CW 50

CW 50

REYNAERS
aluminium

Edition 11/2010 (based on 089.C51R.00)

CW 50

CW 50

1 Internal structure
2 External aesthetics
3 Fixed elements
4 Opening elements
5 Junctions

CW 50-1.0

CW 50 High Insulation (CW 50-HI)

CW 50 Horizontal Lining (CW 50-HL)

CW 50 Roof Application (CW 50-RA)

CW 50 Structural Clamped (CW 50-SC)

CW 50 Structural Glazing (CW 50-SG)

CW 50 Fire Proof (CW 50-FP)

CW 50 Slim Line (CW 50-SL)

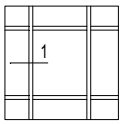
CW 50 Alu on Steel

CW 50 Swiss Solution

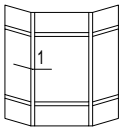
CW 50

1 Internal structure

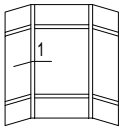
Vertical internal structure



CW 50 - 002

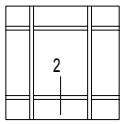


CW 50 - 002

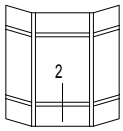


CW 50 - 002

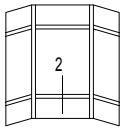
Horizontal internal structure



CW 50 - 010



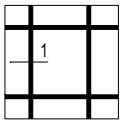
CW 50 - 010



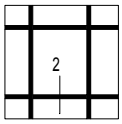
CW 50 - 010

2 External aesthetics

External pressure plate and face cap



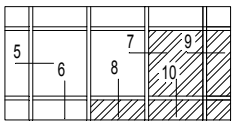
CW 50 - 020



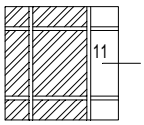
CW 50 - 025

3 Fixed elements

Fixed panels



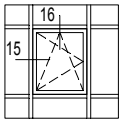
CW 50 - 034



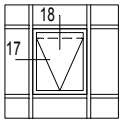
CW 50 - 037

4 Opening elements

Windows

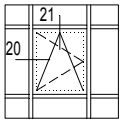


CW 50 - 045



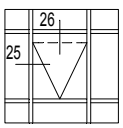
CW 50 - 046

Windows with hidden vent

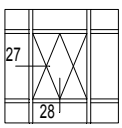


CW 50 - 051

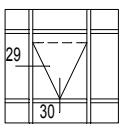
Windows with structural vent



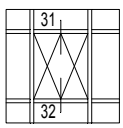
CW 50 - 060



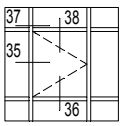
CW 50 - 062



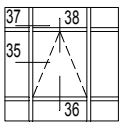
CW 50 - 064



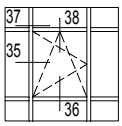
CW 50 - 065



CW 50 - 070



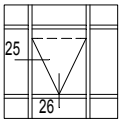
CW 50 - 070



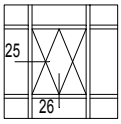
CW 50 - 070

CW 50

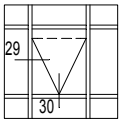
Windows with structural vent



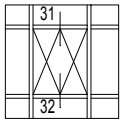
CW 50 - 066



CW 50 - 066

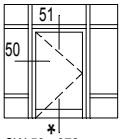


CW 50 - 068



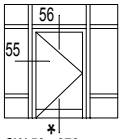
CW 50 - 069

Inward opening doors



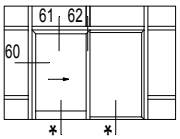
CW 50 - 072

Outward opening doors



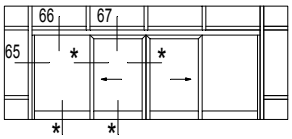
CW 50 - 073

Sliding doors



CW 50 - 080

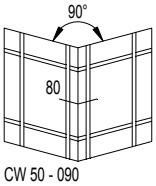
Automatic sliding doors



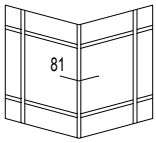
CW 50 - 084

5 Junction detail

Angle solutions

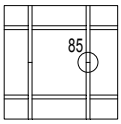


CW 50 - 090

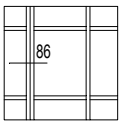


CW 50 - 094

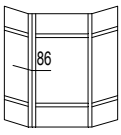
Dilatatien



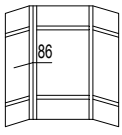
CW 50 - 098



CW 50 - 100



CW 50 - 100

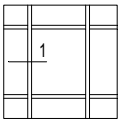
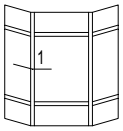
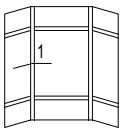


CW 50 - 100

***** Other sections : go to corresponding system where the other sections of the opening elements are shown

CW 50

Interne structuur - Verticale interne structuur
Structure interne - Structure interne verticale
Internal structure - Vertical internal structure
Interne Struktur - Senkrechte interne Struktur

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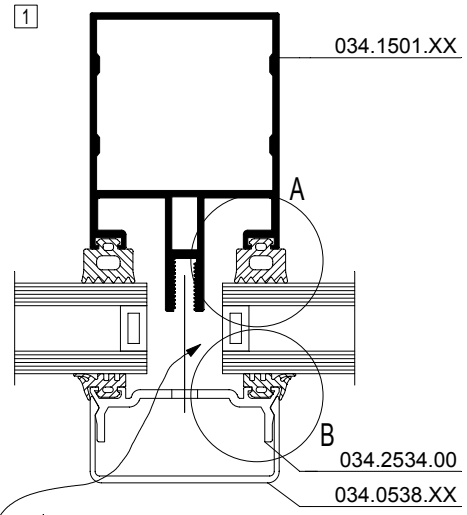
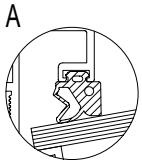
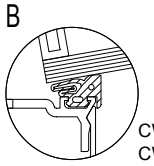


Variant
Verticale compartimentering is optioneel
Variante
Compartimentation verticale est optionnelle
Variant
Vertical compartimentalisation is optional
Variante
Vertikale Kompartimentierung ist eine Option

... .dxf
... .dwg

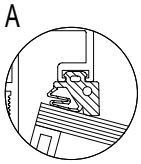
MIN. 160°

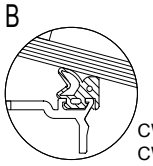




CW50-001015.dxf
CW50-001015.dwg

MAX. 210°

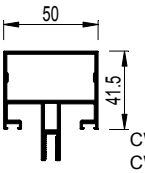




CW50-001016.dxf
CW50-001016.dwg

034.1500.XX

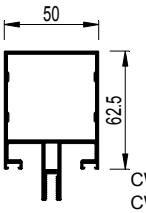
Ix = 13.523 cm⁴



CW50-001001.dxf
CW50-001001.dwg

034.1501.XX

Ix = 32.867 cm⁴

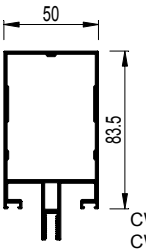


CW50-001002.dxf
CW50-001002.dwg

CW50-001014.dxf
CW50-001014.dwg

034.1502.XX

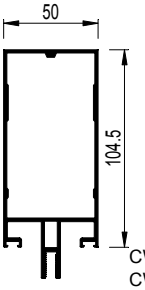
Ix = 66.411 cm⁴



CW50-001003.dxf
CW50-001003.dwg

034.1503.XX

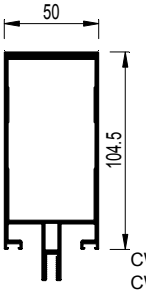
Ix = 115.491 cm⁴



CW50-001004.dxf
CW50-001004.dwg

034.1504.XX

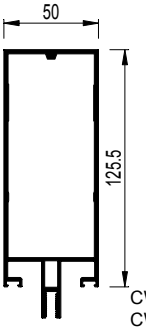
Ix = 150.964 cm⁴



CW50-001005.dxf
CW50-001005.dwg

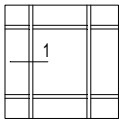
034.1505.XX

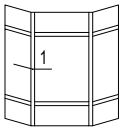
Ix = 201.991 cm⁴

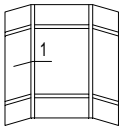


CW50-001006.dxf
CW50-001006.dwg

D...

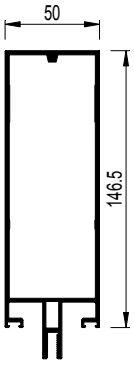






034.1506.XX

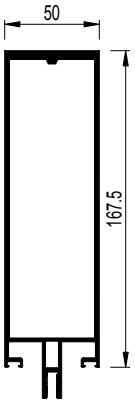
Ix = 297.749 cm^4



CW50-001007.dxf
CW50-001007.dwg

034.1507.XX

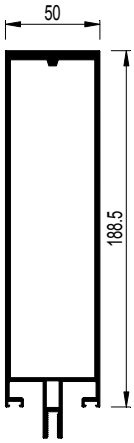
Ix = 501.224 cm^4



CW50-001008.dxf
CW50-001008.dwg

034.1508.XX

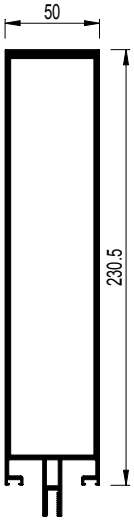
Ix = 695.286 cm^4



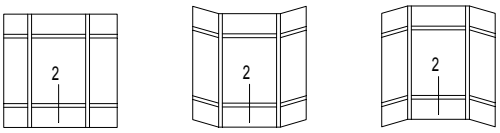
CW50-001009.dxf
CW50-001009.dwg

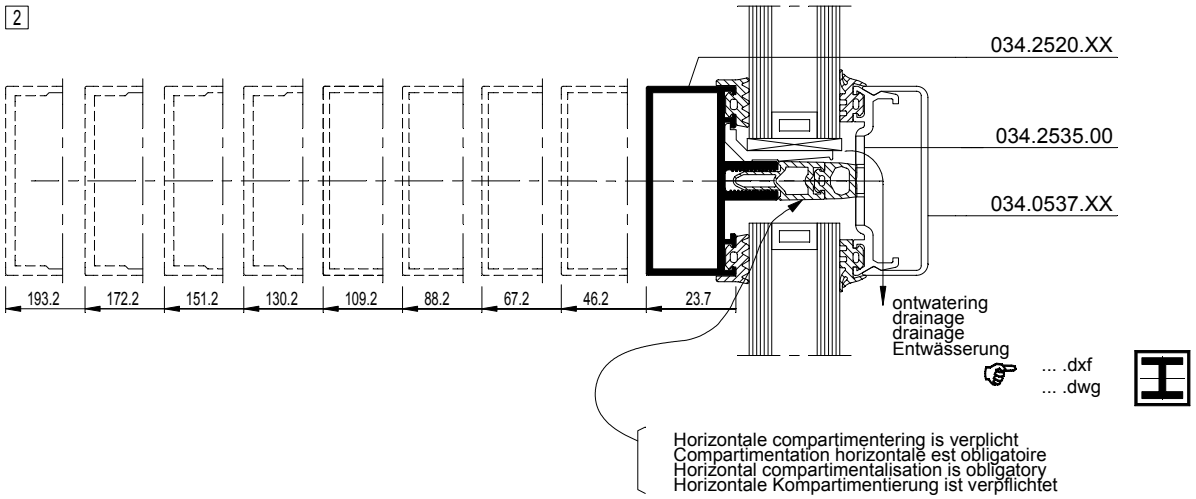
034.1510.XX

Ix = 1199.414 cm^4



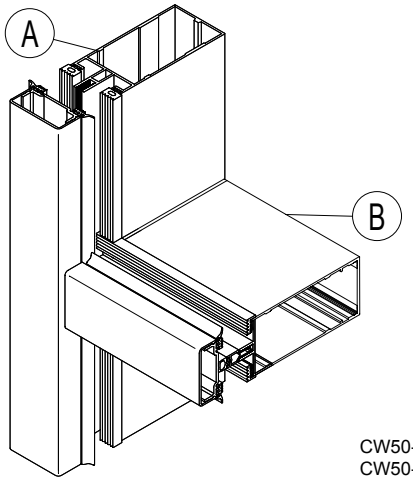
CW50-001010.dxf
CW50-001010.dwg





OPTIE 1
OPTION 1

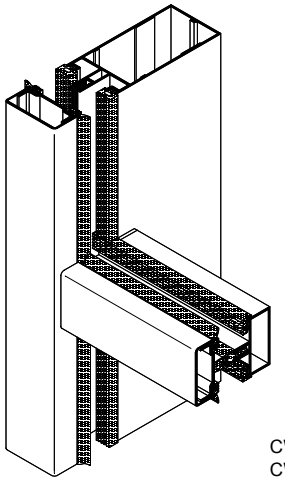
Oplossing met de dwarsprofielen op hetzelfde niveau als de draagprofielen.
Solution avec les traverses sur le même niveau que les meneaux
Solution with transoms on the same internal level as the rafters
Lösung mit den Riegelprofilen auf einer verschiedene Ebene wie die Pfostenprofile



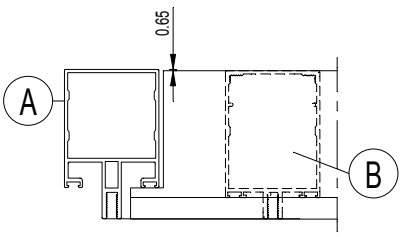
CW50-3d0002.dxf
CW50-3d0002.dwg

OPTIE 2
OPTION 2

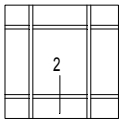
Oplossing met de dwarsprofielen op een verschillend niveau als de draagprofielen
Solution avec les traverses sur un niveau différent que les meneaux
Solution with transoms on a different internal level as the rafters
Lösung mit den Riegelprofilen auf derselben Ebene wie die Pfostenprofile

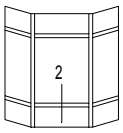


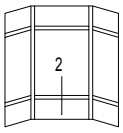
CW50-3d0003.dxf
CW50-3d0003.dwg



A	B
Verticale Verticale Vertical Vertikale	Horizontale Horizontale Horizontal Horizontale
034.1501.XX	034.2522.XX
034.1502.XX	034.2523.XX
034.1503.XX	034.2524.XX
034.1504.XX	034.2524.XX
034.1505.XX	034.2525.XX
034.1506.XX	034.2526.XX
034.1507.XX	034.2527.XX
034.1508.XX	034.2528.XX
034.1510.XX	---

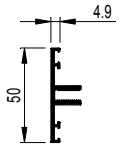






034.2529.XX

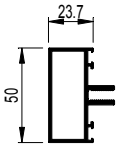
Ix =	0.37 cm⁴
Iy =	2.898 cm⁴



CW50-002025.dxf
CW50-002025.dwg

034.2520.XX

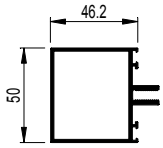
Ix =	3.546 cm⁴
Iy =	8.071 cm⁴



CW50-002001.dxf
CW50-002001.dwg

034.2521.XX

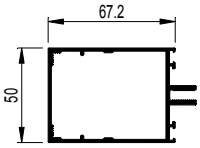
Ix =	14.647 cm⁴
Iy =	12.534 cm⁴



CW50-002002.dxf
CW50-002002.dwg

034.2522.XX

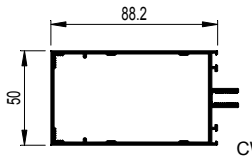
Ix =	36.891 cm⁴
Iy =	18.340 cm⁴



CW50-002003.dxf
CW50-002003.dwg

034.2523.XX

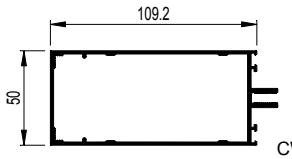
Ix =	69.454 cm⁴
Iy =	22.922 cm⁴



CW50-002004.dxf
CW50-002004.dwg

034.2524.XX

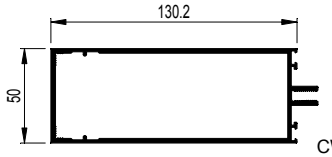
Ix =	114.919 cm⁴
Iy =	27.092 cm⁴



CW50-002005.dxf
CW50-002005.dwg

034.2525.XX

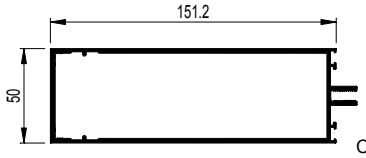
Ix =	200.281 cm⁴
Iy =	39.375 cm⁴



CW50-002006.dxf
CW50-002006.dwg

034.2526.XX

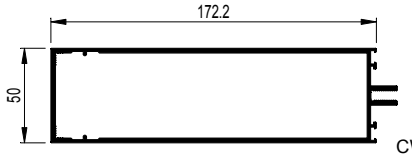
Ix =	290.170 cm⁴
Iy =	45.164 cm⁴



CW50-002007.dxf
CW50-002007.dwg

034.2527.XX

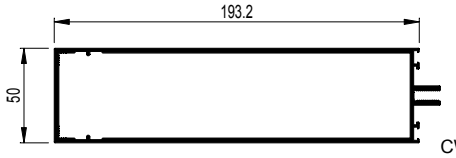
Ix =	402.406 cm⁴
Iy =	51.231 cm⁴



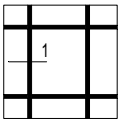
CW50-002008.dxf
CW50-002008.dwg

034.2528.XX

Ix =	539.283 cm⁴
Iy =	57.159 cm⁴



CW50-002009.dxf
CW50-002009.dwg



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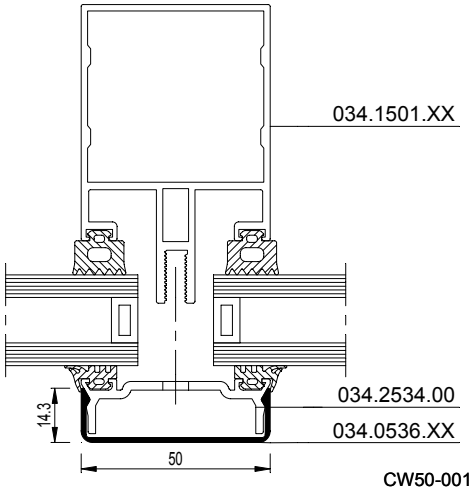

CW50-001017.dxf
CW50-001017.dwg

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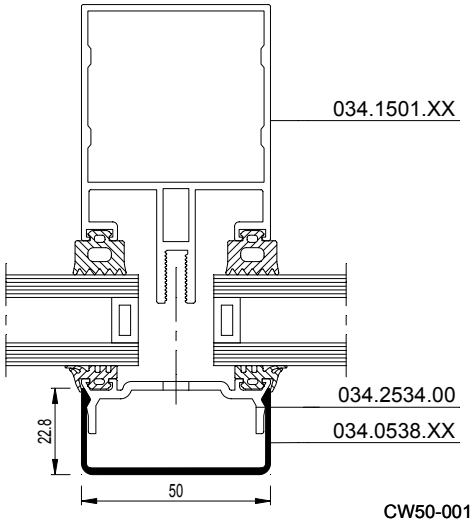

CW50-001020.dxf
CW50-001020.dwg

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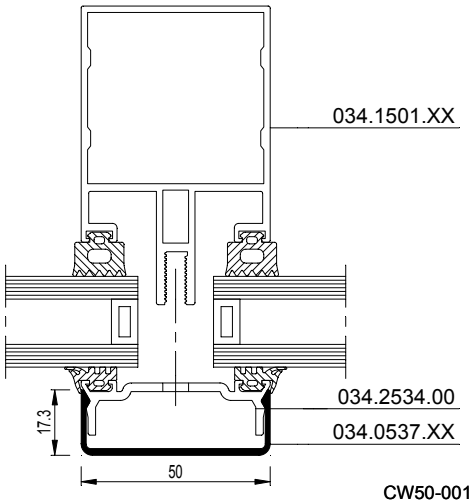

CW50-001018.dxf
CW50-001018.dwg

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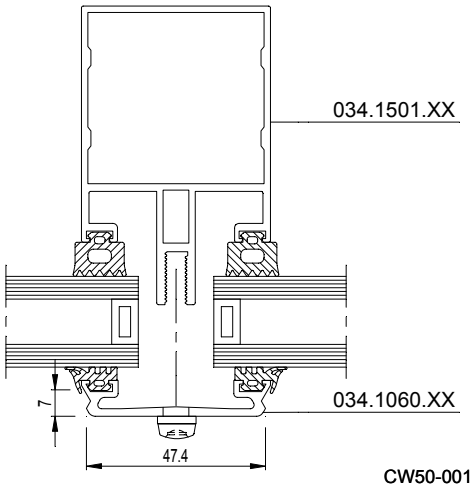

CW50-001021.dxf
CW50-001021.dwg

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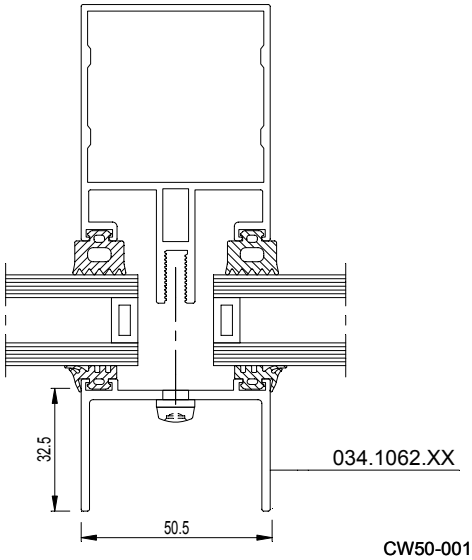

CW50-001019.dxf
CW50-001019.dwg

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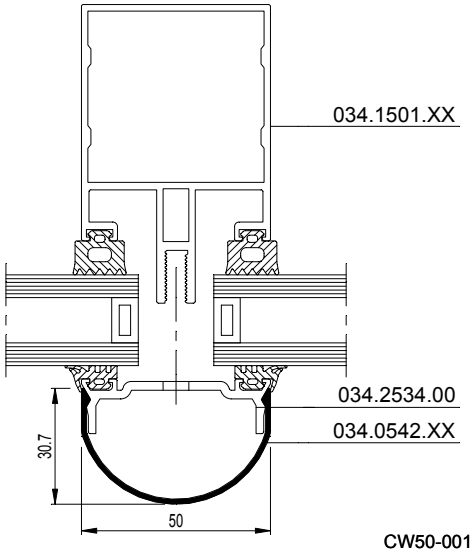
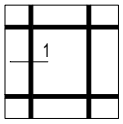


CW50-001022.dxf
CW50-001022.dwg



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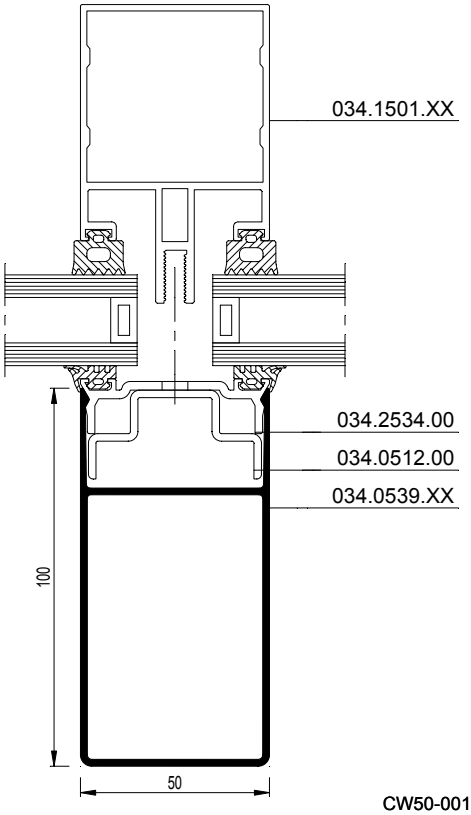

CW50-001023.dxf
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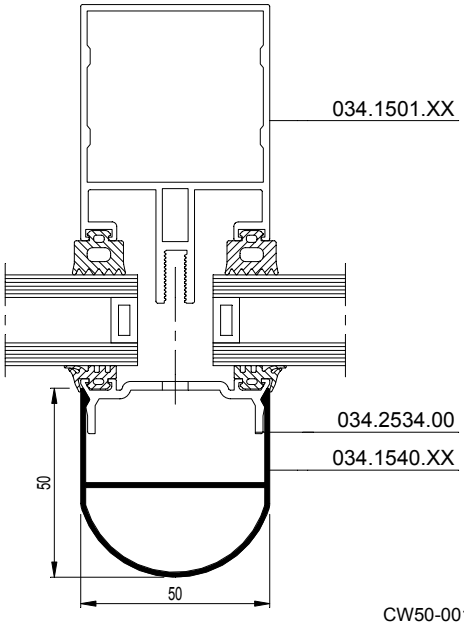

CW50-001024.dxf
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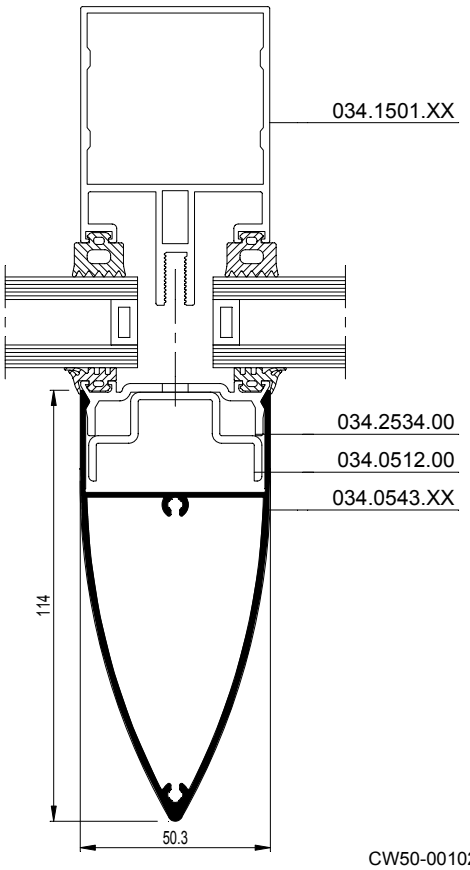

CW50-001025.dxf
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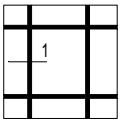

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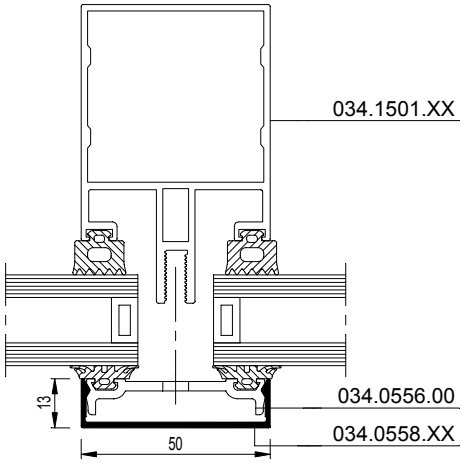

CW50-001026.dxf
CW50-001026.dwg

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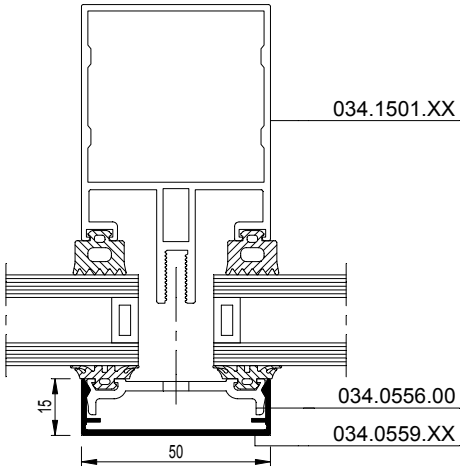

CW50-001027.dxf
CW50-001027.dwg

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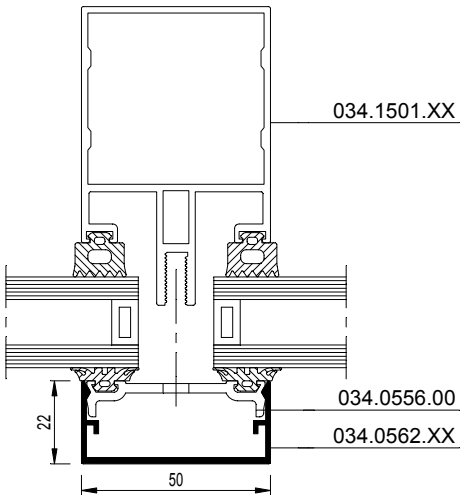
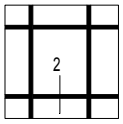


CW50-001028.dxf
CW50-001028.dwg



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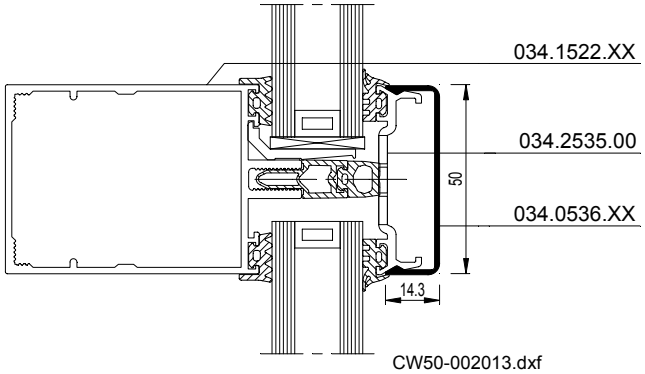

CW50-002013.dxf
CW50-002013.dwg

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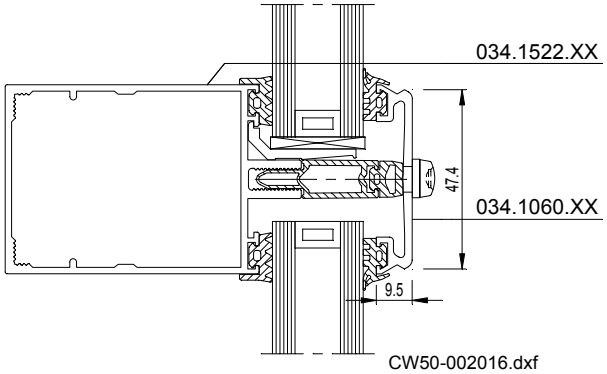

CW50-002016.dxf
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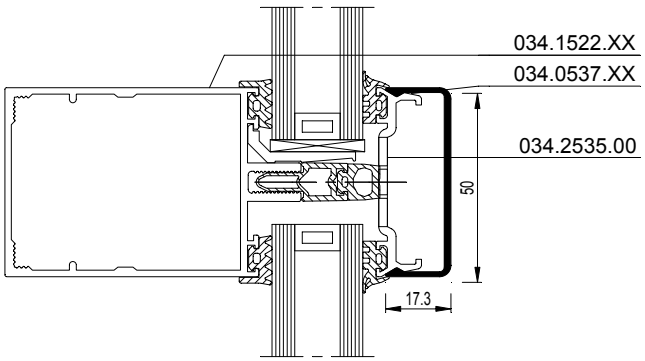

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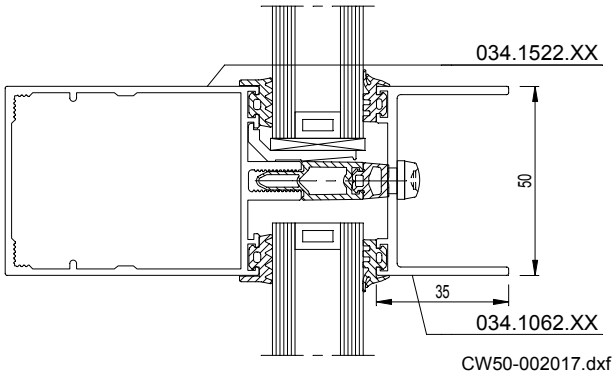

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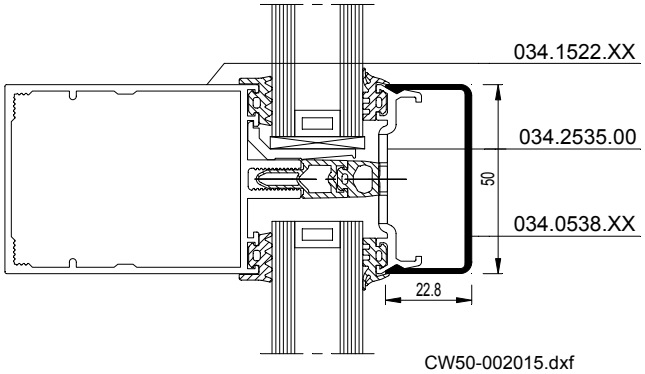

CW50-002015.dxf
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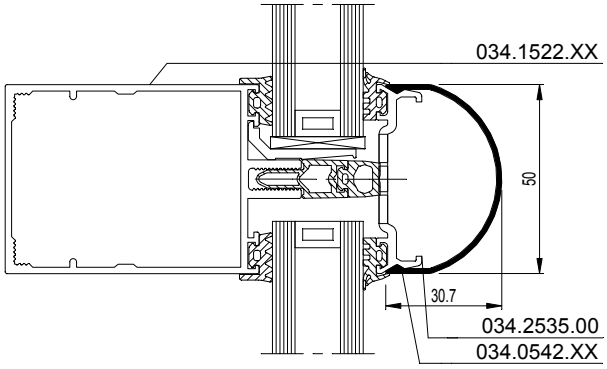

CW50-002018.dxf
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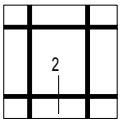
D...



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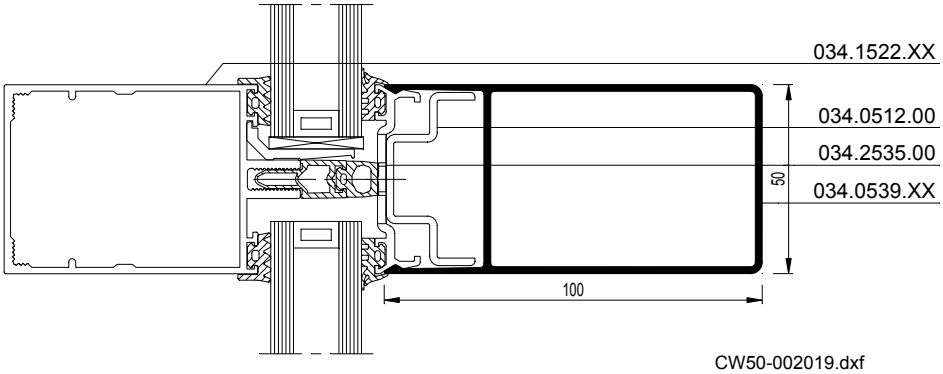

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CW50-002019.dwg

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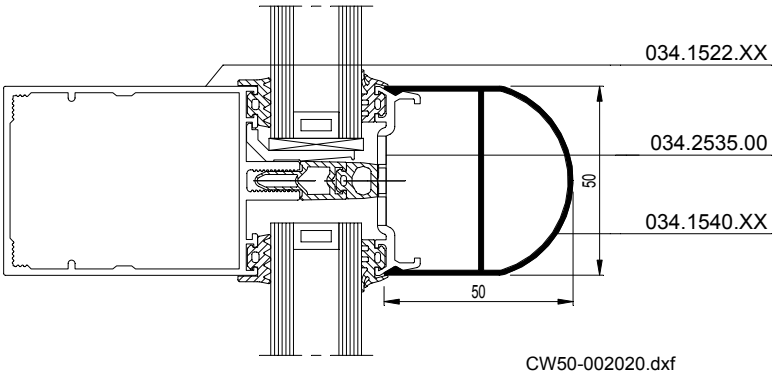

CW50-002020.dxf
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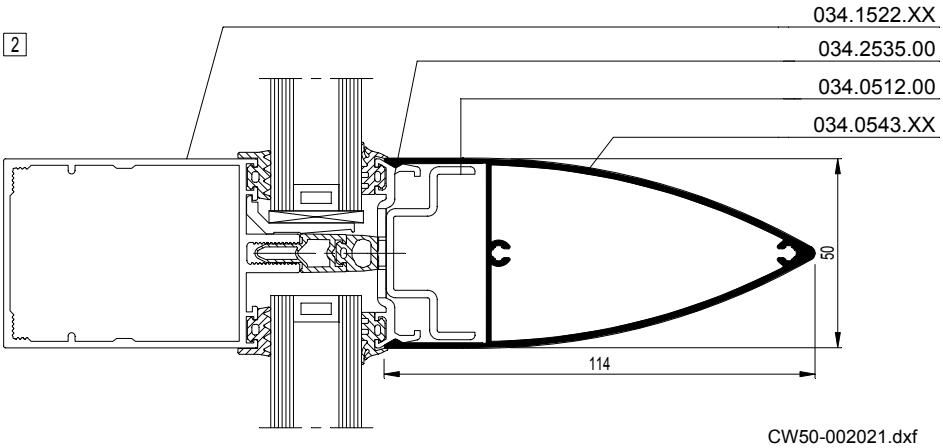
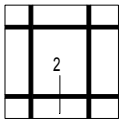


CW50-002021.dxf
CW50-002021.dwg



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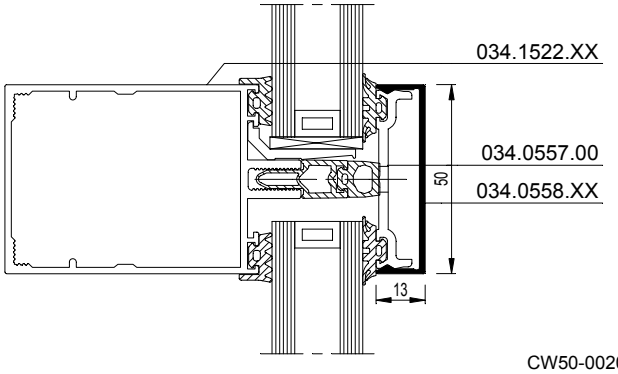

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CW50-002022.dwg

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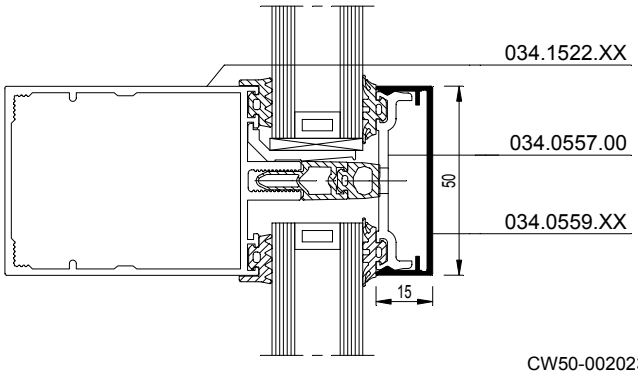

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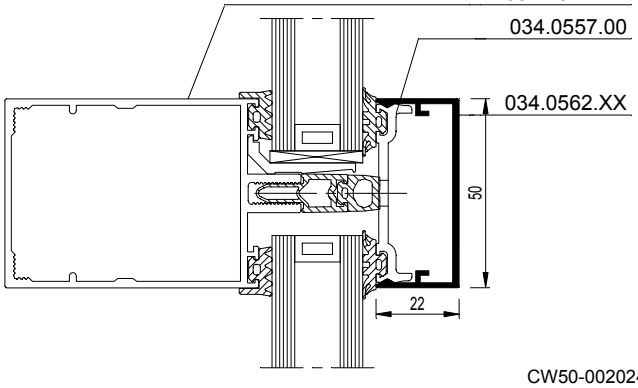
CW50-002023.dwg

2



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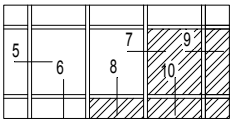
CW50-002024.dwg



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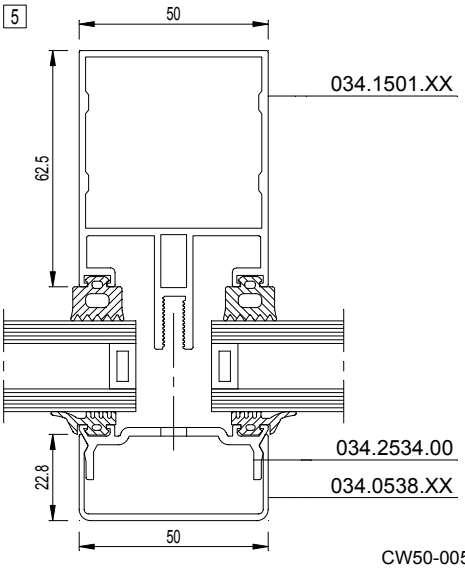
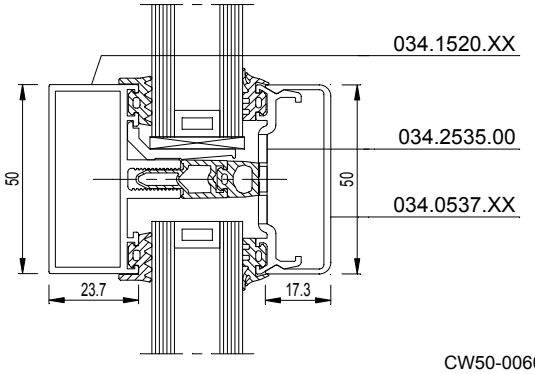


CW50-005001.dxf
CW50-005001.dwg

6



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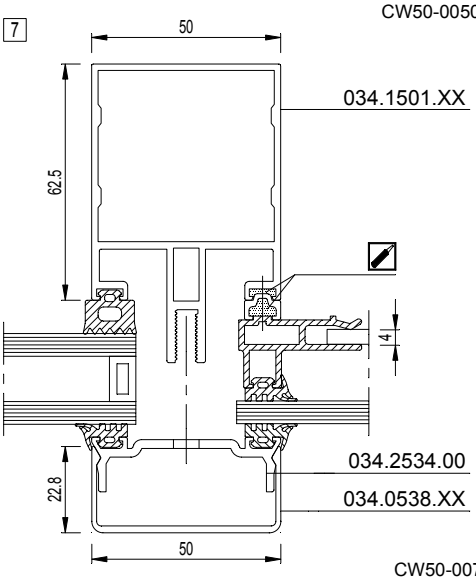
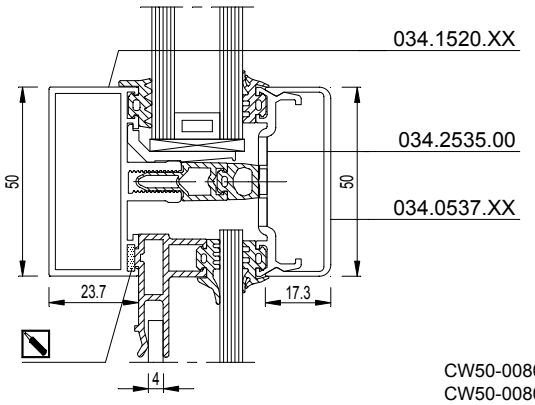
CW50-006001.dwg

7



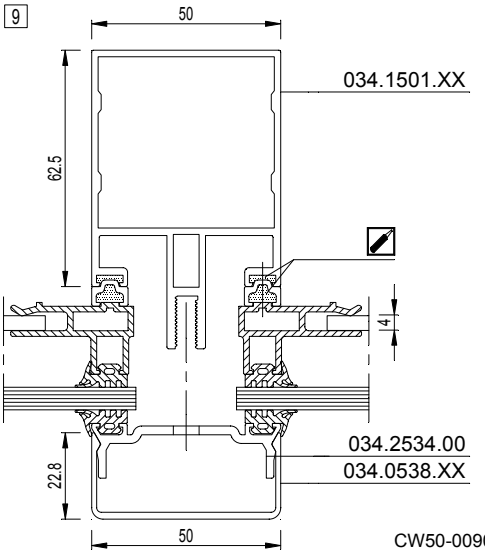
CW50-007001.dxf
CW50-007001.dwg

8



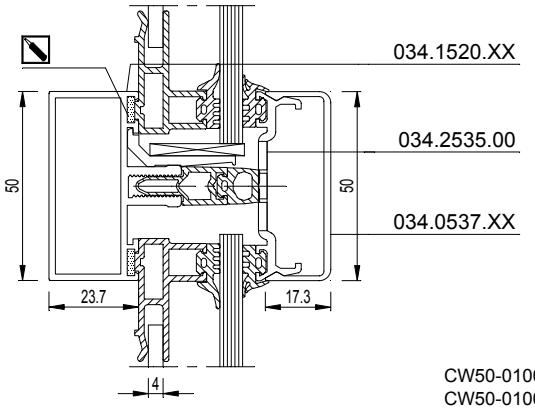
CW50-008001.dxf
CW50-008001.dwg

9

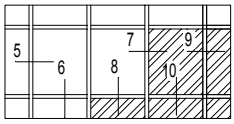


CW50-009001.dxf
CW50-009001.dwg

10



CW50-010001.dxf
CW50-010001.dwg



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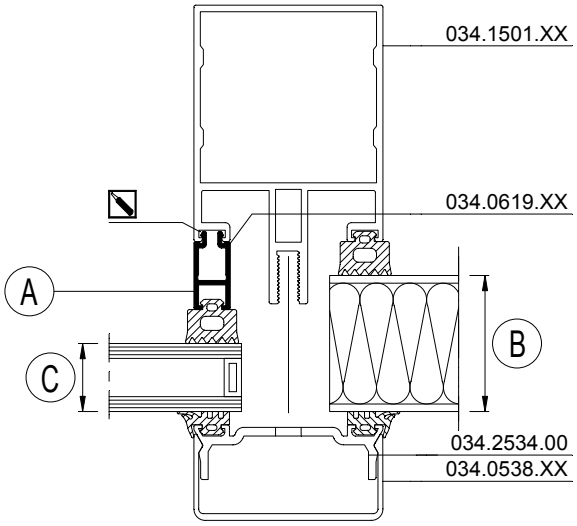

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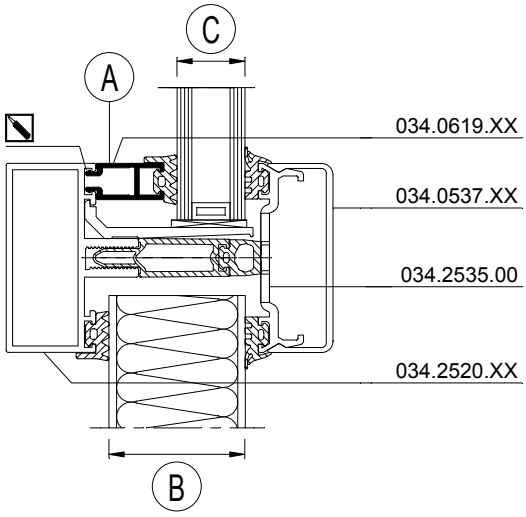
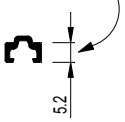
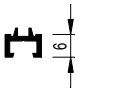
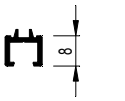
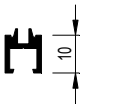
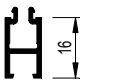
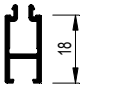
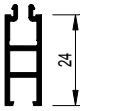
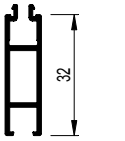
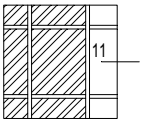
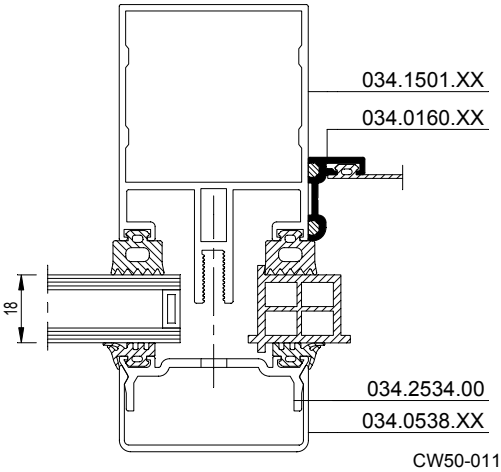


A	B - C	7	8
034.0517.XX		CW50-007002.dxf CW50-007002.dwg	CW50-008002.dxf CW50-008002.dwg
034.0617.XX		CW50-007009.dxf CW50-007009.dwg	CW50-008009.dxf CW50-008009.dwg
034.0514.XX		CW50-007003.dxf CW50-007003.dwg	CW50-008003.dxf CW50-008003.dwg
034.0618.XX		CW50-007004.dxf CW50-007004.dwg	CW50-008004.dxf CW50-008004.dwg
034.0615.XX		CW50-007005.dxf CW50-007005.dwg	CW50-008005.dxf CW50-008005.dwg
034.0619.XX		CW50-007006.dxf CW50-007006.dwg	CW50-008006.dxf CW50-008006.dwg
034.0616.XX		CW50-007007.dxf CW50-007007.dwg	CW50-008007.dxf CW50-008007.dwg
034.0420.XX		CW50-007008.dxf CW50-007008.dwg	CW50-008008.dxf CW50-008008.dwg

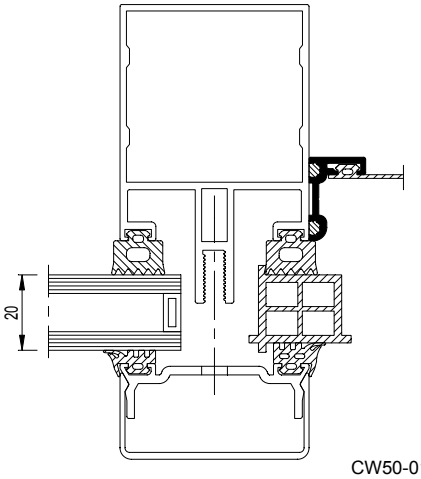


11



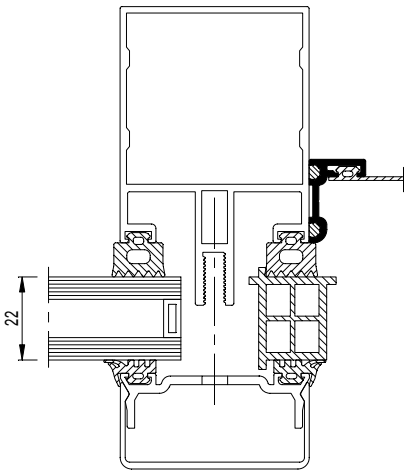
CW50-011001.dxf
CW50-011001.dwg

11



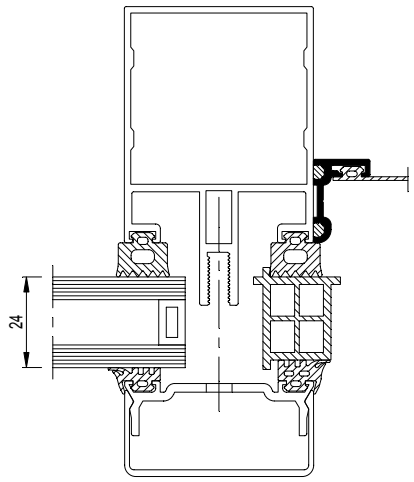
CW50-011002.dxf
CW50-011002.dwg

11



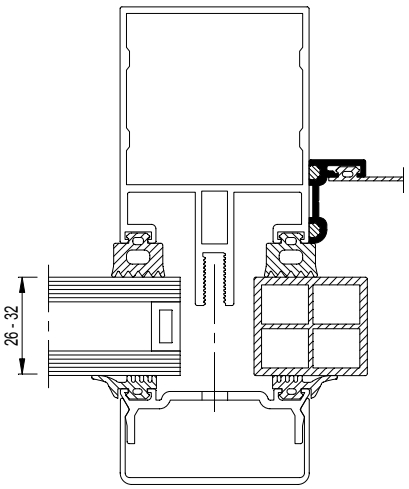
CW50-011003.dxf
CW50-011003.dwg

11



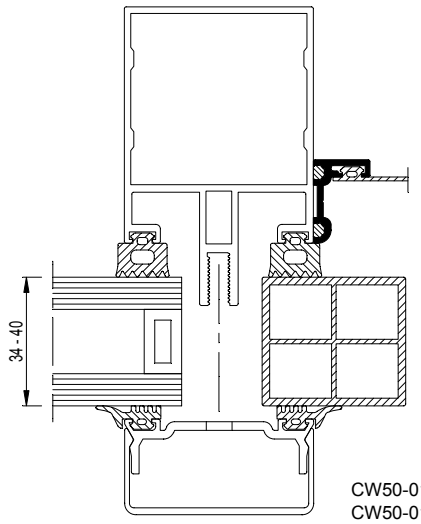
CW50-011004.dxf
CW50-011004.dwg

11

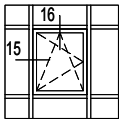


CW50-011005.dxf
CW50-011005.dwg

11

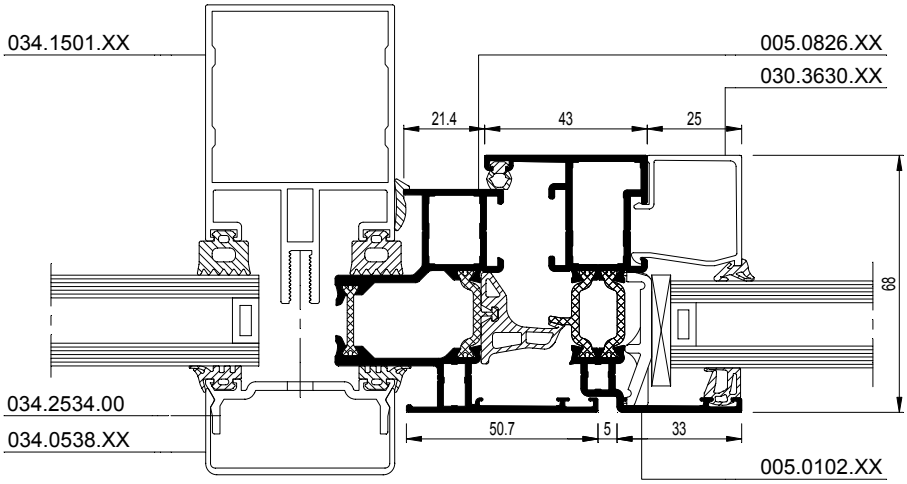


CW50-011006.dxf
CW50-011006.dwg

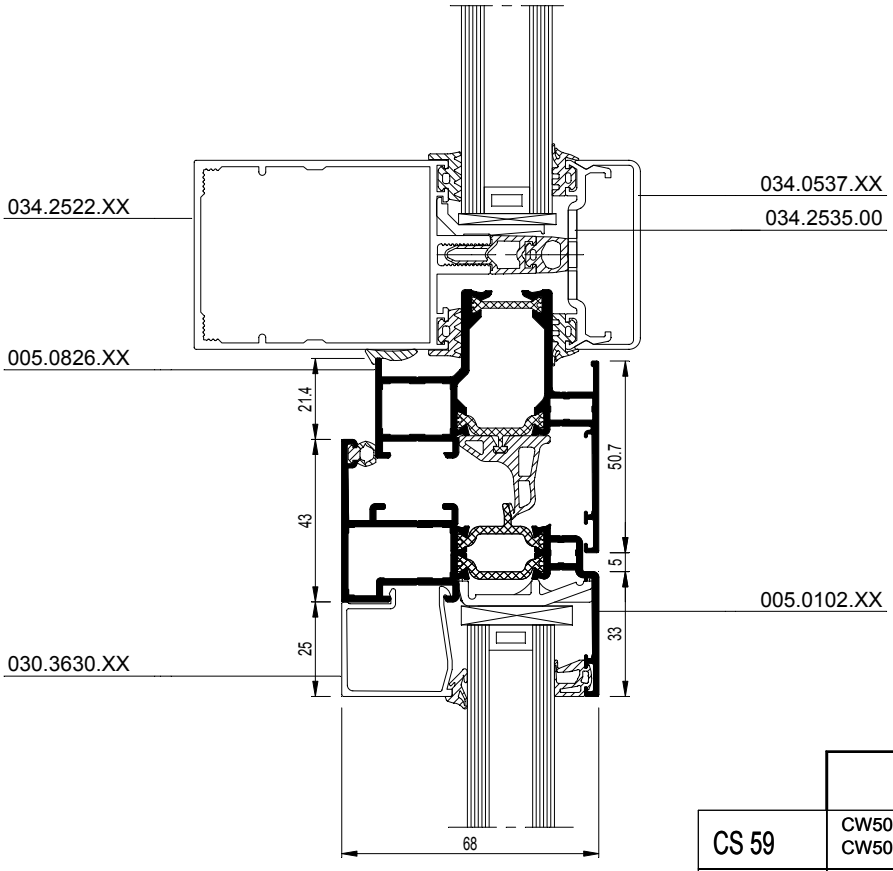


CS 68

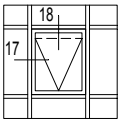
15



16

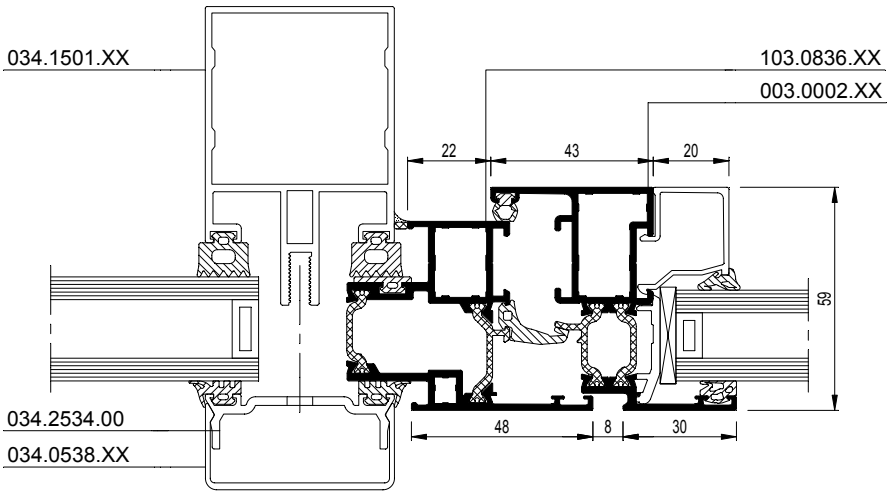


	15	16
CS 59	CW50-015001.dxf CW50-015001.dwg	CW50-016001.dxf CW50-016001.dwg
CS 68	CW50-015002.dxf CW50-015002.dwg	CW50-016002.dxf CW50-016002.dwg
CS 77	CW50-015003.dxf CW50-015003.dwg	CW50-016003.dxf CW50-016003.dwg

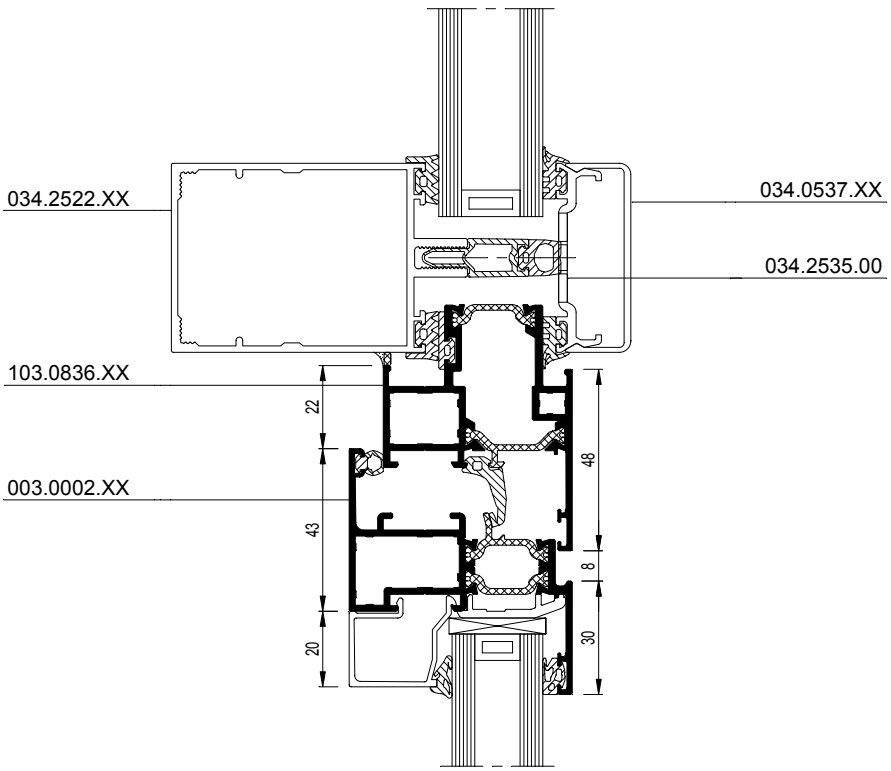


Eco system

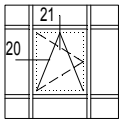
17



18

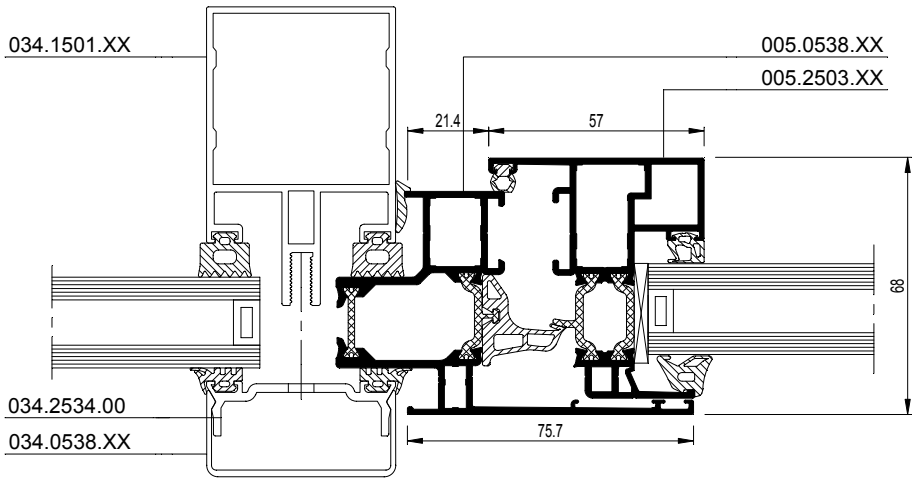


	17	18
Eco system	CW50-017001.dxf CW50-017001.dwg	CW50-018001.dxf CW50-018001.dwg

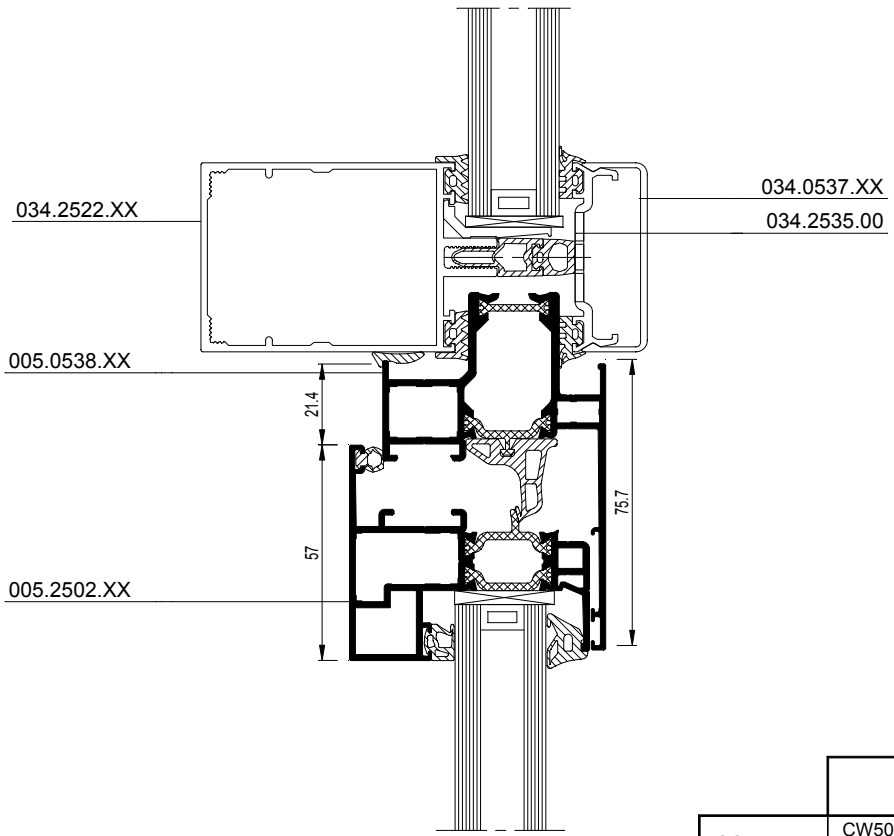


CS 68-HV

20

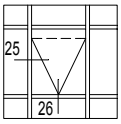


21

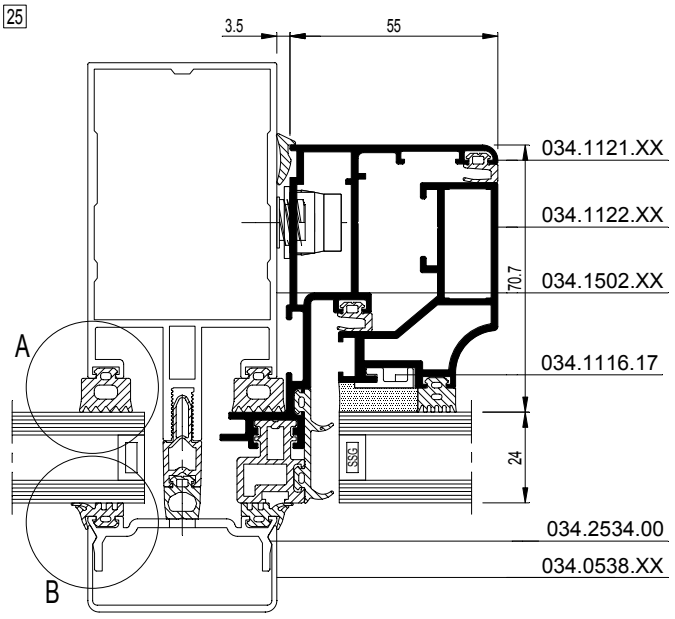


	20	21
CS 59-HV	CW50-020001.dxf CW50-020001.dwg	CW50-021001.dxf CW50-021001.dwg
CS 68-HV	CW50-020002.dxf CW50-020002.dwg	CW50-021002.dxf CW50-021002.dwg
CS 77-HV	CW50-020003.dxf CW50-020003.dwg	CW50-021003.dxf CW50-021003.dwg

D...

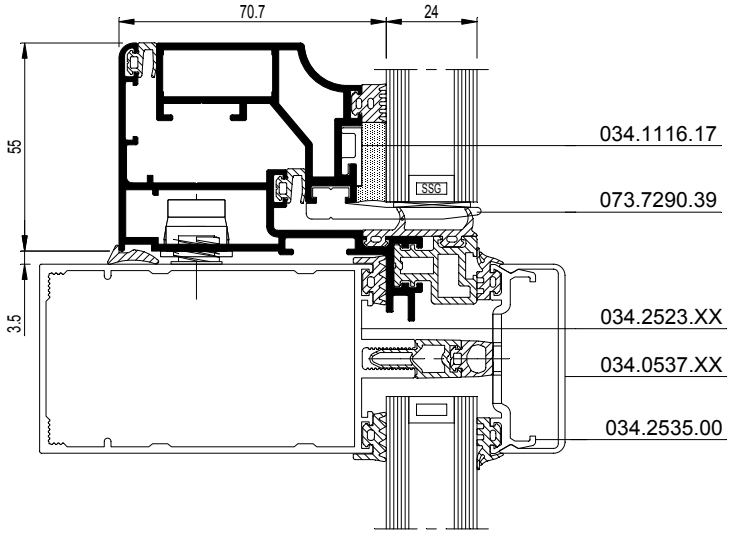


25



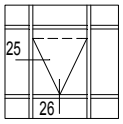
... .dxf
... .dwg

26

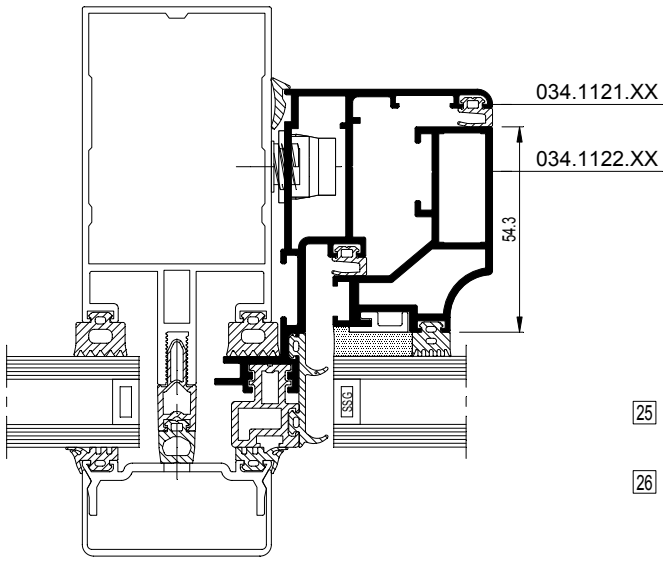


... .dxf
... .dwg

SSG



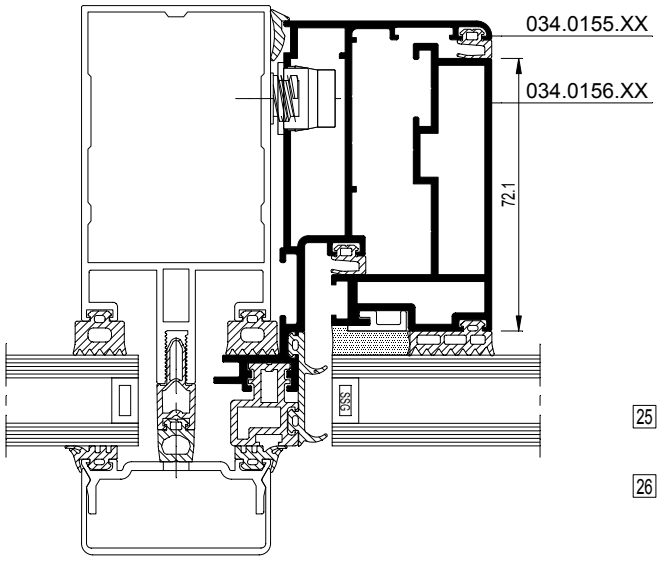
034.1121.XX + 034.1122.XX



25 CW50-025001.dxf
CW50-025001.dwg

26 CW50-026001.dxf
CW50-026001.dwg

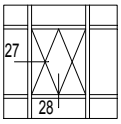
034.0155.XX + 034.0156.XX



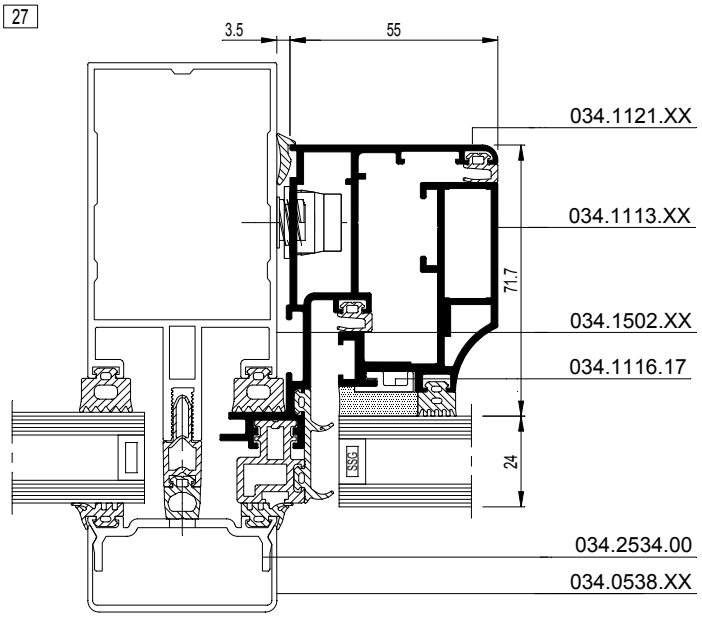
25 CW50-025004.dxf
CW50-025004.dwg

26 CW50-026002.dxf
CW50-026002.dwg

SSG

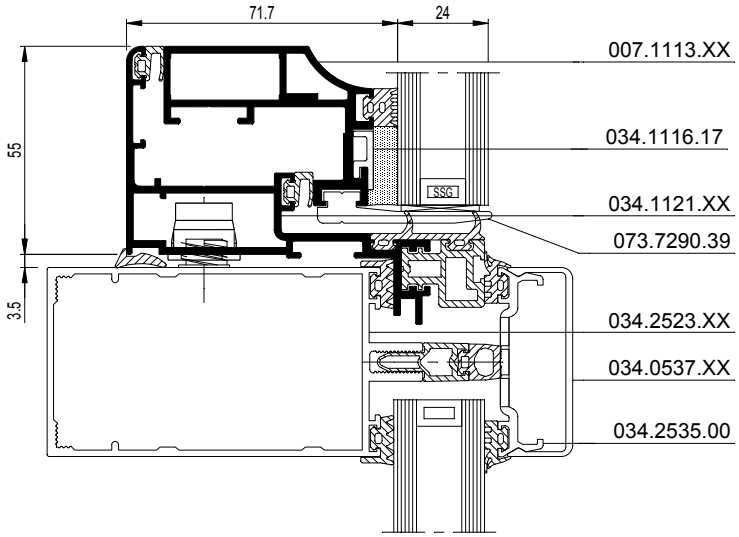


27

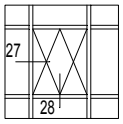


... .dxf
... .dwg

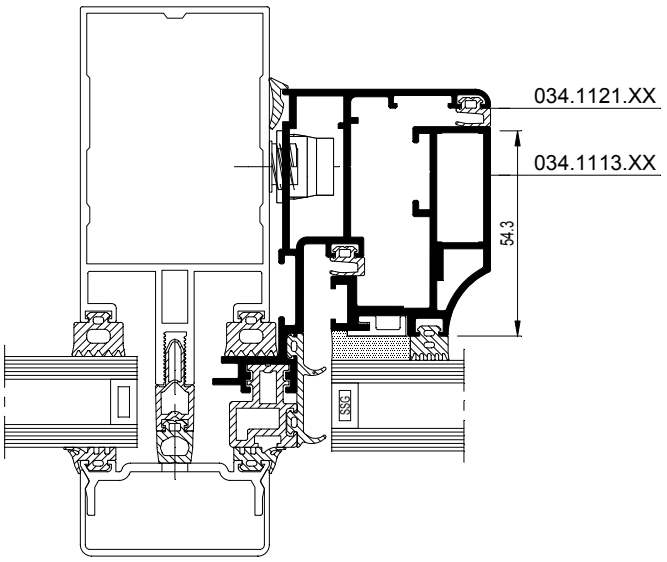
28



... .dxf
... .dwg



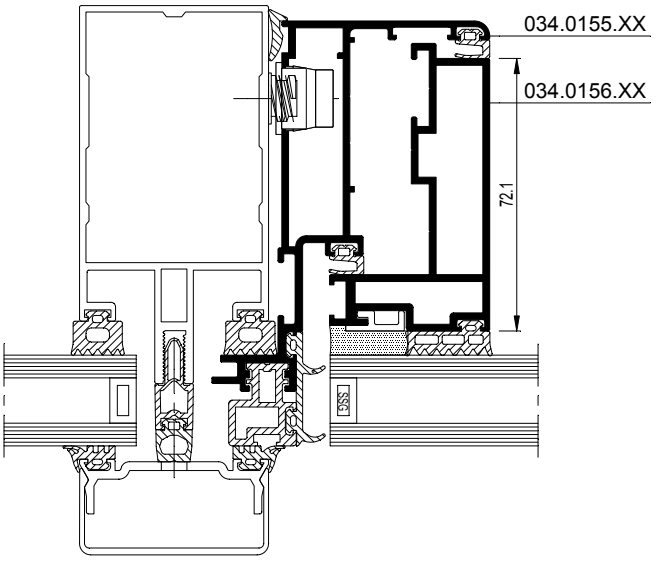
034.1121.XX + 034.1113.XX



27 CW50-027001.dxf
CW50-027001.dwg

28 CW50-028001.dxf
CW50-028001.dwg

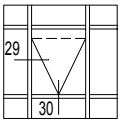
034.0155.XX + 034.0156.XX



27 CW50-025004.dxf
CW50-025004.dwg

28 CW50-026002.dxf
CW50-026002.dwg

SSG



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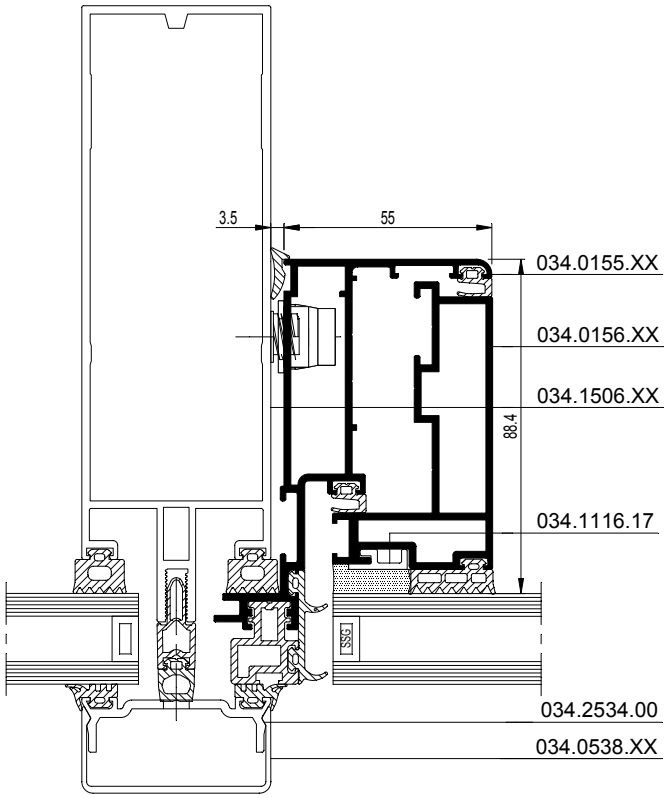

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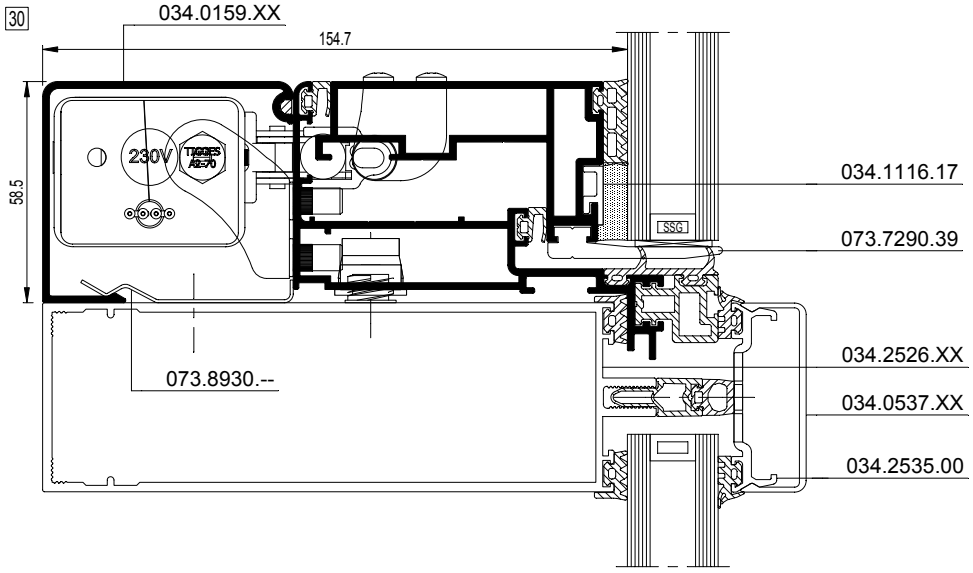
30



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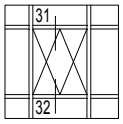
CW50-030001.dwg

SSG



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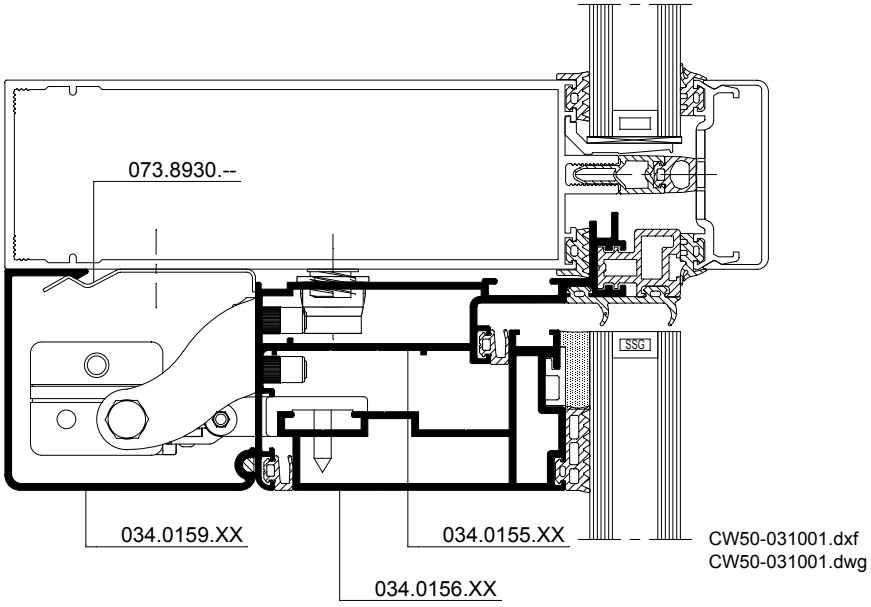

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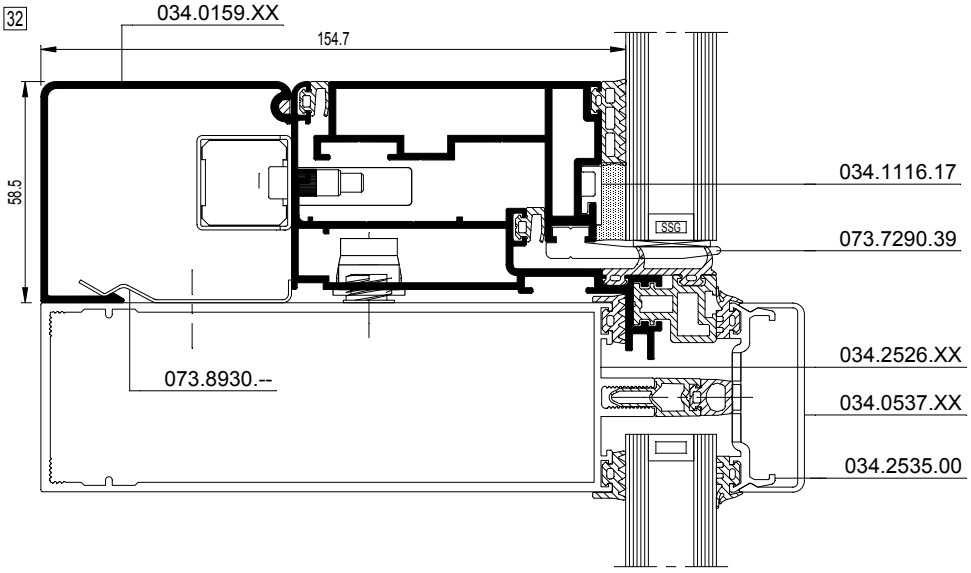
32



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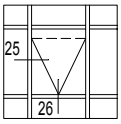
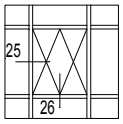
SSG





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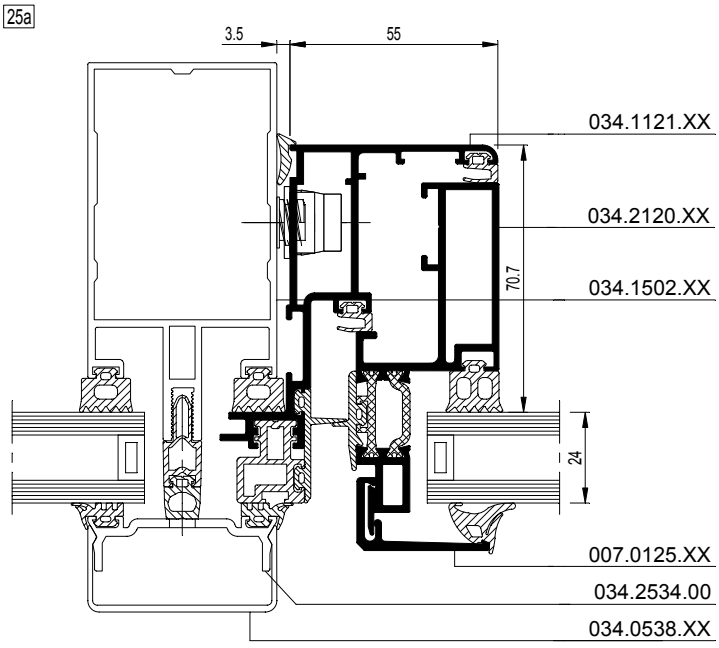
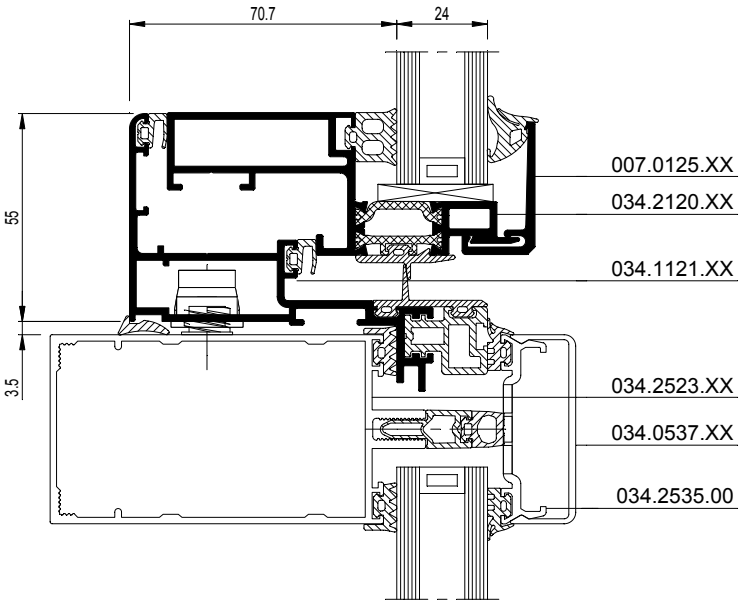
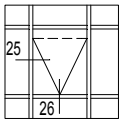


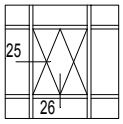
... .dxf
... .dwg

26a



... .dxf
... .dwg





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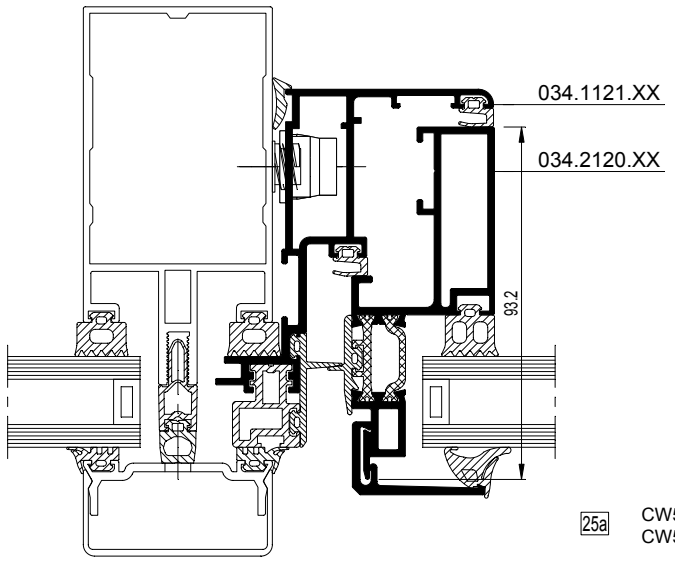

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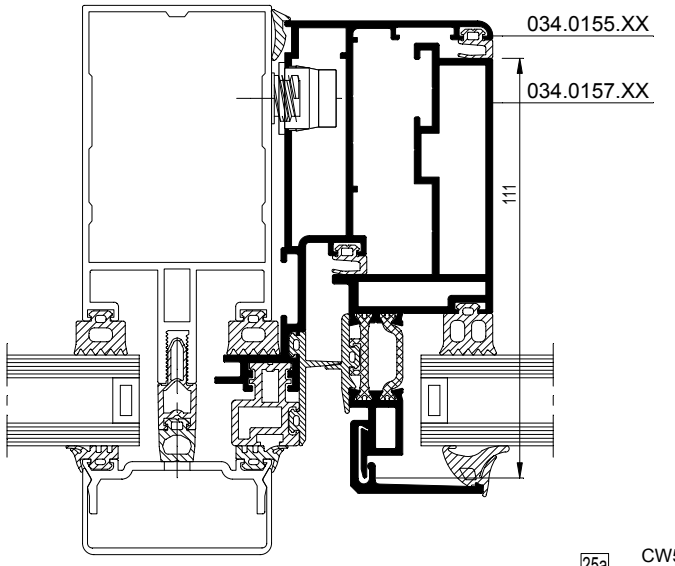
CW50-025007.dwg

26a CW50-026003.dxf
CW50-026003.dwg

034.0155.XX + 034.0157.XX



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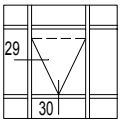
CW50-025010.dwg

26a CW50-026004.dxf
CW50-026004.dwg

SSG



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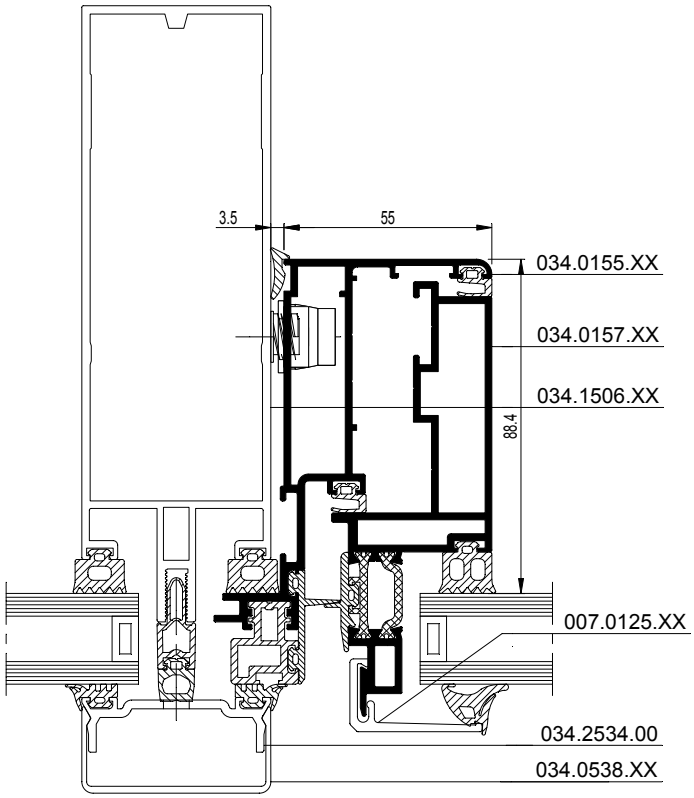

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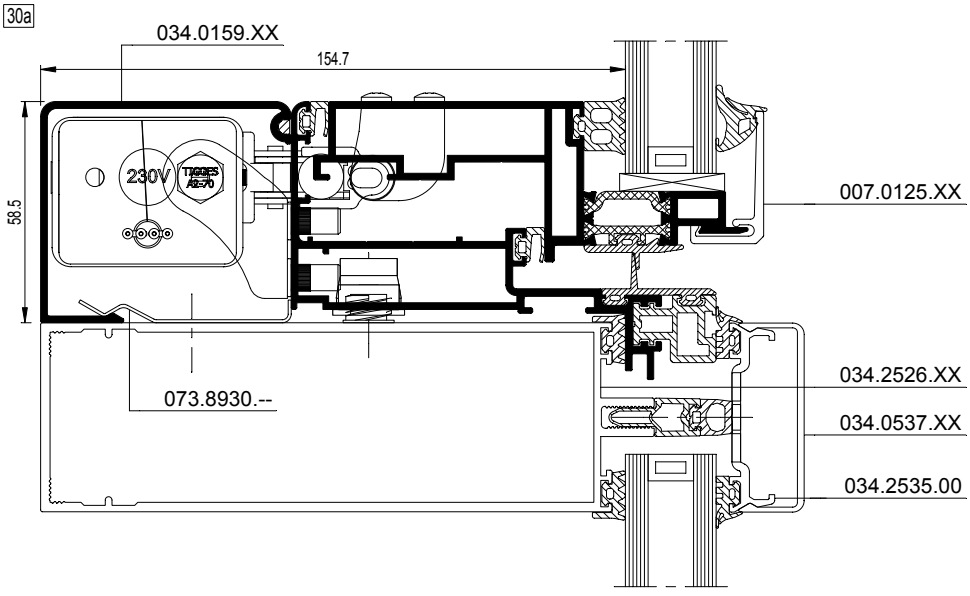
CW50-029002.dwg

30a



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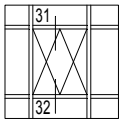
CW50-030002.dwg

SSG



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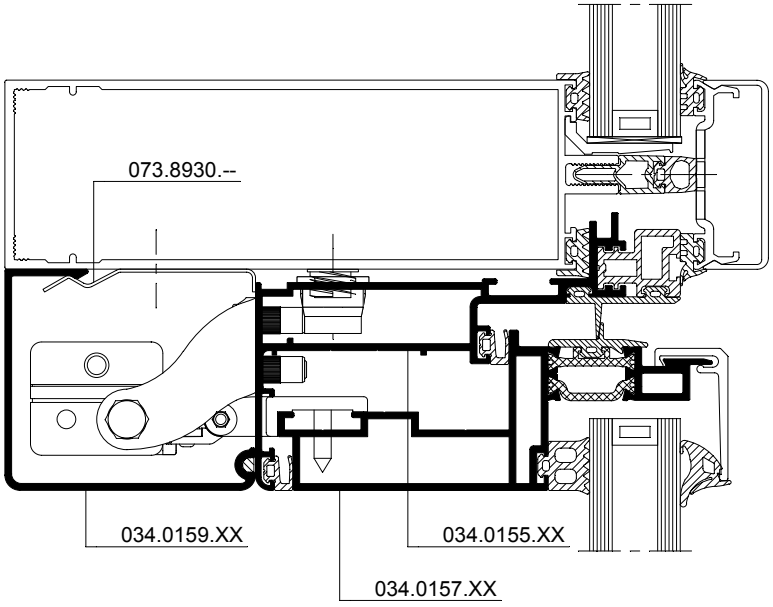

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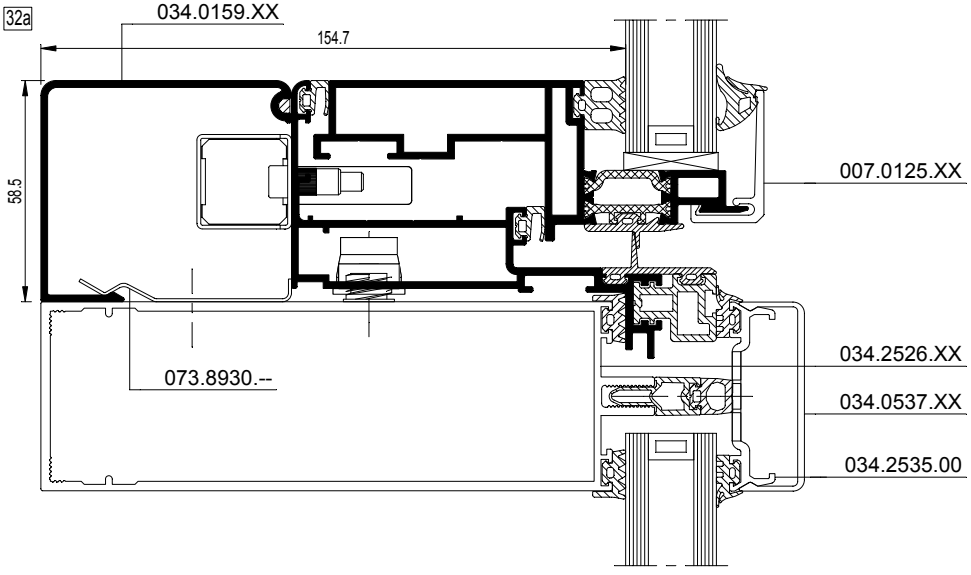
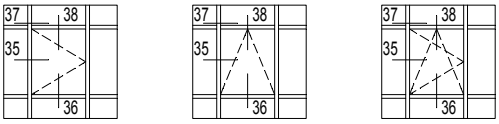
CW50-031002.dwg

32a



CW50-032002.dxf
CW50-032002.dwg

SSG



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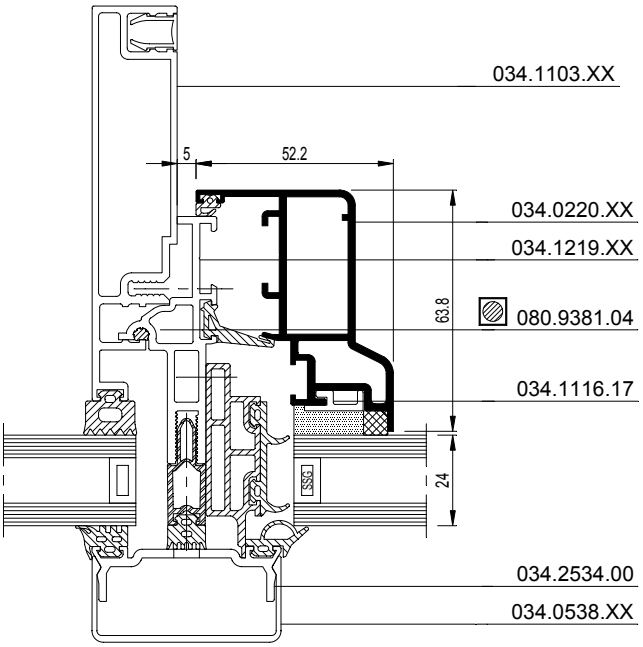
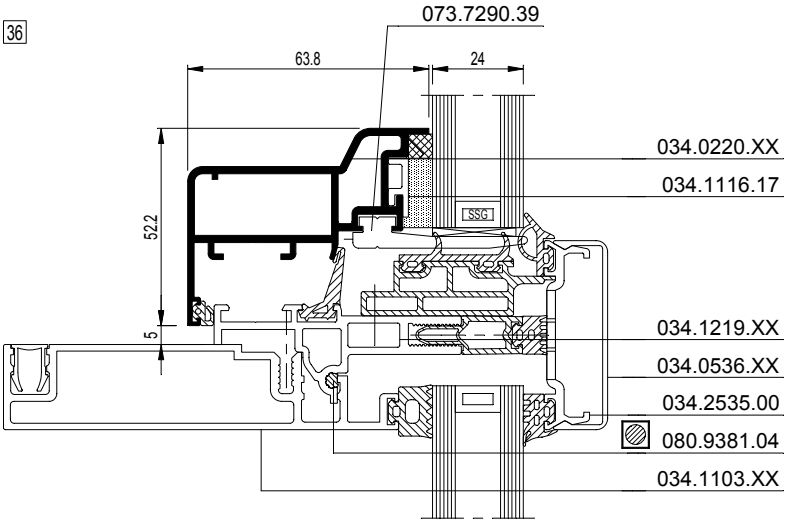


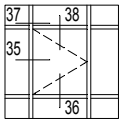
CW50-035001.dxf
CW50-035001.dwg

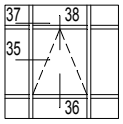
36

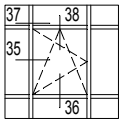


CW50-036001.dxf
CW50-036001.dwg

SSG







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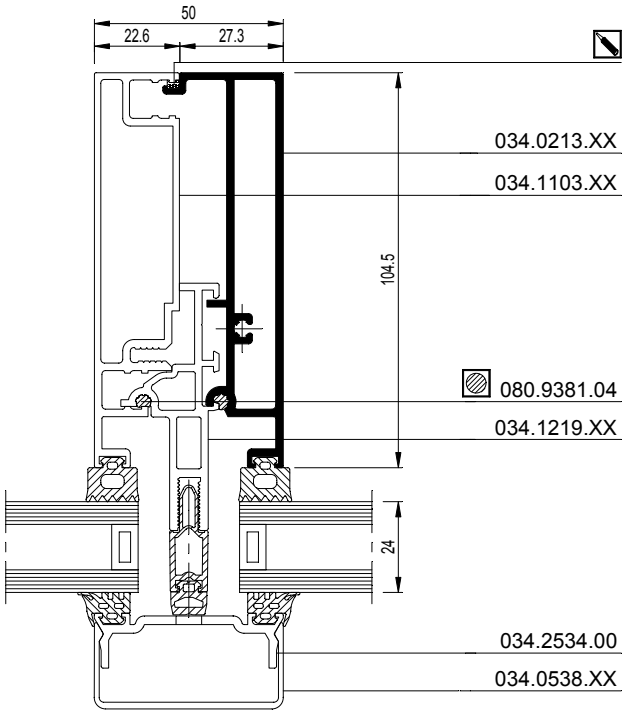
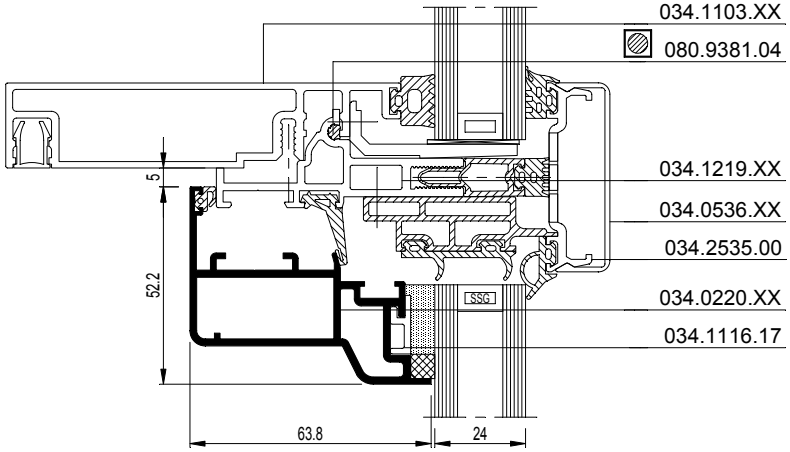


CW50-037001.dxf
CW50-037001.dwg

38



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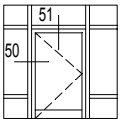
CW50-038001.dwg

SSG



CS 68

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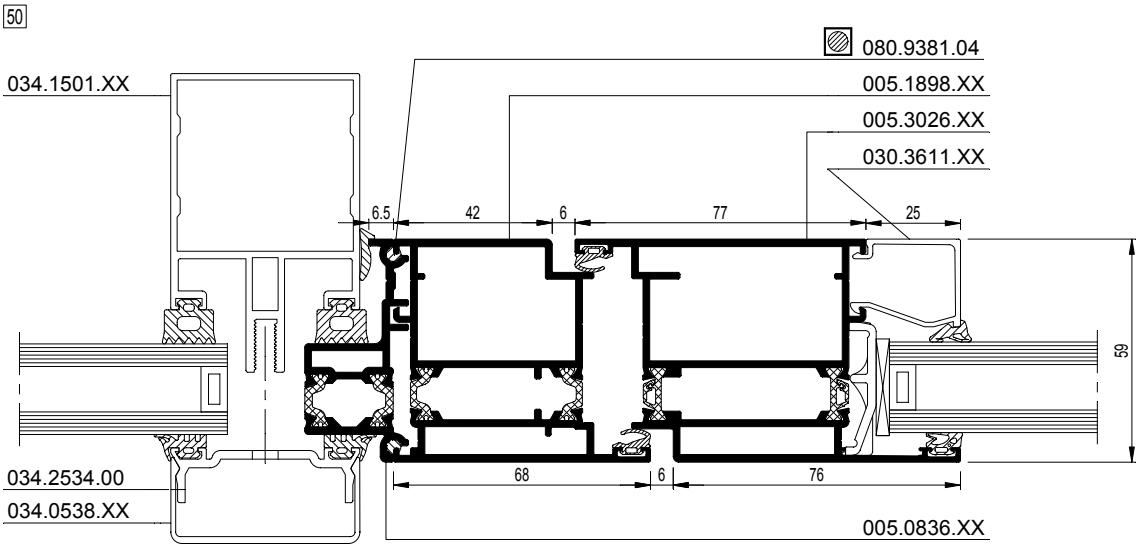
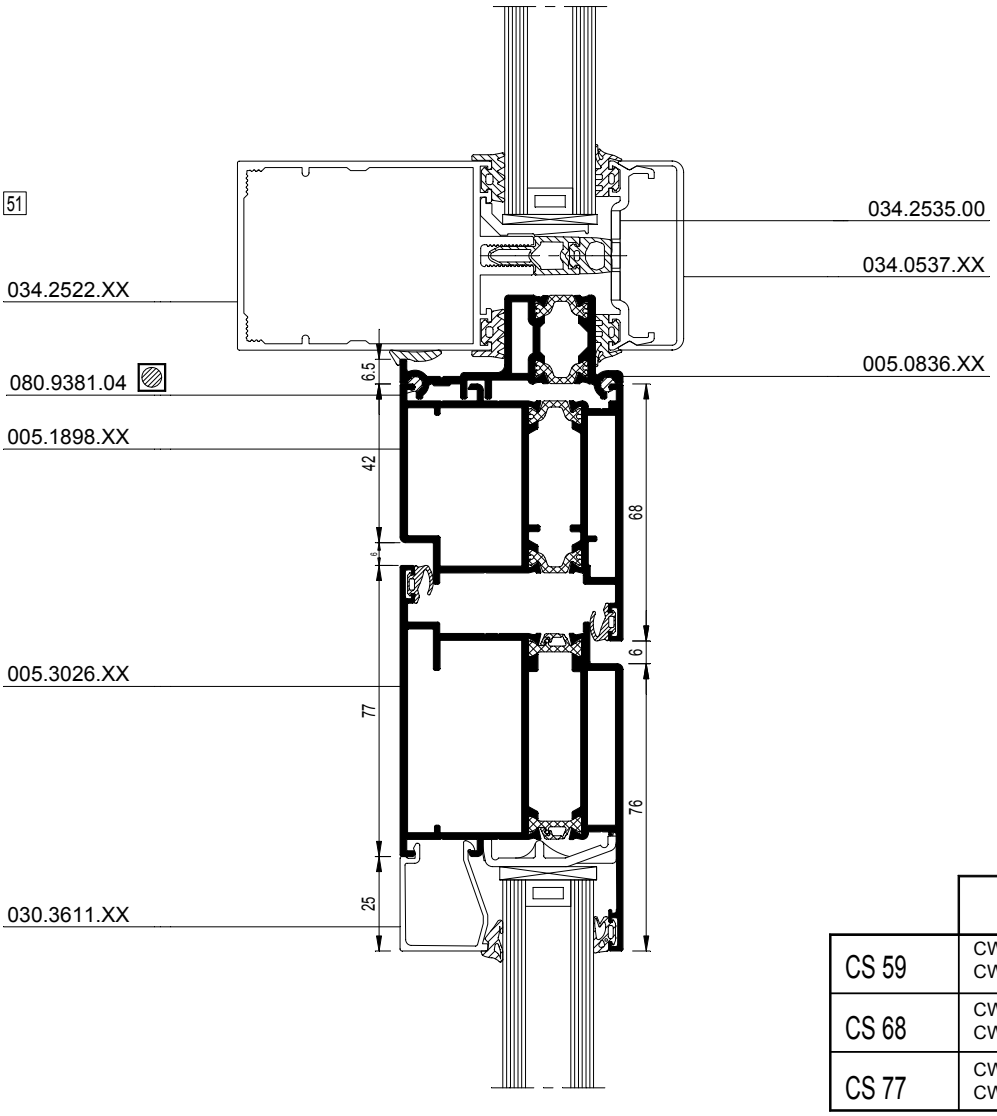


51



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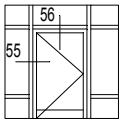
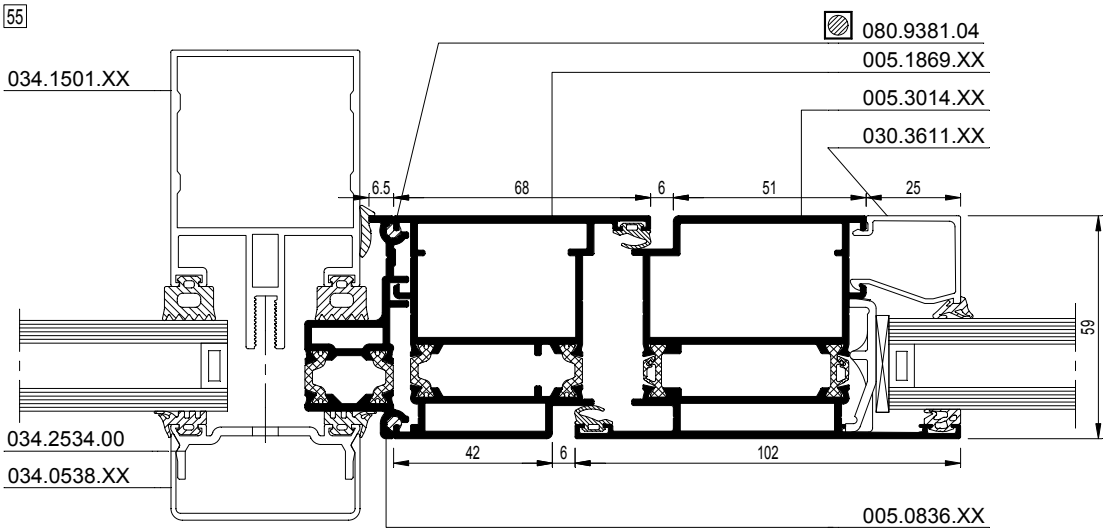
CS 59	CW50-050001.dxf CW50-050001.dwg	CW50-051001.dxf CW50-051001.dwg
CS 68	CW50-050002.dxf CW50-050002.dwg	CW50-051002.dxf CW50-051002.dwg
CS 77	CW50-050003.dxf CW50-050003.dwg	CW50-051003.dxf CW50-050003.dwg



CS 68

55



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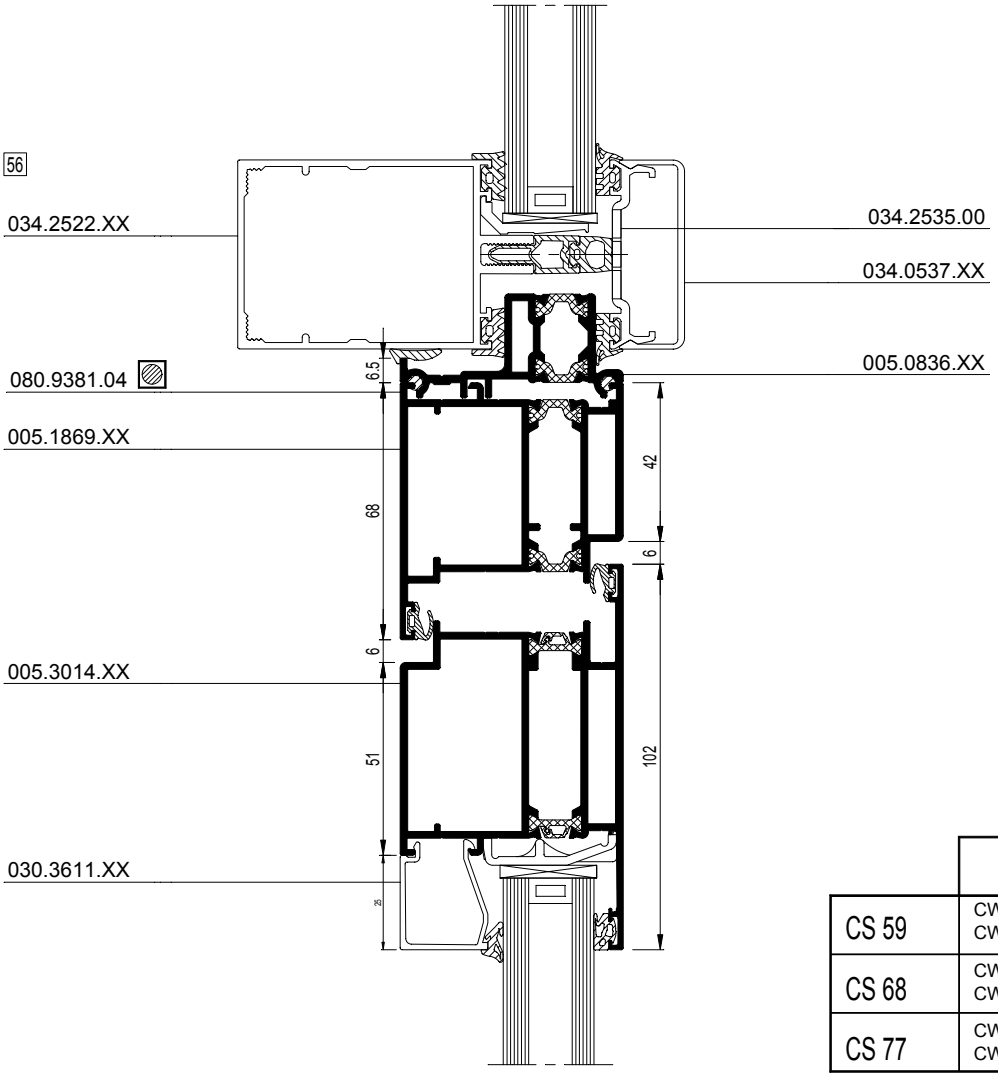
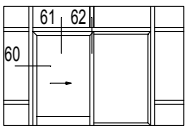


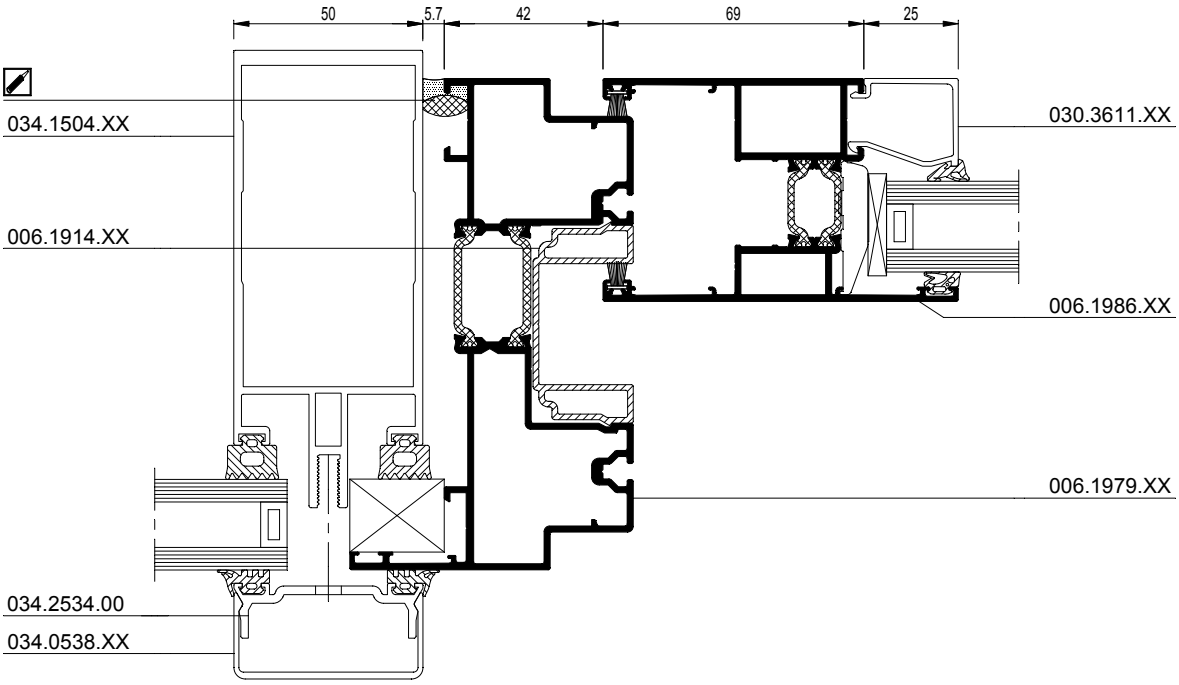
	55	56
CS 59	CW50-055001.dxf CW50-055001.dwg	CW50-056001.dxf CW50-056001.dwg
CS 68	CW50-055002.dxf CW50-055002.dwg	CW50-056002.dxf CW50-056002.dwg
CS 77	CW50-055003.dxf CW50-055003.dwg	CW50-056003.dxf CW50-056003.dwg

D...

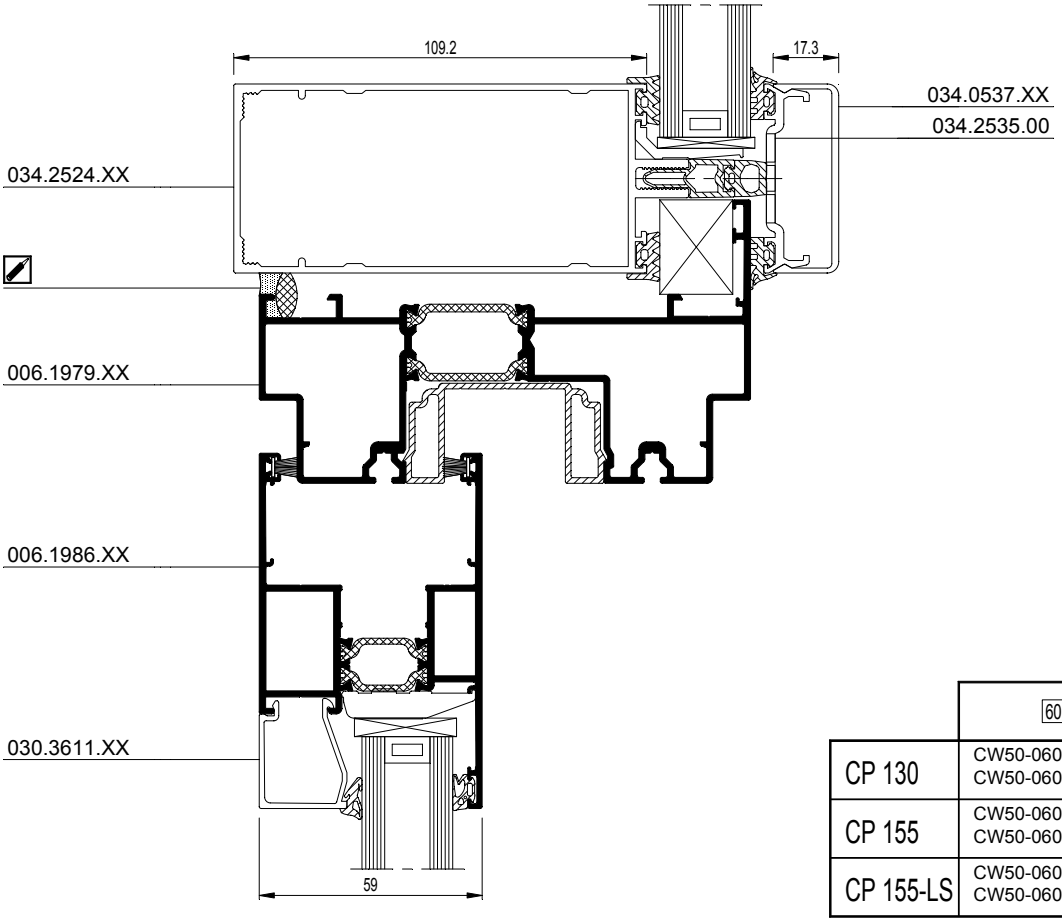


TP 110

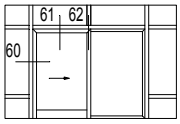
60



61



	60	61
CP 130	CW50-060001.dxf CW50-060001.dwg	CW50-061001.dxf CW50-061001.dwg
CP 155	CW50-060002.dxf CW50-060002.dwg	CW50-061002.dxf CW50-061002.dwg
CP 155-LS	CW50-060003.dxf CW50-060003.dwg	CW50-061003.dxf CW50-061003.dwg



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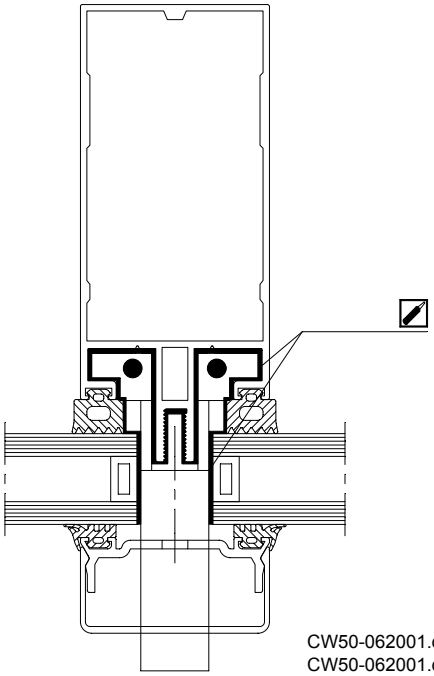
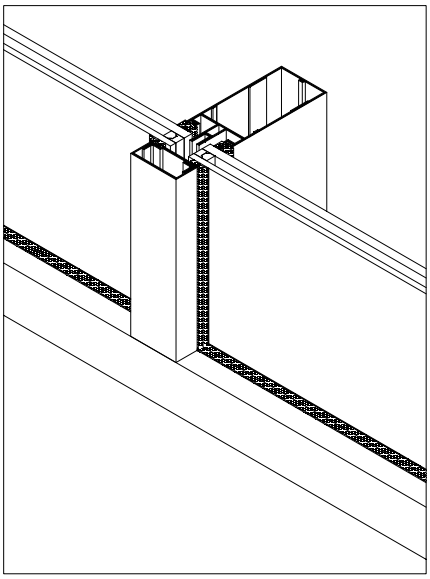


CW50-062001.dxf
CW50-062001.dwg



CW50-3d0004.dxf
CW50-3d0004.dwg

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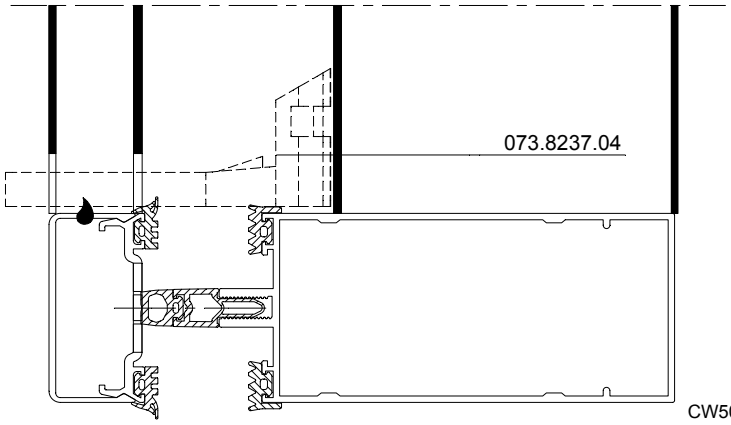

CW50-062002.dxf
CW50-062002.dwg

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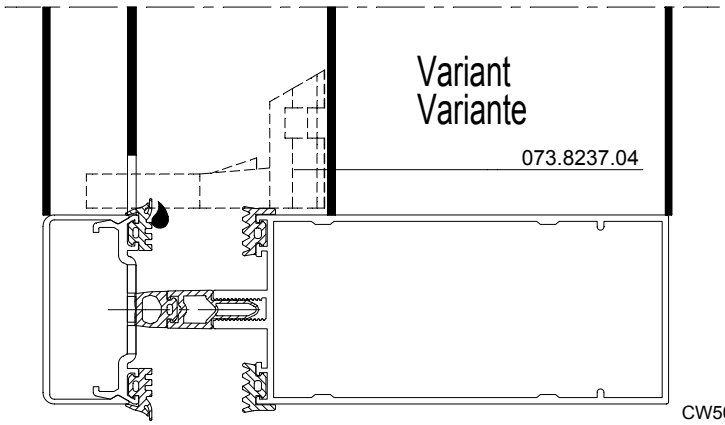

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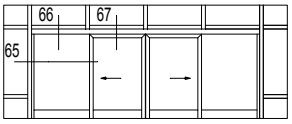
CW50-062003.dwg



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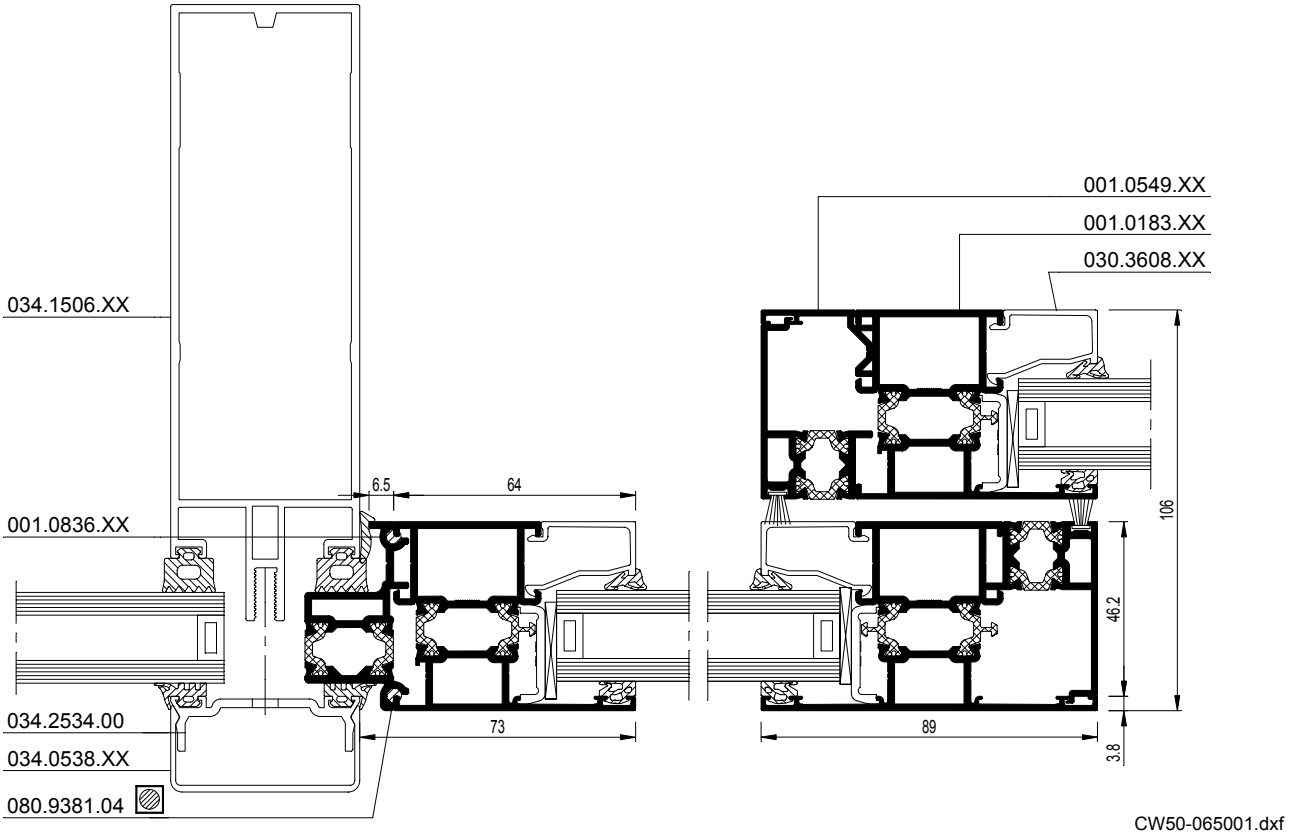
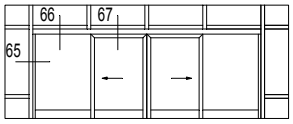
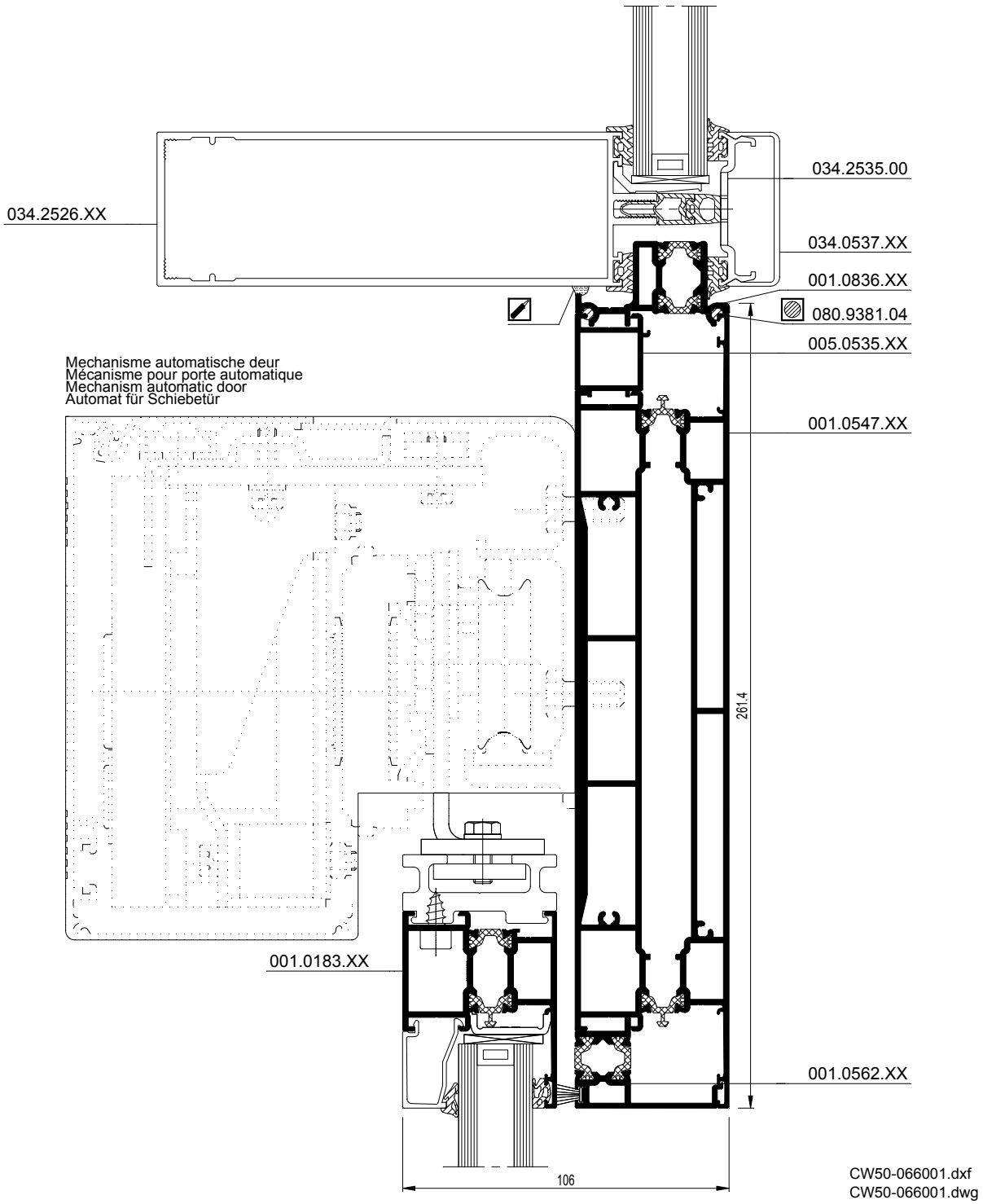
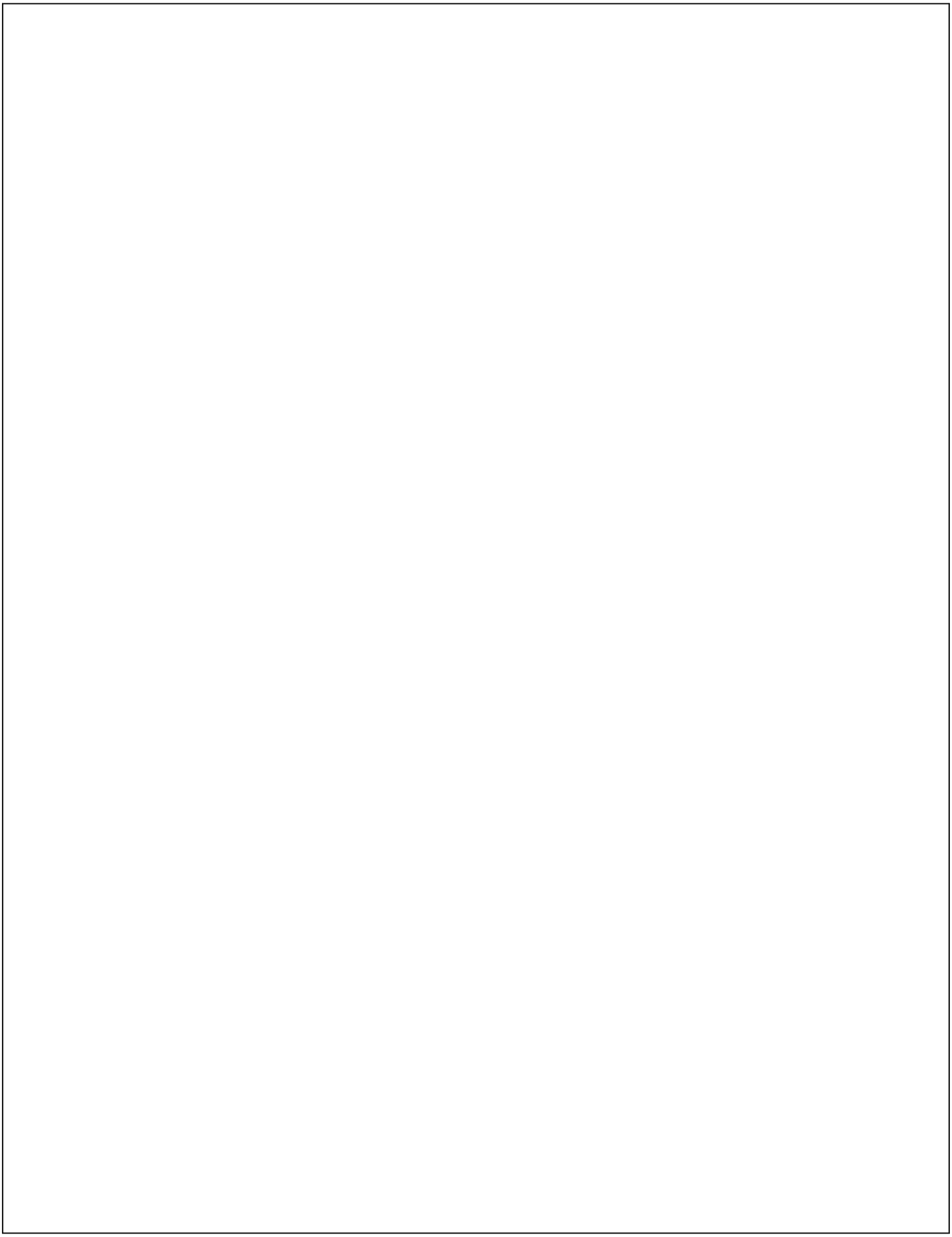


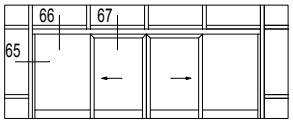
CW50-065001.dxf
CW50-065001.dwg


66
67
65

66


034.2526.XX
034.2535.00
034.0537.XX
001.0836.XX
080.9381.04
005.0535.XX
Mechanisme automatische deur
Mécanisme pour porte automatique
Mechanism automatic door
Automat für Schiebetür
001.0547.XX
261.4
001.0183.XX
001.0562.XX
106
CW50-066001.dxf
CW50-066001.dwg





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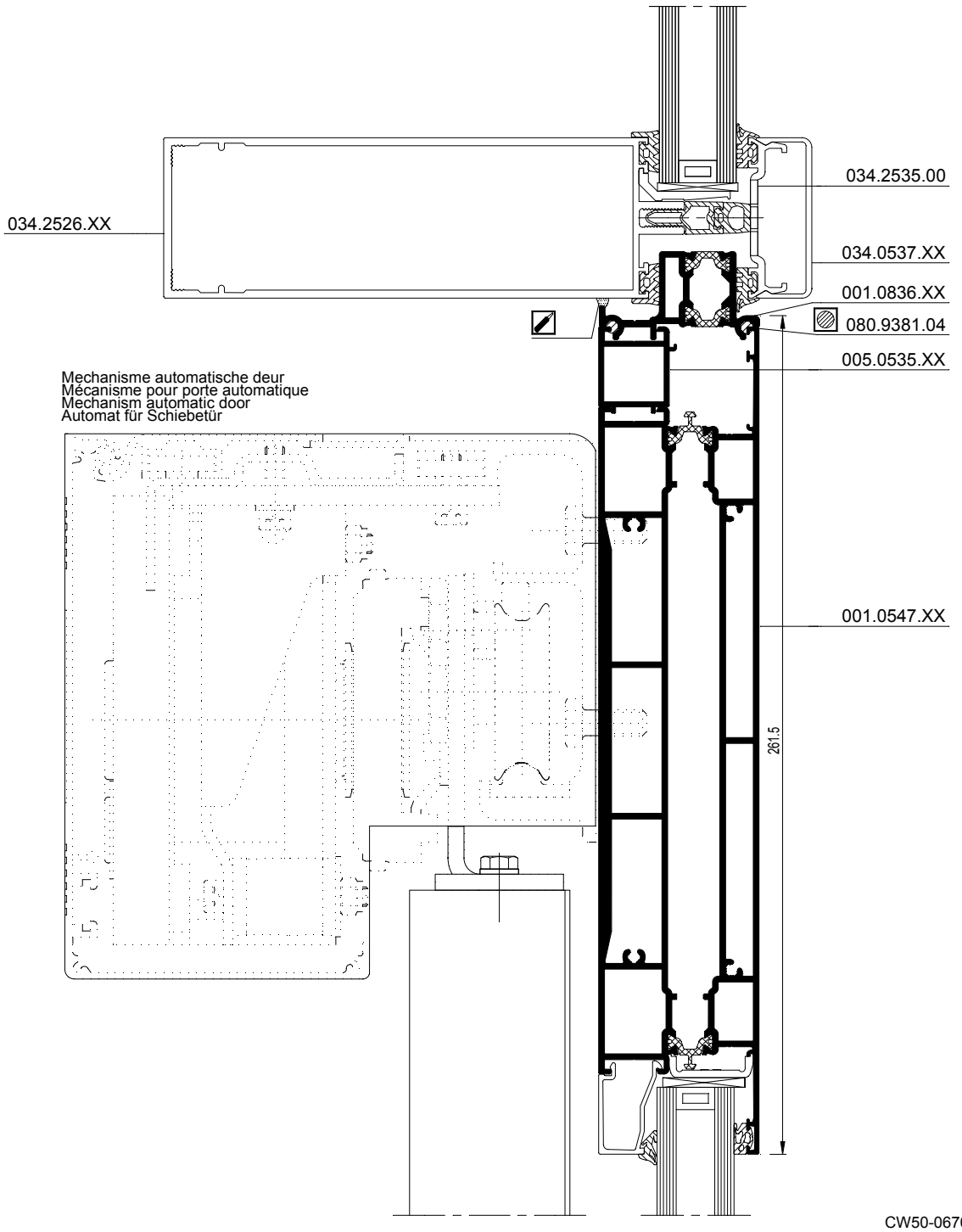
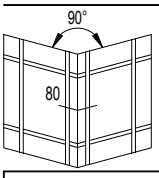


CW50-067001.dxf
CW50-067001.dwg



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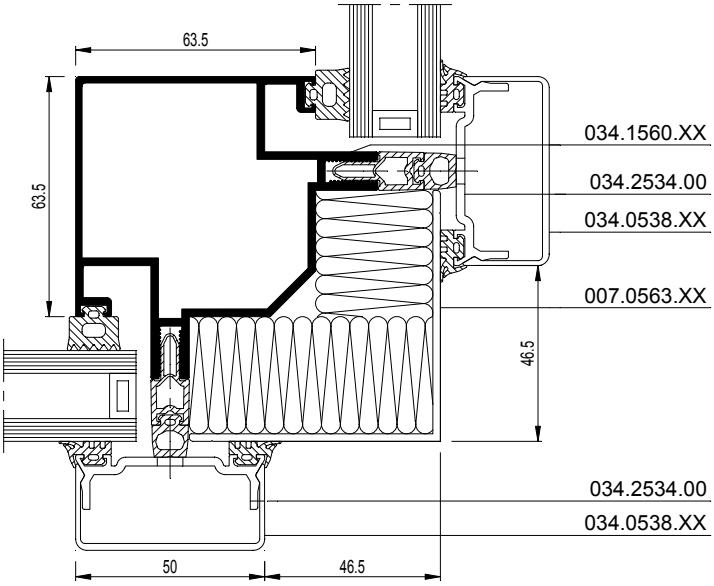

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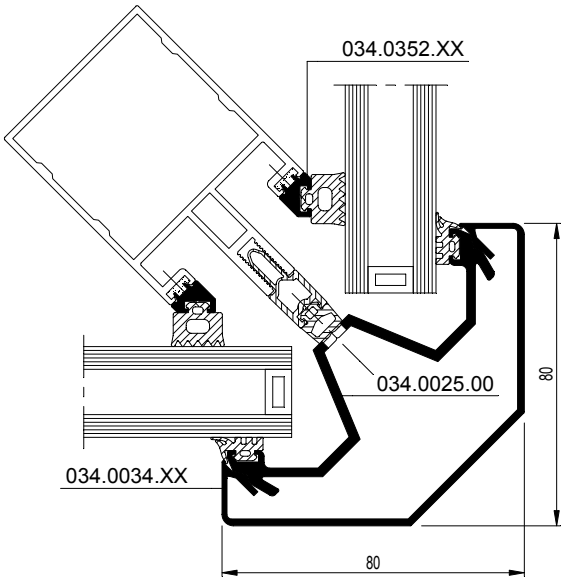

CW50-080005.dxf
CW50-080005.dwg

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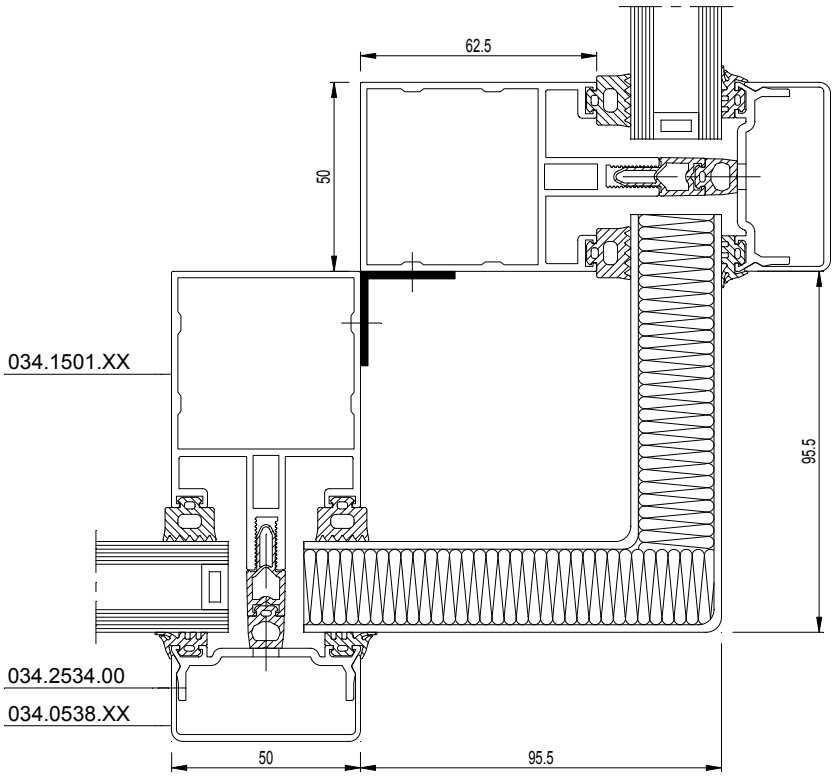

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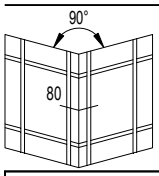
CW50-080002.dwg



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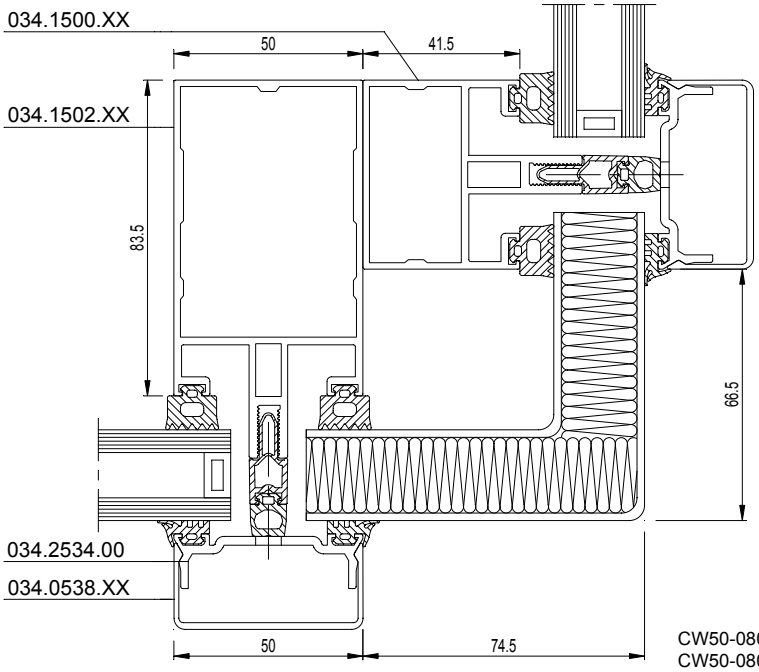

CW50-080003.dxf
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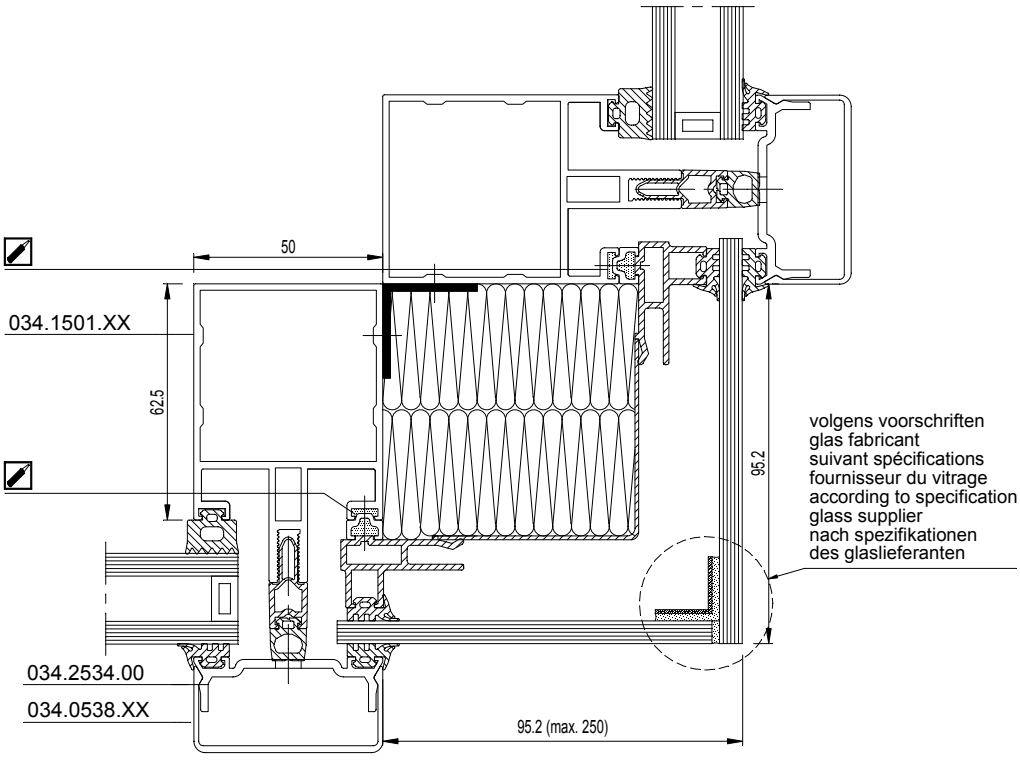

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CW50-080004.dwg

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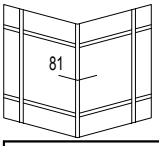

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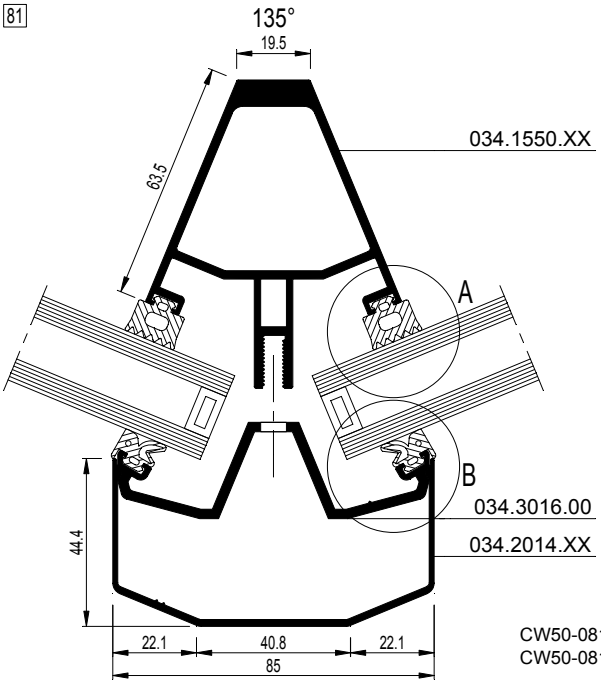
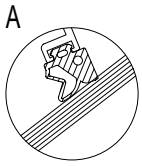


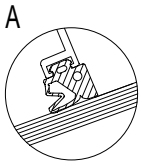
CW50-081001.dxf
CW50-081001.dwg

MIN. 105°



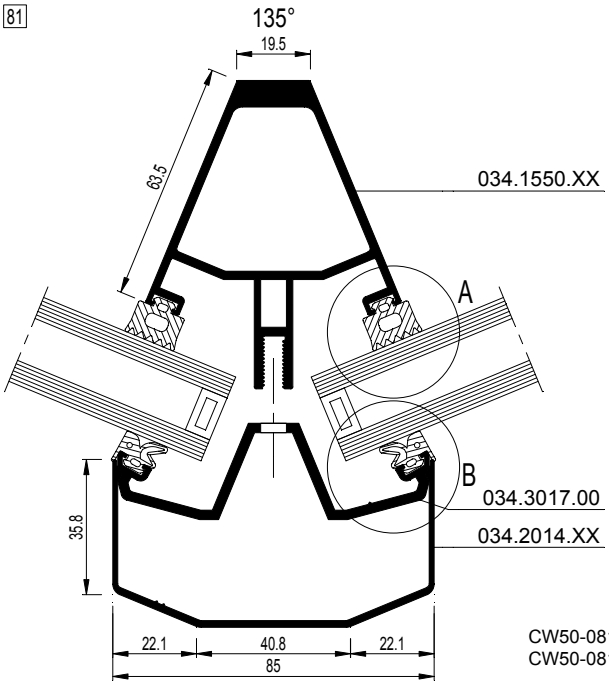
CW50-081002.dxf
CW50-081002.dwg

MAX. 140°



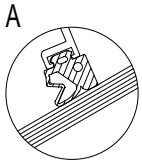
CW50-081003.dxf
CW50-081003.dwg

81



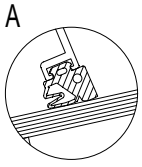
CW50-081004.dxf
CW50-081004.dwg

MIN. 120°

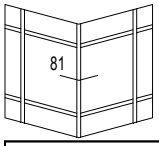


CW50-081005.dxf
CW50-081005.dwg

MAX. 155°

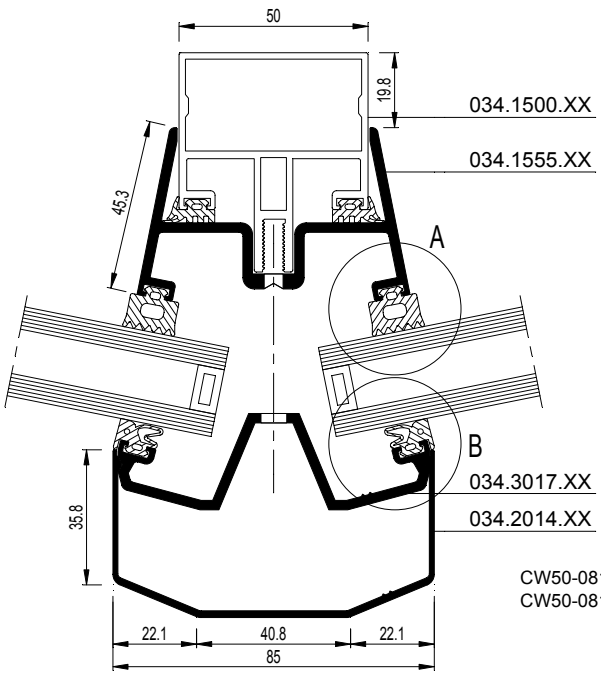


CW50-081006.dxf
CW50-081006.dwg



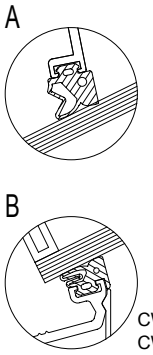
81

157.5°



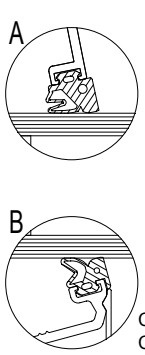
CW50-081007.dxf
CW50-081007.dwg

MIN. 127.5°



CW50-081008.dxf
CW50-081008.dwg

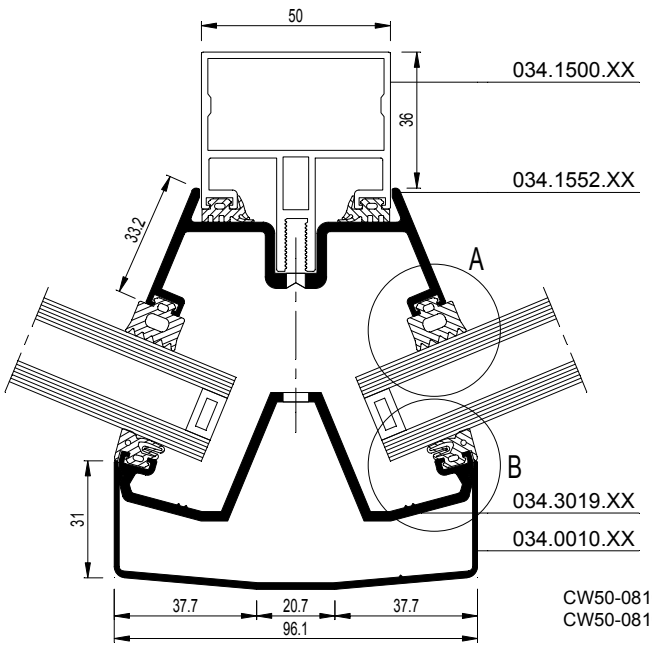
MAX. 180°



CW50-081009.dxf
CW50-081009.dwg

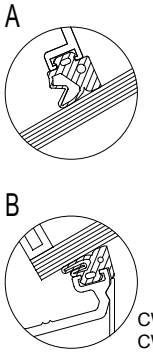
81

135°



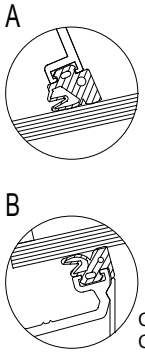
CW50-081010.dxf
CW50-081010.dwg

MIN. 120°

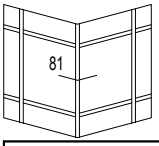


CW50-081011.dxf
CW50-081011.dwg

MAX. 155°

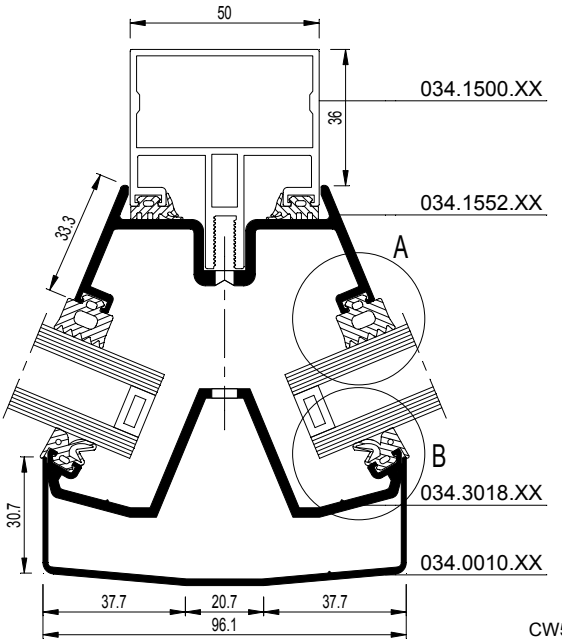


CW50-081012.dxf
CW50-081012.dwg



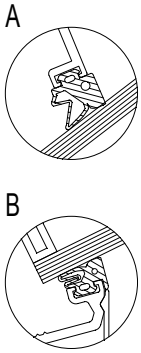
81

135°



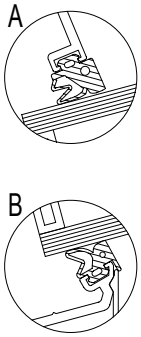
CW50-081016.dxf
CW50-081016.dwg

MIN. 105°



CW50-081017.dxf
CW50-081017.dwg

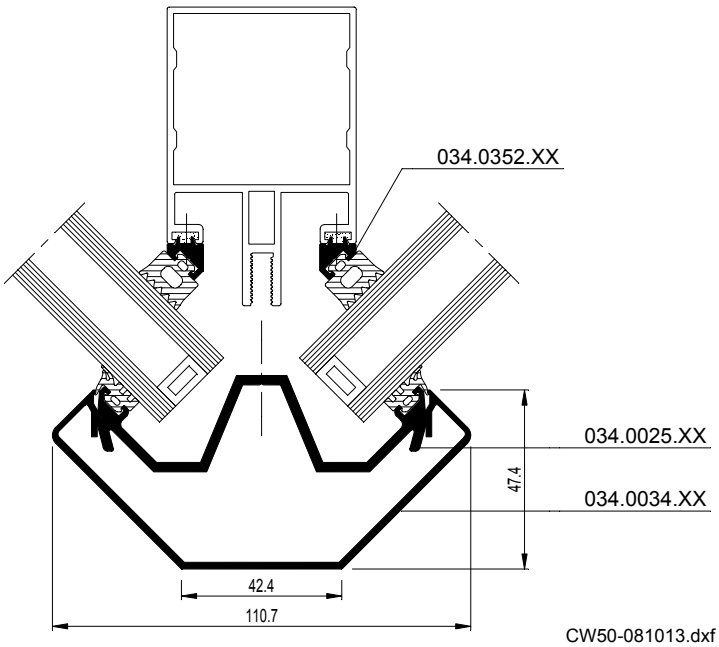
MAX. 150°



CW50-081018.dxf
CW50-081018.dwg

81

90°



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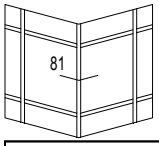
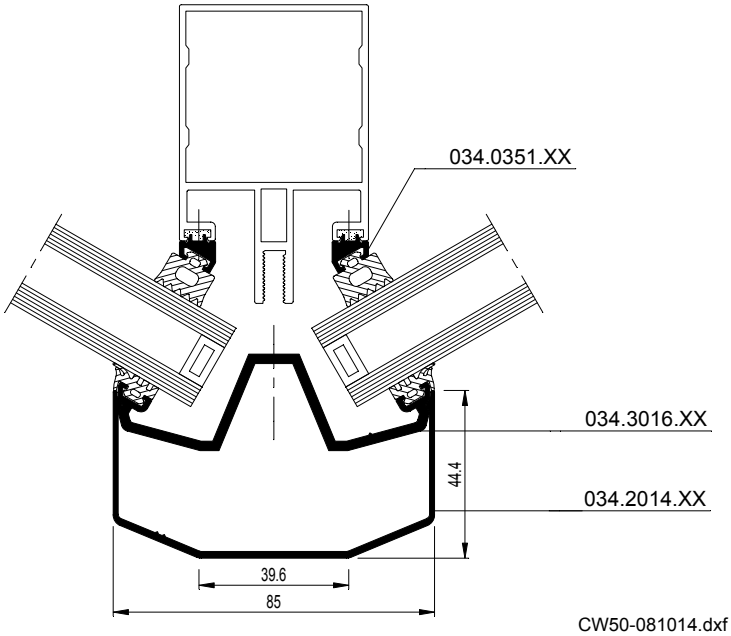
CW50-081013.dwg



81

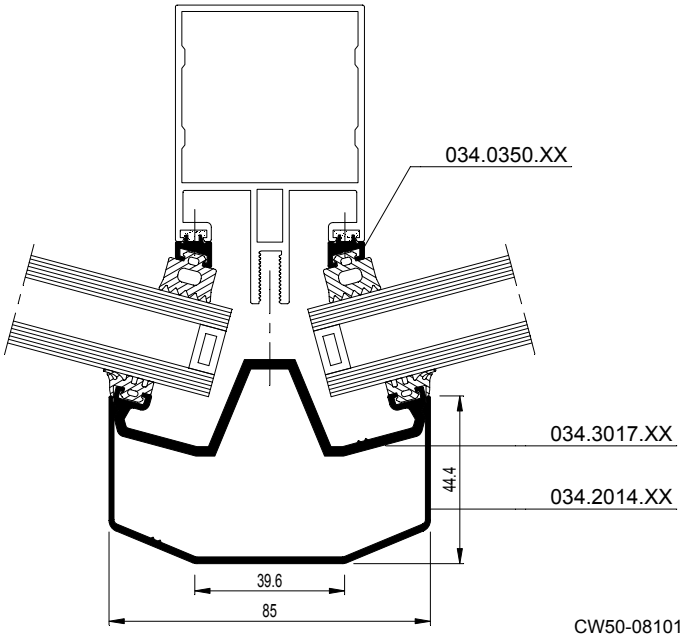
120°



CW50-081014.dxf
CW50-081014.dwg

81

150°



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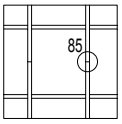
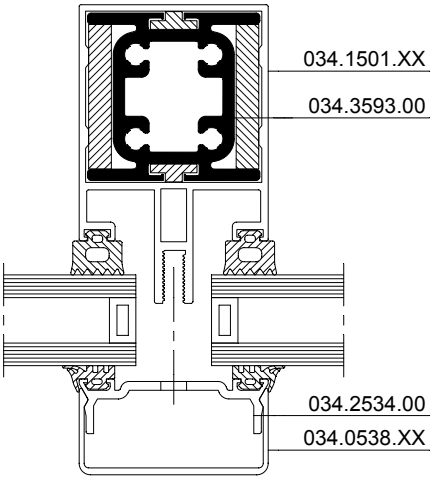
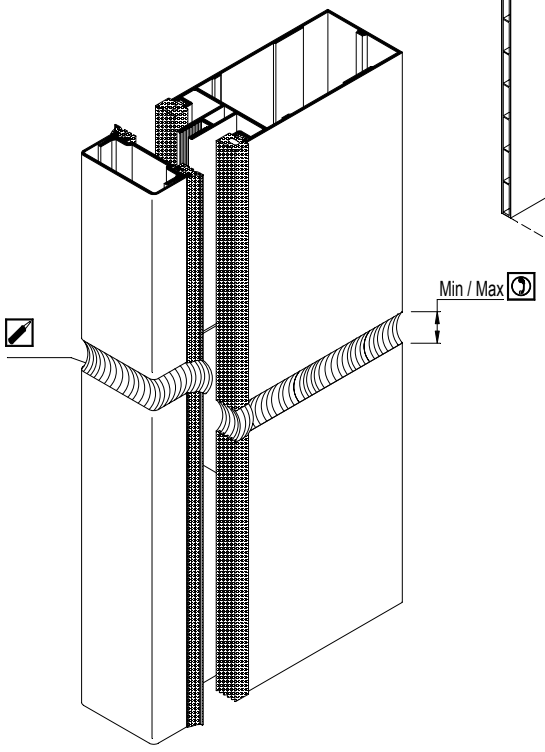
CW50-081015.dwg

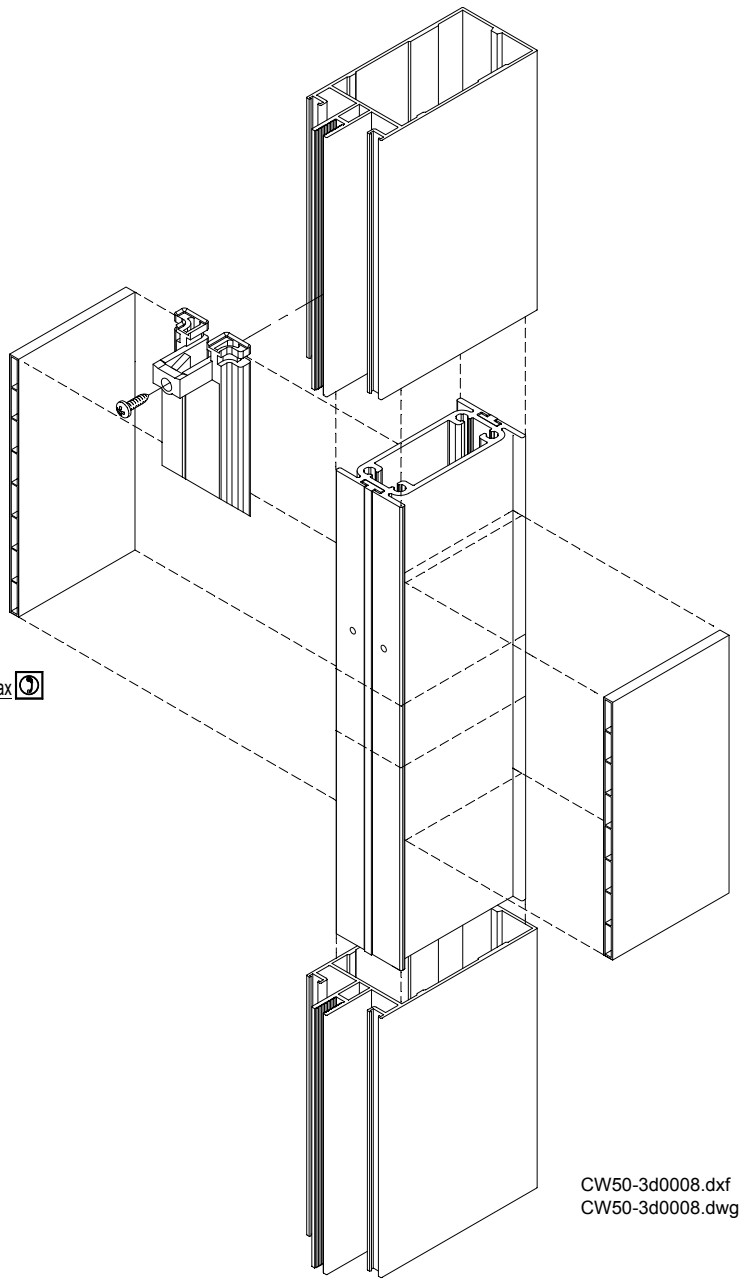


85



... .dxf
... .dwg





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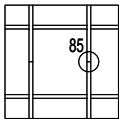
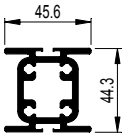


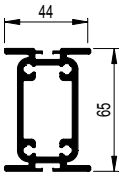
034.3593.00



CW50-085001.dxf
CW50-085001.dwg

034.1501.XX

034.3594.00



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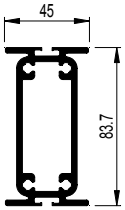
CW50-085002.dwg

034.1502.XX

034.3595.00



CW50-085003.dxf
CW50-085003.dwg

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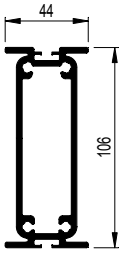
034.1504.XX

034.3596.00



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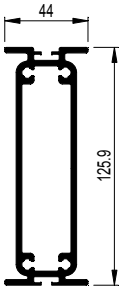
034.3597.00



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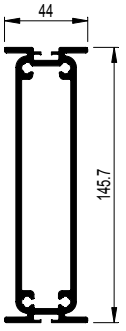
034.3598.00



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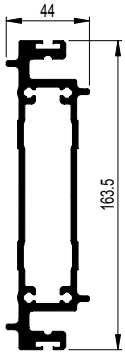
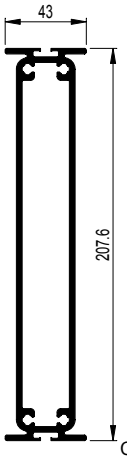


CW50-085007.dxf
CW50-085007.dwg

034.1508.XX

034.3585.00



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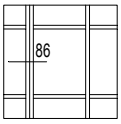
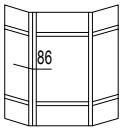
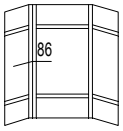
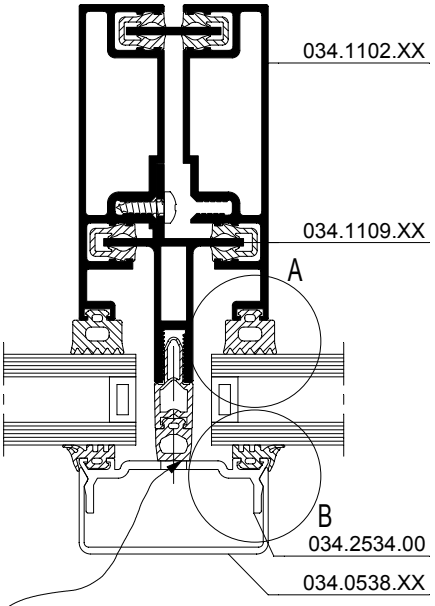






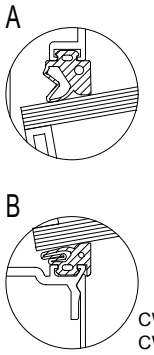
86



Variant
Verticale compartimentering is optioneel
Variante
Compartimentation verticale est optionnelle
Variant
Vertical compartimentalisation is optional
Variante
Vertikale Kompartimentierung ist eine Option

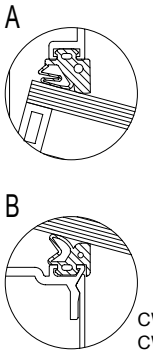
CW50-086001.dxf
CW50-086001.dwg

MIN. 160°



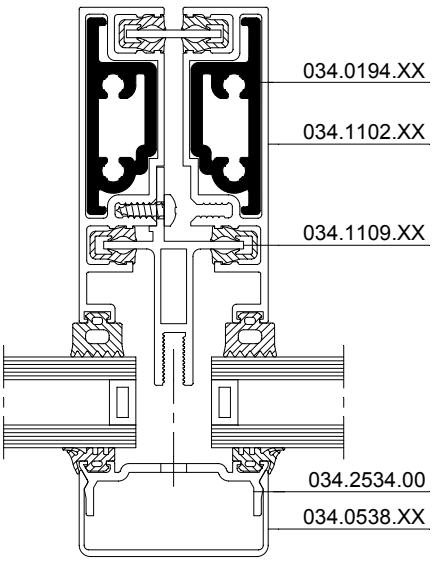
CW50-086010.dxf
CW50-086010.dwg

MAX. 210°

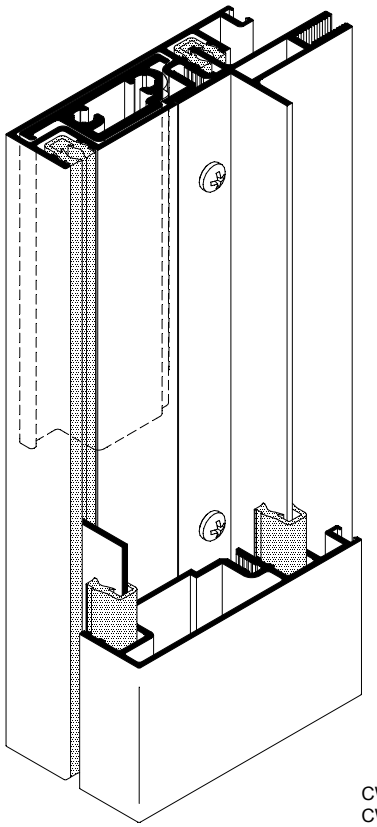


CW50-086011.dxf
CW50-086011.dwg

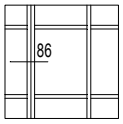
86

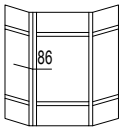


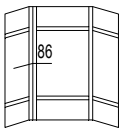
☞ ... .dxf
... .dwg



CW50-3d0007.dxf
CW50-3d0007.dwg

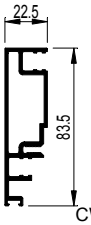






034.1102.XX

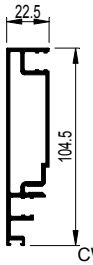
Ix = 27.610 cm⁴



CW50-086002.dxf
CW50-086002.dwg

034.1103.XX

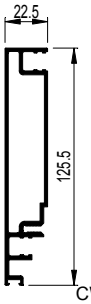
Ix = 54.693 cm⁴



CW50-086003.dxf
CW50-086003.dwg

034.1105.XX

Ix = 95.404 cm⁴



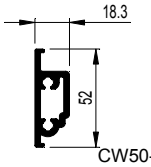
CW50-086004.dxf
CW50-086004.dwg

034.1106.XX

Ix = 149.498 cm⁴

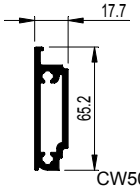
CW50-086005.dxf
CW50-086005.dwg

034.0194.00



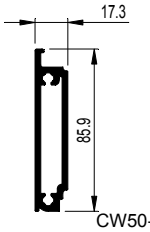
CW50-086006.dxf
CW50-086006.dwg

034.0195.00



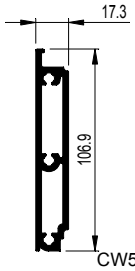
CW50-086007.dxf
CW50-086007.dwg

034.0196.00

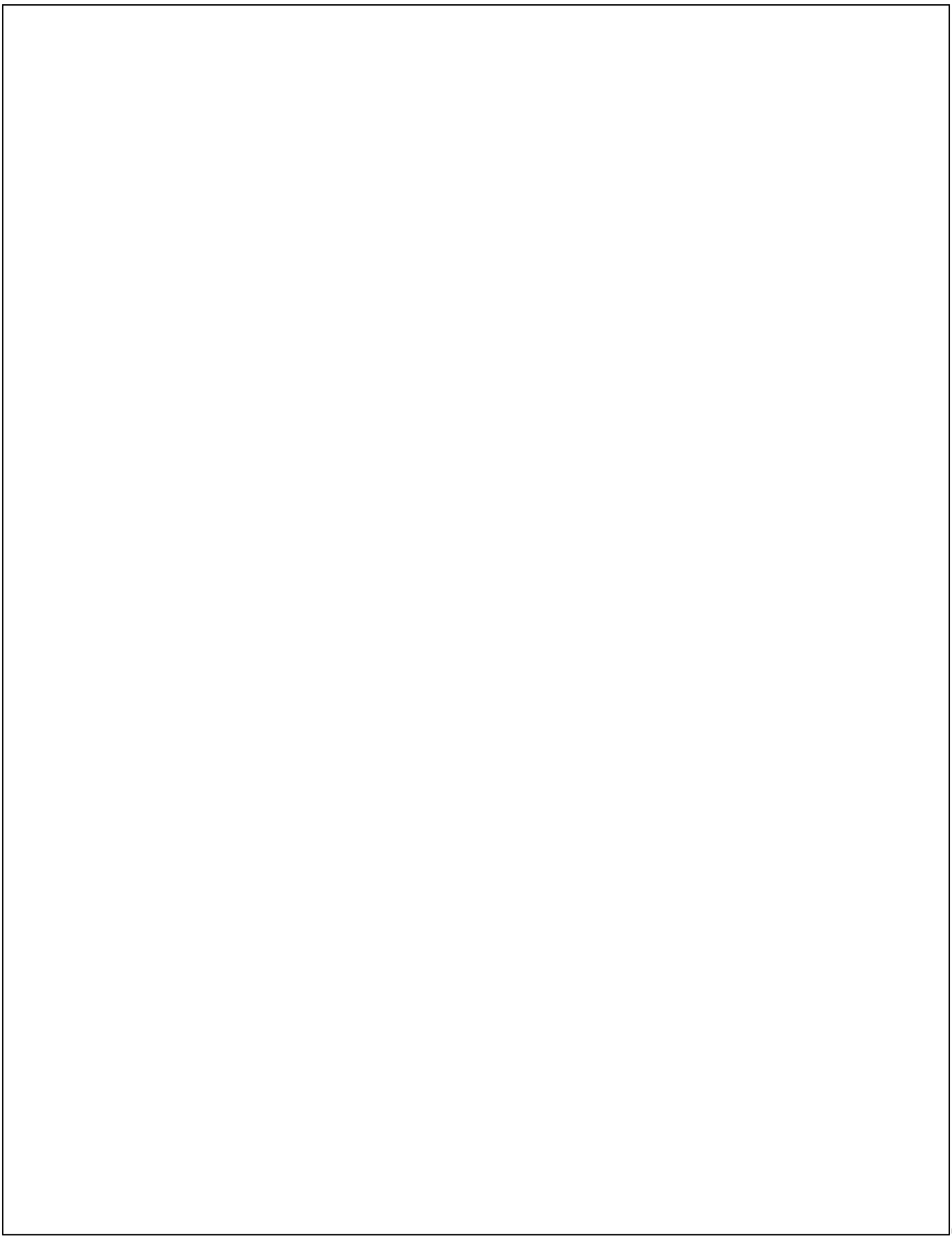


CW50-086008.dxf
CW50-086008.dwg

034.0197.00



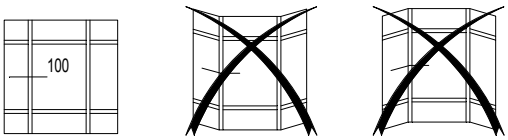
CW50-086009.dxf
CW50-086009.dwg



CW 50-HI

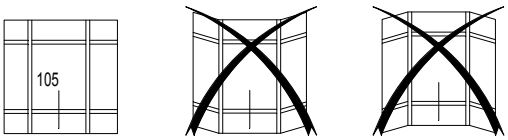
1 Internal structure

Vertical internal structure



CW 50-HI - 150

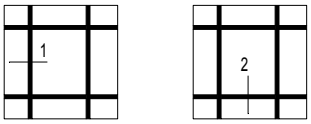
Horizontal internal structure



CW 50-HI - 153

2 External aesthetics

External pressure plate and face cap

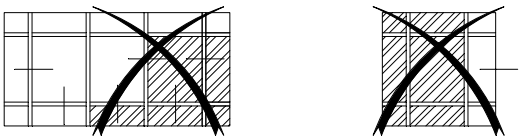


CW 50 - 020

CW 50 - 025

3 Fixed elements

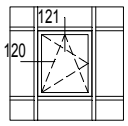
Fixed panels



CW 50-HI - 157

4 Opening elements

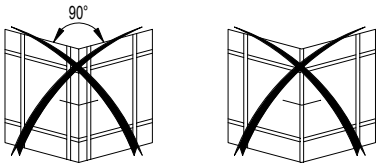
Windows



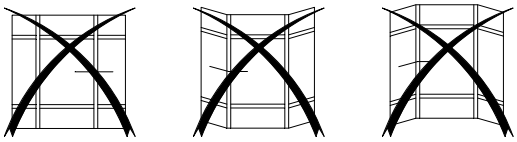
CW 50-HI - 165

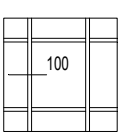
5 Junction detail

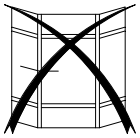
External aesthetics

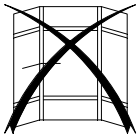


Dilatation

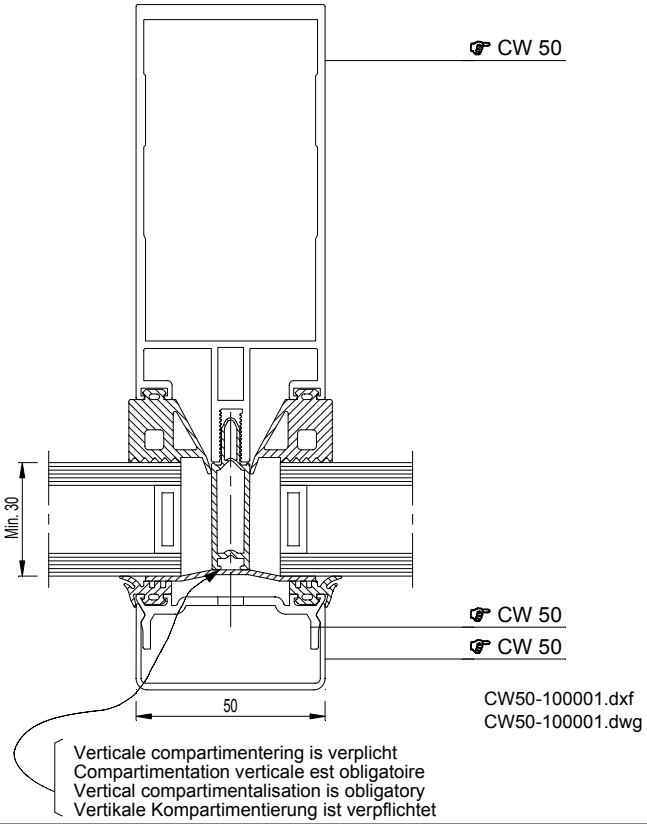








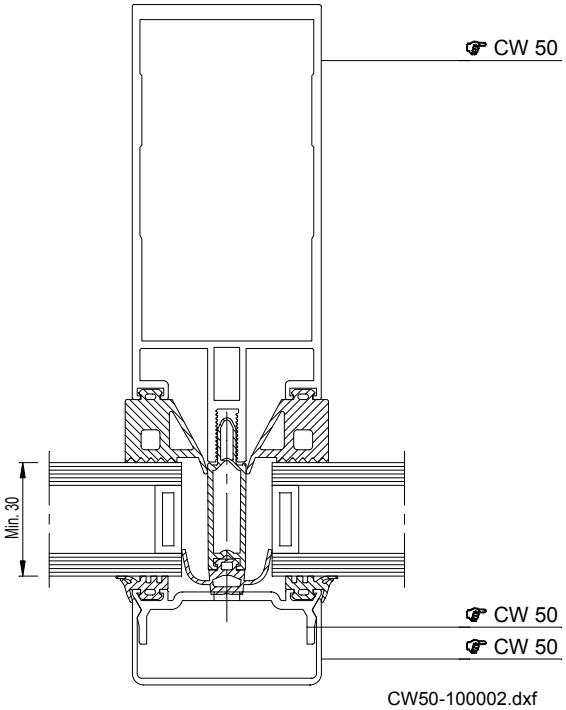
100



CW50-100001.dxf
CW50-100001.dwg

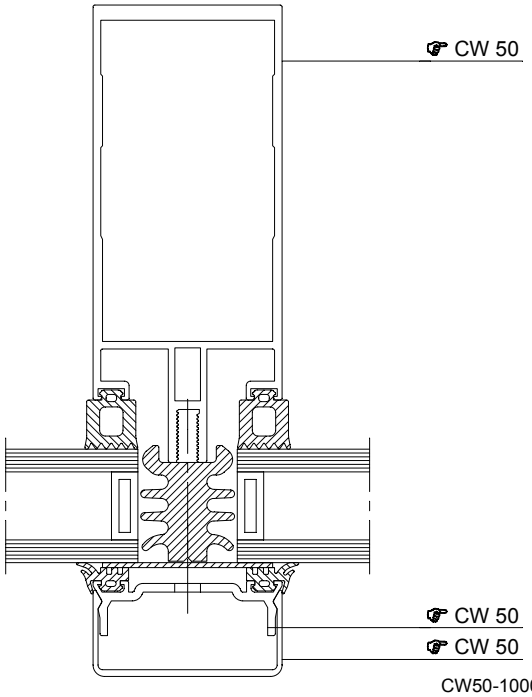
Verticale compartimentering is verplicht
Compartimentation verticale est obligatoire
Vertical compartimentalisation is obligatory
Vertikale Kompartimentierung ist verpflichtet

100a



CW50-100002.dxf
CW50-100002.dwg

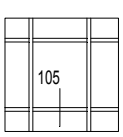
100b

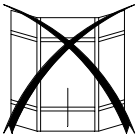


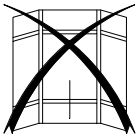
CW50-100003.dxf
CW50-100003.dwg

CW 50-HI

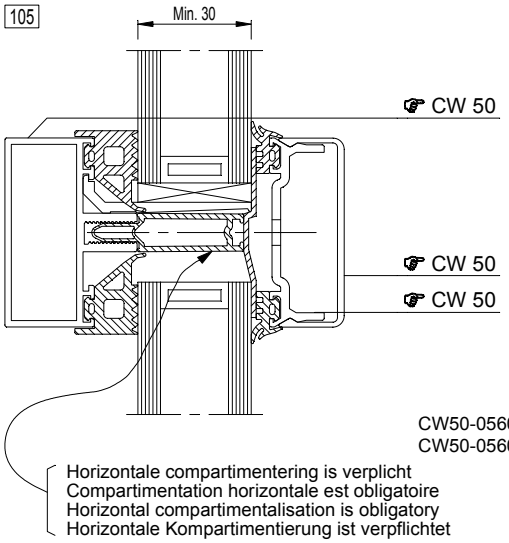
Interne structuur - Horizontale interne structuur
Structure interne - Structure interne horizontale
Internal structure - Horizontal internal structure
Interne Struktur - Horizontale interne Struktur







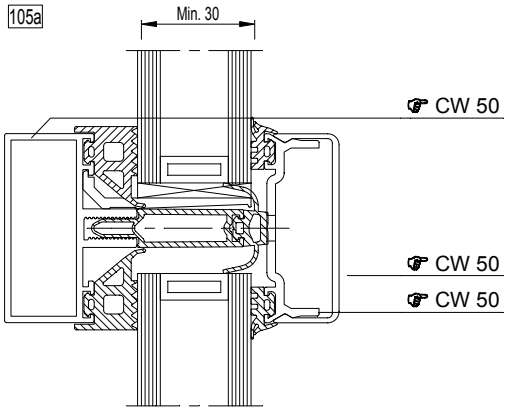
105



CW50-056001.dxf
CW50-056001.dwg

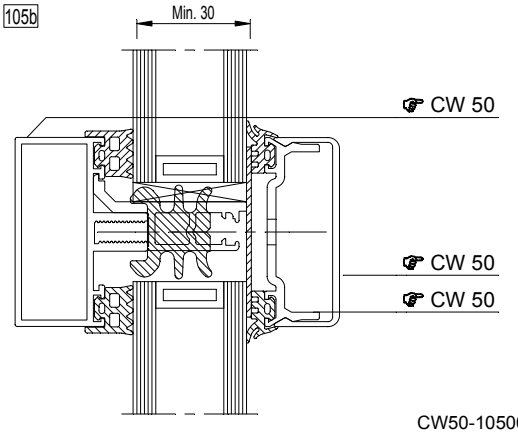
Horizontale compartimentering is verplicht
Compartimentation horizontale est obligatoire
Horizontal compartimentalisation is obligatory
Horizontale Kompartimentierung ist verpflichtet

105a



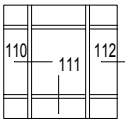
CW50-105002.dxf
CW50-105002.dwg

105b

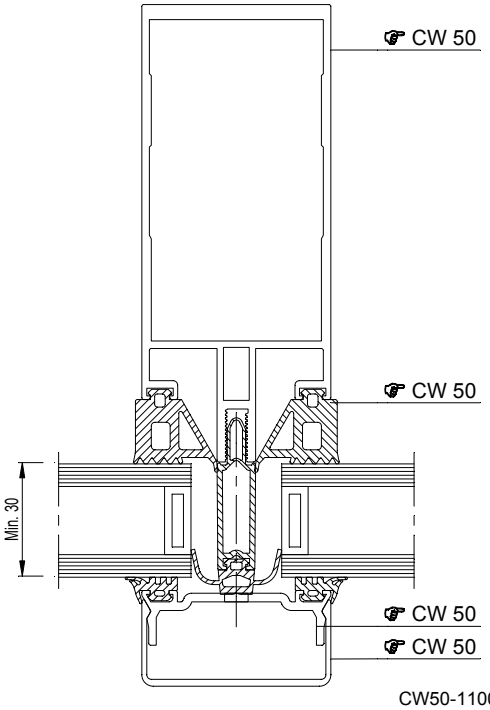


CW50-105003.dxf
CW50-105003.dwg

D...

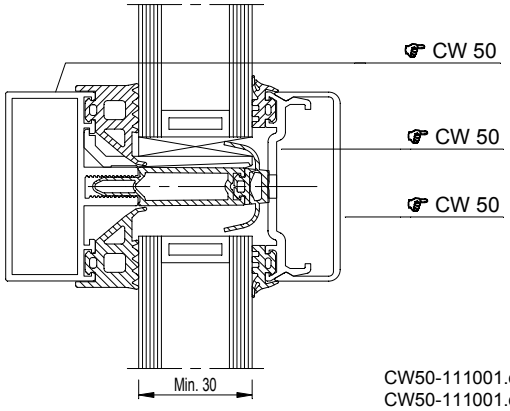


110



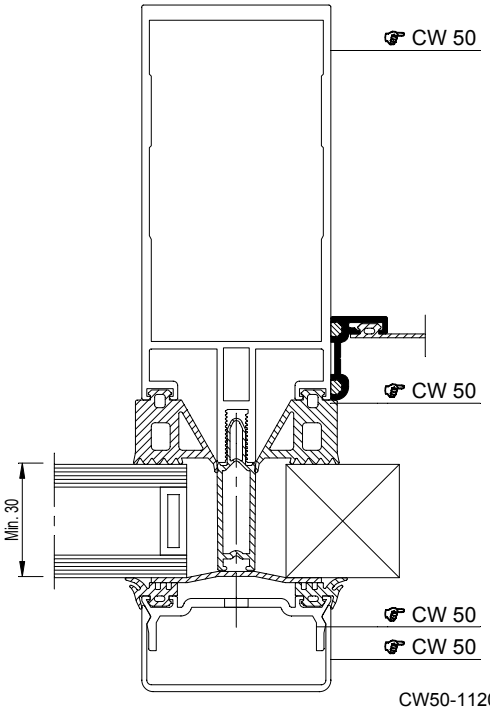
CW50-110001.dxf
CW50-110001.dwg

111

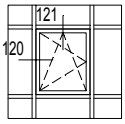


CW50-111001.dxf
CW50-111001.dwg

112

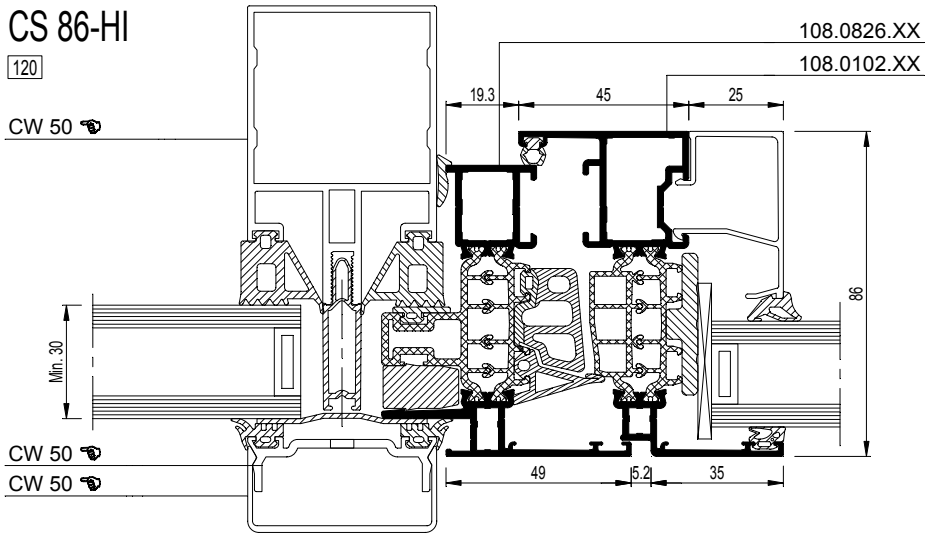


CW50-112001.dxf
CW50-112001.dwg

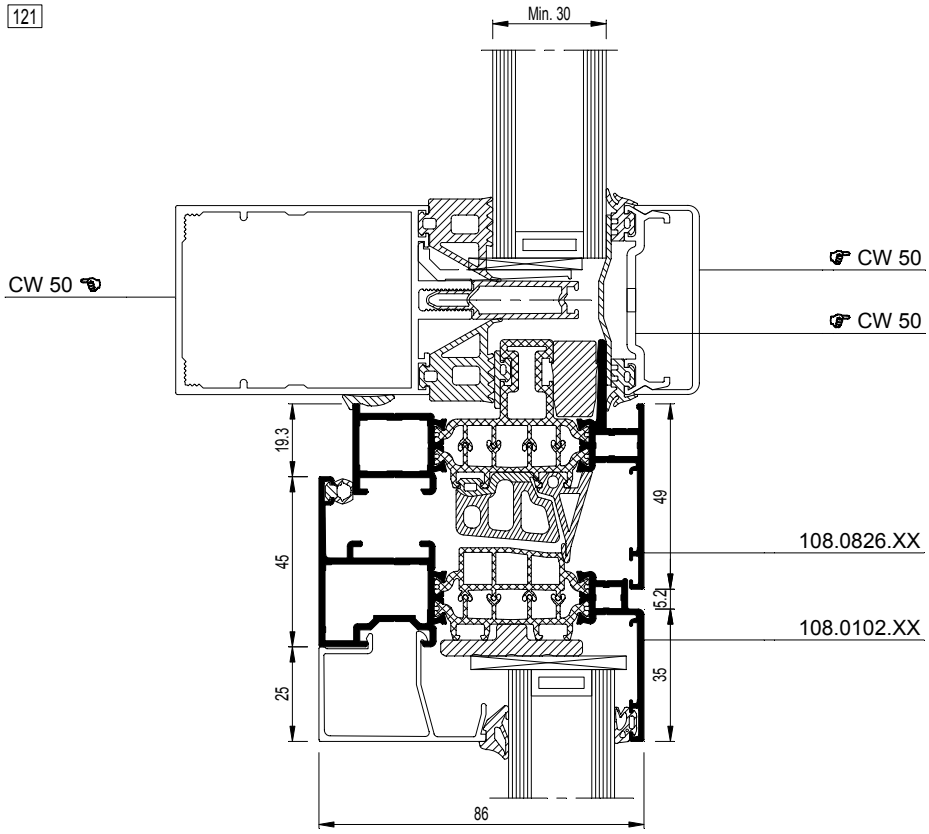


CS 86-HI

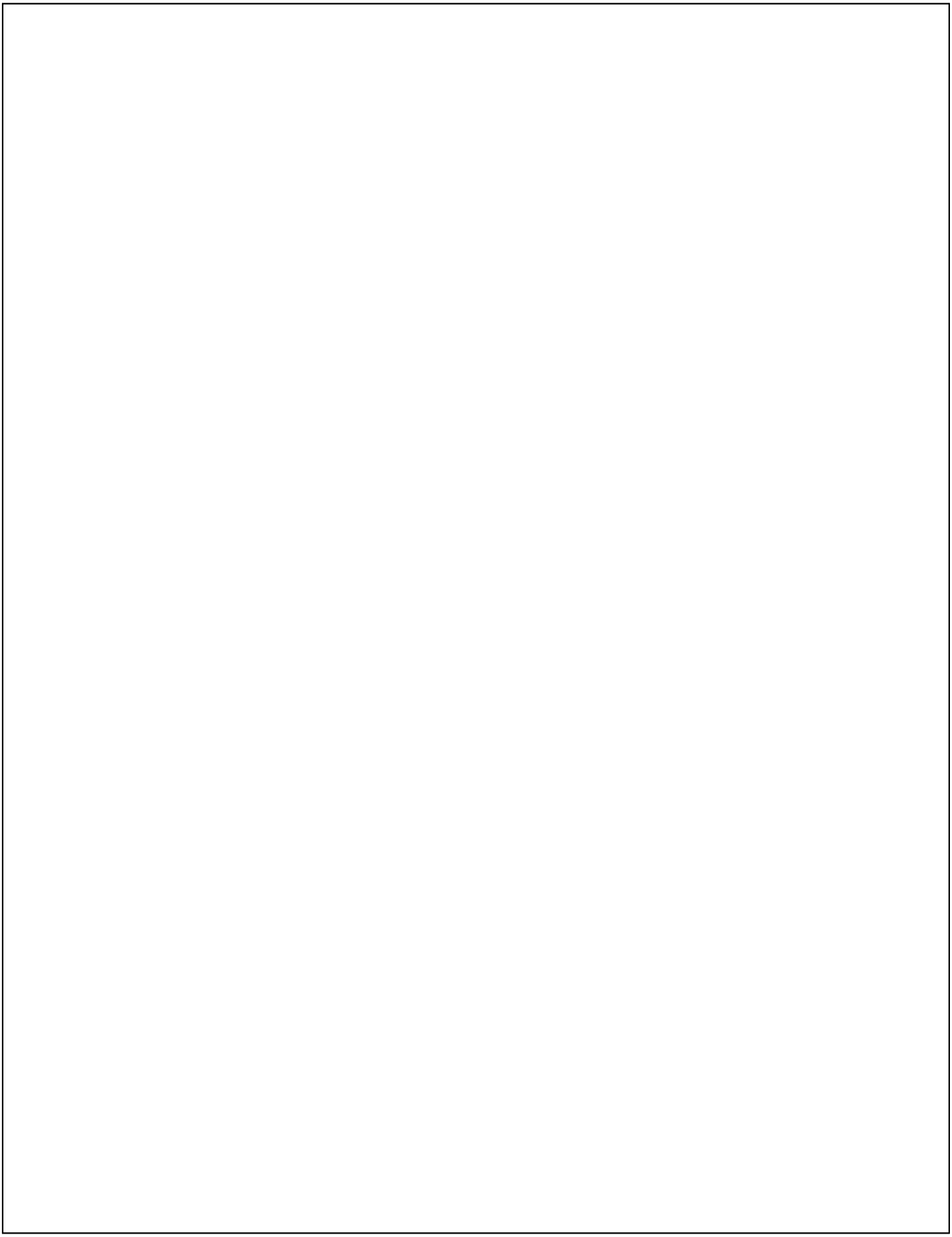
120



121



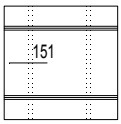
	120	121
CS 86-HI	CW50-120001.dxf CW50-120001.dwg	CW50-121001.dxf CW50-121001.dwg



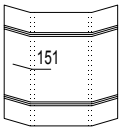
CW 50 Horizontal Lining

1 Internal structure

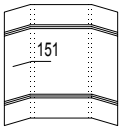
Vertical internal structure



CW 50-HL - 170

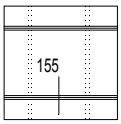


CW 50-HL - 170

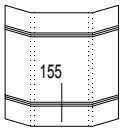


CW 50-HL - 170

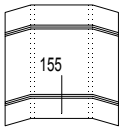
Horizontal internal structure



CW 50-HL - 175



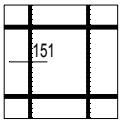
CW 50-HL - 175



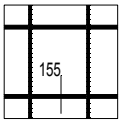
CW 50-HL - 175

2 External aesthetics

External pressure plate and face cap



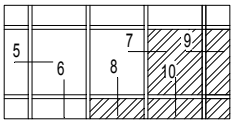
CW 50-HL - 180



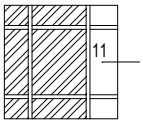
CW 50-HL - 180

3 Fixed elements CW 50

Fixed panels



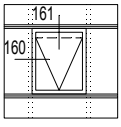
CW 50 - 034



CW 50 - 037

4 Opening elements

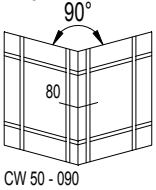
Windows with structural vent



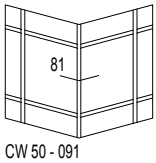
CW 50-HL - 183

5 Junction detail CW 50

Angle solutions

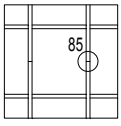


CW 50 - 090

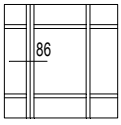


CW 50 - 091

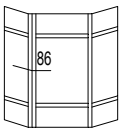
Dilatation



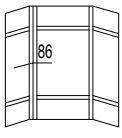
CW 50 - 098



CW 50 - 100



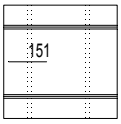
CW 50 - 100

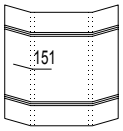


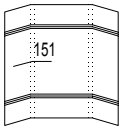
CW 50 - 100

CW 50-HL

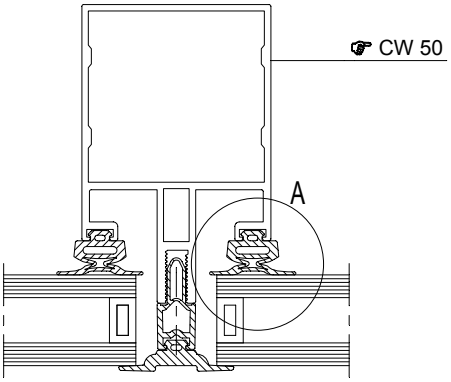
Interne structuur - Verticale interne structuur
Structure interne - Structure interne verticale
Internal structure - Vertical internal structure
Interne Struktur - Senkrechte interne Struktur







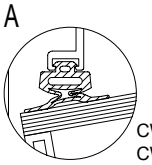
151



CW50-151001.dxf
CW50-151001.dwg

MIN. 160°

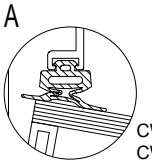
A



CW50-151002.dxf
CW50-151002.dwg

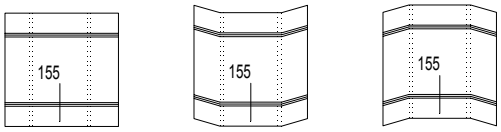
MIN. 200°

A

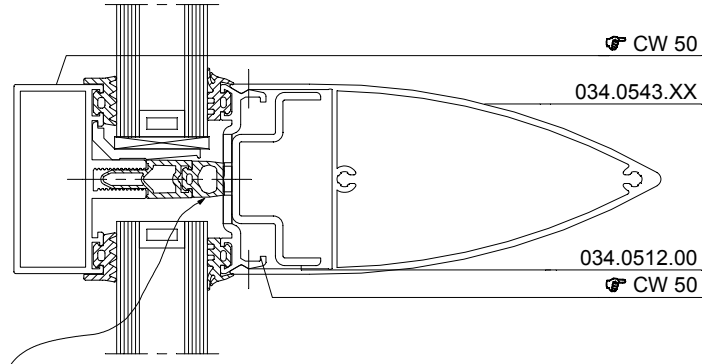


CW50-151003.dxf
CW50-151003.dwg

SSG

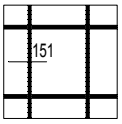


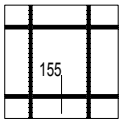
155



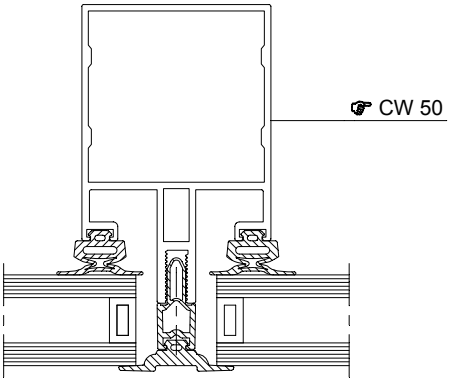
CW50-155001.dxf
CW50-155001.dwg

Horizontale compartimentering is verplicht
Compartimentation horizontale est obligatoire
Horizontal compartimentalisation is obligatory
Horizontale Kompartimentierung ist verpflichtet



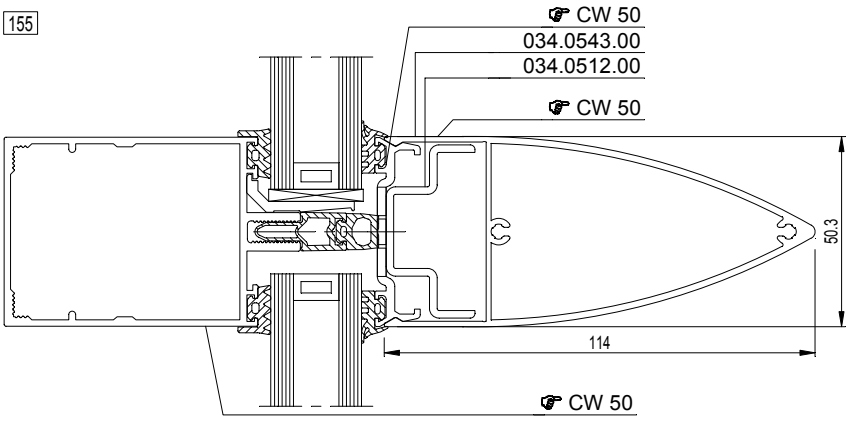


151



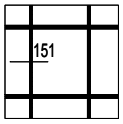
CW50-151001.dxf
CW50-151001.dwg

155

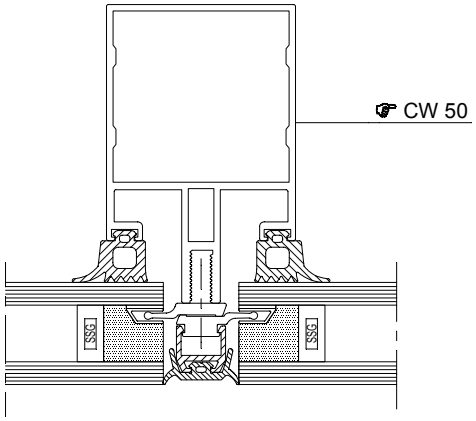


CW50-155002.dxf
CW50-155002.dwg

SSG

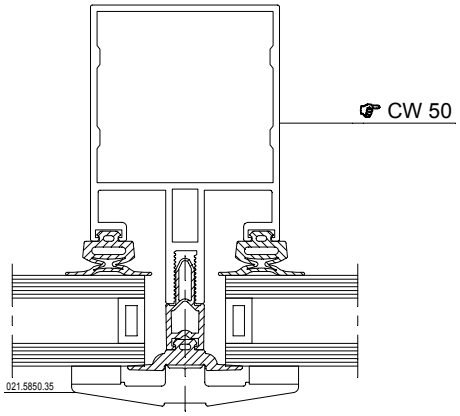


151

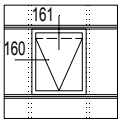


CW50-151003.dxf
CW50-151003.dwg

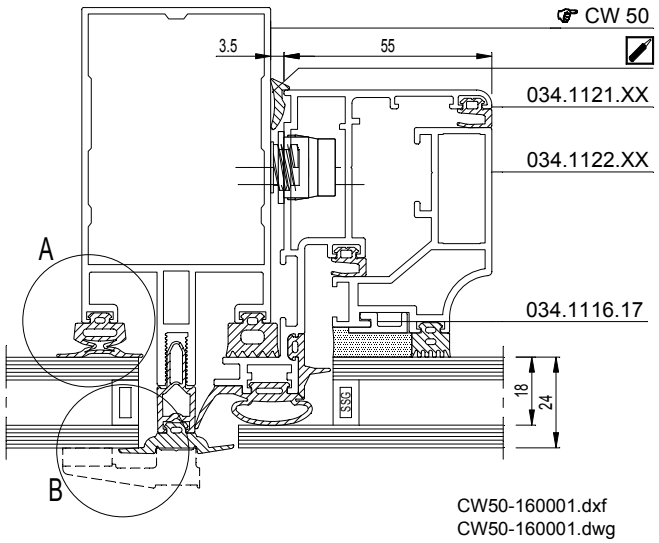
151



CW50-151004.dxf
CW50-151004.dwg

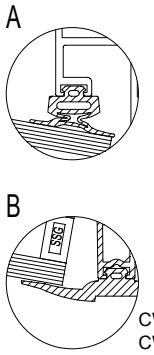


160



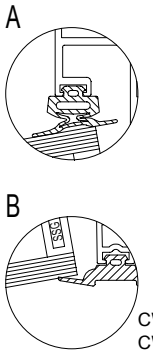
CW50-160001.dxf
CW50-160001.dwg

MIN. 170°



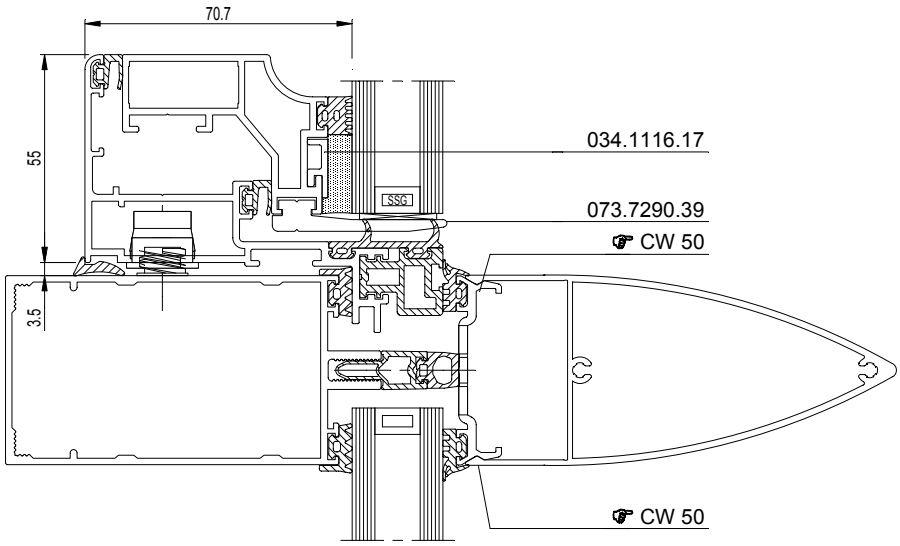
CW50-160002.dxf
CW50-160002.dwg

MIN. 190°



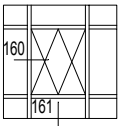
CW50-160003.dxf
CW50-160003.dwg

161

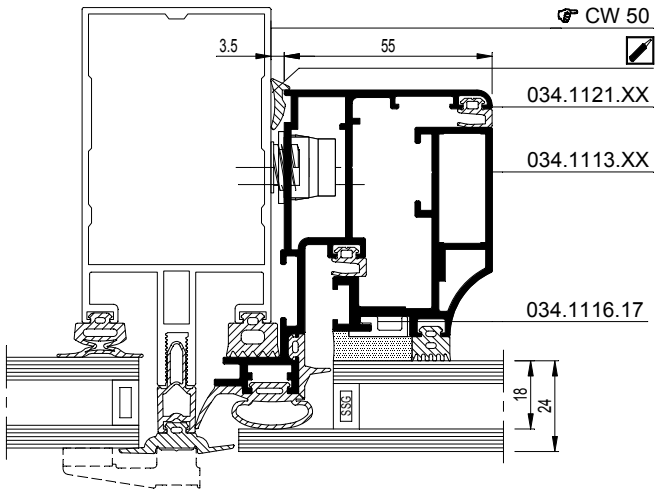


CW50-161001.dxf
CW50-161001.dwg

SSG

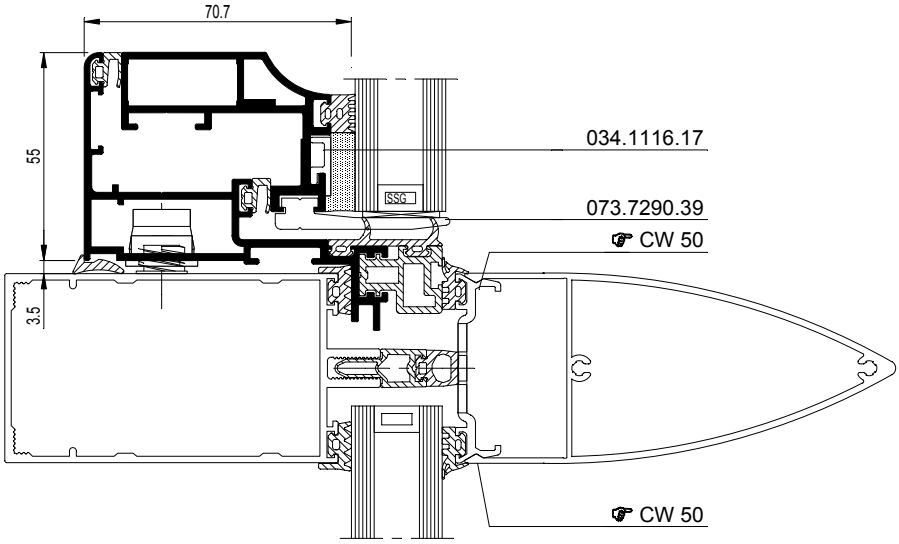


160



CW50-160004.dxf
CW50-160004.dwg

161



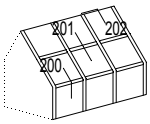
CW50-161002.dxf
CW50-161002.dwg

SSG

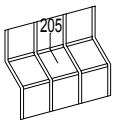
CW 50 Roof Application

1 Junction detail

Fixed elements

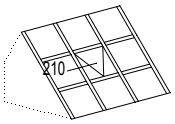


CW 50-RA - 202

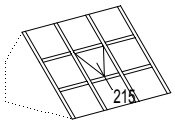


CW 50-RA - 204

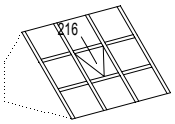
Opening elements



CW 50-RA - 207

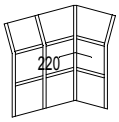


CW 50-RA - 208



CW 50-RA - 208

Angle solutions



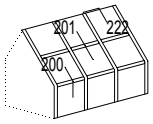
CW 50-RA - 210

CW 50-RA - 210

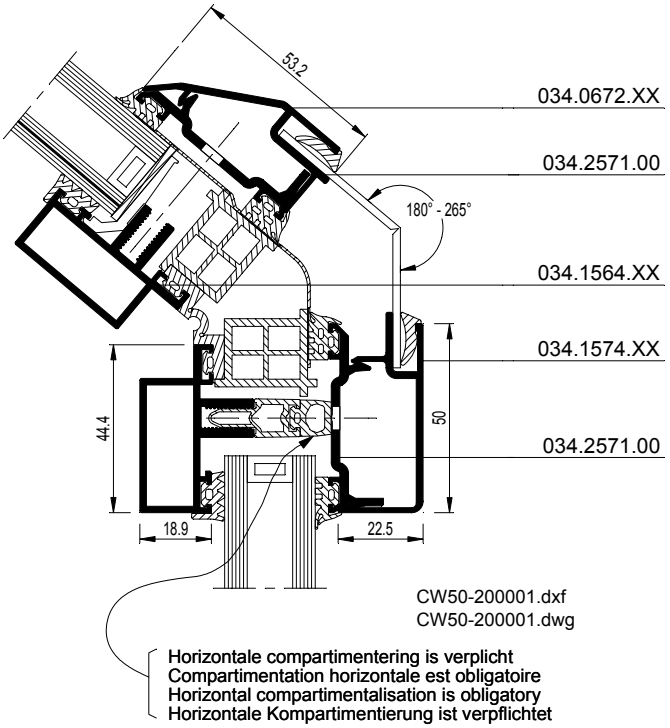
CW 50-RA - 212

CW 50-RA - 212

CW 50-RA - 213



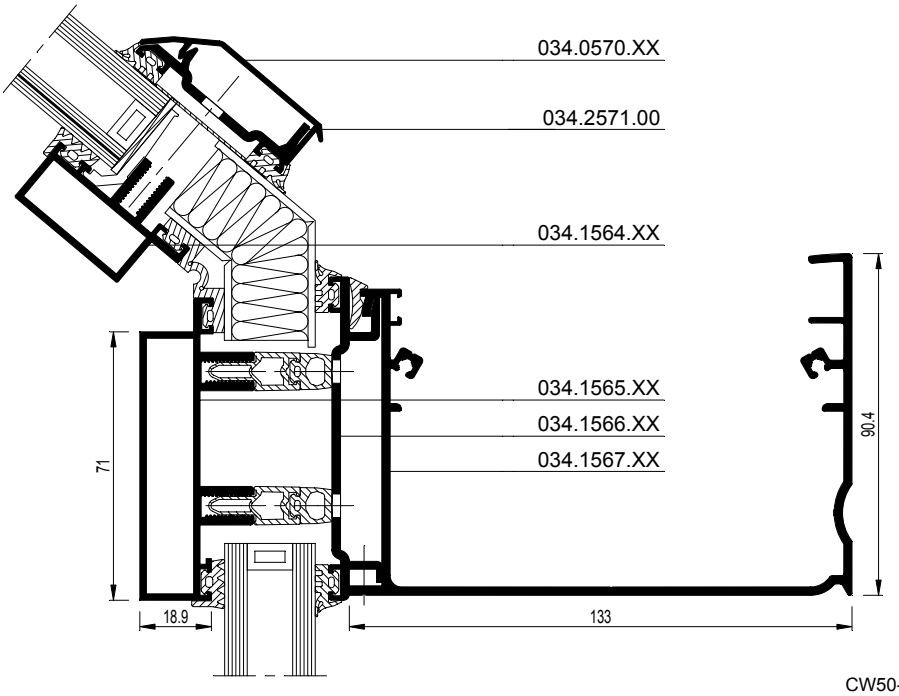
200



CW50-200001.dxf
CW50-200001.dwg

Horizontale compartimentering is verplicht
Compartimentation horizontale est obligatoire
Horizontal compartimentalisation is obligatory
Horizontale Kompartimentierung ist verpflichtet

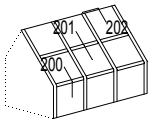
200



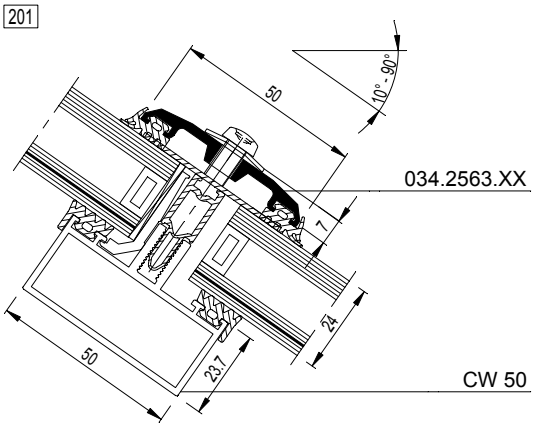
CW50-200002.dxf
CW50-200002.dwg

CW 50-RA

Aansluitingen - Vaste elementen
Raccordements - Eléments fixes
Junction detail - Fixed elements
Anschlüsse - Feste Elemente

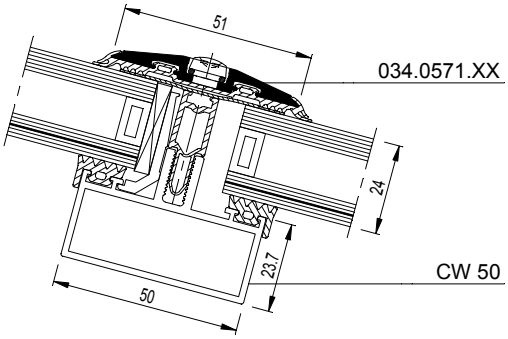


201

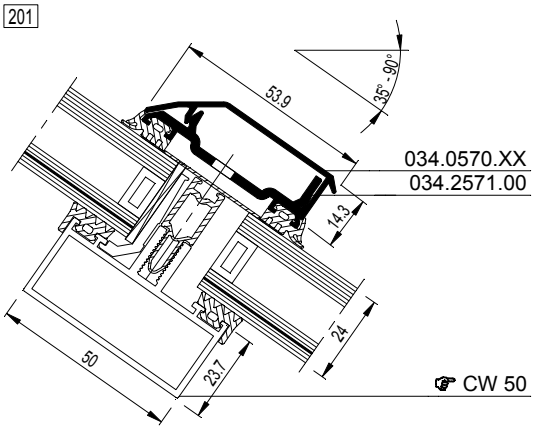


CW50-201001.dxf
CW50-201001.dwg

201

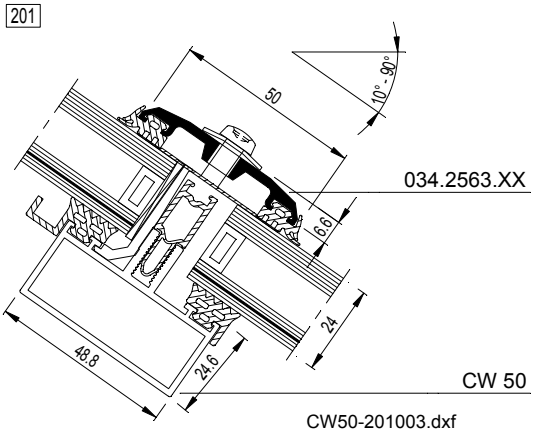


201



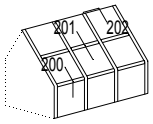
CW50-201002.dxf
CW50-201002.dwg

201



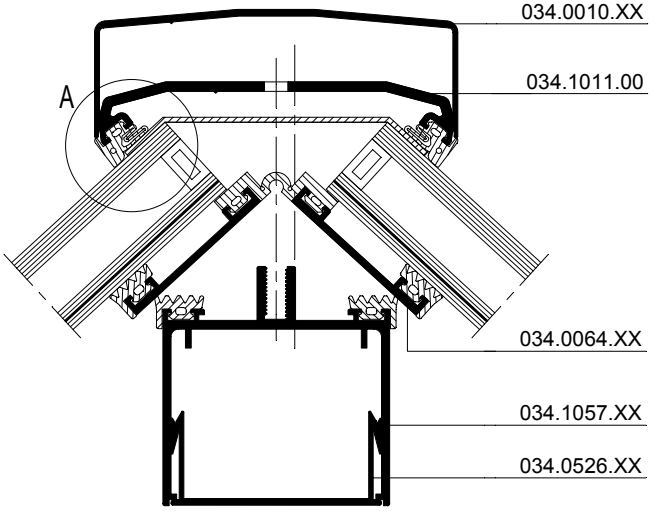
CW50-201003.dxf
CW50-201003.dwg

D...



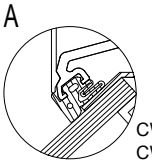
202

105°



MIN. 95°

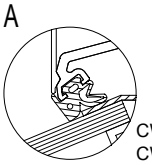
A



CW50-202002.dxf
CW50-202002.dwg

MIN. 135°

A

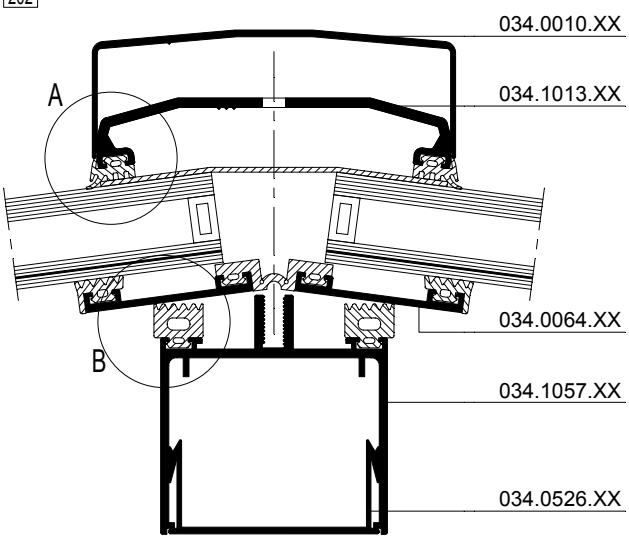


CW50-202003.dxf
CW50-202003.dwg

☞ ... .dxf
... .dwg

202

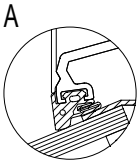
165°



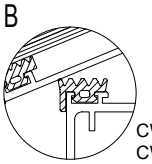
CW50-202004.dxf
CW50-202004.dwg

MIN. 135°

A



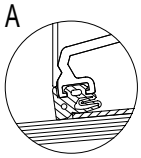
B



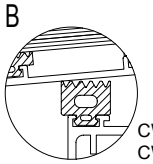
CW50-202005.dxf
CW50-202005.dwg

MIN. 170°

A

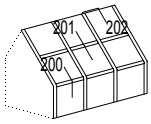


B

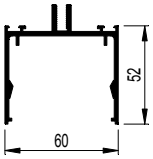


CW50-202006.dxf
CW50-202006.dwg

D...

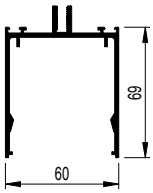


034.1057.XX

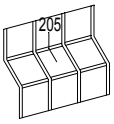


CW50-202001.dxf
CW50-202001.dwg

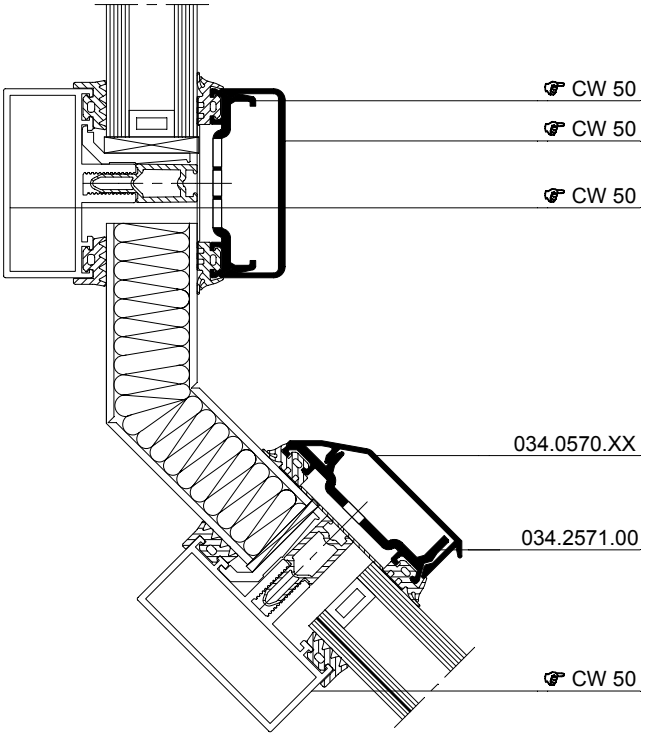
034.1058.XX



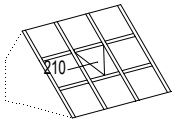
CW50-202007.dxf
CW50-202007.dwg



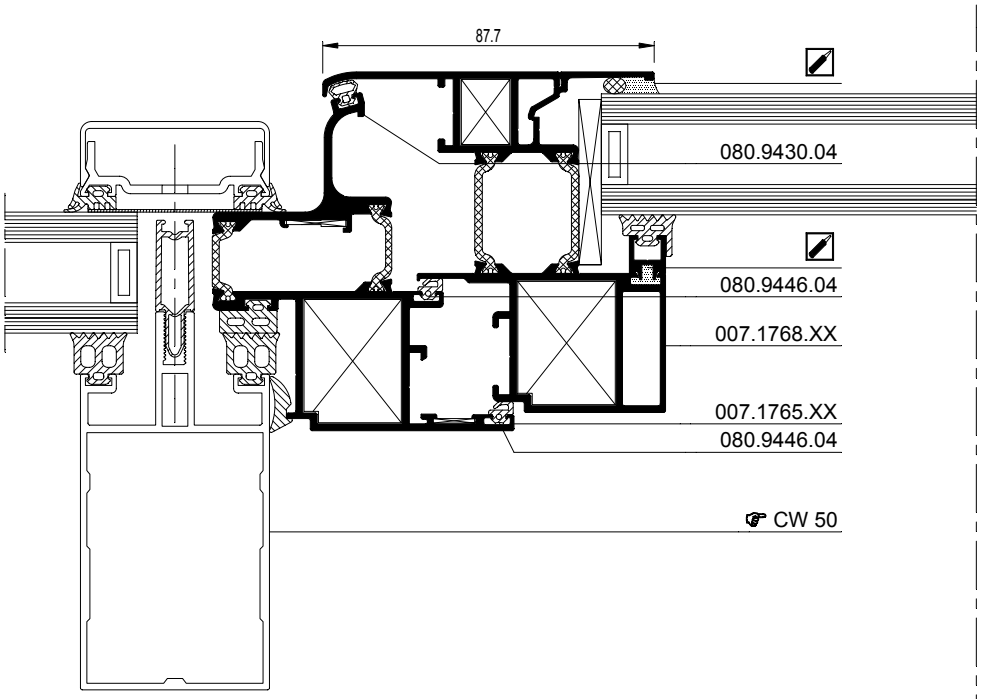
205



CW50-205001.dxf
CW50-205001.dwg

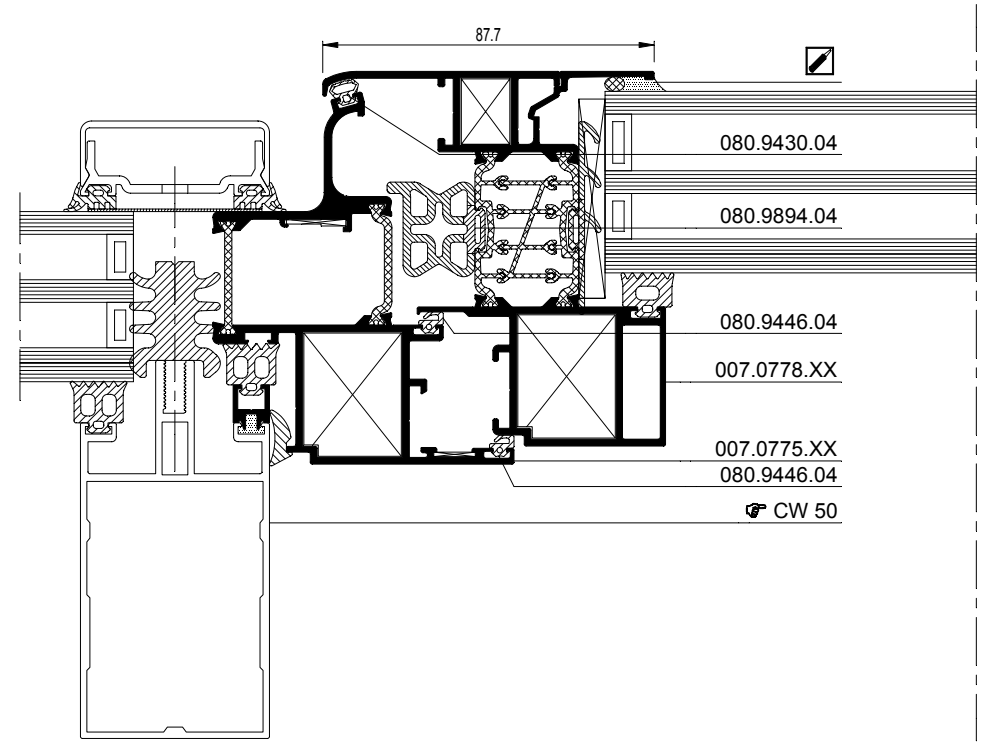


210

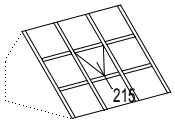


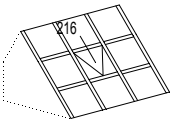
CW50-210001.dxf
CW50-210001.dwg

210

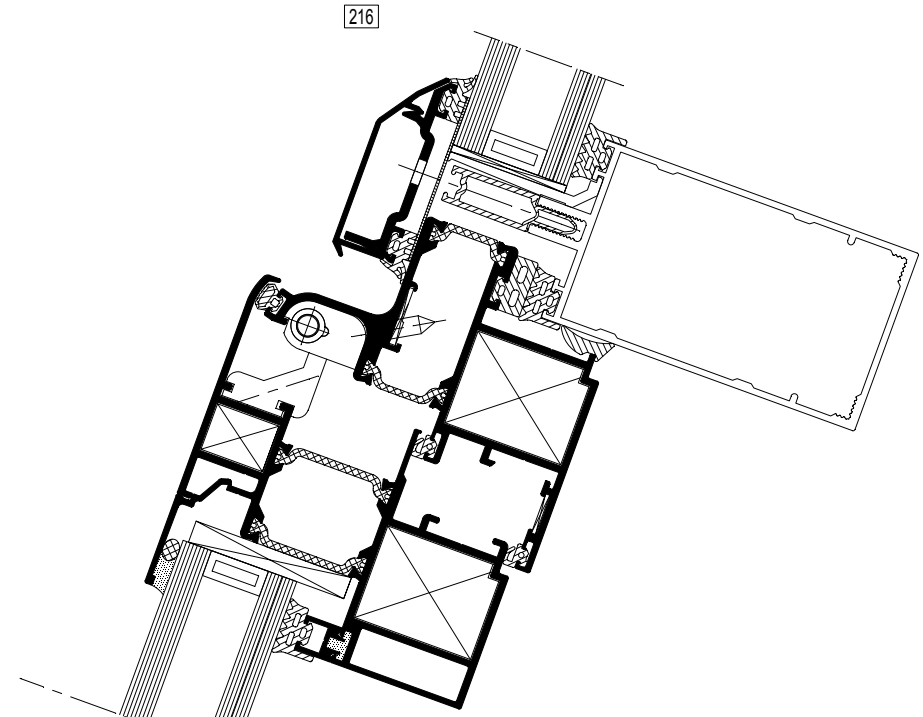


CW50-210002.dxf
CW50-210002.dwg



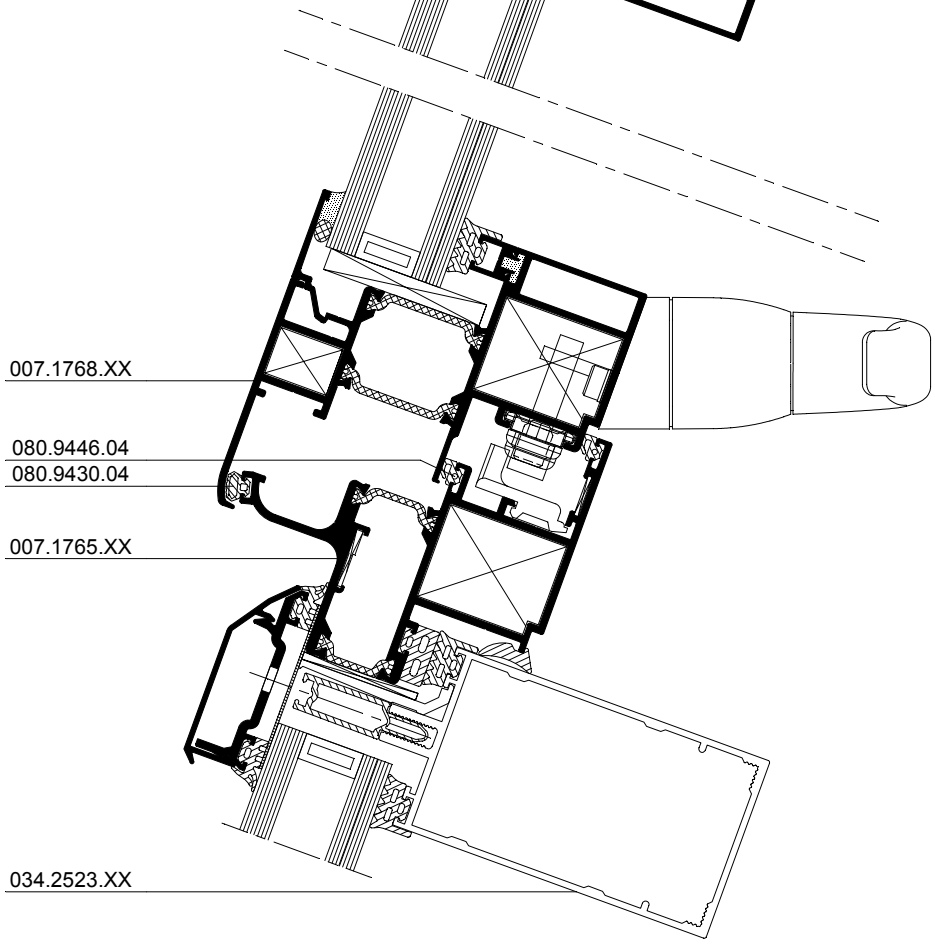


216

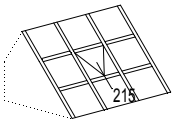


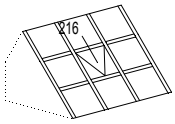
CW50-216001.dxf
CW50-216001.dwg

215

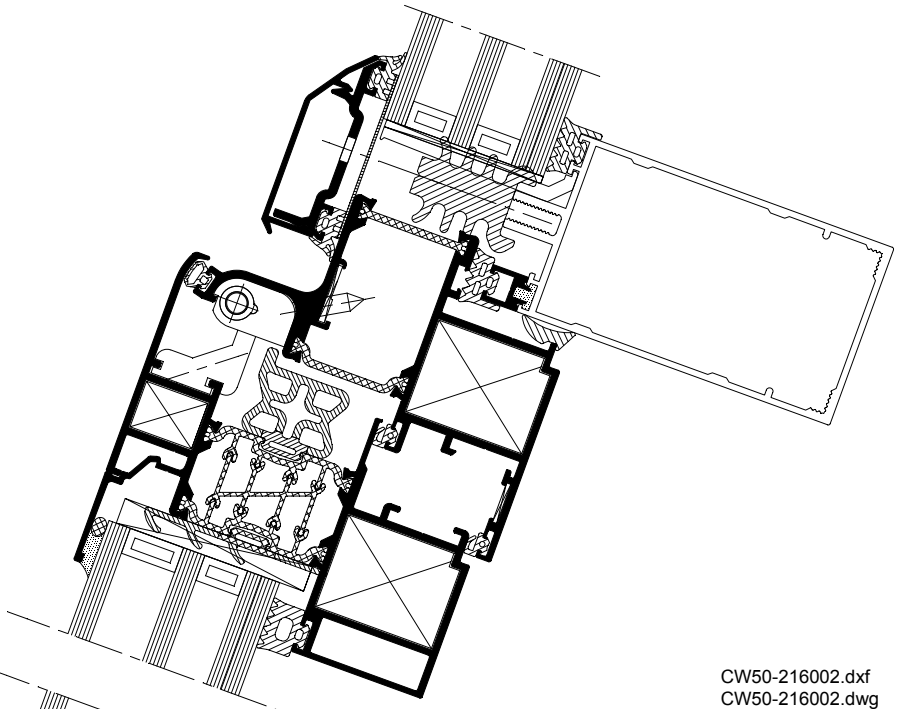


CW50-215001.dxf
CW50-215001.dwg



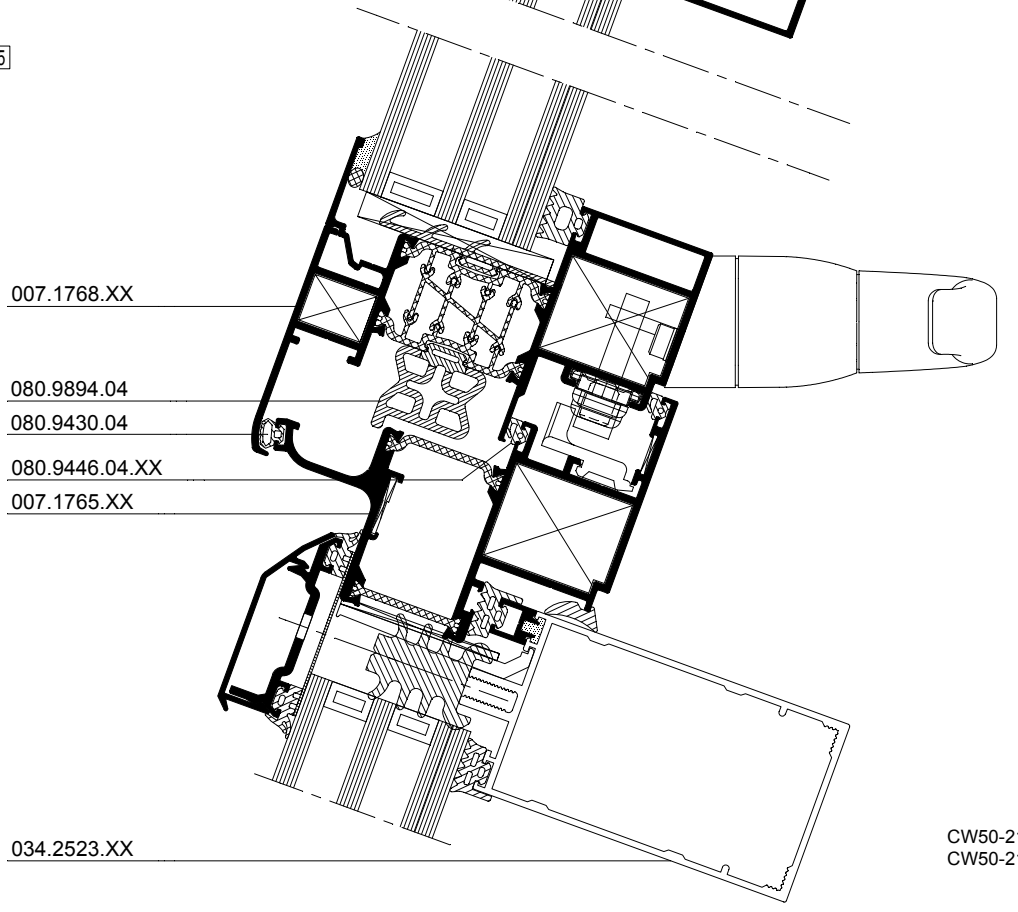


216

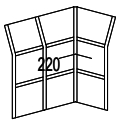


CW50-216002.dxf
CW50-216002.dwg

215

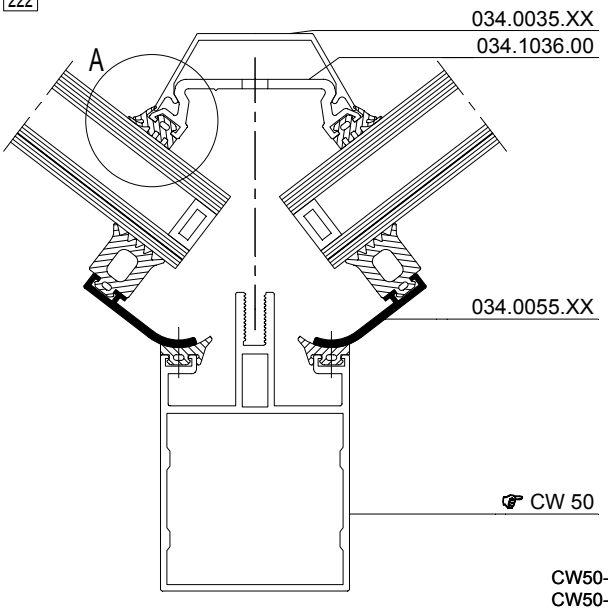


CW50-215002.dxf
CW50-215002.dwg



222

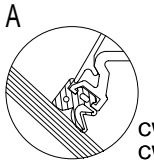
105°



CW50-222001.dxf
CW50-222001.dwg

MIN. 95°

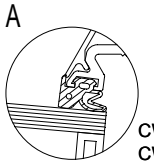
A



CW50-222002.dxf
CW50-222002.dwg

MAX. 170°

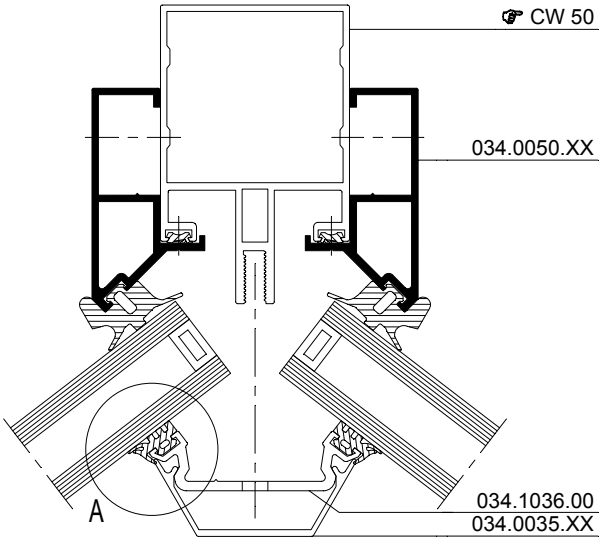
A



CW50-222003.dxf
CW50-222003.dwg

220

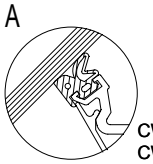
105°



CW50-220001.dxf
CW50-220001.dwg

MIN. 90°

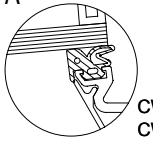
A



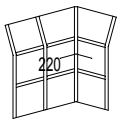
CW50-220002.dxf
CW50-220002.dwg

MAX. 170°

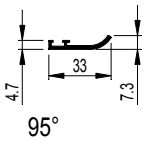
A



CW50-220009.dxf
CW50-220009.dwg



034.0055.XX

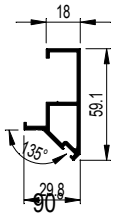


95°

CW50-222002.dxf
CW50-222002.dwg

170° CW50-222003.dxf
CW50-222003.dwg

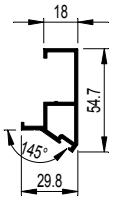
034.0050.XX



CW50-220002.dxf
CW50-220002.dwg

110° CW50-220003.dxf
CW50-220003.dwg

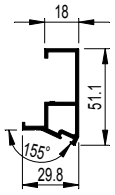
034.0051.XX



110° CW50-220004.dxf
CW50-220004.dwg

130° CW50-220005.dxf
CW50-220005.dwg

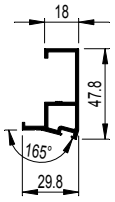
034.0052.XX



130° CW50-220006.dxf
CW50-220006.dwg

150° CW50-220007.dxf
CW50-220007.dwg

034.0053.XX

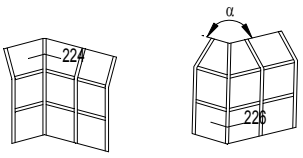


150° CW50-220008.dxf
CW50-220008.dwg

170° CW50-220009.dxf
CW50-220009.dwg

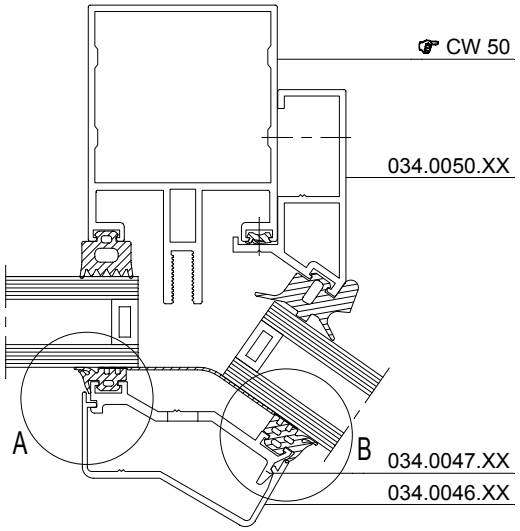
CW 50-RA

Aansluitingen - Hoekoplossingen
Raccordements - Solutions d'angle
Junction detail - Angle solutions
Anschlüsse - Winkellösungen



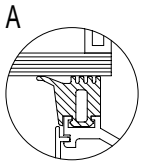
224

155°



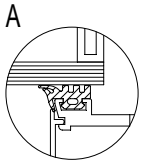
CW50-224001.dxf
CW50-224001.dwg

MIN. 135°



CW50-224002.dxf
CW50-224002.dwg

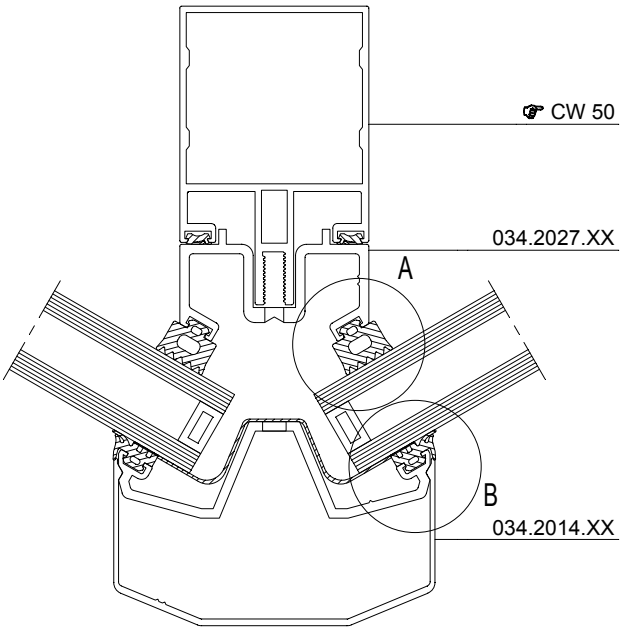
MAX. 175°



CW50-224003.dxf
CW50-224003.dwg

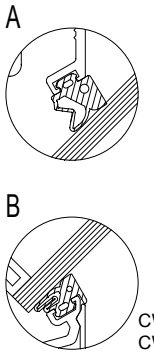
226

120°



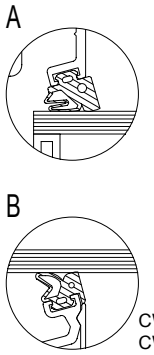
CW50-226001.dxf
CW50-226001.dwg

MIN. 90°



CW50-226002.dxf
CW50-226002.dwg

MAX. 180°

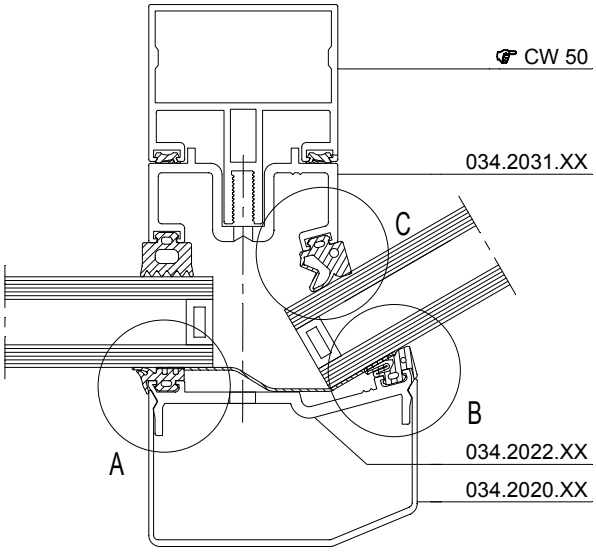


CW50-226003.dxf
CW50-226003.dwg

D...

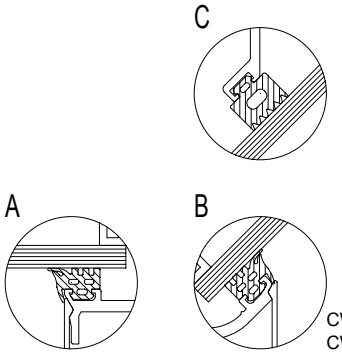
228

150°



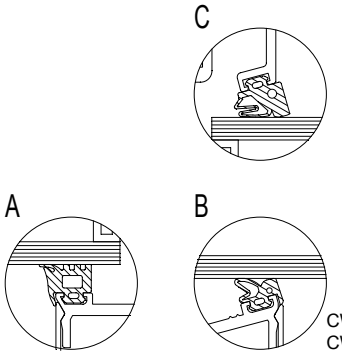
CW50-228001.dxf
CW50-228001.dwg

MIN. 135°

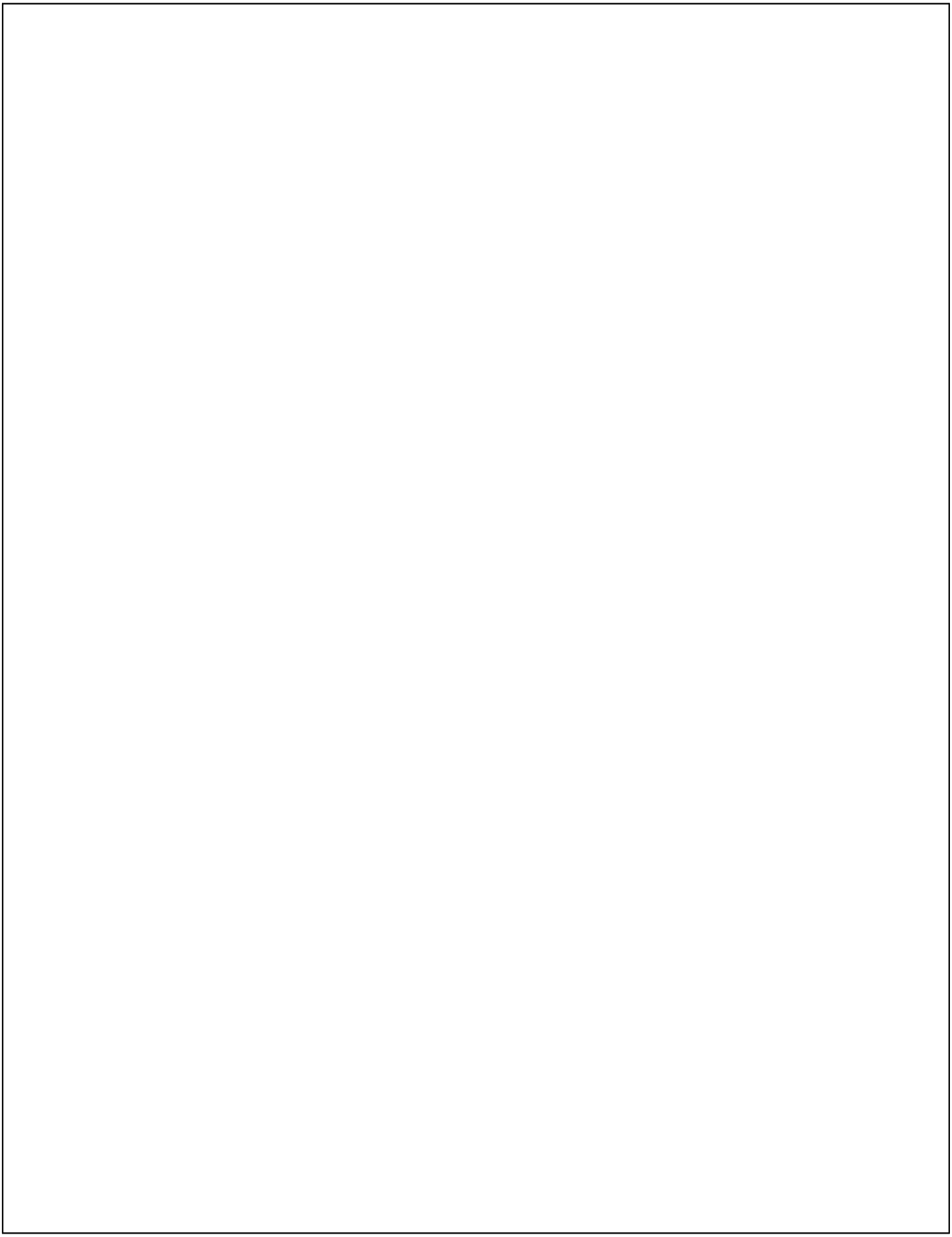


CW50-228002.dxf
CW50-228002.dwg

MAX. 180°



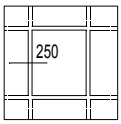
CW50-228003.dxf
CW50-228003.dwg



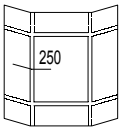
CW 50 Structural Clamped

1 Internal structure

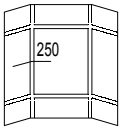
Vertical internal structure



CW 50-SC - 252

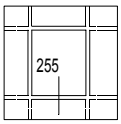


CW 50-SC - 252

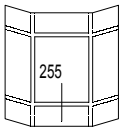


CW 50-SC - 252

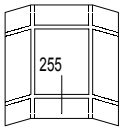
Horizontal internal structure



CW 50-SC - 253



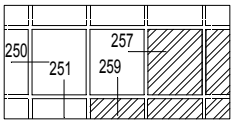
CW 50-SC - 253



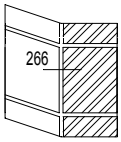
CW 50-SC - 253

2 Fixed elements

Fixed panels



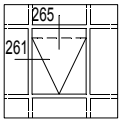
CW 50-SC - 256



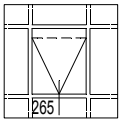
CW 50-SC - 259

3 Opening elements

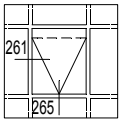
Windows with Structural Vent



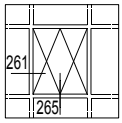
CW 50-SC - 260



CW 50-SC - 261



CW 50-SC - 262



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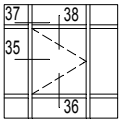

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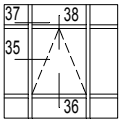

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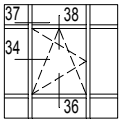
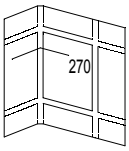


CW 50-SC - 264

4 Junction detail

Angle solutions



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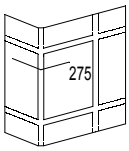

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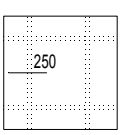

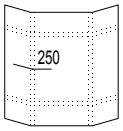

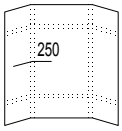

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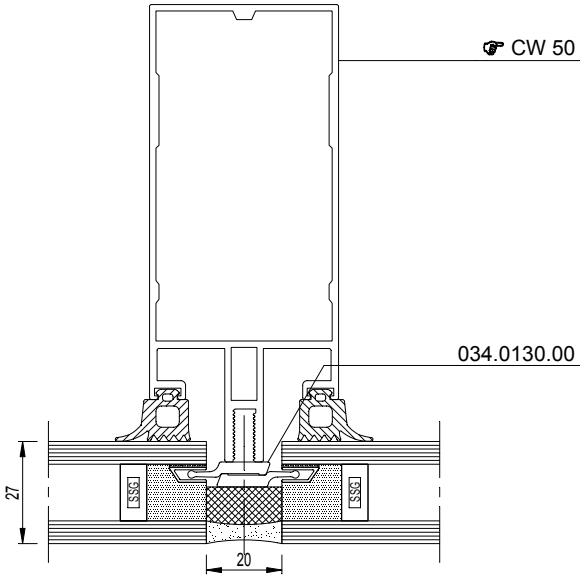

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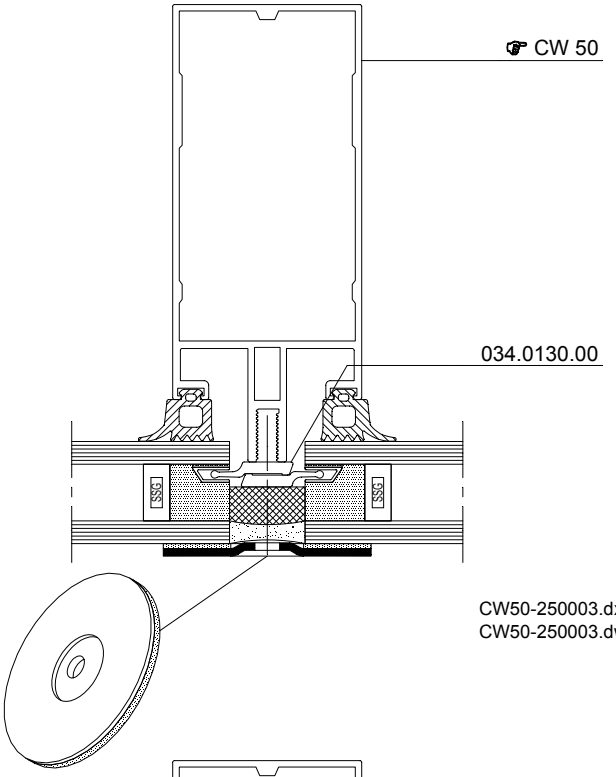

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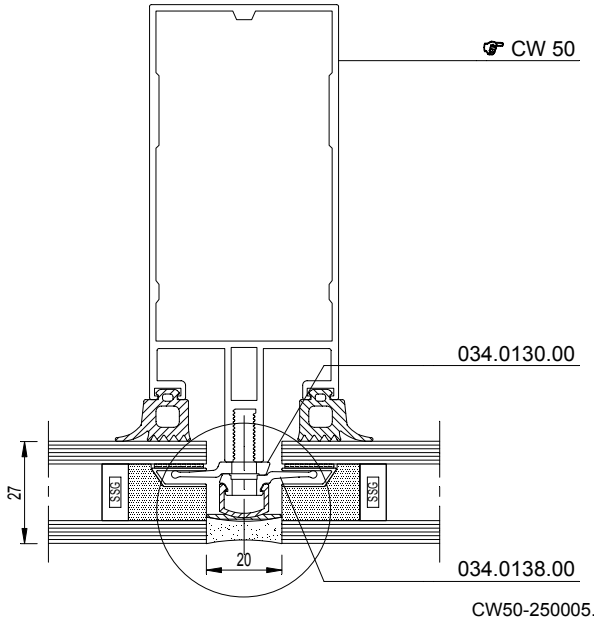

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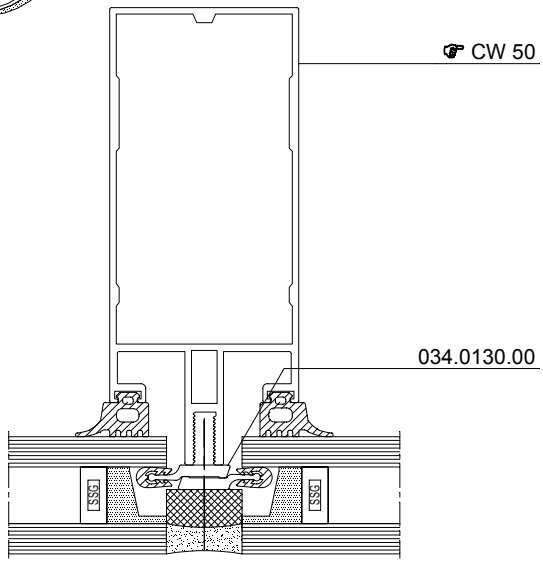

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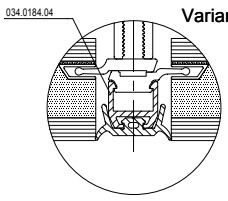

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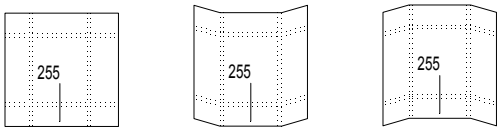

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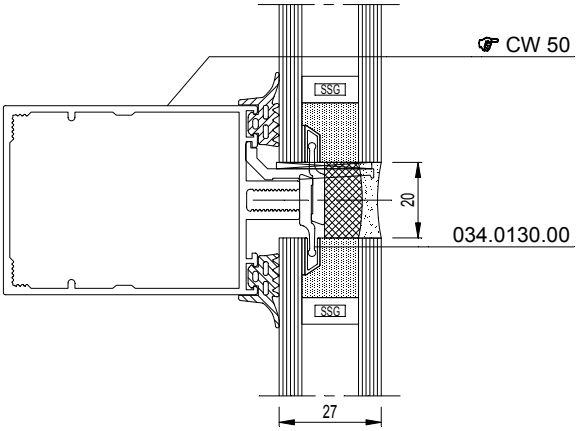

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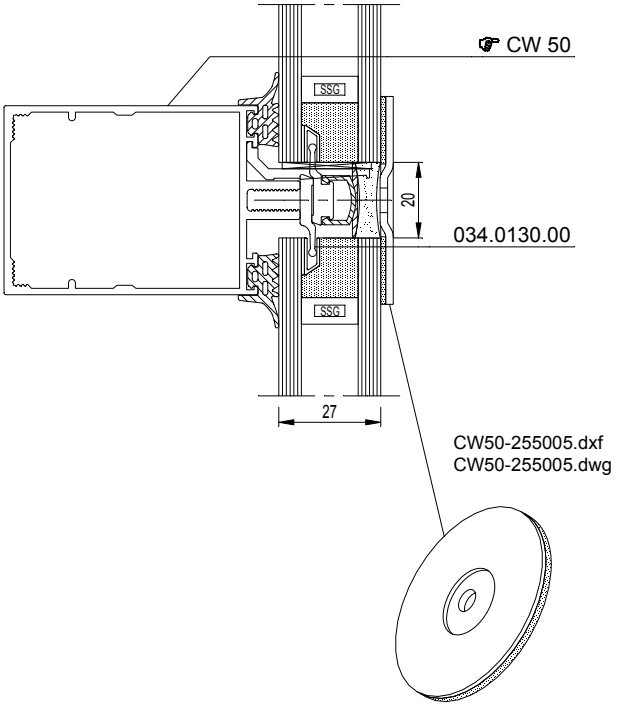

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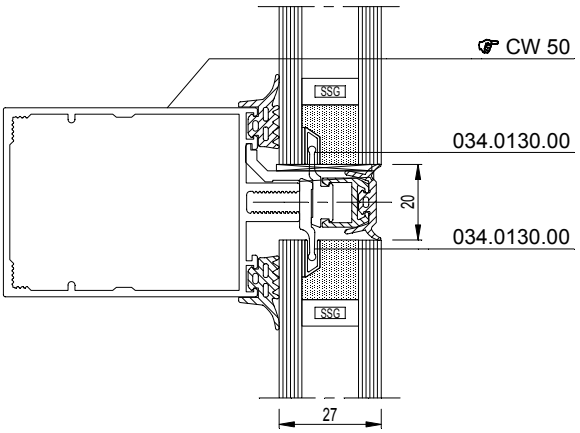

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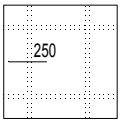

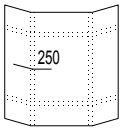

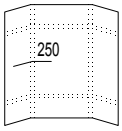

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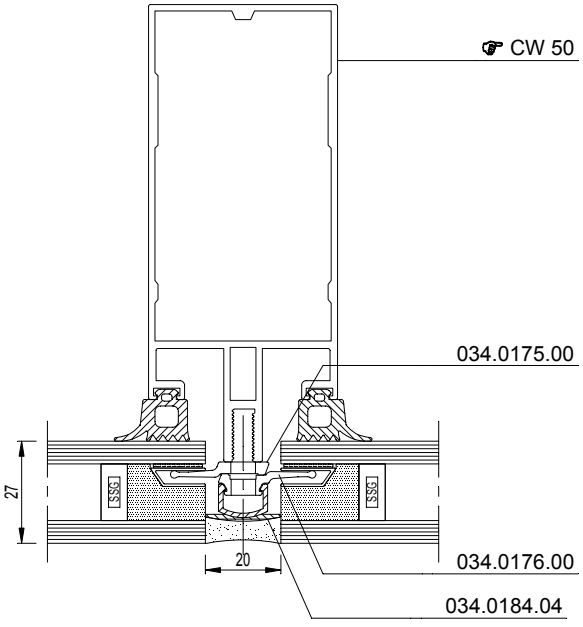

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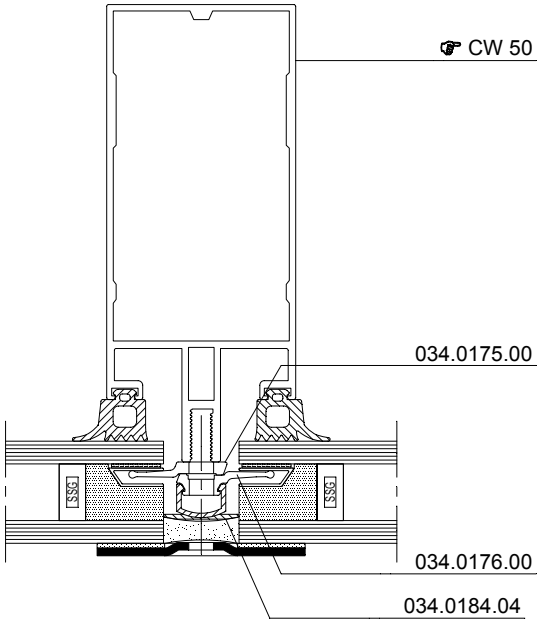

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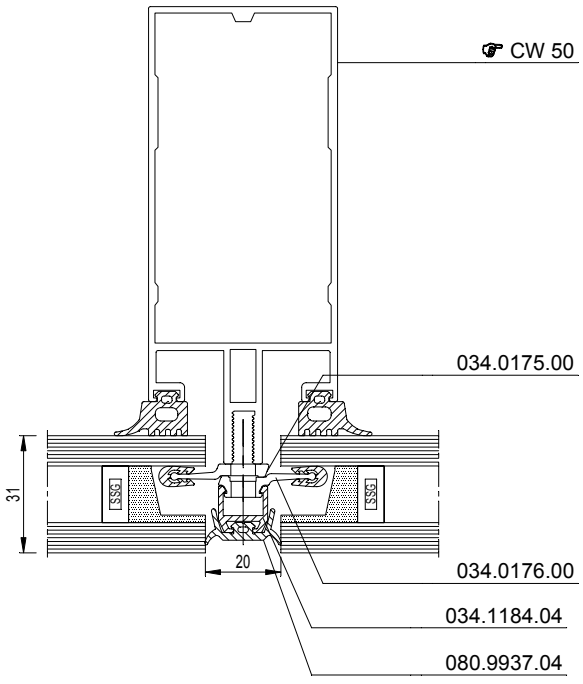

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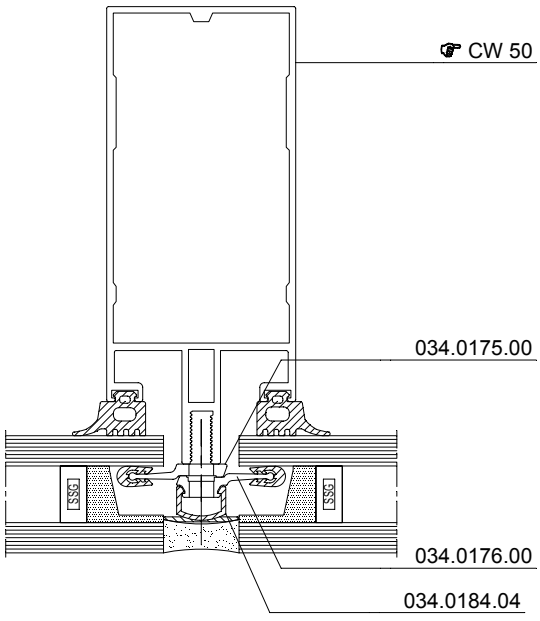

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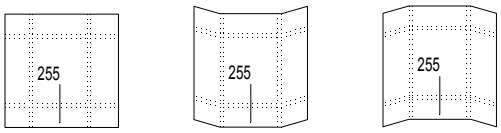

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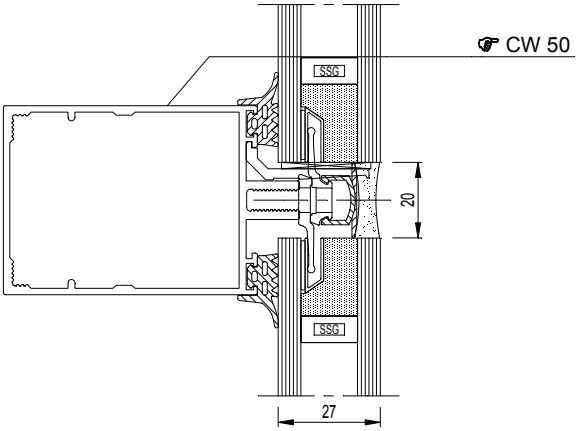

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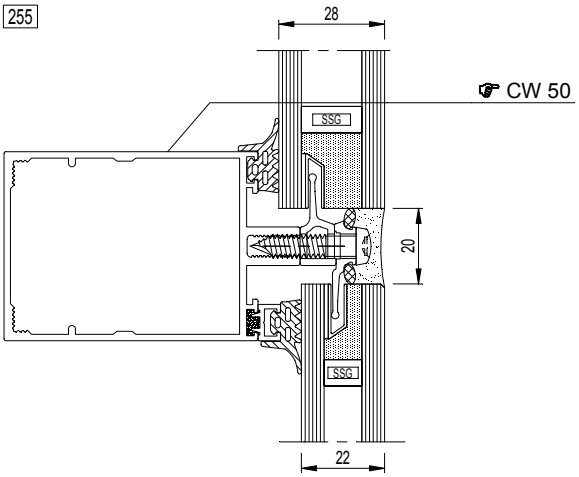

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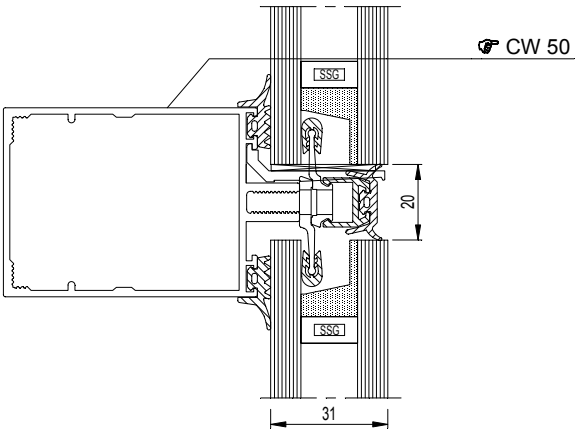

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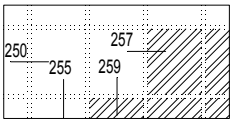

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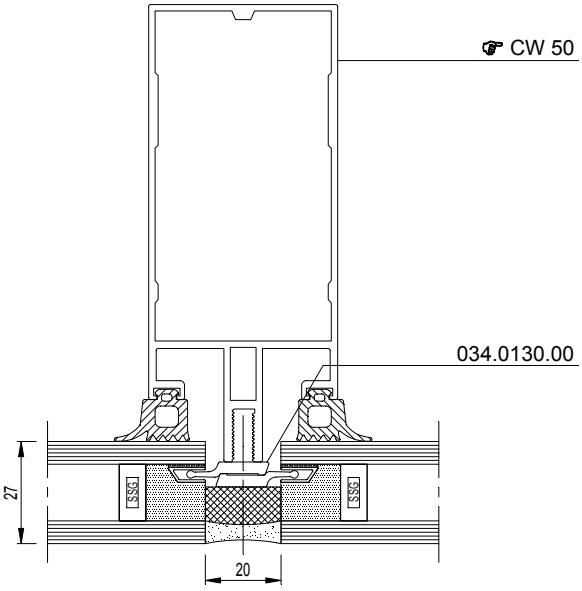

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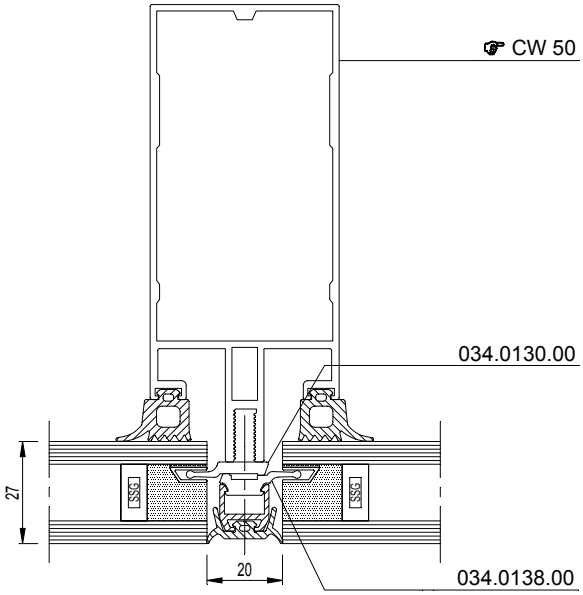

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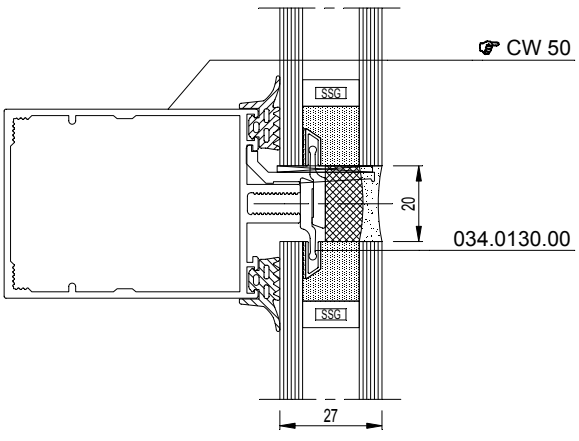

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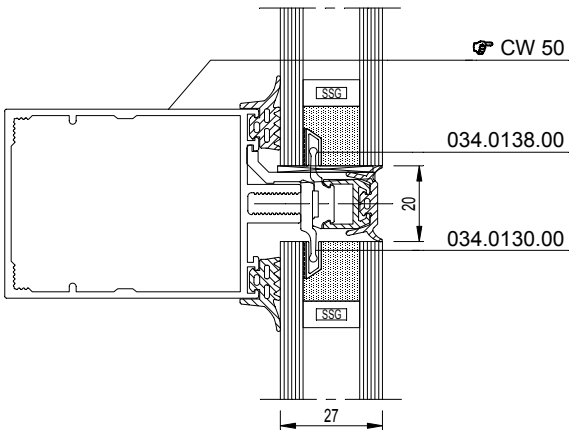

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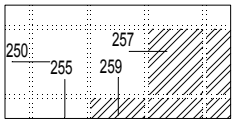

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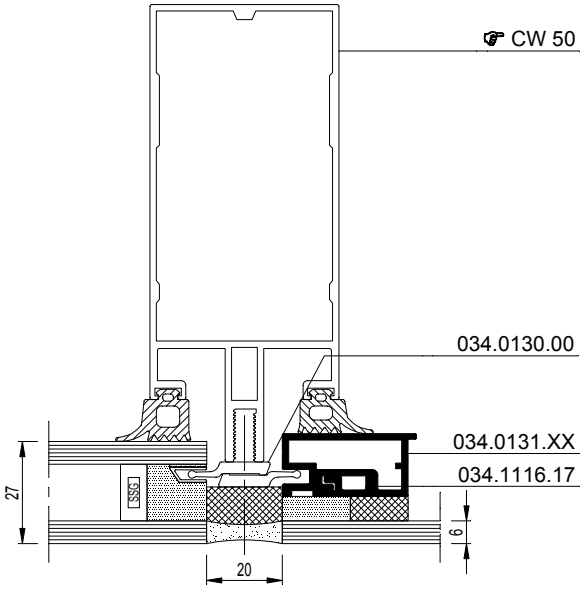

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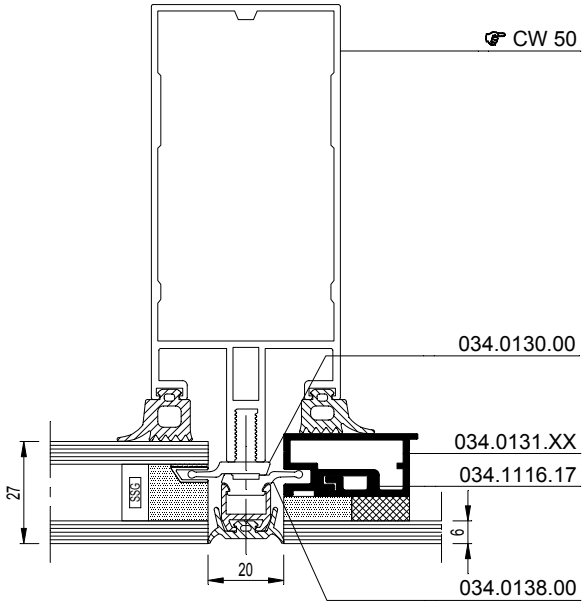

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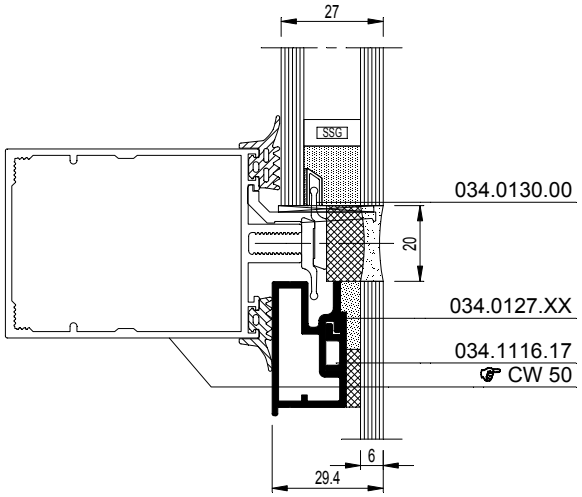

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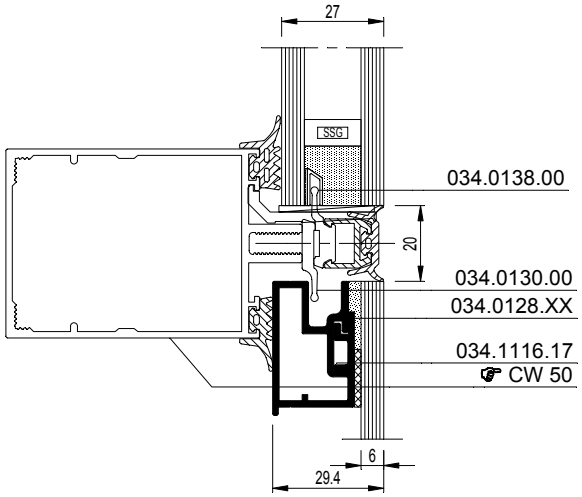

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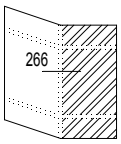
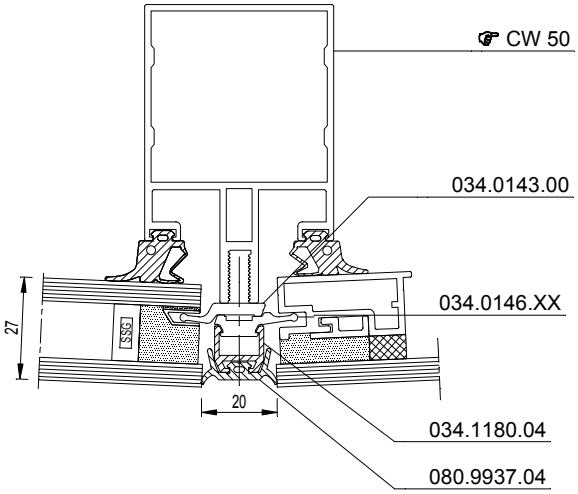


266

175°



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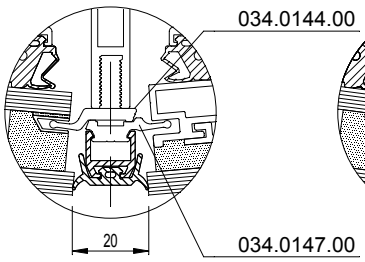
170°



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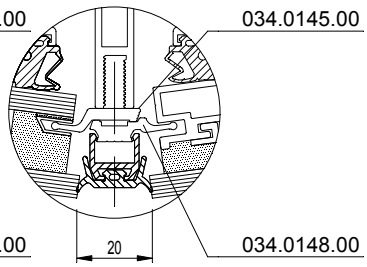
165°



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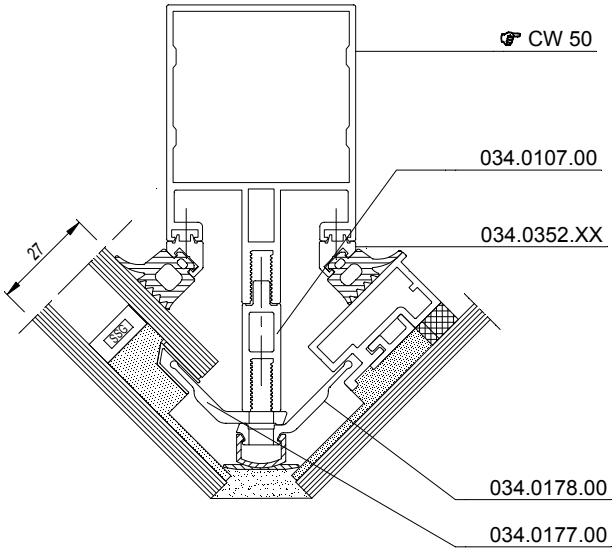
266

90°



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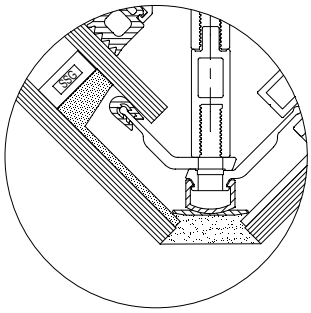

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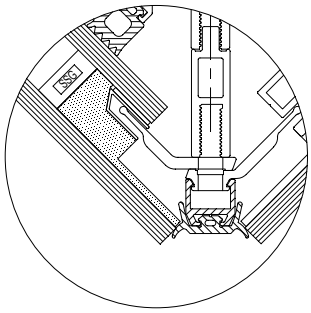

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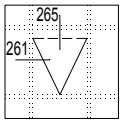

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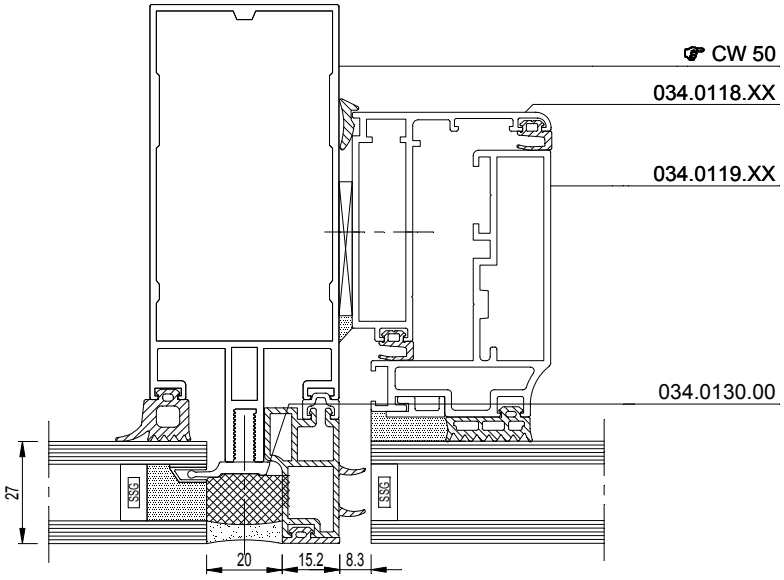

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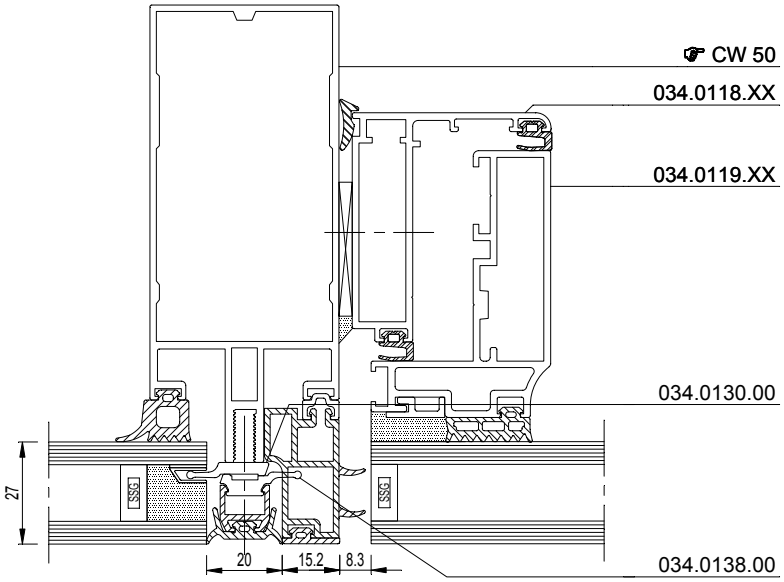

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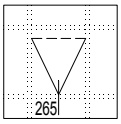
SSG



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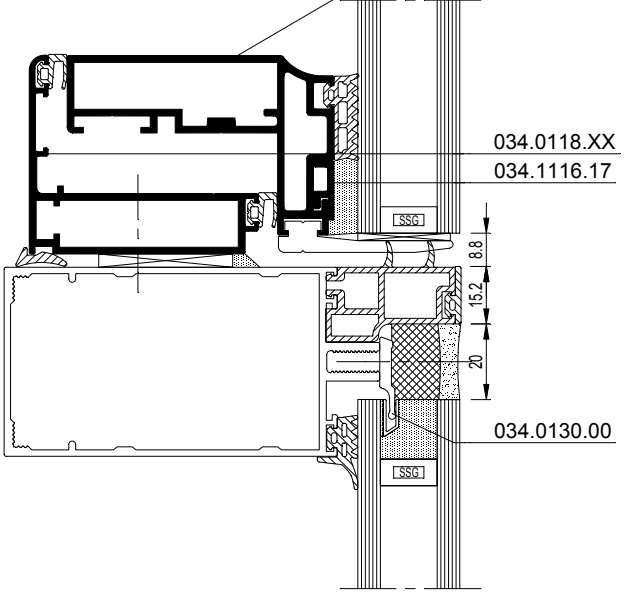

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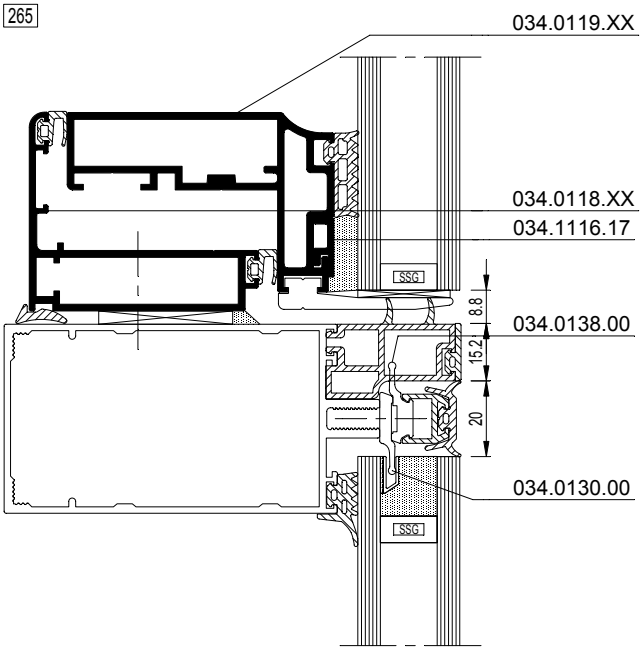

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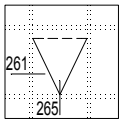
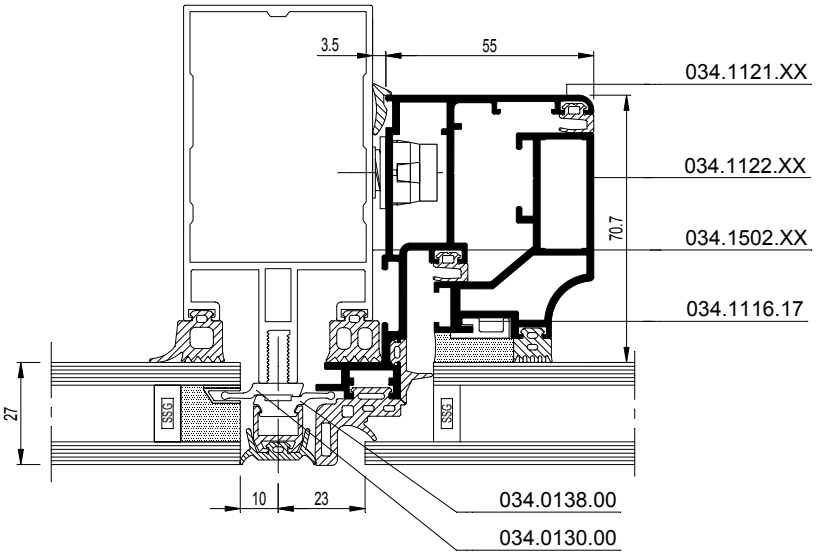
SSG

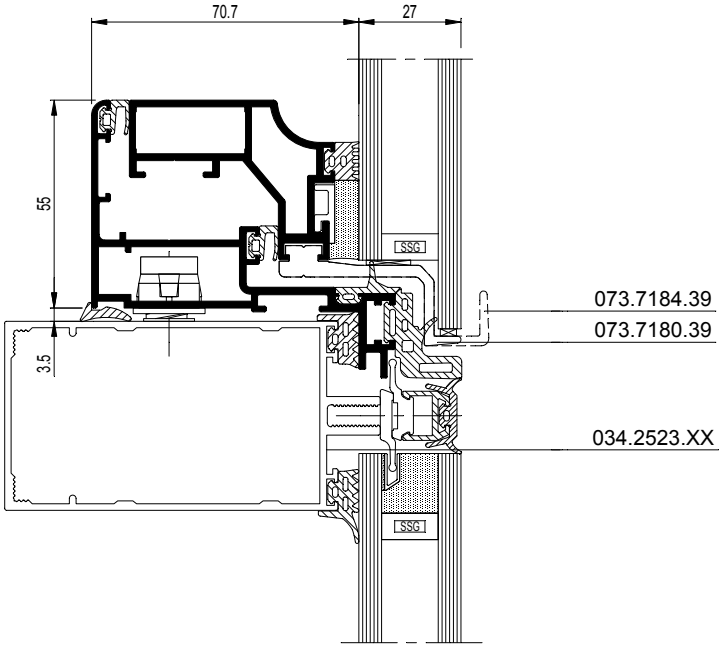


261



CW50-261003.dxf
CW50-261003.dwg

265



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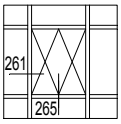
CW50-265003.dwg

SSG



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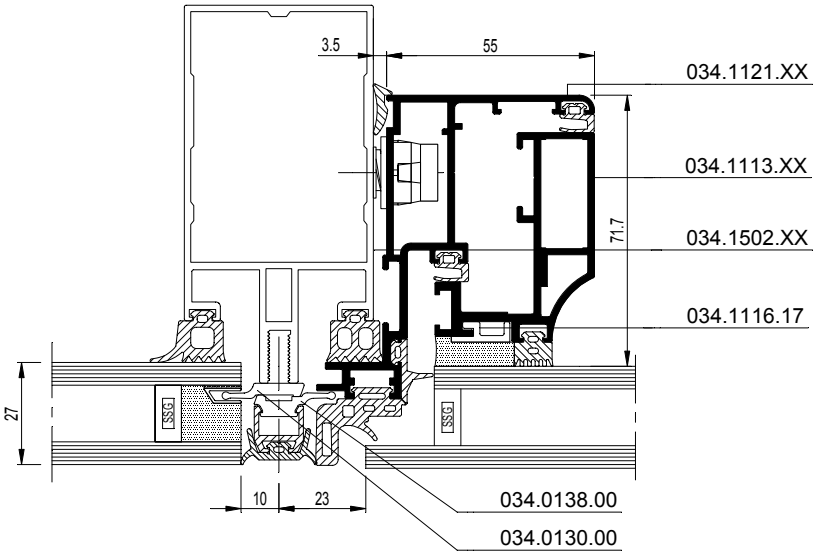

CW50-261004.dxf
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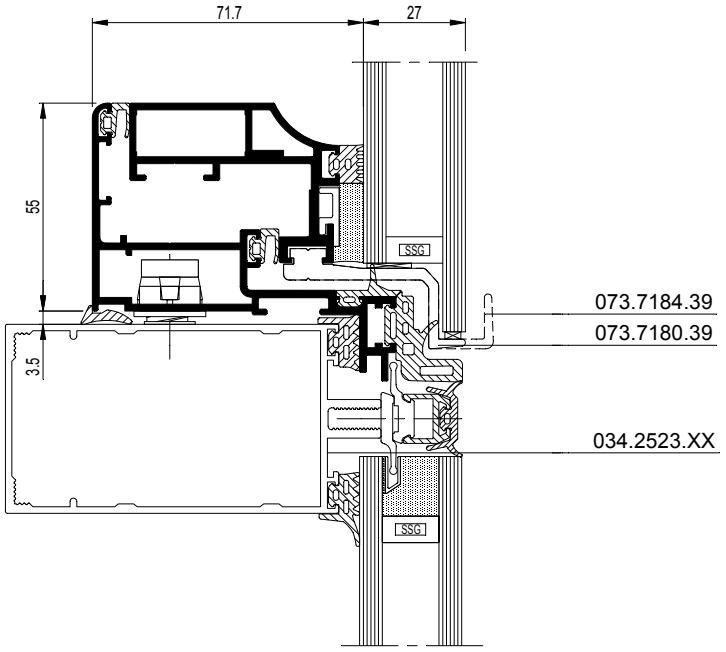
265



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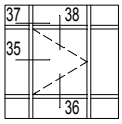
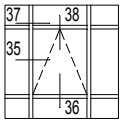
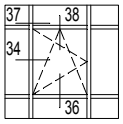
SSG







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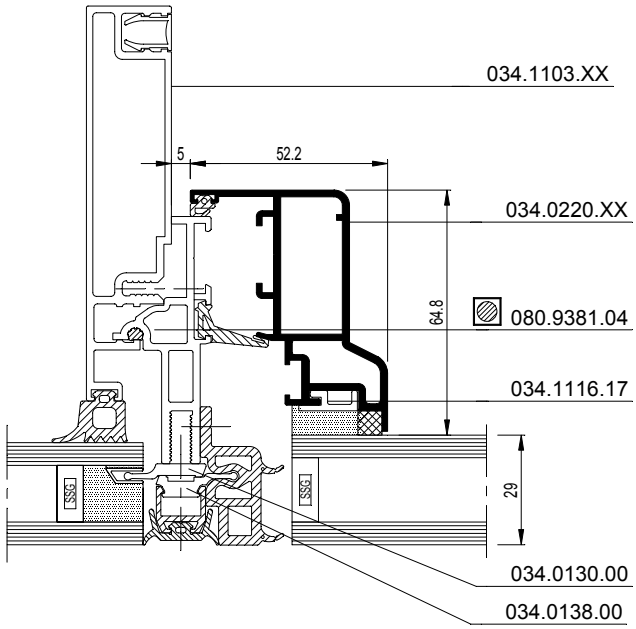

CW50-035002.dxf
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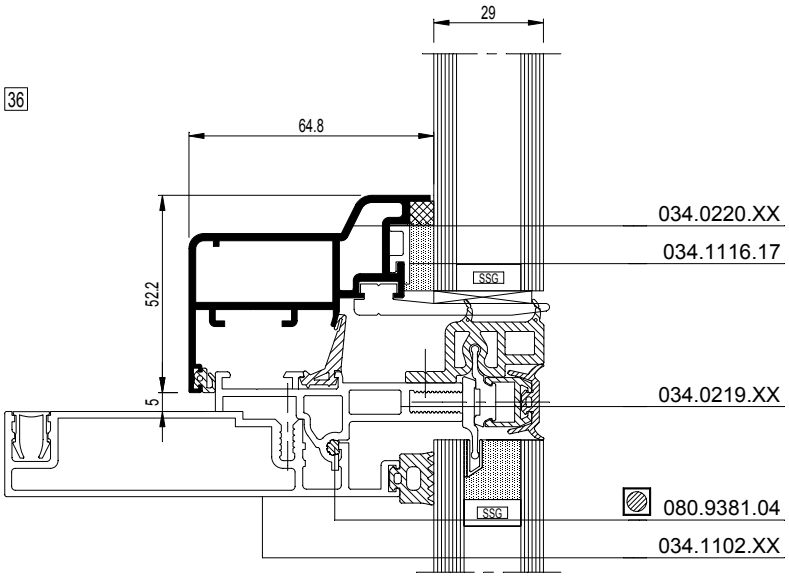
36



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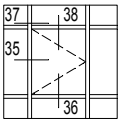
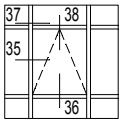
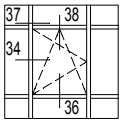
CW50-036002.dwg

SSG







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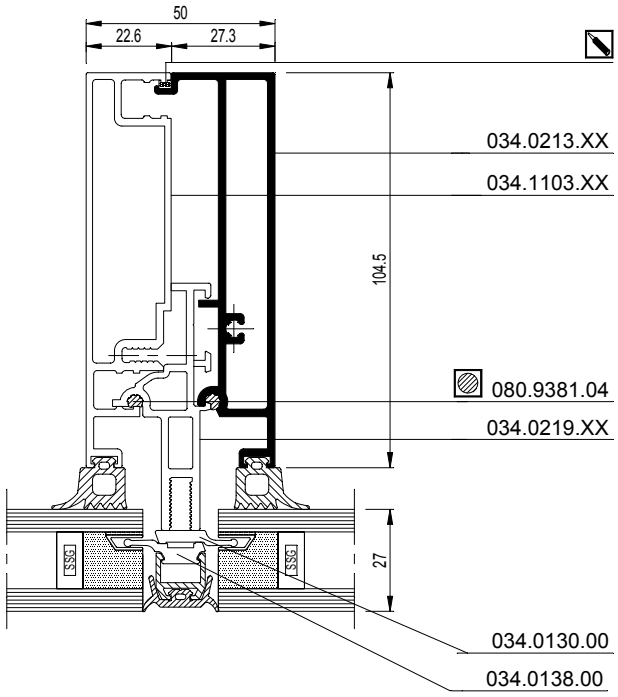
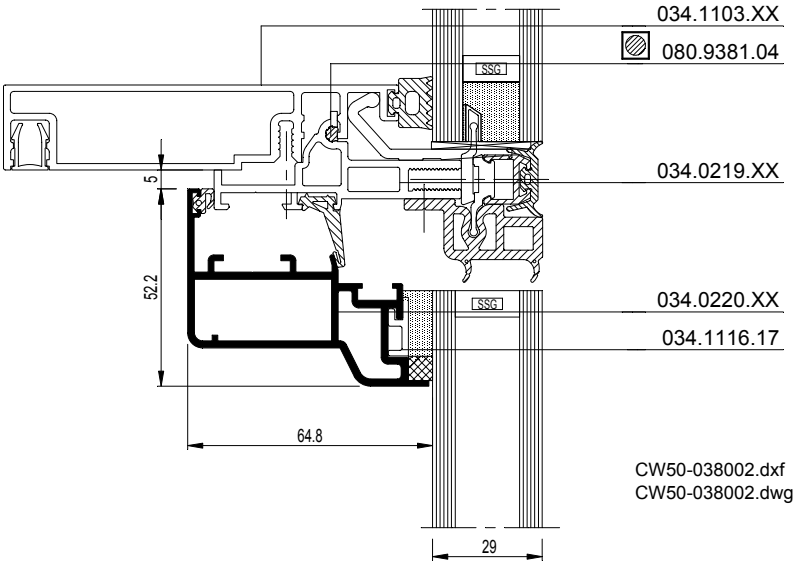


CW50-037002.dxf
CW50-037002.dwg

38



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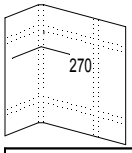
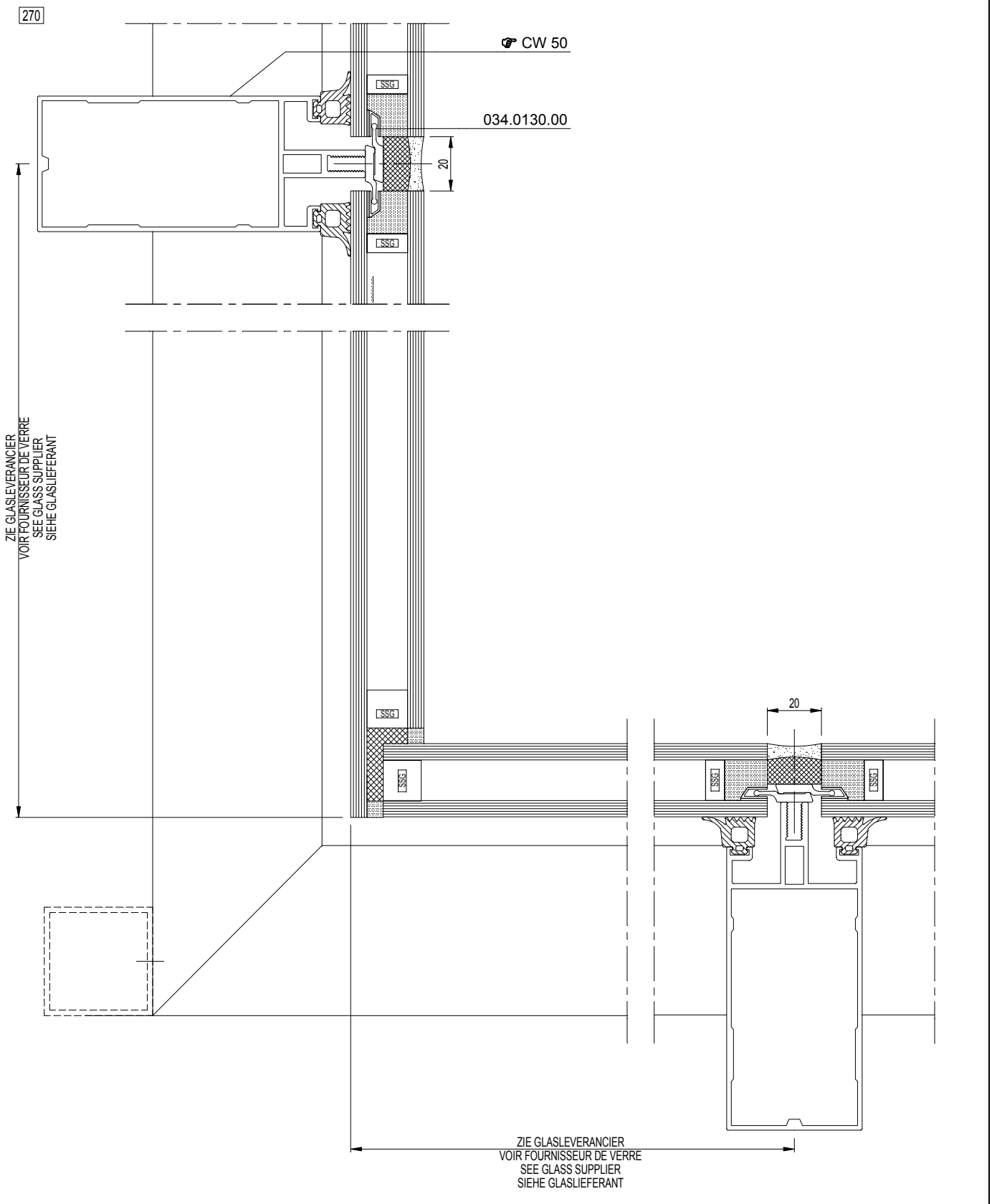
CW50-038002.dwg

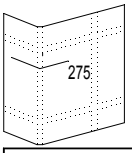
SSG



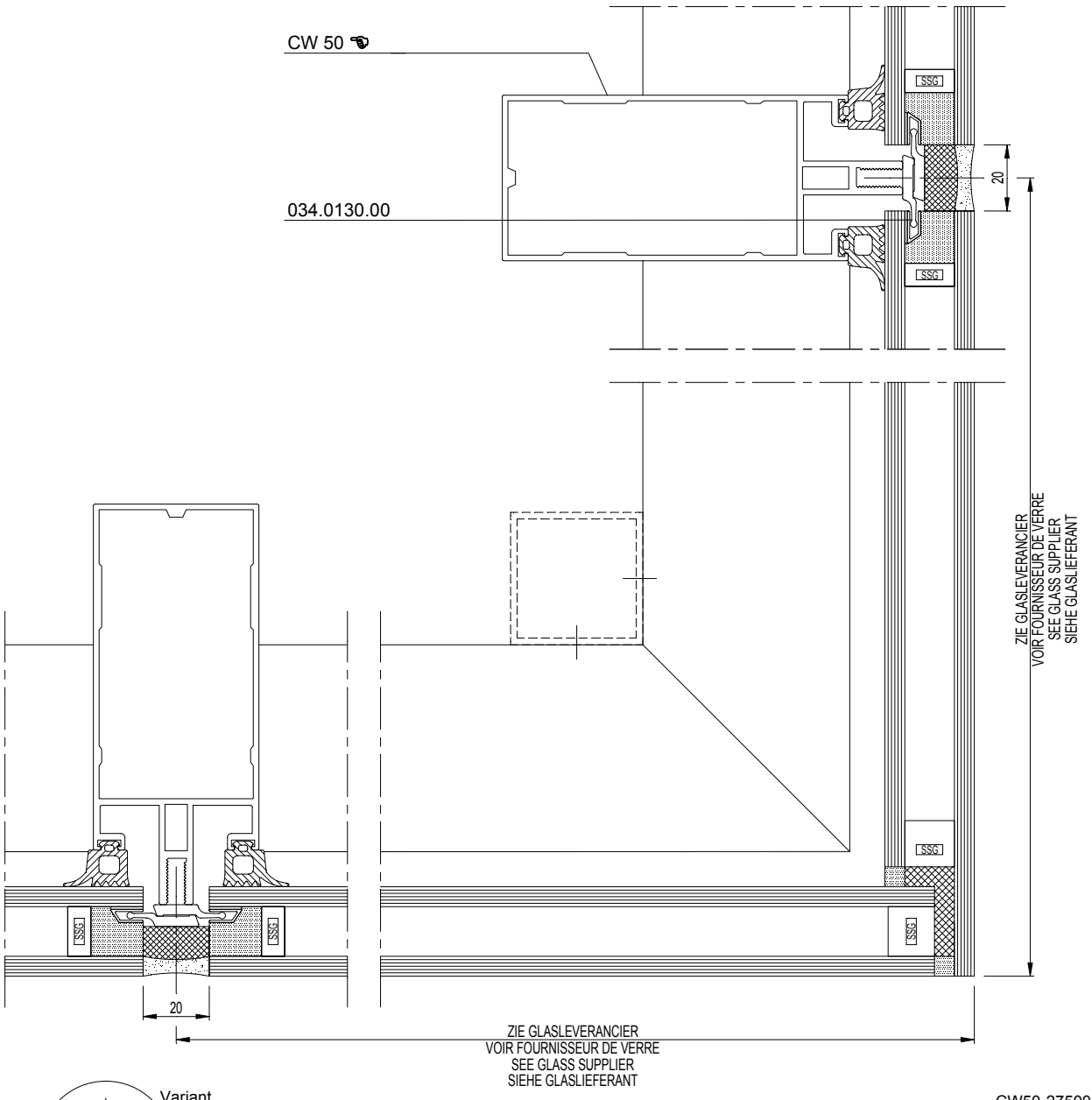


SSG

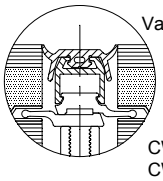
CW50-270001.dxf
CW50-270001.dwg



275



CW50-275001.dxf
CW50-275001.dwg



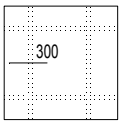
CW50-270002.dxf
CW50-270002.dwg

SSG

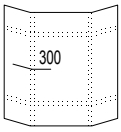
CW 50 Structural Glazing

1 Internal structure

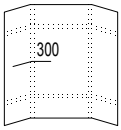
Vertical internal structure



CW 50-SG - 302

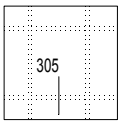


CW 50-SG - 302

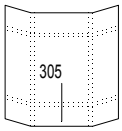


CW 50-SG - 302

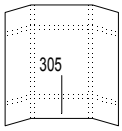
Horizontal internal structure



CW 50-SG - 303



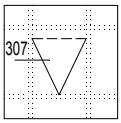
CW 50-SG - 303



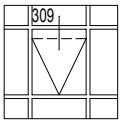
CW 50-SG - 303

2 Opening elements

Windows with Structural Vent



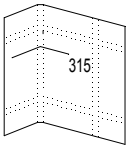
CW 50-SG - 304



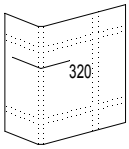
CW 50-SG - 305

3 Junction detail

Angle solutions



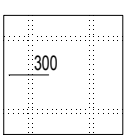
CW 50-SG - 310

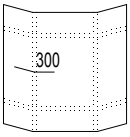


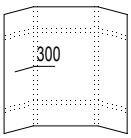
CW 50-SG - 311

Dilatation

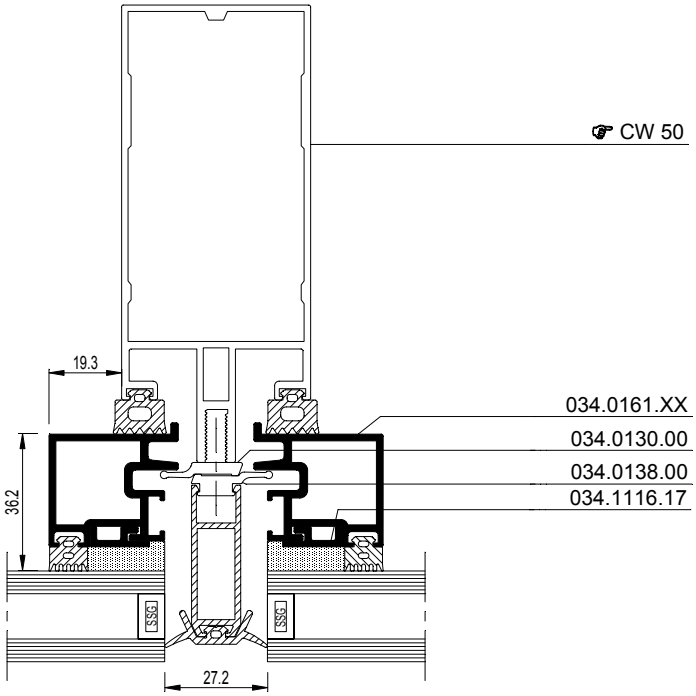
CW 50-SC - 215





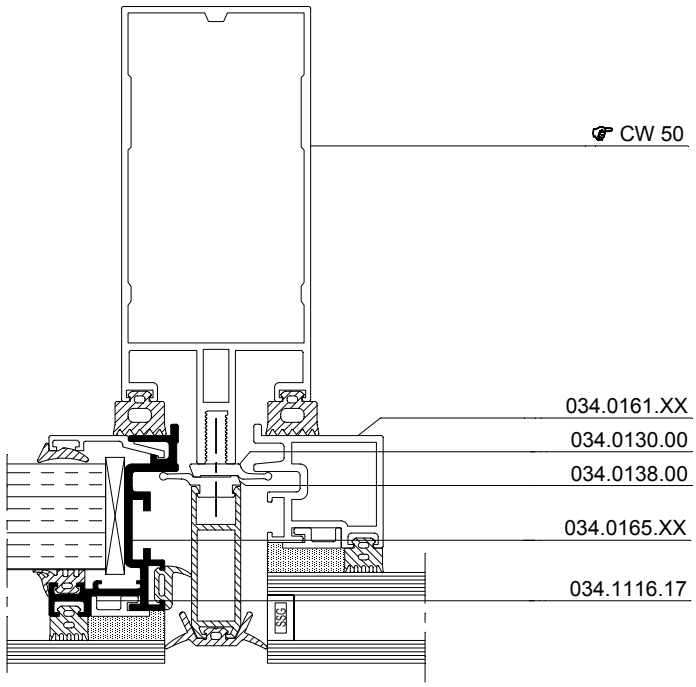


300

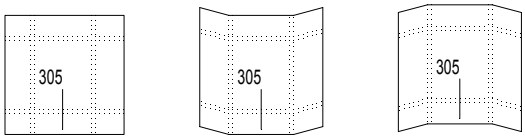


CW50-300001.dxf
CW50-300001.dwg

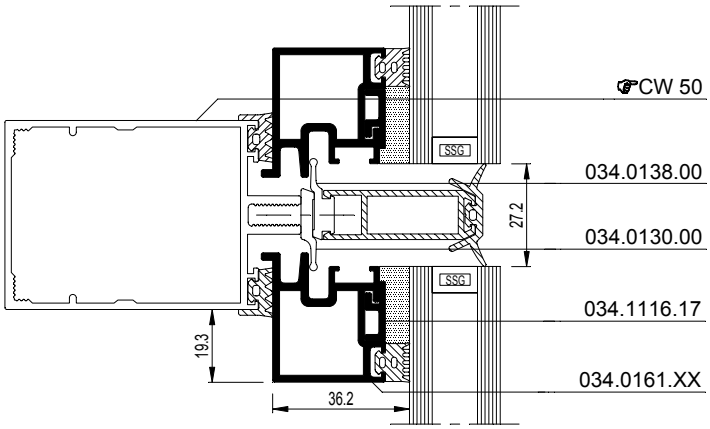
300



... .dxf
... .dwg

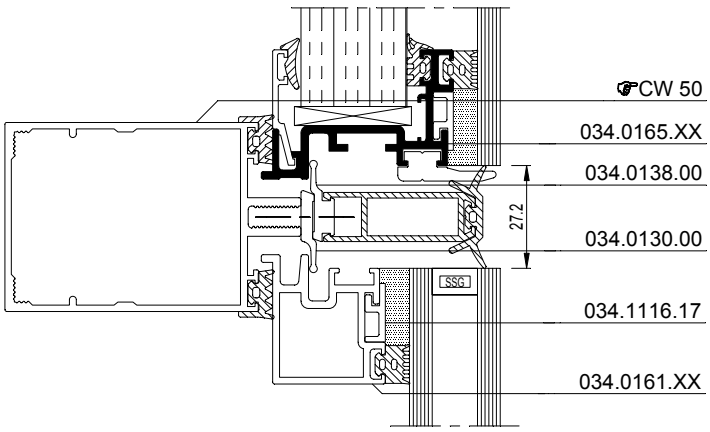


305



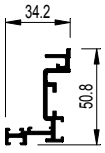
CW50-305001.dxf
CW50-305001.dwg

305



... .dxf
... .dwg

034.0165.XX



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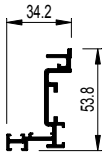
305	CW50-305002.dxf CW50-305002.dwg

034.0166.XX



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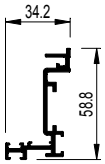

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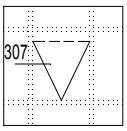
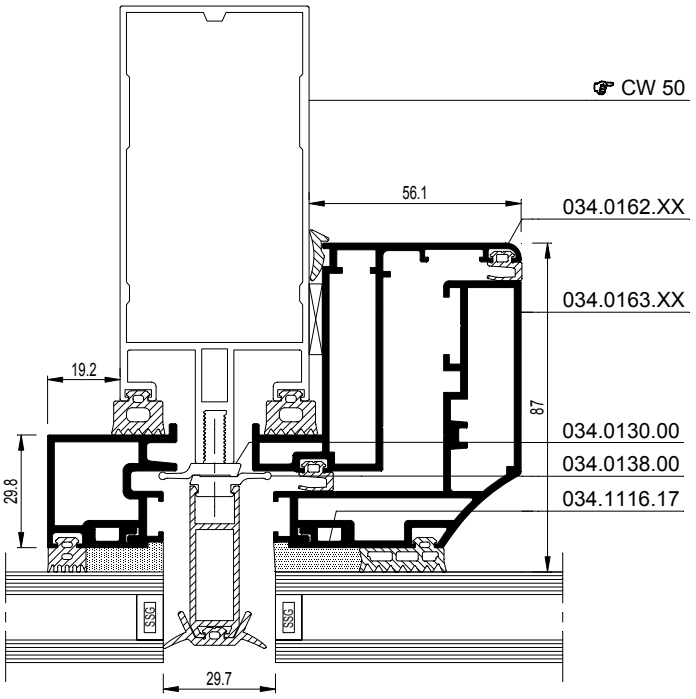
305	CW50-305004.dxf CW50-305004.dwg

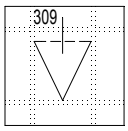
D...



307



CW50-307001.dxf
CW50-307001dwg



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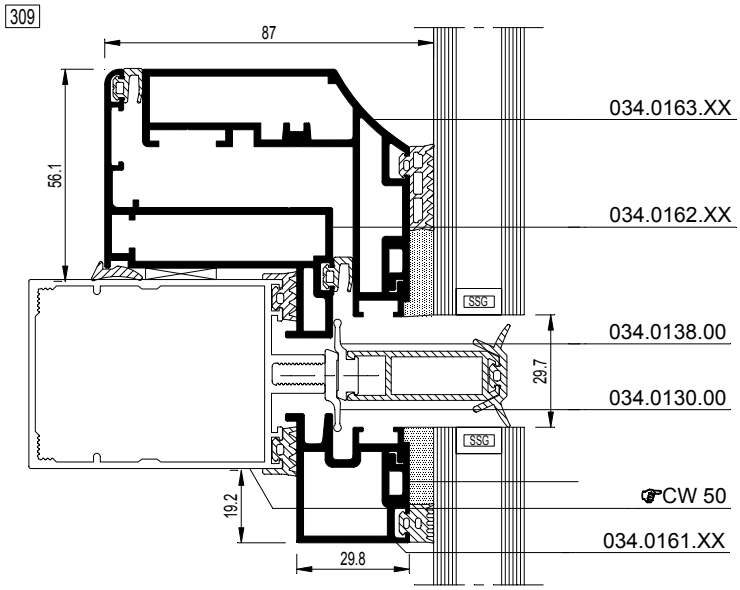
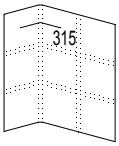


CW50-309001.dxf
CW50-309001.dwg



315

034.0161.XX

034.1116.17

SSG

27.2

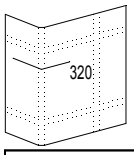
☞ CW 50

ZIE GLASLEVERANCIER
VOIR FOURNISSEUR DE VERRE
SEE GLASS SUPPLIER
SIEHE GLASLIEFERANT

27.2

ZIE GLASLEVERANCIER
VOIR FOURNISSEUR DE VERRE
SEE GLASS SUPPLIER
SIEHE GLASLIEFERANT

CW50-315001.dxf
CW50-315001.dwg



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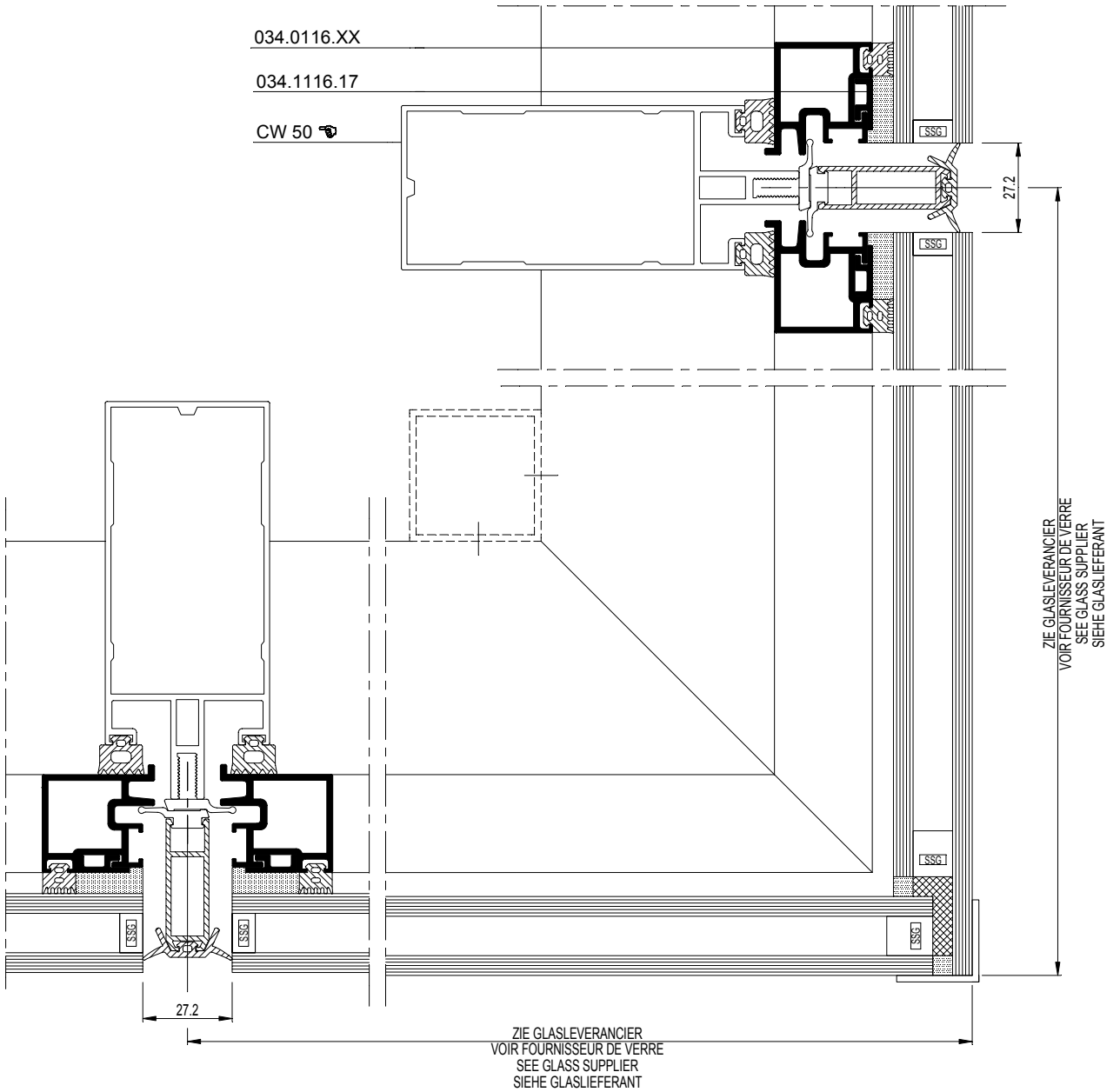
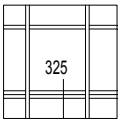


CW50-320001.dxf
CW50-320001.dwg

D...



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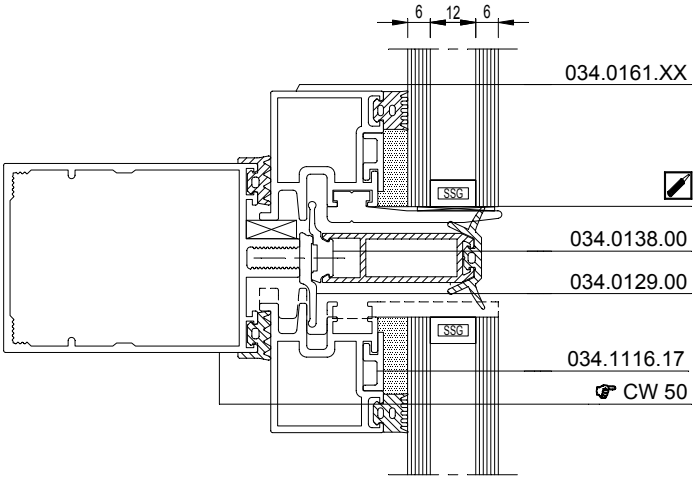


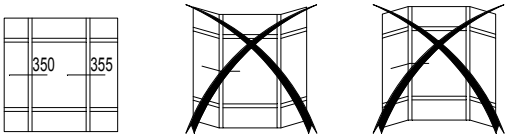
CW50-325001.dxf
CW50-325001.dwg

CW 50-FP

1 Internal structure

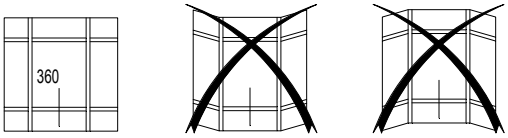
EI 30

Vertical internal structure



CW 50-FP - 352

Horizontal internal structure

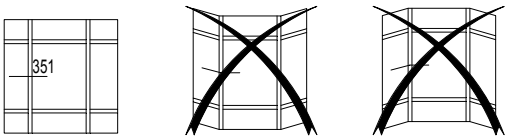


CW 50-FP - 355

2 Internal structure

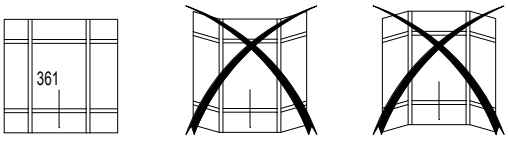
EI 60

Vertical internal structure

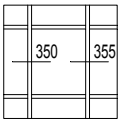


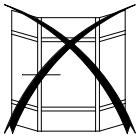
CW 50-FP - 362

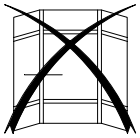
Horizontal internal structure



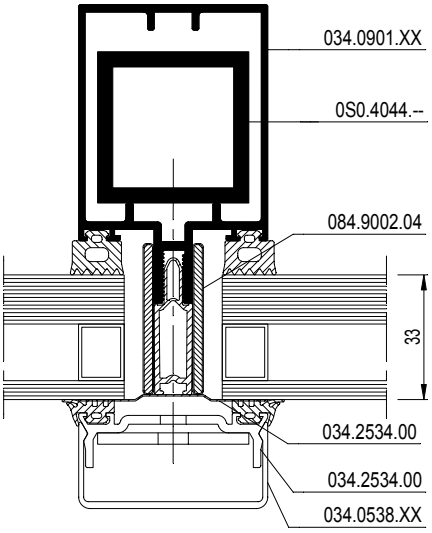
CW 50-FP - 365







350

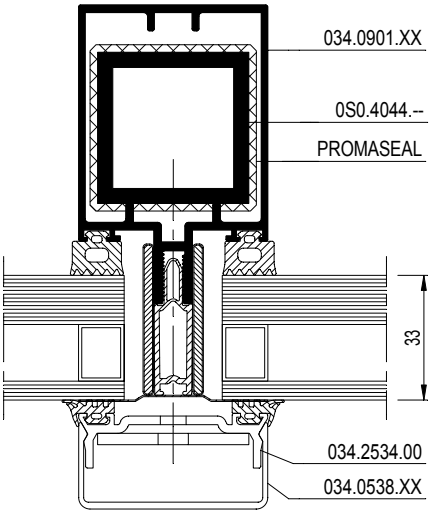


... .dxf
... .dwg

EI 30

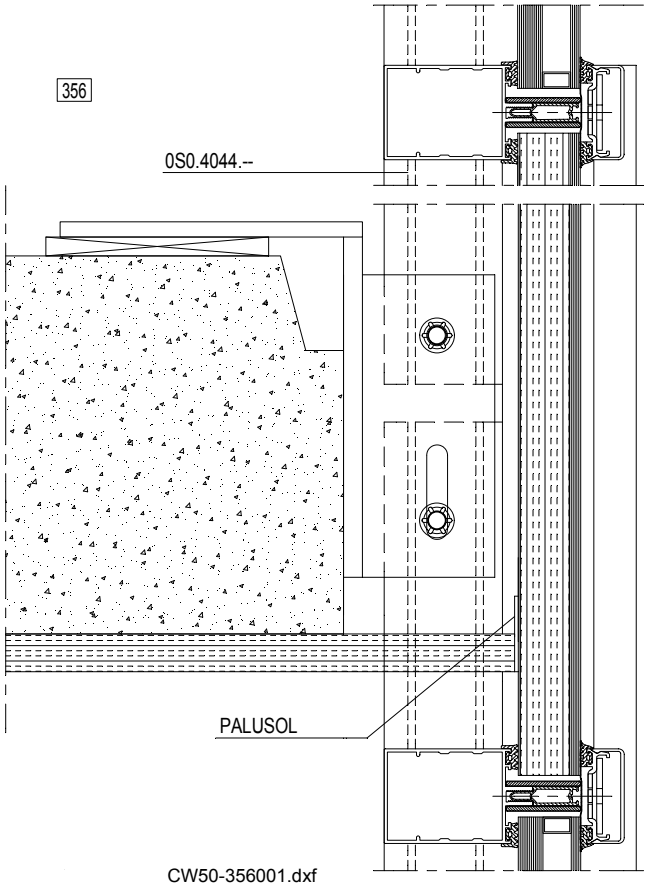
ALLEEN VOOR VERTICALE GEVEL
UNIQUEMENT POUR MUR-RIDEAU VERTICAL
ONLY FOR VERTICAL CURTAIN WALL
NUR FUER VERTIKALE FASSADE

355

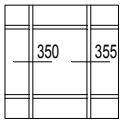


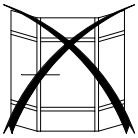
... .dxf
... .dwg

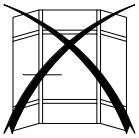
356



CW50-356001.dxf
CW50-356001.dwg

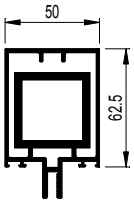






034.0901.XX

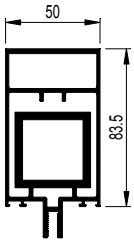
Ix = 75.228 cm^4



350	CW50-350001.dxf CW50-350001.dwg
355	CW50-355001.dxf CW50-355001.dwg

034.0902.XX

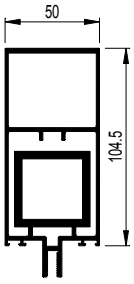
Ix = 116.949 cm^4



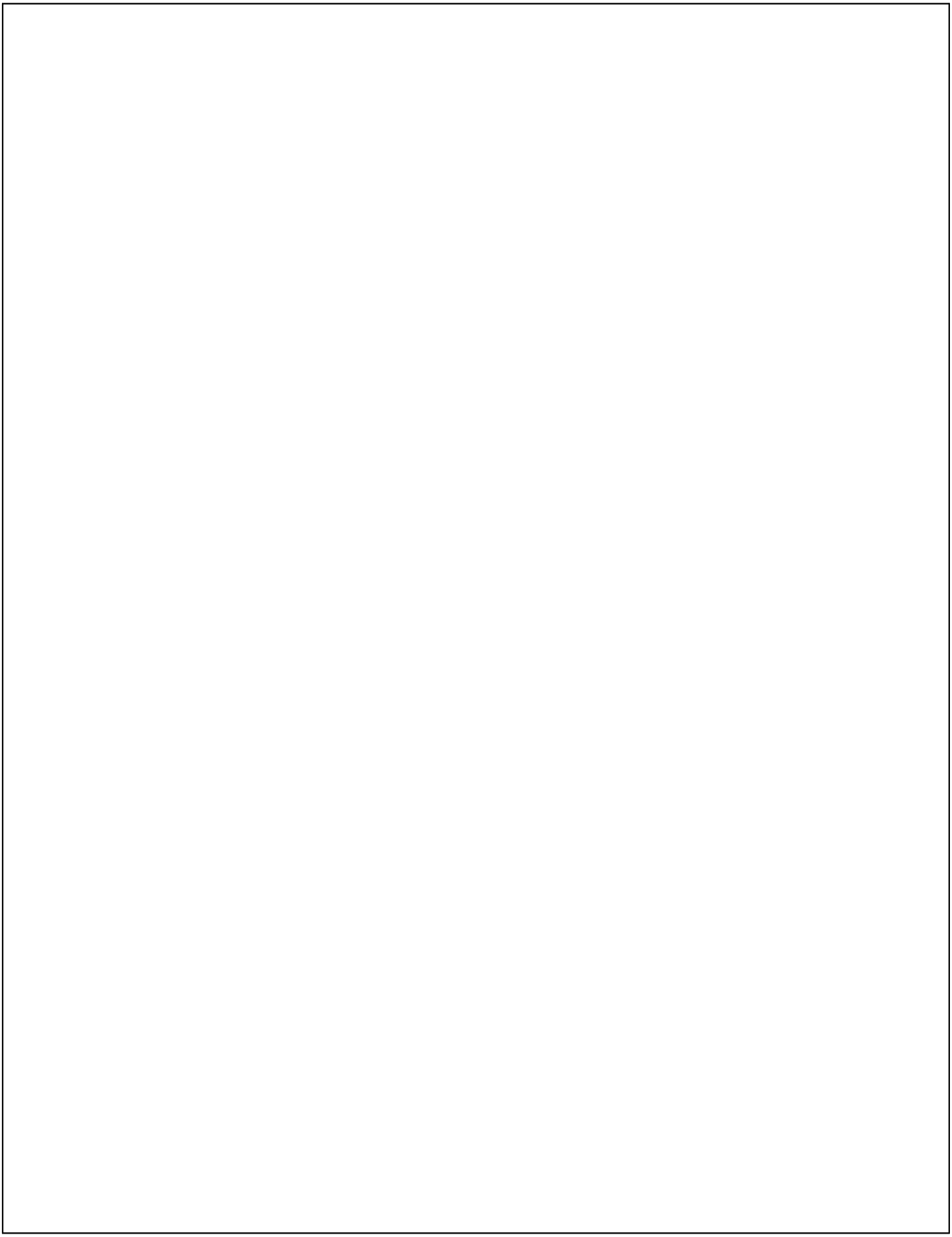
350	CW50-350002.dxf CW50-350002.dwg
355	CW50-355002.dxf CW50-355002.dwg

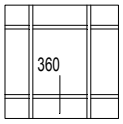
034.0903.XX

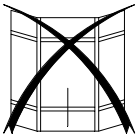
Ix = 160.587 cm^4

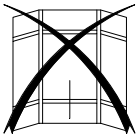


350	CW50-350003.dxf CW50-350003.dwg
355	CW50-355003.dxf CW50-355003.dwg

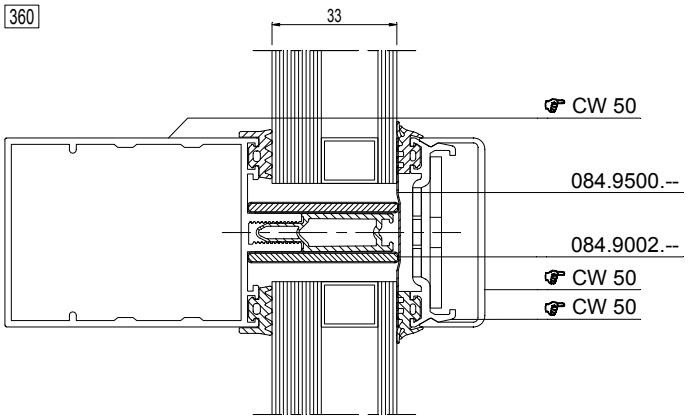






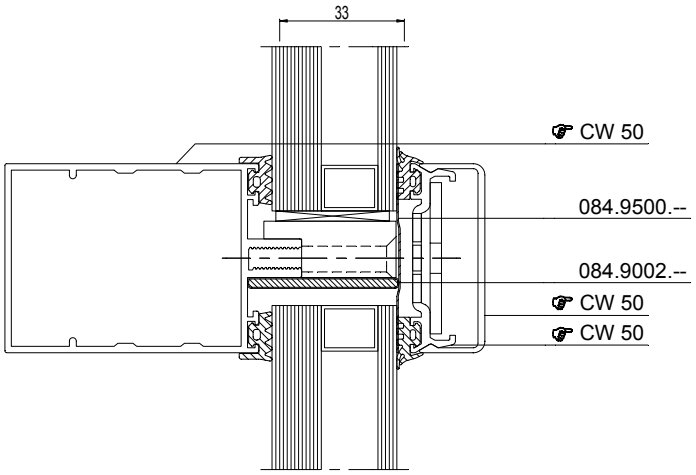


360



EI 30

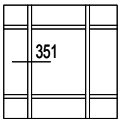
CW50-360001.dxf
CW50-360001.dwg



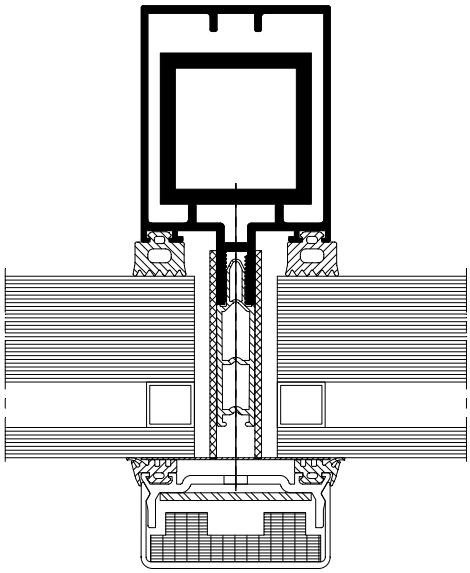
CW50-360002.dxf
CW50-360002.dwg

CW 50-FP

Interne structuur - Verticale interne structuur
Structure interne - Structure interne verticale
Internal structure - Vertical internal structure
Interne Struktur - Senkrechte interne Struktur



351



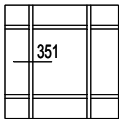
EI 60

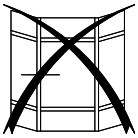
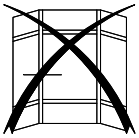
... .dxf
... .dwg

D...

CW 50-FP

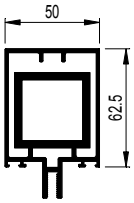
Interne structuur - Verticale interne structuur
Structure interne - Structure interne verticale
Internal structure - Vertical internal structure
Interne Struktur - Senkrechte interne Struktur



034.0901.XX

Ix = 75.228 cm^4

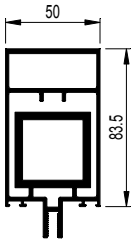


351 CW50-351001.dxf
CW50-351001.dwg

034.0902.XX

EI 60

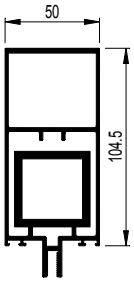
Ix = 116.949 cm^4



351 CW50-351002.dxf
CW50-351002.dwg

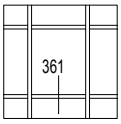
034.0903.XX

Ix = 160.587 cm^4

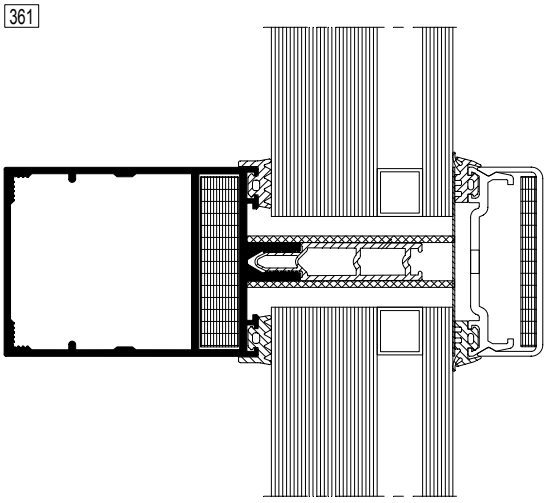


351 CW50-351003.dxf
CW50-351003.dwg

D...



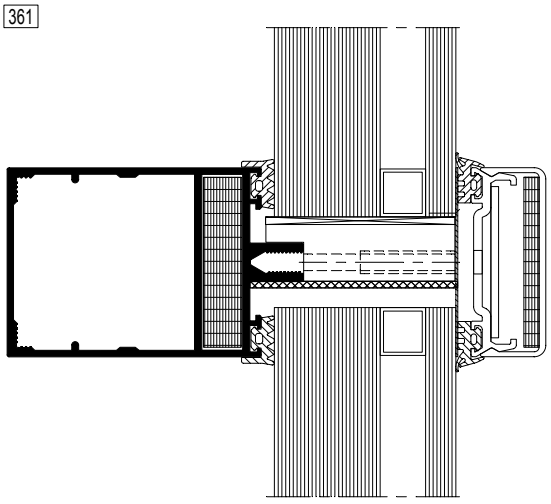
361



EI 60

CW50-361001.dxf
CW50-361001.dwg

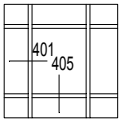
361



CW50-361002.dxf
CW50-361002.dwg

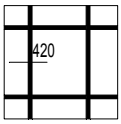
CW 50 Slim Line

1 Fixed elements



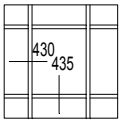
CW 50-SL - 407

2 External aesthetics



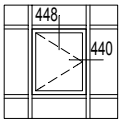
CW 50-SL - 410

3 Junction detail

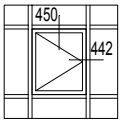


CW 50-SL - 415

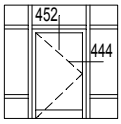
4 Connections with other systems



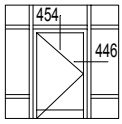
CW 50-SL - 420



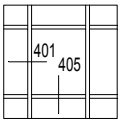
CW 50-SL - 420



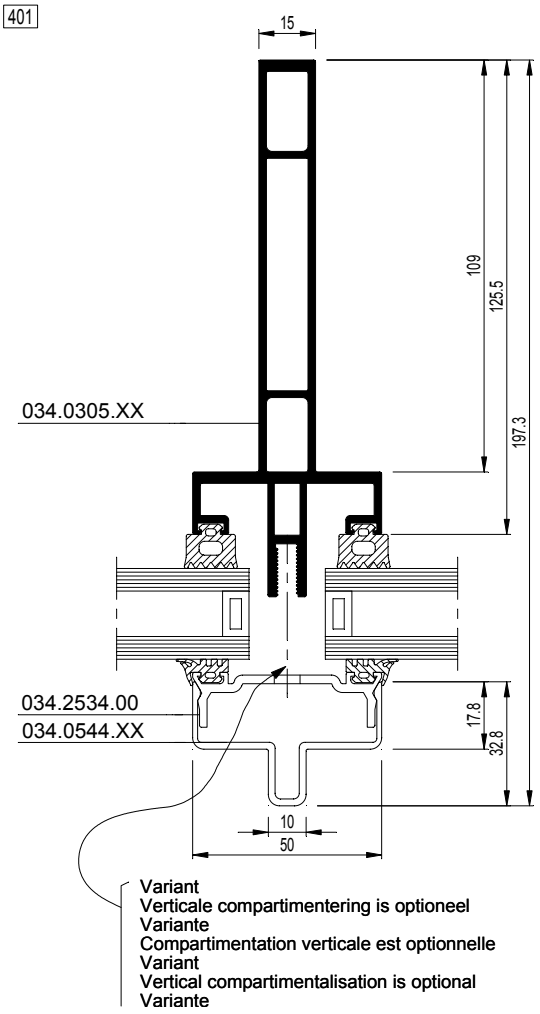
CW 50-SL - 421



CW 50-SL - 421



401

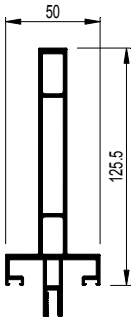


Variant
Verticale compartimentering is optioneel
Variante
Compartimentation verticale est optionnelle
Variant
Vertical compartimentalisation is optional
Variante

... .dxf
... .dwg

034.0305.XX

Ix = 159.502 cm⁴

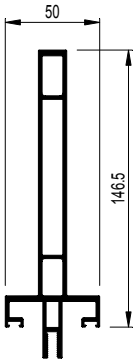


CW50-401001.dxf
CW50-401001.dwg

CW50-401002.dxf
CW50-401002.dwg

034.0306.XX

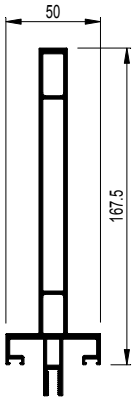
Ix = 239.009 cm⁴



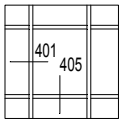
CW50-401004.dxf
CW50-401004.dwg

034.0307.XX

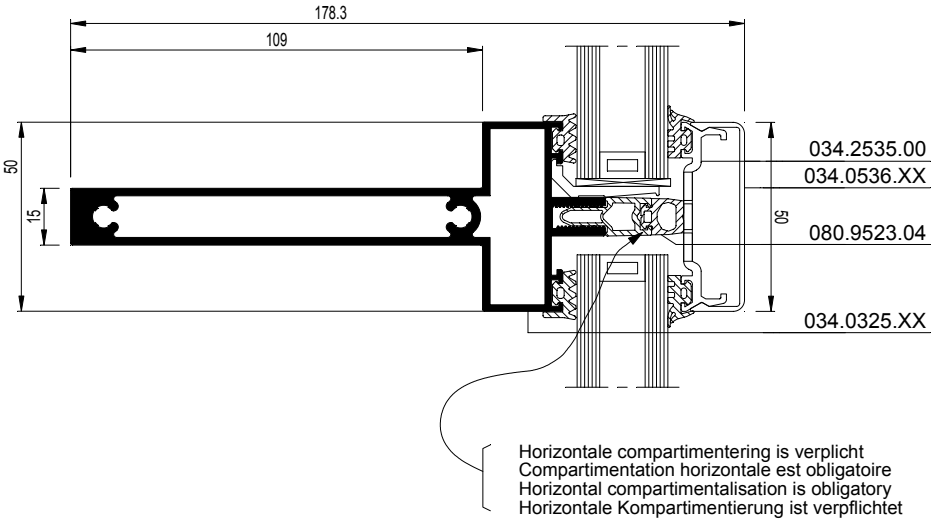
Ix = 339.226 cm⁴



CW50-401003.dxf
CW50-401003.dwg



405

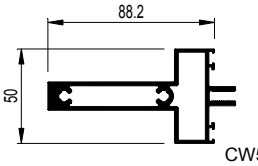


Horizontale compartimentering is verplicht
Compartimentation horizontale est obligatoire
Horizontal compartimentalisation is obligatory
Horizontale Kompartimentierung ist verpflichtet

... .dxf
... .dwg

034.0323.XX

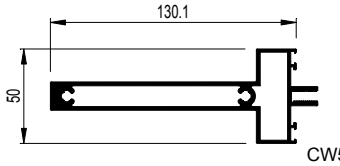
Ix = 71.556 cm⁴



CW50-405003.dxf
CW50-405003.dwg

034.0325.XX

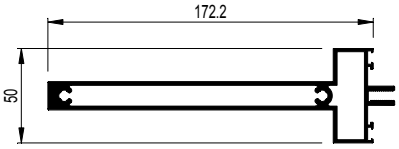
Ix = 189.903 cm⁴



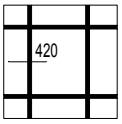
CW50-405001.dxf
CW50-405001.dwg

034.0327.XX

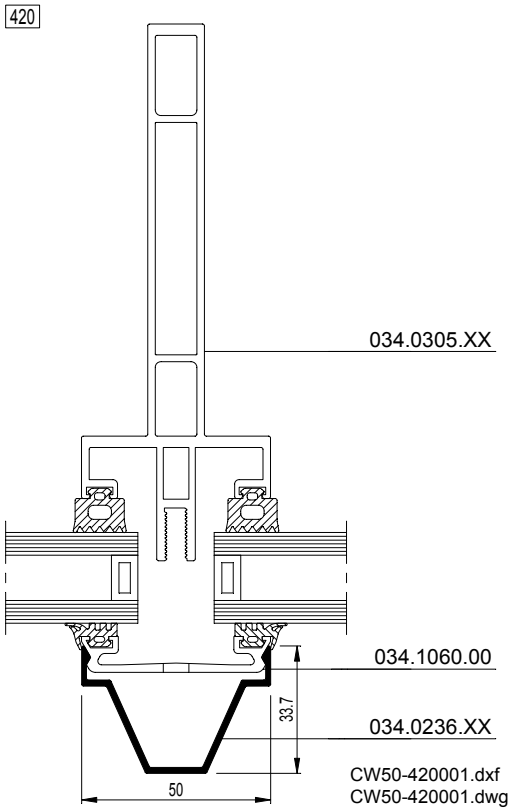
Ix = 387.541 cm⁴



CW50-405002.dxf
CW50-405002.dwg



420



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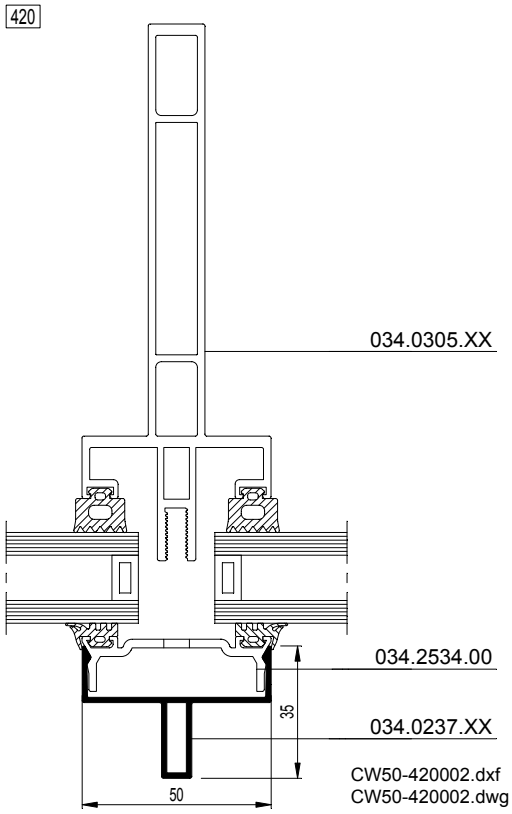

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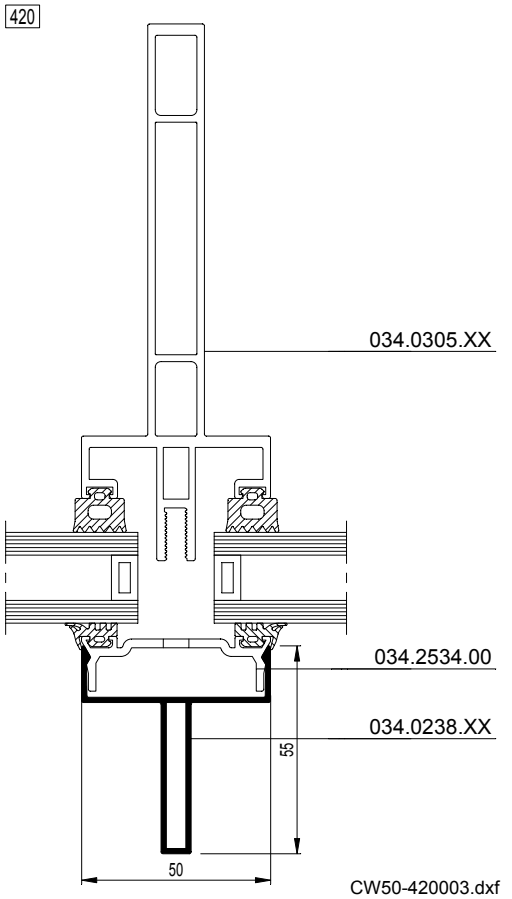

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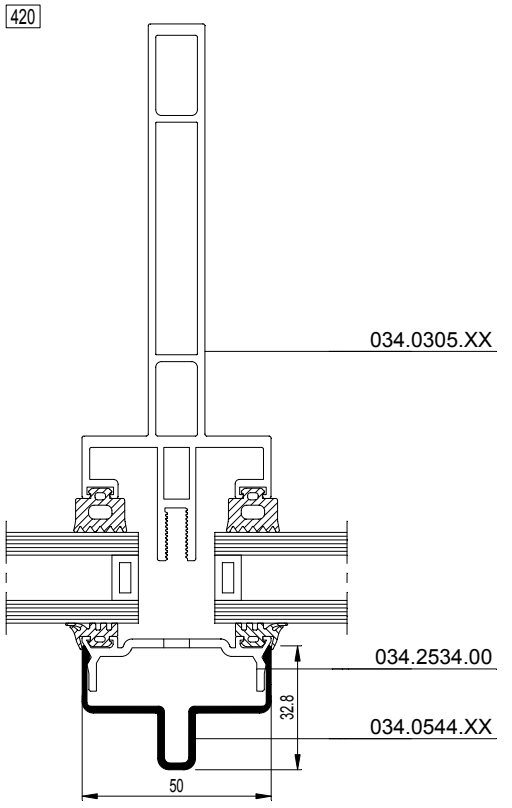

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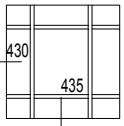

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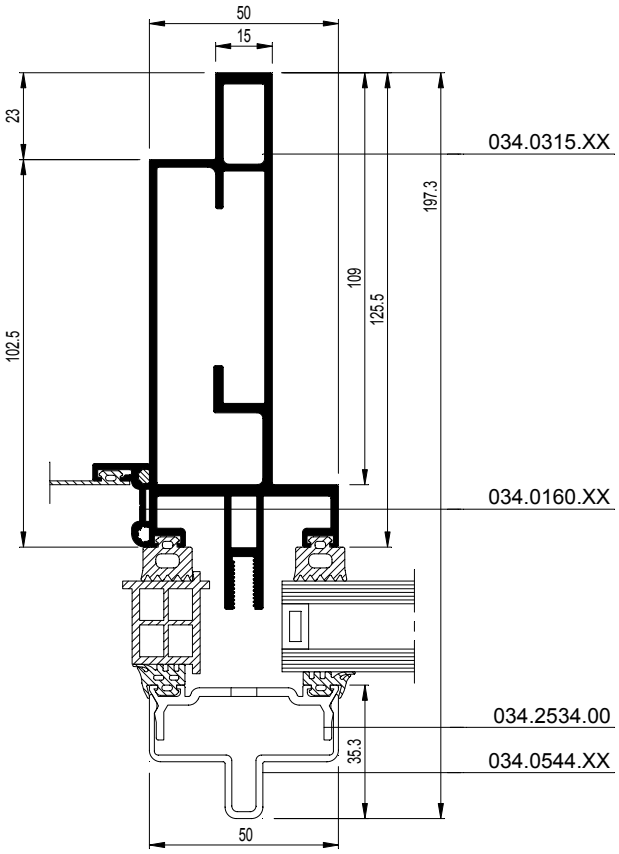

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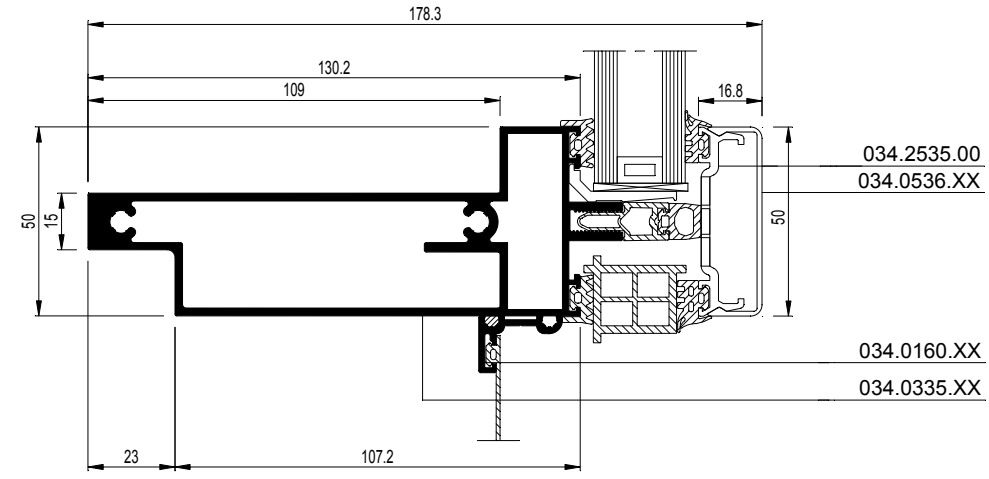
435



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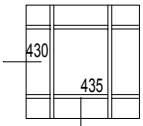
CW50-435001.dwg



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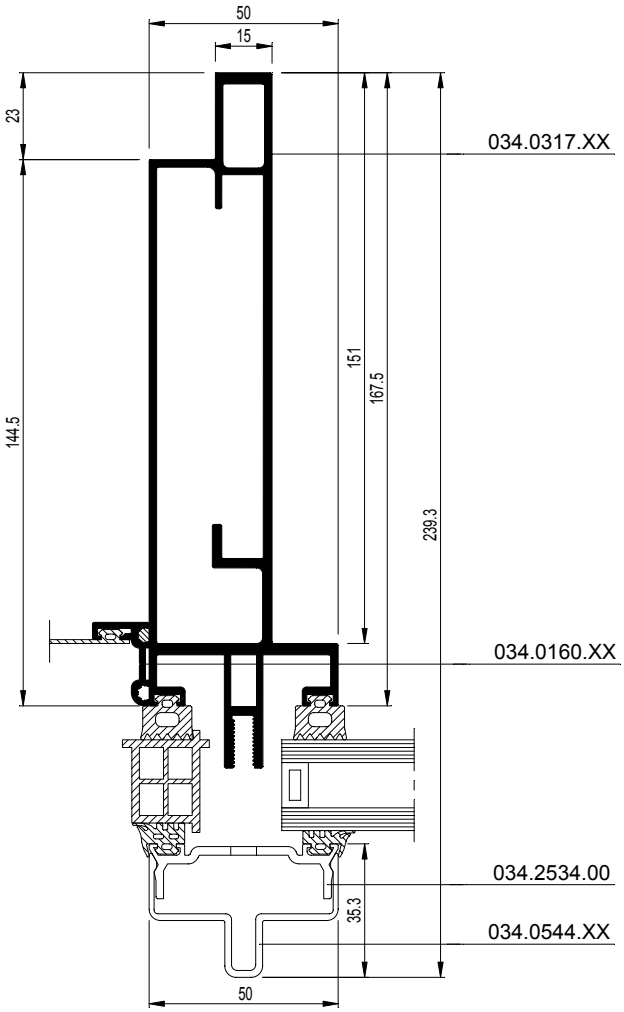

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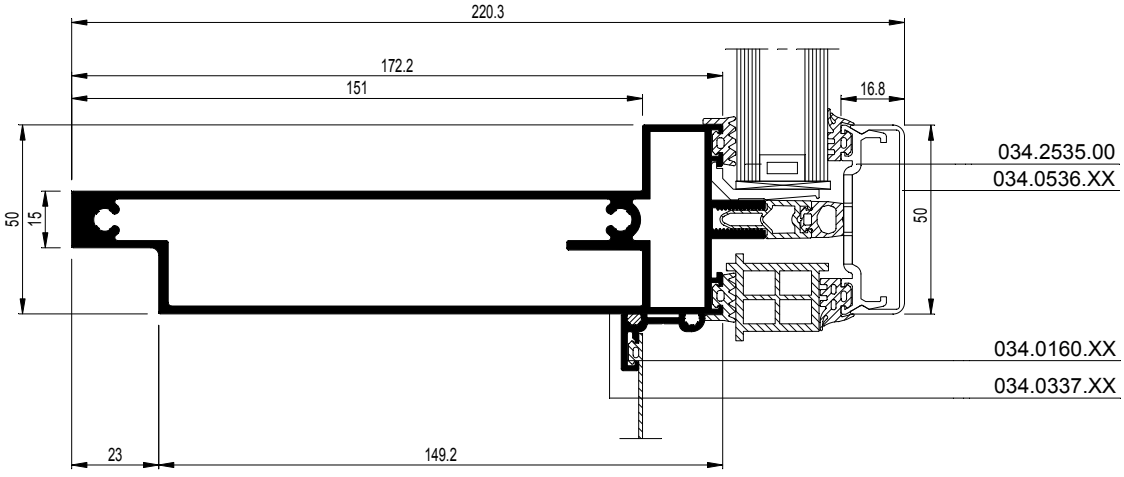
CW50-430002.dwg

435a



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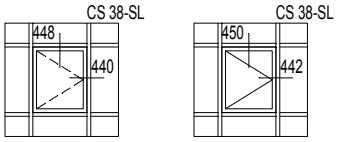

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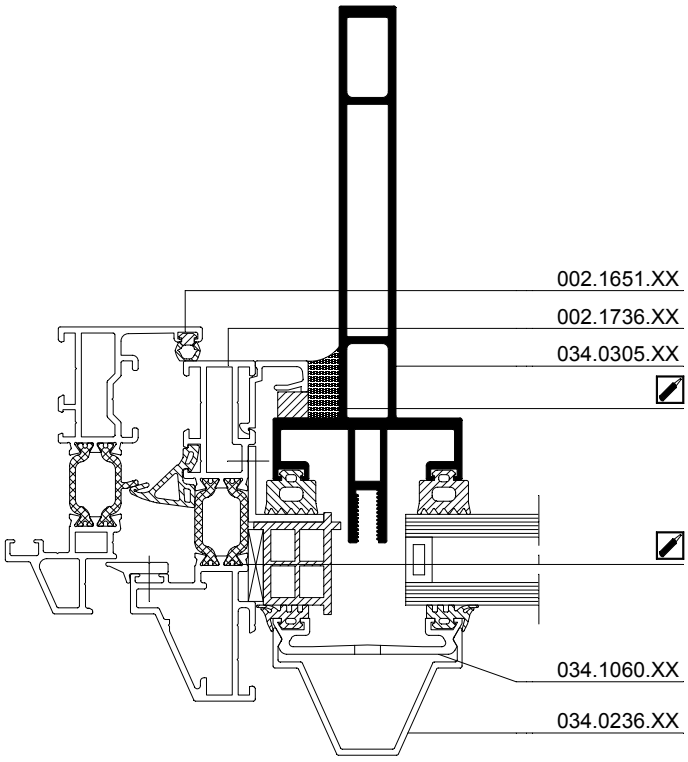
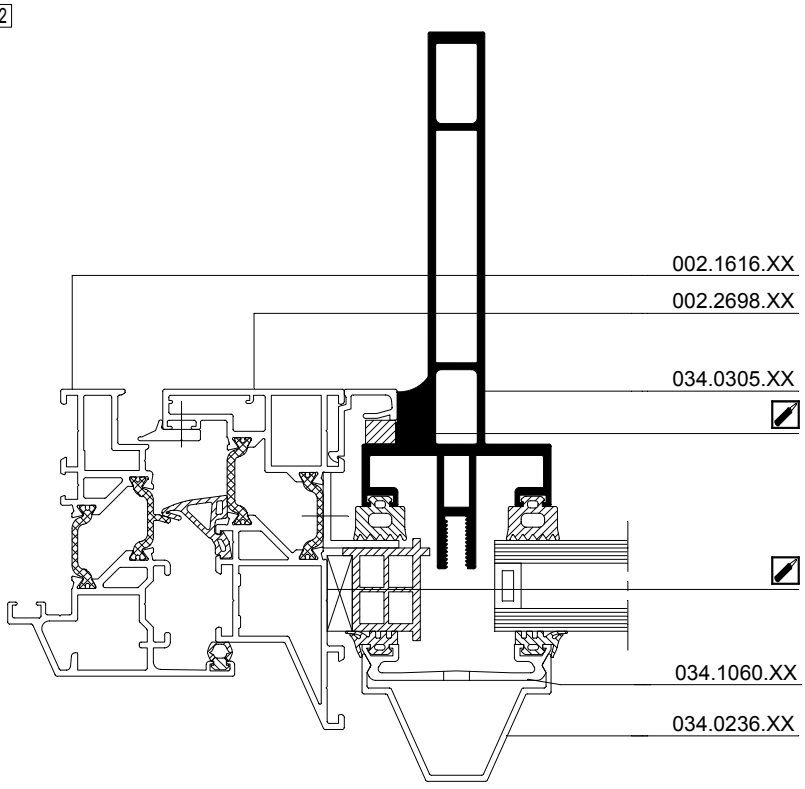


CW50-440001dxf
CW50-440001.dwg

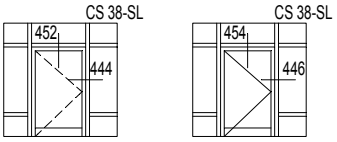
442



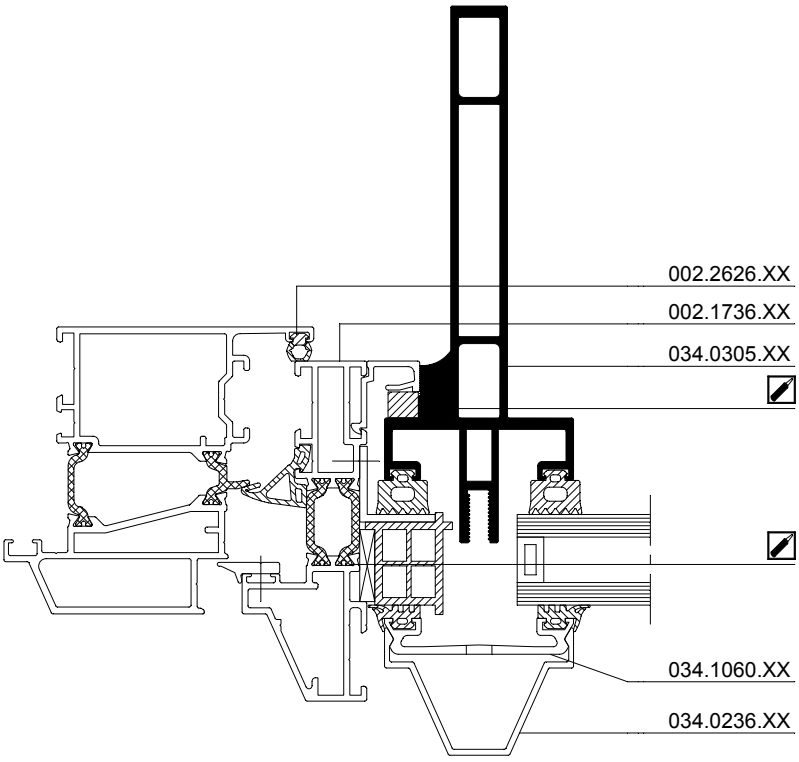
CW50-442001dxf
CW50-442001.dwg

CW 50-SL

Koppeling met andere systemen - CS 38-SL
Jonction avec d'autres systemes - CS 38-SL
Connection with other systems - CS 38-SL
Verbindungen mit anderen Systemen - CS 38-SL

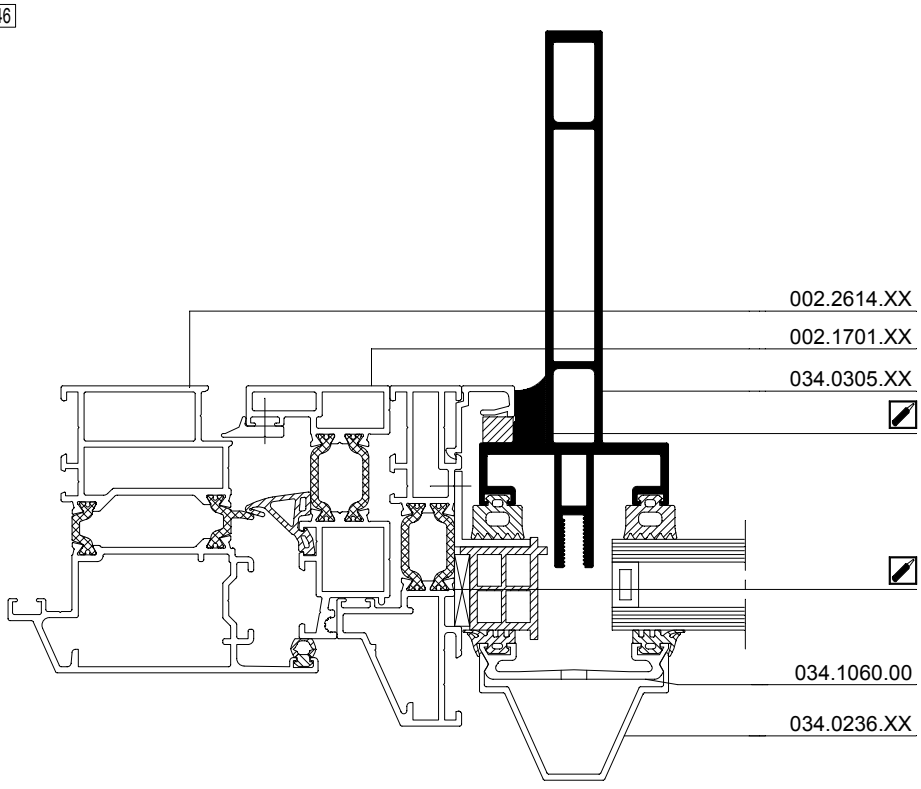


444



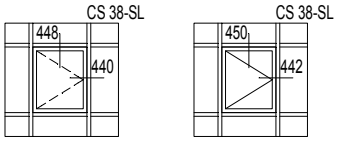
CW50-444001dxf
CW50-444001.dwg

446

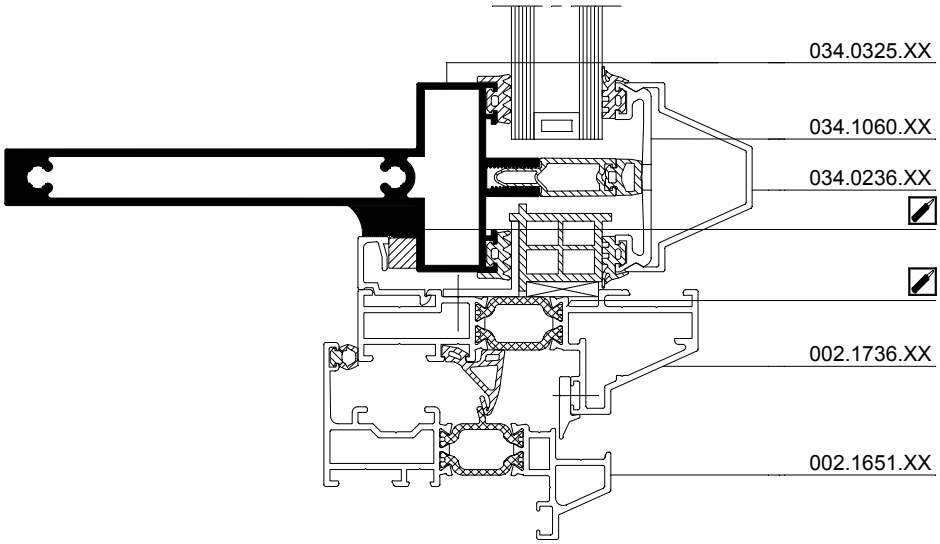


CW50-446001dxf
CW50-446001.dwg

D...

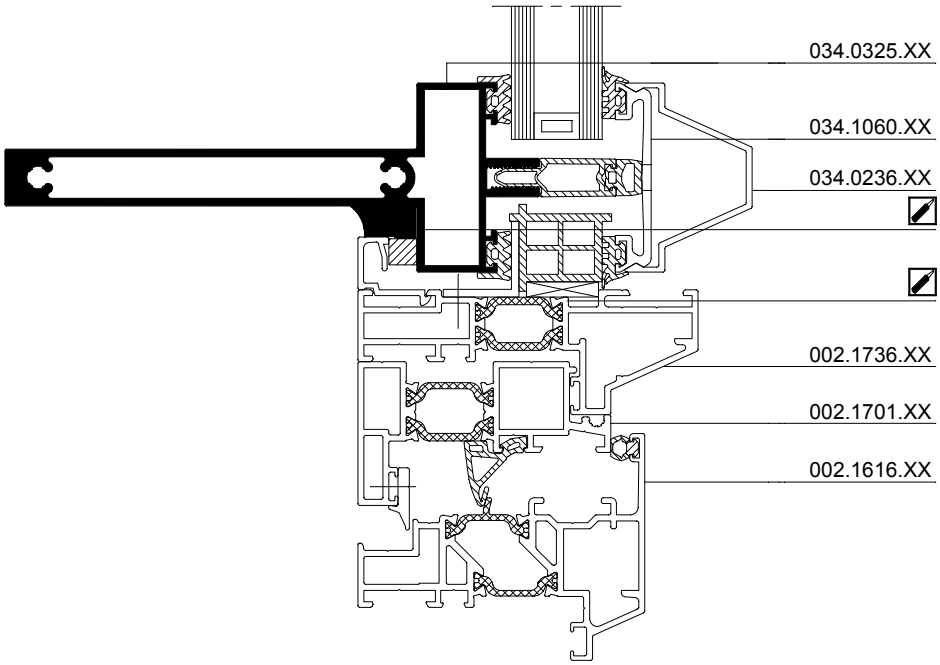


448



CW50-448001dxf
CW50-448001.dwg

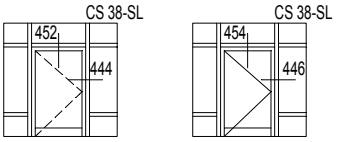
450



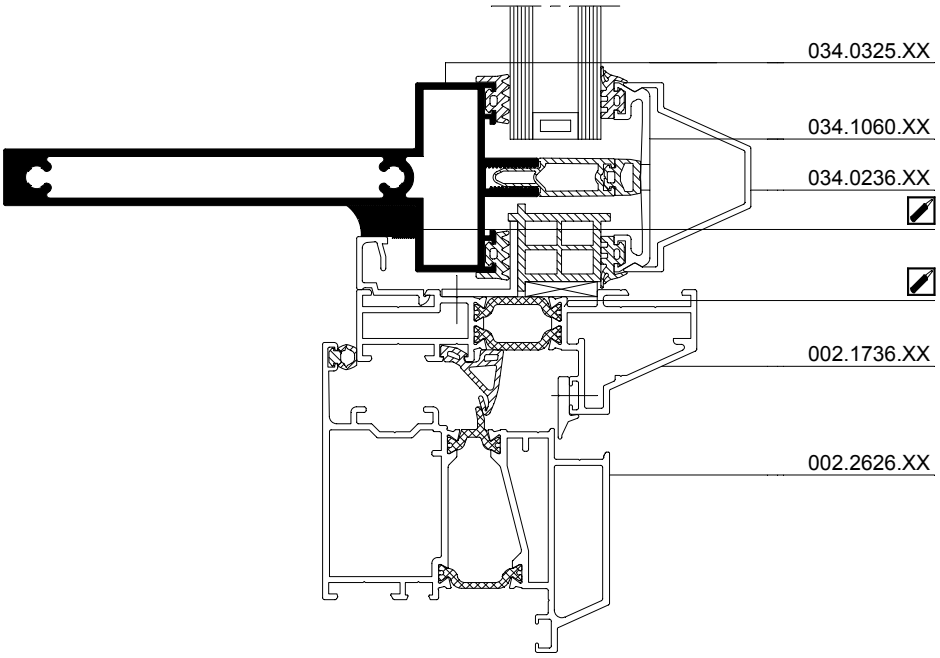
CW50-450001dxf
CW50-450001.dwg

CW 50-SL

Koppeling met andere systemen - CS 38-SL
Jonction avec d'autres systemes - CS 38-SL
Connection with other systems - CS 38-SL
Verbindungen mit anderen Systemen - CS 38-SL

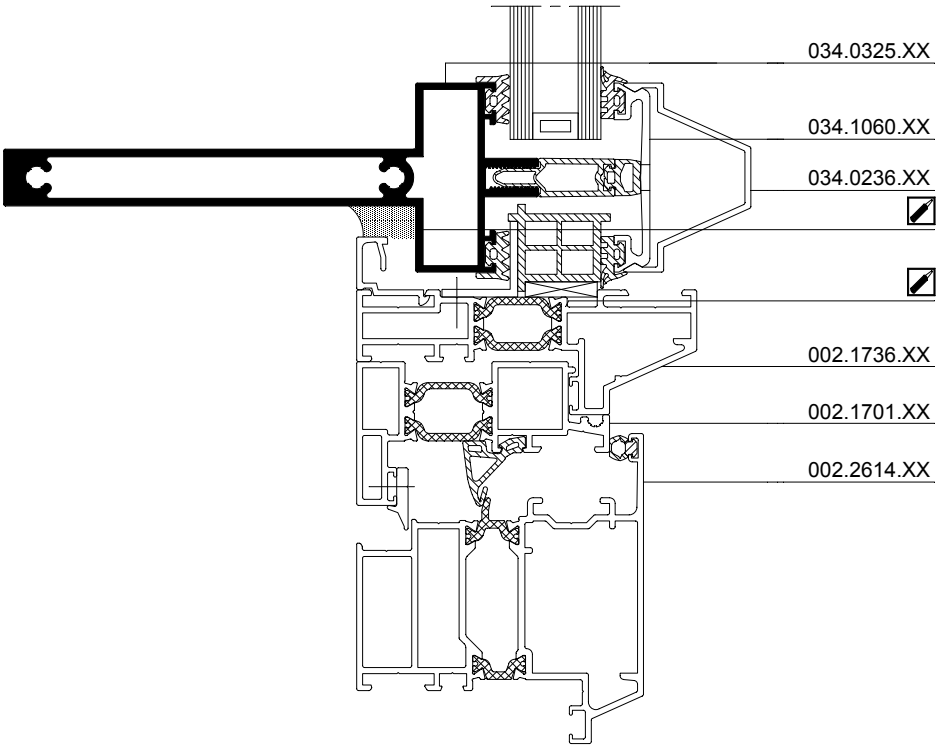


452



CW50-452001dxf
CW50-452001.dwg

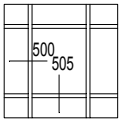
454



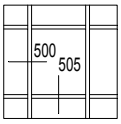
CW50-454001dxf
CW50-454001.dwg

CW 50 Alu on Steel

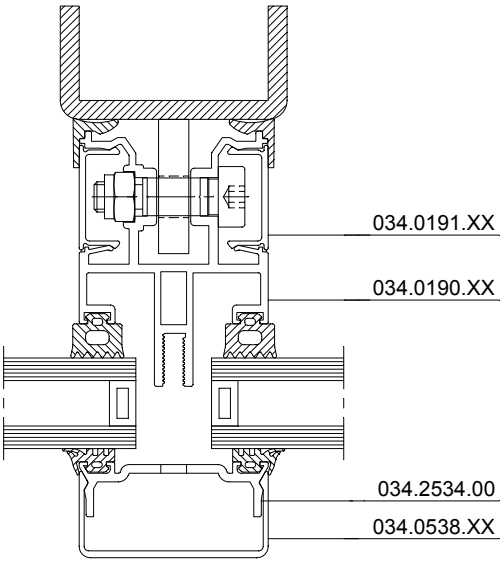
1 Fixed elements



CW 50 - 450

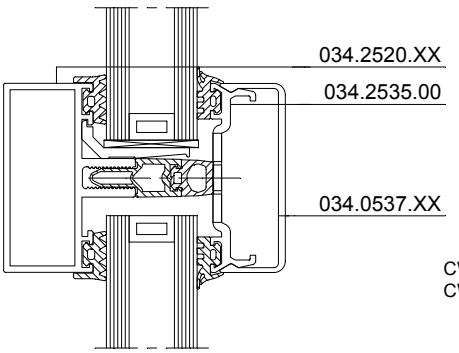


500



CW50-500001.dxf
CW50-500001.dwg

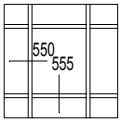
505



CW50-505001.dxf
CW50-505001.dwg

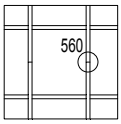
CW 50 Swiss Solution

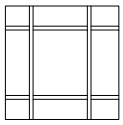
1 Internal structure



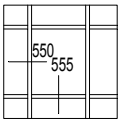
CW 50 - 550

2 Anschlüsse

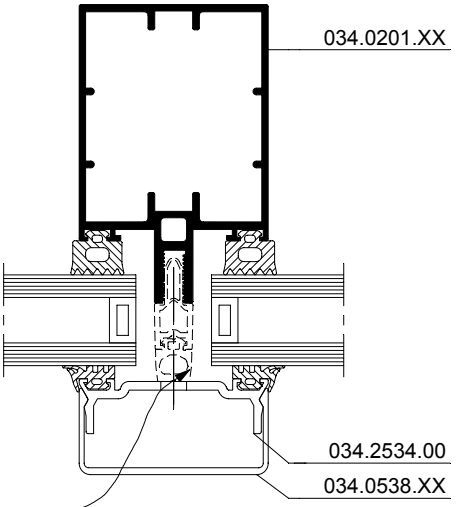




CW 50 - 551

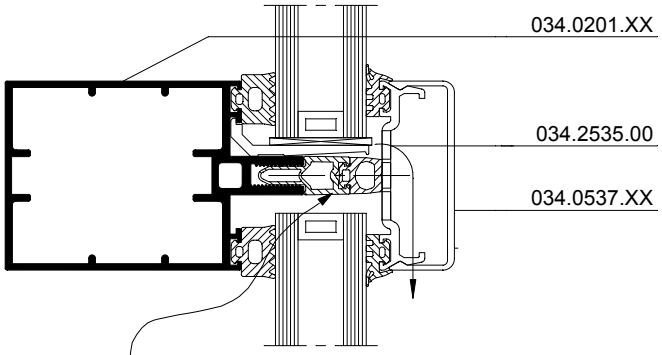


550



Variant
Verticale compartimentering is optioneel ... .dxf
Variante ... .dwg
Compartimentation verticale est optionnelle
Variant
Vertical compartimentalisation is optional
Variante
Vertikale Kompartimentierung ist eine Option

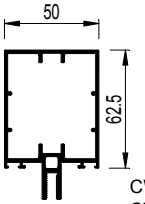
555



Horizontale compartimentering is verplicht
Compartimentation horizontale est obligatoire
Horizontal compartimentalisation is obligatory
Horizontale Kompartimentierung ist verpflichtet

034.0201.XX

Ix = 37.374 cm⁴



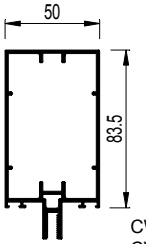
CW50-550001.dxf
CW50-550001.dwg

CW50-550004.dxf
CW50-550004.dwg

CW50-555001.dxf
CW50-555001.dwg

034.0202.XX

Ix = 71.281 cm⁴



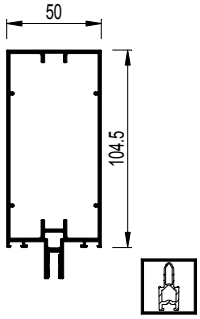
CW50-550002.dxf
CW50-550002.dwg

CW50-550005.dxf
CW50-550005.dwg

CW50-555002.dxf
CW50-555002.dwg

034.0203.XX

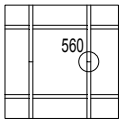
Ix = 119.520 cm⁴



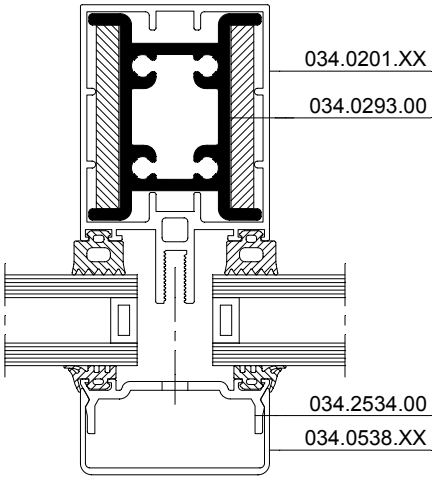
CW50-550003.dxf
CW50-550003.dwg

CW50-550006.dxf
CW50-550006.dwg

CW50-555003.dxf
CW50-555003.dwg

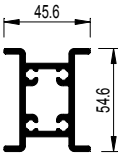


560



... .dxf
... .dwg

034.0293.00



CW50-560001.dxf
CW50-560001.dwg

034.0201.XX