

CS 86

CS 86

R

REYNAERS
aluminium

Edition 11/2010 (based on 089.C19C.00)

CS 86-HI



CS 86-HI (ramen)

- 1 Vaste elementen
- 2 Opende elementen
- 3 Samengestelde elementen
- 4 Koppelingen binnen het systeem

CS 86-HI (deuren)

- 5 Naar binnen draaiend
- 6 Naar buiten draaiend

CS 86-HI Hidden Vent (CS 86-HI-HV)

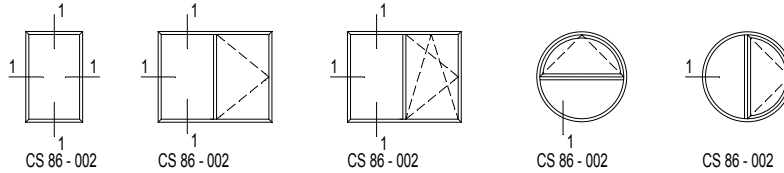
Koppelingen met andere systemen

CS 86-HI (Ramen)

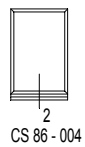


1 Vaste elementen

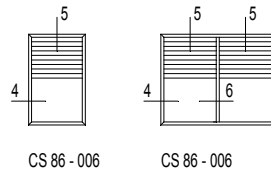
Buitenkaders



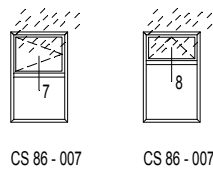
Vensterbanken



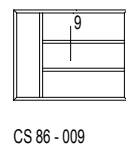
Rolluikgeleider



Leklijst

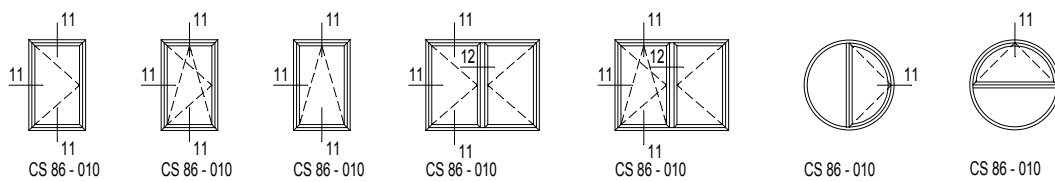


Verdeling in vast raam

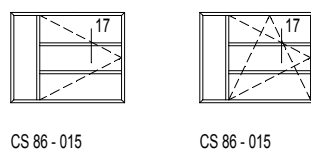


2 Opegaande elementen

Naar binnen opengaande ramen



Verdeling in vleugel

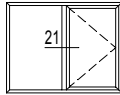


CS 86-HI (Ramen)

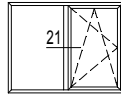


3 Samengestelde elementen

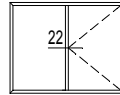
T-Profiel



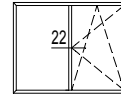
CS 86 - 016



CS 86 - 016

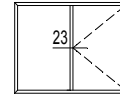


CS 86 - 018

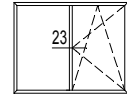


CS 86 - 018

Verstevigingsprofiel

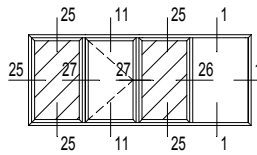


CS 86 - 020
CS 86 - 021

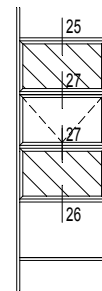


CS 86 - 020
CS 86 - 021

Wisselprofiel buitenbeglazing



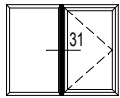
CS 86 - 026



CS 86 - 026

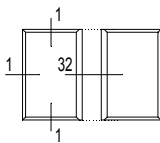
4 Koppelingen binnen het systeem

In hetzelfde vlak

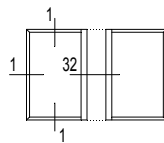


CS 86 - 027

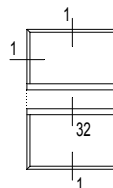
Dilatatie



CS 86 - 028

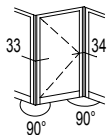


CS 86 - 028

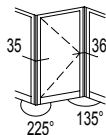


CS 86 - 028

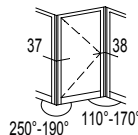
Hoekprofielen



CS 86 - 031
CS 86 - 032



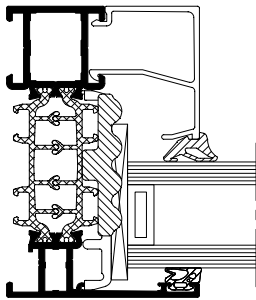
CS 86 - 033



CS 86 - 034

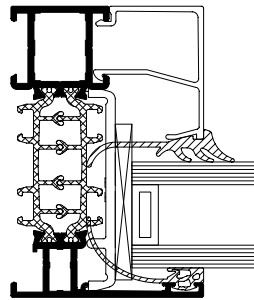


OPTIE A / OPTION A
 OPTIE A IN KATALOG
 OPTION A DANS LE CATALOGUE
 OPTION A IN CATALOGUE
 OPTION A IM KATALOG



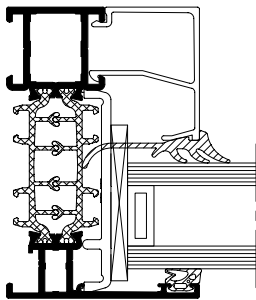
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 CS86-000001.dwg

OPTIE B / OPTION B



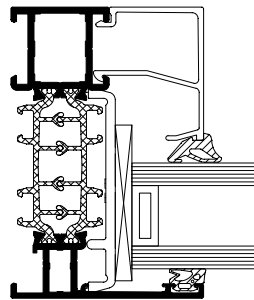
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OPTIE C / OPTION C



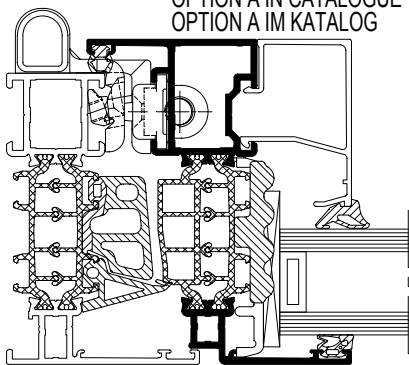
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OPTIE D / OPTION D



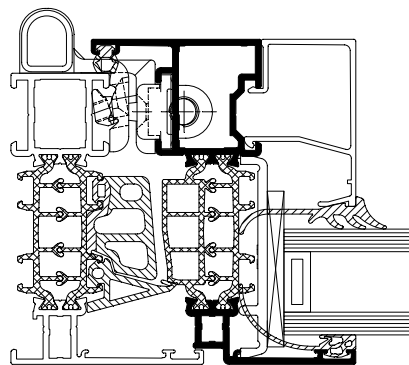
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OPTIE A / OPTION A
 OPTIE A IN KATALOG
 OPTION A DANS LE CATALOGUE
 OPTION A IN CATALOGUE
 OPTION A IM KATALOG



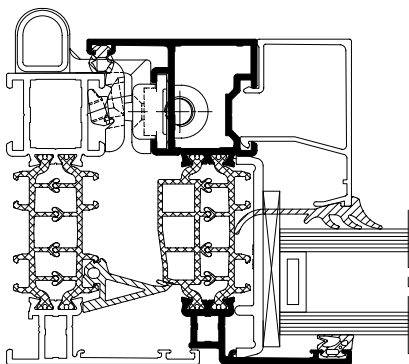
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OPTIE B / OPTION B



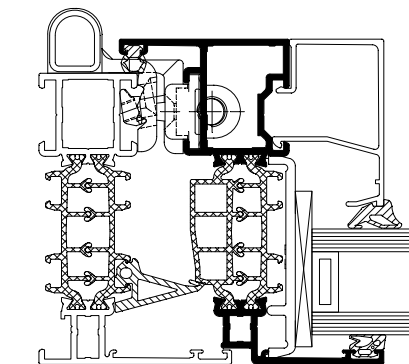
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OPTIE C / OPTION C

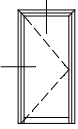


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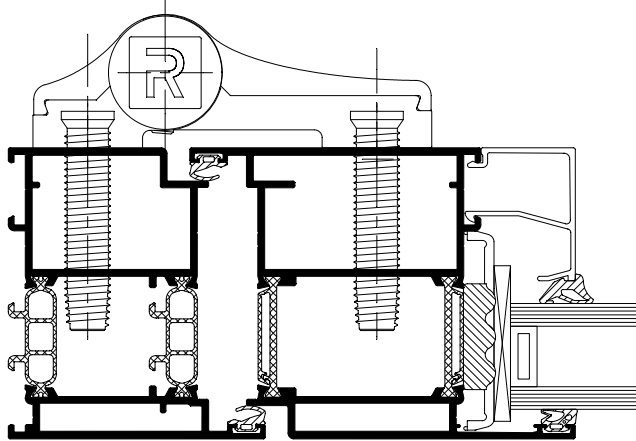
OPTIE D / OPTION D



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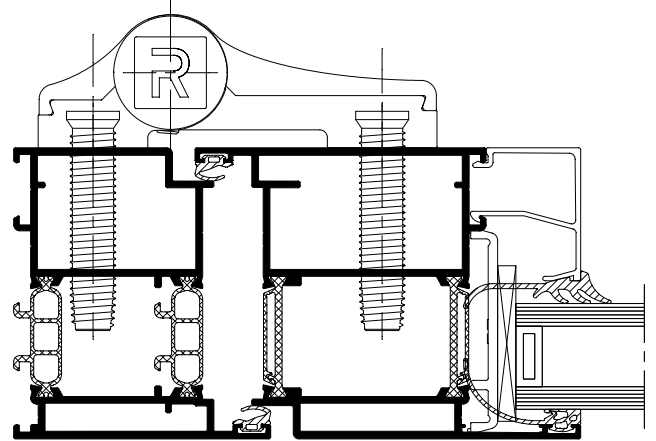


OPTIE A / OPTION A
 OPTIE A IN KATALOG
 OPTION A DANS LE CATALOGUE
 OPTION A IN CATALOGUE
 OPTION A IM KATALOG



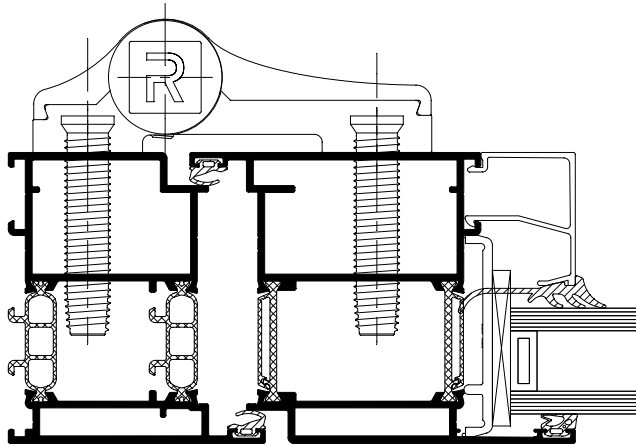
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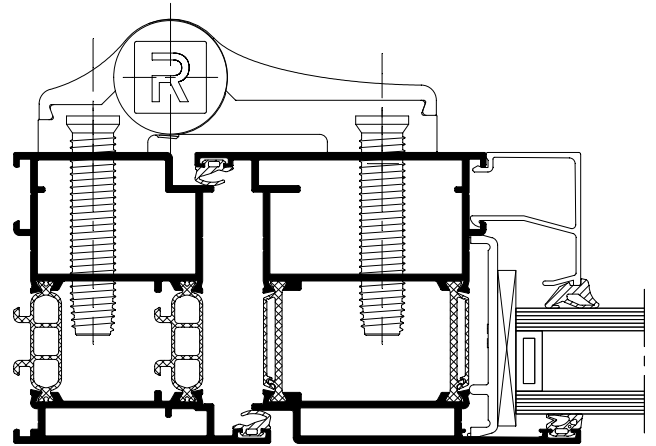
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OPTIE C / OPTION C

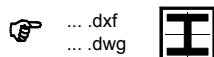
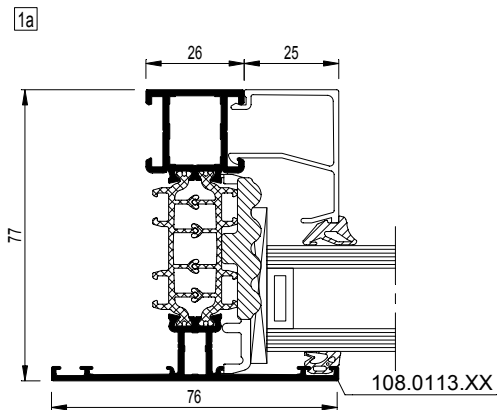
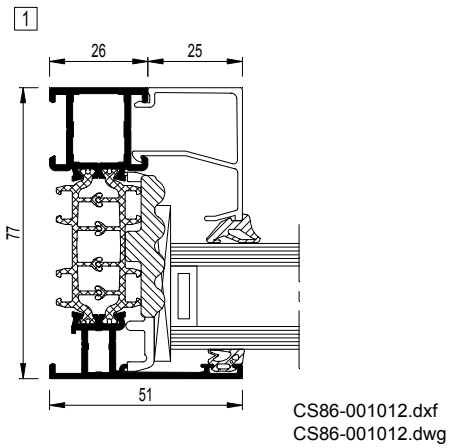
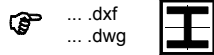
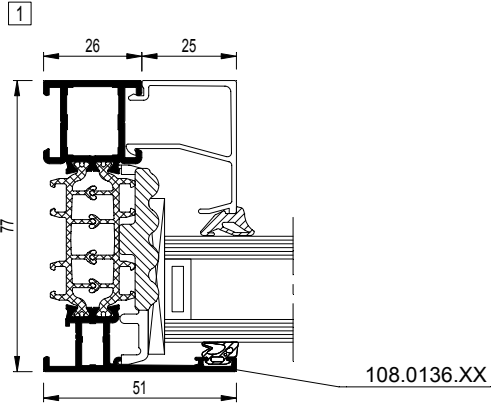
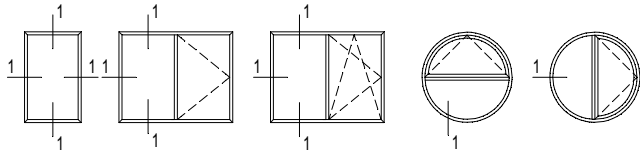


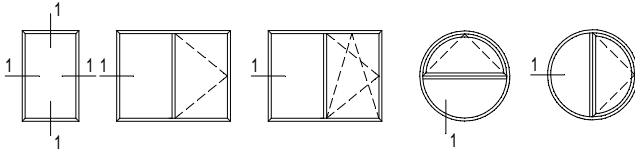
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OPTIE D / OPTION D

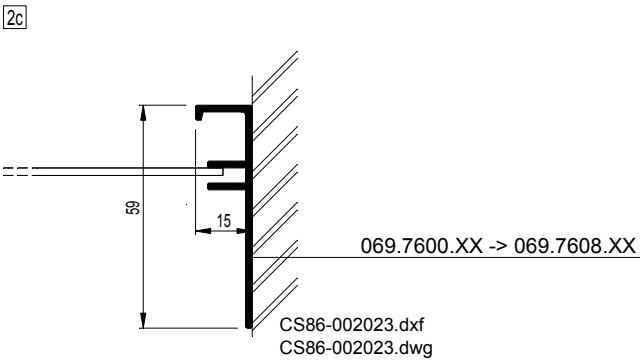
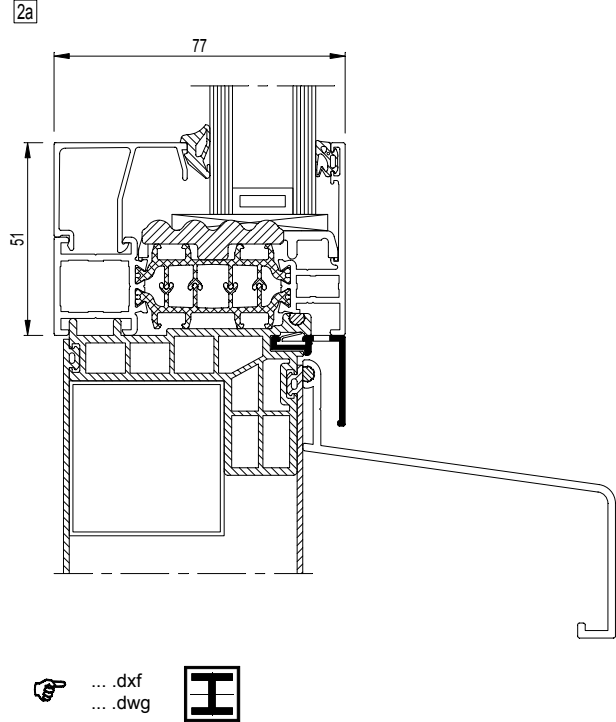
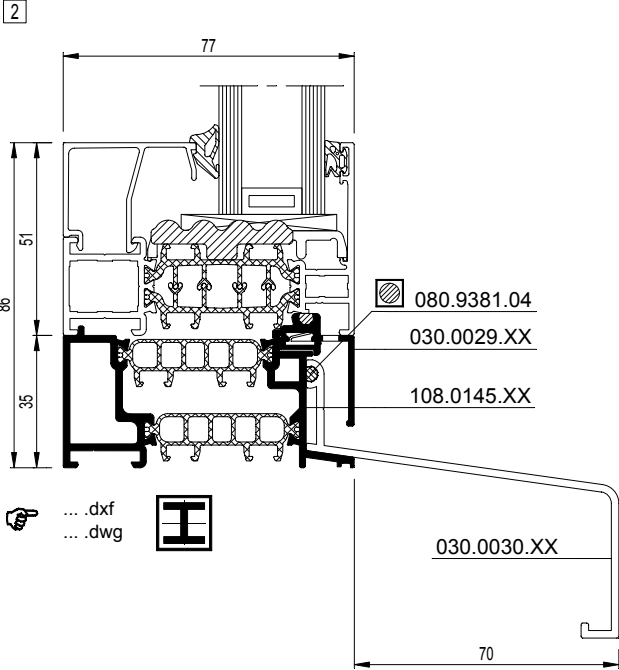
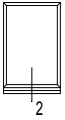


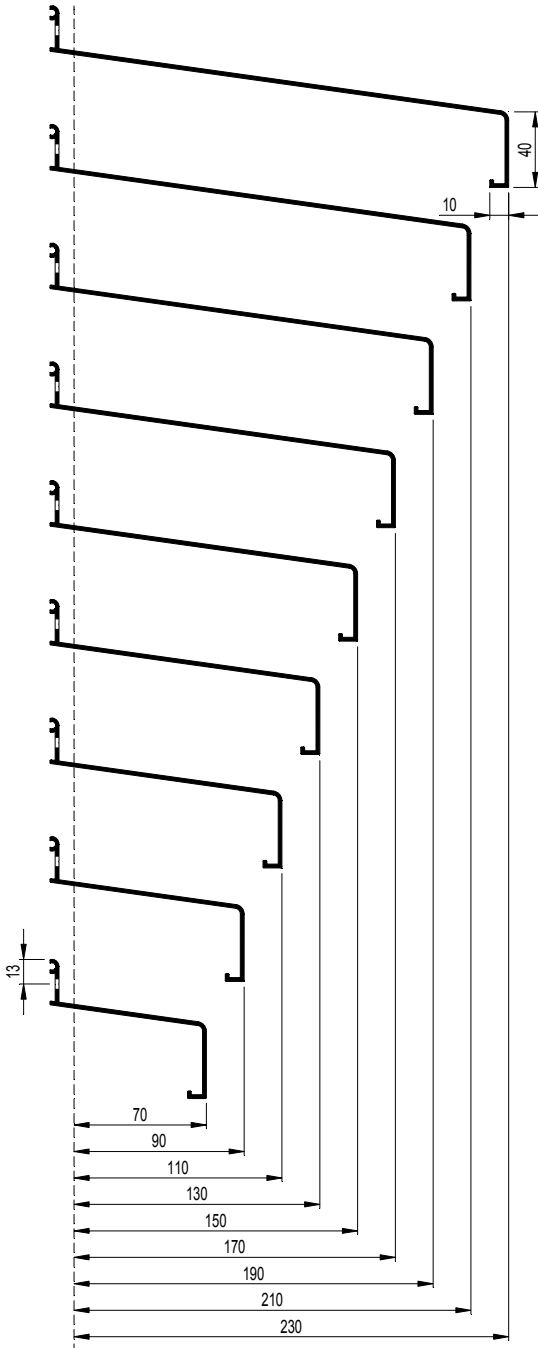
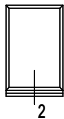
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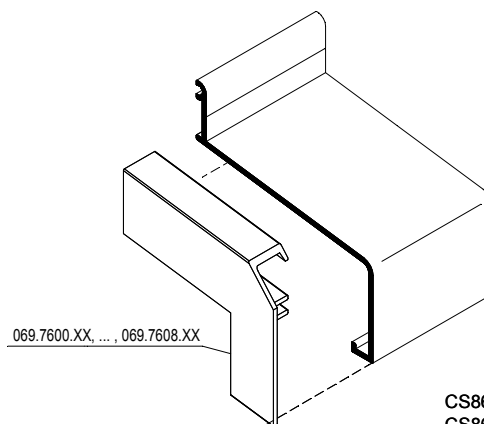


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<p>108.0142.XX</p> <p>$I_x = 51.146 \text{ cm}^4$</p> <p>1 CS86-001005.dxf CS86-001005.dwg</p>			
<p>108.0113.XX</p> <p>$I_x = 22.875 \text{ cm}^4$</p> <p>1a CS86-001008.dxf CS86-001008.dwg</p>	<p>108.0120.XX</p> <p>$I_x = 29.144 \text{ cm}^4$</p> <p>1a CS86-001009.dxf CS86-001009.dwg</p>	<p>108.0114.XX</p> <p>$I_x = 34.305 \text{ cm}^4$</p> <p>1a CS86-001010.dxf CS86-001010.dwg</p>	<p>108.0123.XX</p> <p>$I_x = 39.488 \text{ cm}^4$</p> <p>1a CS86-001011.dxf CS86-001011.dwg</p>

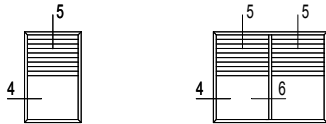




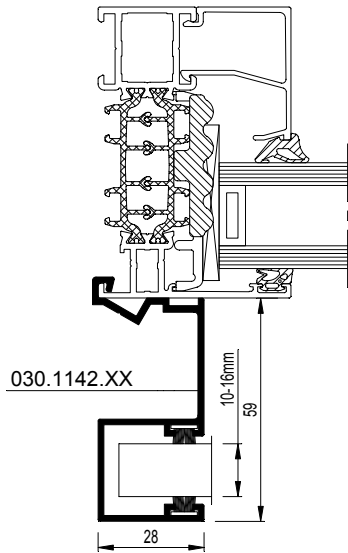
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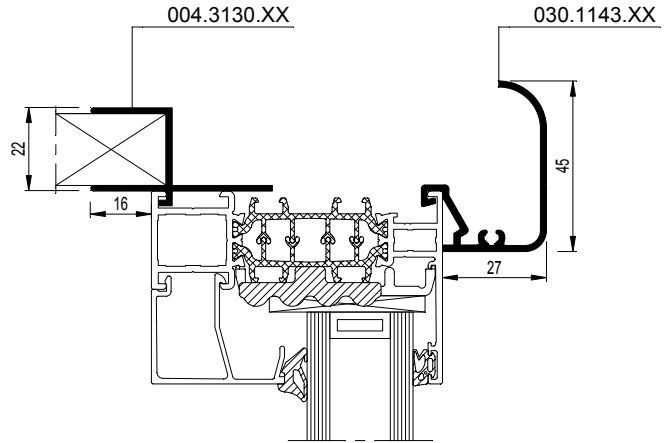


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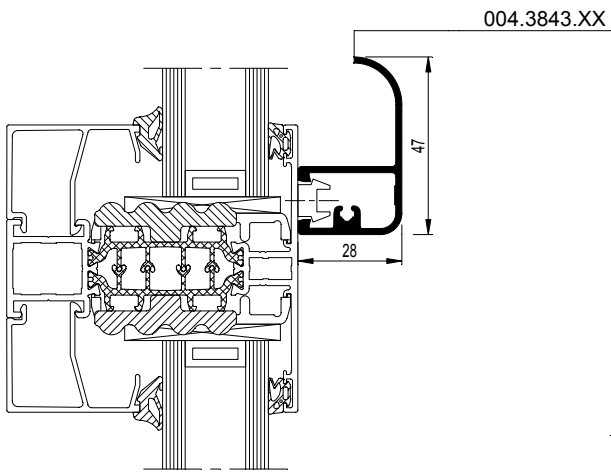
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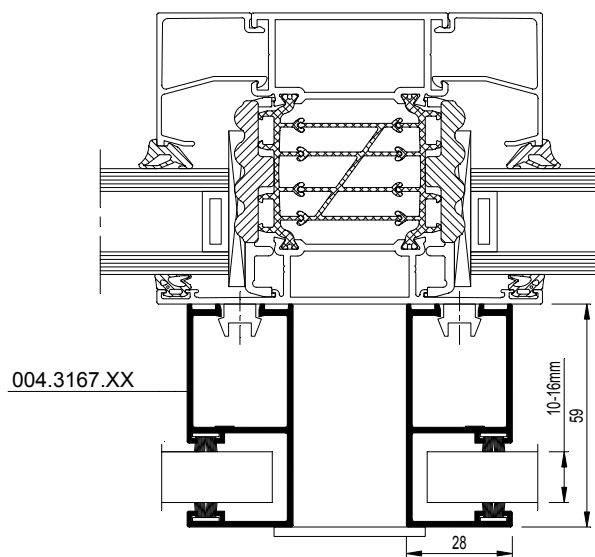
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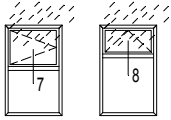


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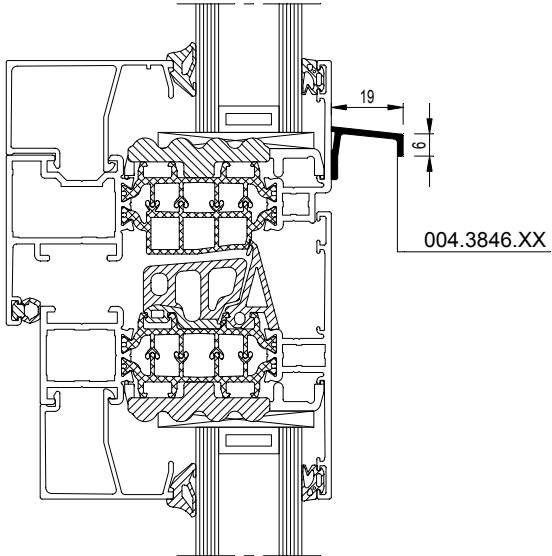
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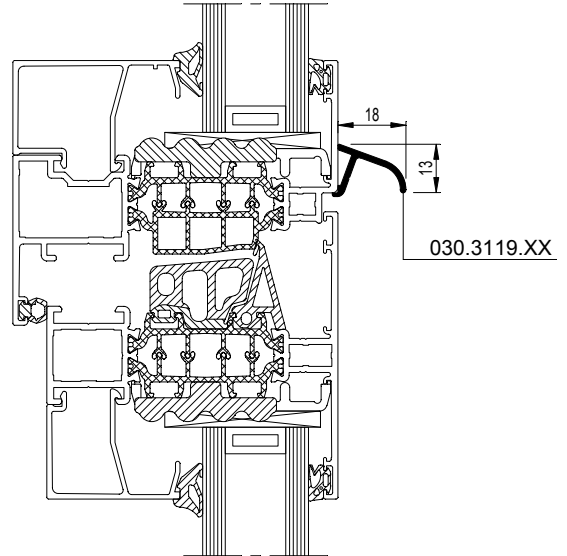


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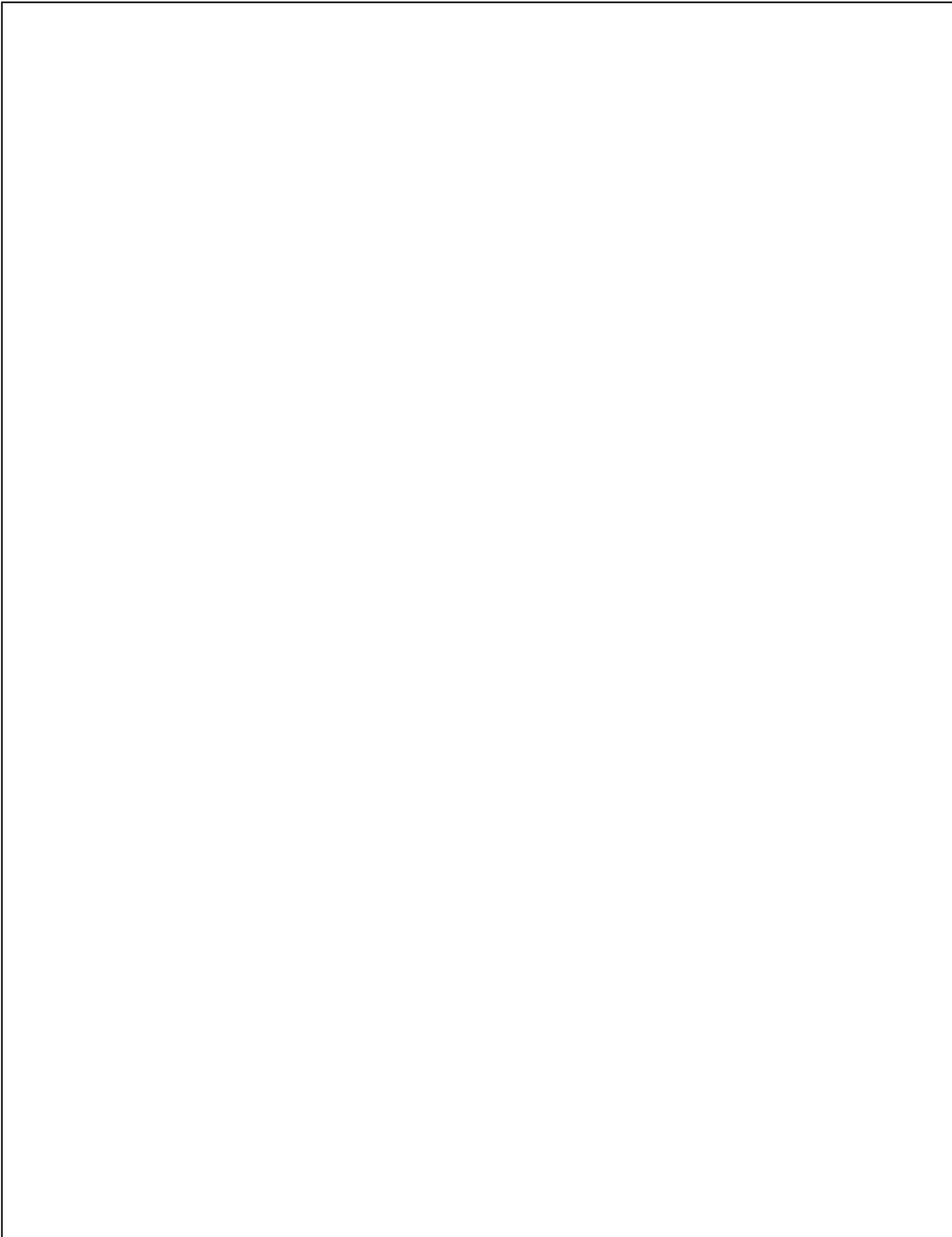


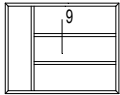
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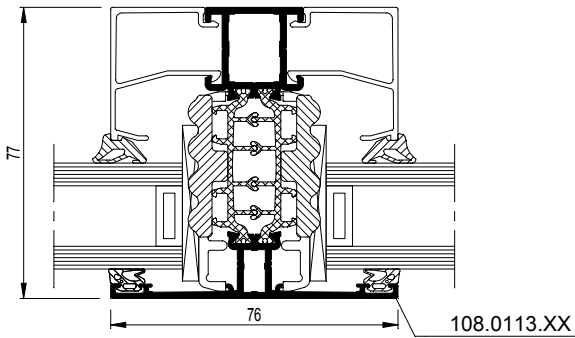



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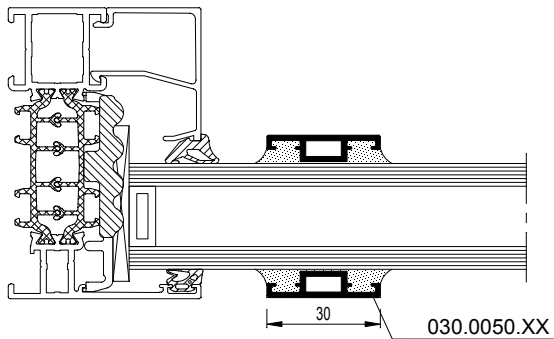
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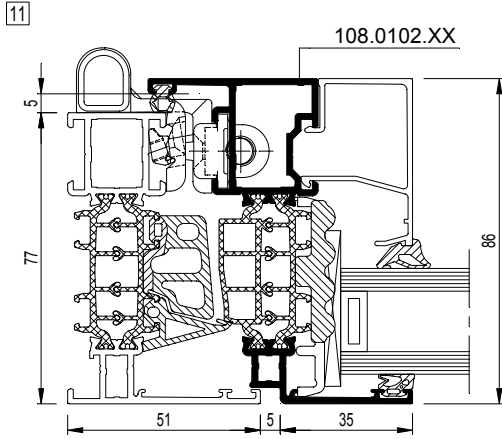
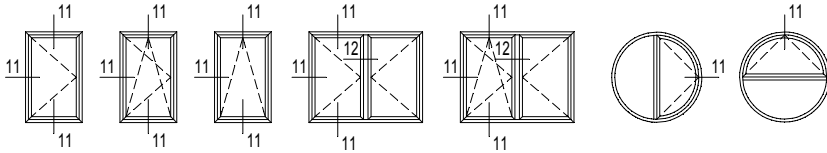
 Zie ook T-profielen op blz. 16-17
Voir aussi traverses page 16-17
See also transom-mullions on pages 16-17
Siehe auch Sprossen Seite 16-17

CS86-009003.dxf
CS86-009003.dwg

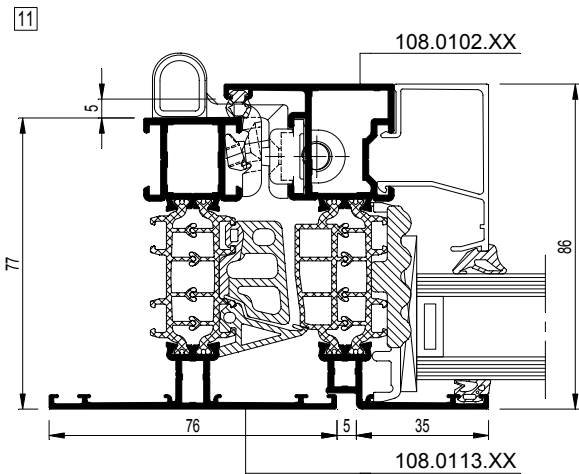
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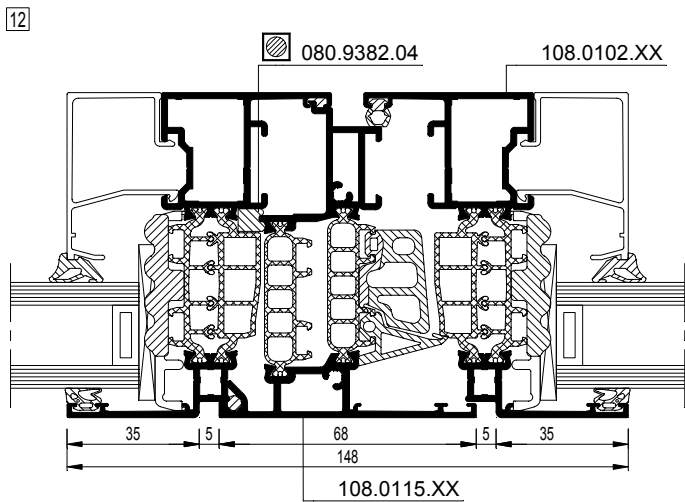
CS86-009002.dxf
CS86-009002.dwg



... .dxf
dwg

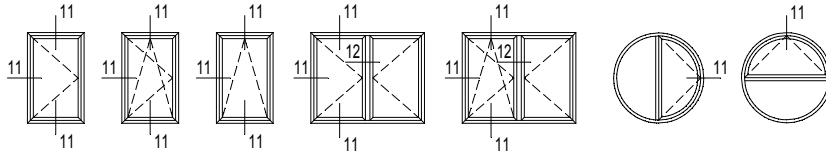


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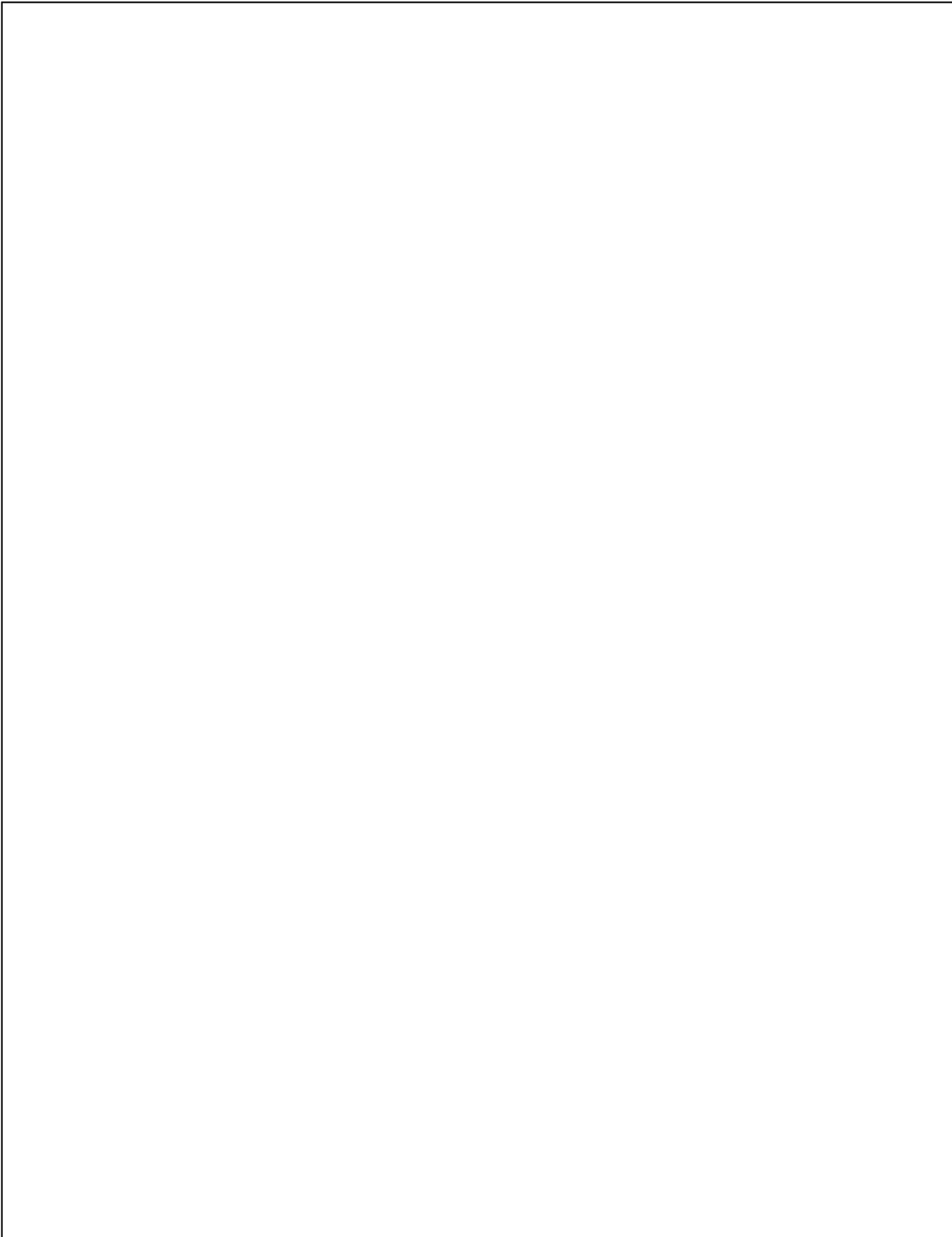


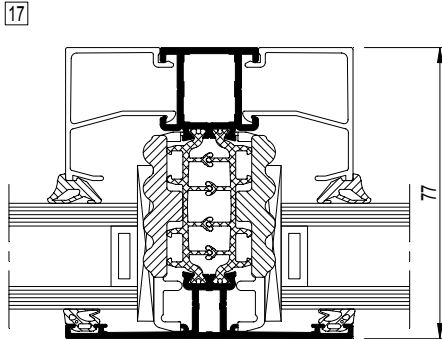
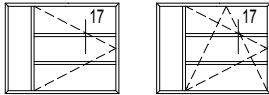
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dwg





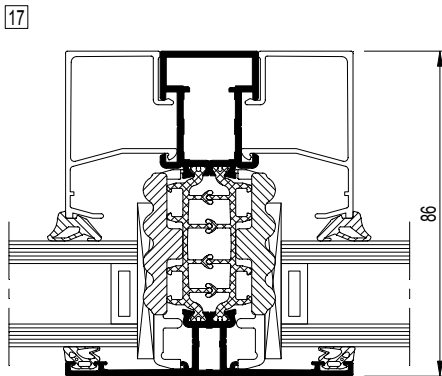
<p>108.0102.XX</p> <p>$I_x = 26.696 \text{ cm}^4$</p> <p> 11 CS86-011001.dxf CS86-011001.dwg 12 CS86-012001.dxf CS86-012001.dwg </p>	<p>108.0192.XX</p> <p>$I_x = 35.473 \text{ cm}^4$</p> <p> 11 CS86-011002.dxf CS86-011002.dwg 12 CS86-012002.dxf CS86-012002.dwg </p>	<p>108.0112.XX</p> <p>$I_x = 41.894 \text{ cm}^4$</p> <p> 11 CS86-011003.dxf CS86-011003.dwg 12 CS86-012003.dxf CS86-012003.dwg </p>
<p>108.0121.XX</p> <p>$I_x = 48.266 \text{ cm}^4$</p> <p> 11 CS86-011004.dxf CS86-011004.dwg 12 CS86-012004.dxf CS86-012004.dwg </p>		





Zie ook T-profielen op blz. 16-17
 Voir aussi traverses page 16-17
 See also transom-mullions on pages 16-17
 Siehe auch Sprossen Seite 16-17

CS86-017005.dxf
 CS86-017005.dwg



005.0859.XX

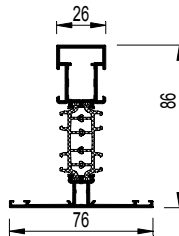


... .dxf
dwg



108.0859.XX

$I_x = 30.264 \text{ cm}^4$

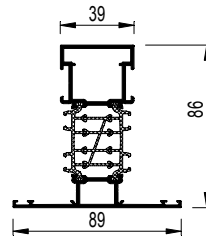


17

CS86-017001.dxf
 CS86-017001.dwg

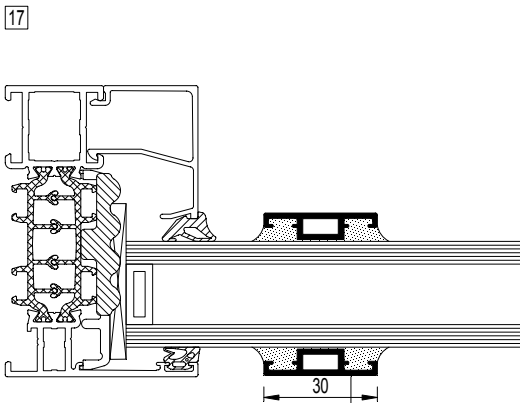
108.0860.XX

$I_x = 38.283 \text{ cm}^4$



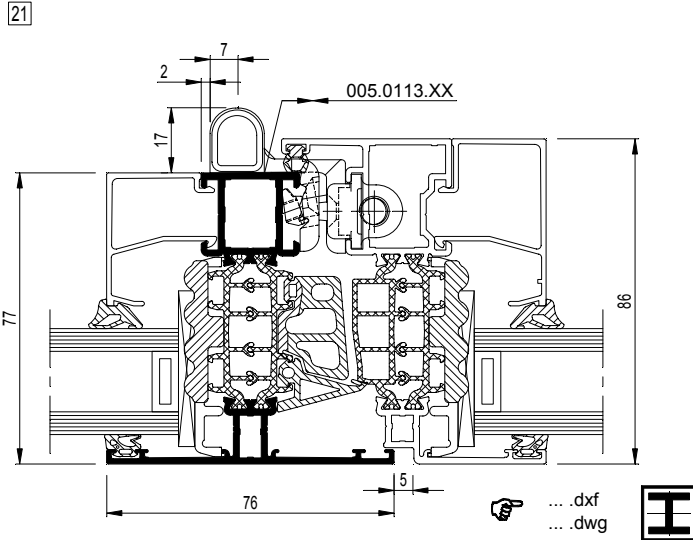
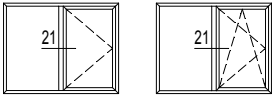
17

CS86-017002.dxf
 CS86-017002.dwg



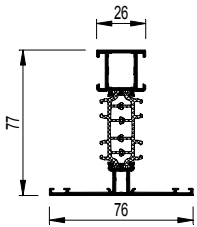
030.0050.XX

CS86-017004.dxf
 CS86-017004.dwg



108.0113.XX

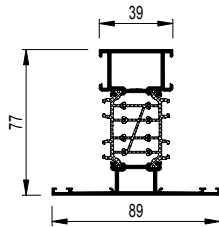
$I_x = 22.875 \text{ cm}^4$



CS86-021001.dxf
 CS86-021001.dwg

108.0120.XX

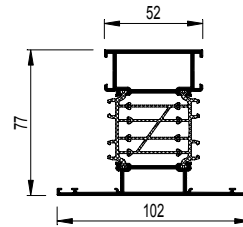
$I_x = 29.144 \text{ cm}^4$



CS86-021002.dxf
 CS86-021002.dwg

108.0114.XX

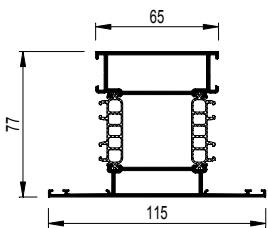
$I_x = 34.305 \text{ cm}^4$



CS86-021003.dxf
 CS86-021003.dwg

108.0123.XX

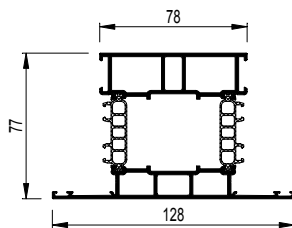
$I_x = 39.488 \text{ cm}^4$



CS86-021004.dxf
 CS86-021004.dwg

108.0116.XX

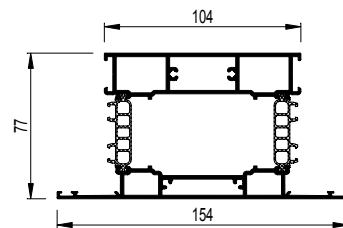
$I_x = 50.577 \text{ cm}^4$



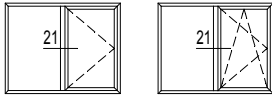
CS86-021005.dxf
 CS86-021005.dwg

108.0824.XX

$I_x = 64.667 \text{ cm}^4$

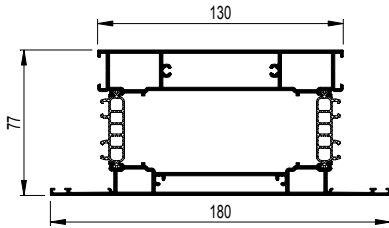


CS86-021009.dxf
 CS86-021009.dwg



108.0817.XX
 1K8.0817.XX

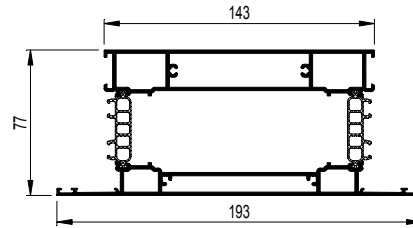
$I_x = 75.518 \text{ cm}^4$



[21] CS86-021010.dxf
 CS86-021010.dwg

108.0847.XX
 1K8.0847.XX

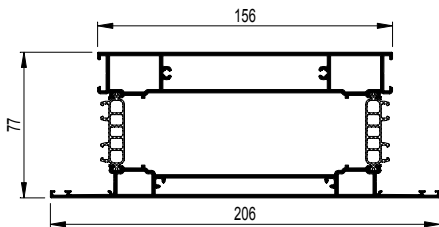
$I_x = 80.946 \text{ cm}^4$



[21] CS86-021011.dxf
 CS86-021011.dwg

108.0850.XX
 1K8.0850.XX

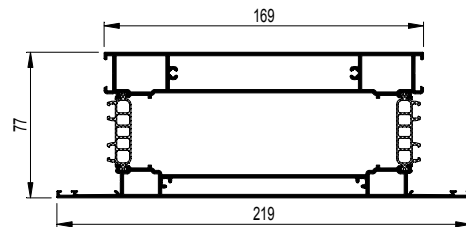
$I_x = 86.328 \text{ cm}^4$



[21] CS86-021012.dxf
 CS86-021012.dwg

108.0854.XX
 1K8.0854.XX

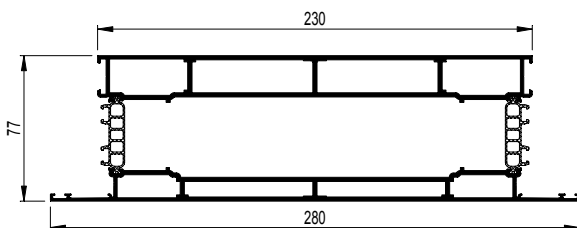
$I_x = 91.797 \text{ cm}^4$



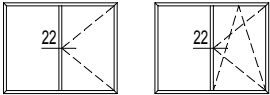
[21] CS86-021013.dxf
 CS86-021013.dwg

108.0155.XX
 1K8.0155.XX

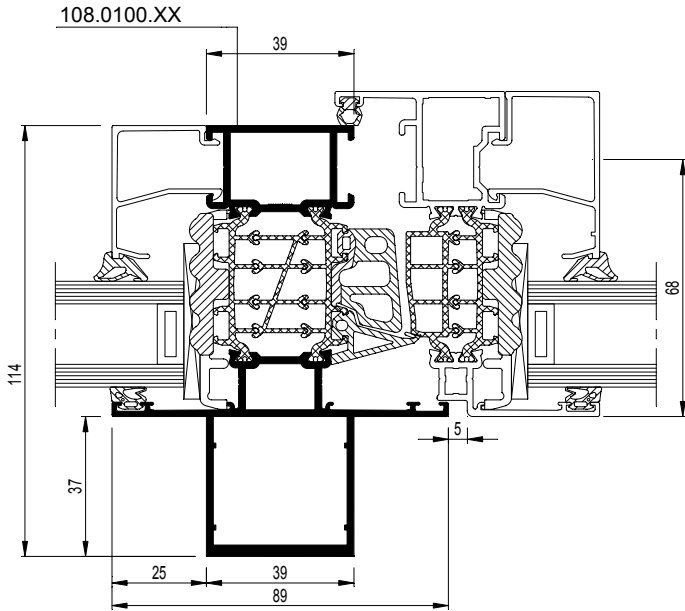
$I_x = 133.819 \text{ cm}^4$



[21] CS86-021014.dxf
 CS86-021014.dwg



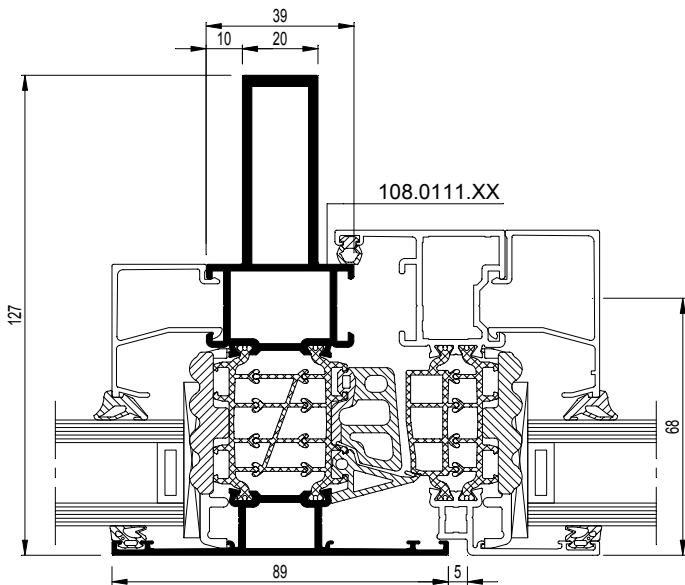
22



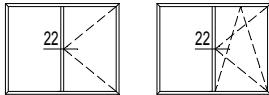
☞dxf
dwg



22a

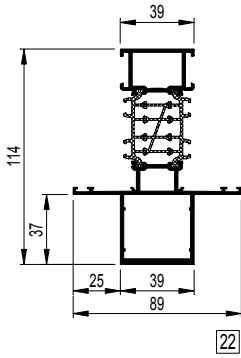


CS86-022008.dxf
 CS86-022008.dwg



108.0100.XX

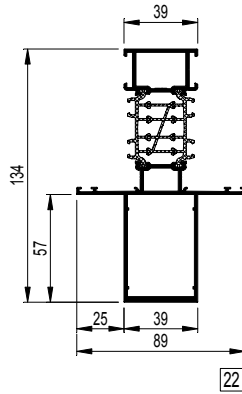
$I_x = 65.239 \text{ cm}^4$



CS86-022001.dxf
 CS86-022001.dwg

108.0109.XX

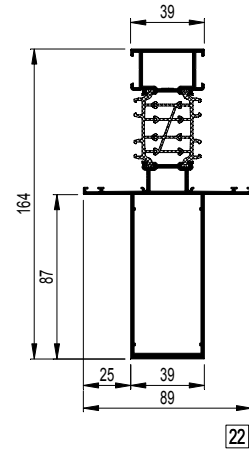
$I_x = 93.702 \text{ cm}^4$



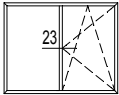
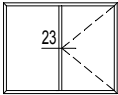
CS86-022002.dxf
 CS86-022002.dwg

108.0110.XX

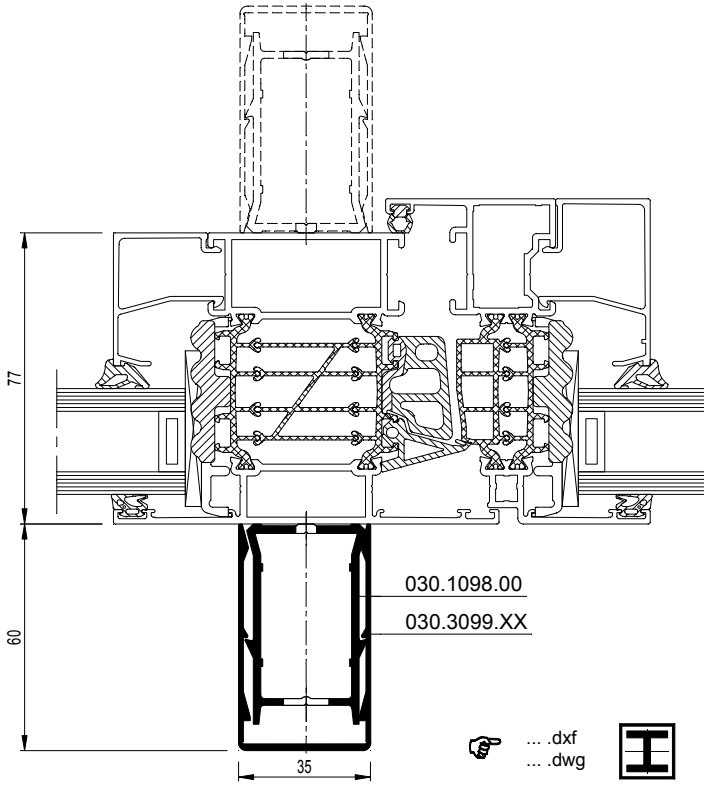
$I_x = 154.662 \text{ cm}^4$



CS86-022003.dxf
 CS86-022003.dwg

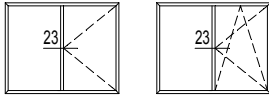


23a



23

Nota : voor keuze van versteviging : zie waarden op blz 22-23
 Note : pour choix de renforcement : voir valeurs page 22-23
 Note: For choice of reinforcement, see values on pages 22-23
 Note : für Verstärkungswahl : siehe Werte Seite 22-23



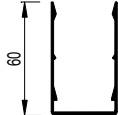
030.1098.00

$I_x = 19.656 \text{ cm}^4$



030.3099.XX

$I_x = 9.625 \text{ cm}^4$



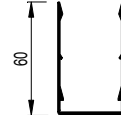
030.1097.00

$I_x = 10.260 \text{ cm}^4$



030.3099.XX

$I_x = 9.625 \text{ cm}^4$



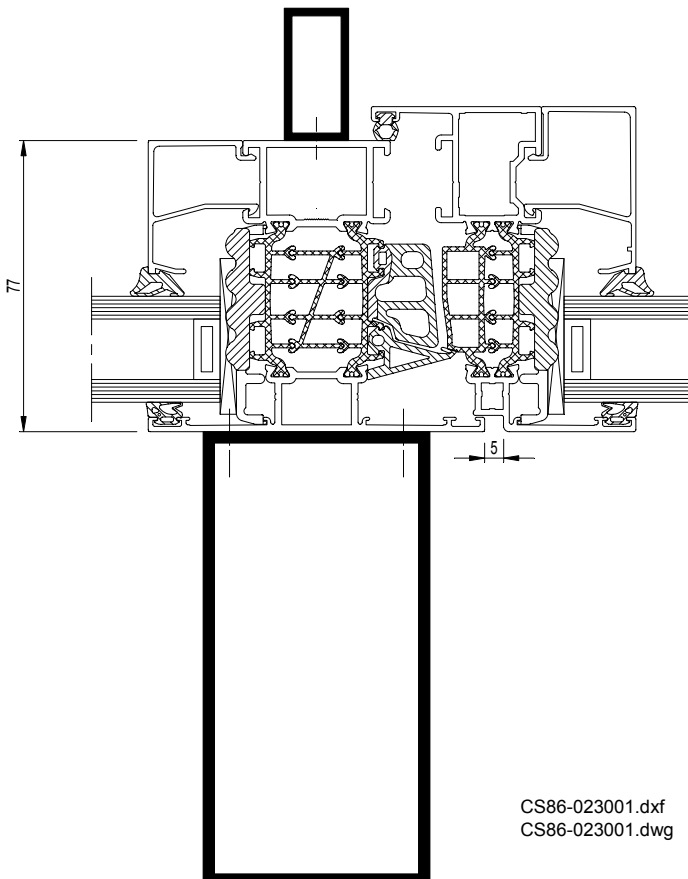
23 CS86-023003.dxf
 CS86-023003.dwg

23a CS86-023005.dxf
 CS86-023005.dwg

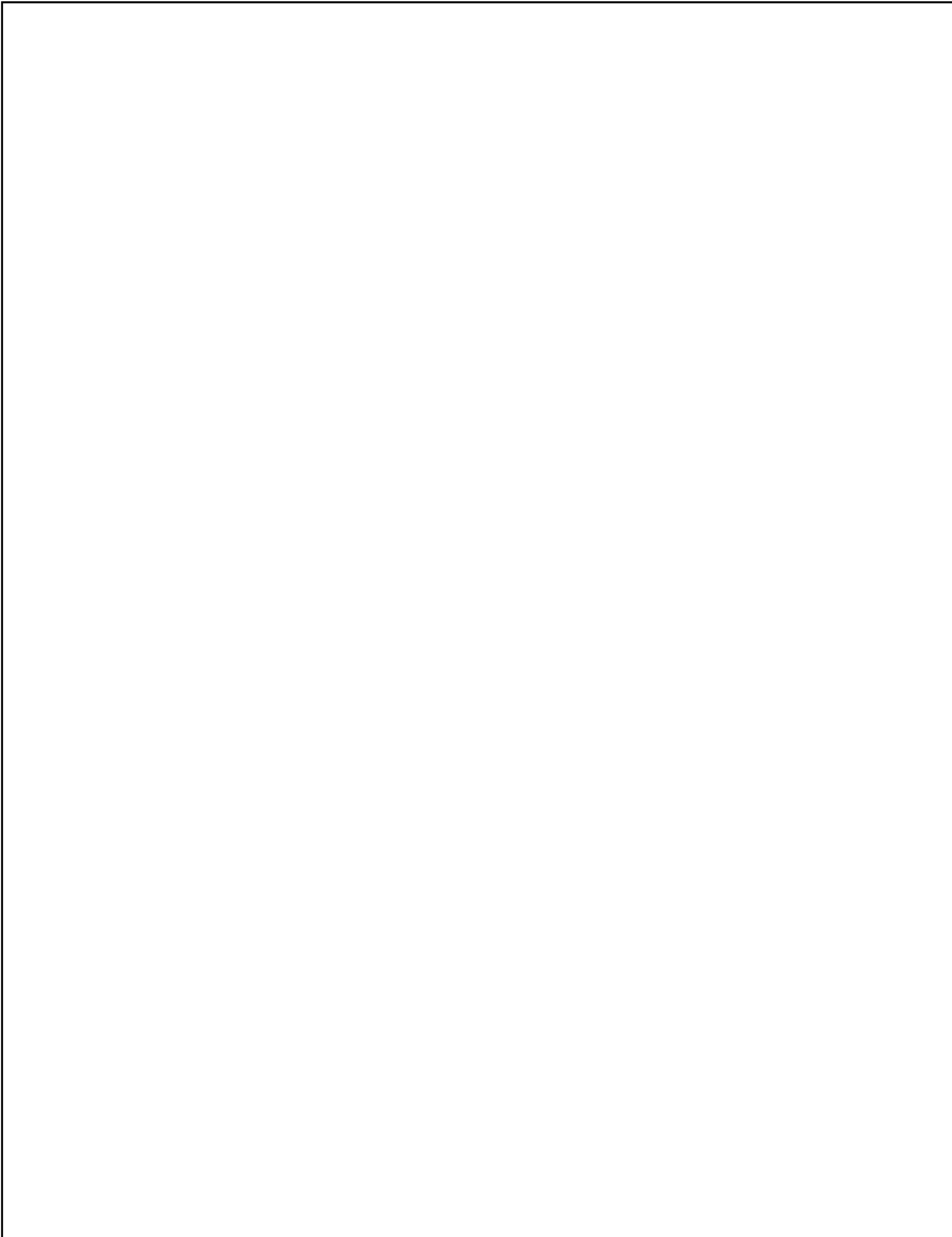
23 CS86-023004.dxf
 CS86-023004.dwg

23a CS86-023006.dxf
 CS86-023006.dwg

23



CS86-023001.dxf
 CS86-023001.dwg



Opmerking: - Verstevinging van binnenzijde + scharnier is niet mogelijk indien de binnenzijde van een T-profiel <75 mm

- Bevestiging: om de 300 mm

- Bij horizontale verstevinging, gelieve het Reynaers filiaal in uw land te contacteren



Remarque: - Positionnement du renfort à l'intérieur en présence de charnières non possible sur profilé-T de largeur intérieure < 75 mm

- Fixation: tous les 300 mm

- Pour utilisation comme renfort horizontal, veuillez contacter la succursale Reynaers dans votre pays.

Remark: - Reinforcement of inner side + hinge is not possible in case the inner side of a transom-mullion < 75 mm

- fixing: every 300mm

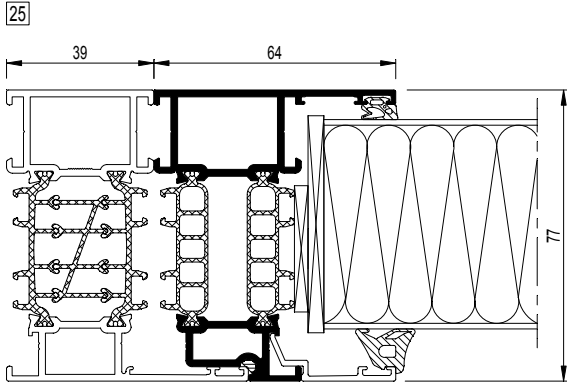
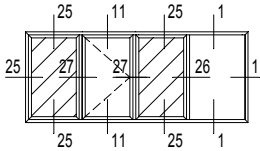
- For horizontal reinforcements, please contact your local Reynaers office.

Anmerkung: - Verstärkung der Innenseite und des Bandes ist unmöglich wenn die Innenseite einer Sprosse < 75 mm

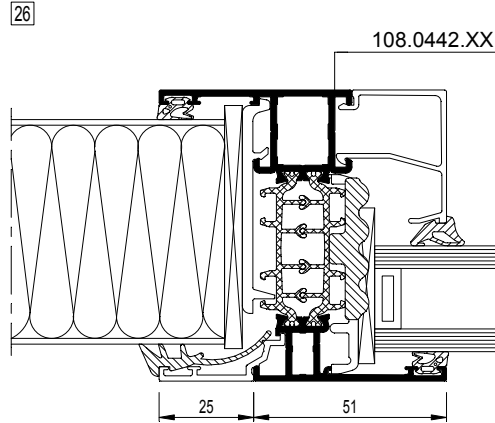
- Befestigung: jede 300 mm

- Bei horizontaler Verstärkung, Bitte kontaktieren Sie Ihre örtliche Reynaers Filiale

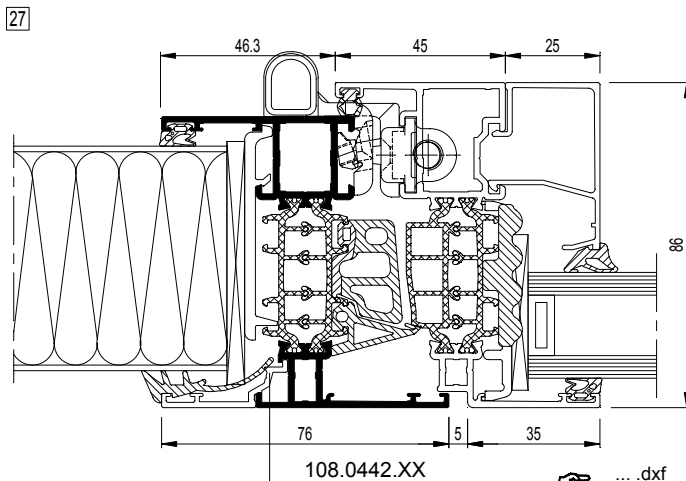
i Versteving langs binnen Renforcement du côté intérieur Reinforcement inside Verstärkung der Innenseite				e Versteving langs buiten Renforcement du côté extérieur Reinforcement outside Verstärkung der Aussenseite			
T-profiel Traverse Transom-mullion Sprosse	Zonder versteving			met		met avec with mit	met avec with mit
	lx cm4	Wx cm3		lx cm4	Wx cm3		
108.0113.XX 	22.875	5.016	e	78.930	11.130	107.985	13.421
			i	103.158	15.418	141.006	18.994
108.0120.XX 	29.144	6.589	e	93.904	14.102	128.495	16.943
			i	115.646	16.419	158.987	22.682
108.0114.XX 	34.305	7.859	e	104.546	15.839	142.837	19.589
			i	125.297	17.233	172.473	25.616



CS86-025001.dxf
 CS86-025001.dwg



... .dxf
dwg

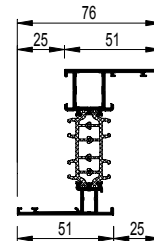


... .dxf
dwg



108.0442.XX

$I_x = 23.867 \text{ cm}^4$

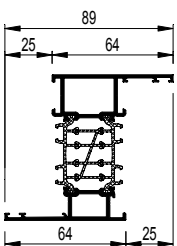


26 CS86-026001.dxf
 CS86-026001.dwg

27 CS86-027001.dxf
 CS86-027001.dwg

108.0443.XX

$I_x = 29.994 \text{ cm}^4$

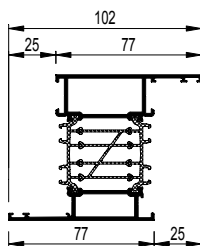


26 CS86-026002.dxf
 CS86-026002.dwg

27 CS86-027002.dxf
 CS86-027002.dwg

108.0451.XX

$I_x = 35.155 \text{ cm}^4$

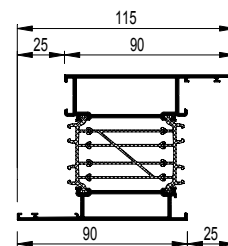


26 CS86-026003.dxf
 CS86-026003.dwg

27 CS86-027003.dxf
 CS86-027003.dwg

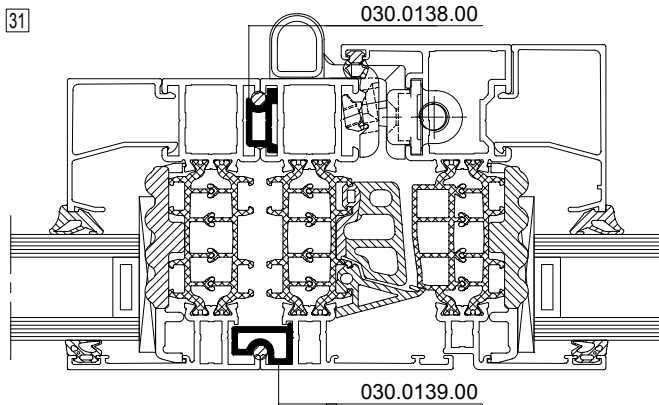
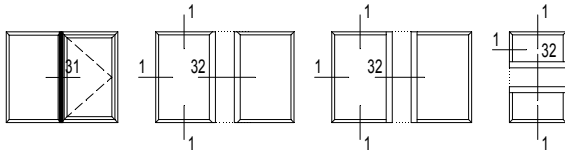
108.0444.XX

$I_x = 40.310 \text{ cm}^4$

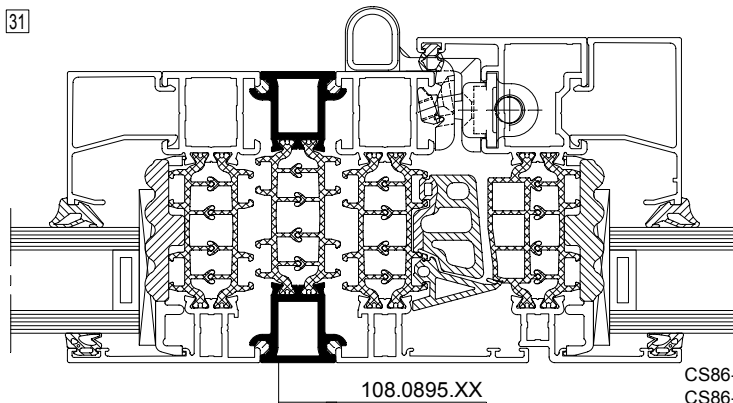


26 CS86-026004.dxf
 CS86-026004.dwg

27 CS86-027004.dxf
 CS86-027004.dwg



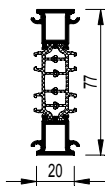
CS86-031001.dxf
 CS86-031001.dwg



CS86-031002.dxf
 CS86-031002.dwg

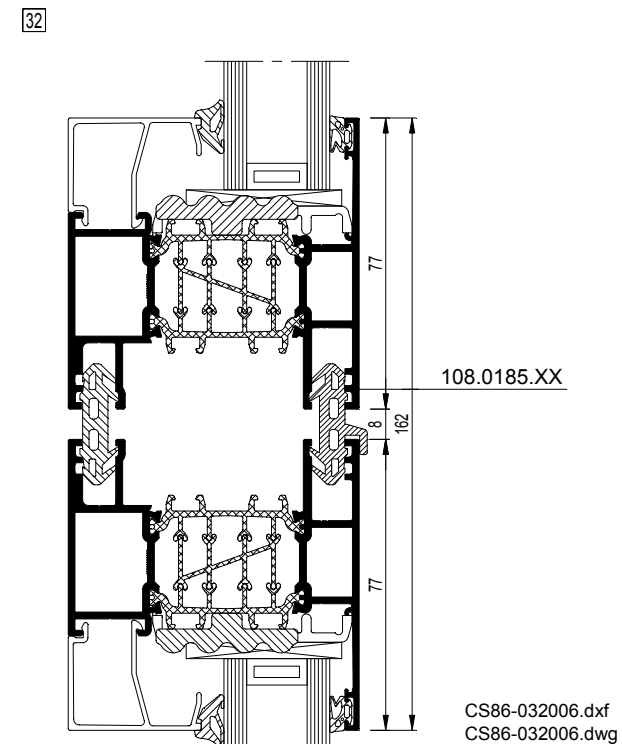
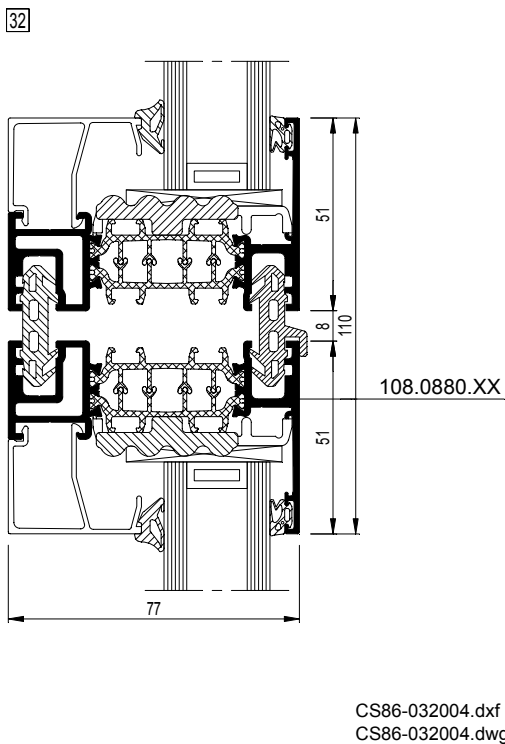
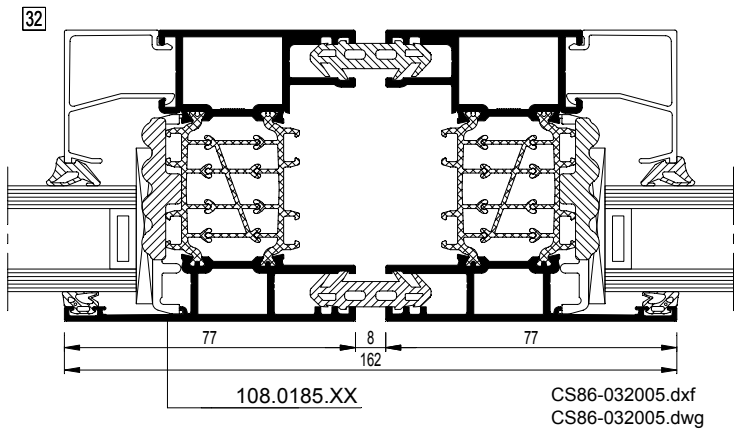
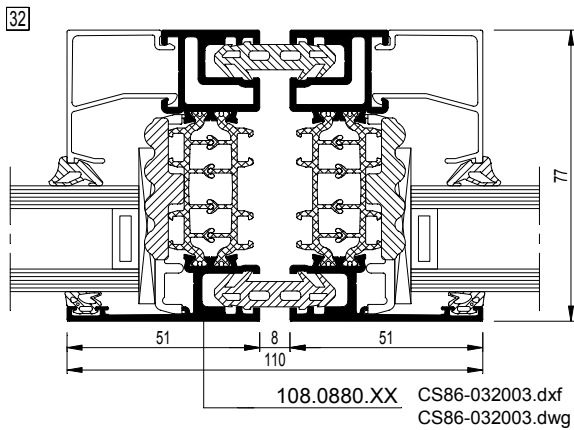
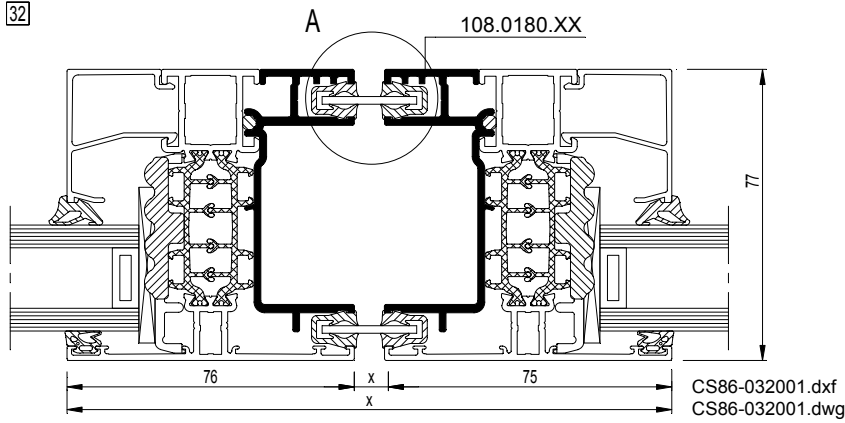
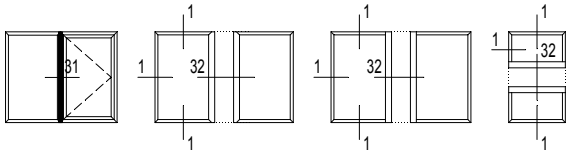
108.0895.XX

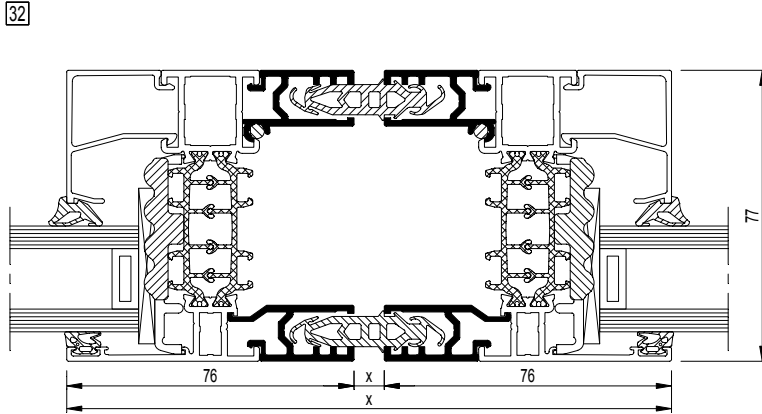
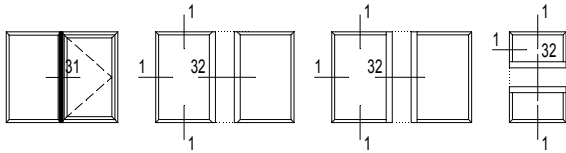
$I_x = 16.970 \text{ cm}^4$



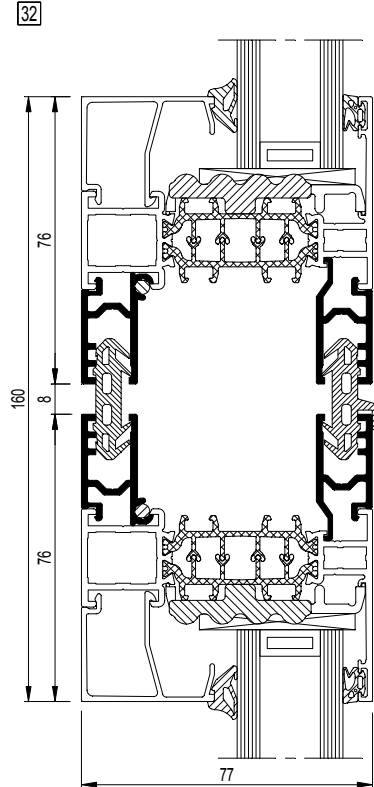
31

CS86-031002.dxf
 CS86-031002.dwg

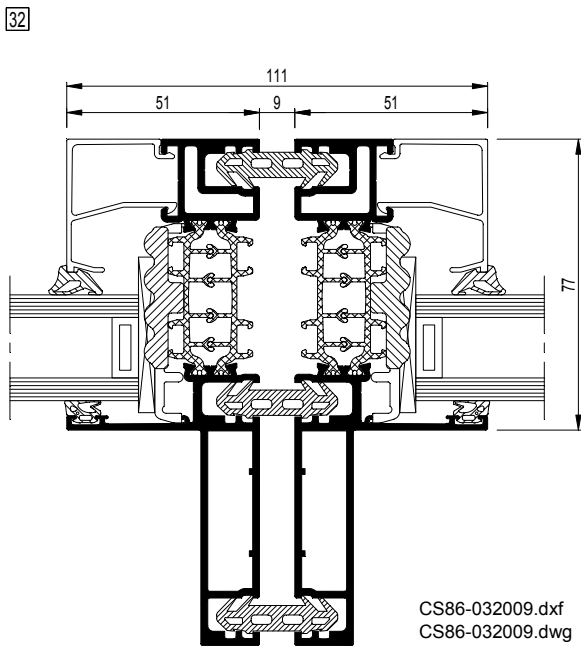




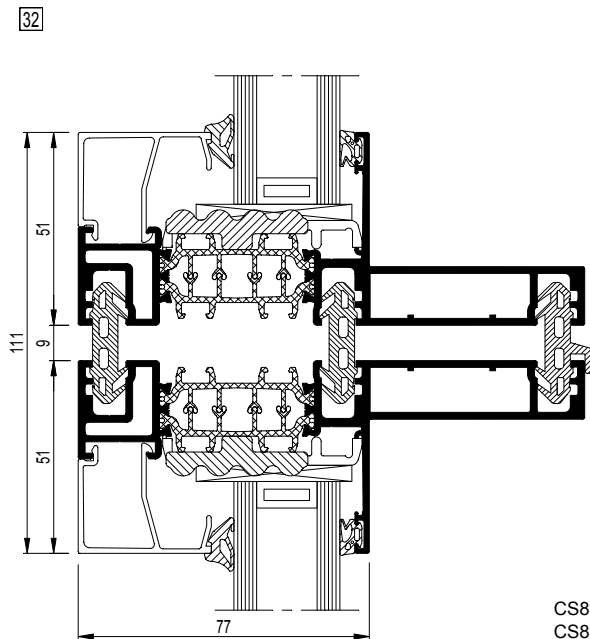
CS86-032007.dxf
 CS86-032007.dwg



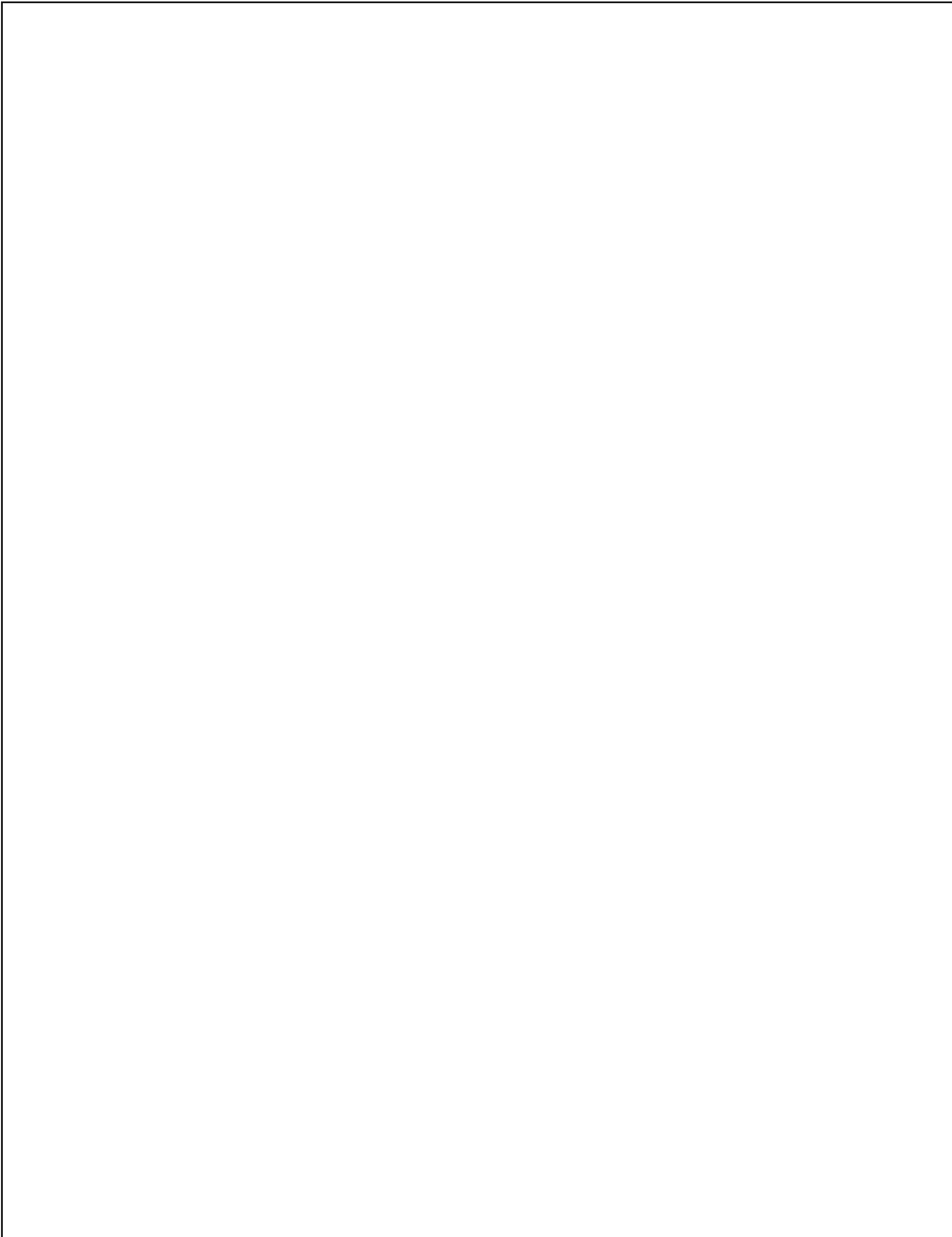
CS86-032008.dxf
 CS86-032008.dwg

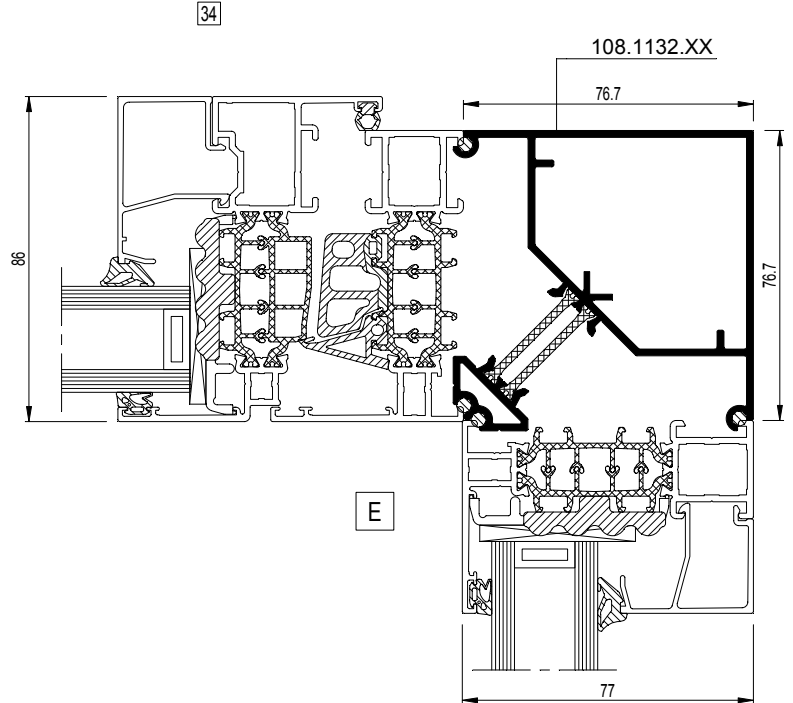
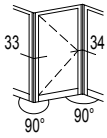


CS86-032009.dxf
 CS86-032009.dwg



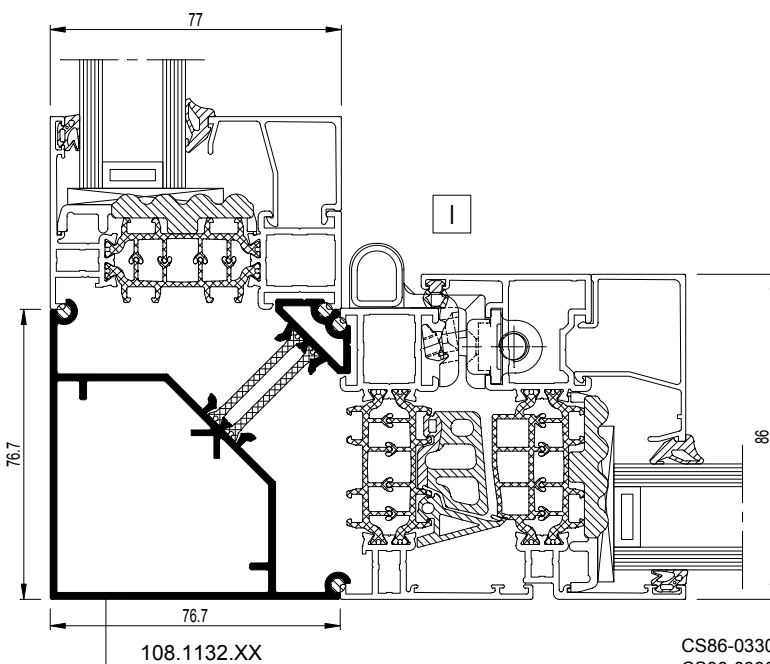
CS86-032010.dxf
 CS86-032010.dwg



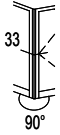


CS86-034001.dxf
 CS86-034001.dwg

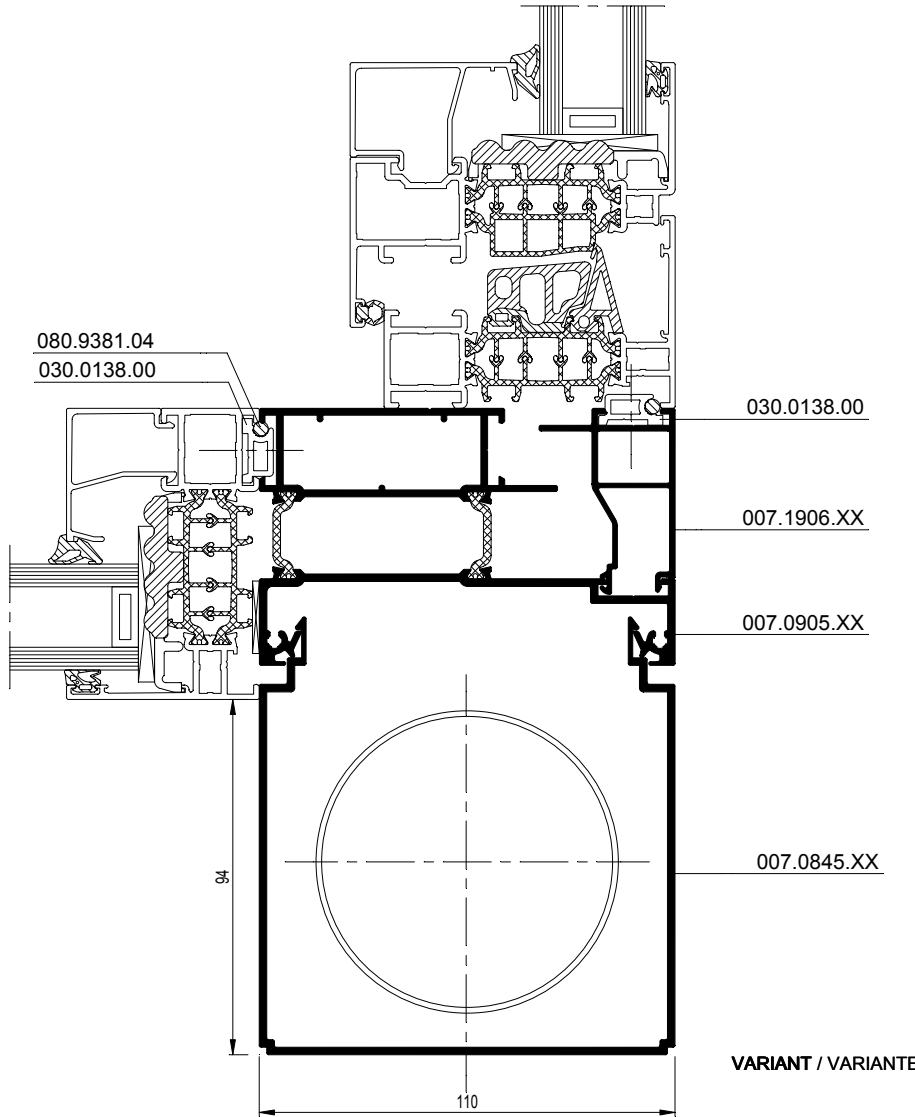
33



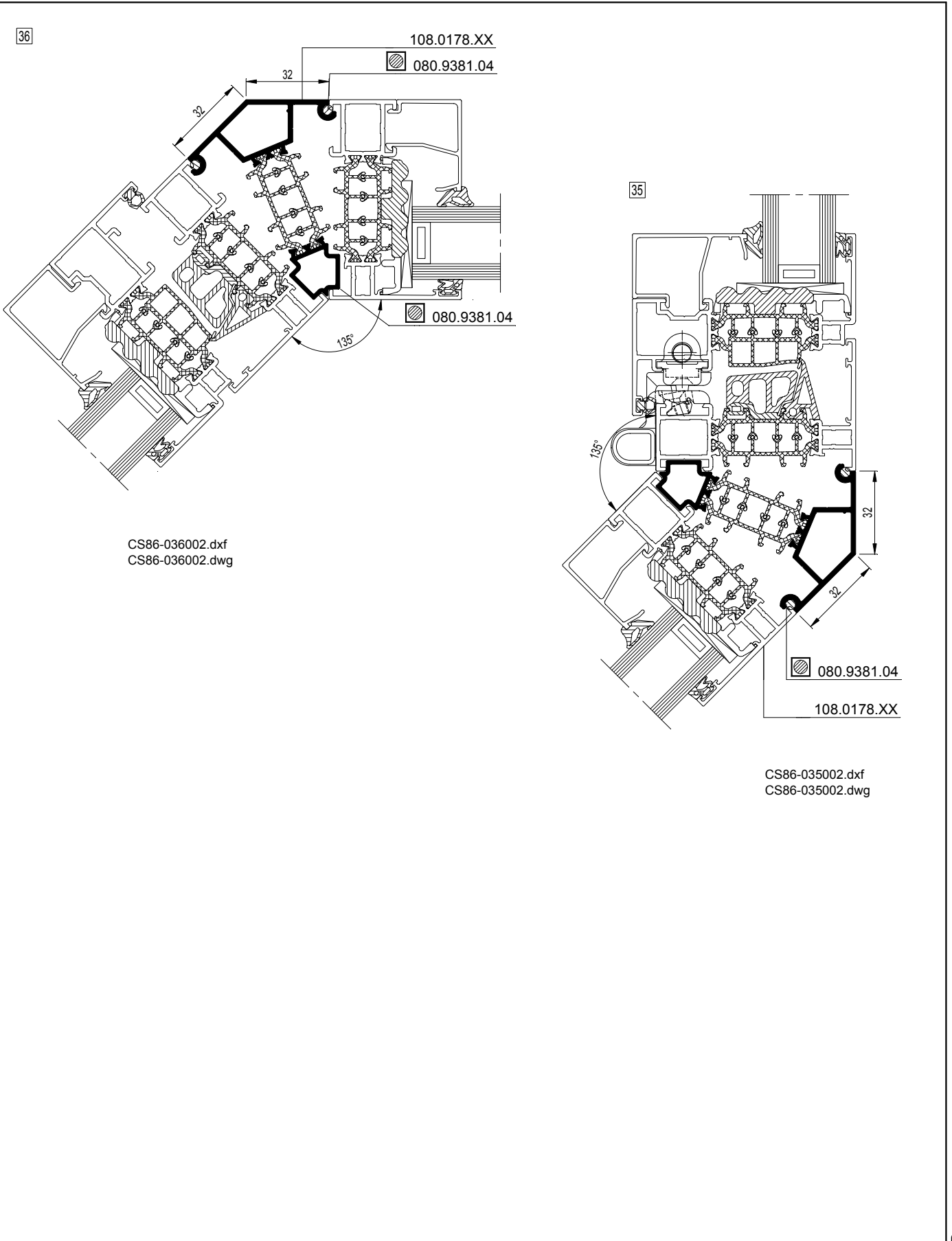
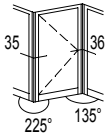
CS86-033001.dxf
 CS86-033001.dwg

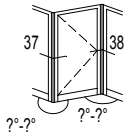


33

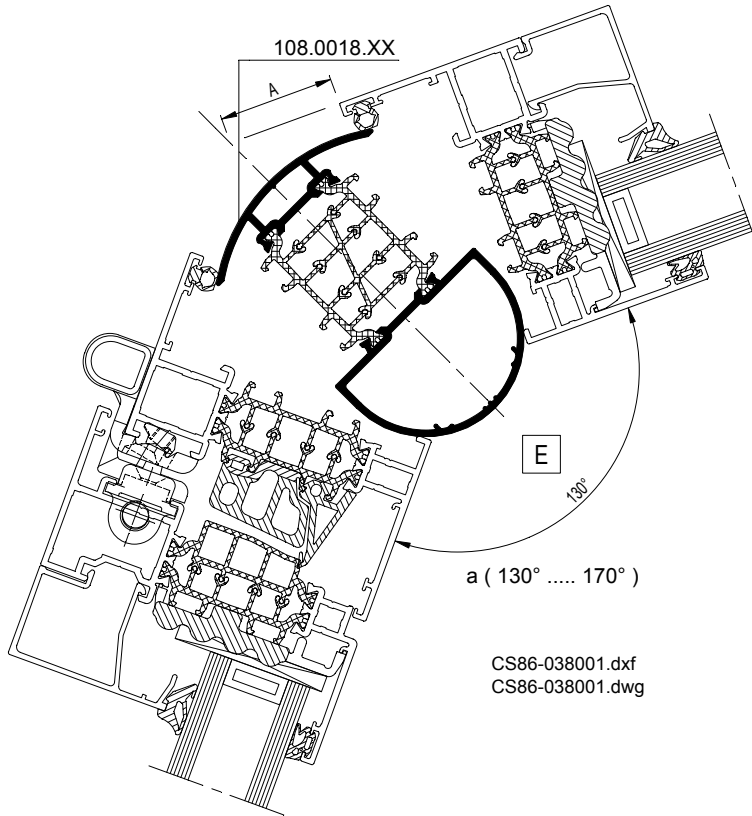


CS86-033002.dxf
CS86-033002.dwg

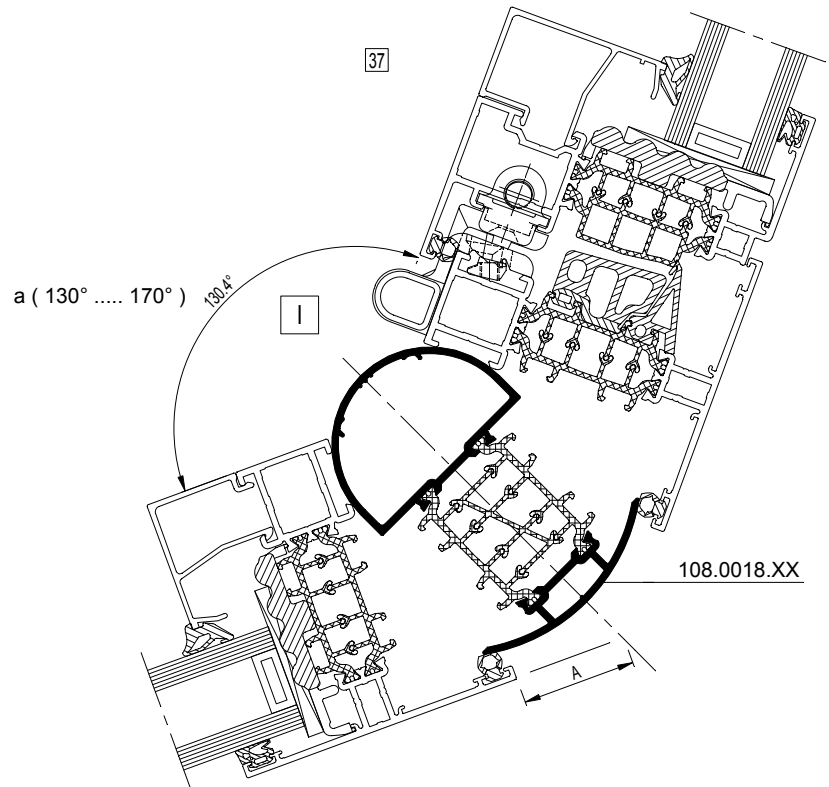




38



37



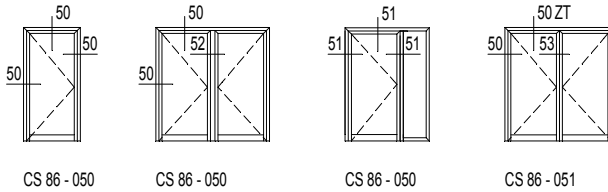
a	A
130	31
140	25.5
150	19
160	12.5
170	7

CS 86-HI (Deuren)

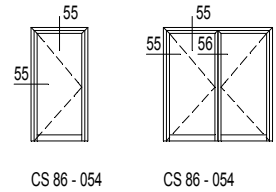


5 Deuren naar binnen draaiend

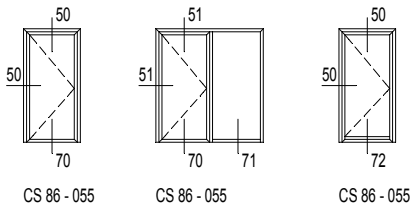
Naar binnen opengaande deuren



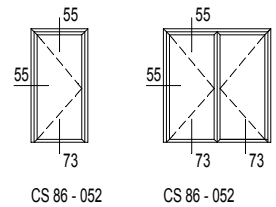
... met raamprofielen



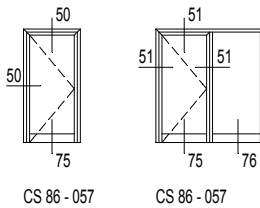
Naar binnen draaiende deuren met deurvleugel rondom geperst



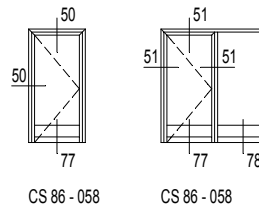
... met raamprofielen



Deuren met T-profielen

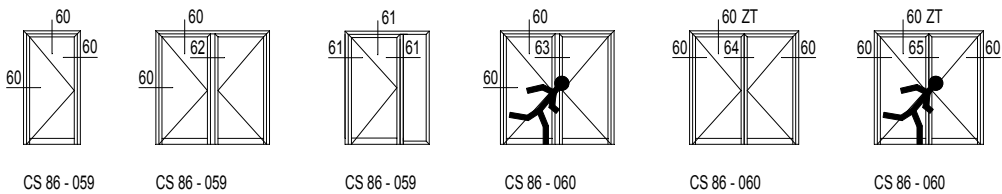


Deuren met waterdichte dorpel

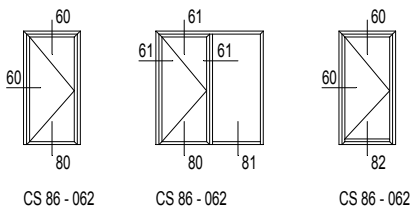


6 Deuren naar buiten draaiend

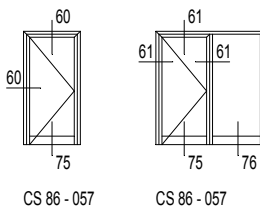
Naar buiten opengaande deuren



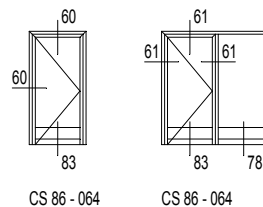
Naar buiten draaiende deuren met deurvleugel rondom geperst

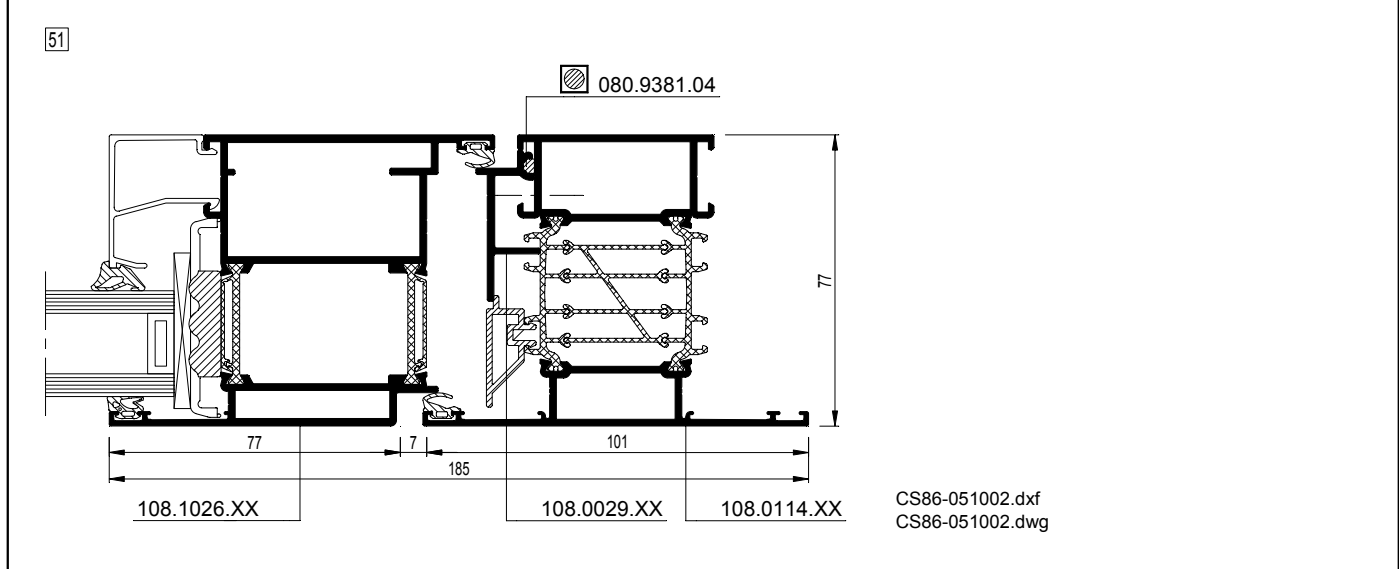
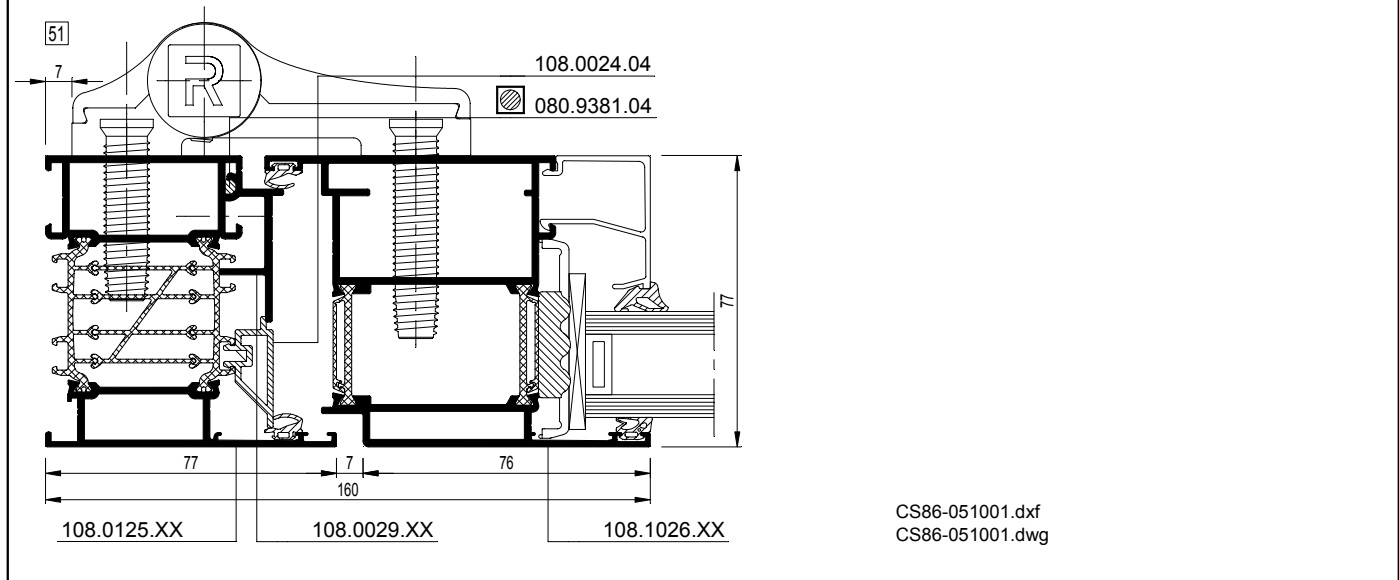
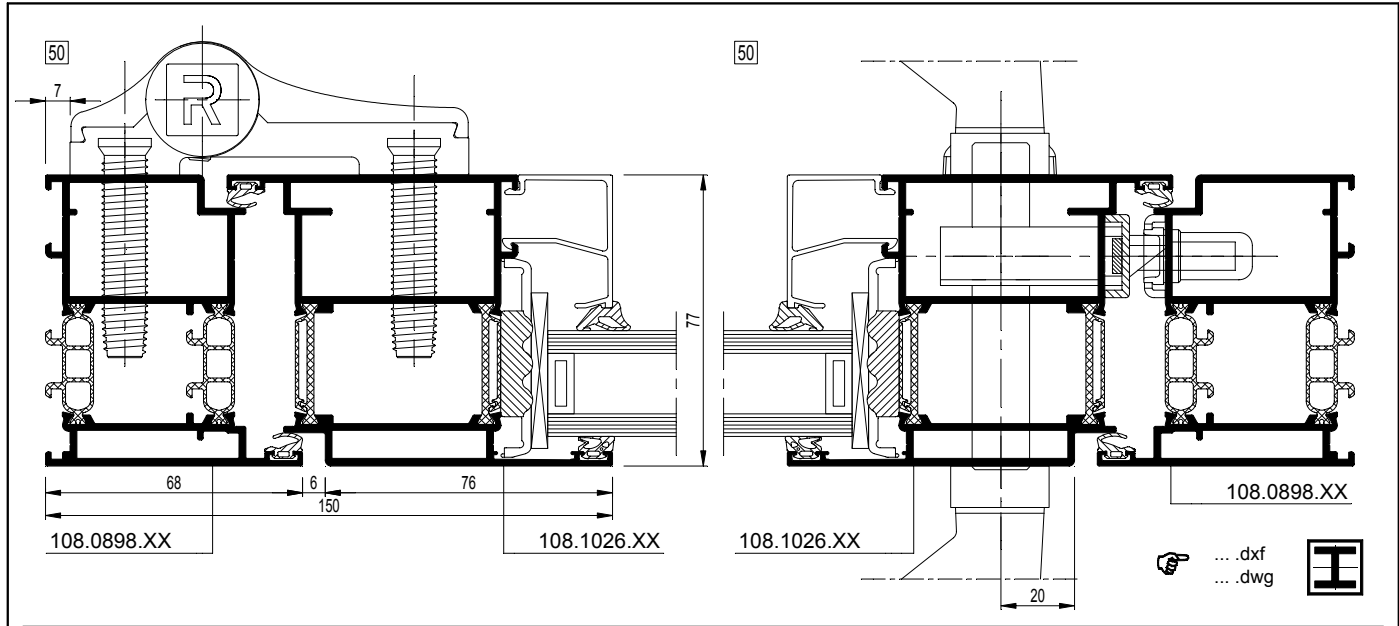
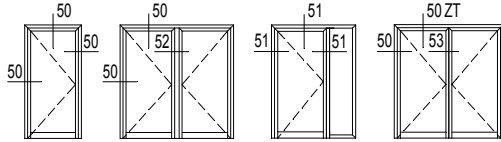


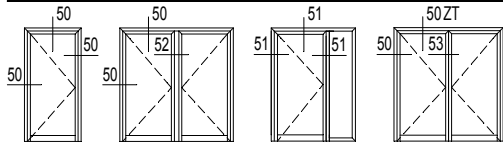
Deuren met T- profielen



Deuren met waterdichte dorpel

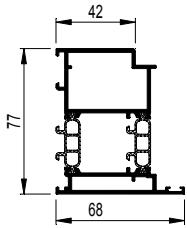






108.0898.XX

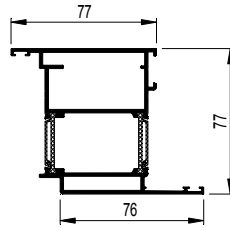
$I_x = 30.608 \text{ cm}^4$



50 CS86-050001.dxf
 CS86-050001.dwg

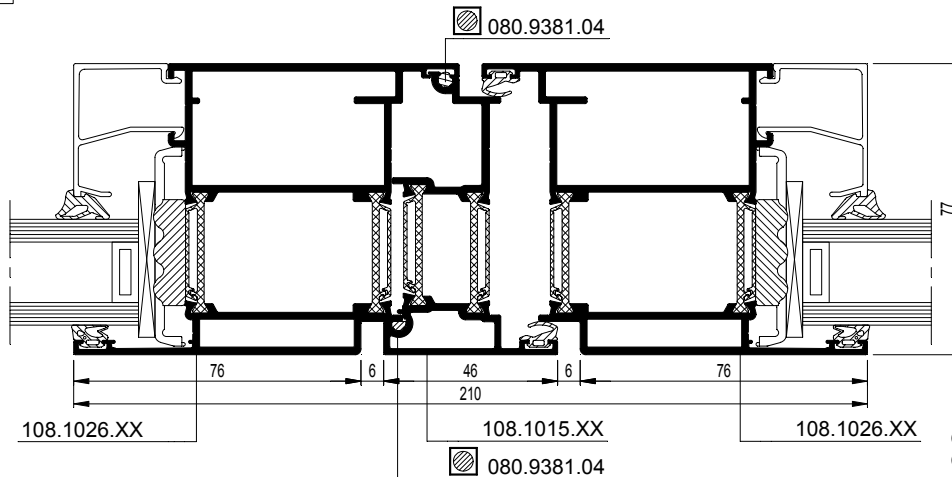
108.1026.XX

$I_x = 38.602 \text{ cm}^4$



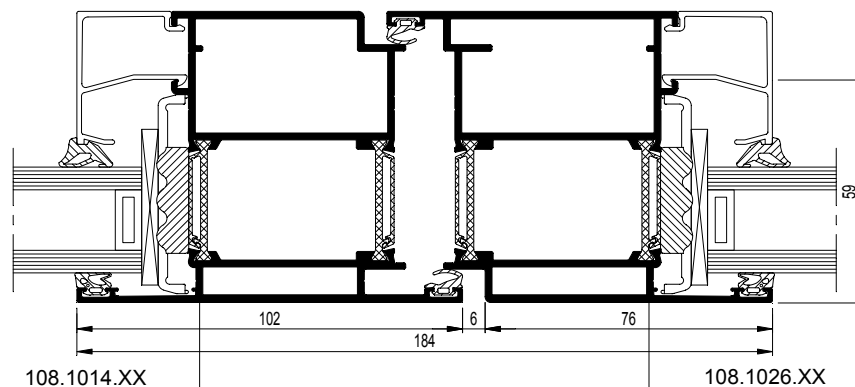
50 CS86-050001.dxf
 CS86-050001.dwg

52

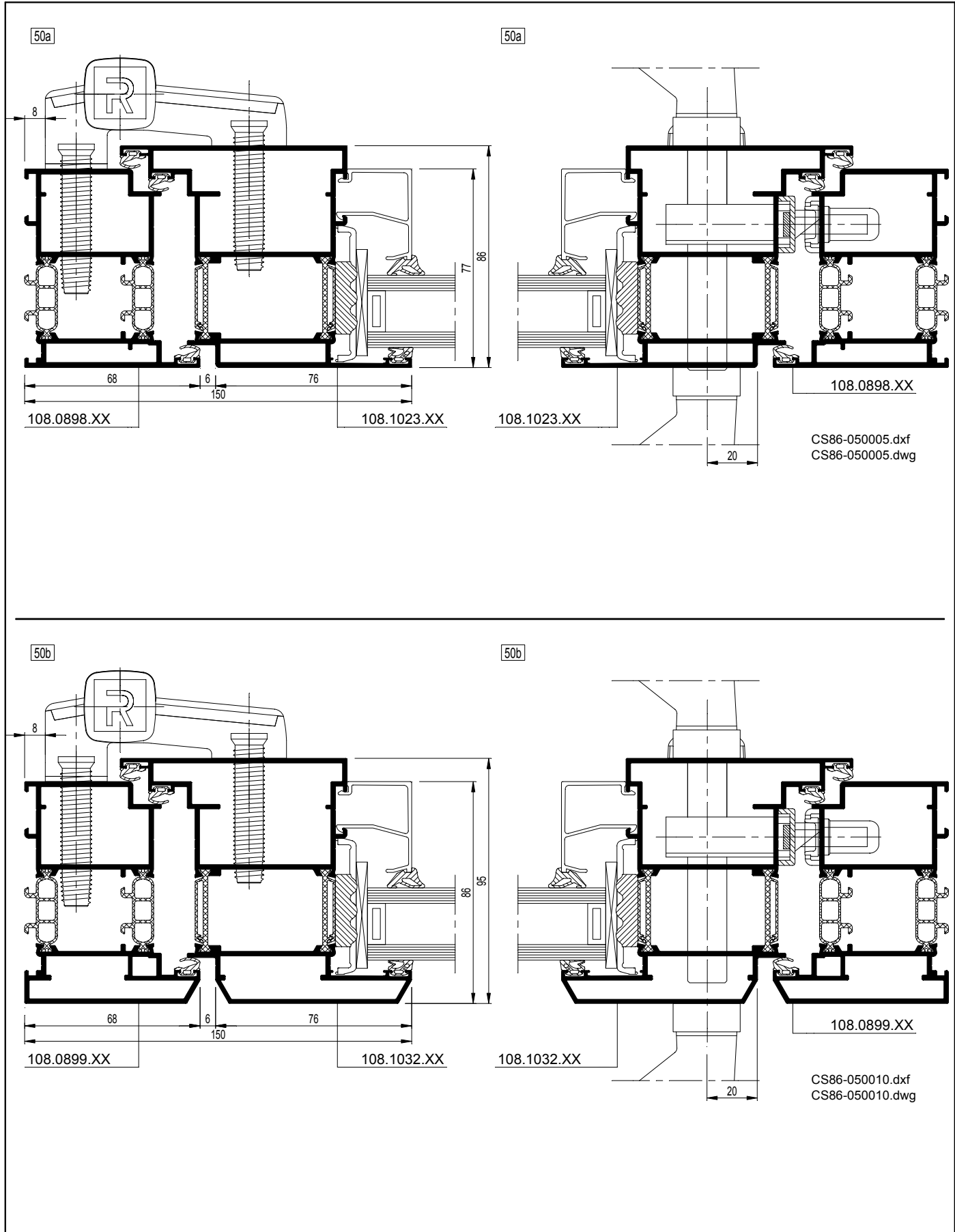
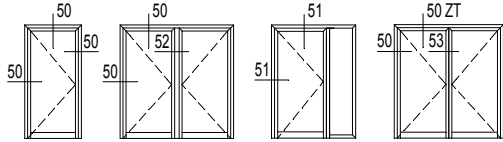


CS86-052001.dxf
 CS86-052001.dwg

53 ZT

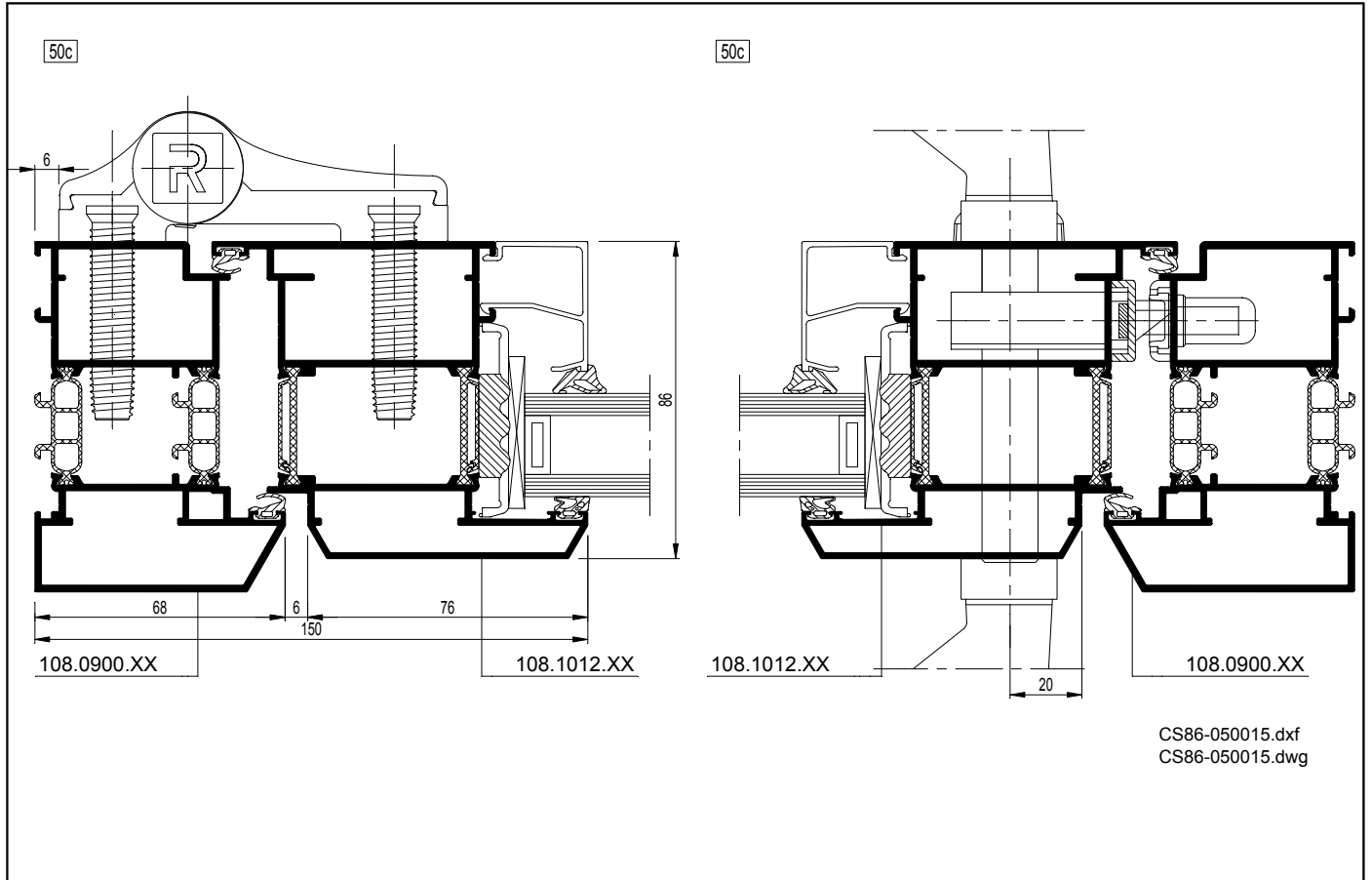
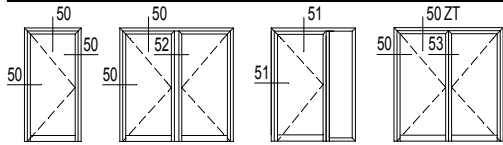


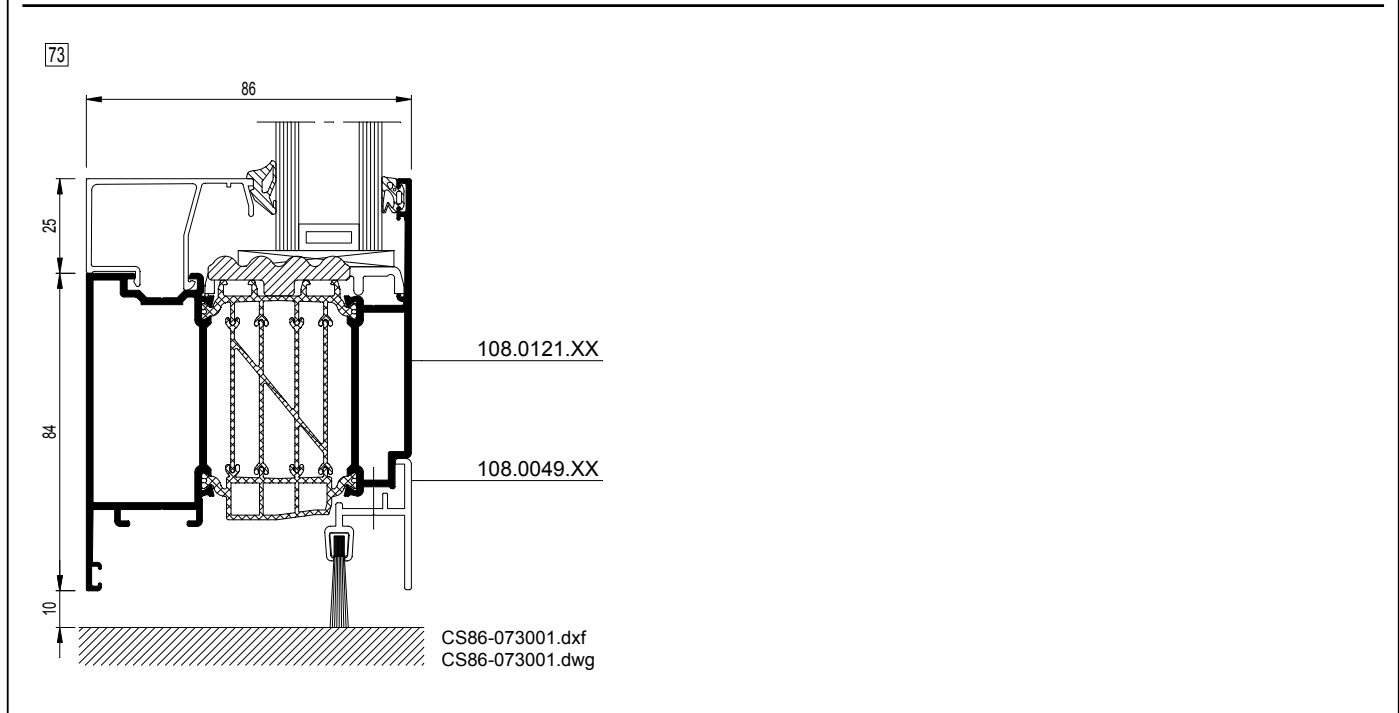
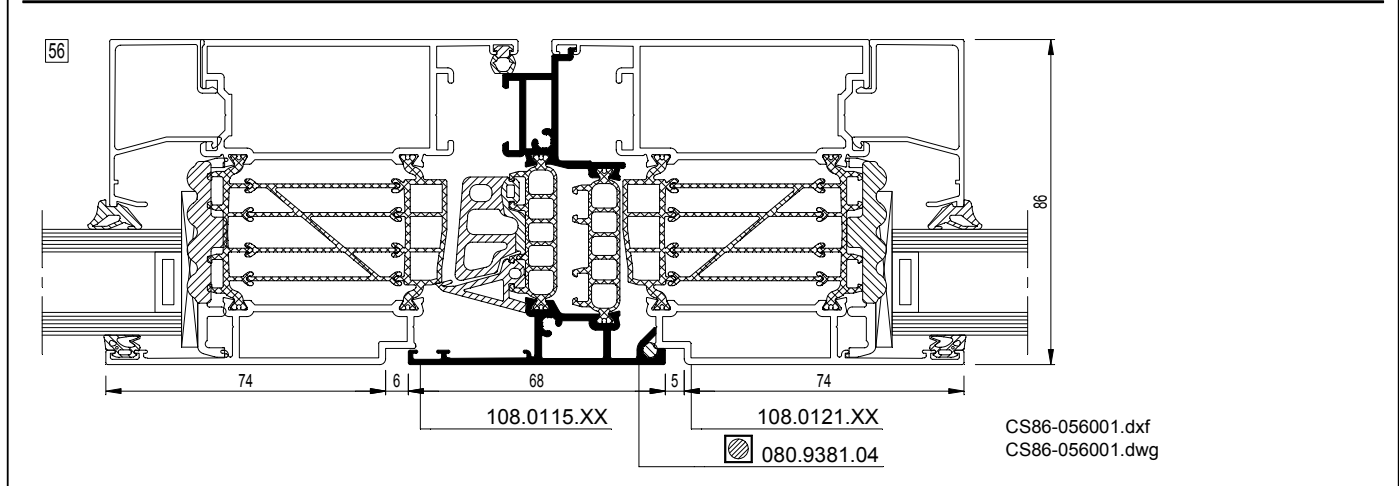
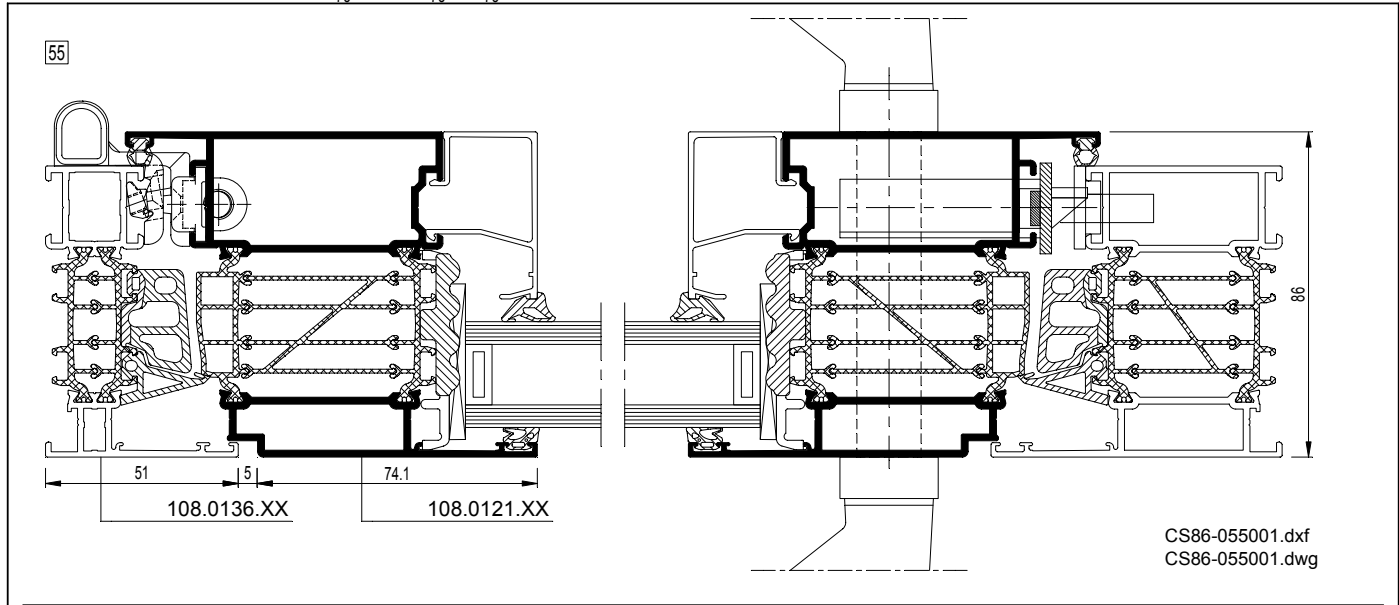
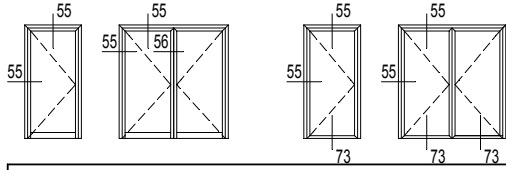
CS86-053001.dxf
 CS86-053001.dwg



CS 86-HI

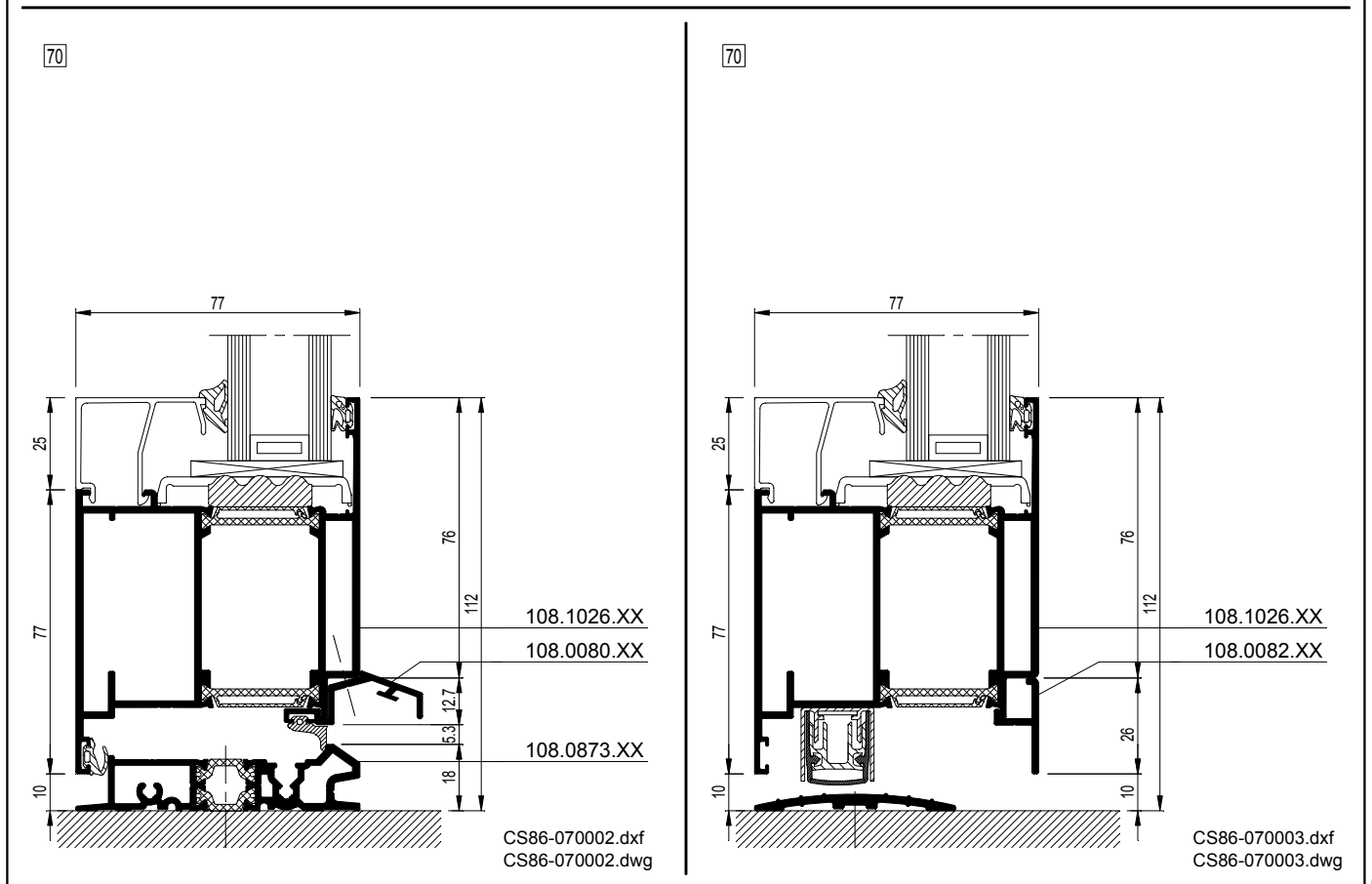
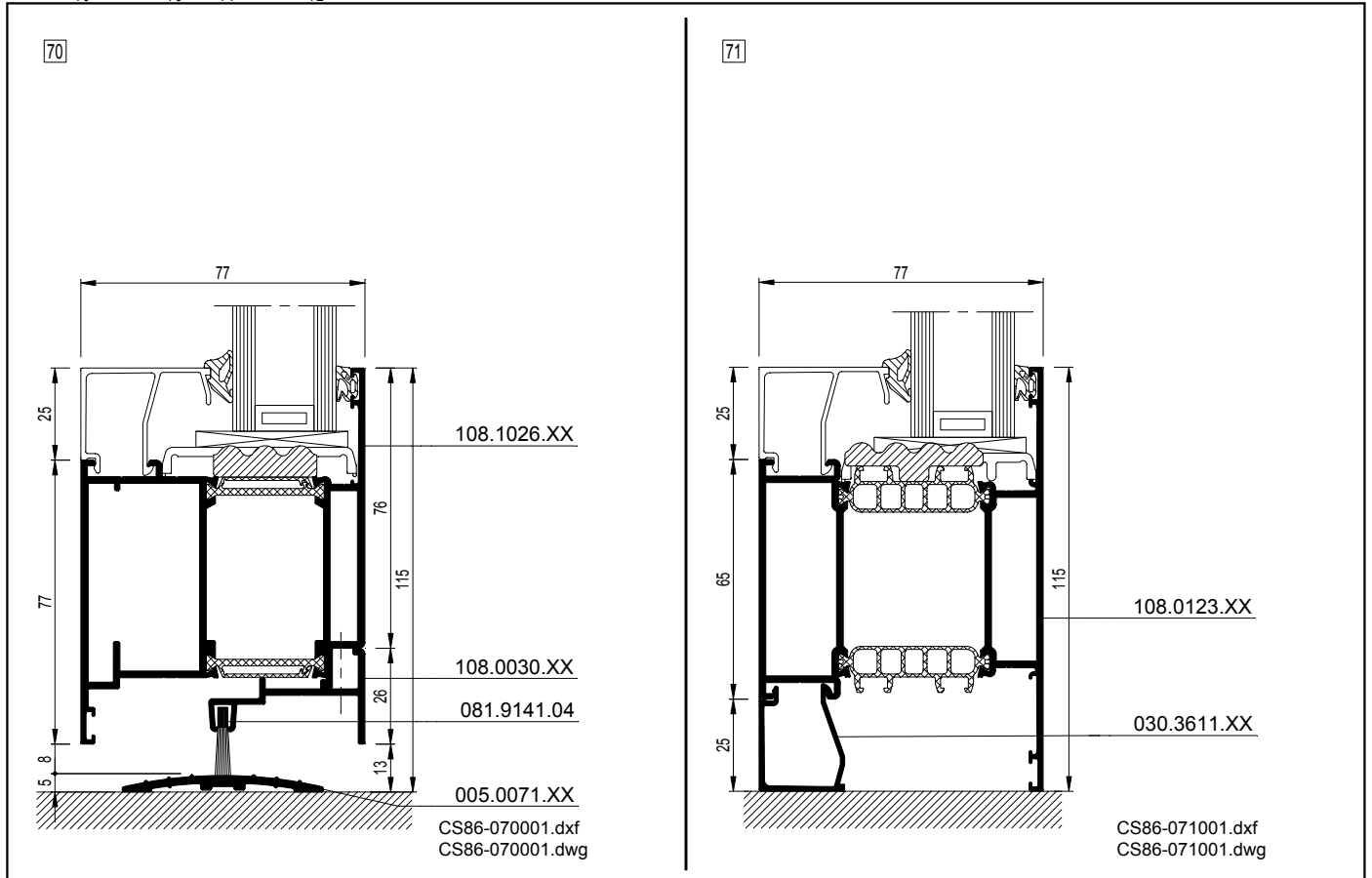
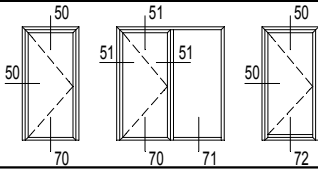
Deuren - Naar binnen opengaande deuren
Portes - Portes ouvrant vers l'intérieur
Doors - Inward opening doors
Türen - Nach innen öffnende Türen





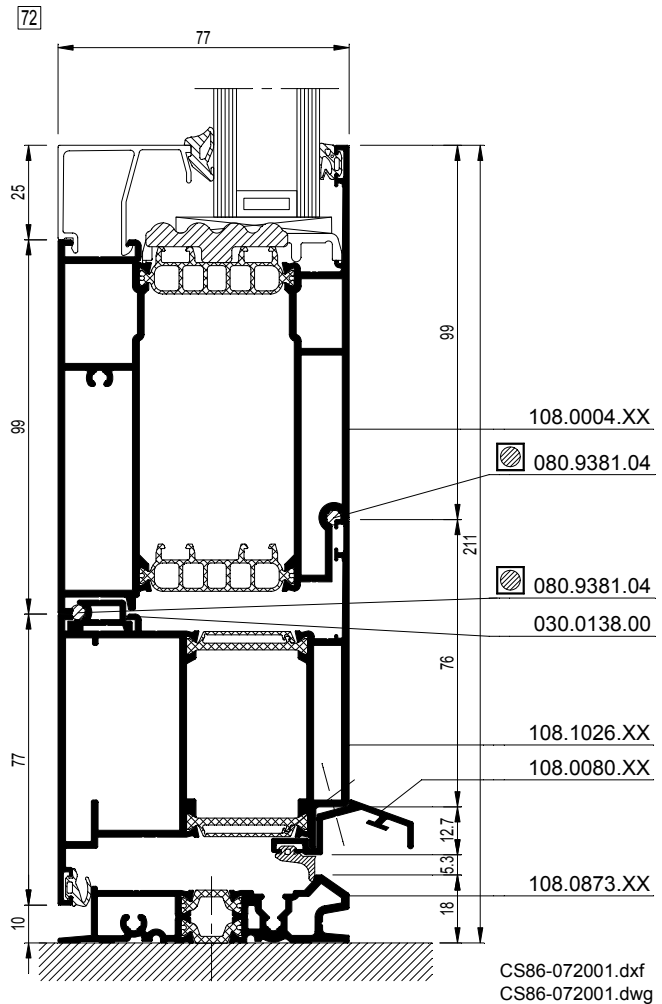
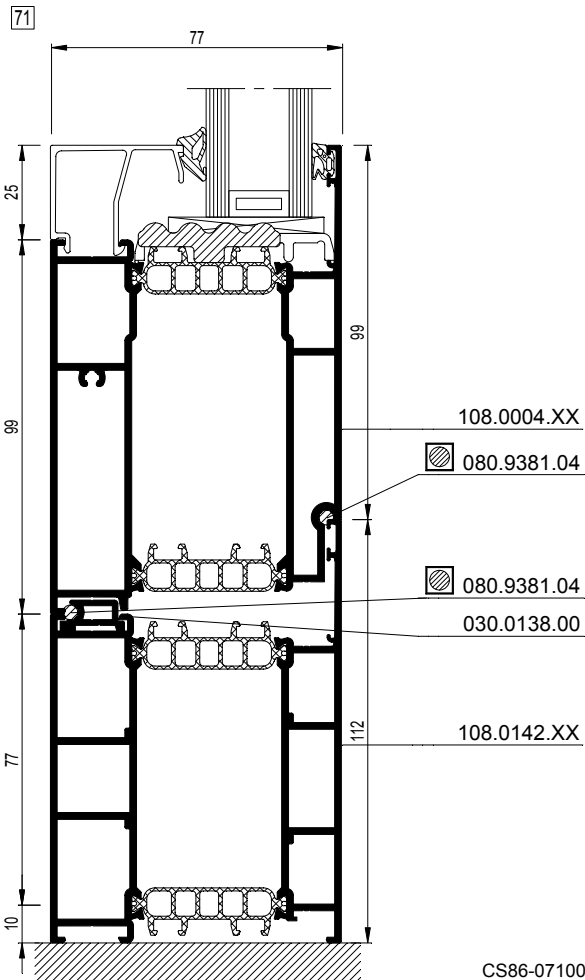
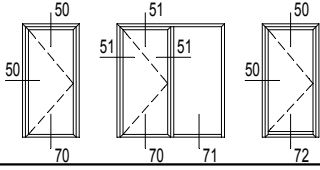
CS 86-HI

Deuren - Naar binnen draaiende deuren met deurvleugel rondom geperst
 Portes - Portes ouvrant vers l'intérieur avec ouvrant serti tout autour
 Doors - Inward opening doors with vent crimped all round
 Türen - Nach innen öffnende Türen mit rundherum gepresstem Türflügel



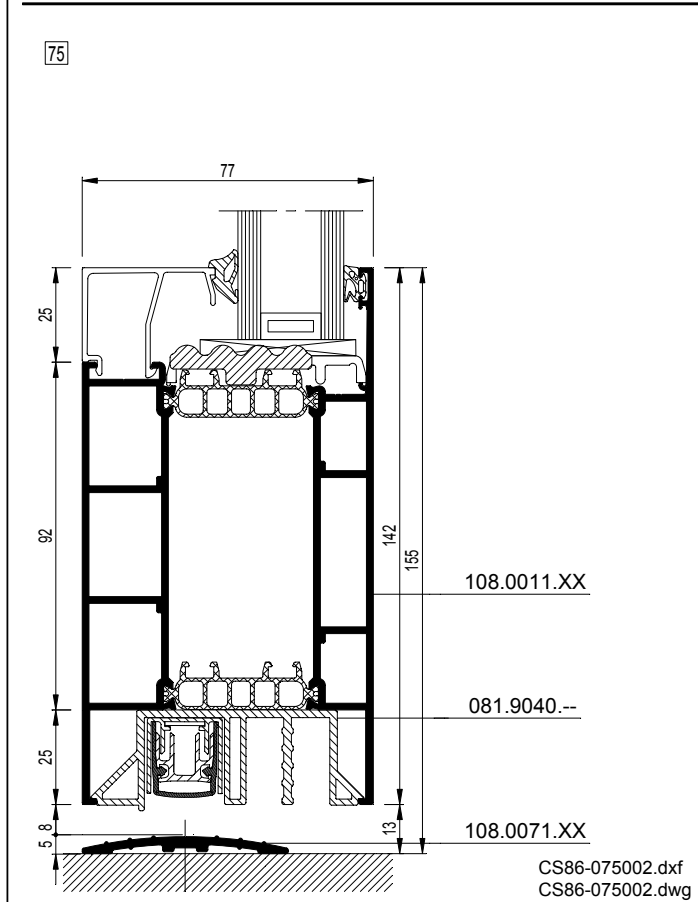
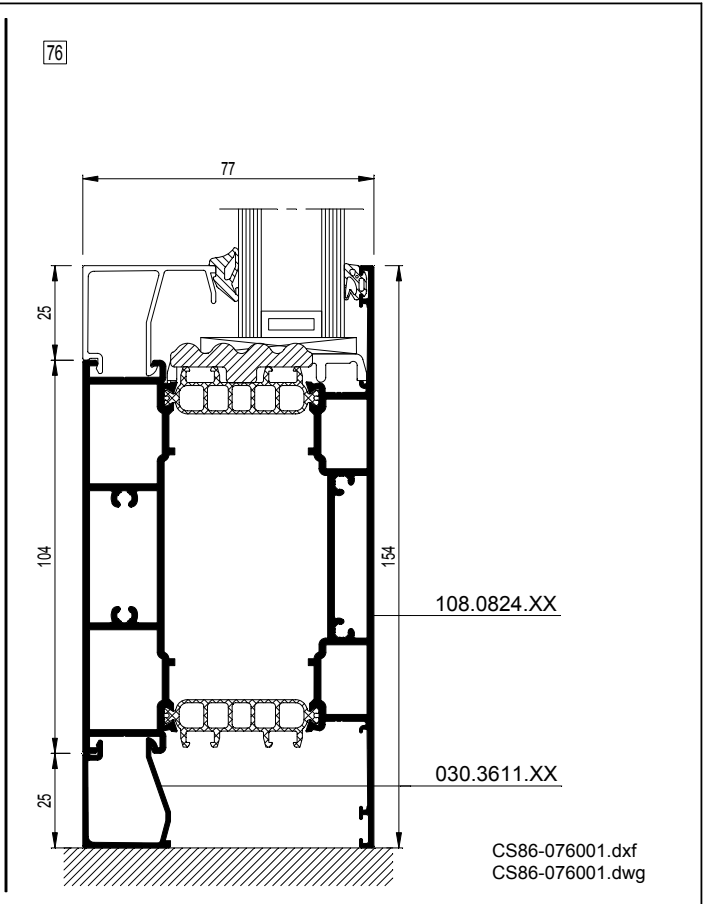
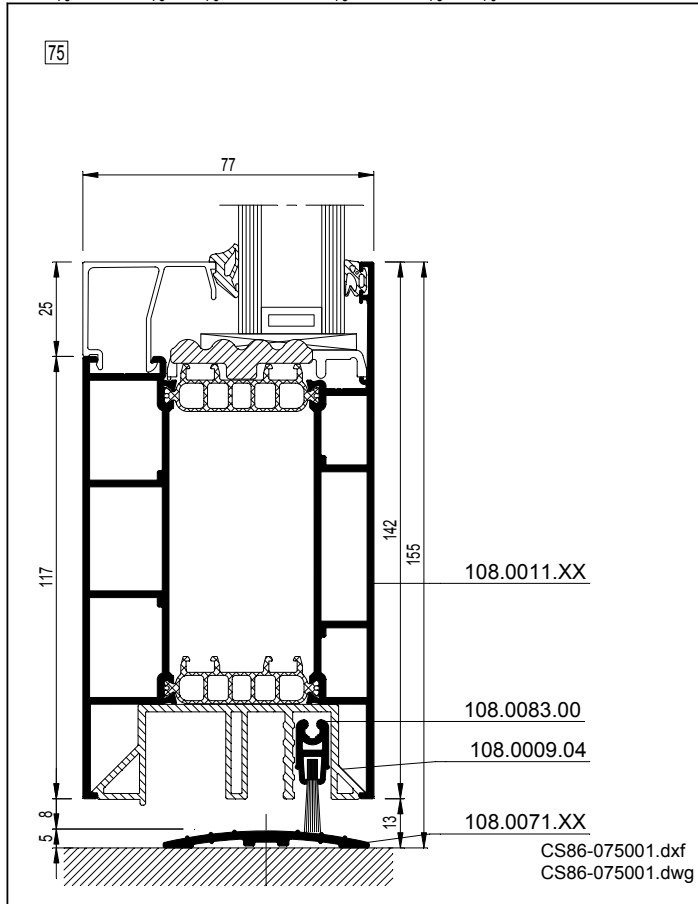
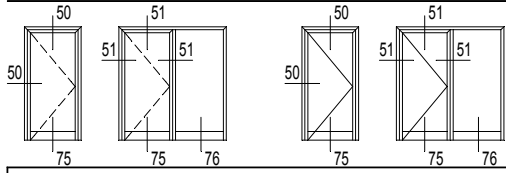
CS 86-HI

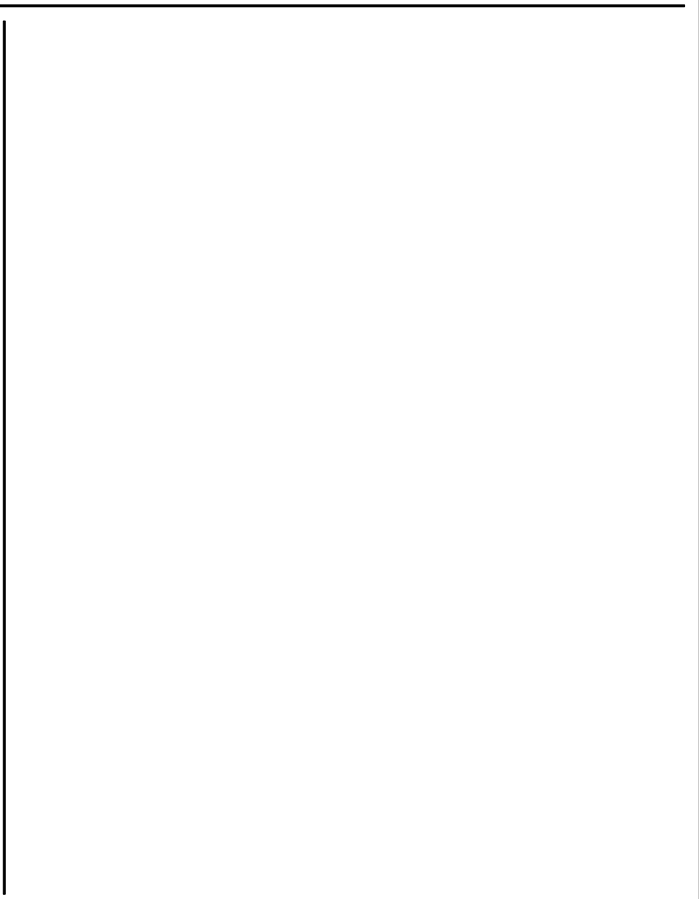
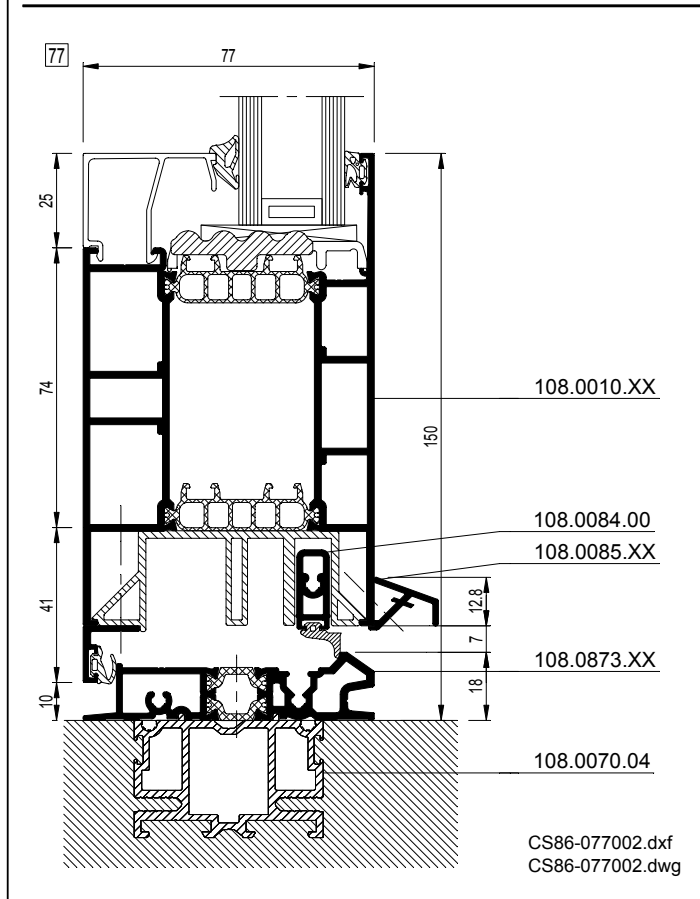
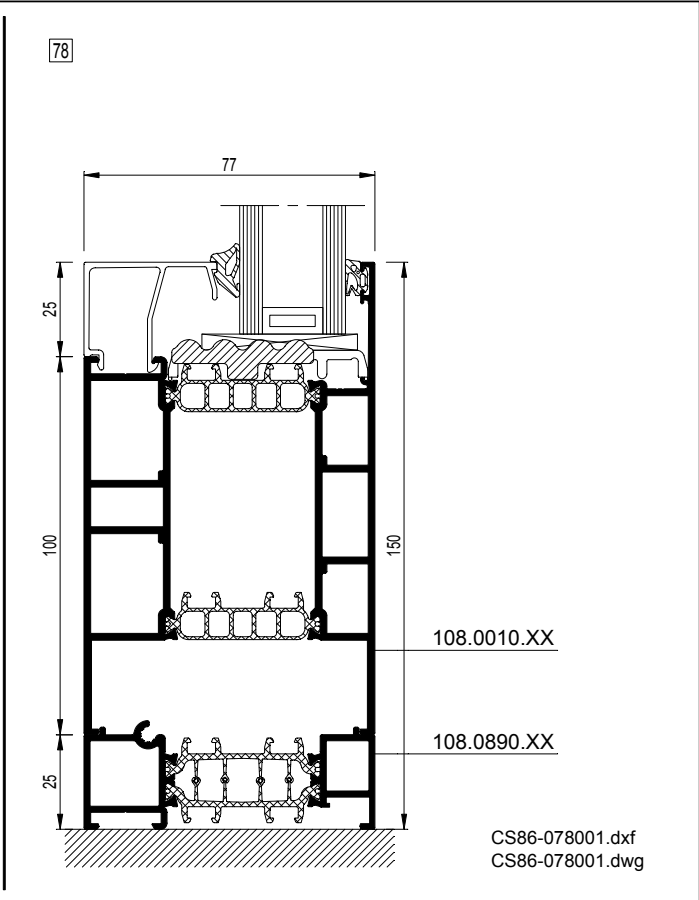
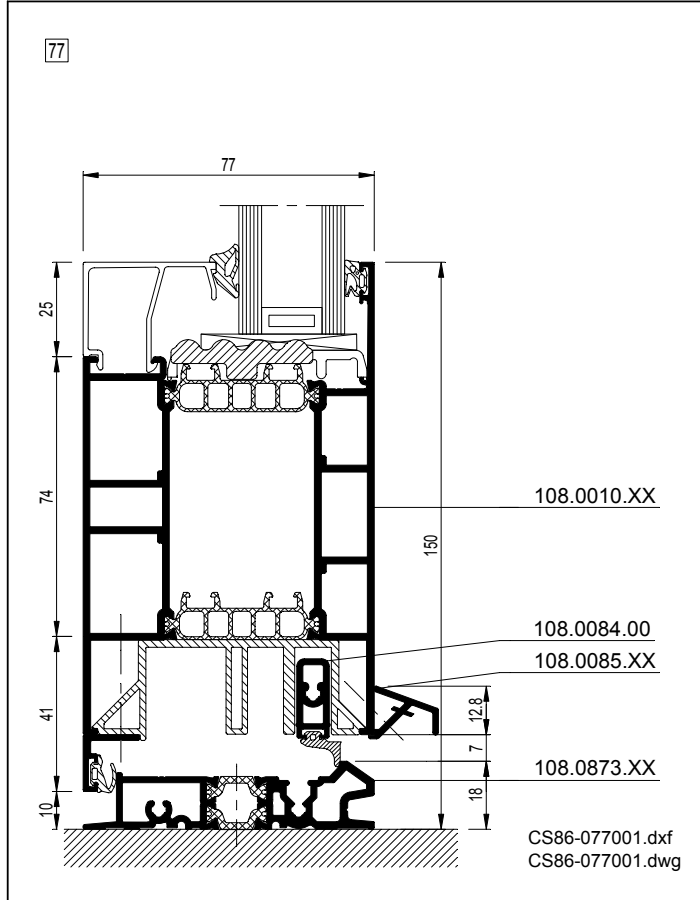
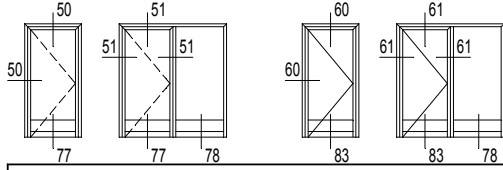
Deuren - Naar binnen draaiende deuren met deurvleugel rondom geperst
 Portes - Portes ouvrant vers l'intérieur avec ouvrant serti tout autour
 Doors - Inward opening doors with vent crimped all round
 Türen - Nach innen öffnende Türen mit rundherum gepresstem Türflügel

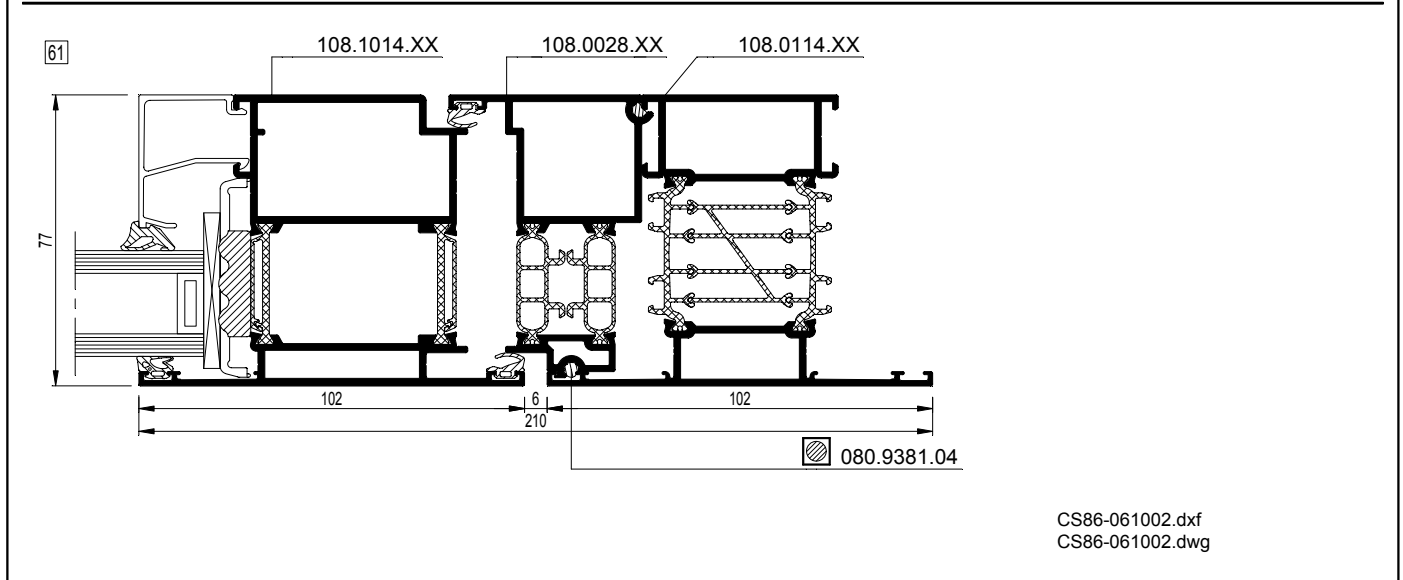
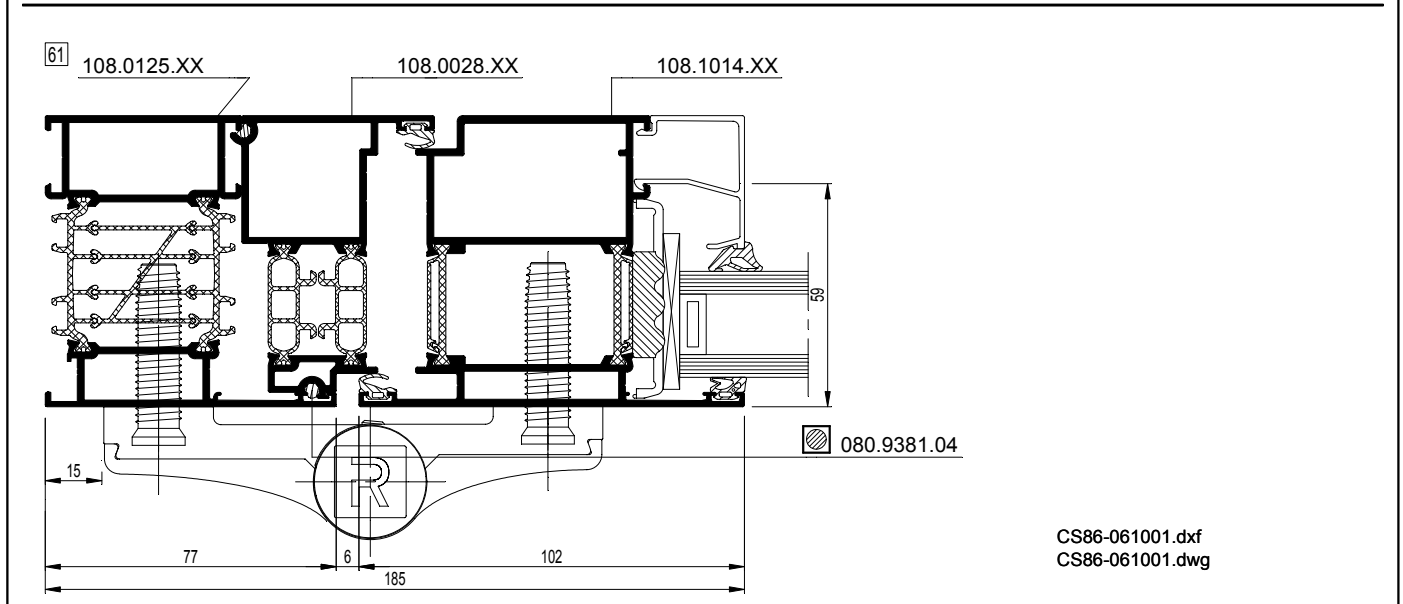
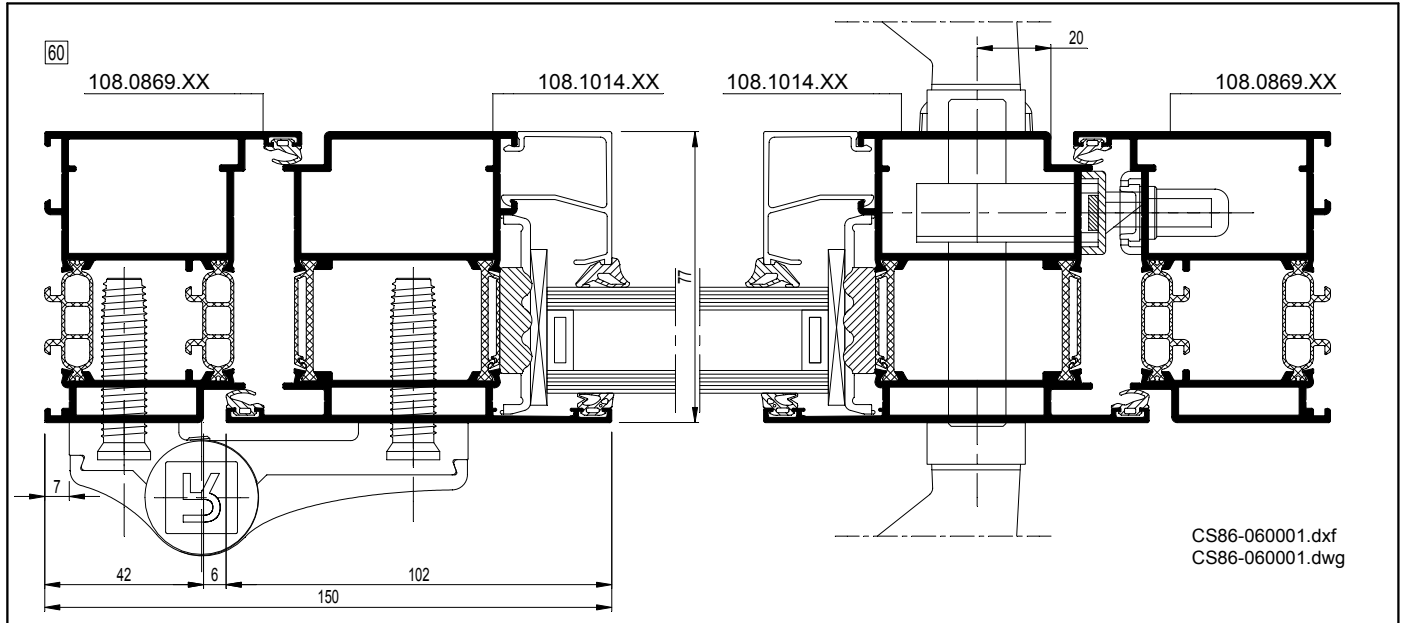
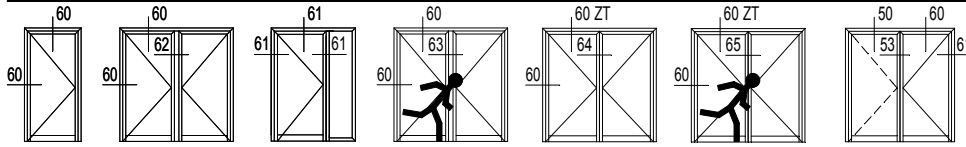


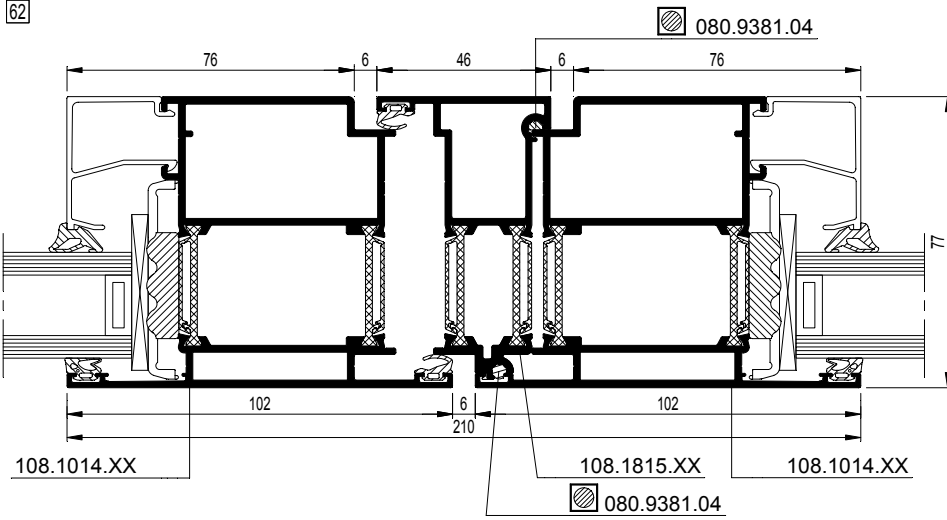
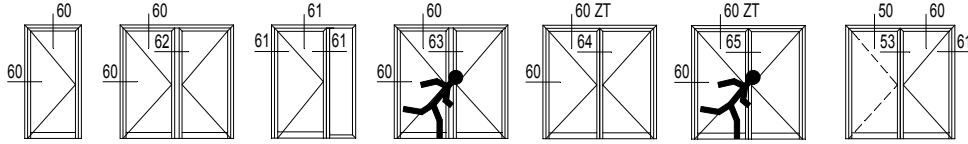
CS 86-HI

Deuren - Deuren met T-profielen
 Portes - Portes avec traverses
 Doors - Doors with transom-mullions
 Türen - Türen mit Sprosse

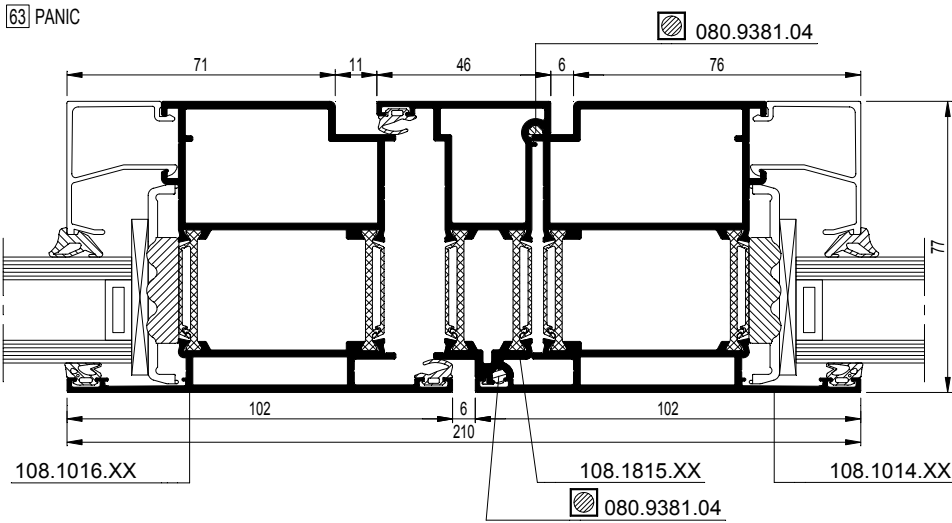




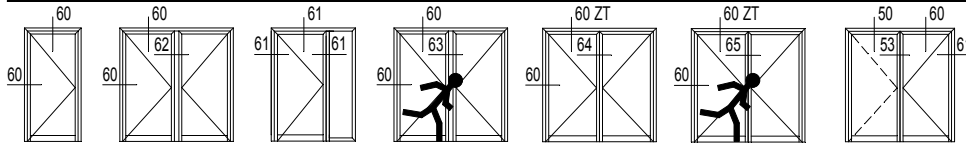




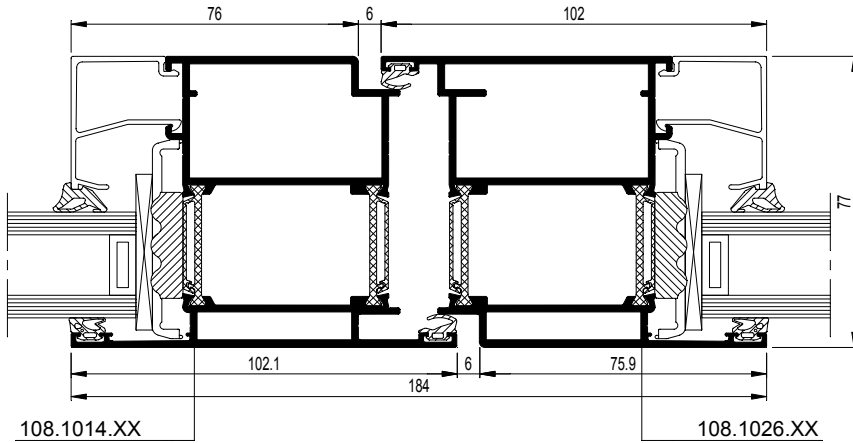
CS86-062001.dxf
 CS86-062001.dwg



CS86-063001.dxf
 CS86-063001.dwg

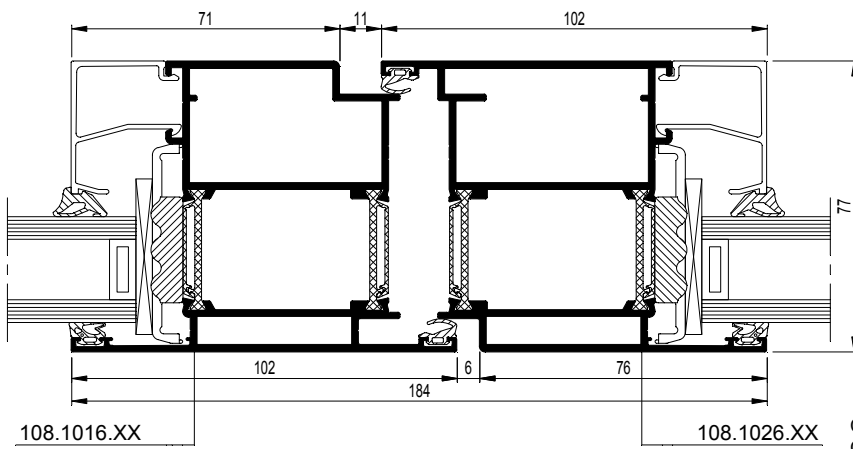


64 ZT



CS86-064001.dxf
 CS86-064001.dwg

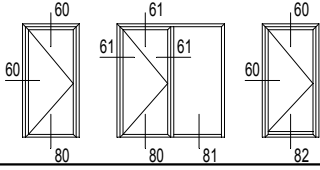
65 ZT PANIC



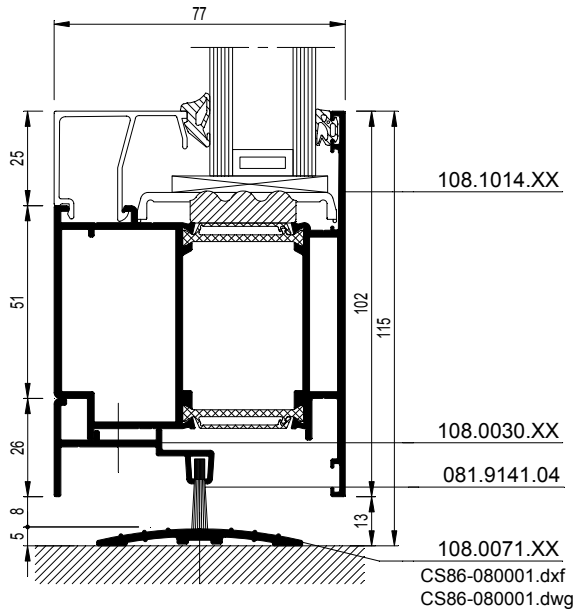
CS86-065001.dxf
 CS86-065001.dwg

CS 86-HI

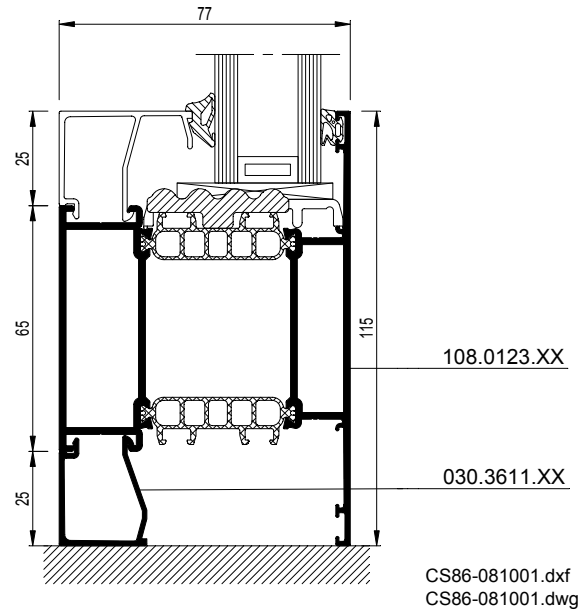
Deuren - Naar binnen draaiende deuren met deurvleugel rondom geperst
 Portes - Portes ouvrant vers l'extérieur avec ouvrant serti tout autour
 Doors - Outward opening doors with vent crimped all round
 Türen - Nach außen öffnende Türen mit rundherum gepresstem Türflügel



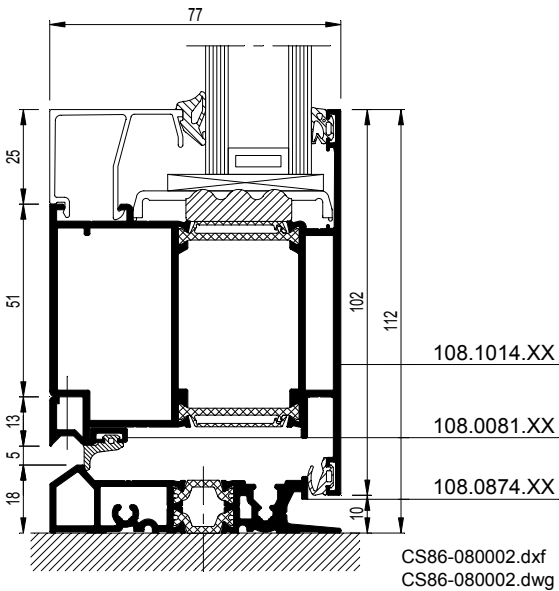
80



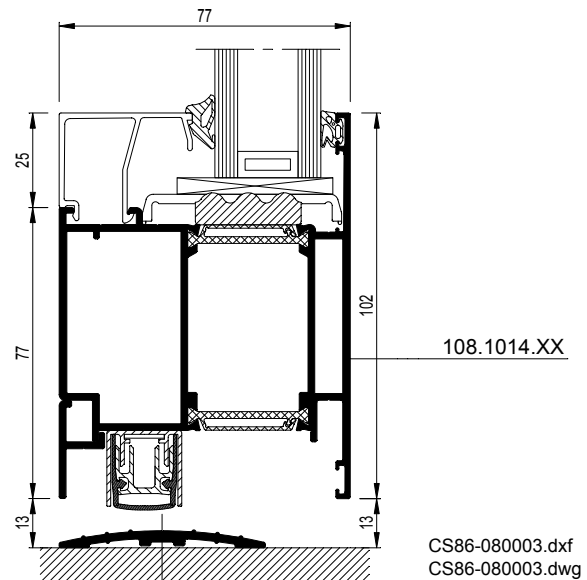
81



80

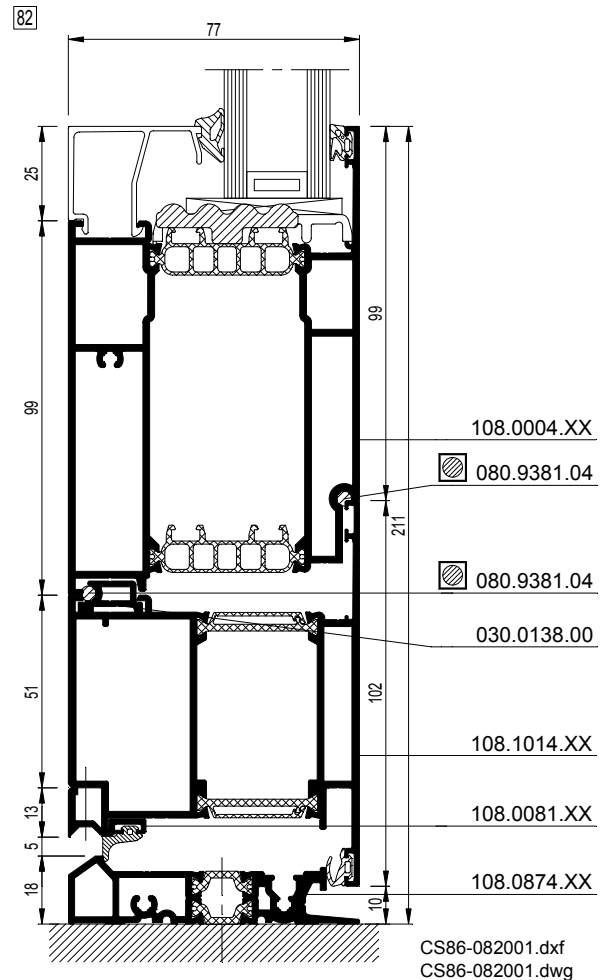
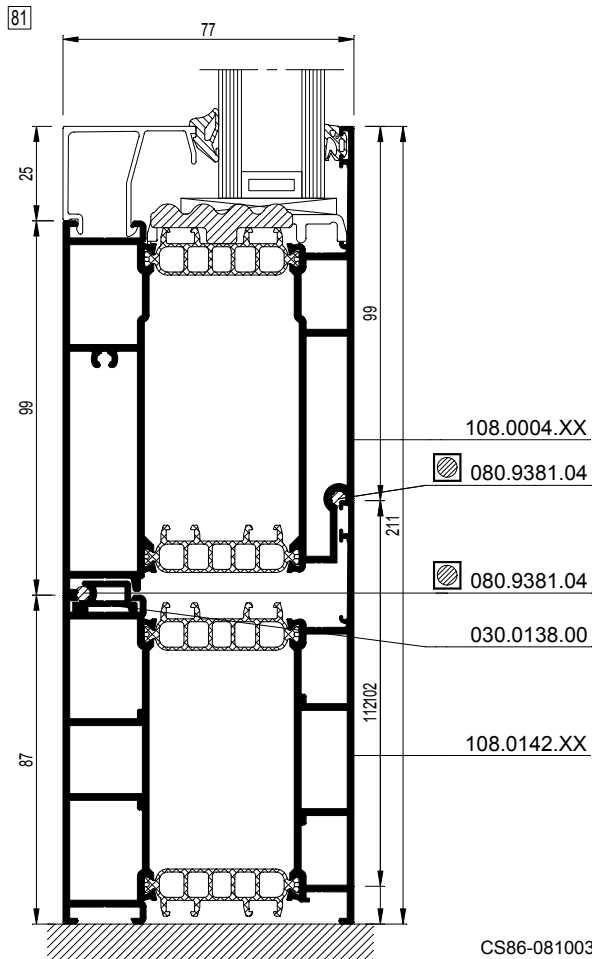
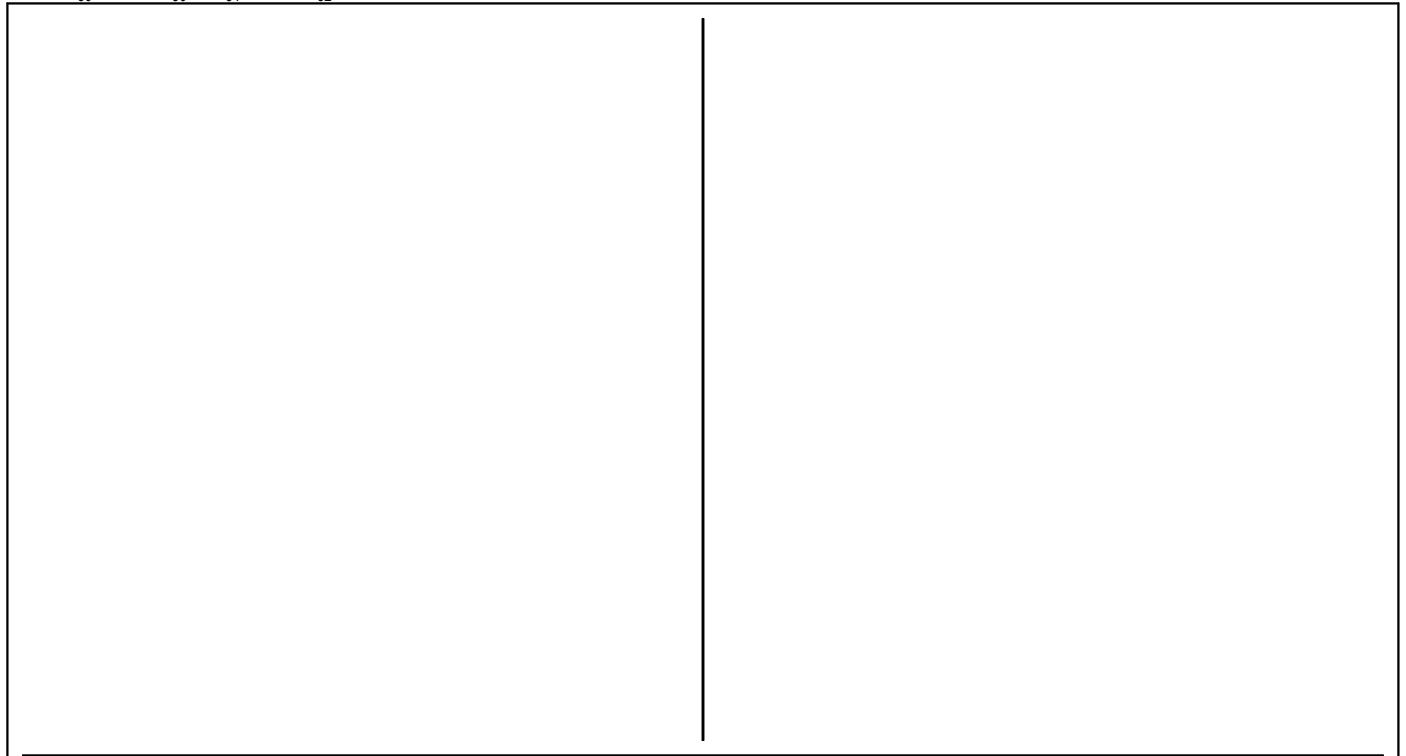
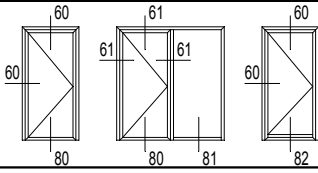


80



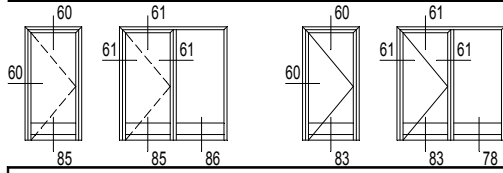
CS 86-HI

Deuren - Naar binnen draaiende deuren met deurvleugel rondom geperst
 Portes - Portes ouvrant vers l'extérieur avec ouvrant serti tout autour
 Doors - Outward opening doors with vent crimped all round
 Türen - Nach außen öffnende Türen mit rundherum gepresstem Türflügel

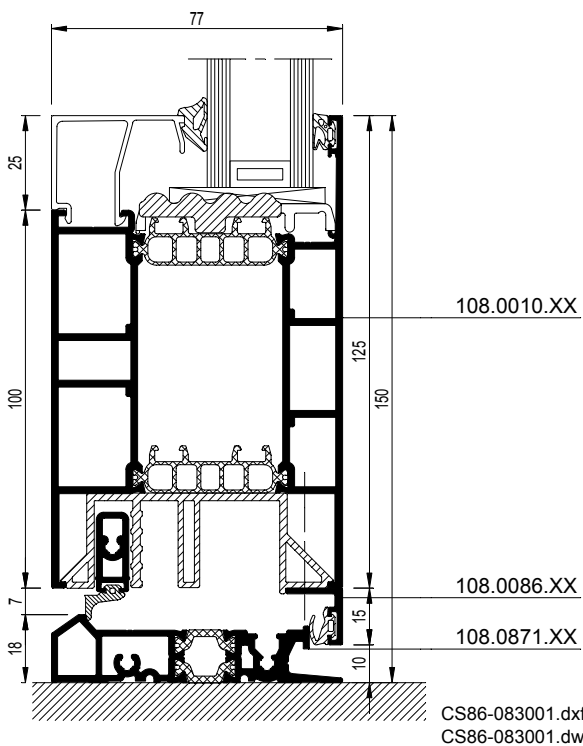


CS 86-HI

Deuren - Deuren met waterdichte dorpel
Portes - Portes avec profilé de butée étanche à l'eau
Doors - Doors with watertight connection profile
Türen - Türen mit wasserdichtem Anschlagprofil



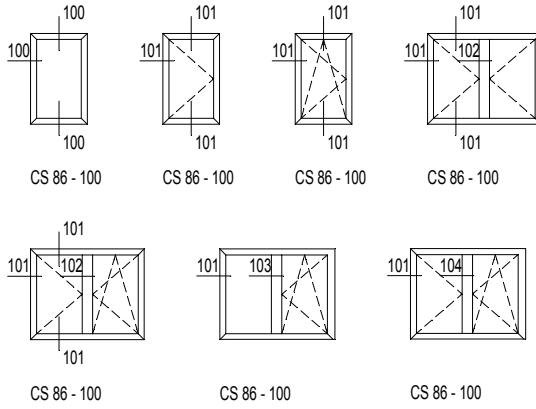
83

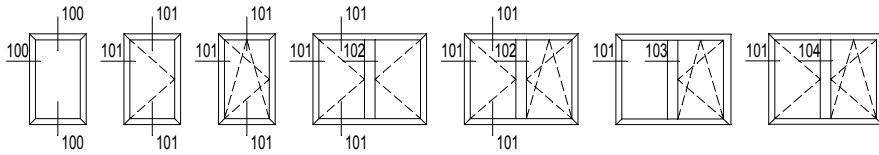




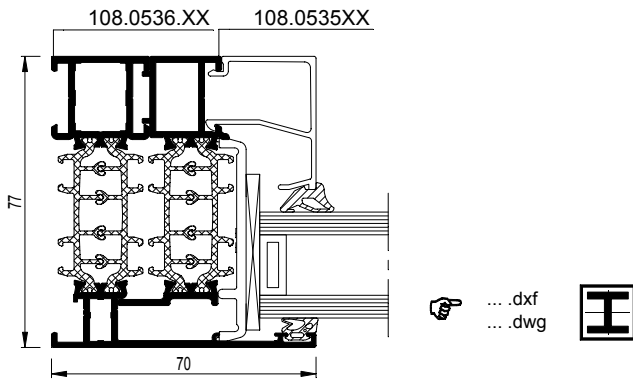
CS 86-HI Hidden Vent

Vaste / opengaande elementen

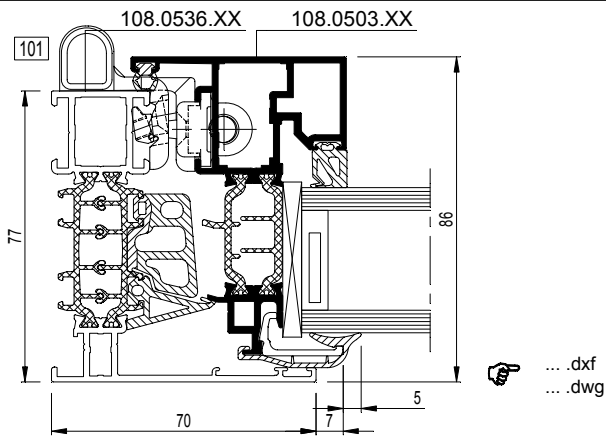




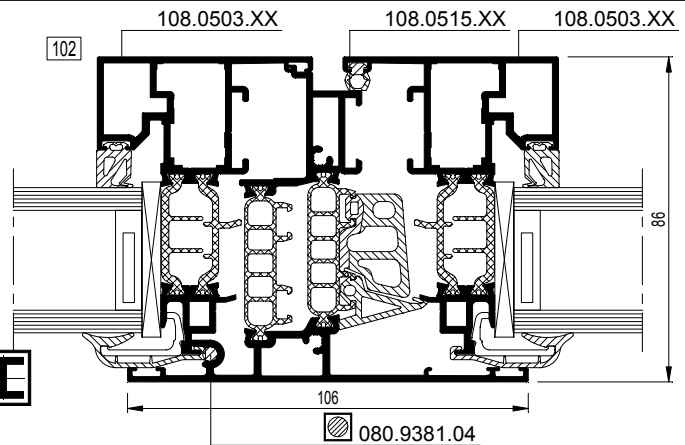
100



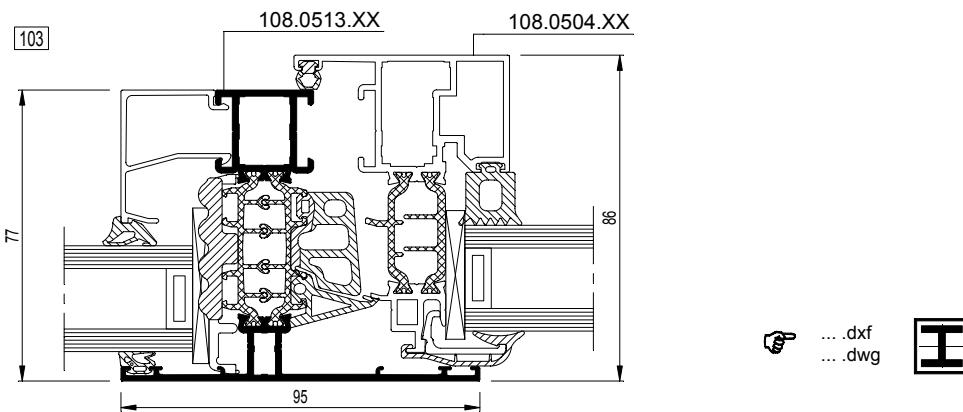
101



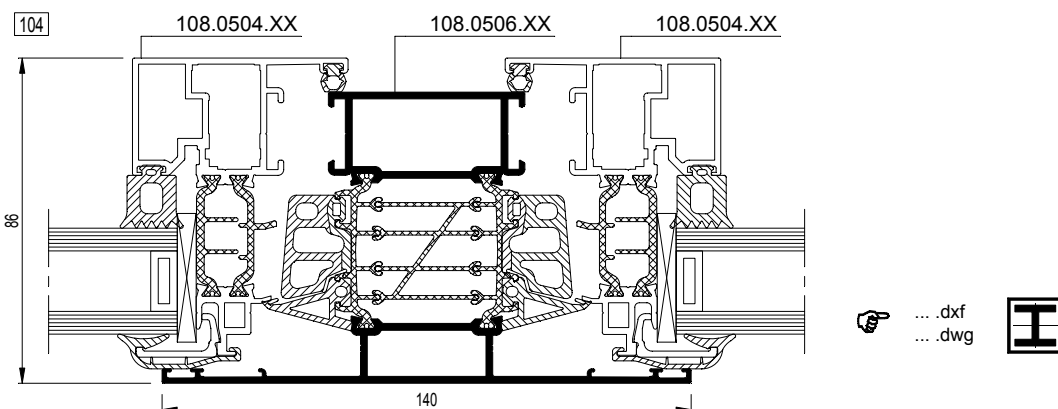
102

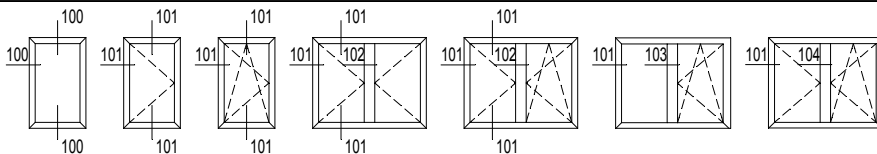


103



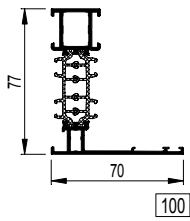
104





108.0536.XX

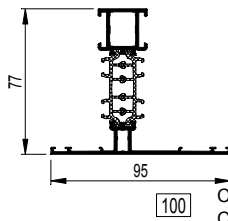
$I_x = 21.978 \text{ cm}^4$



CS86-100001.dxf
 CS86-100001.dwg

108.0513.XX

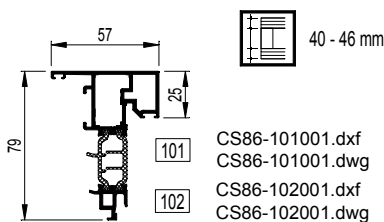
$I_x = 24.586 \text{ cm}^4$



CS86-100002.dxf
 CS86-100002.dwg

108.0503.XX

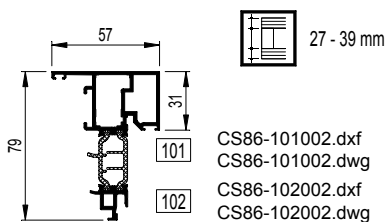
$I_x = 17.363 \text{ cm}^4$



CS86-101001.dxf
 CS86-101001.dwg
 CS86-102001.dxf
 CS86-102001.dwg

108.0504.XX

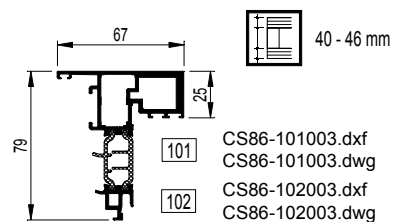
$I_x = 17.198 \text{ cm}^4$



CS86-101002.dxf
 CS86-101002.dwg
 CS86-102002.dxf
 CS86-102002.dwg

108.0499.XX

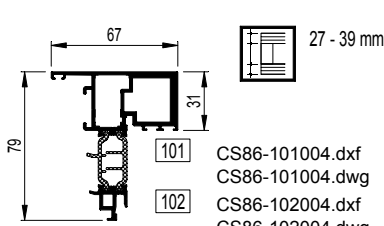
$I_x = 19.594 \text{ cm}^4$



CS86-101003.dxf
 CS86-101003.dwg
 CS86-102003.dxf
 CS86-102003.dwg

108.0500.XX

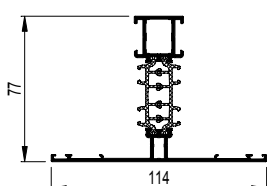
$I_x = 19.570 \text{ cm}^4$



CS86-101004.dxf
 CS86-101004.dwg
 CS86-102004.dxf
 CS86-102004.dwg

108.0505.XX

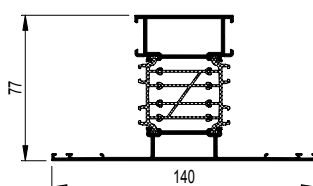
$I_x = 27.136 \text{ cm}^4$



CS86-103001.dxf
 CS86-103001.dwg
 CS86-104001.dxf
 CS86-104001.dwg

108.0506.XX

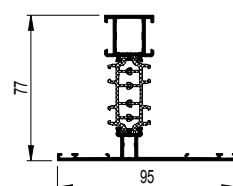
$I_x = 38.139 \text{ cm}^4$



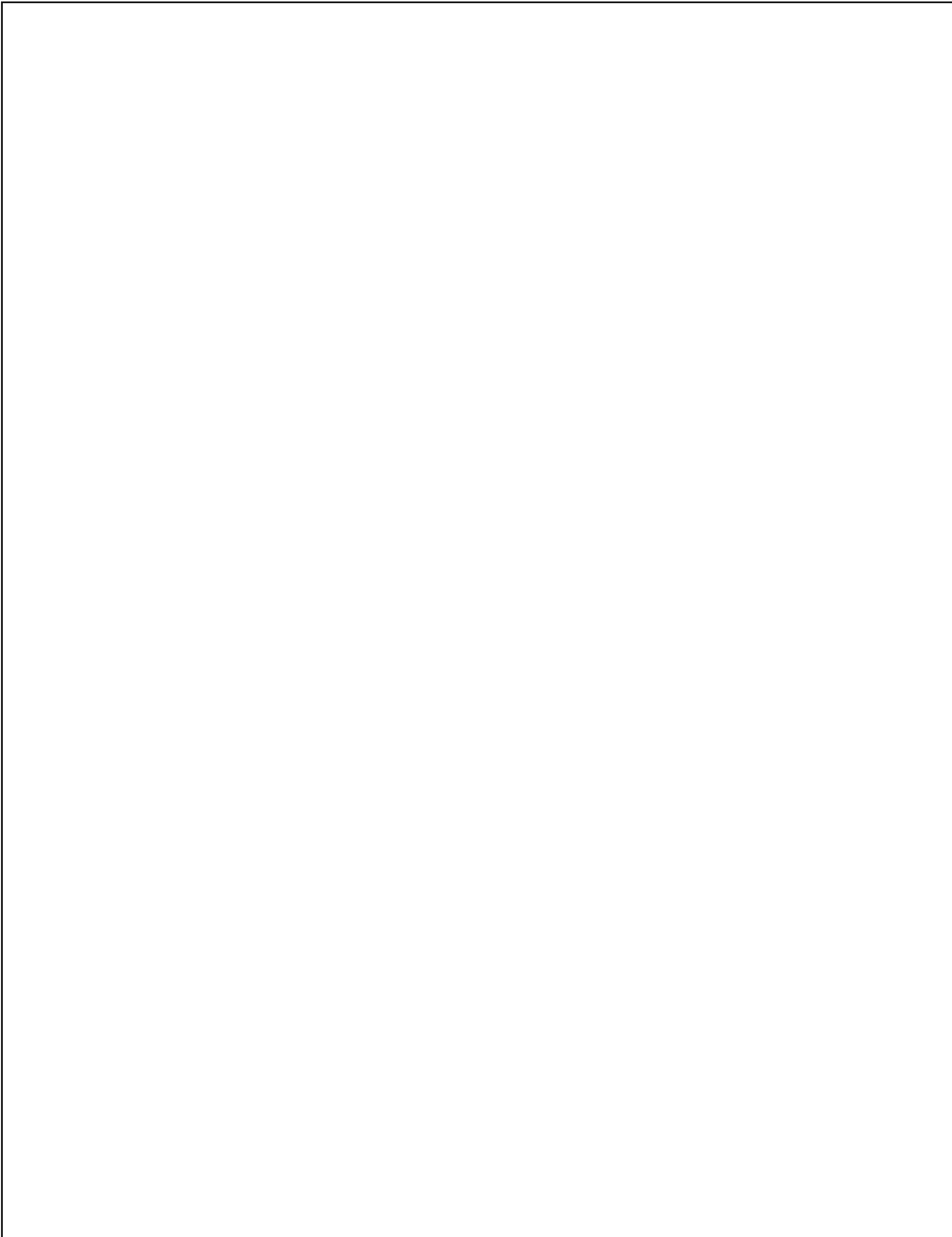
CS86-103002.dxf
 CS86-103002.dwg
 CS86-104002.dxf
 CS86-104002.dwg

108.0513.XX

$I_x = 24.586 \text{ cm}^4$



CS86-103003.dxf
 CS86-103003.dwg





Koppelingen met andere systemen

CW 50 - CS 86-HI

CW 50 - CS 86-HI / CW 50 - CS 86-HI/HV

TP 110

TLS 110

CP 155

CR 120

CS 86 - CN002

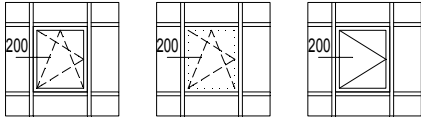
CS 86 - CN003

CS 86 - CN004

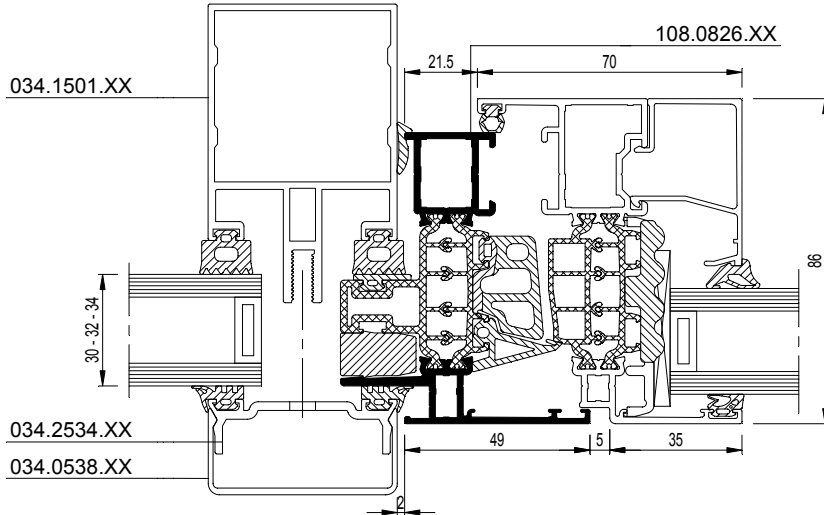
CS 86 - CN004

CS 86 - CN005

CS 86 - CN006

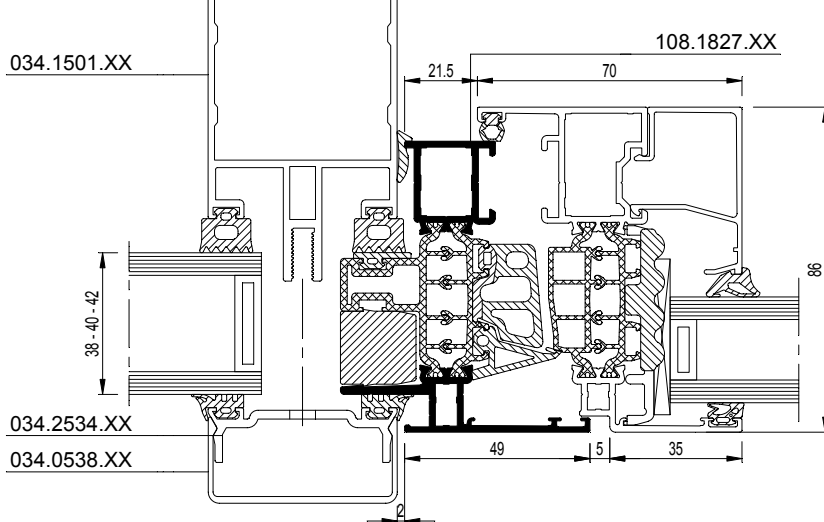


200 CW 50 - CS 86-HI



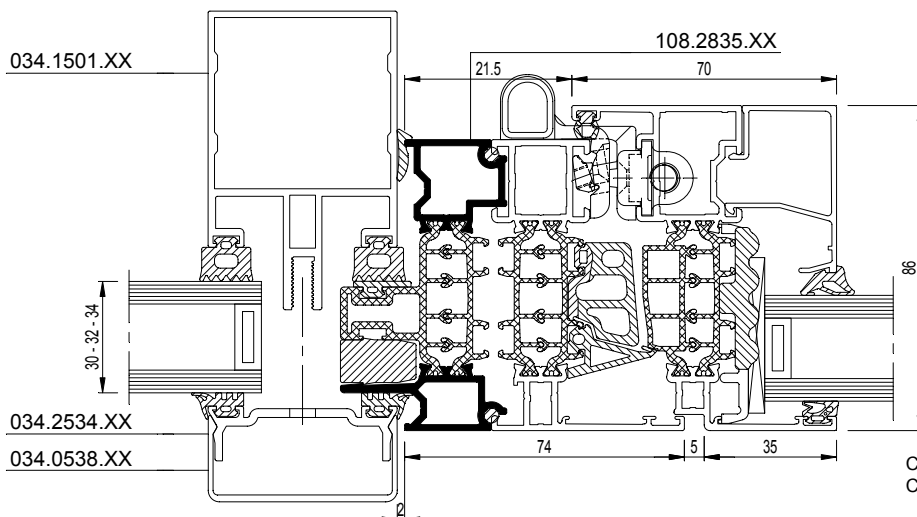
CS86-200001.dxf
 CS86-200001.dwg

200 CW 50 - CS 86-HI

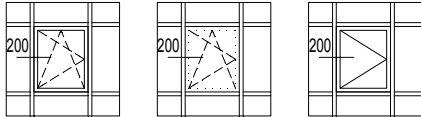


CS86-200002.dxf
 CS86-200002.dwg

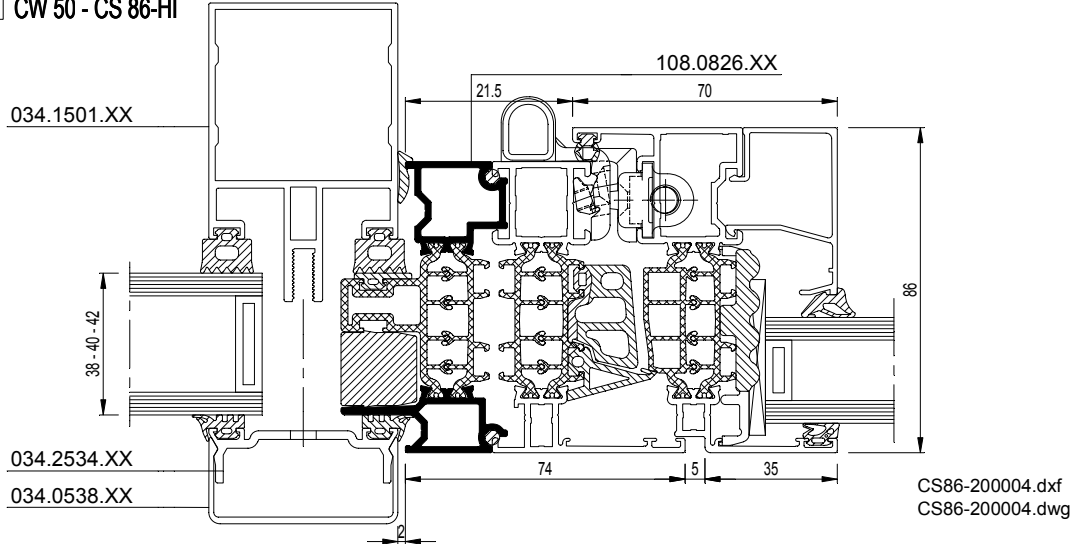
200 CW 50 - CS 86-HI



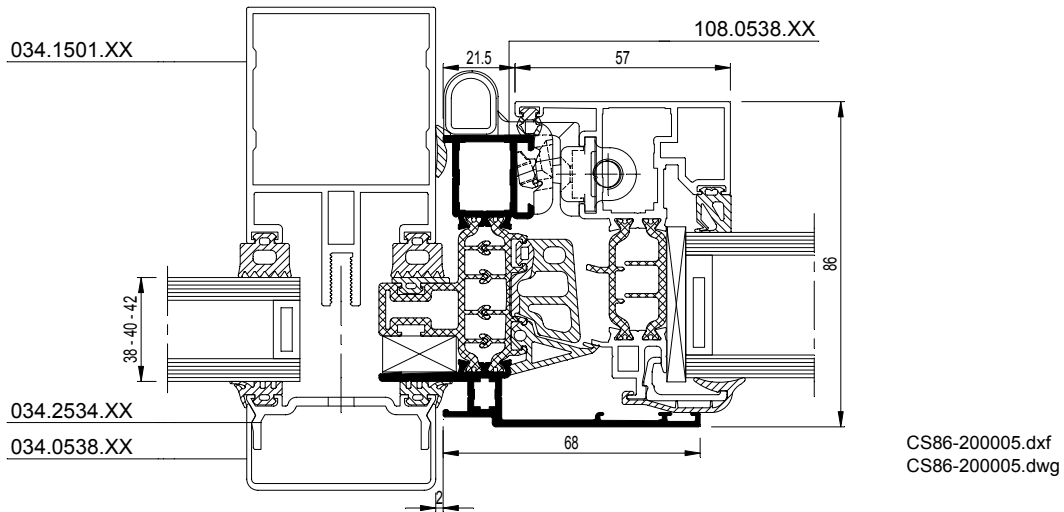
CS86-200003.dxf
 CS86-200003.dwg



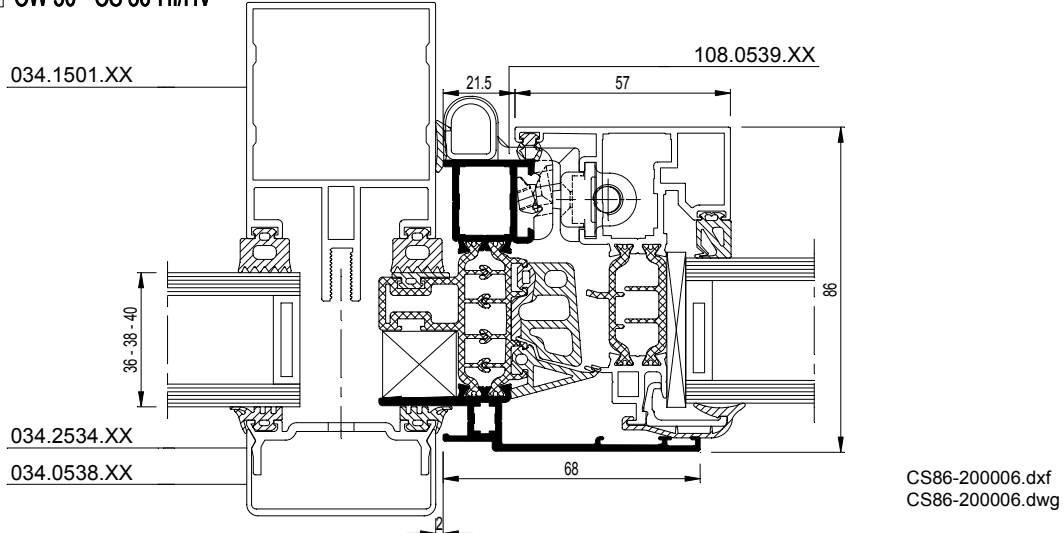
200 CW 50 - CS 86-HI

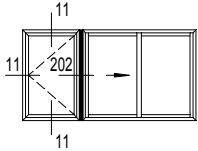


200 CW 50 - CS 86-HI/HV



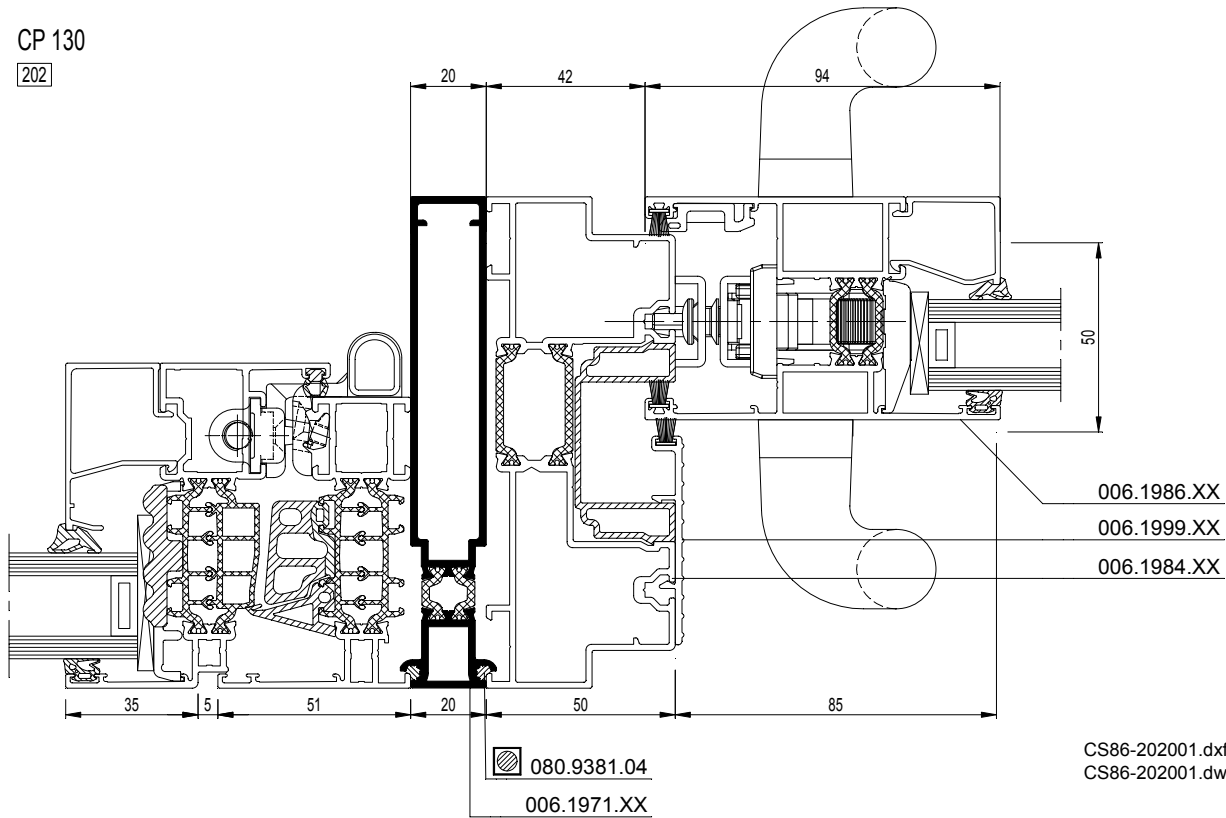
200 CW 50 - CS 86-HI/HV





CP 130

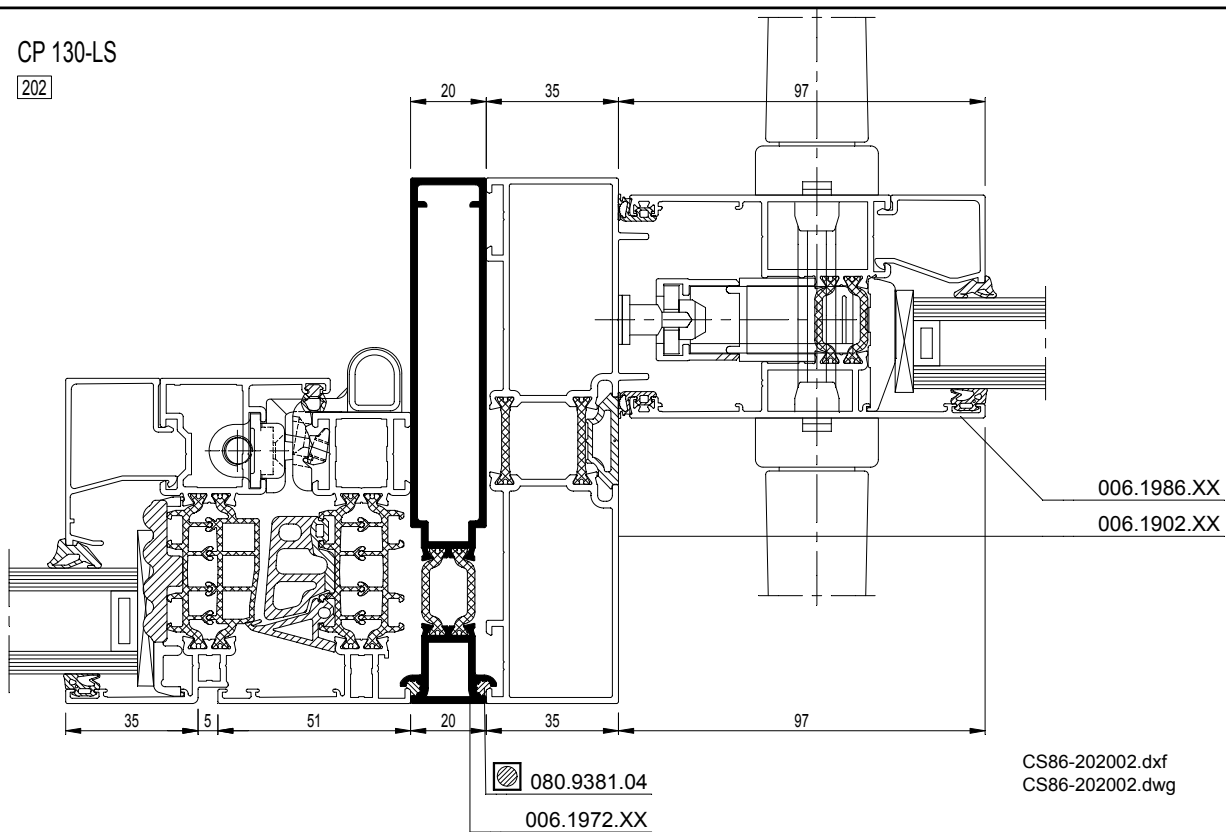
202



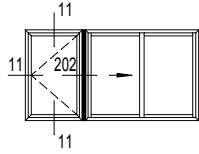
CS86-202001.dxf
 CS86-202001.dwg

CP 130-LS

202

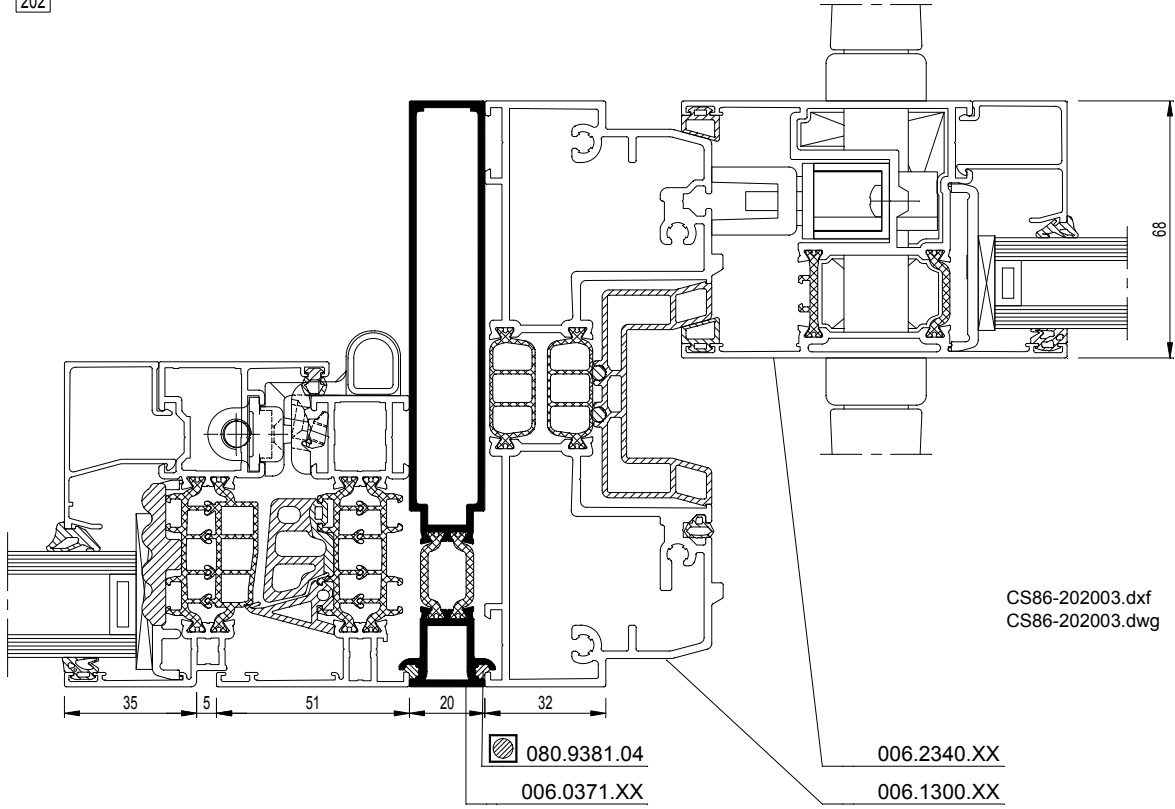


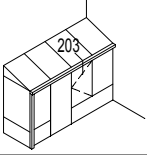
CS86-202002.dxf
 CS86-202002.dwg



CP 155

202





203

