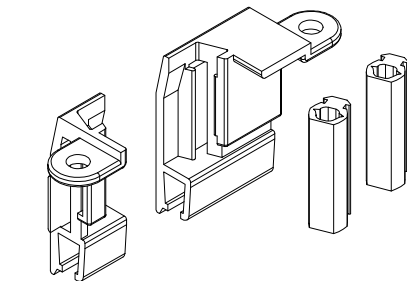
069.8615.04

EINSTUKKEN
PIECES FINALES
END PIECES
ENDKAPPEN

CF 77
108.0990.XX

CF 77-AP
108.0990.XX

2 st./pc
052.5360.--
DIN 7981
4.2 x 9.5



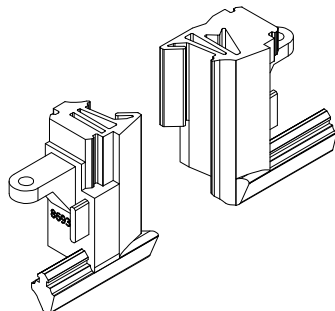
H=32.54/32.54
B=16.5/16.5
D=14.9/29.7

069.8693.04

SET HOEKSTUKKEN EPDM
SET PIECES D'ANGLE EPDM
SET CORNER PIECES EPDM
SET ECKSTUECK EPDM

CF 77
CF 77-AP
CF 77-SL

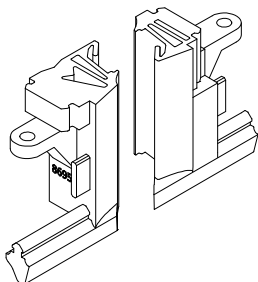
2 st./pc
052.5360.--
DIN 7981
4.2 x 9.5



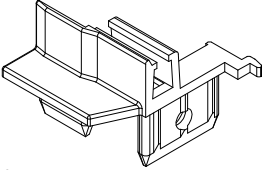
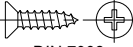
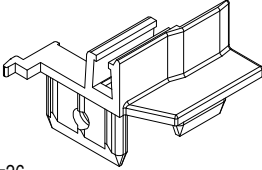
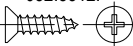
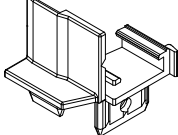
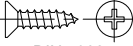
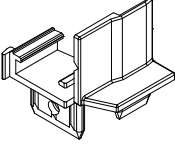
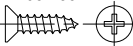
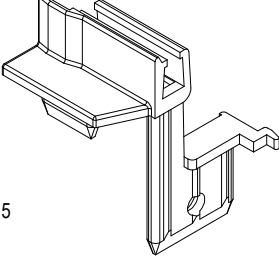
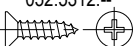
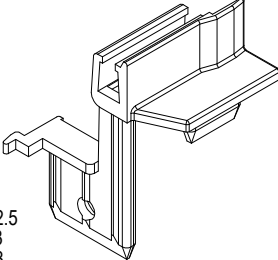
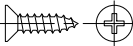
069.8695.04

SET HOEKSTUKKEN EPDM
SET PIECES D'ANGLE EPDM
SET CORNER PIECES EPDM
SET ECKSTUECK EPDM

CF 77
CF 77-AP
CF 77-SL

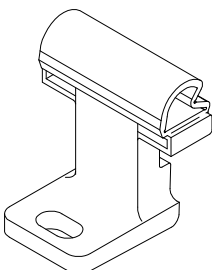
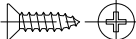
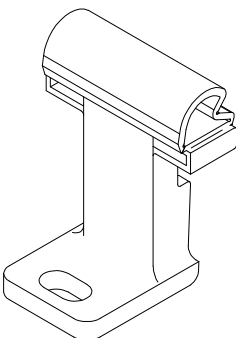
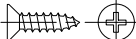
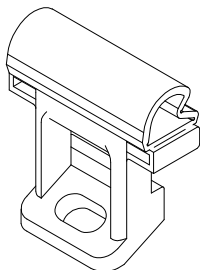
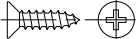




 H=26 B=33 D=33	069.8620.04 EINSTUK PIECE FINALE END PIECE ENDSTUECK	CF 77 108.0992.XX CF 77-AP 108.0992.XX	st./pc 052.5312.--  DIN 7982 4.2 x 13
 H=26 B=33 D=33	069.8621.04 EINSTUK PIECE FINALE END PIECE ENDSTUECK	CF 77 108.0992.XX CF 77-AP 108.0992.XX	st./pc 052.5312.--  DIN 7982 4.2 x 13
 H=36 B=33 D=33	069.8622.04 EINSTUK PIECE FINALE END PIECE ENDSTUECK	CF 77 108.0992.XX CF 77-AP 108.0992.XX	st./pc 052.5312.--  DIN 7982 4.2 x 13
 H=36 B=33 D=33	069.8623.04 EINSTUK PIECE FINALE END PIECE ENDSTUECK	CF 77 108.0992.XX CF 77-AP 108.0992.XX	st./pc 052.5312.--  DIN 7982 4.2 x 13
 H=42.5 B=33 D=33	069.8624.04 EINSTUK PIECE FINALE END PIECE ENDSTUECK	CF 77 108.0992.XX CF 77-AP 108.0992.XX	1 st./pc 052.5312.--  DIN 7982 4.2 x 13
 H=42.5 B=33 D=33	069.8625.04 EINSTUK PIECE FINALE END PIECE ENDSTUECK	CF 77 108.0992.XX CF 77-AP 108.0992.XX	1 st./pc 052.5312.--  DIN 7982 4.2 x 13

D0079292



 	069.8626.04 EINDSTUK PIECE FINALE END PIECE ENDSTUECK	CF 77		 st./pc 052.5312.--  DIN 7982 4.2 x 13
 	069.8627.04 EINDSTUK PIECE FINALE END PIECE ENDSTUECK	CF 77		 st./pc 052.5312.--  DIN 7982 4.2 x 13
 	069.8628.04 EINDSTUK PIECE FINALE END PIECE ENDSTUECK	CF 77		 st./pc 052.5312.--  DIN 7982 4.2 x 13

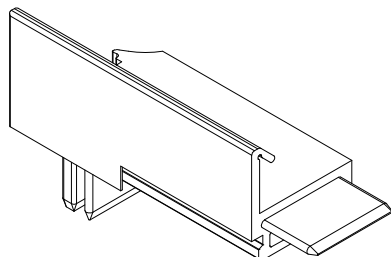


069.8634.04

HOEKSTUK
PIECE D'ANGLE
CORNER PIECE
ECKSTUECK

CF 77
080.9060.04
080.9063.04

CF 77-AP
080.9060.04
080.9063.04



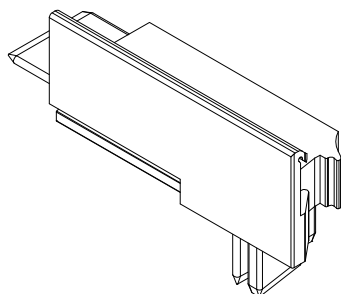
H=18.5
B=45.5
D=18.7

069.8635.04

HOEKSTUK
PIECE D'ANGLE
CORNER PIECE
ECKSTUECK

CF 77
080.9060.04
080.9063.04

CF 77-AP
080.9060.04
080.9063.04



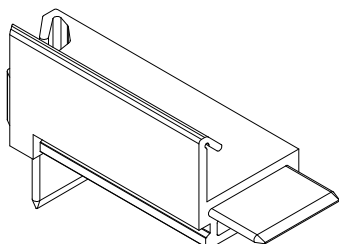
H=18.5
B=45.5
D=18.7

069.8636.04

HOEKSTUK
PIECE D'ANGLE
CORNER PIECE
ECKSTUECK

CF 77
080.9060.04
080.9063.04

CF 77-AP
080.9060.04
080.9063.04



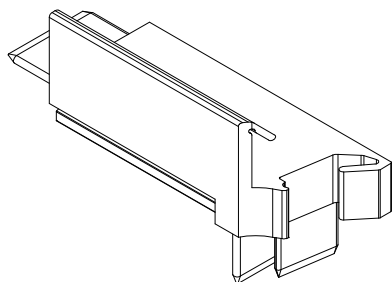
H=18.5
B=45.5
D=18.7

069.8637.04

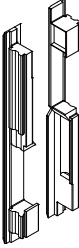
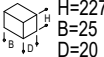
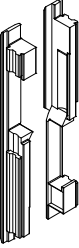
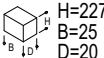
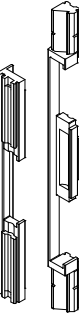
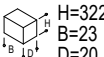
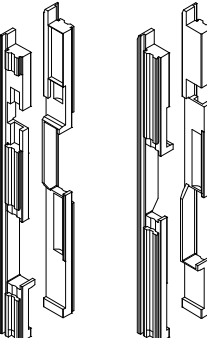
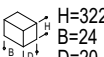
HOEKSTUK
PIECE D'ANGLE
CORNER PIECE
ECKSTUECK

CF 77
080.9060.04
080.9063.04

CF 77-AP
080.9060.04
080.9063.04



H=18.5
B=45.5
D=18.7

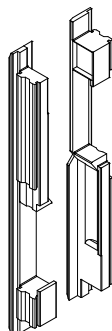
 	069.8583.04 DICHTINGSSTUK VOOR 060.6733.XX JOINT D'ASSEMBLAG POUR 060.6733.XX GASKET FOR 060.6733.XX DICHTUNGSSTUECK FUER 060.6733.XX	CF 77 CF 77-AP		
 	069.8585.04 DICHTINGSSTUK VOOR 060.6733.XX JOINT D'ASSEMBLAG POUR 060.6733.XX GASKET FOR 060.6733.XX DICHTUNGSSTUECK FUER 060.6733.XX	CF 77 CF 77-AP		
 	069.8587.04 DICHTINGSSTUK VOOR 060.6732.XX JOINT D'ASSEMBLAG POUR 060.6732.XX GASKET FOR 060.6732.XX DICHTUNGSSTUECK FUER 060.6732.XX	CF 77 CF 77-AP		
 	069.8590.04 DICHTINGSSTUK VOOR 060.6730.XX JOINT D'ASSEMBLAG POUR 060.6730.XX GASKET FOR 060.6730.XX DICHTUNGSSTUECK FUER 060.6730.XX	CF 77 CF 77-AP		



069.8583.04

DICHTINGSSTUK VOOR 060.6733.XX
JOINT D'ASSEMBLAG POUR 060.6733.XX
GASKET FOR 060.6733.XX
DICHTUNGSSTUECK FUER 060.6733.XX

CF 77
CF 77-AP

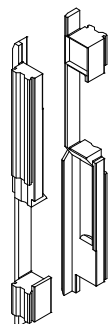


H=227
B=25
D=20

069.8593.04

DICHTINGSSTUK VOOR 060.6733.XX
JOINT D'ASSEMBLAG POUR 060.6733.XX
GASKET FOR 060.6733.XX
DICHTUNGSSTUECK FUER 060.6733.XX

CF 77
CF 77-AP

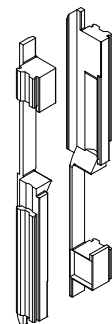


H=227
B=25
D=20

069.8595.04

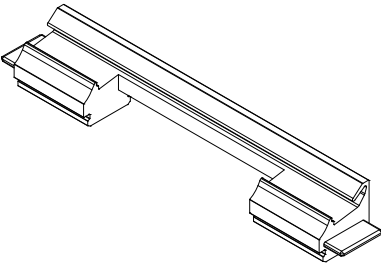
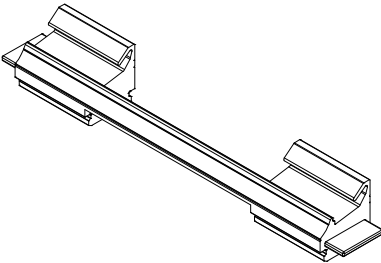
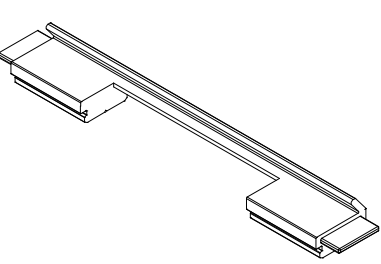
DICHTINGSSTUK VOOR 060.6733.XX
JOINT D'ASSEMBLAG POUR 060.6733.XX
GASKET FOR 060.6733.XX
DICHTUNGSSTUECK FUER 060.6733.XX

CF 77
CF 77-AP



H=227
B=25
D=20



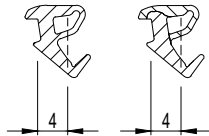
  H=114 B=18.7 D=18.4	069.8617.04 DICHTINGSSTUK JOINT D'ASSEMBLAG GASKET DICHTUNGSSTUECK	CF 77 CF 77-AP		
  H=114 B=18.7 D=18.4	069.8618.04 DICHTINGSSTUK JOINT D'ASSEMBLAG GASKET DICHTUNGSSTUECK	CF 77 CF 77-AP		
  H=114 B=18.7 D=13.1	069.8619.04 DICHTINGSSTUK JOINT D'ASSEMBLAG GASKET DICHTUNGSSTUECK	CF 77 CF 77-AP		



080.9124.SY

BINNENBEGLAZINGSDICHTING 4MM
JOINT DE VITRAGE INTERIEUR 4MM
INNER GLAZING GASKET 4MM
INNENVERGLASUNGSDICHTUNG 4MM

.04 .47
.N4 .N7



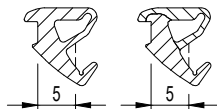
H=8.7 B=9.6 (COLOR= RED)
04/47=SILICONISED
N4/N7=NON SILICONISED

BOREALE	CS 38-SL
CF 68	CS 38-SL/AP
CF 77	CS 59
CF 77-AP	CS 59-AP
CI 45	CS 59-HV
CP 130	CS 59PA
CP 130-LS	CS 59Pa-AP
CP 130Pa	CS 59-RE
CP 130Pa-LS	CS 59-SO
CP 155	CS 68
CP 155-AP	CS 68-AP
CP 155-LS	CS 68-HV
CP 155-LS/AP	CS 68-RE
CP 45PA	CS 68-SO
CP 45Pa (GR)	CS 77
CP 68Pa	CS 77-AP
CP 96	CS 77-BP
CP 96-AP	CS 77-FP
CP 96-LS	CS 77-HV
CP 96-LS/AP	CS 77-SP
CS 104-HI+	CSW 86-HI
CS 24-SL	CW 50

080.9125.SY

BINNENBEGLAZINGSDICHTING 5MM
JOINT DE VITRAGE INTERIEUR 5MM
INNER GLAZING GASKET 5MM
INNENVERGLASUNGSDICHTUNG 5MM

.04 .47
.N4 .N7



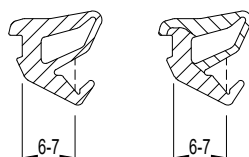
H=10.3 B=9.7 (COLOR= BLUE)
04/47=SILICONISED
N4/N7=NON SILICONISED

CF 68	CS 38-SL/AP
CF 77	CS 59
CF 77-AP	CS 59-AP
CI 45	CS 59-HV
CP 130	CS 59PA
CP 130-LS	CS 59Pa-AP
CP 130Pa	CS 59-RE
CP 130Pa-LS	CS 59-SO
CP 155	CS 68
CP 155-AP	CS 68-AP
CP 155-LS	CS 68-HV
CP 155-LS/AP	CS 68-RE
CP 45PA	CS 68-SO
CP 45Pa (GR)	CS 77
CP 68Pa	CS 77-AP
CP 96	CS 77-BP
CP 96-AP	CS 77-FP
CP 96-LS	CS 77-HV
CP 96-LS/AP	CS 77-SP
CS 104-HI+	CSW 86-HI
CS 24-SL	CW 50
CS 38-SL	CW 60

080.9126.SY

BINNENBEGLAZINGSDICHTING 6-7MM
JOINT DE VITRAGE INTERIEUR 6-7MM
INNER GLAZING GASKET 6-7MM
INNENVERGLASUNGSDICHTUNG 6-7MM

.04 .47
.N4 .N7



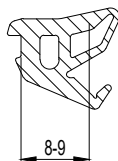
H=11.5 B=11.4 (COLOR= GREEN)
04/47=SILICONISED
N4/N7=NON SILICONISED

CF 68	CS 59
CF 77	CS 59-AP
CF 77-AP	CS 59-HV
CI 45	CS 59PA
CP 130	CS 59Pa-AP
CP 130-LS	CS 59-RE
CP 130Pa	CS 59-SO
CP 130Pa-LS	CS 68
CP 155	CS 68-AP
CP 155-AP	CS 68-HV
CP 155-LS	CS 68-RE
CP 155-LS/AP	CS 68-SO
CP 45Pa (GR)	CS 77-AP
CP 68Pa	CS 77-BP
CP 96	CS 77-FP
CP 96-AP	CS 77-HV
CP 96-LS	CS 77-SP
CP 96-LS/AP	CS 86-HI
CS 104-HI+	CSW 86-HI
CS 24-SL	CW 50
CS 38-SL	CW 60
CS 38-SL/AP	CW 86-BR



080.9128.04

BINNENBEGLAZINGSDICHTING 8-9MM
JOINT DE VITRAGE INTERIEUR 8-9MM
INNER GLAZING GASKET 8-9MM
INNENVERGLASUNGSDICHTUNG 8-9MM

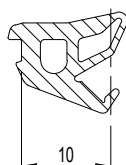


H=13.4
B=14.8
COLOR= YELLOW

CS 59Pa	CS 59-AP
CS 59	CS 68-AP
CS 59-HV	CS 77-AP
CS 59-Re	CS 77-BP
CS 59-So	CP 96
CS 68	CP 96-LS
CS 68-HV	CP 96-AP
CS 68-Re	CP 96-LS/AP
CS 68-So	TP 110-Re
VISION 50	Eco system
TP 110	CS 38-SL
TP 138	Eco system-AP
TLS 110	CS 38-SL/AP
CP 130	CS 24-SL
CP 130-LS	Eco system 75
CP 155	CF 77
CW 50	CS 104
CW 60	CS 77-SP
TR 200	CF 77-AP
CS 77	
CS 77-HV	
CS 59Pa-AP	

080.9130.04

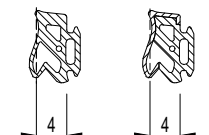
BINNENBEGLAZINGSDICHTING 10MM
JOINT DE VITRAGE INTERIEUR 10MM
INNER GLAZING GASKET 10MM
INNENVERGLASUNGSDICHTUNG 10MM



H=13.4
B=15.8
COLOR= VIOLET

CS 59Pa	CS 59-AP
CS 59	CS 68-AP
CS 59-HV	CS 77-AP
CS 59-Re	CS 77-BP
CS 59-So	CP 96
CS 68	CP 45Pa
CS 68-HV	CP 96-LS
CS 68-Re	CP 96-AP
CS 68-So	CP 96-LS/AP
VISION 50	TP 110-Re
TP 110	Eco system
TP 138	CS 38-SL
TLS 110	Eco system-AP
CP 130	CS 38-SL/AP
CP 130-LS	CS 24-SL
CP 155	Eco system 75
CW 50	CF 77
CW 60	CS 104
TR 200	CS 77-SP
CS 77	CF 77-AP
CS 77-HV	
CS 59Pa-AP	

.04 .4/
.N4



080.9114.SY

BUITENBEGLAZINGSDICHTING 4MM
JOINT DE VITRAGE EXTERIEUR 4MM
OUTER GLAZING GASKET 4MM
AUSSENVERGLASUNGSDICHTUNG 4MM

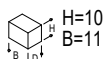
H=10
B=9

CS 59Pa	CP 45Pa
CS 59	CP 96-LS
CS 59-Re	CP 96-AP
CS 59-So	CP 96-LS/AP
CS 68	TP 110-Re
CS 68-Re	Eco system
CS 68-So	CS 38-SL
VISION 50	Eco system-AP
TP 110	CS 38-SL/AP
TP 138	CS 24-SL
TLS 110	CS 24-SL/AP
CP 130	Eco system 75
CP 130-LS	CF 77
CP 155	CS 104
CR 120	CP 45Pa (GR)
CS 77	CS 77-SP
CS 59-AP	CF 77-AP
CS 68-AP	
CS 77-AP	
CS 77-BP	
CS 77-FP	
CP 96	



080.9116.04

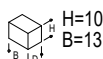
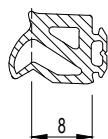
BUITENBEGLAZINGSDICHTING 6MM
JOINT DE VITRAGE EXTERIEUR 6MM
OUTER GLAZING GASKET 6MM
AUSSENVERGLASUNGSDICHTUNG 6MM



CS 59Pa	CP 96-LS
CS 59	CP 96-AP
CS 59-Re	CP 96-LS/AP
CS 59-So	TP 110-Re
CS 68	Eco system
CS 68-Re	CS 38-SL
CS 68-So	Eco system-AP
VISION 50	CS 38-SL/AP
TP 110	CS 24-SL
TP 138	CS 24-SL/AP
TLS 110	Eco system 75
CP 130	CF 77
CP 130-LS	CS 104
CP 155	CP 45Pa (GR)
CR 120	CS 77-SP
CS 77	CF 77-AP
CS 59-AP	
CS 68-AP	
CS 77-AP	
CS 77-BP	
CP 96	
CP 45Pa	

080.9118.04

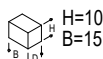
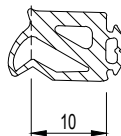
BUITENBEGLAZINGSDICHTING 8MM
JOINT DE VITRAGE EXTERIEUR 8MM
OUTER GLAZING GASKET 8MM
AUSSENVERGLASUNGSDICHTUNG 8MM



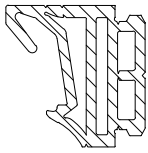
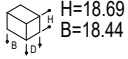
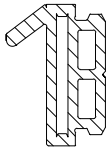
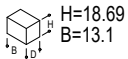
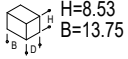
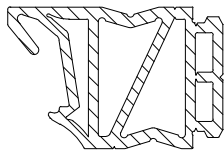
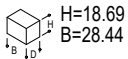
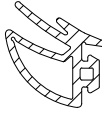
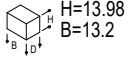
CS 59Pa	CP 96-AP
CS 59	CP 96-LS/AP
CS 59-Re	TP 110-Re
CS 59-So	Eco system
CS 68	CS 38-SL
CS 68-Re	Eco system-AP
CS 68-So	CS 38-SL/AP
VISION 50	Eco system 75
TP 110	CF 77
TP 138	CS 104
TLS 110	CS 77-SP
CP 130	CF 77-AP
CP 130-LS	
CP 155	
CR 120	
CS 77	
CS 59-AP	
CS 68-AP	
CS 77-AP	
CS 77-BP	
CP 96	
CP 96-LS	

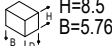
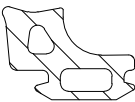
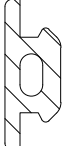
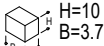
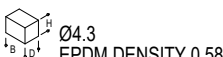
080.9120.04

BUITENBEGLAZINGSDICHTING 10MM
JOINT DE VITRAGE EXTERIEUR 10MM
OUTER GLAZING GASKET 10MM
AUSSENVERGLASUNGSDICHTUNG 10MM

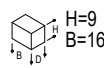
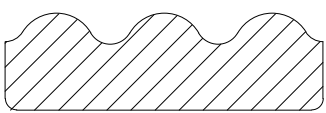
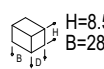
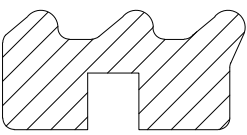
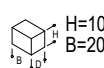


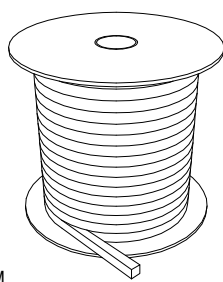
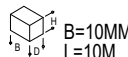
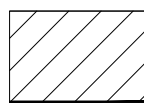
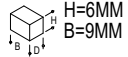
CS 59Pa	CP 96-AP
CS 59	CP 96-LS/AP
CS 59-Re	TP 110-Re
CS 59-So	Eco system
CS 68	CS 38-SL
CS 68-Re	Eco system-AP
CS 68-So	CS 38-SL/AP
VISION 50	Eco system 75
TP 110	CF 77
TP 138	CS 104
TLS 110	CS 77-SP
CP 130	CF 77-AP
CP 130-LS	
CP 155	
CR 120	
CS 77	
CS 59-AP	
CS 68-AP	
CS 77-AP	
CS 77-BP	
CP 96	
CP 96-LS	

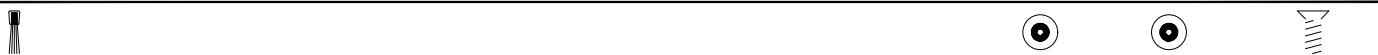
	080.9060.04 DICHTING JOINT GASKET DICHTUNG		CF 77 CF 77-AP		
 H=18.69 B=18.44					
	080.9061.04 DICHTING JOINT GASKET DICHTUNG		CF 77 CF 77-AP		
 H=18.69 B=13.1					
	080.9062.04 DICHTING JOINT GASKET DICHTUNG		CF 77 CF 77-AP		
 H=8.53 B=13.75					
	080.9063.04 DICHTING JOINT GASKET DICHTUNG		CF 77 CF 77-AP		
 H=18.69 B=28.44					
	080.9064.04 DICHTING JOINT GASKET DICHTUNG		CF 77 CF 77-AP		
 H=13.98 B=13.2					

 	080.8442.04 AKOESTISCHE DICHTING JOINT ACOUSTIQUE ACOUSTIC GASKET SCHALLDICHTUNG	Eco system CS 38-SL CS 86-HI Eco system-AP CS 38-SL/AP CF 77 CS 104 CF 77-AP		
 	080.9100.04 STEUNRUBBER SILICONENBEGLAZING JOINT DE SUPPORT VITRAGE SILICONE SUPPORT GASKET SILICONE GLAZING STUETZDICHTUNG SILIKONVERGLASUNG	CS 59Pa CS 59Pa-AD CS 59Pa-CD CS 59Pa-SD CS 59 CS 59-HV CS 59-Re CS 59-So CS 59-AD CS 59-CD CS 59-SD CS 68 CS 68-HV CS 68-Re CS 68-So CS 68-FP	CS 77 CS 77-HV CS 59-AP CS 68-AP CS 77-AP Eco system-AP CS 38-SL/AP CS 24-SL/AP CF 77 CS 104 CF 77-AP	
 	080.9320.04 DICHTING JOINT GASKET DICHTUNG	CP 96 CS 68 CS 77 CP 96-AP Eco system CS 38-SL CS 86-HI Eco system-AP CS 38-SL/AP CF 77 CS 104 CF 77-AP		
 	080.9383.04 DICHTING JOINT GASKET DICHTUNG	Eco system CS 68 CP 130 CP 130-LS CP 155 CP 155-LS CS 77 CS 68 Optima Eco system Optima VENTALIS CF 77 CS 104 CS 77-SP CF 77-AP		



 	080.9540.04 BEGLAZINGSDICHTING DROGE BEGLAZING 3.5MM JOINT DE VITRAGE - VITRAGE SEC 3.5MM GLAZING GASKET DRY GLAZING 3.5MM VERGLASUNGSDICHTUNG TROCKENVERGLASUNG 3.5MM	TP 110 TP 138 TLS 110 CW 50 CW 50-HI CW 50-HL CW 50-RA CW 60 TR 200 BOREALE CR 120 CW 50-SG CW 50-SL PR 100 CW 60-HI CF 77	CF 77-AP	
 	080.9231.07 ISOLATIE DICHTING JOINT D'ISOLATION INSULATION GASKET ISOLATION DICHTUNG	CP 130 CW 65-EF/HI CS 68 CS 68-HV CS 68-Re CS 68-So CP 130-LS CP 155 CP 155-LS CS 68-FP CS 77 CS 77-HV CS 68-AP CS 77-AP CS 77-BP	CS 77-FP CP 155-AP CP 155-LS/AP CS 68-PD CS 77-PD CS 77-Re CF 77 CS 104 CS 77-SP CF 77-AP	
 	080.9625.07 ISOLATIE DICHTING 10.5MM JOINT D'ISOLATION 10.5MM INSULATION GASKET 10.5MM ISOLATION DICHTUNG 10.5MM	CP 130 CP 130-LS CP 155 CP 155-LS CP 155-AP CP 155-LS/AP CS 68 CS 77 CF 77 CS 77-SP CF 77-AP		

  	084.9380.-- AFDICHTINGSBAND 1 ZIJDE ZELFKLEVEND JOINT D'ETANCHEITE 1 FACE AUTOCOLLANTE SEALING TAPE 1-SIDE SELF-ADHESIVE ABDICHTUNGSBAND EINSEITIG SELBSTKLEBEND			
 	084.9399.04 AFDICHTINGSBAND 1 ZIJDE ZELFKLEVEND 6X9MM JOINT D'ETANCHEITE 1 FACE AUTOCOLL. 6X9MM SEALING TAPE 1-SIDE SELF-ADHESIVE 6X9MM ABDICHTUNGSBAND EINSEITIG SELBSTKL. 6X9MM L= 15M	CS 68 CP 130 CP 130-LS CP 155 CP 155-LS CS 77 CS 68 Optima VENTALIS CF 77-AP		



H=20
B=4.8
D=2000

081.9141.04

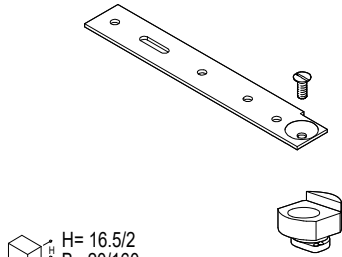
BORSTELDICHTING DEUR ONDER
JOINT-BROSSE PORTES EN BAS
WOOLPILE DOORS BOTTOM
BUERSTENDICHTUNG TUEREN UNTEN

CS 86-HI
CS 59Pa
CS 59
CS 68
CS 77
CS 77-BP
CS 77-FP
Eco system
Eco system-AP
CF 77
CF 77-AP



056.6299.--

INDRAAI-ANKER
ANCRAGE A CLIPPER
SCREW FIXING LUG
MAUERANKER ZUM EINKLEMMEN



H= 16.5/2
B= 20/160
D= 23/22.5

CF 68
CF 77
CF 77-AP
CP 130
CP 130-LS
CP 155
CP 45Pa (GR)
CS 104-HI+
CS 59
CS 59-HV
CS 59PA
CS 59-RE
CS 59-SO

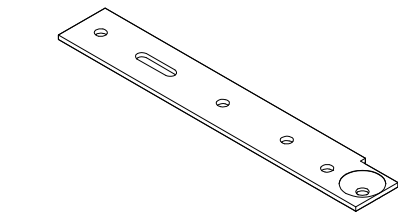
CS 68
CS 68-HV
CS 68-RE
CS 68-SO
CS 77
CS 77-BP
CS 77-HV
ES 50
ES 50-AP

1 st./pc
050.5130.--

DIN 965
M5 x 10

056.6301.--

ANKERSTUK
BASE D'ANCRAGE
PART ANCHOR
EINDREHANKER



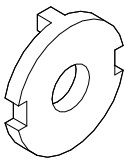
H=2
B=160
D=22.5

CF 77
CF 77-AP
CP 130
CP 130-LS
CP 155
CP 45Pa (GR)
CS 104-HI+
CS 59
CS 59-HV
CS 59PA
CS 59-RE
CS 59-SO
CS 68

CS 68-HV
CS 68-RE
CS 68-SO
CS 77
CS 77-BP
CS 77-HV
ES 50
ES 50-AP

056.6213.--

AFSTANDSSTUK 056.6214.--
PIECE D'ECARTEMENT 056.6214.--
DISTANCE PIECE 056.6214.--
DISTANZSTUECK 056.6214.--

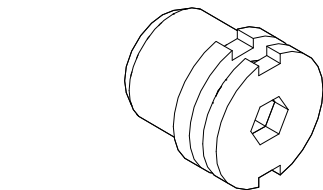


CF 77
CF 77-AP
CS 104-HI+
CS 59
CS 59-HV
CS 59PA
CS 59-RE
CS 59-SO
CS 68
CS 68-HV
CS 68-RE
CS 68-SO
CS 77

CS 77-BP
CS 77-HV
ES 50
ES 50-AP

056.6214.--

AFSTANDSSTUK
PIECE D'ECARTEMENT
DISTANCE PIECE
DISTANZSTUECK



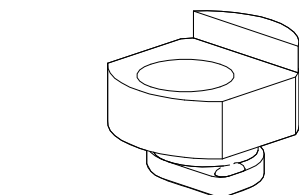
H=17.5
Ø19

CS 104-HI+
CS 59
CS 59-HV
CS 59PA
CS 59-RE
CS 59-SO
CS 68
CS 68-HV
CS 68-RE
CS 68-SO
CS 77
CS 77-BP
CS 77-HV

CW 50
ES 50
ES 50-AP

056.6298.01

ANKERSTUK KUNSTSTOF
PIECE D'ANCRAGE MATIERE SYNTHETIQUE
ANCHOR PIECE SYNTHETIC
ANKERSTUECK KUNSTSTOFF



H=16.5
B=20
D=23

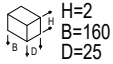
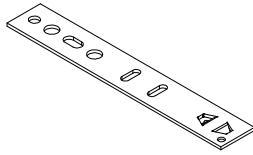
CF 77
CF 77-AP
CP 130
CP 130-LS
CP 155
CP 45Pa (GR)
CS 104-HI+
CS 59
CS 59-HV
CS 59PA
CS 59-RE
CS 59-SO
CS 68

CS 68-HV
CS 68-RE
CS 68-SO
CS 77
CS 77-BP
CS 77-HV
ES 50
ES 50-AP



056.6016.--

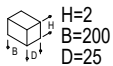
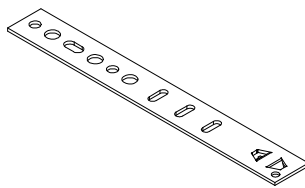
INDRAAI-ANKER 160MM
ANCRAGE A CLIPPER 160MM
SCREW FIXING LUG 160MM
MAUERANKER ZUM EINKLEMMEN 160MM



CF 68	CP 96-LS/AP
CF 77	CS 104-HI+
CF 77-AP	CS 24-SL
CP 130	CS 24-SL/AP
CP 130-LS	CS 38-SL
CP 155	CS 38-SL/AP
CP 155-AP	CS 38-SL/FP
CP 155-LS	CS 59
CP 155-LS/AP	CS 59-AD
CP 45PA	CS 59-AP
CP 96	CS 59-CD
CP 96-AP	CS 59-HV
CP 96-LS	CS 59PA

056.6020.--

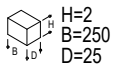
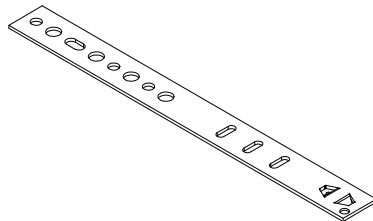
INDRAAI-ANKER 200MM
ANCRAGE A CLIPPER 200MM
SCREW FIXING LUG 200MM
MAUERANKER ZUM EINKLEMMEN 200MM



CF 77	CS 104-HI+
CF 77-AP	CS 24-SL
CP 130	CS 24-SL/AP
CP 130-LS	CS 38-SL
CP 155	CS 38-SL/AP
CP 155-AP	CS 38-SL/FP
CP 155-LS	CS 59
CP 155-LS/AP	CS 59-AD
CP 45PA	CS 59-AP
CP 96	CS 59-CD
CP 96-AP	CS 59-HV
CP 96-LS	CS 59PA
CP 96-LS/AP	CS 59Pa-AD

056.6025.--

INDRAAI-ANKER 250MM
ANCRAGE A CLIPPER 250MM
SCREW FIXING LUG 250MM
MAUERANKER ZUM EINKLEMMEN 250MM



CF 77	CS 104-HI+
CF 77-AP	CS 24-SL
CP 130	CS 24-SL/AP
CP 130-LS	CS 38-SL
CP 155	CS 38-SL/AP
CP 155-AP	CS 38-SL/FP
CP 155-LS	CS 59
CP 155-LS/AP	CS 59-AD
CP 45PA	CS 59-AP
CP 96	CS 59-CD
CP 96-AP	CS 59-HV
CP 96-LS	CS 59PA
CP 96-LS/AP	CS 59Pa-AD



084.9041.04

ILLMOD 600 15/3-7MM
ILLMOD 600 15/3-7MM
ILLMOD 600 15/3-7MM
ILLMOD 600 15/3-7MM



CS 59Pa	CP 155-LS	CS 59-PD	CS 38-SL Optima
CS 59Pa-AD	CS 68-FP	CS 68-PD	CS 77-SP
CS 59Pa-CD	CS 77	CS 68-FP/PD	CS 77 Optima
CS 59Pa-SD	CS 77-HV	CS 77-PD	CF 77-AP
CS 59	CS 59Pa-AP	Eco system	
CS 59-HV	CS 59-AP	CS 38-SL	
CS 59-Re	CS 68-AP	CS 86-HI	
CS 59-So	CS 77-AP	Eco system-AP	
CS 59-AD	CS 77-BP	CS 38-SL/AP	
CS 59-CD	CS 77-FP	CS 24-SL	
CS 59-SD	TP 110-AP	CS 24-SL/AP	
CS 68	CP 155-AP	CS 38-SL/FP	
CS 68-HV	CP 155-LS/AP	CS 77-Re	
CS 68-Re	CP 96	Eco system Optima	
CS 68-So	CP 45Pa	Eco system 75	
TP 110	CP 96-LS	CS 86-HI/AP	
TLS 110	CP 96-AP	CS 68 Optima-AP	
CP 130	CP 96-LS/AP	Eco system Optima-AP	
CP 130-LS	TP 110-Re	CF 77	
CP 155	CS 68 Optima	CS 104	

084.9051.04

ILLMOD 600 15/7-12MM
ILLMOD 600 15/7-12MM
ILLMOD 600 15/7-12MM
ILLMOD 600 15/7-12MM



CS 59Pa	CP 155-LS	CS 59-PD	CS 38-SL Optima
CS 59Pa-AD	CS 68-FP	CS 68-PD	CS 77-SP
CS 59Pa-CD	CS 77	CS 68-FP/PD	CS 77 Optima
CS 59Pa-SD	CS 77-HV	CS 77-PD	CF 77-AP
CS 59	CS 59Pa-AP	Eco system	
CS 59-HV	CS 59-AP	CS 38-SL	
CS 59-Re	CS 68-AP	CS 86-HI	
CS 59-So	CS 77-AP	Eco system-AP	
CS 59-AD	CS 77-BP	CS 38-SL/AP	
CS 59-CD	CS 77-FP	CS 24-SL	
CS 59-SD	TP 110-AP	CS 24-SL/AP	
CS 68	CP 155-AP	CS 38-SL/FP	
CS 68-HV	CP 155-LS/AP	CS 77-Re	
CS 68-Re	CP 96	Eco system Optima	
CS 68-So	CP 45Pa	Eco system 75	
TP 110	CP 96-LS	CS 86-HI/AP	
TLS 110	CP 96-AP	CS 68 Optima-AP	
CP 130	CP 96-LS/AP	Eco system Optima-AP	
CP 130-LS	TP 110-Re	CF 77	
CP 155	CS 68 Optima	CS 104	



084.9090.--

ELASTISCH PU SCHUIM
MOUSSE PISTONABLE ELASTIQUE
GUN FOAM ELASTIC
PISTOLENSCHAUM ELASTISCH

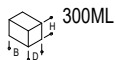
CS 59Pa	CP 155-LS	CS 59-PDCS	38-SL Optima
CS 59Pa-AD	CS 68-FP	CS 68-PD	CS 77-SP
CS 59Pa-CD	CS 77	CS 68-FP/PDCS	CS 77 Optima
CS 59Pa-SD	CS 77-HV	CS 77-PD	CF 77-AP
CS 59	CS 59Pa-AP	Eco system	
CS 59-HV	CS 59-AP	CS 38-SL	
CS 59-Re	CS 68-AP	CS 86-HI	
CS 59-So	CS 77-AP	Eco system-AP	
CS 59-AD	CS 77-BP	CS 38-SL/AP	
CS 59-CD	CS 77-FP	CS 24-SL	
CS 59-SD	TP 110-AP	CS 24-SL/AP	
CS 68	CP 155-AP	CS 38-SL/FP	
CS 68-HV	CP 155-LS/AP	CS 77-Re	
CS 68-Re	CP 96	Eco system Optima	
CS 68-So	CP 45Pa	Eco system 75	
TP 110	CP 96-LS	CS 86-HI/AP	
TLS 110	CP 96-APCS	CS 68 Optima-AP	
CP 130	CP 96-LS/AP	Eco system Optima-AP	
CP 130-LS	TP 110-Re	CF 77	
CP 155	CS 68 Optima	CS 104	



084.9140.--

HECHTPASTA OT300
PATE ADHESIVE OT300
ADHESIVE PASTE OT 300
NAHTPASTE OT300

CS 59Pa	CP 155-LS	CS 59-PDCS	38-SL Optima
CS 59Pa-AD	CS 68-FP	CS 68-PD	CS 77-SP
CS 59Pa-CD	CS 77	CS 68-FP/PDCS	CS 77 Optima
CS 59Pa-SD	CS 77-HV	CS 77-PD	CF 77-AP
CS 59	CS 59Pa-AP	Eco system	
CS 59-HV	CS 59-AP	CS 38-SL	
CS 59-Re	CS 68-AP	CS 86-HI	
CS 59-So	CS 77-AP	Eco system-AP	
CS 59-AD	CS 77-BP	CS 38-SL/AP	
CS 59-CD	CS 77-FP	CS 24-SL	
CS 59-SD	TP 110-AP	CS 24-SL/AP	
CS 68	CP 155-AP	CS 38-SL/FP	
CS 68-HV	CP 155-LS/AP	CS 77-Re	
CS 68-Re	CP 96	Eco system Optima	
CS 68-So	CP 45Pa	Eco system 75	
TP 110	CP 96-LS	CS 86-HI/AP	
TLS 110	CP 96-APCS	CS 68 Optima-AP	
CP 130	CP 96-LS/AP	Eco system Optima-AP	
CP 130-LS	TP 110-Re	CF 77	
CP 155	CS 68 Optima	CS 104	



300ML

D0084306



084.9414.07

DUOFOLIE E 140MM + 15MM BUTYL
DUOFOLIE E 140MM + 15MM BUTYL
DUOFOLIE E 140MM + 15MM BUTYL
DUOFOLIE E 140MM + 15MM BUTYL



B=140MM
L=50M

CS 59Pa	CP 155-LS	CS 59-PDCS	38-SL Optima
CS 59Pa-AD	CS 68-FP	CS 68-PD	CS 77-SP
CS 59Pa-CD	CS 77	CS 68-FP/PDCS	77 Optima
CS 59Pa-SD	CS 77-HV	CS 77-PD	CF 77-AP
CS 59	CS 59Pa-AP	Eco system	
CS 59-HV	CS 59-AP	CS 38-SL	
CS 59-Re	CS 68-AP	CS 86-HI	
CS 59-So	CS 77-AP	Eco system-AP	
CS 59-AD	CS 77-BP	CS 38-SL/AP	
CS 59-CD	CS 77-FP	CS 24-SL	
CS 59-SD	TP 110-AP	CS 24-SL/AP	
CS 68	CP 155-AP	CS 38-SL/FP	
CS 68-HV	CP 155-LS/AP	CS 77-Re	
CS 68-Re	CP 96	Eco system Optima	
CS 68-So	CP 45Pa	Eco system 75	
TP 110	CP 96-LS	CS 86-HI/AP	
TLS 110	CP 96-AP	CS 68 Optima-AP	
CP 130	CP 96-LS/AP	Eco system Optima-AP	
CP 130-LS	TP 110-Re	CF 77	
CP 155	CS 68 Optima	CS 104	

084.9420.07

DUOFOLIE E 200MM + 15MM BUTYL
DUOFOLIE E 200MM + 15MM BUTYL
DUOFOLIE E 200MM + 15MM BUTYL
DUOFOLIE E 200MM + 15MM BUTYL



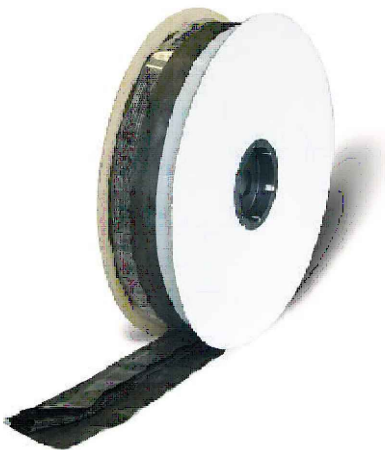
B=200MM
L=50M

CS 59Pa	CP 155-LS	CS 59-PDCS	38-SL Optima
CS 59Pa-AD	CS 68-FP	CS 68-PD	CS 77-SP
CS 59Pa-CD	CS 77	CS 68-FP/PDCS	77 Optima
CS 59Pa-SD	CS 77-HV	CS 77-PD	CF 77-AP
CS 59	CS 59Pa-AP	Eco system	
CS 59-HV	CS 59-AP	CS 38-SL	
CS 59-Re	CS 68-AP	CS 86-HI	
CS 59-So	CS 77-AP	Eco system-AP	
CS 59-AD	CS 77-BP	CS 38-SL/AP	
CS 59-CD	CS 77-FP	CS 24-SL	
CS 59-SD	TP 110-AP	CS 24-SL/AP	
CS 68	CP 155-AP	CS 38-SL/FP	
CS 68-HV	CP 155-LS/AP	CS 77-Re	
CS 68-Re	CP 96	Eco system Optima	
CS 68-So	CP 45Pa	Eco system 75	
TP 110	CP 96-LS	CS 86-HI/AP	
TLS 110	CP 96-AP	CS 68 Optima-AP	
CP 130	CP 96-LS/AP	Eco system Optima-AP	
CP 130-LS	TP 110-Re	CF 77	
CP 155	CS 68 Optima	CS 104	



084.9426.04

DUOFOLIE E PREFAB 200MM
DUOFOLIE E PREFAB 200MM
DUOFOLIE E PREFAB 200MM
DUOFOLIE E PREFAB 200MM



CS 59Pa	CP 155-LS	CS 59-PDCS	38-SL Optima
CS 59Pa-AD	CS 68-FP	CS 68-PD	CS 77-SP
CS 59Pa-CD	CS 77	CS 68-FP/PDCS	77 Optima
CS 59Pa-SD	CS 77-HV	CS 77-PD	CF 77-AP
CS 59	CS 59Pa-AP	Eco system	
CS 59-HV	CS 59-AP	CS 38-SL	
CS 59-Re	CS 68-AP	CS 86-HI	
CS 59-So	CS 77-AP	Eco system-AP	
CS 59-AD	CS 77-BP	CS 38-SL/AP	
CS 59-CD	CS 77-FP	CS 24-SL	
CS 59-SD	TP 110-AP	CS 24-SL/AP	
CS 68	CP 155-AP	CS 38-SL/FP	
CS 68-HV	CP 155-LS/AP	CS 77-Re	
CS 68-Re	CP 96	Eco system Optima	
CS 68-So	CP 45Pa	Eco system 75	
TP 110	CP 96-LS	CS 86-HI/AP	
TLS 110	CP 96-AP	CS 68 Optima-AP	
CP 130	CP 96-LS/AP	Eco system Optima-AP	
CP 130-LS	TP 110-Re	CF 77	
CP 155	CS 68 Optima	CS 104	

B=220MM
L=25M



084.9063.XX

SILICONE
SILICONE
SILICONE
SILICONEN

375GR

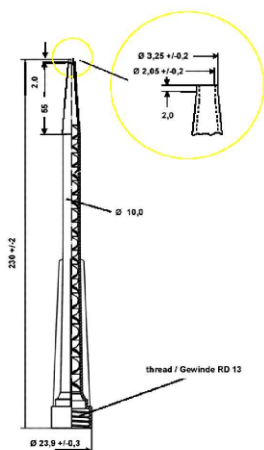
 .00= TRANSPARENT/.04= BLACK/.07= GREY
 .51= WHITE/.53= BROWN



084.9080.--

REYNASEAL DUO
REYNASEAL DUO
REYNASEAL DUO
REYNASEAL DUO

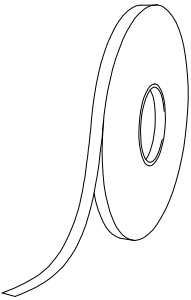
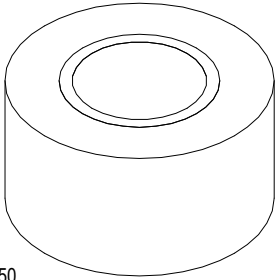
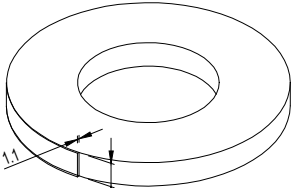
550GR

084.9086.--

MENGTUIT VOOR REYNASEAL DUO
PIECE DE MELANGE POUR REYNASEAL DUO
MIXING NOZZLE FOR REYNASEAL DUO
MISCHSTUECK FUER REYNASEAL DUO



  20GR	084.9107.-- SEKONDENLIJM 20g COLLE RAPIDE 20g CONTACT GLUE 20g SEKUNDENKLEBER 20g	MASTERLINE 8-Fu 180.8682.04	
  310ML	084.9108.04 VULKANISEERLIJM DICHTINGEN 310ML COLLE VULCANISANTE JOINTS 310ML VULCANISING GLUE GASKETS 310ML VULKANISIERKLEBER DICHTUNGEN 310ML		
  1.5 x 10 25M	084.9110.-- KLEEFBAND 2-ZIJDEN KLEVEND BANDE 2 FACES AUTOCOLLANTES TAPE DOUBLE SIDES SELF-ADHESIVE KLEBENDES BAND BEIDSEITIG	HFP 147	
  B=50 L=66M	084.9111.-- KLEEFBAND POLYPROPYLEEN BANDE AUTOCOLLANTE POLYPROPYLENE TAPE SELF-ADHESIVE POLYPROPYLENE KLEBENDES BAND POLYPROPYLEN		
  H = 1.1 B = 15 L = 10	084.9115.04 KLEEFBAND 2-ZIJDEN KLEVEND 1.1x15 BANDE 2 FACES AUTOCOLLANTES 1.1x15 TAPE DOUBLE SIDES SELF-ADHESIVE 1.1x15 KLEBENDES BAND BEIDSEITIG 1.1x15	CW 50 CW 60 SL 38	


B=10MM
L=10M

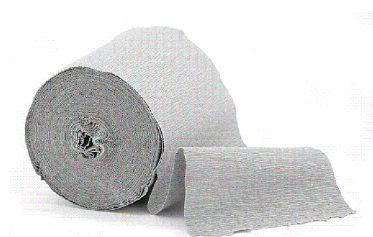
084.9380.--

AFDICHTINGSBAND 1 ZIJDE ZELFKLEVEND
JOINT D'ETANCHEITE 1 FACE AUTOCOLLANTE
SEALING TAPE 1-SIDE SELF-ADHESIVE
ABDICHTUNGSBAND EINSEITIG SELBSTKLEBEND
B=19MM

084.9480.--

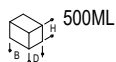
KLEEFBAND 2-ZIJDEN KLEVEND
BANDE 2 FACES AUTOCOLLANTES
TAPE DOUBLE SIDES SELF-ADHESIVE
BEIDSEITIG KLEBENDES BAND
H=50
B=82
D=20

086.9150.--

ALU GOM VOOR VLEKKEN
GOMME POUR GRIFFES ET TACHES
RUBBING BLOCK
SCHLEIFGUMMI
B=100MM

086.9160.--

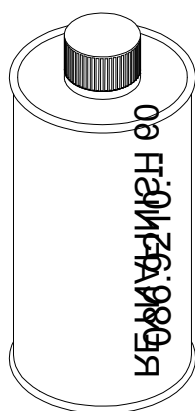
INPAKPAPIER
PAPIER CREPONE
PACKAGING PAPER
VERPACKUNGSPAPIER



086.9175.--

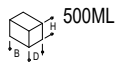
SNIJMIDDEL-SPRAY 500ML
AEROSOL D'HUILE DE COUPE 500ML
CUTTING SPRAY 500ML
SCHNEIDMITTEL-SPRAY 500ML

CS 77



086.9210.--

REYNAFINISH 60 (VOC=100 %)
REYNAFINISH 60 (VOC=100 %)
REYNAFINISH 60 (VOC=100 %)
REYNAFINISH 60 (VOC=100 %)



086.9211.--

REYNOVATOR 718
REYNOVATOR 718
REYNOVATOR 718
REYNOVATOR 718



500ML



086.9212.--

REYNAWASH COLOR (VOC=10 %)
REYNAWASH COLOR (VOC=10 %)
REYNAWASH COLOR (VOC=10 %)
REYNAWASH COLOR (VOC=10 %)

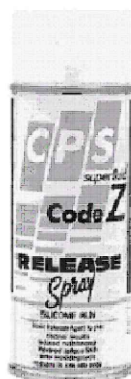
500ML



086.9213.--

REYNAWASH ANO
REYNAWASH ANO
REYNAWASH ANO
REYNAWASH ANO

400ML



086.9551.--

SILICONE-SPRAY 400ML
AEROSOL-SILICONE 400ML
SILICONE SPRAY 400ML
SILICONENSpray 400ML



086.9600.XX

REYNASTICK
REYNASTICK
REYNASTICK
REYNASTICK

D0067547



310ML
H
B
D

086.9207.SY

REYNAPROTECTOR
REYNAPROTECTOR
REYNAPROTECTOR
REYNAPROTECTOR

086.9612.XX

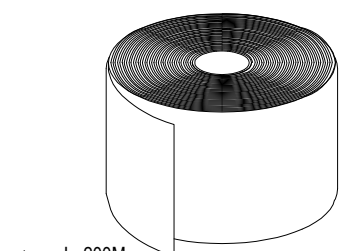
POEDERLAK
POUDRE POUR LAQUAGE
POWDERCOAT
PULVERLACK

lakpoeder



084.9501.01

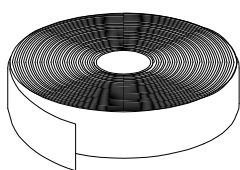
REYNATAPE 1250MM L=200M
REYNATAPE 1250MM L=200M
REYNATAPE 1250MM L=200M
REYNATAPE 1250MM L=200M



L=200M
B=1250MM

084.9520.01

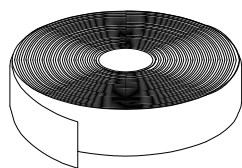
REYNATAPE 20MM L=200M
REYNATAPE 20MM L=200M
REYNATAPE 20MM L=200M
REYNATAPE 20MM L=200M



L=200M
B=20MM

084.9525.01

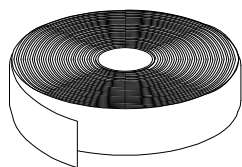
REYNATAPE 25MM L=200M
REYNATAPE 25MM L=200M
REYNATAPE 25MM L=200M
REYNATAPE 25MM L=200M



L=200M
B=25MM

084.9530.01

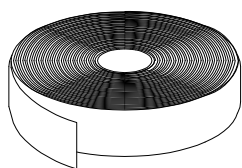
REYNATAPE 30MM L=200M
REYNATAPE 30MM L=200M
REYNATAPE 30MM L=200M
REYNATAPE 30MM L=200M



L=200M
B=30MM

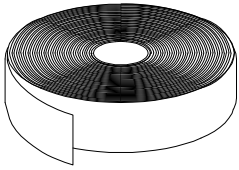
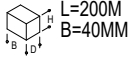
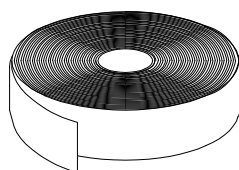
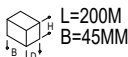
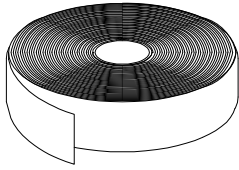
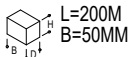
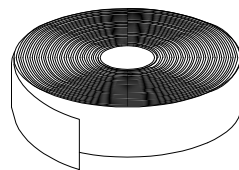
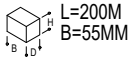
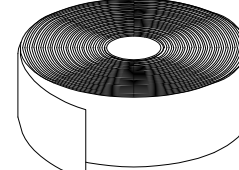
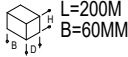
084.9535.01

REYNATAPE 35MM L=200M
REYNATAPE 35MM L=200M
REYNATAPE 35MM L=200M
REYNATAPE 35MM L=200M



L=200M
B=35MM

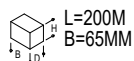
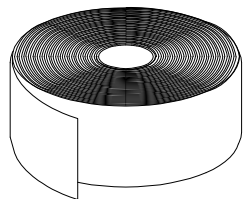


 	084.9540.01 REYNATAPE 40MM L=200M REYNATAPE 40MM L=200M REYNATAPE 40MM L=200M REYNATAPE 40MM L=200M			
 	084.9545.01 REYNATAPE 45MM L=200M REYNATAPE 45MM L=200M REYNATAPE 45MM L=200M REYNATAPE 45MM L=200M			
 	084.9550.01 REYNATAPE 50MM L=200M REYNATAPE 50MM L=200M REYNATAPE 50MM L=200M REYNATAPE 50MM L=200M			
 	084.9555.01 REYNATAPE 55MM L=200M REYNATAPE 55MM L=200M REYNATAPE 55MM L=200M REYNATAPE 55MM L=200M			
 	084.9560.01 REYNATAPE 60MM L=200M REYNATAPE 60MM L=200M REYNATAPE 60MM L=200M REYNATAPE 60MM L=200M			



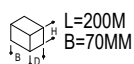
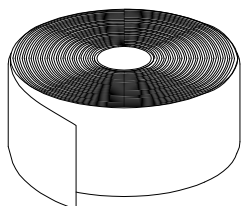
084.9565.01

REYNATAPE 65MM L=200M
REYNATAPE 65MM L=200M
REYNATAPE 65MM L=200M
REYNATAPE 65MM L=200M



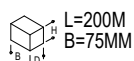
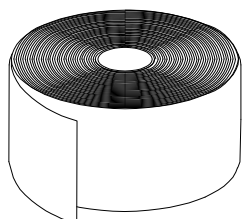
084.9570.01

REYNATAPE 70MM L=200M
REYNATAPE 70MM L=200M
REYNATAPE 70MM L=200M
REYNATAPE 70MM L=200M



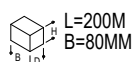
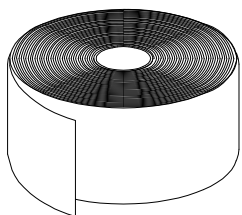
084.9575.01

REYNATAPE 75MM L=200M
REYNATAPE 75MM L=200M
REYNATAPE 75MM L=200M
REYNATAPE 75MM L=200M



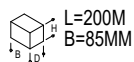
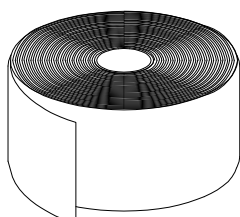
084.9580.01

REYNATAPE 80MM L=200M
REYNATAPE 80MM L=200M
REYNATAPE 80MM L=200M
REYNATAPE 80MM L=200M

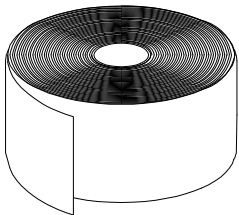
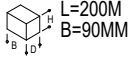
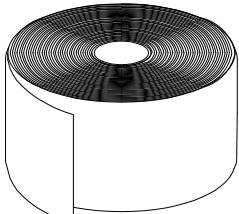
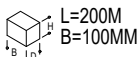
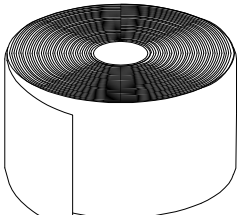
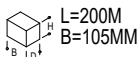
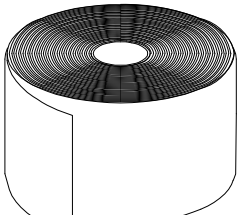
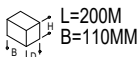
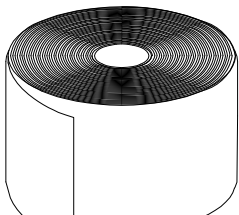
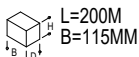


084.9585.01

REYNATAPE 85MM L=200M
REYNATAPE 85MM L=200M
REYNATAPE 85MM L=200M
REYNATAPE 85MM L=200M



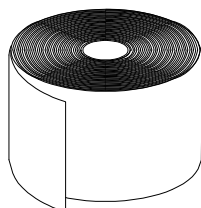


 	084.9590.01 REYNATAPE 90MM L=200M REYNATAPE 90MM L=200M REYNATAPE 90MM L=200M REYNATAPE 90MM L=200M			
 	084.9700.01 REYNATAPE 100MM L=200M REYNATAPE 100MM L=200M REYNATAPE 100MM L=200M REYNATAPE 100MM L=200M			
 	084.9705.01 REYNATAPE 105MM L=200M REYNATAPE 105MM L=200M REYNATAPE 105MM L=200M REYNATAPE 105MM L=200M			
 	084.9710.01 REYNATAPE 110MM L=200M REYNATAPE 110MM L=200M REYNATAPE 110MM L=200M REYNATAPE 110MM L=200M			
 	084.9715.01 REYNATAPE 115MM L=200M REYNATAPE 115MM L=200M REYNATAPE 115MM L=200M REYNATAPE 115MM L=200M			



084.9720.01

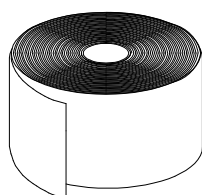
REYNATAPE 120MM L=200M
REYNATAPE 120MM L=200M
REYNATAPE 120MM L=200M
REYNATAPE 120MM L=200M



L=200M
B=120MM

084.9750.01

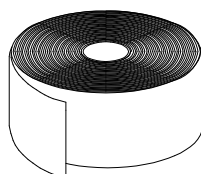
REYNATAPE 150MM L=200M
REYNATAPE 150MM L=200M
REYNATAPE 150MM L=200M
REYNATAPE 150MM L=200M



L=200M
B=150MM

084.9760.01

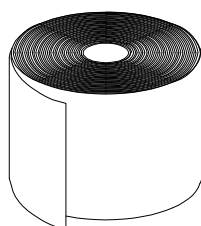
REYNATAPE 160MM L=200M
REYNATAPE 160MM L=200M
REYNATAPE 160MM L=200M
REYNATAPE 160MM L=200M



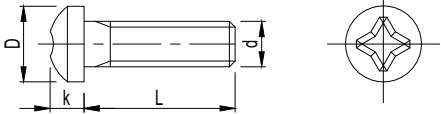
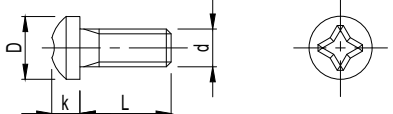
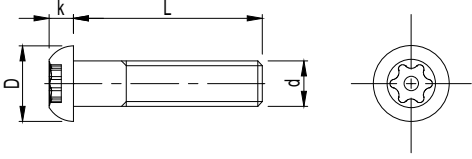
L=200M
B=160MM

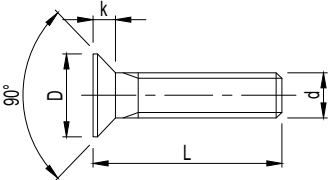
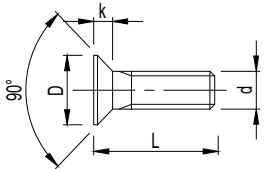
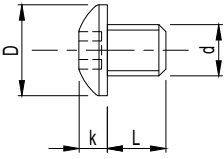
084.9799.01

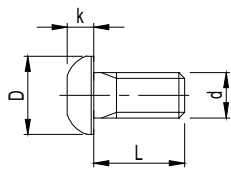
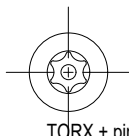
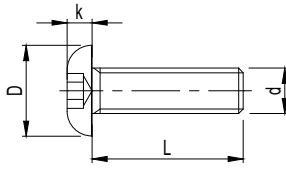
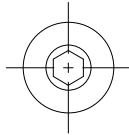
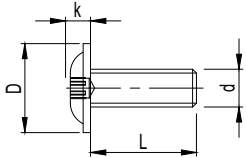
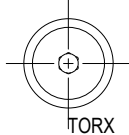
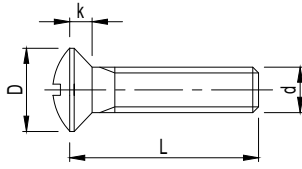
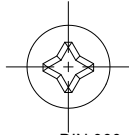
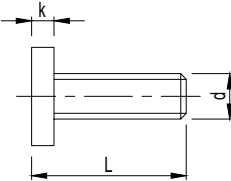
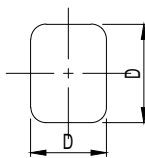
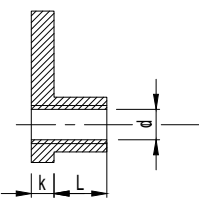
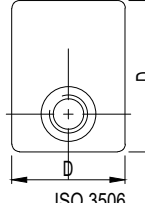
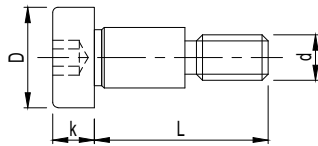
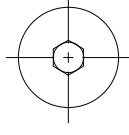
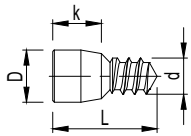
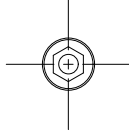
REYNATAPE 200MM L=200M
REYNATAPE 200MM L=200M
REYNATAPE 200MM L=200M
REYNATAPE 200MM L=200M



L=200M
B=200MM

		d	afm. dimen. L	dimen. Masse k	D
	050.5065.--	M4	5	3.1	8
	050.5092.--	M4	8	3.1	8
	050.5109.--	M4	12	3.1	8
	050.5066.--	M4	14	2.5	6.5
	050.5019.--	M4	18	3.1	8
	050.5035.--	M4	60	3.1	8
	050.5010.--	M5	6	3.8	10
	050.5110.--	M5	8	3.8	10
	050.5106.--	M5	10	3.8	9.8
	050.5016.--	M5	12	3.8	10
	050.5013.--	M5	16	3.8	10
	050.5014.--	M5	20	3.8	10
	050.5111.--	M6	8	4.6	12
	050.5116.--	M6	16	4.6	12
	050.5112.--	M6	25	4.6	12
	050.5113.--	M6	115	4.6	10
DIN 7985 ISO 7045					
	050.5118.--	M5	6	3.8	10
	050.5117.--	M5	8	3.8	10
	050.5119.--	M5	12	3.8	10
	050.5026.--	M5	14	3.8	10
	050.5020.--	M5	16	3.8	9.5
DIN 7985 ISO 7045	SCHROEF MET BORGINGSVERF VIS AVEC COLLE DE BLOCAGE SCREW WITH LOCK PAINT SCHRAUBE MIT SICHERUNGSFARBE				
	030.5039.--	M6	20	3.2	10
	030.5040.--	M6	25	3.2	10
	030.5041.--	M10	40	5.2	17.5
TORX + pin ISO 14583	BEVEILIGINGSCHROEF SÉCURITÉ VIS SECURITY SCREW SICHERHEITSSCHRAUBE				

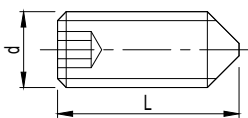
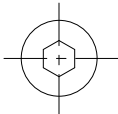
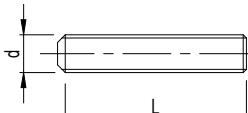
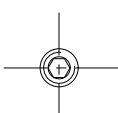
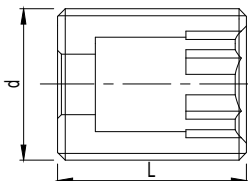
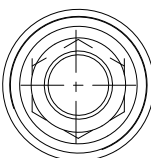
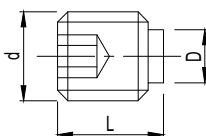
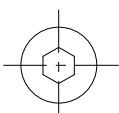
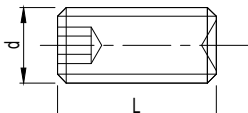
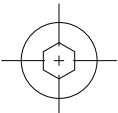
		d	afm. dimen. L	dimen. Masse k	D
	050.5082.--	M5	70	2.5	9.2
	050.5074.--	M5	75	2.5	9.2
	050.5083.--	M5	80	2.5	9.2
	050.5086.--	M5	85	2.7	9.3
	050.5084.--	M5	90	2.5	9.2
	050.5008.--*	M5	95	2.5	9.2
	050.5036.--	M5	100	2.5	9.2
	050.5085.--	M5	110	2.5	9.2
	050.5139.--	M6	8	3	11
	050.5140.--	M6	10	3	11
	050.5053.--	M6	12	3	11
	050.5060.--	M6	16	4	11
	050.5050.--	M6	25	3	11
	050.5051.--	M6	30	3	11
	050.5052.--	M6	35	3	11
	050.5055.--	M6	45	3	11
	050.5126.--	M6	60	3.3	11.3
	050.5121.--	M6	65	3	11
	050.5141.--	M6	70	3	11
	050.5122.--	M6	75	3	11
	050.5142.--	M6	80	3	9.2
	050.5143.--	M6	85	3.3	11.3
	050.5123.--	M6	90	3	11
	050.5124.--	M6	100	3	11
	050.5125.--	M6	110	3.3	11.3
	050.5075.--	M8	20	4	14.5
DIN 965 ISO 7046		* used in assembly, sales = no			
	050.5000.--	M5	10	2.5	9.2
	050.5009.--	M5	16	2.5	9.2
	050.5012.--	M5	12	2.5	9.2
	050.5080.--	M5	40	2.5	9.2
DIN 965 ISO 7046		SCHROEF MET BORGINGSVERF VIS AVEC COLLE DE BLOCAGE SCREW WITH LOCK PAINT SCHRAUBE MIT SICHERUNGSFARBE			
	050.5229.--*	M3	6	1.7	5.7
	050.5230.--	M8	10	4.4	14
ISO 7380		* used in assembly, sales = no			

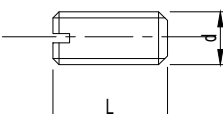
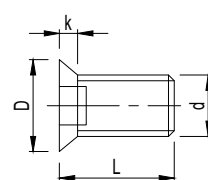
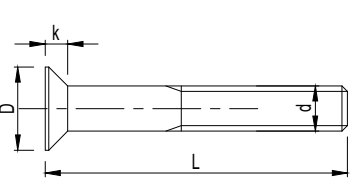
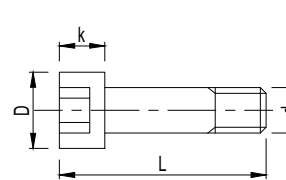
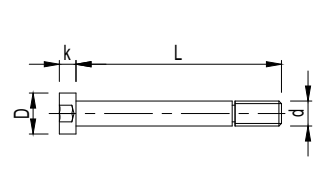
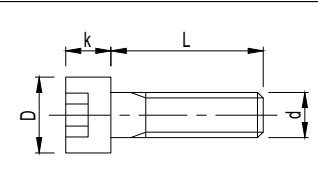
			d	afm. dimen. L	dimen. Masse k	D
	 TORX + pin ISO 7380	050.5114.-- 050.5115.-- BEVEILIGINGSCHROEF SÉCURITÉ VIS SECURITY SCREW SICHERHEITSSCHRAUBE	M6 M6	12 30	3.5 3.5	10.35 10.35
	 ISO 7380	030.5042.-- 030.5043.-- 030.5044.--	M6 M6 M10	20 25 40	3.3 3.3 5.5	12 12 20
	 TORX ISO 7380-f	050.5227.--	M5	14	2.7	11.8
	 DIN 966 ISO 7047	050.5191.--	M6	45	3	11
	 ISO 2768-m	050.5381.--	M6	16	3	10x14
	 ISO 3506	050.5398.--	M5	7	3	15x20
	 ISO 7379	050.5196.-- 050.5195.--	M6 M8	23 33	5.5 7	13.27 16
	 ISO 2768-m	050.5153.--	4.8	13.8	6.4	6.9

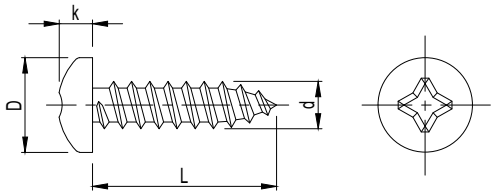
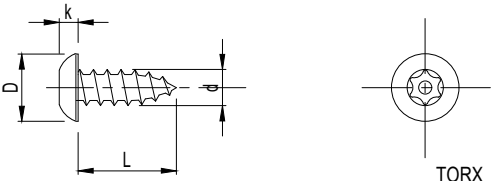
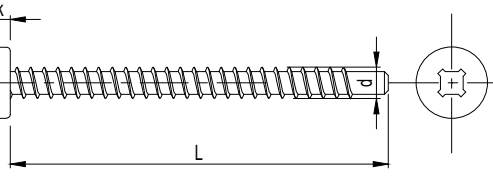
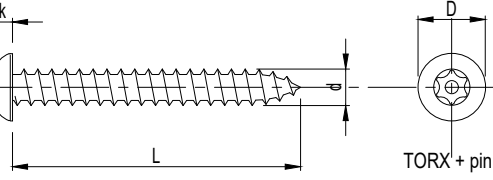
		d	afm. dimen. L	dimen. Masse k	D
	030.5047.--	4.8	13.8	6.4	6.4
	050.5270.-- 050.5271.-- 050.5202.-- 050.5391.-- 050.5204.-- 050.5200.-- 050.5203.-- 050.5205.-- 050.5201.--	M4 M4 M6 M6 M10 M10 M10 M10 M10	6 10 12 20 22 40 60 70 80	2.8 2.8 4 4 6.4 6.4 6.4 6.4 6.4	7 7 10 10 17 17 17 17 17
	DIN 933 ISO 4017				
	050.5388.-- 050.5389.--	M10 M10	100 130	6.4 6.4	17 17
	DIN 931 ISO 4014				
	050.5042.-- 050.5040.-- 050.5041.-- 050.5093.-- 050.5091.-- 050.5094.--	M5 M6 M6 M8 M8 M8	10 10 12 8 10 15	2.8 4 3.3 2.4 2.4 2.4	10 12 12 12 12 12
	DIN 7991 ISO 10642				
	051.5257.-- 051.5262.-- 051.5263.--* 051.5277.-- 051.5264.--* 051.5291.-- 051.5292.-- 051.5299.--*	M5 M6 M6 M6 M6 M8 M8 M12	12 8 12 16 20 8 12 12		
	DIN 913 ISO 4026				
	051.5257.--	M5	12		
	DIN 914 ISO 4027				

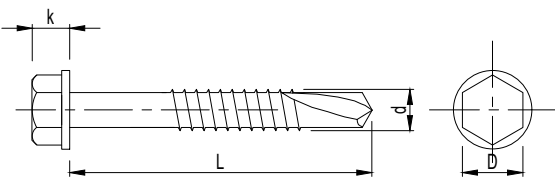
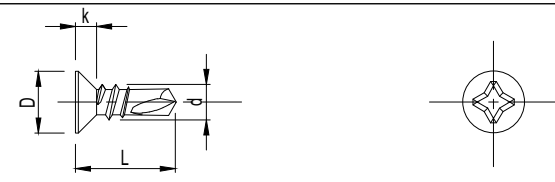
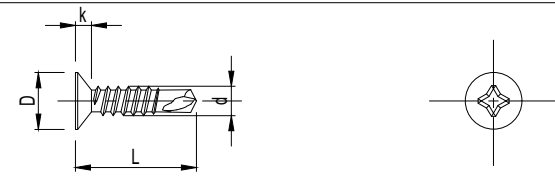
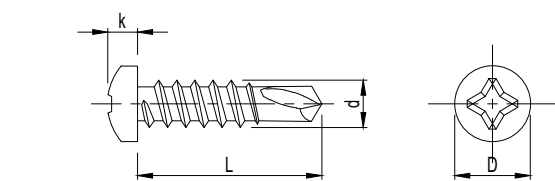
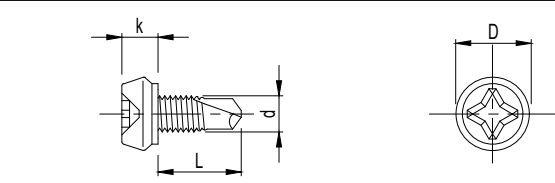
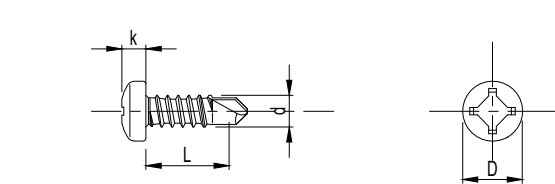
* used in assembly, sales = no

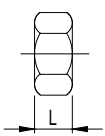
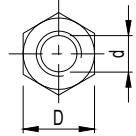
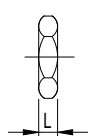
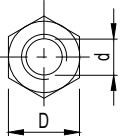
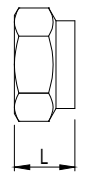
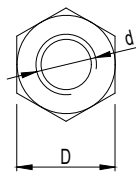
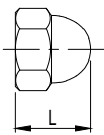
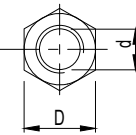
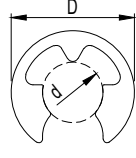
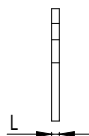
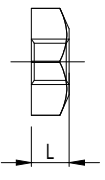
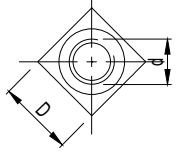
D0068366

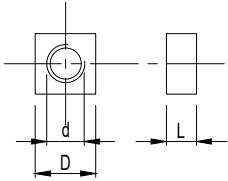
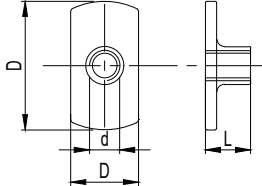
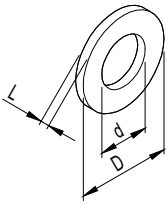
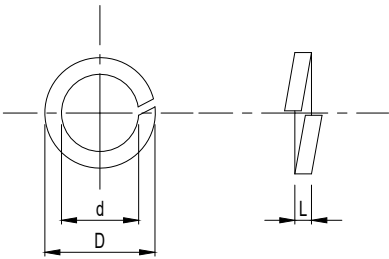
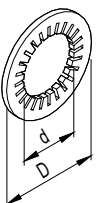
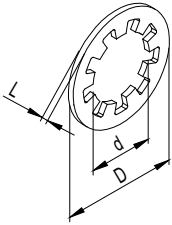
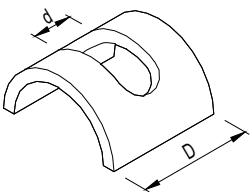
			d	afm. dimen. L	dimen. Masse k	D
		051.5265.--	M4	4		
		051.5273.--	M4	5		
		051.5279.--	M4	10		
		151.5279.--	M4	12		
		051.5272.--	M5	6		
		051.5252.--	M5	12		
		051.5274.--	M6	6		
		051.5278.--	M6	16		
		051.5270.--	M8	8		
		051.5271.--	M6	10		
		051.5269.--	M8	12		
DIN 914 ISO 4027		*used in assembly, sales = no				
		051.5241.--	M5	25		
		051.5242.--	M5	35		
		051.5243.--	M5	50		
DIN 914 ISO 4027						
		051.5309.17*	M20	25		
ISO 2768-m						
		051.5254.--	M5	6		3.5
		051.5255.--	M5	12		3.5
		051.5253.--	M5	35		3.8
DIN 915 ISO 4028						
		051.5284.--	M4	5		
		051.5266.--	M4	6		
		051.5282.--	M4	8		
		051.5281.--	M4	10		
		051.5240.--	M5	6		
		051.5285.--	M5	8		
		051.5250.--	M5	10		
		051.5280.--	M5	12		
		051.5290.--	M8	10		
DIN 916 ISO 4029						

			d	afm. dimen. L	dimen. Masse k	D
	DIN 438 ISO 7436	051.5100.--	M4	6		
	DIN 7991 ISO 10642	050.5076.-- SCHROEF MET BORGINGSVERF VIS AVEC COLLE DE BLOCAGE SCREW WITH LOCK PAINT SCHRAUBE MIT SICHERUNGSFARBE	M4	6	2.2	7.5
	DIN 7991	050.5054.--	M6	40	3	11
	DIN 7984	050.5043.-- 050.5045.--	M6 M6	29 54	4 4	10 10
	DIN 7984	050.5045.-- SCHROEF MET BORGINGSVERF VIS AVEC COLLE DE BLOCAGE SCREW WITH LOCK PAINT SCHRAUBE MIT SICHERUNGSFARBE	M6	50	4	10
	DIN 912 ISO 4762	050.5028.-- 050.5039.-- SCHROEF MET BORGINGSVERF VIS AVEC COLLE DE BLOCAGE SCREW WITH LOCK PAINT SCHRAUBE MIT SICHERUNGSFARBE	M6 M6	16 18	6 6	10 10

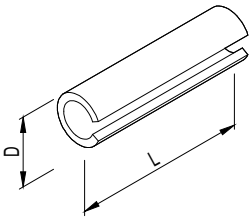
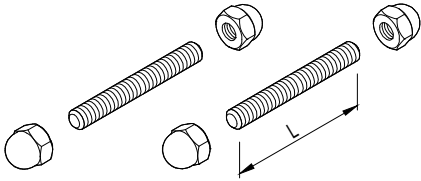
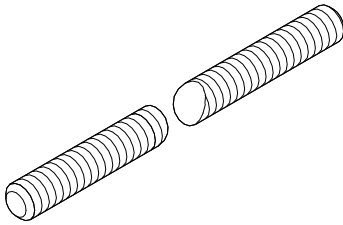
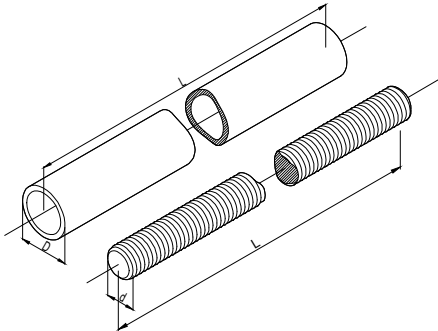
		d	afm. dimen. L	dimen. Masse k	D
	052.5320.--	3.5	9.5	2.6	6.9
	052.5200.--	3.9	19	2.8	7.5
	052.5360.--	4.2	9.5	3.05	8.2
	052.5317.--	4.2	13	3.05	8.2
	052.5310.--	4.2	16	3.05	8.2
	052.5347.--	4.2	19	3.05	6.2
	052.5315.--	4.2	25	3.05	8.2
	052.5321.--	4.2	32	3.05	8.2
	052.5314.--	4.2	50	3.05	8.2
	052.5330.--	4.8	13	3.55	9.5
	052.5300.--	4.8	19	3.55	9.5
	052.5301.--	4.8	38	3.55	9.5
	052.5302.--	4.8	50	3.55	9.5
	052.5323.--	4.8	60	3.55	9.5
	052.5306.--	4.8	70	3.55	9.5
	052.5305.--	4.8	80	3.55	9.5
	052.5304.--	4.8	90	3.55	9.5
	052.5344.--	5.5	13	3.95	10.8
	052.5343.--	5.5	25	3.95	10.8
	052.5342.--	5.5	32	3.95	10.8
	052.5341.--	5.5	38	3.95	10.8
	052.5340.--	5.5	45	3.95	10.8
 DIN 7981 ISO 7049	052.5350.--	6.3	25	4.55	12.5
	052.5351.--	6.3	38	4.55	12.5
	052.5307.--	3.5	19	4.5	6.9
	052.6330.--	4.8	13	3.1	9.5
	152.5299.--	4.8	16	3.55	9.5
 TORX DIN 7981 ISO 3506	152.5301.--	4.8	38	3.55	9.5
	152.5381.--	6.3	38	4.55	12.5
	052.5325.--	4.2	50	3	9.4
 TORX + pin ISO 3506-1	052.5400.--	4.8	38	2.5	8.9
	BEVEILIGINGSCHROEF SÉCURITÉ VIS SECURITY SCREW SICHERHEITSSCHRAUBE				

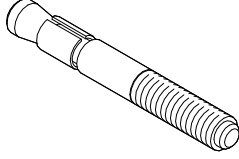
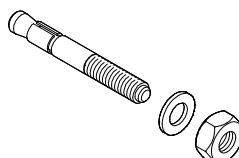
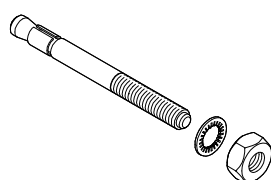
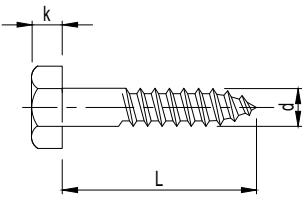
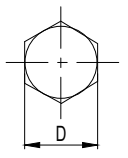
		d	afm. dimen. L	dimen. Masse k	D
 BIMETAL DRILL IN STEEL DIN 7168m	053.5199.--	5.5	70	5	8
	053.5200.--	5.5	90	5	8
	053.5201.--	5.5	110	5	8
 DIN 7504N	053.5403.--	4.2	13	2.5	8.1
 DIN 7504P	053.5409.--	3.9	16	2.1	7.5
	053.5406.--	4.2	16	3.1	8.1
	053.5401.--	4.2	25	2.5	8.1
 DIN 7504N	053.5412.--	4.2	19	2.5	8.1
	053.5404.--	4.2	19	2.5	10
	053.5402.--	4.2	38	2.5	8.1
	0FR.9881.--	4.8	25	3.55	9.5
	053.5411.--	4.8	32	3.55	9.5
	053.5413.--	4.8	50	3.55	9.5
	053.5414.--	4.8	60	3.7	9.5
	053.5415.--	4.8	70	3.7	9.5
	021.5169.--	M5	11	4.8	9.7
	024.5521.--	M5	14	4.8	9.7
	053.5405.--	4.2	13	3.2	7.9

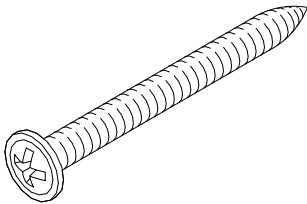
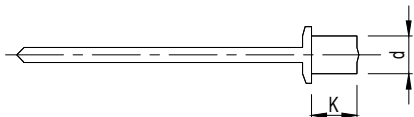
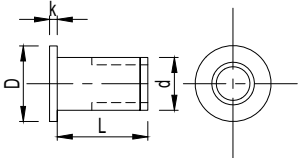
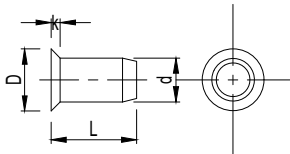
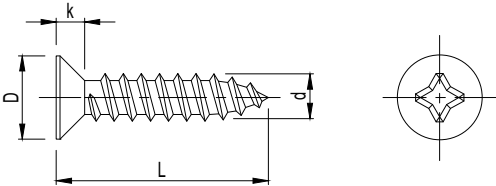
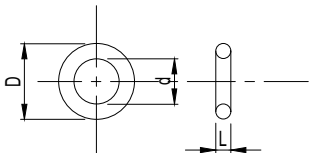
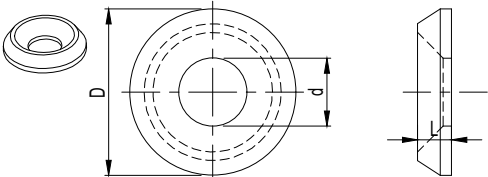
		d	afm. dimen. L	dimen. Masse k	D
  DIN 934 ISO 4032	050.5400.--	M4	3.2		7
	050.5396.--	M5	4		8
	050.5395.--	M6	5		10
	050.5392.--	M8	5.5		13
	079.5398.--*	M10	8		17
		* UK market			
  DIN 439 ISO 4035	050.5401.--	M10	5		17
  DIN 985 ISO 10511	050.5407.--	M6	6		10
	050.5394.--	M8	8		13
	050.5403.--	M10	10		17
	050.5393.--	M12	12		19
		ZESKANTMOER ZELFBORGEND ECROU HEXAGONALE AUTOBLOQUANTE HEXAGON NUT SELF-LOCKING SECHSKANTMUTTER SELBSTSICHEREND			
  DIN 1587	067.5200.--	M6	12		10
	067.5201.--	M10	18		17
	067.5202.--	M12	22		19
  DIN 6799	054.5451.--*	8	1		16.3
		* used in assembly, sales = no			
 	030.5711.--	M6	5		10.1

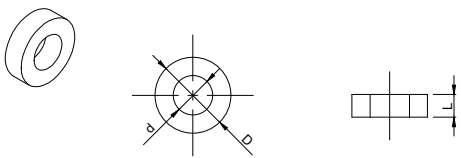
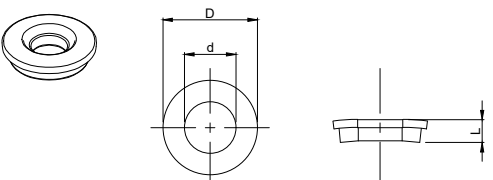
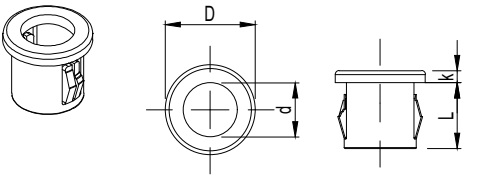
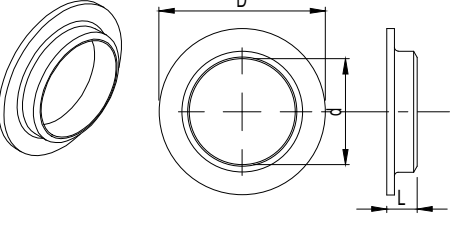
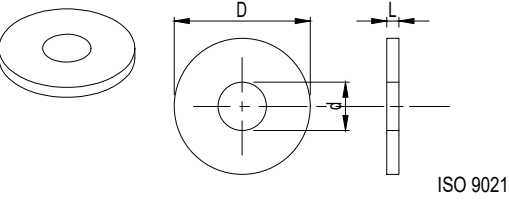
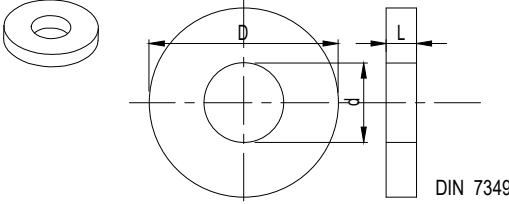
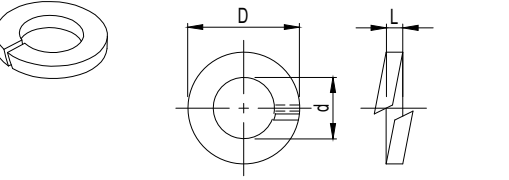
		d	afm. dimen. L	dimen. Masse k	D
 DIN 562	050.5406.-- 050.5404.--	M4 M5	2.2 4		7 8
 ISO 3506	050.5387.-- 050.5386.--	M5 M4	7.5 6		11x19 9x17
 DIN 125A ISO 7089	054.5455.-- 054.5458.-- 067.5203.-- 067.5205.-- 067.5206.--	4.3 8.4 5.3 10.5 13	0.8 1.6 1 2 2.5		9 16 10 20 24
 DIN 127B	054.5450.--	10.2	2.2		18.1
 DIN 6797 J	072.5208.--	6.4			11
 DIN 6797 J	079.5206.--	10.5	0.9		18
	072.5209.--	5			14

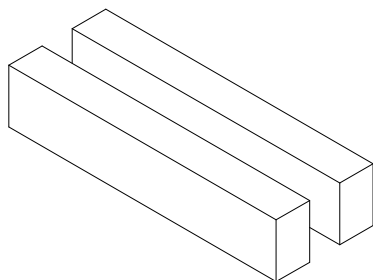
D0068372

		d	afm. dimen. L	dimen. Masse k	D
 DIN 1481 ISO 8752	058.5950.--*	3	24		
	058.5943.--	3	40		
	065.6507.--	3.5	6		
	073.6517.--	3.5	12		
	058.5945.--	4.3	50		
	058.5944.--	4.4	26		
	058.5941.--	5	20		
* used in assembly, sales = no					
	079.5212.--	M6	75		
 DIN 975	079.5211.--	M6	75		
	050.5210.--	M6	1000		
	050.5214.--	M8	2000		
	050.5221.--*	M10	45		
	050.5220.--	M10	1000		
	050.5215.--	M10	2000		
	079.5222.--	M10	3000		
	050.5216.--	M12	3000		
* used in assembly, sales = no					
	071.6350.XX	M10	3000		15.9

		d	afm. dimen. L	dimen. Masse k	D
	054.5475.--	10	80		
	054.5480.--	10	95		
	054.5469.--	12	110		
  DIN 571	0FR.9884.-- 0FR.9883.--	6 6	80 90	4 4	10 10

		d	afm. dimen. L	dimen. Masse k	D
	052.5303.--	5	50		
	055.5631.-- 055.5620.-- 055.5640.-- 055.5650.-- 055.5660.--	3 4 4 4 4		8 6 8 10 15	
 ISO 2760-m	057.5710.-- ALU. 057.5717.-- INOX 057.5720.-- ALU.	M5 M5 M6	12 12 14		
	057.5709.-- ALU. 057.5711.-- ALU. 057.5713.-- (200 pc) INOX 057.5714.-- INOX 057.5721.-- ALU. 057.5722.-- 057.5715.--	M4 M5 M5 M5 M6 M6 M5	11.5 12 13.7 11.6 15 15.5 11.6		
	052.5328.--	4.2	60	2.5	8.1
	054.5454.04 073.8206.04	5 6	1.5 2		8 10
	073.5209.--	9	4.5		22

		d	afm. dimen. L	dimen. Masse k	D
	054.5452.01	5.2	3		10
	054.5440.-- 073.5204.--	6.8 6.6	3 4		12.5 19
	073.5222.04	7.1	8.7	1.6	11.9
	073.5221.07	14	4		22
	067.5216.--	6.4	1.4		18
	054.5465.--	10.5	4		25
	054.5464.--	8.1	2		14.8



097.0414.00

KLEMBLOKKEN
BLOCS DE SERRAGE
CLAMP BLOCKS
SPANNBACKEN

CF 77

108.0113.XX
108.0114.XX
108.0116.XX
108.0120.XX
108.0123.XX
108.0817.XX
108.0824.XX
108.0847.XX
108.0850.XX
108.0854.XX
108.0936.XX
108.0937.XX
1K8.0155.XX
1K8.0817.XX
1K8.0824.XX
1K8.0847.XX
1K8.0850.XX
1K8.0854.XX

1K8.0817.XX
1K8.0824.XX
1K8.0847.XX
1K8.0850.XX
1K8.0854.XX

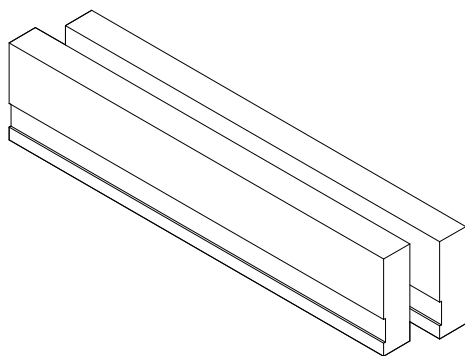
CS 59Pa
CS 59Pa-AD

CS 59
CS 59-Re
CS 59-So
CS 68
CS 68-HV
CS 68-Re
CS 68-So
TP 110
CP 130
CP 130-LS
CP 155
CP 155-LS
CS 68-FP
CS 77
CS 77-HV
CS 77-BP
CS 77-FP
CP 96
CP 96-LS
CP 96-AP
CP 96-LS/AP
CS 86-HI
CS 77-Re
CS 77-SP

CF 77-AP

108.0113.XX
108.0114.XX
108.0116.XX
108.0120.XX
108.0123.XX
108.0817.XX
108.0824.XX
108.0847.XX
108.0850.XX
108.0854.XX
108.0936.XX
108.0937.XX
1K8.0155.XX

CS 59-HV



097.0496.00

KLEMBLOKKEN
BLOCS DE SERRAGE
CLAMP BLOCKS
SPANNBACKEN

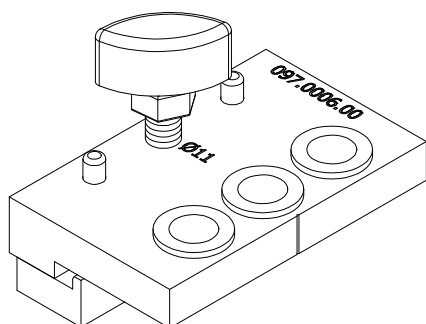
CF 77

002.1753.XX
002.1761.XX

CF 77-AP

002.1753.XX
002.1761.XX

CS 38-SL
CS 38-SL/AP
CS 24-SL
CS 24-SL/AP



097.0006.00

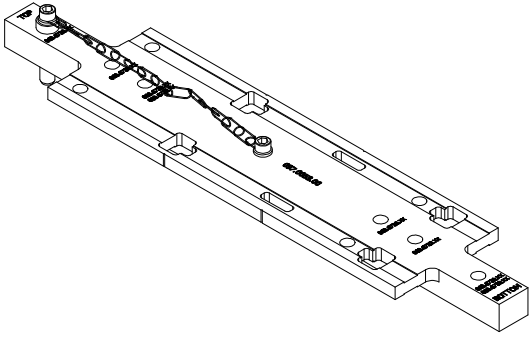
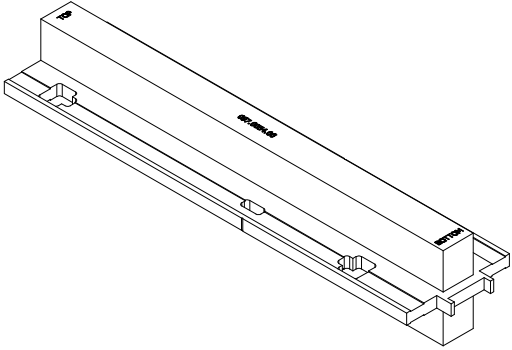
BOORMAL KRUK
GABARIT DE PERÇAGE POIGNEE
BORING JIG HANDLE
BORHLEHRE HANDGRIFF

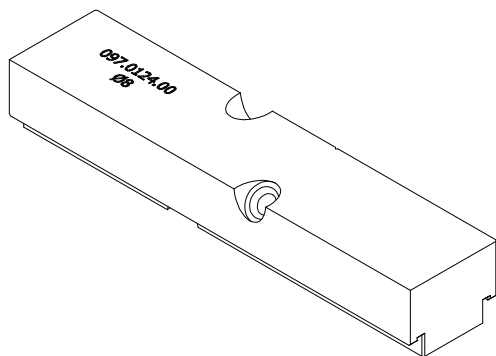
SZABLON DO POL. KLAMKA



CF 77
CF 77-AP



	097.0053.00 POSITIONERINGSMAL CALIBRE DE POSITIONNEMENT POSITIONING JIG POSITIONIERLEHRE SZABLON USTALAJACY	CF 77 060.6730.XX 060.6733.XX	
	097.0054.00 POSITIONERINGSMAL CALIBRE DE POSITIONNEMENT POSITIONING JIG POSITIONIERLEHRE SZABLON USTALAJACY	CF 77 060.6732.XX	



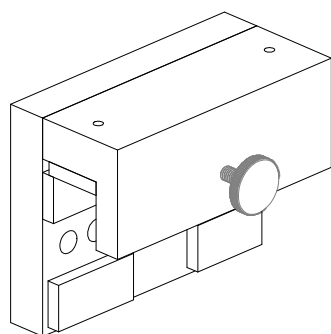
097.0124.00

BOORMAL ONTWATERING
CALIBRE DE PERCAGE DRAINAGE
BORING JIG DRAINAGE
BOHRLEHRE ENTWAESSERUNG



CF 77
108.0945.XX

CF 77-AP
108.0945.XX



097.0373.00

BOORMAL ONTWATERING
CALIBRE DE PERCAGE DRAINAGE
BORING JIG DRAINAGE
BOHRLEHRE ENTWAESSERUNG



CF 77
108.0113.XX
108.0114.XX
108.0116.XX
108.0120.XX
108.0123.XX
108.0155.XX
108.0817.XX
108.0824.XX
108.0847.XX
108.0850.XX
108.0854.XX
108.1986.XX
1K8.0155.XX
1K8.0817.XX
1K8.0824.XX
1K8.0847.XX

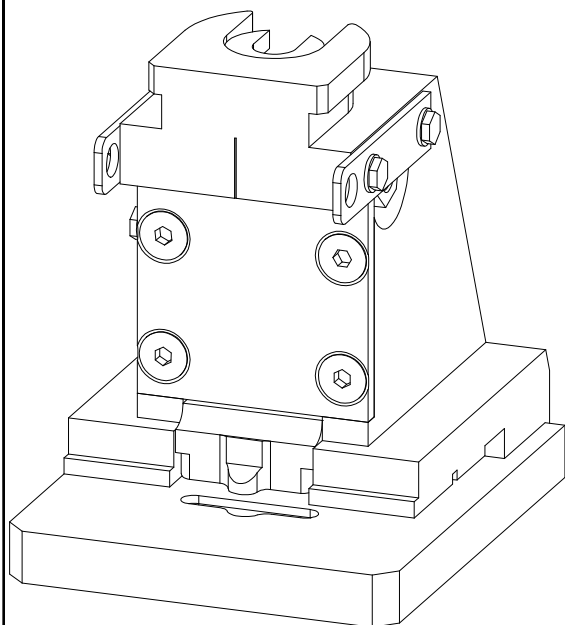
1K8.0850.XX
1K8.0854.XX

CF 77-AP
108.0113.XX
108.0114.XX
108.0116.XX
108.0120.XX
108.0123.XX
108.0155.XX
108.0817.XX
108.0824.XX
108.0847.XX
108.0850.XX
108.0854.XX
108.1986.XX
1K8.0155.XX

1K8.0817.XX
1K8.0824.XX
1K8.0847.XX
1K8.0850.XX
1K8.0854.XX

CS 59
CS 59-Re
CS 59-So
CS 59-AD
CS 59-CD
CS 59-SD
CS 68
CS 68-Re
CS 68-So
TP 110 (CANCEL)
CP 130

CP 130-LS
CP 155
CP 155-LS
CW 50
CW 50-HI
CW 60
CS 77
CS 77-BP
CS 77-FP
CW 60-DRL
CS 86-HI
CS 77-Re
CS 77-SP
CSW 86-HI
CS 77-So
CS 68-FP



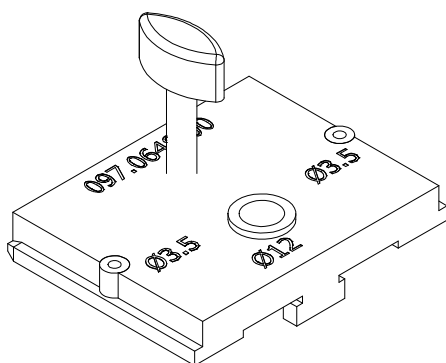
097.Y500.00

PONSUNIT ONTWATERING
UNITE D'ETAMPER DRAINAGE
PUNCH UNIT DRAINAGE
STANZEINHEIT ENTWAESSERUNG



CF 77	108.0116.XX			
108.0113.XX	108.0120.XX			
108.0114.XX	108.0817.XX			
108.0116.XX	108.0824.XX			
108.0120.XX	108.0847.XX			
108.0817.XX	108.0854.XX			
108.0824.XX	1K8.0824.XX			
108.0847.XX	1K8.0847.XX			
108.0854.XX	1K8.0850.XX			
1K8.0824.XX	1K8.0854.XX			
1K8.0847.XX				
1K8.0850.XX				
1K8.0854.XX				
CF 77-AP	CS 68			
108.0113.XX	CS 77			
108.0114.XX	CS 77-SO			
	CS 86-HI			
	CSW 86-HI			
	MASTERLINE 8-Fu			

CS 59
CS 59-HV
CS 59-SD
CS 68-HV
CS 77-HV
CS 77-SP
ES 50



097.0648.00

BOORMAL T-VERBINDING
CALIBRE RACCORDEMENT-T
BORING JIG T-CONNECTION
BOHRLEHRE T-VERBINDUNG

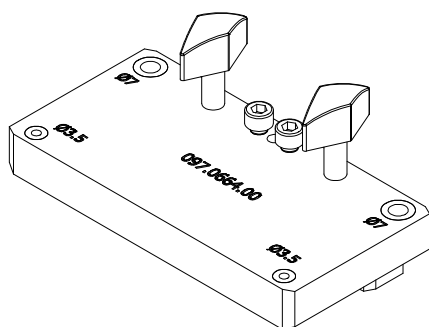
CF 77

002.1753.XX
002.1761.XX

CF 77-AP

002.1753.XX
002.1761.XX

CS 38-SL
CS 38-SL/AP



097.0664.00

BOORMAL T-VERBINDING
CALIBRE RACCORDEMENT-T
BORING JIG T-CONNECTION
BOHRLEHRE T-VERBINDUNG

CF 77

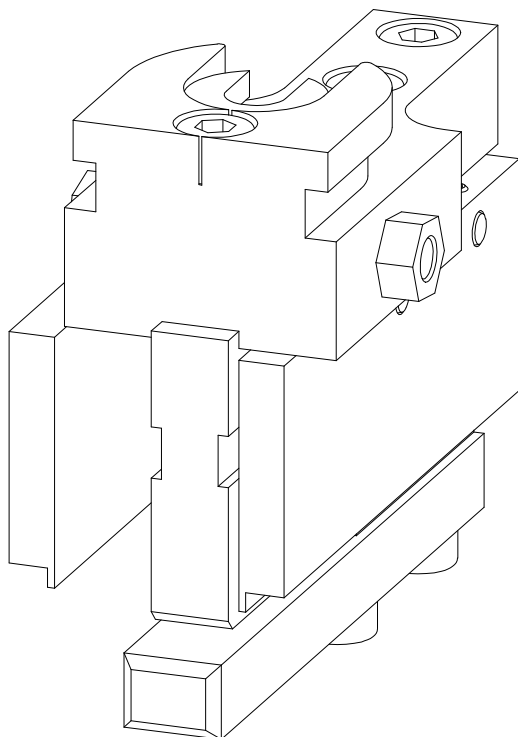
108.0113.XX
108.0114.XX
108.0116.XX
108.0120.XX
108.0123.XX
108.0155.XX
108.0817.XX
108.0824.XX
108.0847.XX
108.0850.XX
108.0854.XX
1K8.0155.XX
1K8.0817.XX
1K8.0824.XX
1K8.0847.XX
1K8.0850.XX
1K8.0854.XX

1K8.0847.XX
1K8.0850.XX
1K8.0854.XX

CS 86-HI

CF 77-AP

108.0113.XX
108.0114.XX
108.0116.XX
108.0120.XX
108.0123.XX
108.0155.XX
108.0817.XX
108.0824.XX
108.0847.XX
108.0850.XX
108.0854.XX
1K8.0155.XX
1K8.0817.XX
1K8.0824.XX

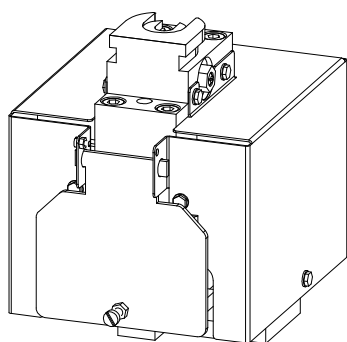
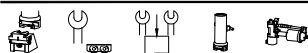


097.X200.00

PONSUNIT LIJMINJECTIE
UNITE D'ETAMPER INJECTION COLLE
PUNCH UNIT GLUE INJECTION
STANZEINHEIT KLEBERINJEKTION



CF 77	CF 77-AP	1K8.0854.XX	CS 68	ES 45PA
108.0113.XX	108.0113.XX	CD 50	CS 68-FP	
108.0114.XX	108.0114.XX	CD 68	CS 68-HV	
108.0120.XX	108.0120.XX	CP 130	CS 68-RE	
108.0123.XX	108.0123.XX	CP 130-LS	CS 68-SO	
108.0155.XX	108.0155.XX	CP 155	CS 77	
108.0817.XX	108.0817.XX	CP 155-LS	CS 77-BP	
108.0824.XX	108.0824.XX	CP 50	CS 77-FP	
108.0847.XX	108.0847.XX	CP 68	CS 77-HV	
108.0850.XX	108.0850.XX	CR 120	CS 77-RE	
108.0854.XX	108.0854.XX	CS 104-HI+	CS 77-SO	
108.1986.XX	108.1986.XX	CS 59	CS 77-SP	
1K8.0155.XX	1K8.0155.XX	CS 59-AD	CS 86-HI	
1K8.0824.XX	1K8.0824.XX	CS 59-HV	ES 50	
1K8.0847.XX	1K8.0847.XX	CS 59-RE	ES 50-AP	
1K8.0850.XX	1K8.0850.XX	CS 59-SO	MASTERLINE 8-Fu	
			TR 200	



097.W000.00

PONSUNIT BESLAGMONTAGE
UNITE D'ETAMPER MONTAGE DE ACCESSORIES
PUNCH UNIT ACCESSORIES ASSEMBLY
STANZEINHEIT BESCHLAG MONTAGE

CF 77

108.0937.XX

108.0936.XX

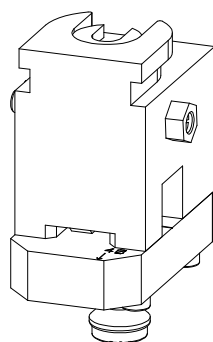
108.0933.XX

CF 77-AP

108.0937.XX

108.0936.XX

108.0933.XX



097.R500.00

PONSUNIT KRUK
UNTE D'ETAMPER POIGNEE
PUNCH UNIT HANDLE
STANZEINHEIT HANDGRIFF

CS 59Pa

CS 59

CS 68

AV 40

CW 50

CW 60

CS 77

CW 86

CS 77-BP

Eco system

CS 38-SL

CS 86-HI

Eco system-AP

CS 38-SL/AP

CW 65-EF

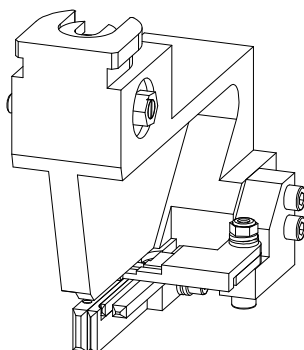
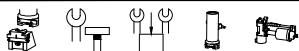
CS 104

CF 77

060.6649.04

CF 77-AP

060.6649.04



097.P100.00

PONSUNIT HOEK- EN T-VERBINDING
UNITE D'ETAMPER CONNECTION D'EQUERRE ET TRAVE
PUNCH UNIT CORNER AND T-CONNECTION
STANZEIHEIT ECK- UND T-VERBINDUNG

CF 77

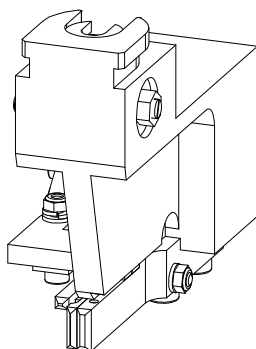
108.0114.XX
108.0116.XX
108.0120.XX
108.0123.XX
108.0155.XX
108.0817.XX
108.0824.XX
108.0847.XX
108.0850.XX
108.0854.XX
1K8.0155.XX
1K8.0817.XX
1K8.0824.XX
1K8.0847.XX
1K8.0850.XX
1K8.0854.XX

CF 77-AP

108.0114.XX
108.0116.XX
108.0120.XX
108.0123.XX
108.0155.XX
108.0817.XX
108.0824.XX
108.0847.XX
108.0850.XX
108.0854.XX
1K8.0155.XX
1K8.0817.XX
1K8.0824.XX
1K8.0847.XX
1K8.0850.XX

1K8.0854.XX

CS 59
CS 59-Re
CS 59-So
CS 59-AD
CS 68
CS 68-HV
CS 68-Re
CS 68-So
TP 110
CP 130
CP 130-LS
CP 155
CP 155-LS
CS 68-FP
CS 77
CS 77-HV
CS 77-BP
CS 77-FP
CP 96
CP 96-LS
CP 96-AP
CP 96-LS/AP
CS 86-HI
CS 77-Re
CS 104
CS 77-SP
CS 59-HV



097.P200.00

PONSUNIT HOEK- EN T-VERBINDING
UNITE D'ETAMPER CONNECTION D'EQUERRE ET TRAVE
PUNCH UNIT CORNER AND T-CONNECTION
STANZEIHEIT ECK- UND T-VERBINDUNG

CF 77

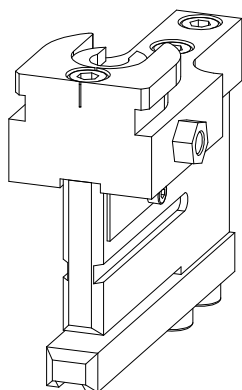
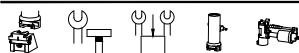
108.0114.XX
108.0116.XX
108.0120.XX
108.0123.XX
108.0155.XX
108.0817.XX
108.0824.XX
108.0847.XX
108.0850.XX
108.0854.XX
1K8.0155.XX
1K8.0817.XX
1K8.0824.XX
1K8.0847.XX
1K8.0850.XX
1K8.0854.XX

CF 77-AP

108.0114.XX
108.0116.XX
108.0120.XX
108.0123.XX
108.0155.XX
108.0817.XX
108.0824.XX
108.0847.XX
108.0850.XX
108.0854.XX
1K8.0155.XX
1K8.0817.XX
1K8.0824.XX
1K8.0847.XX
1K8.0850.XX

1K8.0854.XX

CS 59
CS 59-Re
CS 59-So
CS 59-AD
CS 68
CS 68-HV
CS 68-Re
CS 68-So
TP 110
CP 130
CP 130-LS
CP 155
CP 155-LS
CS 68-FP
CS 77
CS 77-HV
CS 77-BP
CS 77-FP
CP 96
CP 96-LS
CP 96-AP
CP 96-LS/AP
CS 86-HI
CS 77-Re
CS 104
CS 77-SP
CS 59-HV



097.P800.00

PONSUNIT T-VERBINDUNG
UNITE D'ETAMPER JONCTION-T
PUNCH UNIT T-BRACKET
STANZEINHEIT T-VERBINDUNG

CF 77

108.0113.XX
108.0114.XX
108.0116.XX
108.0120.XX
108.0123.XX
108.0155.XX
108.0817.XX
108.0824.XX
108.0847.XX
108.0850.XX
108.0854.XX
1K8.0155.XX
1K8.0817.XX
1K8.0824.XX
1K8.0847.XX
1K8.0850.XX
1K8.0854.XX

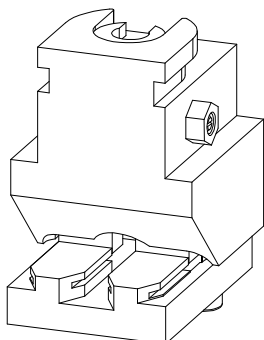
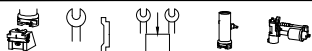
CF 77-AP

108.0113.XX
108.0114.XX
108.0116.XX
108.0120.XX
108.0123.XX
108.0155.XX
108.0817.XX
108.0824.XX
108.0847.XX
108.0850.XX
108.0854.XX
1K8.0155.XX
1K8.0817.XX
1K8.0824.XX

1K8.0847.XX
1K8.0850.XX
1K8.0854.XX

CS 59
CS 59-Re
CS 59-So
CS 59-AD
CS 68
CS 68-Re
CS 68-So
TP 110
CP 130
CP 130-LS
CP 155
CP 155-LS
CS 68-FP
CS 77
CS 77-BP
CS 77-FP
CS 86-HI
CS 77-Re
CS 77-SP

CS 59-HV
CS 68-HV
CS 77-HV



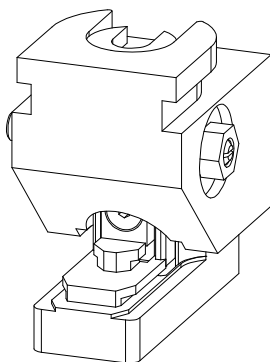
097.V900.00

PONSUNIT KANAALOPENING
UNITE D'ETAMPER DECOUPE DU CANAL DE LA TRINGL
PUNCH UNIT CUT-AWAY LINKBAR CHANNEL
STANZEINHEIT AUSNEHMUNG DES SCHUBSTANGEKANALS



CF 77
108.1986.XX
108.1987.XX

CF 77-AP
108.1986.XX
108.1987.XX



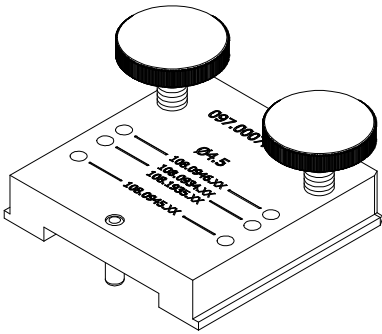
197.C800.00

PONSUNIT KANAALOPENING
UNITE D'ETAMPER DECOUPE DU CANAL DE LA TRINGL
PUNCH UNIT CUT-AWAY LINKBAR CHANNEL
STANZEINHEIT AUSNEHMUNG DES SCHUBSTANGEKANALS



CF 77
108.1986.XX
108.1987.XX

CF 77-AP
108.1986.XX
108.1987.XX



097.0007.00

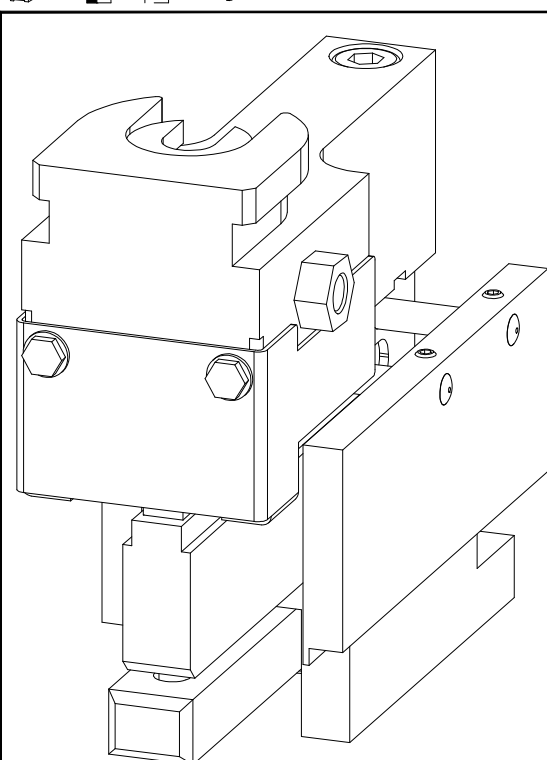
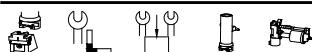
BOORMAL SCHROEFVERBINDING
CALIBRE DE PERCAGE JONCTION A VISSER
BORING JIG SCREW CONNECTION
BOHRLEHRE VERSCHRAUBUNG

CF 77

108.0934.XX
108.0945.XX
108.0946.XX
108.1935.XX

CF 77-AP

108.0934.XX
108.0945.XX
108.0946.XX
108.1935.XX

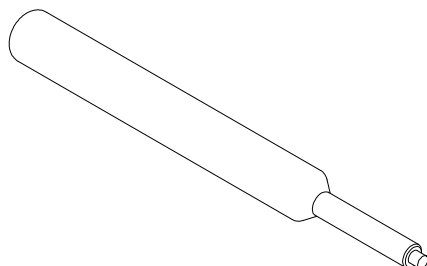


097.W900.00

PONSUNIT SCHROEFHOEK
UNITE D'ETAMPER EQUERRE A VISSE
PUNCH UNIT SCREW CORNER CLEAT
STANZEINHEIT SCHRAUBECKWINKEL



CF 77	CP 50
108.0113.XX	CP 68
108.0114.XX	CR 120
108.0116.XX	CS 104-HI+
108.0120.XX	CS 59
108.0123.XX	CS 59-AD
108.0155.XX	CS 59-HV
108.0817.XX	CS 59-RE
108.0824.XX	CS 59-SO
108.0847.XX	CS 68
108.0850.XX	CS 68-FP
108.0854.XX	CS 68-HV
108.0933.XX	CS 68-RE
108.0936.XX	CS 68-SO
108.0937.XX	CS 77
108.1986.XX	CS 77-BP
108.1987.XX	CS 77-FP
1K8.0155.XX	CS 77-HV
1K8.0824.XX	CS 77-RE
1K8.0847.XX	CS 77-SO
1K8.0850.XX	CS 77-SP
1K8.0854.XX	CS 86-HI
	ES 50
CF 77-AP	ES 50-AP
108.0113.XX	MASTERLINE 8-Fu
108.0114.XX	TR 200
108.0116.XX	
108.0120.XX	
108.0123.XX	
108.0155.XX	
108.0817.XX	
108.0824.XX	
108.0847.XX	
108.0850.XX	
108.0854.XX	
108.0933.XX	
108.0936.XX	
108.0937.XX	
108.1986.XX	
108.1987.XX	
1K8.0155.XX	
1K8.0824.XX	
1K8.0847.XX	
1K8.0850.XX	
1K8.0854.XX	
CD 50	
CD 68	
CP 130	
CP 130-LS	
CP 155	
CP 155-LS	



097.0010.00

PEN BEVESTIGING NAGEL
GOUPILLE FIXATION CHEVILLE
PEN FIXATION DRIVE PIN
HANDDOEPPER MONTAGE STIFT

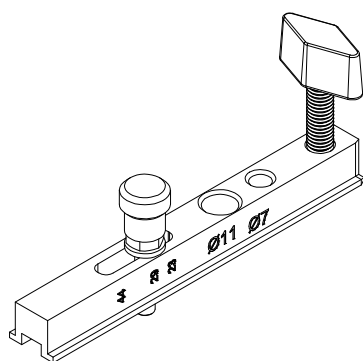
ELEMENT NAPROWADZAJACY DO POLACZEN SWORZ.



GENERAL

CS 59
CS 59-HV
CS 59-Re
CS 59-So
CS 68
CS 68-HV
CS 68-Re
CS 68-So
CP 130
CP 130-LS
CP 155
CP 155-LS
CS 77-HV
CS 86-HI
CS 77-Re

CF 77
CS 104-HI+
CS 77-SP
CF 77-AP



097.0571.00

BOORMAL SCHROEFHOEK
CALIBRE DE PERCAGE EQUERRE A VISSE
BORING JIG SCREW CORNER CLEAT
BOHRLEHRE SCHRAUBECKWINKEL

SZABLON DO NAROZY SKRECANYCH



CF 77

108.0933.XX
108.1986.XX
108.1987.XX

CF 77-AP

108.0933.XX
108.1986.XX
108.1987.XX

CP 96

CP 96-LS
CP 96-AP
CP 96-LS/AP



095.B334.00

FREESSJABLOON
CALIBRE DE FRAISAGE
STENCIL PLATE MILLING HEAD
FRAESESCHABLONE

SZABLON DO FREZU



CF 77
060.6192.XX
108.1986.XX
108.1987.XX

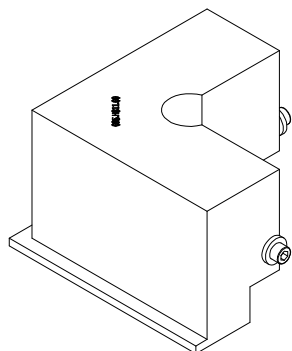
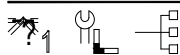
108.1987.XX
060.6193.XX
108.1986.XX
108.1987.XX

060.6193.XX
108.1986.XX
108.1987.XX

060.6663.--
108.1986.XX
108.1987.XX

060.6663.--
108.1986.XX
108.1987.XX

CF 77-AP
060.6192.XX
108.1986.XX



095.H811.00

PERSBLOK
ENCLUME
PRESS BLOCK
PRESSBLOCK

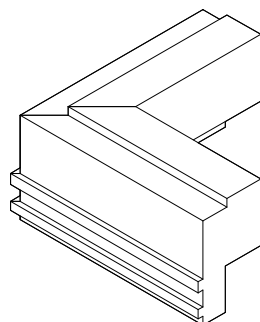
BLOK DOCISKOWY

CF 77
108.0113.XX
108.0114.XX
108.0120.XX
108.0123.XX
108.1986.XX

CF 77-AP
108.0113.XX
108.0114.XX
108.0120.XX
108.0123.XX
108.1986.XX

CS 59
CS 59-Re
CS 59-So
CS 59-CD
CS 59-SD
CS 68
CS 68-HV
CS 68-Re

CS 68-So
TP 110
CP 130
CP 130-LS
CP 155
CP 155-LS
CW 50
CW 50-HI
CW 60
CS 77
CS 77-BP
CS 77-FP
CP 96
CW 60-DRL
CP 96-LS
CP 96-AP
CP 96-LS/AP
CS 86-HI
CS 77-Re
CS 104-HI+
CS 77-SP
CSW 86-HI



097.E200.00

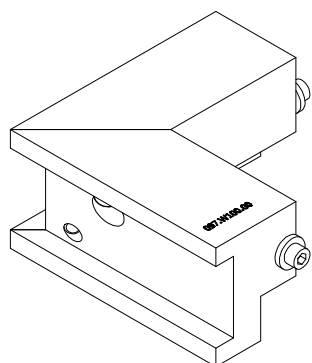
PERSBLOK CONCEPT
ENCLUME CONCEPT
PRESS BLOCK CONCEPT
PRESSBLOCK CONCEPT

BLOK DOCISKOWY CONCEPT

CF 77
108.1987.XX

CF 77-AP
108.1987.XX

CS 38-SL
CS 38-SL/AP



097.W100.00

PERSBLOK
ENCLUME
PRESS BLOCK
PRESSBLOCK

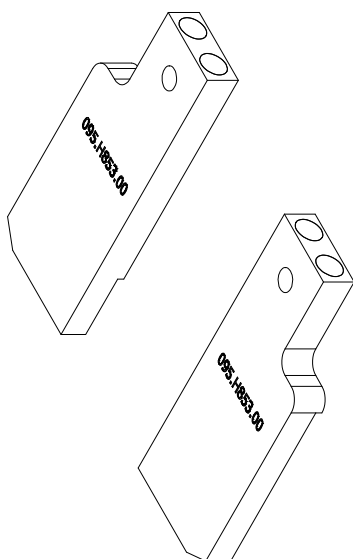
BLOK DOCISKOWY

CF 77
108.0933.XX
108.0936.XX
108.0937.XX

CF 77-AP
108.0933.XX
108.0936.XX
108.0937.XX

CW 50
CW 60
CR 120
MASTERLINE 8-Fu

CW 50-VL



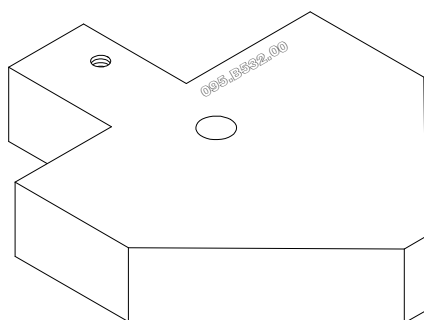
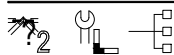
095.H853.00

MESSEN VOOR 095.H800.00 8MM
COUTEAUX POUR 095.H800.00 8MM
KNIVES FOR 095.H800.00 8MM
MESSER FUER 095.H800.00 8MM

NOZE DLA 095.H800.00 8MM



CF 77	CW 60-DRL
108.0113.XX	CP 45Pa
108.0114.XX	CP 96-LS
108.0120.XX	CP 96-AP
108.0123.XX	CP 96-LS/AP
108.0933.XX	ES 50
108.0936.XX	CS 38-SL
108.0937.XX	CS 86-HI
108.1986.XX	ES 50-AP
108.1987.XX	CS 38-SL/AP
CF 77-AP	CS 24-SL
108.0113.XX	CW 60-SC
108.0114.XX	CW 60-HI
108.0120.XX	CW 60-HL
108.0123.XX	CS 24-SL/AP
108.0933.XX	CW 86-EF/HI
108.0936.XX	CS 77-Re
108.0937.XX	CW 65-EF
108.1986.XX	CW 65-EF/SG
108.1987.XX	ES 75
PS 50-SP	CW 65-EF/HI
CS 59Pa	CS 104-HI+
CS 59	CP 45Pa (GR)
CS 59-HV	CS 77-SP
CS 59-Re	CS 77 Optima
CS 59-So	CW 50-VL
CS 59-SD	ES 45Pa
CS 68	CS 77-So
CS 68-HV	MASTERLINE 8-Fu
CS 68-Re	SL 38
CS 68-So	CS 68-FP
TP 110	CS 68 Optima
CP 130	
CP 130-LS	
CP 155	
CP 155-LS	
CW 50	
CW 50-HI	
CW 50-HL	
CW 60	
CR 120	
CS 77	
CS 77-HV	
CS 77-BP	
CW 50-SC	
CW 50-SG	
CS 77-FP	
CP 155-AP	
CP 155-LS/AP	
CP 96	



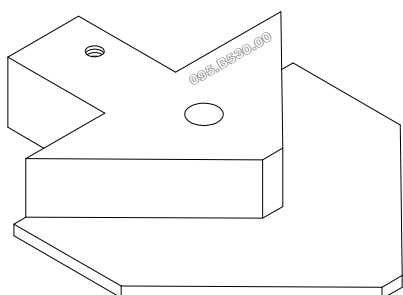
095.B530.00

PERSBLOK D=5MM L=ST
ENCLUME D=5MM L=ST
PRESS BLOCK D=5MM L=ST
PRESSBLOCK D=5MM L=ST

BLOK DOCISKOWY D=5MM L=ST



CF 77 108.0113.XX 108.0114.XX 108.0120.XX 108.0123.XX 108.1986.XX	CS 59Pa-SD CS 59 CS 59-HV CS 59-Re CS 59-So CS 59-CD CS 59-SD CS 68 CS 68-HV CS 68-Re CS 68-So TP 110 CP 130 CP 130-LS CP 155 CP 155-LS CW 50	CW 50-HI CW 60 CR 120 CS 77 CS 77-HV CS 77-BP CS 77-FP CP 96 CW 60-DRL CP 96-LS CP 96-AP CP 96-LS/AP CS 86-HI CS 77-Re CS 104-HI+ CS 77-SP CSW 86-HI	CS 77-So MASTERLINE 8-Fu CS 68-FP CS 68 Optima-AP ES 45Pa
CF 77-AP 108.0113.XX 108.0114.XX 108.0120.XX 108.0123.XX 108.1986.XX			
CS 59Pa CS 59Pa-AD CS 59Pa-CD			



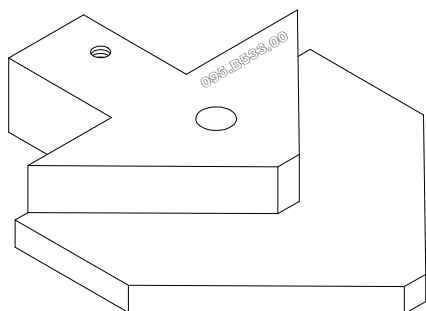
095.B532.00

PERSBLOK D=30MM L=ST
ENCLUME D=30MM L=ST
PRESS BLOCK D=30MM L=ST
PRESSBLOCK D=30MM L=ST

BLOK DOCISKOWY D=30MM L=ST



CF 77 108.1987.XX	CP 155-LS CW 50 CW 50-HI CW 50-HL CW 60 TR 200 MOSQUITO CR 120 CS 77 CW 86 CW 86-SG CS 77-HV CW 50-SC CW 50-SG CS 77-FP CP 155-AP CP 155-LS/AP	CP 96 CW 60-DRL CW 86-EF CP 96-LS CP 96-AP CP 96-LS/AP ES 50 CS 38-SL CS 86-HI ES 50-AP CS 38-SL/AP CS 24-SL CW 60-SC CW 60-HI CW 60-HL CS 24-SL/AP CW 86-EF/HI	CS 77-Re CW 65-EF CW 65-EF/SG CW 65-EF/HI CS 77-SP CS 77 Optima CW 50-VL ES 45Pa TP 110 CS 77-BP
CF 77-AP 108.1987.XX			
CS 59Pa CS 59Pa-SD CS 59 CS 59-HV CS 59-SD CS 68 CS 68-HV CS 68-Re CP 130 CP 130-LS CP 155			



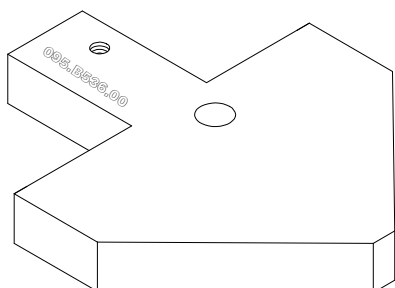
095.B533.00

PERSBLOK D=11 L=ST-4MM
ENCLUME D=11 L=ST-4MM
PRESS BLOCK D=11 L=ST-4MM
PRESSBLOCK D=11 L=ST-4MM

BLOK DOCISKOWY D=11 L=ST-4MM



CF 77 108.0113.XX 108.0114.XX 108.0120.XX 108.0123.XX 108.0933.XX 108.0936.XX 108.0937.XX 108.1986.XX CF 77-AP 108.0113.XX 108.0114.XX 108.0120.XX 108.0123.XX 108.0933.XX 108.0936.XX	108.0937.XX 108.1986.XX PS 50-SP CS 59Pa CS 59 CS 59-HV CS 59-Re CS 59-So CS 59-CD CS 59-SD CS 68 CS 68-HV CS 68-Re CS 68-So TP 110 TLS 110	CP 130 CP 130-LS CP 155 CP 155-LS CW 50 CW 50-HI CW 60 CR 120 CS 77 CS 77-HV CS 77-BP CW 50-SC CS 77-FP CP 155-AP CP 155-LS/AP CW 60-DRL CP 45Pa	ES 50 CS 86-HI ES 50-AP CW 60-SC CS 77-Re ES 75 CS 104-HI+ CP 45Pa (GR) CS 77-SP CW 50-VL ES 45Pa CF 68 CSW 86-HI CS 77-So CS 68-FP CS 68 Optima-AP	
---	---	---	---	--



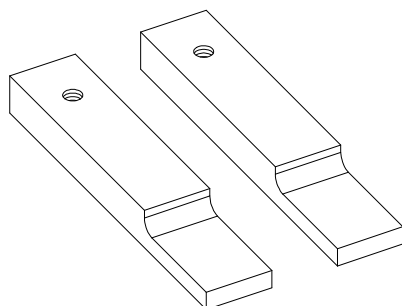
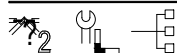
095.B536.00

PERSBLOK D=20MM L=ST-14MM
ENCLUME D=20MM L=ST-14MM
PRESS BLOCK D=20MM L=ST-14MM
PRESSBLOCK D=20MM L=ST-14MM

BLOK DOCISKOWY D=20MM L=ST-14MM



CF 77 108.1987.XX CF 77-AP 108.1987.XX CS 38-SL CS 38-SL/AP				
---	--	--	--	--



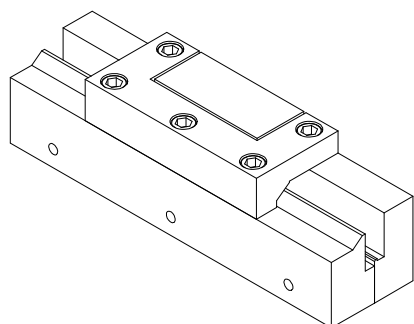
095.B562.00

MESSEN D=7MM L=ST
COUTEAUX D=7MM L=ST
KNIVES D=7MM L=ST
MESSER D=7MM L=ST

NOZE D=7MM L=ST



CF 77	CW 50-SG
108.0113.XX	CS 77-FP
108.0114.XX	CP 155-AP
108.0120.XX	CP 155-LS/AP
108.0123.XX	CP 96
108.0933.XX	CW 60-DRL
108.0936.XX	CP 45Pa
108.0937.XX	CW 86-EF
108.1986.XX	CP 96-LS
108.1987.XX	CP 96-AP
	CP 96-LS/AP
CF 77-AP	ES 50
108.0113.XX	CS 38-SL
108.0114.XX	CS 86-HI
108.0120.XX	ES 50-AP
108.0123.XX	CS 38-SL/AP
108.0933.XX	CS 24-SL
108.0936.XX	CW 60-SC
108.0937.XX	CW 60-HI
108.1986.XX	CW 60-HL
108.1987.XX	CS 24-SL/AP
	CW 86-EF/HI
PS 50-SP	CS 77-Re
CS 59Pa	CW 65-EF
CS 59Pa-AD	CW 65-EF/SG
CS 59Pa-SD	ES 75
CS 59	CW 65-EF/HI
CS 59-HV	CS 104-HI+
CS 59-Re	CP 45Pa (GR)
CS 59-So	CS 77-SP
CS 59-SD	CS 77 Optima
CS 68	CW 50-VL
CS 68-HV	ES 45Pa
CS 68-Re	CSW 86-HI
CS 68-So	CS 77-So
TP 110	MASTERLINE 8-Fu
CP 130	SL 38
CP 130-LS	
CP 155	MOSQUITO
CP 155-LS	CS 68-FP
CW 50	CS 68 Optima-AP
CW 50-HI	
CW 50-HL	
CW 60	
TR 200	
CR 120	
CS 77	
CW 86	
CW 86-SG	
CS 77-HV	
CS 77-BP	
CW 50-SC	

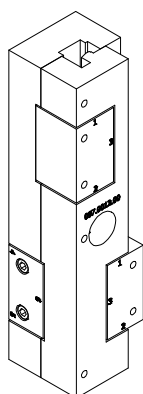


097.0011.00

SNIJMAL
GABARIT A COUPER
CUTTING JIG
SCHNEIDELEHRE

CF 77
080.9061.04

CF 77-AP
080.9061.04

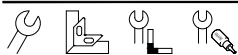


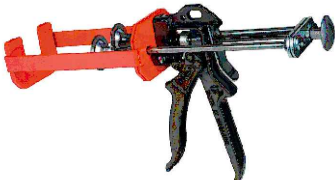
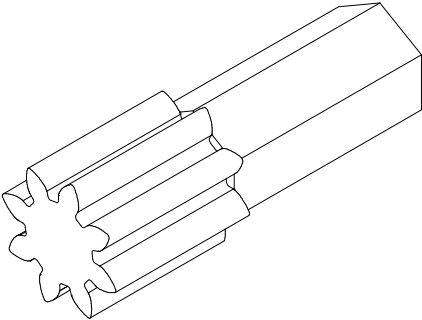
097.0012.00

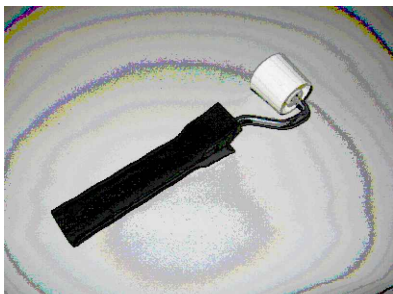
SNIJMAL
GABARIT A COUPER
CUTTING JIG
SCHNEIDELEHRE

CF 77
080.9060.04

CF 77-AP
080.9060.04



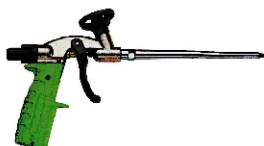
	095.E300.00 MANUEEL PISTOOL HDP 550 PISTOLET MANUEL HDP 550 MANUAL GUN HDP 550 MANUELLE SPRITZE HDP 550 PISTOLET DO TUB RECZNY HDP 550	GENERAL	
	095.E400.00 PISTOOL PNEUMATISCH DLP 550 PISTOLET PNEUMATIQUE DLP 550 PNEUMATIC GUN DLP 550 PNEUMATISCHE SPRITZE DLP 550 PISTOLET DO TUB PNEUMATYCZNY DLP 550	GENERAL	
	095.E500.00 HANDGREEP VOOR SCHUIM ROLLEN POIGNEE POUR ROULEAUX DE MOUSSE HANDLE FOR FOAM ROLLS GRIFF FÜR SCHAUMSTOFFROLLEN UCHWYT ROLKI Z PIANKI	GENERAL	
	097.0754.00 BITS BITS BITS BITS WIERTLA	GENERAL CS 77-SP CW 60 CW 60-SC CW 60-HL CP 130 CP 130-LS CP 155 CP 155-LS CW 50 CW 50-HL CW 50-SC Eco system Eco system-AP CW 65-EF	CF 77 CS 104 CF 77-AP



095.1000.--

AANDRUKROL
ROULEAU
ROLLER
ROLLE

CS 59Pa	CP 45Pa
CS 59Pa-AD	CP 96-LS
CS 59Pa-CD	CP 96-AP
CS 59Pa-SD	CP 96-LS/AP
CS 59	TP 110-Re
CS 59-HV	CS 68 Optima
CS 59-Re	CS 59-PD
CS 59-So	CS 68-PD
CS 59-AD	CS 68-FP/PD
CS 59-CD	CS 77-PD
CS 59-SD	Eco system
CS 68	CS 38-SL
CS 68-HV	CS 86-HI
CS 68-Re	Eco system-AP
CS 68-So	CS 38-SL/AP
TP 110	CS 24-SL
TLS 110	CS 24-SL/AP
CP 130	CS 38-SL/FP
CP 130-LS	CS 77-Re
CP 155	Eco system Optima
CP 155-LS	Eco system 75
CS 68-FP	CS 86-HI/AP
CS 77	CS 68 Optima-AP
CS 77-HV	Eco system Optima-AP
CS 59Pa-AP	CF 77
CS 59-AP	CS 104
CS 68-AP	CS 38-SL Optima
CS 77-AP	CS 77-SP
CS 77-BP	CS 77 Optima
CS 77-FP	CF 77-AP
TP 110-AP	
CP 155-AP	
CP 155-LS/AP	
CP 96	



095.J200.00

PISTOOL PU-LIJM
PISTOLET COLLE PU
GUN GLUE PU
SPRITZE KLEBER PU

CS 59Pa	CP 45Pa
CS 59Pa-AD	CP 96-LS
CS 59Pa-CD	CP 96-AP
CS 59Pa-SD	CS 68 Optima
CS 59	CS 59-PD
CS 59-HV	CS 68-PD
CS 59-Re	CS 68-FP/PD
CS 59-So	CS 77-PD
CS 59-AD	Eco system
CS 59-CD	CS 38-SL
CS 59-SD	CS 86-HI
CS 68	Eco system-AP
CS 68-HV	CS 38-SL/AP
CS 68-Re	CS 24-SL
CS 68-So	CS 24-SL/AP
TP 110	CS 38-SL/FP
TLS 110	CS 77-Re
CP 130	Eco system Optima
CP 130-LS	Eco system 75
CP 155	CS 86-HI/AP
CP 155-LS	CS 68 Optima-AP
CS 68-FP	Eco system Optima-AP
CS 77	CF 77
CS 77-HV	CS 104
CS 59Pa-AP	CS 38-SL Optima
CS 59-AP	CS 77-SP
CS 68-AP	CS 77 Optima
CS 77-AP	CF 77-AP
CS 77-BP	
CS 77-FP	
TP 110-AP	
CP 155-AP	
CP 155-LS/AP	
CP 96	



Together
for better