

CS
68

CS 68

R
REYNAERS
aluminium

Edition 06/2010 (based on 089.C12J.00)

CS 68



CS 68 (windows)

- 1 Fixed elements
- 2 Opening elements
- 3 Composed elements
- 4 Connections within the system

CS 68 (doors)

- 5 Inward opening
- 6 Outward opening

CS 68 Hidden Vent (CS 68-HV)

CS 68 Softline (CS 68-So)

CS 68 Renaissance (CS 68-Re)

CS 68 Front (CS 68-Fr)

CS 68 Pivot Door (CS 68-PD)

CS 68 Automatic Sliding Door (CS 68-AD)

CS 68 Anti-burglary Proof (CS 68-AP)

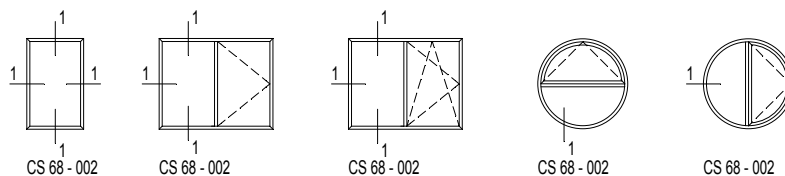
Connections with other systems

CS 68 (windows)

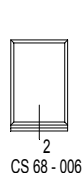


1 Fixed elements

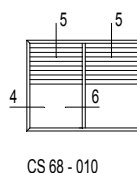
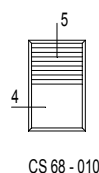
Outer frames



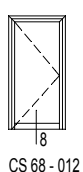
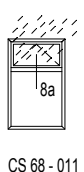
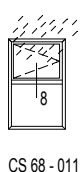
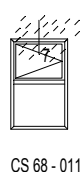
Window sills



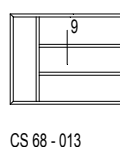
Shutter guide



Drip cap

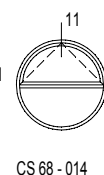
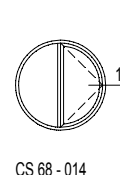
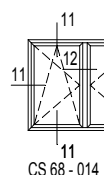
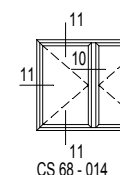
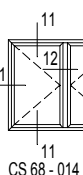
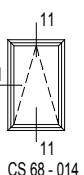
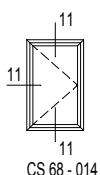


Division in fixed frame

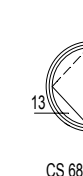
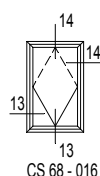


2 Opening elements

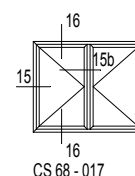
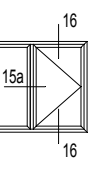
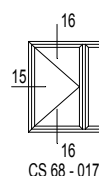
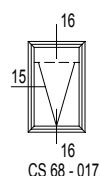
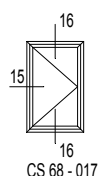
Inward opening windows



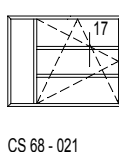
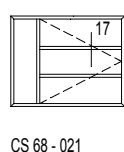
Pivot window



Outward opening windows



Division in window vent

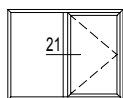


CS 68

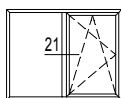


3 Composed elements

Transom-mullion

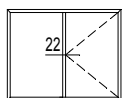


CS 68 - 022

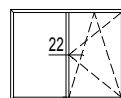


CS 68 - 022

Transom-mullion Reinforced

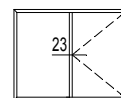


CS 68 - 024



CS 68 - 024

Reinforcement profile

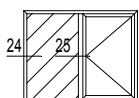


CS 68 - 026



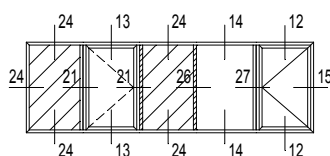
CS 68 - 026

Outer frames / Transom-mullion

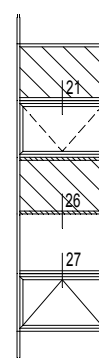


CS 68 - 030

Changeover profile outside glazing



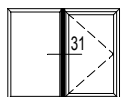
CS 68 - 032



CS 68 - 032

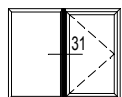
4 Connections within the system

In the same plane



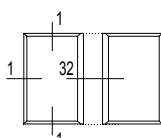
CS 68 - 033

Enlarging profile

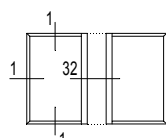


CS 68 - 035

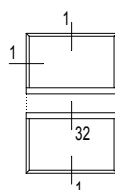
Dilatation



CS 68 - 034

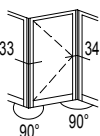


CS 68 - 034

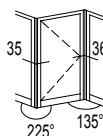


CS 68 - 034

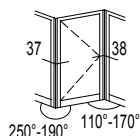
Corner profiles



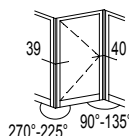
CS 68 - 037
CS 68 - 038



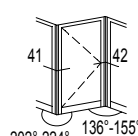
CS 68 - 039



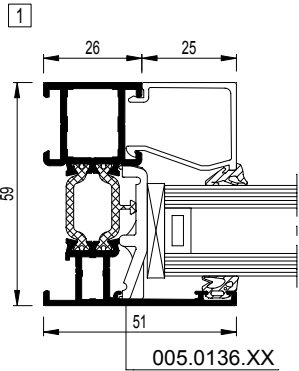
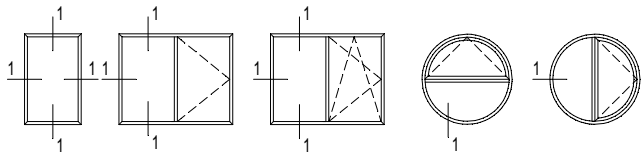
CS 68 - 040



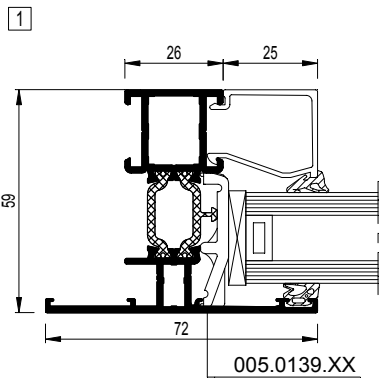
CS 68 - 041



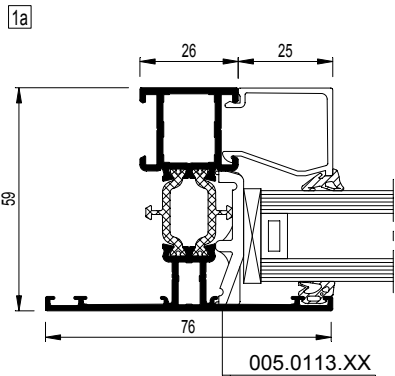
CS 68 - 042



dxf
... .dwg

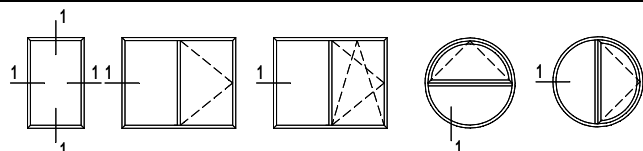


CS68-001005.dxf
CS68-001005.dwg



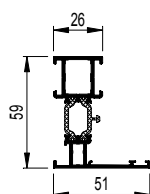
dxf
... .dwg





005.0136.XX

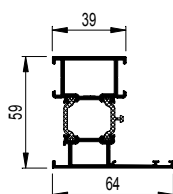
$I_x = 12.770 \text{ cm}^4$



1 CS68-001001.dxf
CS68-001001.dwg

005.0183.XX

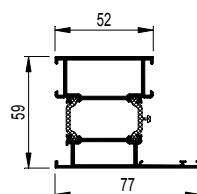
$I_x = 16.663 \text{ cm}^4$



1 CS68-001002.dxf
CS68-001002.dwg

005.0125.XX

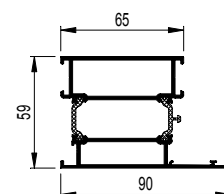
$I_x = 19.988 \text{ cm}^4$



1 CS68-001003.dxf
CS68-001003.dwg

005.0140.XX

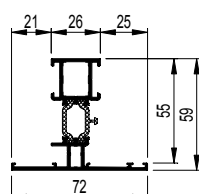
$I_x = 23.319 \text{ cm}^4$



1 CS68-001004.dxf
CS68-001004.dwg

005.0139.XX

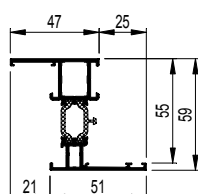
$I_x = 14.727 \text{ cm}^4$



1 CS68-001005.dxf
CS68-001005.dwg

005.0141.XX

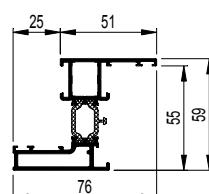
$I_x = 15.491 \text{ cm}^4$



1 CS68-001006.dxf
CS68-001006.dwg

005.1541.XX

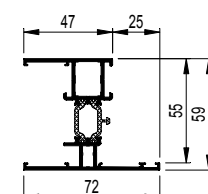
$I_x = 17.620 \text{ cm}^4$



1 CS68-001014.dxf
CS68-001014.dwg

005.0197.XX

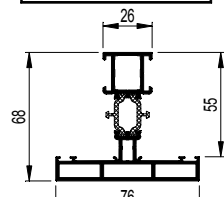
$I_x = 18.024 \text{ cm}^4$



1 CS68-001007.dxf
CS68-001007.dwg

008.0514.XX

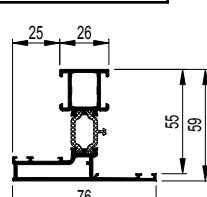
$I_x = 19.012 \text{ cm}^4$



1 CS68-001023.dxf
CS68-001023.dwg

005.0438.XX

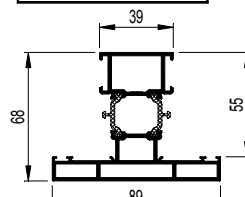
$I_x = 15.632 \text{ cm}^4$



1 CS68-001009.dxf
CS68-001009.dwg

008.0540.XX

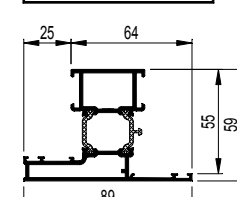
$I_x = 24.129 \text{ cm}^4$



1 CS68-001024.dxf
CS68-001024.dwg

005.2439.XX

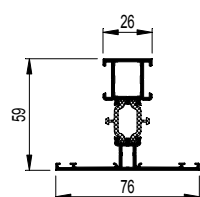
$I_x = 19.737 \text{ cm}^4$



1 CS68-001008.dxf
CS68-001008.dwg

005.0113.XX

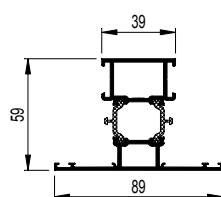
$I_x = 14.901 \text{ cm}^4$



1a CS68-001010.dxf
CS68-001010.dwg

005.0120.XX

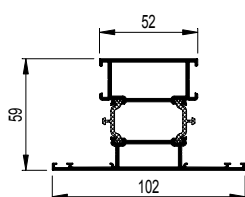
$I_x = 18.916 \text{ cm}^4$



1a CS68-001011.dxf
CS68-001011.dwg

005.0114.XX

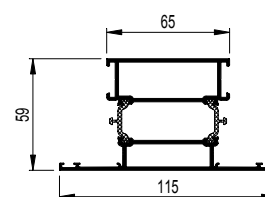
$I_x = 22.304 \text{ cm}^4$



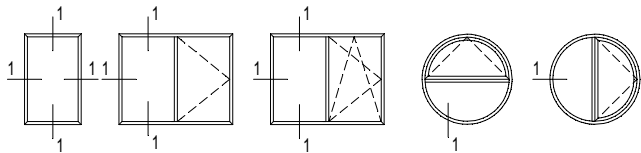
1a CS68-001012.dxf
CS68-001012.dwg

005.0123.XX

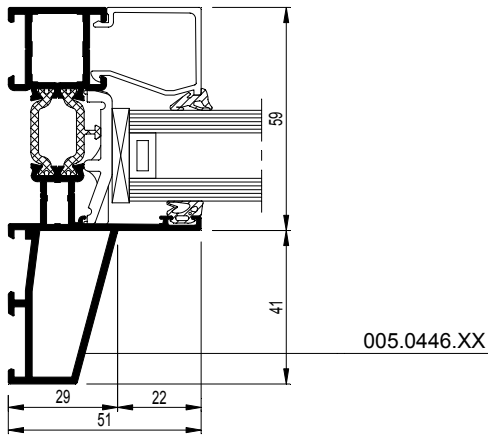
$I_x = 25.678 \text{ cm}^4$



1a CS68-001013.dxf
CS68-001013.dwg



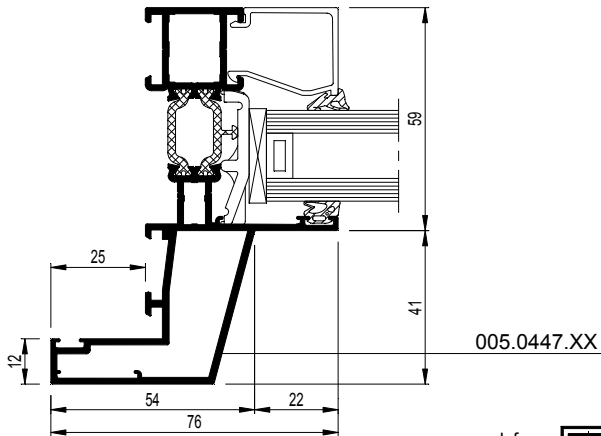
1b



... .dxf
... .dwg

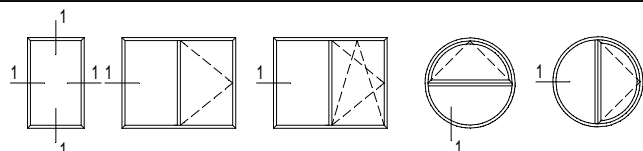


1c



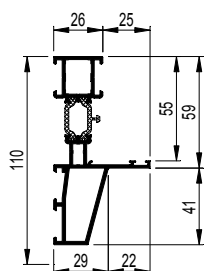
... .dxf
... .dwg





005.0446.XX

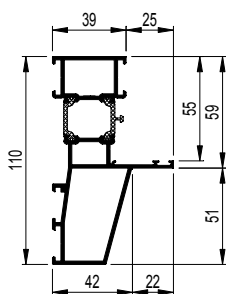
$I_x = 38.088 \text{ cm}^4$



1b CS68-001017.dxf
 CS68-001017.dwg

005.0452.XX

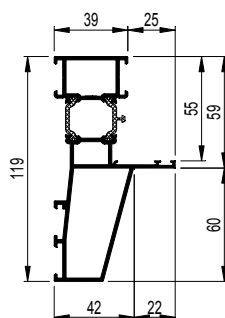
$I_x = 61.96 \text{ cm}^4$



1b CS68-001025.dxf
 CS68-001025.dwg

005.0448.XX

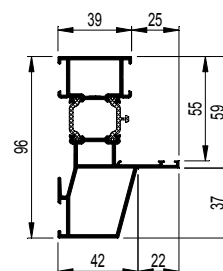
$I_x = 74.740 \text{ cm}^4$



1b CS68-001018.dxf
 CS68-001018.dwg

005.1455.XX

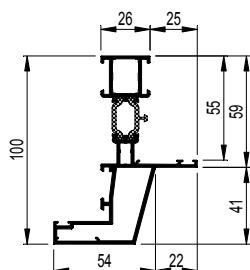
$I_x = 45.688 \text{ cm}^4$



1b CS68-001021.dxf
 CS68-001021.dwg

005.0447.XX

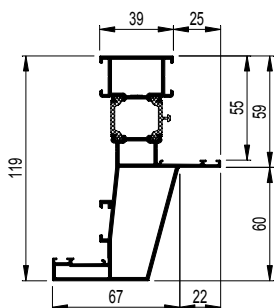
$I_x = 49.134 \text{ cm}^4$



1c CS68-001019.dxf
 CS68-001019.dwg

005.1449.XX

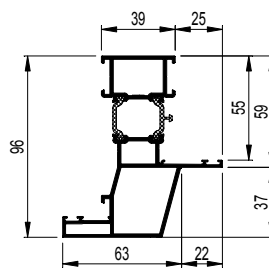
$I_x = 94.329 \text{ cm}^4$



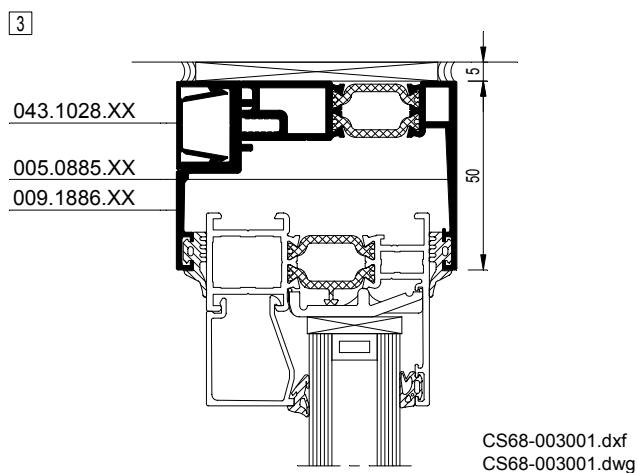
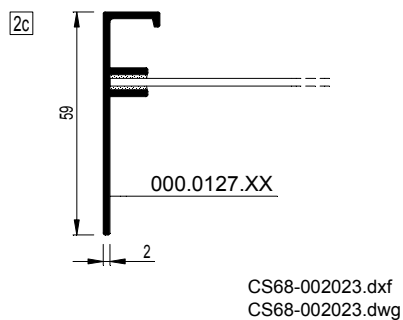
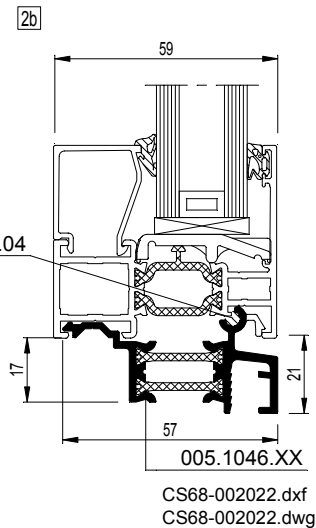
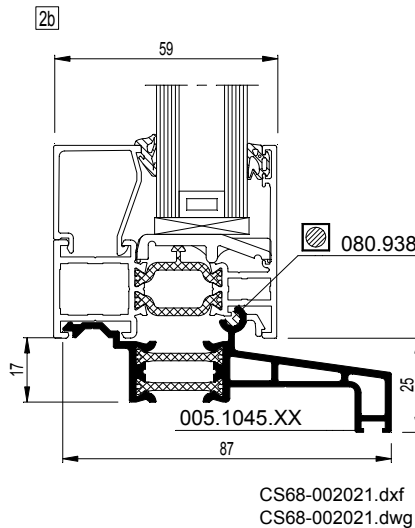
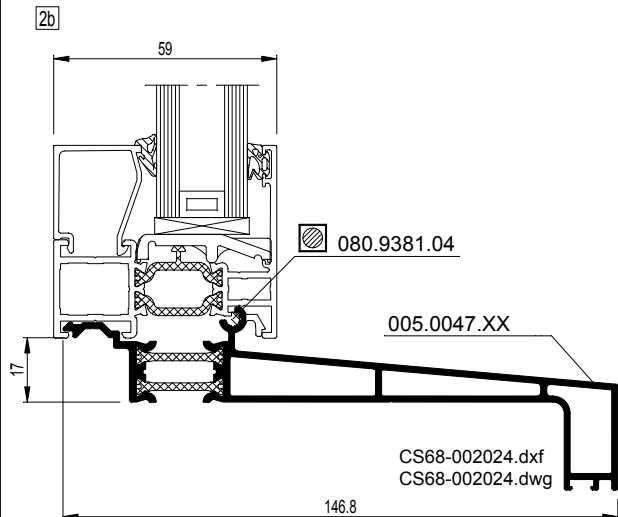
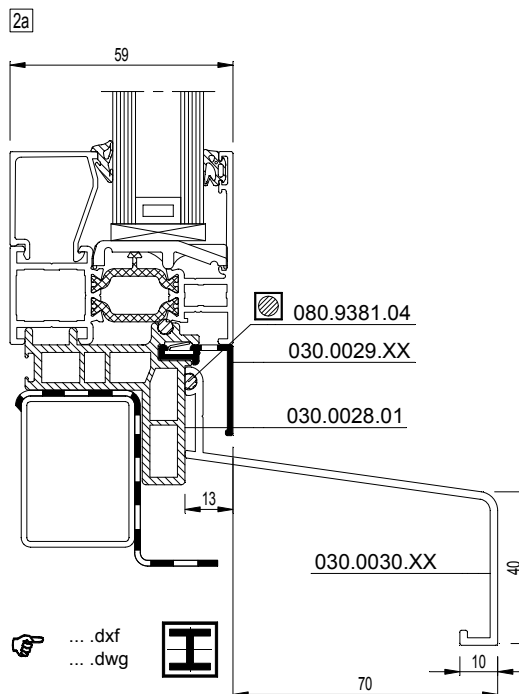
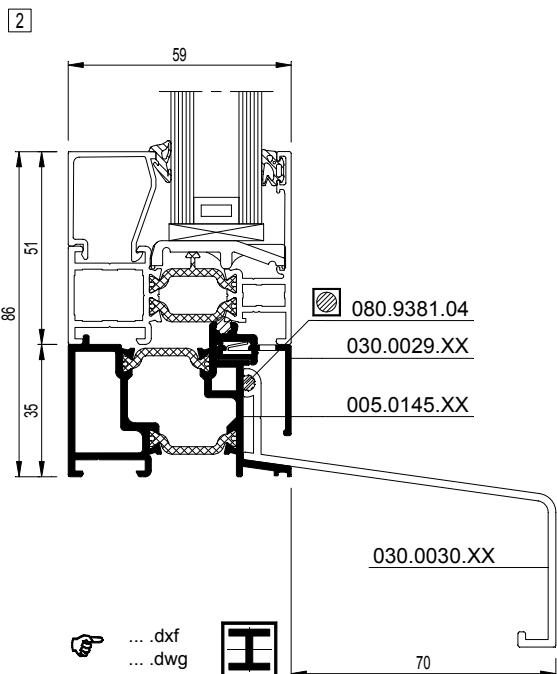
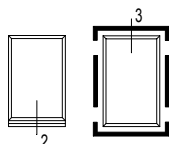
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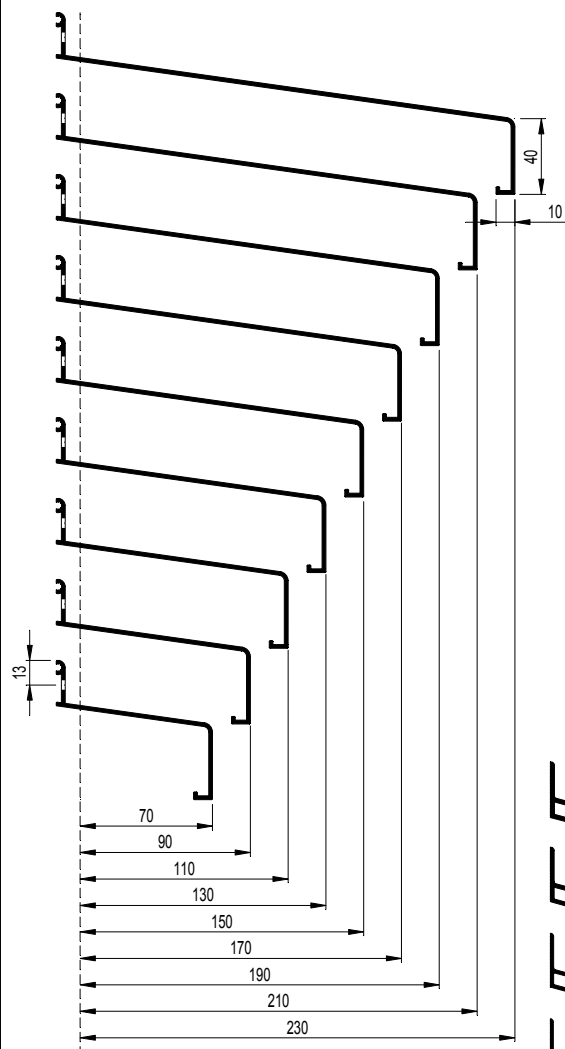
005.1456.XX

$I_x = 55.385 \text{ cm}^4$

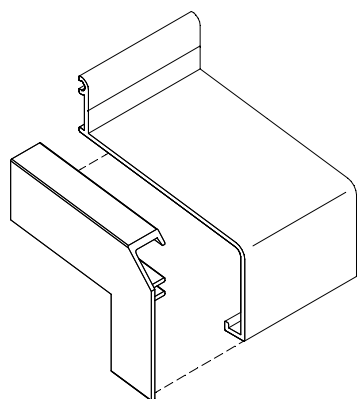


1c CS68-001022.dxf
 CS68-001022.dwg

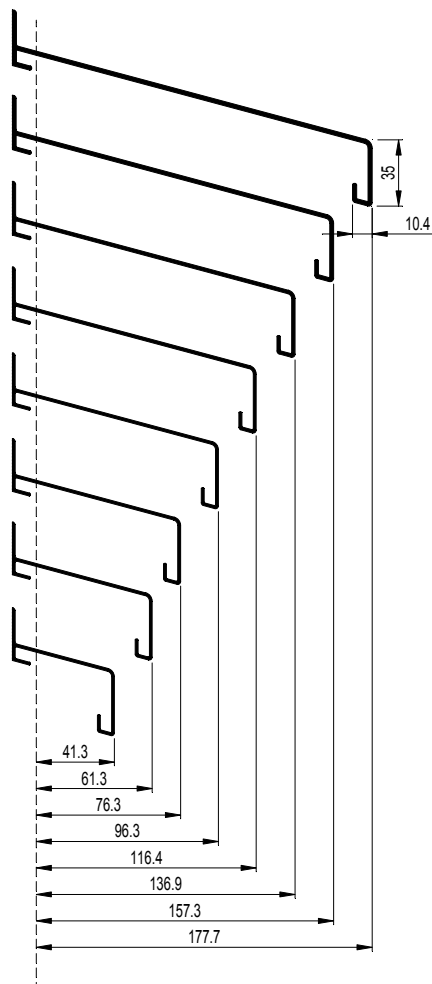




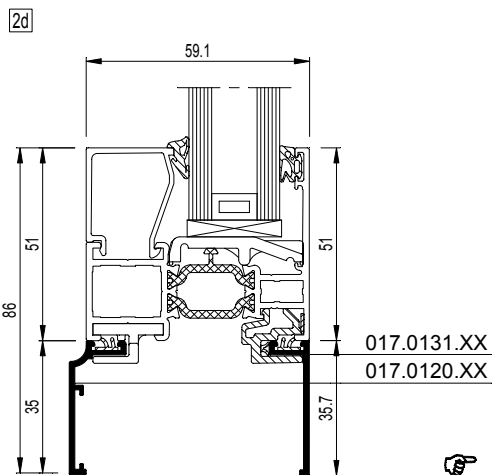
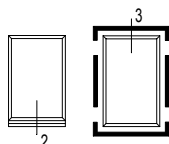
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030.0037.XX	[2] CS68-002008.dxf CS68-002008.dwg	[2a] CS68-002018.dxf CS68-002018.dwg
030.0036.XX	[2] CS68-002007.dxf CS68-002007.dwg	[2a] CS68-002017.dxf CS68-002017.dwg
030.0035.XX	[2] CS68-002006.dxf CS68-002006.dwg	[2a] CS68-002016.dxf CS68-002016.dwg
030.0034.XX	[2] CS68-002005.dxf CS68-002005.dwg	[2a] CS68-002015.dxf CS68-002015.dwg
030.0033.XX	[2] CS68-002004.dxf CS68-002004.dwg	[2a] CS68-002014.dxf CS68-002014.dwg
030.0032.XX	[2] CS68-002003.dxf CS68-002003.dwg	[2a] CS68-002013.dxf CS68-002013.dwg
030.0031.XX	[2] CS68-002002.dxf CS68-002002.dwg	[2a] CS68-002012.dxf CS68-002012.dwg
030.0030.XX	[2] CS68-002001.dxf CS68-002001.dwg	[2a] CS68-002011.dxf CS68-002011.dwg



CS68-3d0001.dxf
 CS68-3d0001.dwg



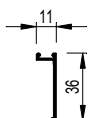
030.0067.XX	[2a] CS68-002032.dxf CS68-002032.dwg
030.0066.XX	[2a] CS68-002031.dxf CS68-002031.dwg
030.0065.XX	[2a] CS68-002030.dxf CS68-002030.dwg
030.0064.XX	[2a] CS68-002029.dxf CS68-002029.dwg
030.0063.XX	[2a] CS68-002028.dxf CS68-002028.dwg
030.0062.XX	[2a] CS68-002027.dxf CS68-002027.dwg
030.0061.XX	[2a] CS68-002026.dxf CS68-002026.dwg
030.0060.XX	[2a] CS68-002025.dxf CS68-002025.dwg



... .dxf
dwg

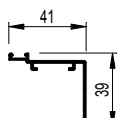


017.0131.XX



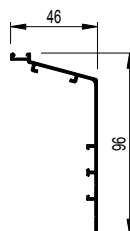
2d CS68-002050.dxf
 CS68-002050.dwg

017.0129.XX



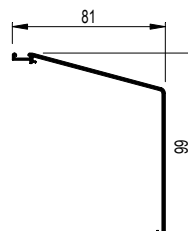
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017.0127.XX



2d CS68-002056.dxf
 CS68-002056.dwg

017.5003.XX



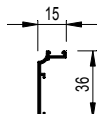
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 CS68-002057.dwg

019.4904.XX



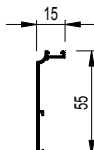
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017.0120.XX



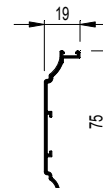
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 CS68-002050.dwg

017.0077.XX



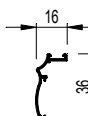
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 CS68-002051.dwg

017.0119.XX

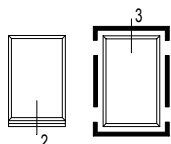


2d CS68-002052.dxf
 CS68-002052.dwg

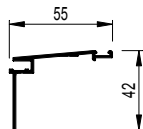
017.0110.XX



2d CS68-002053.dxf
 CS68-002053.dwg

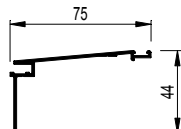


017.0189.XX



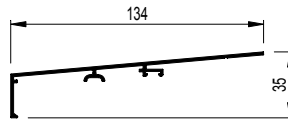
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 CS68-002060.dwg

017.0190.XX



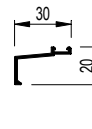
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 CS68-002061.dwg

017.0193.XX



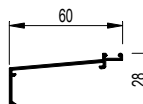
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017.0197.XX



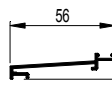
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 CS68-002063.dwg

017.0198.XX



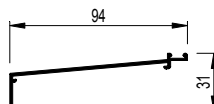
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017.0233.XX



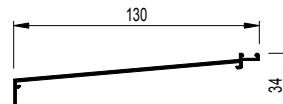
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 CS68-002065.dwg

017.0199.XX



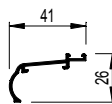
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017.0205.XX



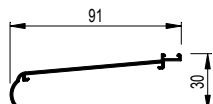
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017.0234.XX



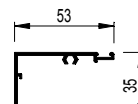
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017.0235.XX



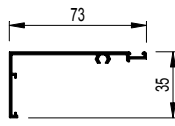
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 CS68-002069.dwg

017.0201.XX



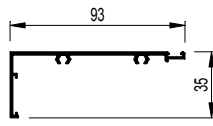
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 CS68-002070.dwg

017.0202.XX



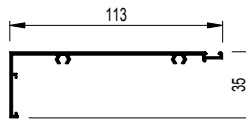
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017.0203.XX



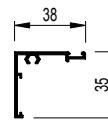
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 CS68-002072.dwg

017.0204.XX



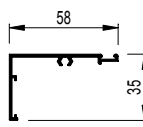
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017.0216.XX



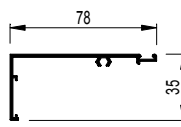
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 CS68-002075.dwg

017.0211.XX



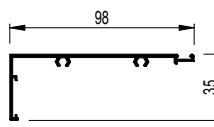
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 CS68-002076.dwg

017.0212.XX



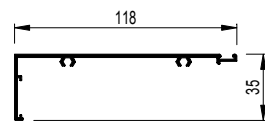
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 CS68-002077.dwg

017.0213.XX

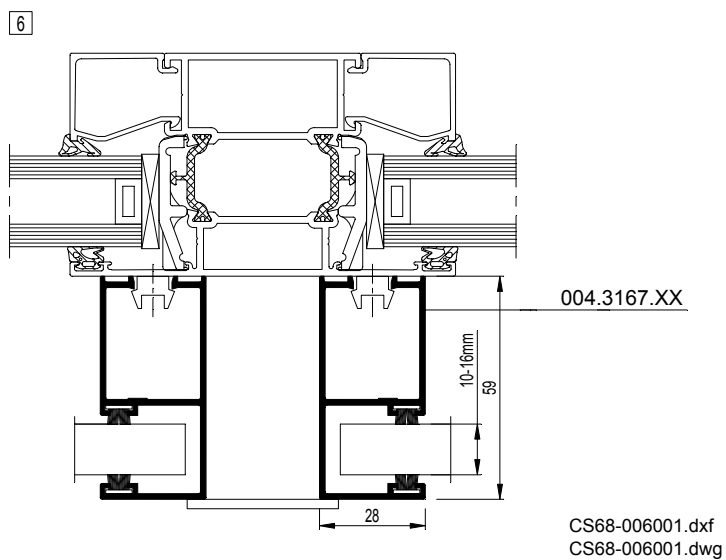
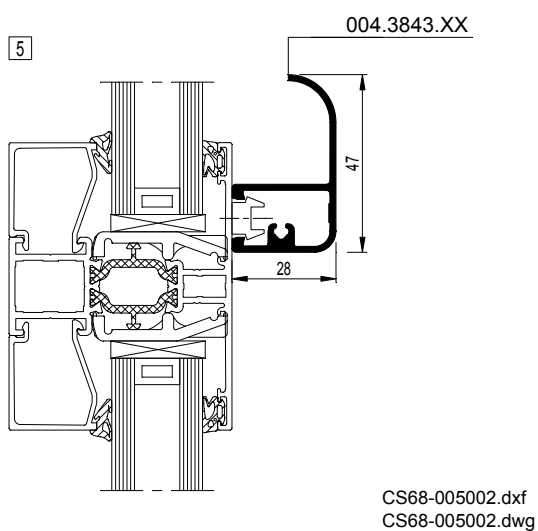
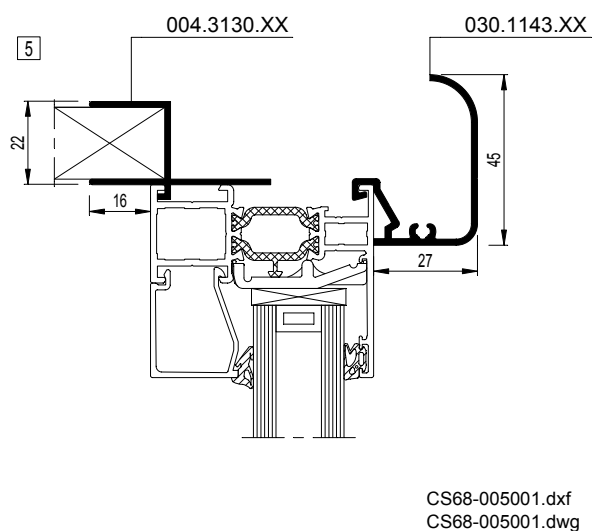
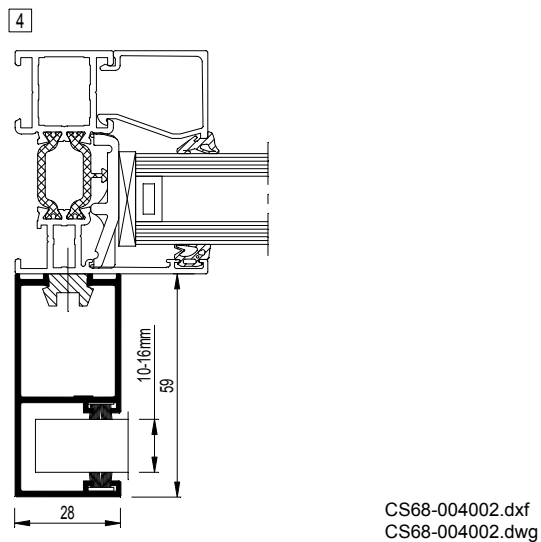
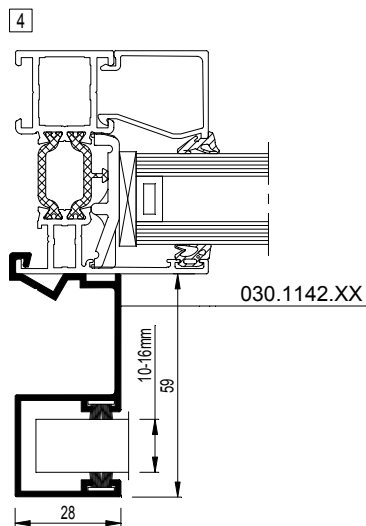
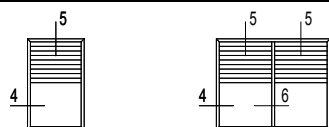


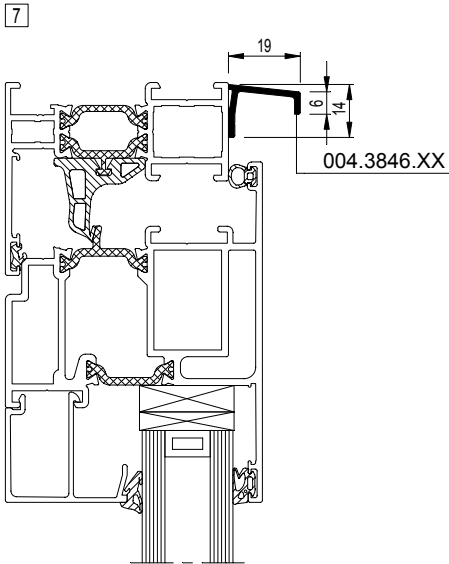
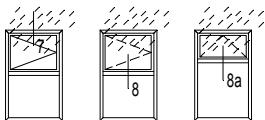
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017.0214.XX

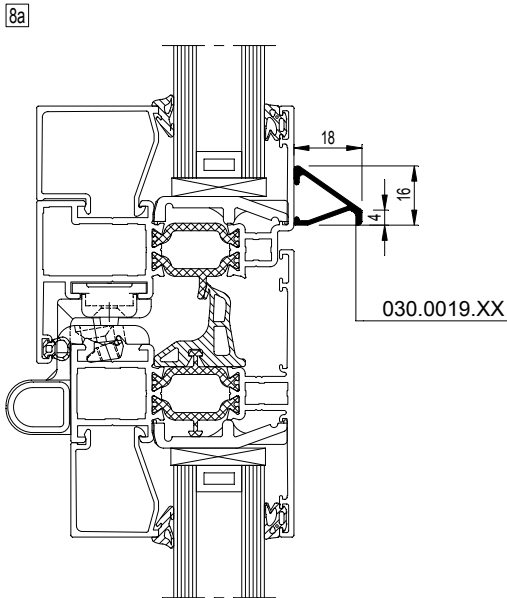


[2d] CS68-002079.dxf
 CS68-002079.dwg

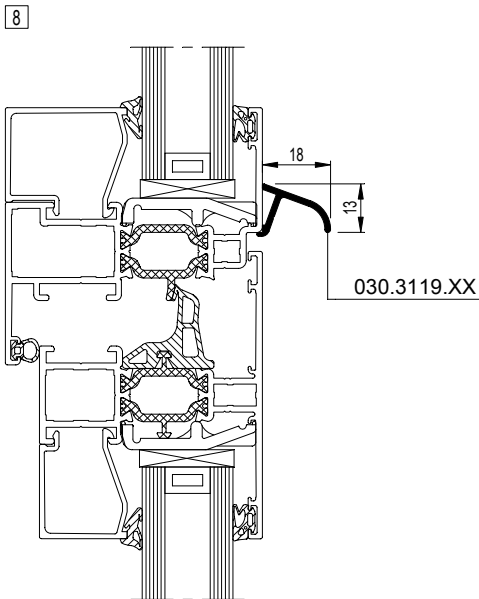




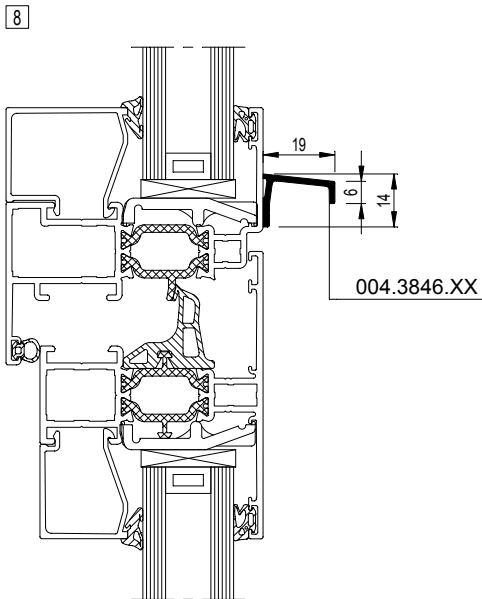
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CS68-007001.dwg



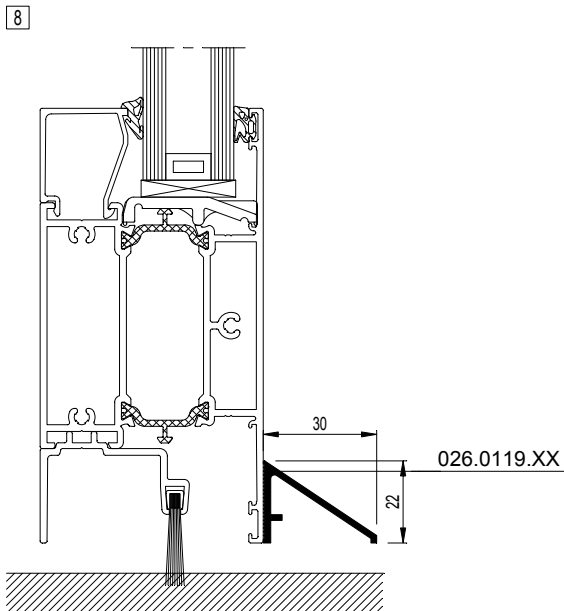
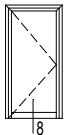
CS68-008003.dxf
CS68-008003.dwg



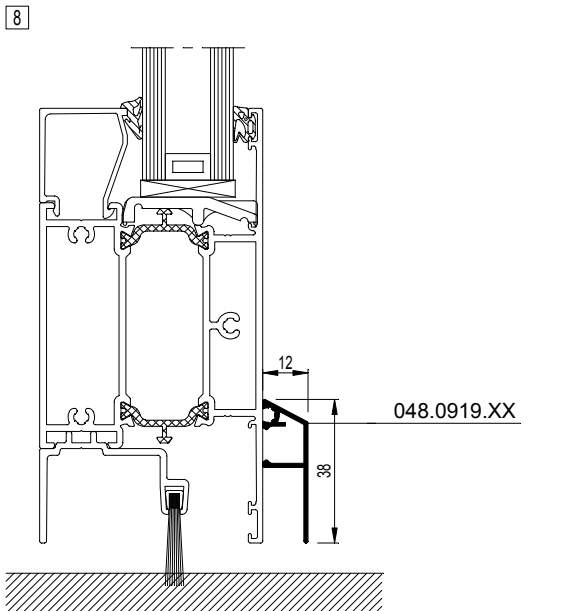
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CS68-008001.dwg



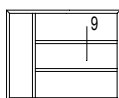
CS68-008002.dxf
CS68-008002.dwg



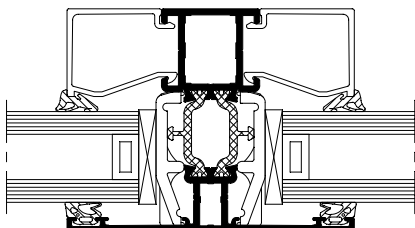
CS68-008004.dxf
CS68-008004.dwg



CS68-008005.dxf
CS68-008005.dwg



9

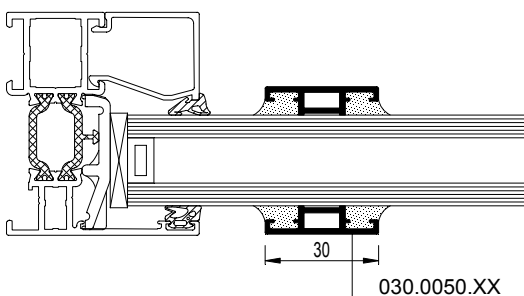


CS68-009003.dxf
 CS68-009003.dwg

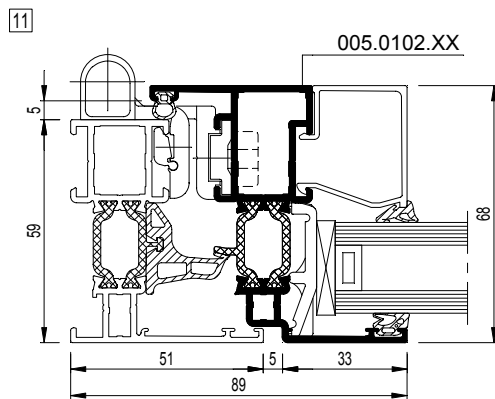
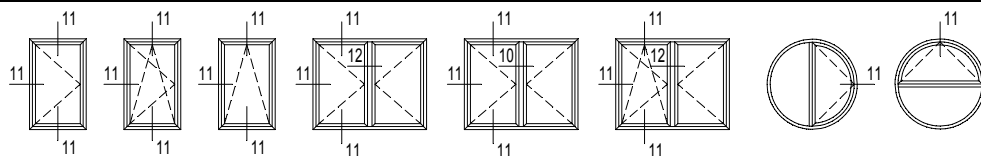


Zie ook T-profielen blz. 22-23
 Voir aussi traverse pag. 22-23
 Look also transom pag. 22-23
 Siehe auch Sprosse pag. 22-23

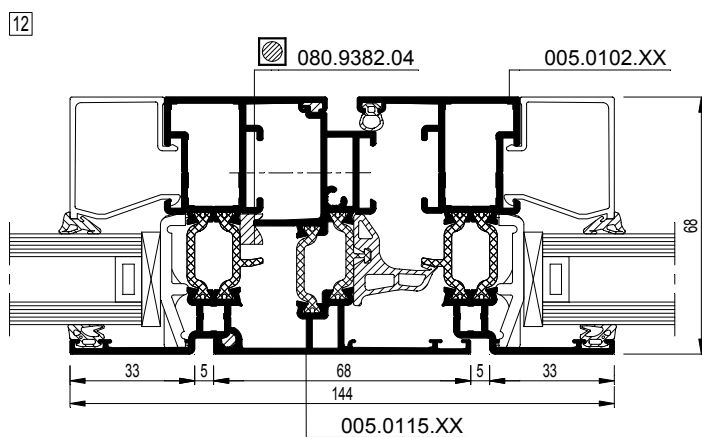
9



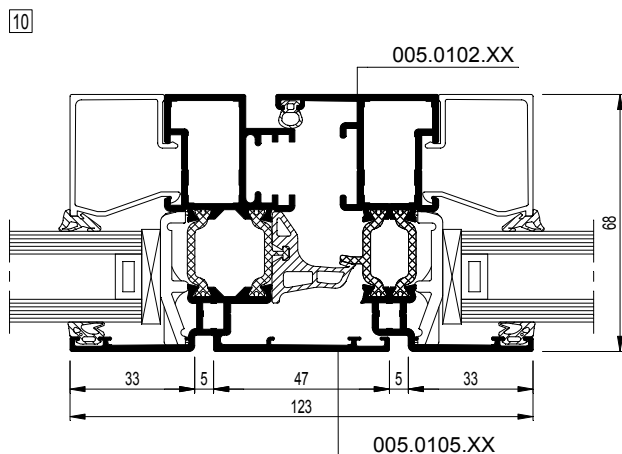
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 CS68-009002.dwg



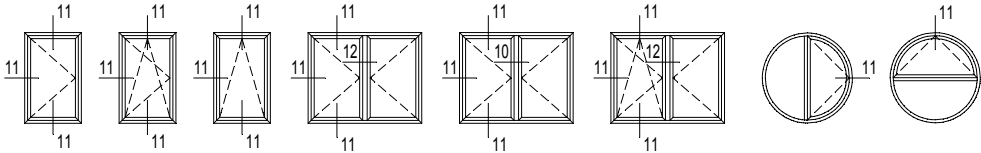
... .dxf
dwg



... .dxf
dwg

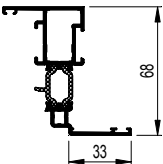


CS68-010001.dxf
 CS68-010001.dwg



005.0102.XX

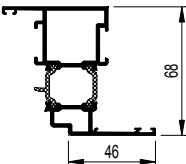
lx = 18.351 cm⁴



- 11 CS68-011001.dxf
CS68-011001.dwg
- 12 CS68-012001.dxf
CS68-012001.dwg
- 10 CS68-010001.dxf
CS68-010001.dwg

005.0192.XX

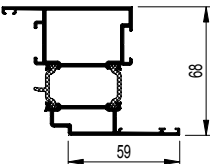
lx = 24.588 cm⁴



- 11 CS68-011002.dxf
CS68-011002.dwg
- 12 CS68-012002.dxf
CS68-012002.dwg

005.0112.XX

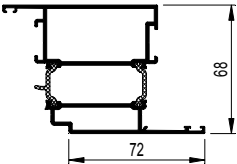
lx = 29.109 cm⁴



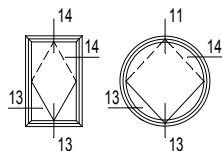
- 11 CS68-011003.dxf
CS68-011003.dwg
- 12 CS68-012003.dxf
CS68-012003.dwg

005.0121.XX

lx = 33.596 cm⁴

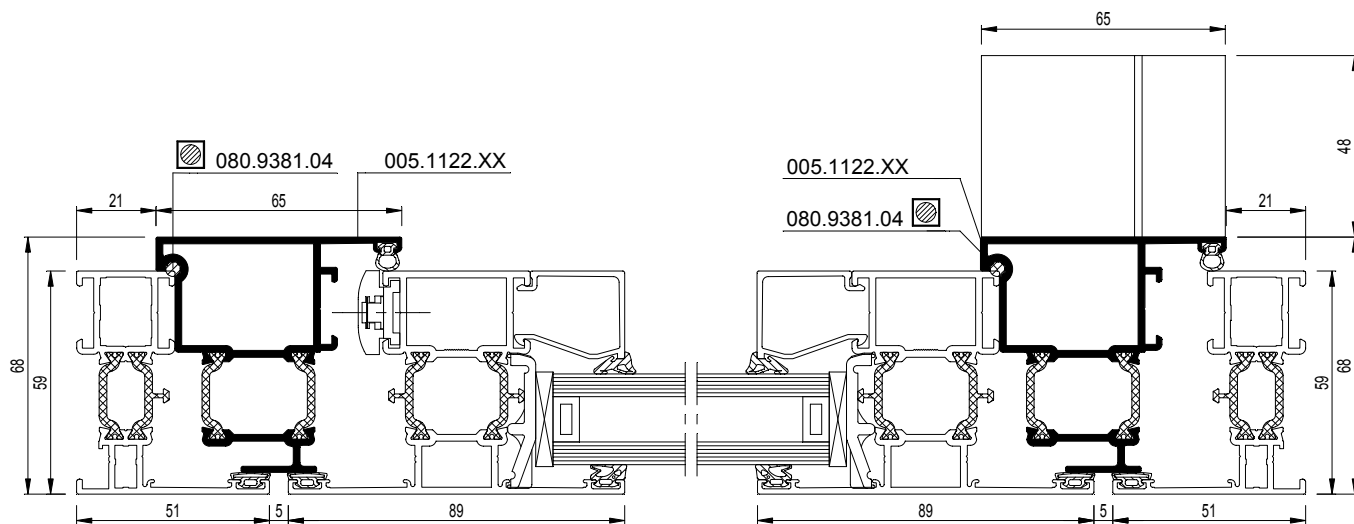


- 11 CS68-011004.dxf
CS68-011004.dwg
- 12 CS68-012004.dxf
CS68-012004.dwg



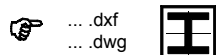
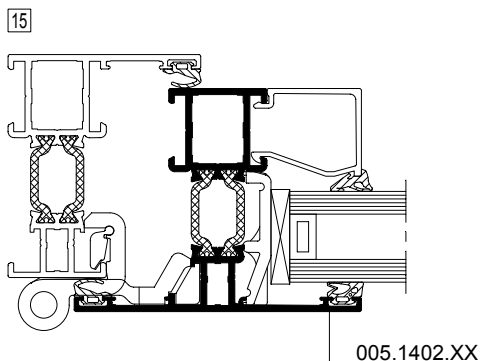
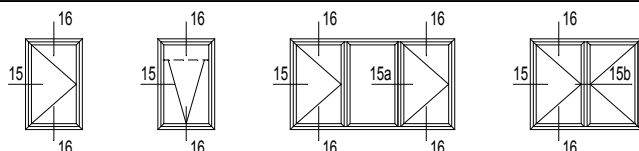
13

14



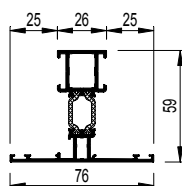
CS68-013001.dxf
 CS68-013001.dwg

CS68-014001.dxf
 CS68-014001.dwg



005.1402.XX

$I_x = 14.957 \text{ cm}^4$

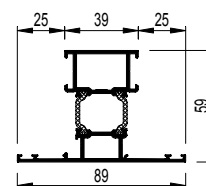


15 CS68-015001.dxf
CS68-015001.dwg

16 CS68-016001.dxf
CS68-016001.dwg

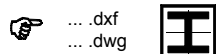
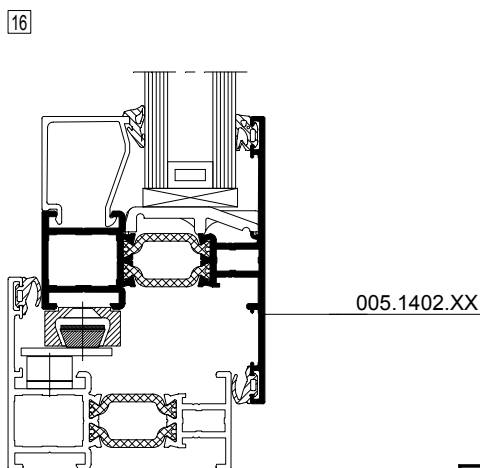
005.1492.XX

$I_x = 19.002 \text{ cm}^4$



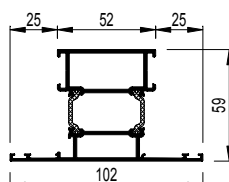
15 CS68-015002.dxf
CS68-015002.dwg

16 CS68-016002.dxf
CS68-016002.dwg



005.1412.XX

$I_x = 22.384 \text{ cm}^4$

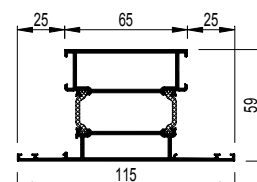


15 CS68-015003.dxf
CS68-015003.dwg

16 CS68-016003.dxf
CS68-016003.dwg

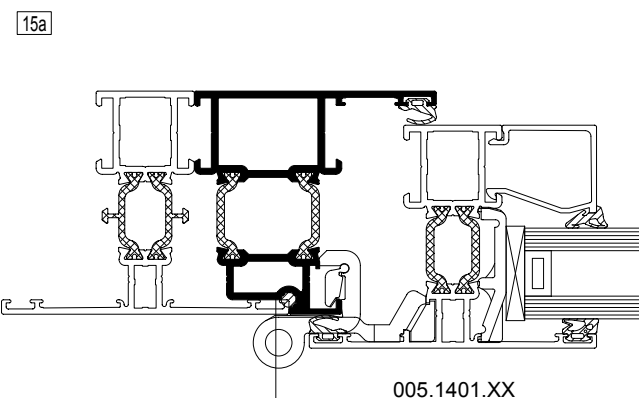
005.1421.XX

$I_x = 25.762 \text{ cm}^4$

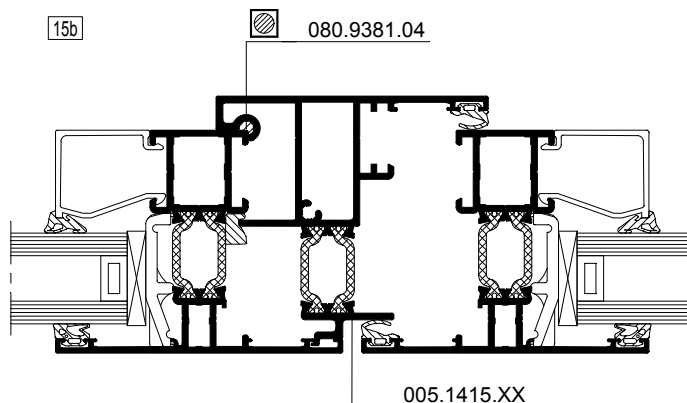


15 CS68-015004.dxf
CS68-015004.dwg

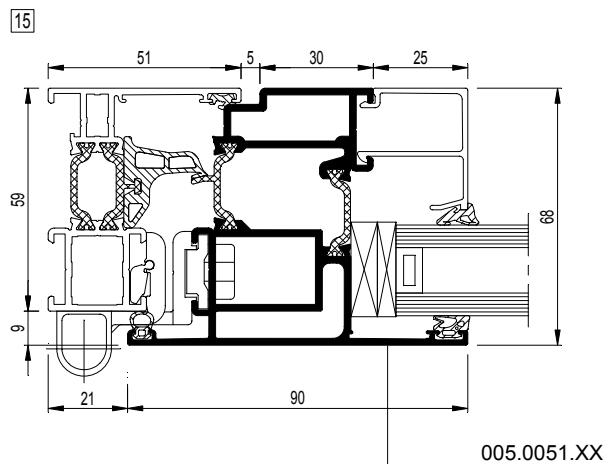
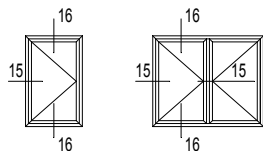
16 CS68-016004.dxf
CS68-016004.dwg



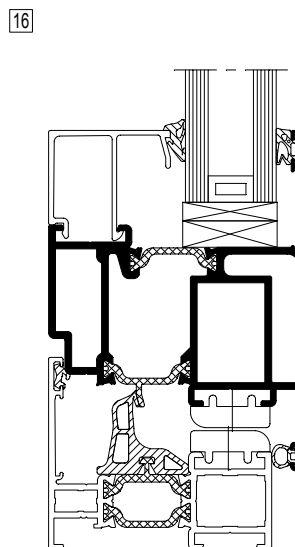
CS68-015005.dxf
CS68-015005.dwg



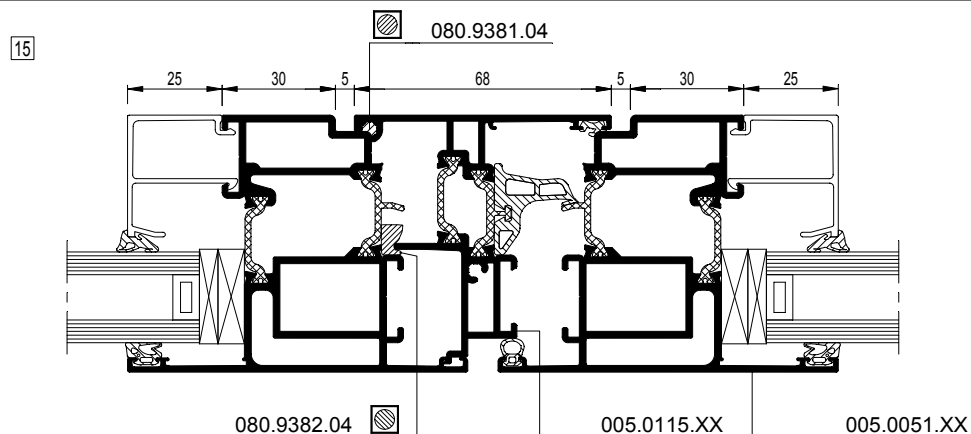
CS68-015006.dxf
CS68-015006.dwg



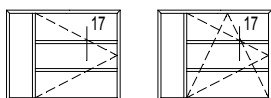
CS68-015007.dxf
 CS68-015007.dwg



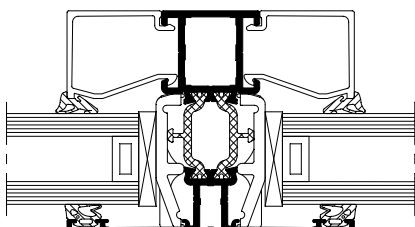
CS68-016006.dxf
 CS68-016006.dwg



CS68-015008.dxf
 CS68-015008.dwg



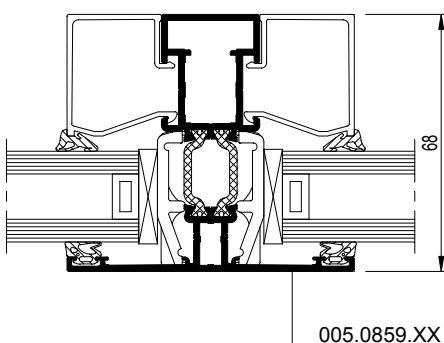
17



CS68-017005.dxf
 CS68-017005.dwg

Zie ook T-profielen blz. 22-23
 Voir aussi traverse pag. 22-23
 Look also transom pag. 22-23
 Siehe auch Sprosse pag. 22-23

17



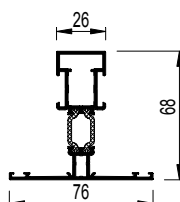
005.0859.XX

... .dxf
dwg



005.0859.XX

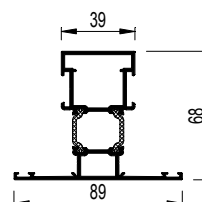
$I_x = 21.044 \text{ cm}^4$



17 CS68-017001.dxf
 CS68-017001.dwg

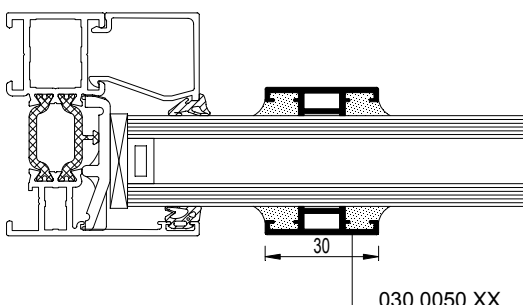
005.0860.XX

$I_x = 26.75 \text{ cm}^4$



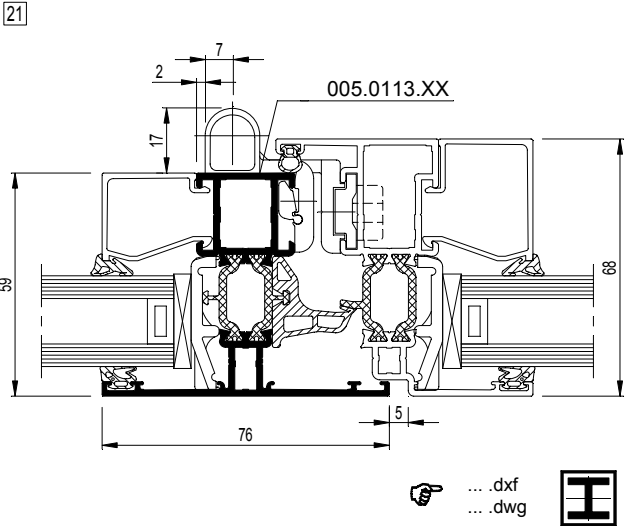
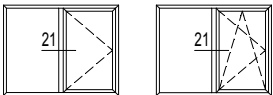
17 CS68-017002.dxf
 CS68-017002.dwg

17



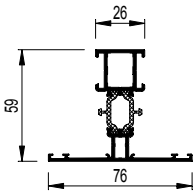
030.0050.XX

CS68-017004.dxf
 CS68-017004.dwg



005.0113.XX

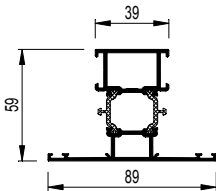
lx = 14.901 cm⁴



21 CS68-021001.dxf
CS68-021001.dwg

005.0120.XX

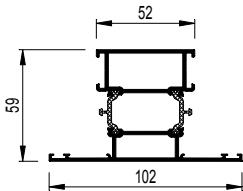
lx = 18.916 cm⁴



21 CS68-021002.dxf
CS68-021002.dwg

005.0114.XX

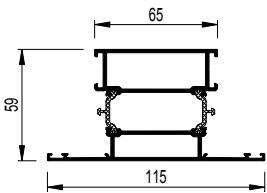
lx = 22.304 cm⁴



21 CS68-021003.dxf
CS68-021003.dwg

005.0123.XX

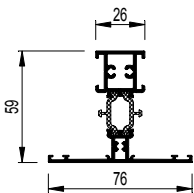
lx = 25.678 cm⁴



21 CS68-021004.dxf
CS68-021004.dwg

005.0813.XX

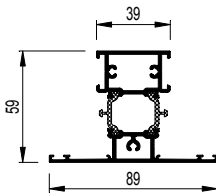
lx = 16.254 cm⁴



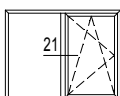
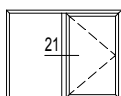
21 CS68-021005.dxf
CS68-021005.dwg

005.0820.XX

lx = 20.608 cm⁴

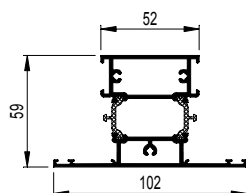


21 CS68-021006.dxf
CS68-021006.dwg



005.0814.XX

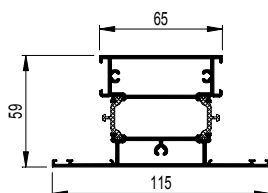
$I_x = 23.978 \text{ cm}^4$



[21] CS68-021007.dxf
 CS68-021007.dwg

005.0823.XX

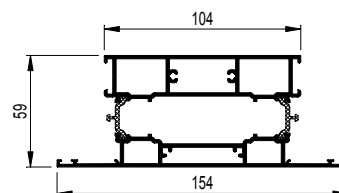
$I_x = 27.337 \text{ cm}^4$



[21] CS68-021008.dxf
 CS68-021008.dwg

005.0824.XX

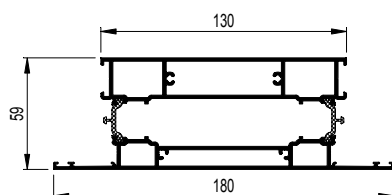
$I_x = 41.760 \text{ cm}^4$



[21] CS68-021009.dxf
 CS68-021009.dwg

005.0817.XX

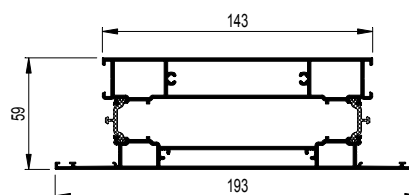
$I_x = 48.853 \text{ cm}^4$



[21] CS68-021010.dxf
 CS68-021010.dwg

005.0847.XX

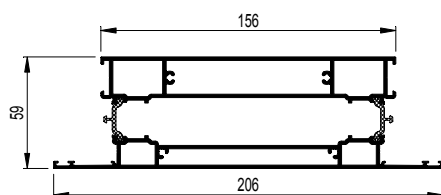
$I_x = 52.408 \text{ cm}^4$



[21] CS68-021011.dxf
 CS68-021011.dwg

005.0850.XX

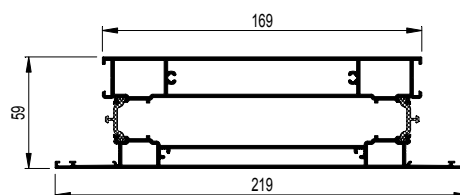
$I_x = 55.962 \text{ cm}^4$



[21] CS68-021012.dxf
 CS68-021012.dwg

005.0854.XX

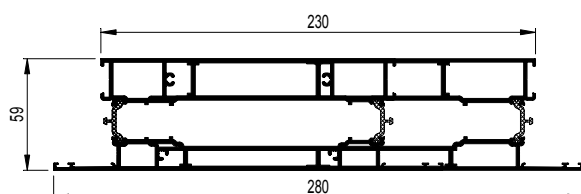
$I_x = 59.827 \text{ cm}^4$



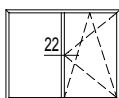
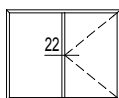
[21] CS68-021013.dxf
 CS68-021013.dwg

005.0155.XX

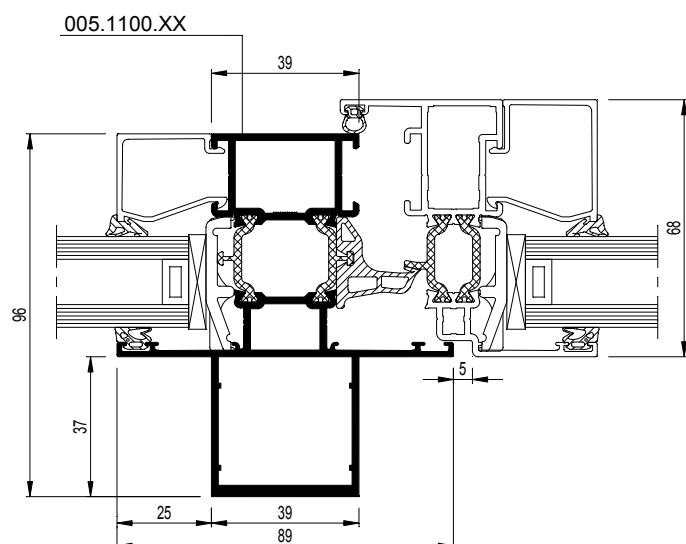
$I_x = 86.523 \text{ cm}^4$



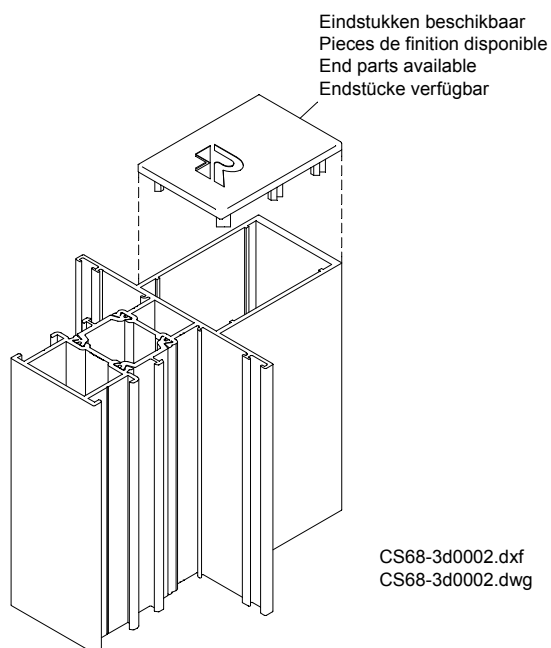
[21] CS68-021014.dxf
 CS68-021014.dwg



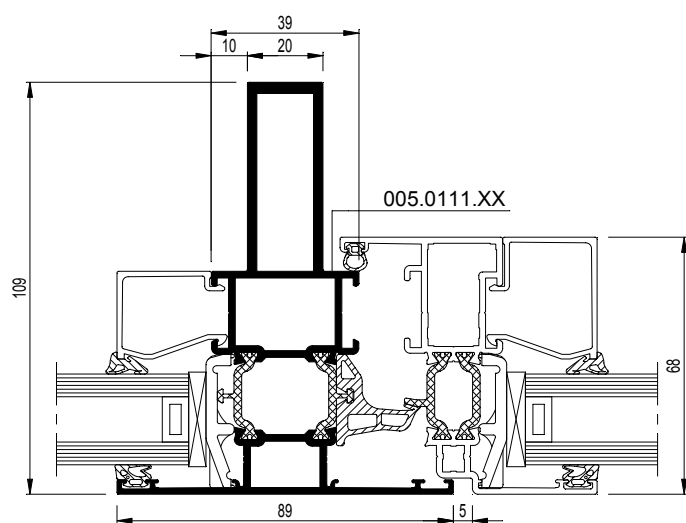
22



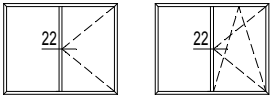
... .dxf
dwg



22a

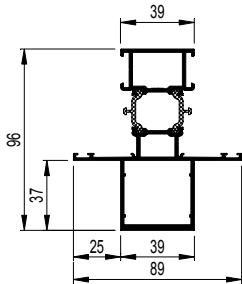


CS68-022008.dxf
 CS68-022008.dwg



005.1100.XX

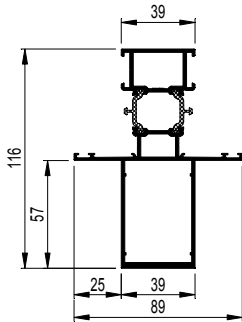
$I_x = 52.808 \text{ cm}^4$



22 CS68-022001.dxf
CS68-022001.dwg

005.1109.XX

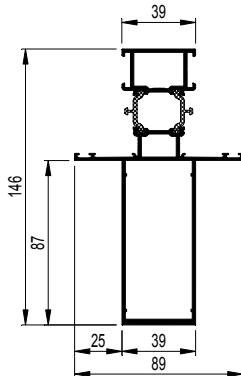
$I_x = 83.486 \text{ cm}^4$



22 CS68-022002.dxf
CS68-022002.dwg

005.1110.XX

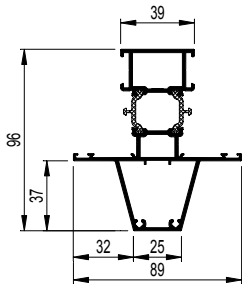
$I_x = 151.909 \text{ cm}^4$



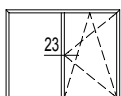
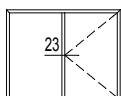
22 CS68-022003.dxf
CS68-022003.dwg

005.0420.XX

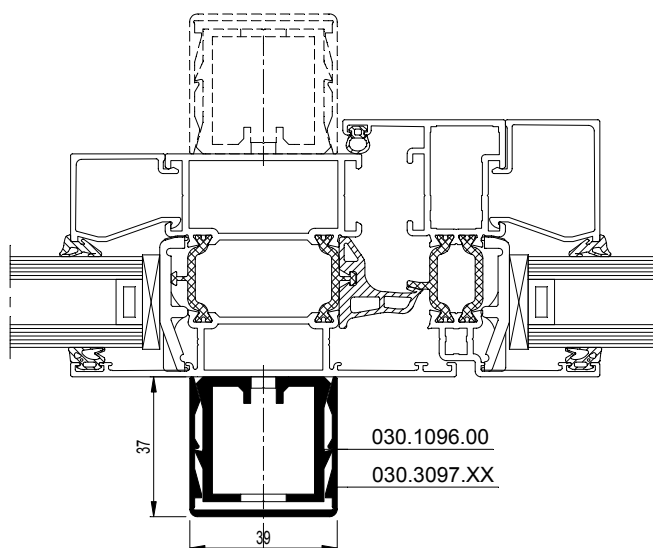
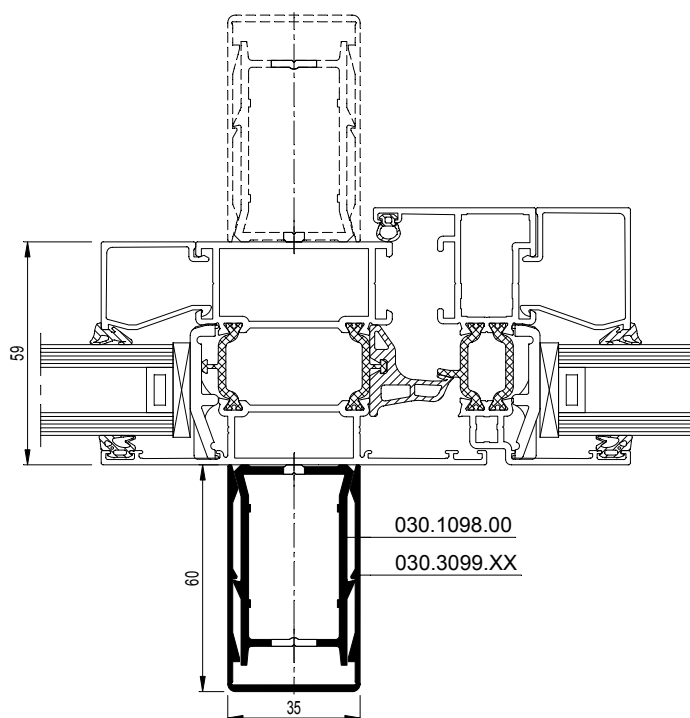
$I_x = 45.079 \text{ cm}^4$



22 CS68-022007.dxf
CS68-022007.dwg



23a



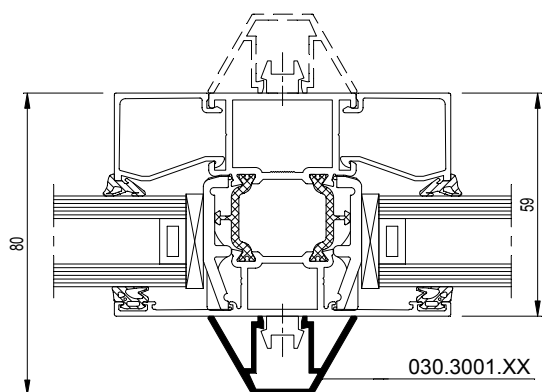
... .dxf
dwg



23

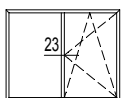
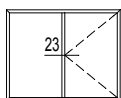
Nota : voor keuze van versteviging : zie waarden op blz. 27
 Note : pour choix de renforcement : voir valeurs page 27
 Note: For choice of reinforcement, see values on pages 27
 Nota : für Verstärkungswahl : siehe Werte Seite 27

23



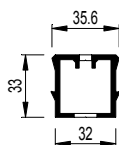
CS68-023002.dxf
 CS68-023002.dwg

Nota : geen versteviging, enkel esthetiek
 Note : pas de renforcements, seulement esthétique
 Note: No reinforcement only aesthetics
 Nota : keine Verstärkung, nur Ästhetik



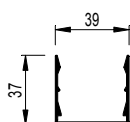
030.1096.00

$I_x = 4.881 \text{ cm}^4$



030.3097.XX

$I_x = 2.767 \text{ cm}^4$

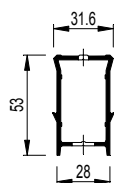


23 CS68-023007.dxf
 CS68-023007.dwg

23a CS68-023008.dxf
 CS68-023008.dwg

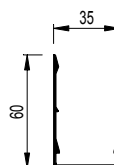
030.1097.00

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



030.3099.XX

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

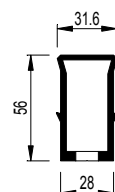


23 CS68-023004.dxf
 CS68-023004.dwg

23a CS68-023006.dxf
 CS68-023006.dwg

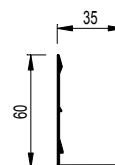
030.1098.00

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



030.3099.XX

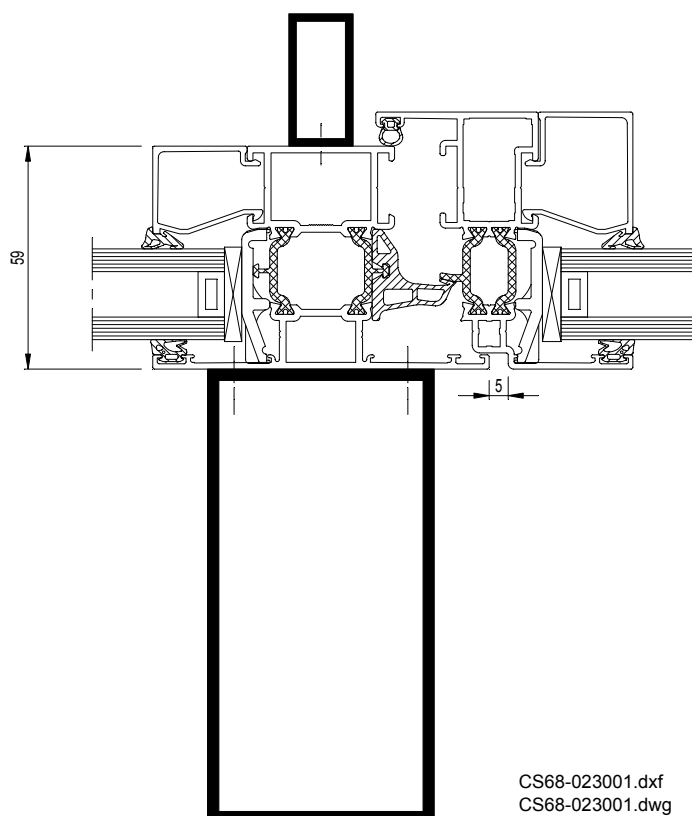
$I_x = 9.625 \text{ cm}^4$



23 CS68-023003.dxf
 CS68-023003.dwg

23a CS68-023005.dxf
 CS68-023005.dwg

23



CS68-023001.dxf
 CS68-023001.dwg

Opmerking: - Versteviging van binnenzijde + scharnier is niet mogelijk.

- Bevestiging: om de 300 mm

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



Remarque: - Positionnement du renfort à l'intérieur en présence de charnières non possible.

- 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

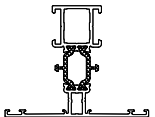
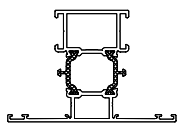
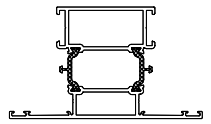
- Fixing: every 300 mm

- 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 Versteviging langs binnen Renforcement du côté intérieur Reinforcement inside Verstärkung der Innenseite				e Versteviging langs buiten Renforcement du côté extérieur Reinforcement outside Verstärkung der Aussenseite					
 T-profiel Traverse Transom-mullion Sprosse	Zonder versteviging Sans reinforcement Without reinforcement Ohne Verstärkung			met 030.1096.00 avec with mit 	met 030.1097.00 avec with mit 	met 030.1098.00 avec with mit 			
	Ix cm4	Wx cm3		Ix cm4	Wx cm3	Ix cm4	Wx cm3	Ix cm4	Wx cm3
005.0113.XX 	14.901	4.187	e	38.354	7.241	54.088	9.448	78.876	11.971
			i	--	--	--	--	--	--
005.0120.XX 	18.912	5.745	e	45.915	9.194	63.097	10.816	92.067	14.852
			i	59.382	12.333	79.521	12.325	115.420	19.882
005.0114.XX 	22.304	6.552	e	51.394	10.681	69.598	11.488	101.467	17.075
			i	64.332	12.935	85.309	12.829	124.227	20.536

Opmerking: - Versteviging van binnenzijde + scharnier is niet mogelijk.

- Bevestiging: om de 300 mm

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



Remarque: - Positionnement du renfort à l'intérieur en présence de charnières non possible.

- 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

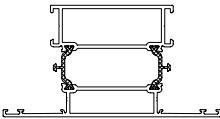
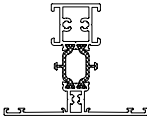
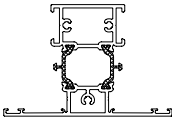
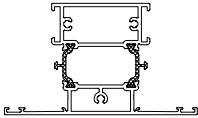
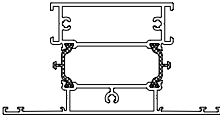
- Fixing: every 300 mm

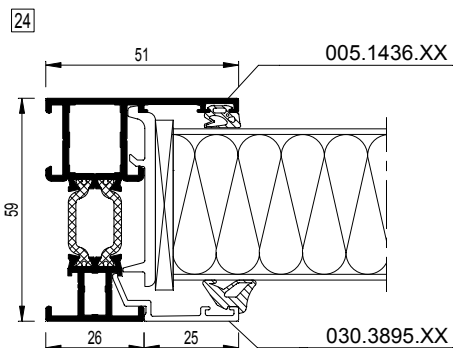
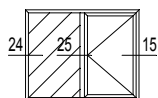
- For horizontal reinforcements, please contact your local Reynaers office.

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

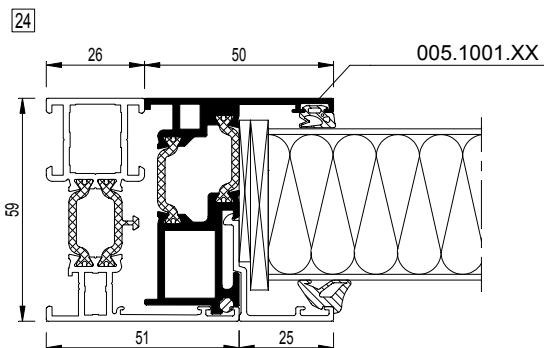
- Befestigung: jede 300 mm

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

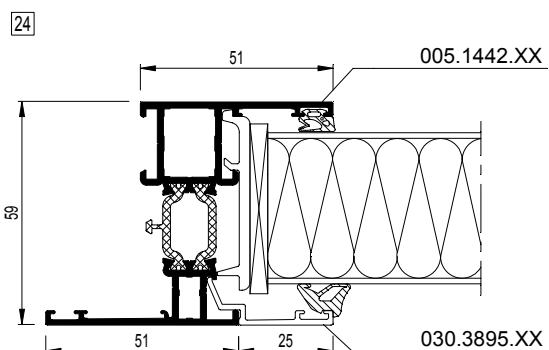
 T-profiel Traverse Transom-mullion Sprosse	Zonder versteviging Sans renforcement Without reinforcement Ohne Verstärkung			met 030.1096.00 avec 030.1096.00 with 030.1096.00 mit 030.1096.00		met 030.1097.00 avec 030.1097.00 with 030.1097.00 mit 030.1097.00		met 030.1098.00 avec 030.1098.00 with 030.1098.00 mit 030.1098.00	
	Ix cm ⁴	Wx cm ³		Ix cm ⁴	Wx cm ³	Ix cm ⁴	Wx cm ³	Ix cm ⁴	Wx cm ³
005.0123.XX 	25.678	7.627	e	56.538	12.135	75.519	12.098	109.943	19.043
			i	69.014	13.518	90.647	13.308	132.187	21.132
005.0813.XX 	16.273	4.712	e	41.733	8.106	58.218	10.309	84.884	13.233
			i	--	--	--	--	--	--
005.0820.XX 	20.608	6.077	e	49.291	10.141	67.210	11.214	98.182	16.299
			i	61.623	12.583	82.142	12.530	119.688	20.144
005.0814.XX 	23.978	7.149	e	54.534	11.609	73.293	11.840	106.942	18.460
			i	66.437	13.180	87.691	13.025	127.989	20.773
005.0823.XX 	27.337	8.220	e	59.449	12.818	78.897	12.418	114.896	19.468
			i	70.996	13.761	92.856	13.499	135.584	21.351



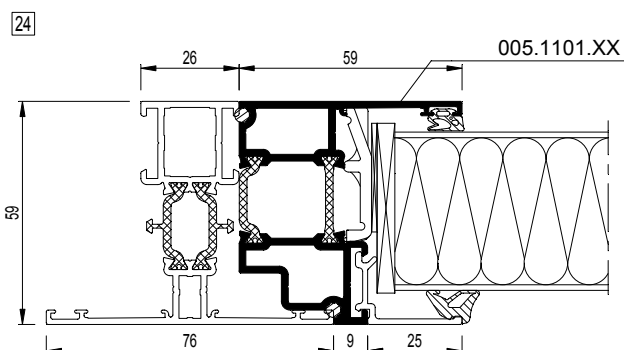
... .dxf
dwg



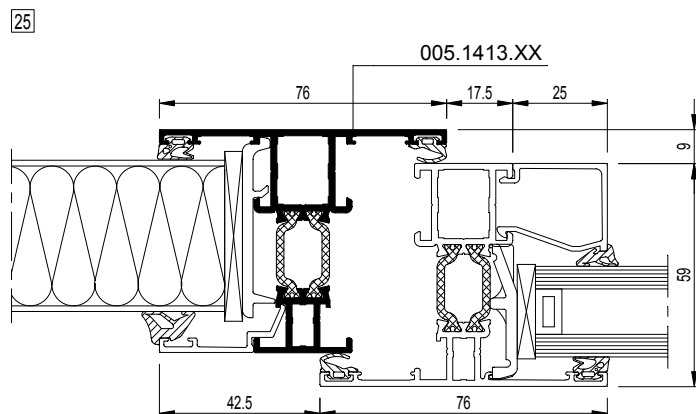
CS68-024006.dxf
 CS68-024006.dwg



CS68-024005.dxf
 CS68-024005.dwg

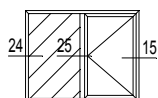


CS68-024007.dxf
 CS68-024007.dwg



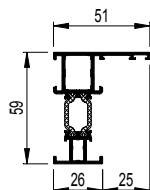
... .dxf
dwg





005.1436.XX

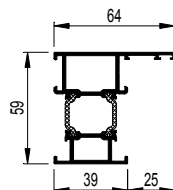
$I_x = 12.244 \text{ cm}^4$



[24] CS68-024001.dxf
 CS68-024001.dwg

005.1483.XX

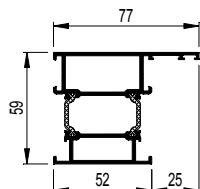
$I_x = 16.371 \text{ cm}^4$



[24] CS68-024002.dxf
 CS68-024002.dwg

005.1425.XX

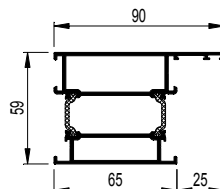
$I_x = 19.855 \text{ cm}^4$



[24] CS68-024003.dxf
 CS68-024003.dwg

005.1440.XX

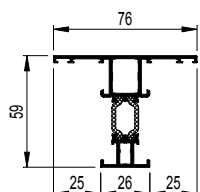
$I_x = 23.292 \text{ cm}^4$



[24] CS68-024004.dxf
 CS68-024004.dwg

005.1413.XX

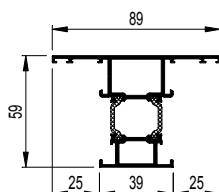
$I_x = 13.98 \text{ cm}^4$



[25] CS68-025001.dxf
 CS68-025001.dwg

005.1416.XX

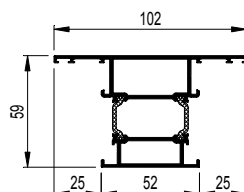
$I_x = 18.408 \text{ cm}^4$



[25] CS68-025002.dxf
 CS68-025002.dwg

005.1414.XX

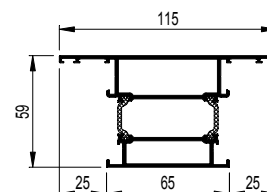
$I_x = 22.071 \text{ cm}^4$



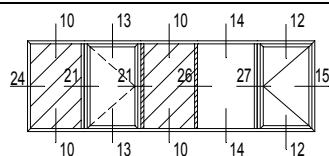
[25] CS68-025003.dxf
 CS68-025003.dwg

005.1423.XX

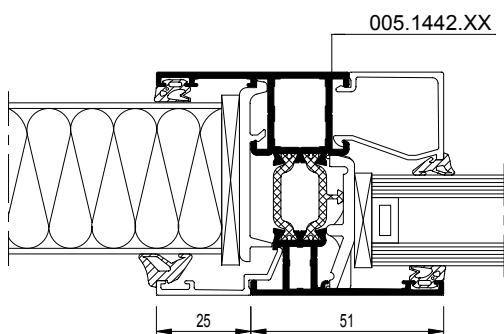
$I_x = 25.642 \text{ cm}^4$



[25] CS68-025004.dxf
 CS68-025004.dwg



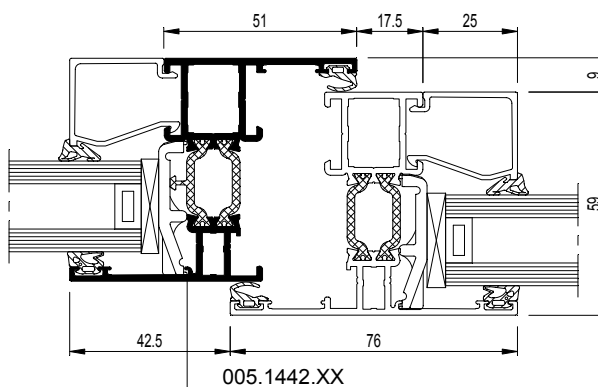
26



... .dxf
dwg



27

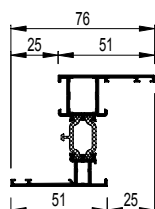


... .dxf
dwg



005.1442.XX

$I_x = 15.881 \text{ cm}^4$

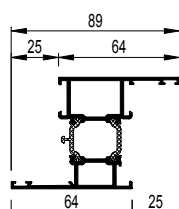


26 CS68-026001.dxf
 CS68-026001.dwg

27 CS68-027001.dxf
 CS68-027001.dwg

005.1443.XX

$I_x = 19.794 \text{ cm}^4$

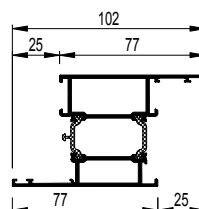


26 CS68-026002.dxf
 CS68-026002.dwg

27 CS68-027002.dxf
 CS68-027002.dwg

005.1451.XX

$I_x = 23.143 \text{ cm}^4$

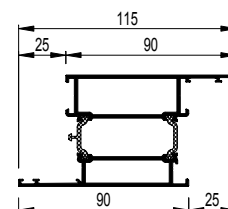


26 CS68-026003.dxf
 CS68-026003.dwg

27 CS68-027003.dxf
 CS68-027003.dwg

005.1444.XX

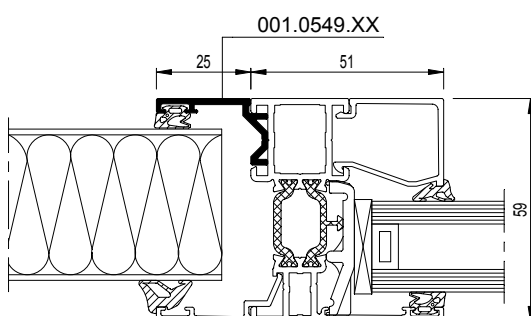
$I_x = 26.489 \text{ cm}^4$



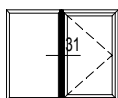
26 CS68-026004.dxf
 CS68-026004.dwg

27 CS68-027004.dxf
 CS68-027004.dwg

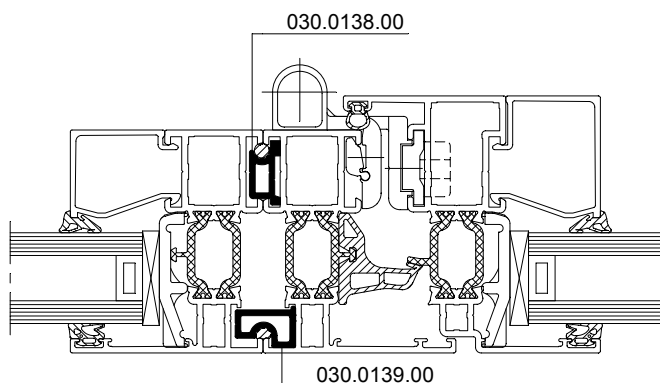
26



CS68-026005.dxf
 CS68-026005.dwg

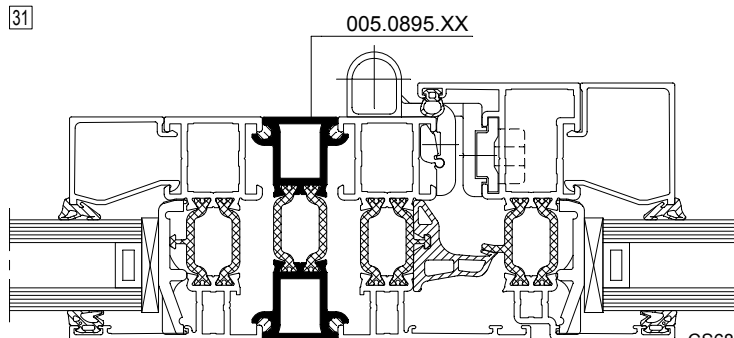


31



CS68-031001.dxf
 CS68-031001.dwg

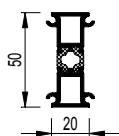
31



CS68-031002.dxf
 CS68-031002.dwg

001.0895.XX

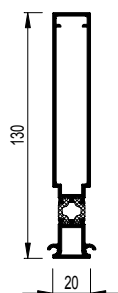
$I_x = 6.969 \text{ cm}^4$



31 CS68-031002.dxf
 CS68-031002.dwg

006.1971.XX

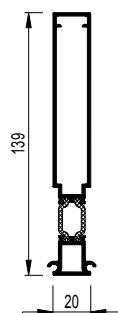
$I_x = 78.845 \text{ cm}^4$



31 CS68-031006.dxf
 CS68-031006.dwg

006.1972.XX

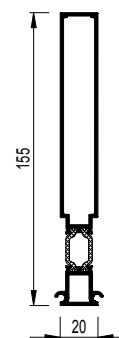
$I_x = 90.480 \text{ cm}^4$



31 CS68-031007.dxf
 CS68-031007.dwg

006.0371.XX

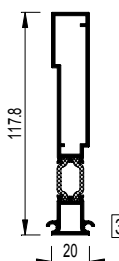
$I_x = 120.097 \text{ cm}^4$



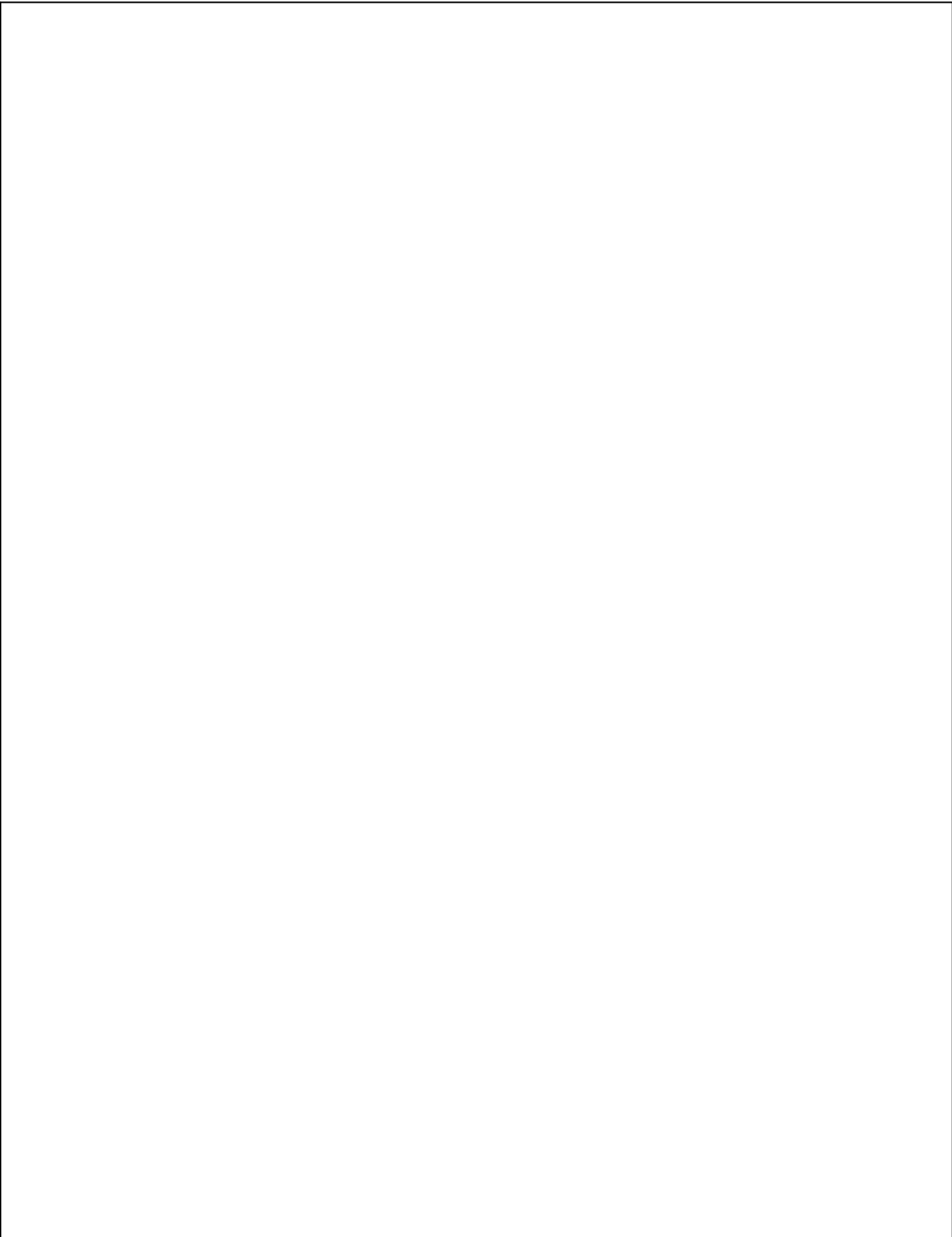
31 CS68-031005.dxf
 CS68-031005.dwg

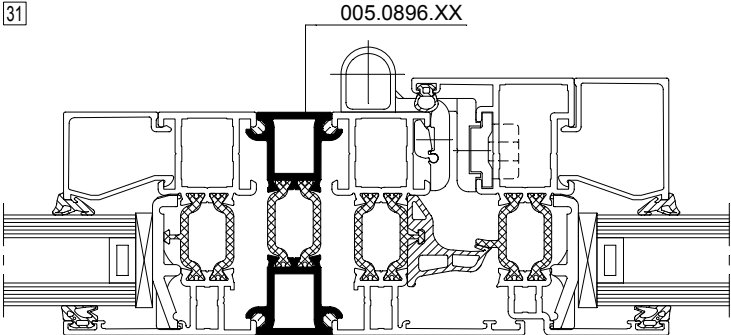
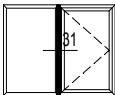
005.1837.XX

$I_x = 58.021 \text{ cm}^4$



31 CS68-031003.dxf
 CS68-031003.dwg



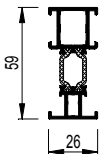


... .dxf
... .dwg



005.0896.XX

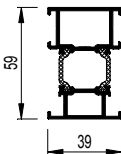
$I_x = 9.987 \text{ cm}^4$



31 CS68-031008.dxf
CS68-031008.dwg

005.0893.XX

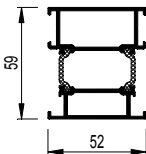
$I_x = 13.865 \text{ cm}^4$



31 CS68-031009.dxf
CS68-031009.dwg

005.0897.XX

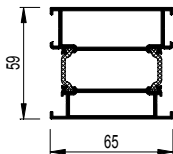
$I_x = 17.221 \text{ cm}^4$



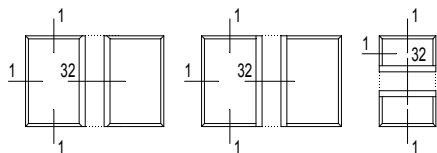
31 CS68-031010.dxf
CS68-031010.dwg

005.0894.XX

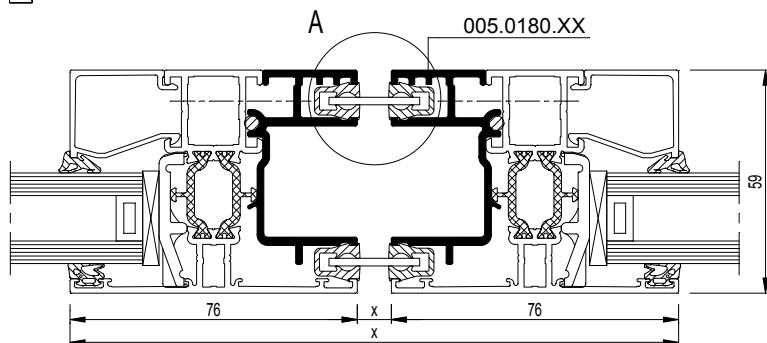
$I_x = 20.564 \text{ cm}^4$



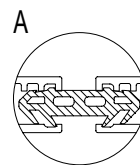
31 CS68-031011.dxf
CS68-031011.dwg



32



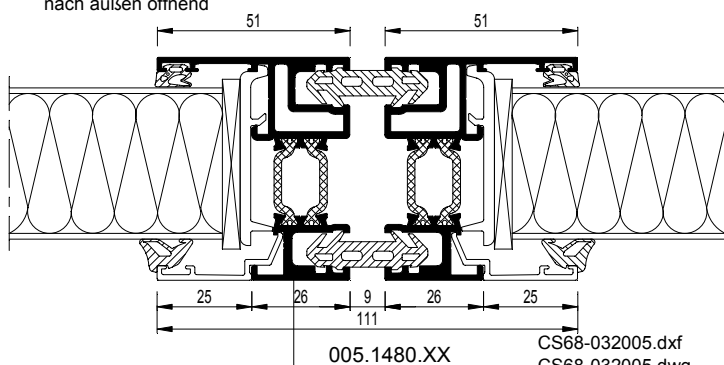
CS68-032001.dxf
CS68-032001.dwg



VARIANT
VARIANTE
VARIANT
VARIANTE

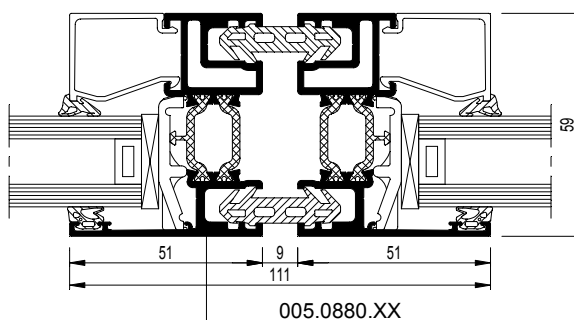
CS68-032002.dxf
CS68-032002.dwg

Naar buiten draaiend
 [32] Ouvrant vers l'extérieur
 Outward opening
 nach außen öffnend



CS68-032005.dxf
CS68-032005.dwg

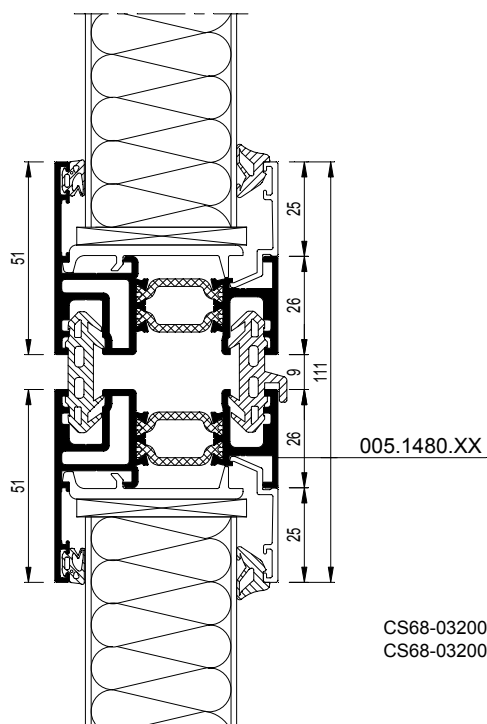
32



dxf
... .dwg

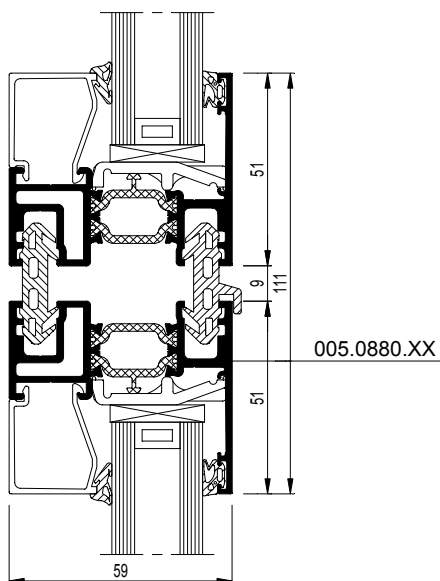


Naar buiten draaiend
[32] Ouvrant vers l'extérieur
Outward opening
nach außen öffnend



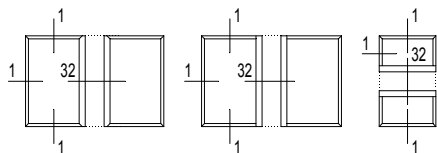
CS68-032006.dxf
CS68-032006.dwg

32

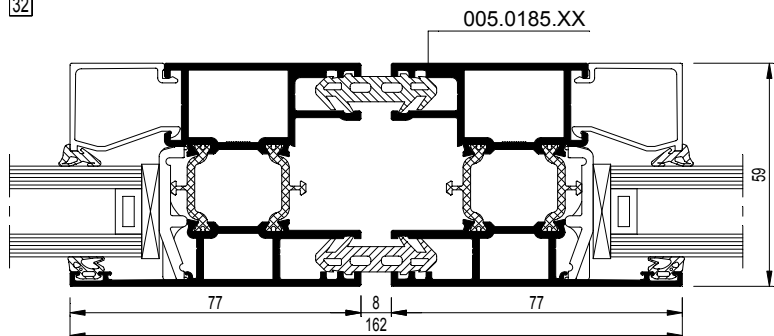


dxf
... .dwg



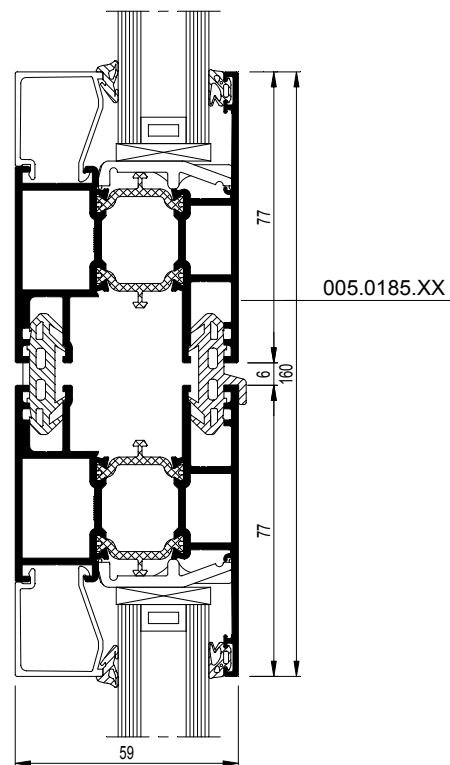


32



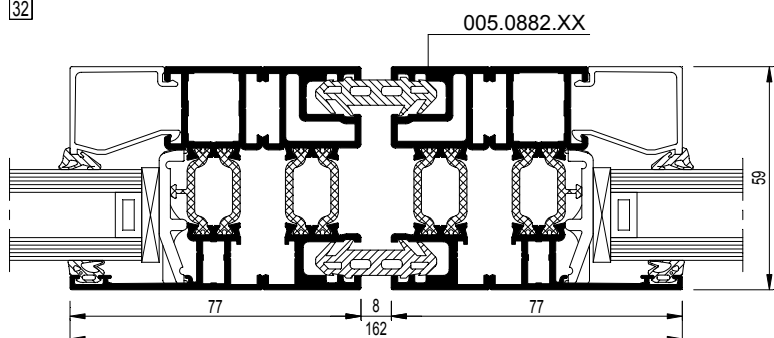
CS68-032007.dxf
 CS68-032007.dwg

32



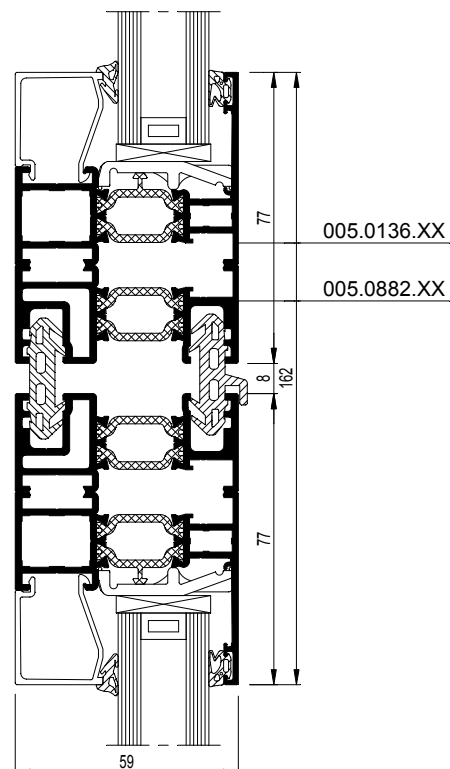
CS68-032008.dxf
 CS68-032008.dwg

32



CS68-032009.dxf
 CS68-032009.dwg

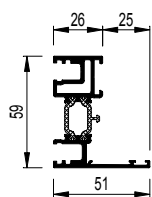
32



CS68-032010.dxf
 CS68-032010.dwg

005.0880.XX

$I_x = 15.205 \text{ cm}^4$

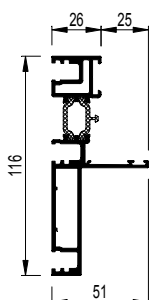


CS68-032003.dxf
 CS68-032003.dwg

CS68-032004.dxf
 CS68-032004.dwg

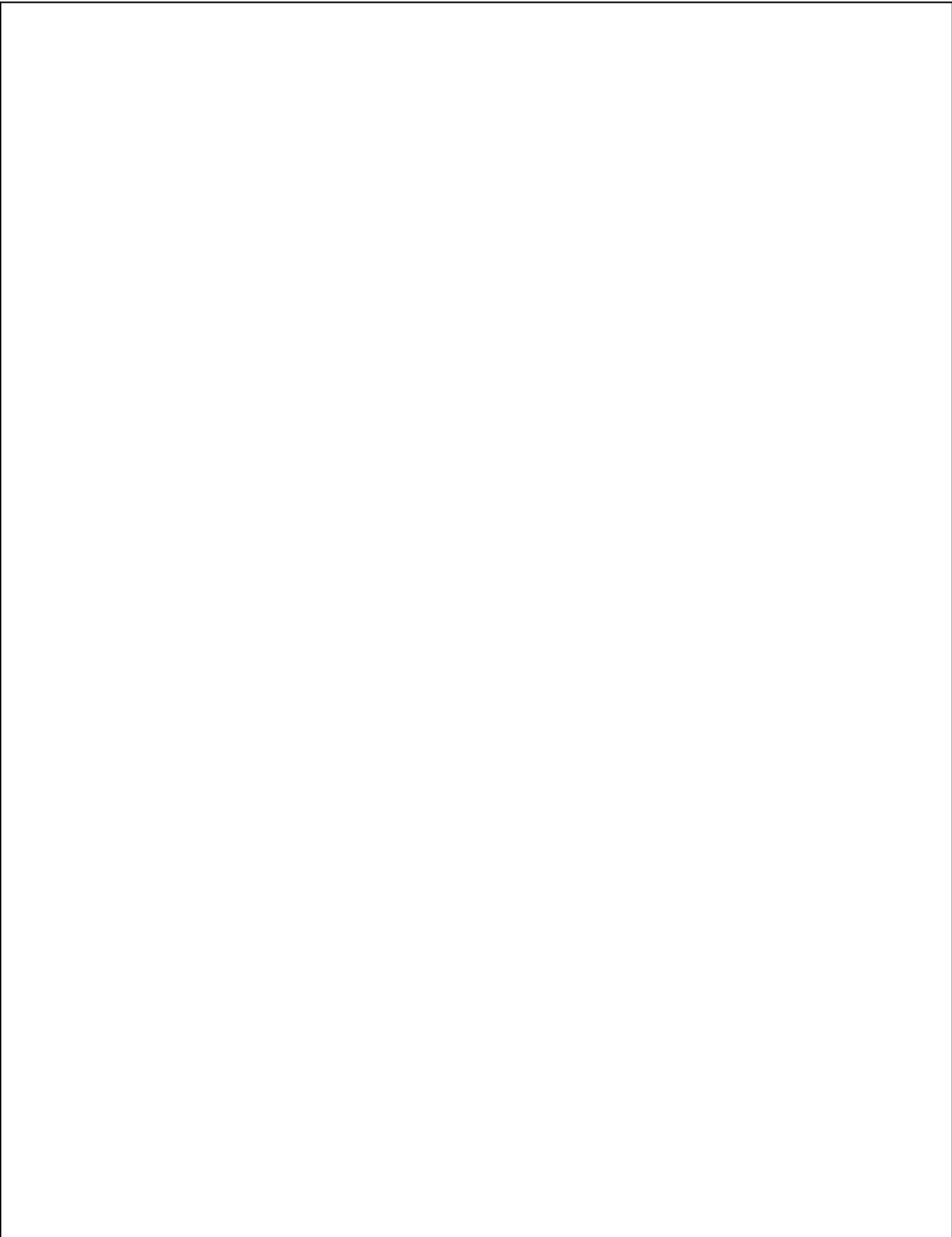
005.0881.XX

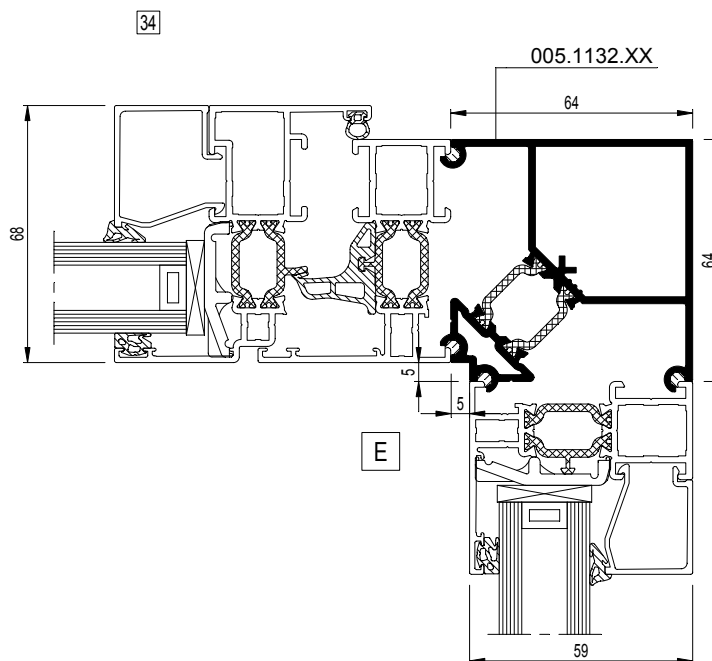
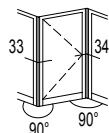
$I_x = 62.747 \text{ cm}^4$



CS68-032011.dxf
 CS68-032011.dwg

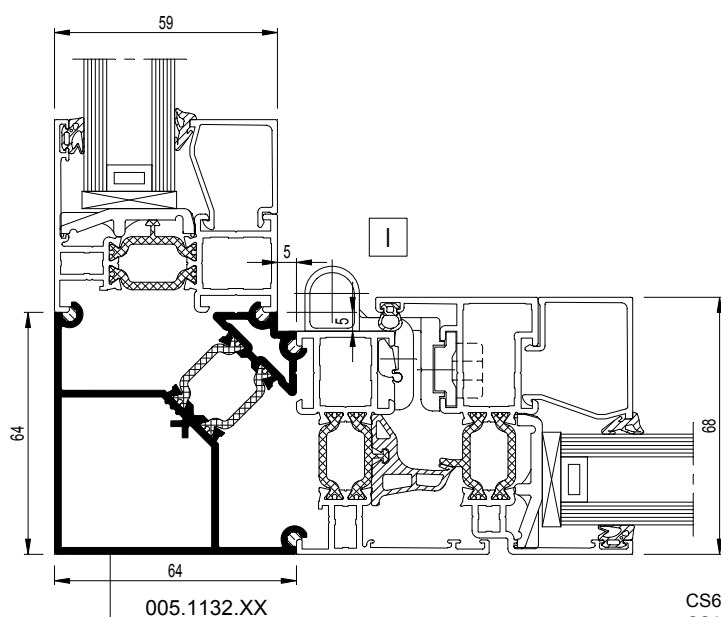
CS68-032012.dxf
 CS68-032012.dwg



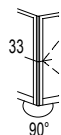


CS68-034001.dxf
 CS68-034001.dwg

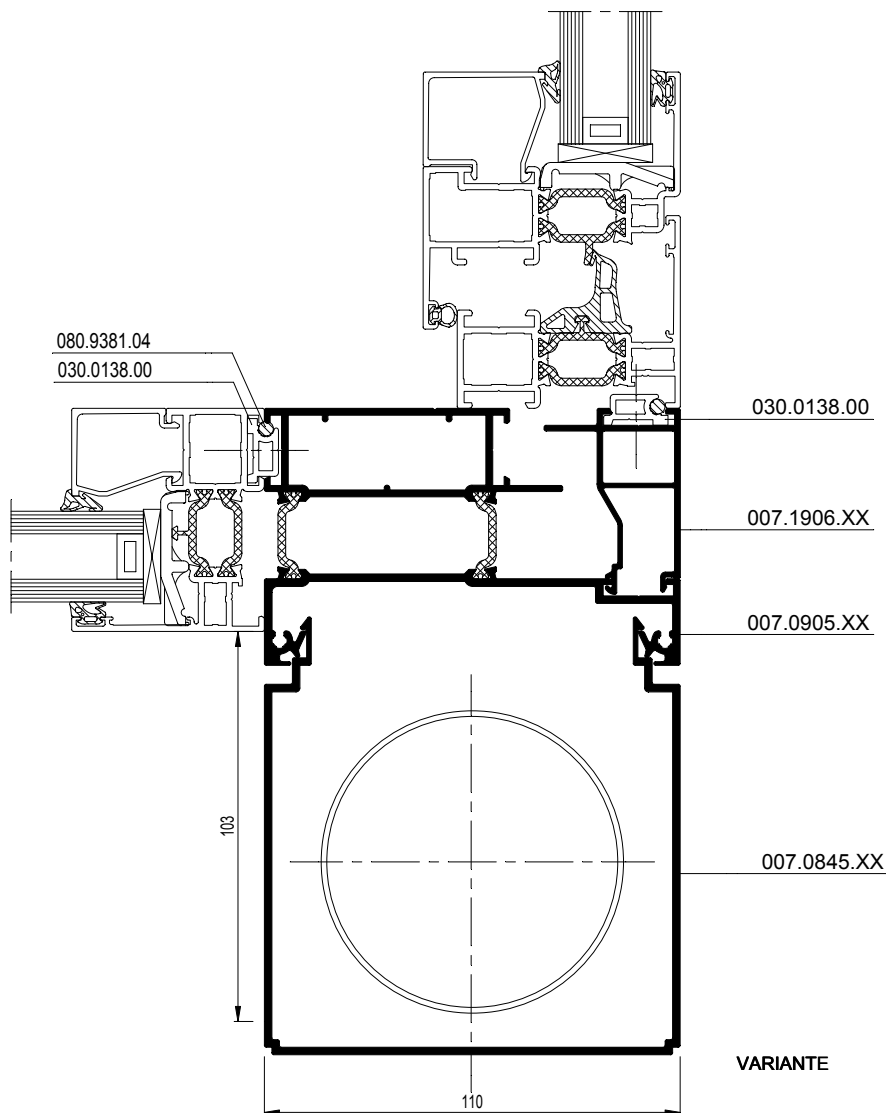
33



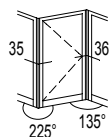
CS68-033001.dxf
 CS68-033001.dwg



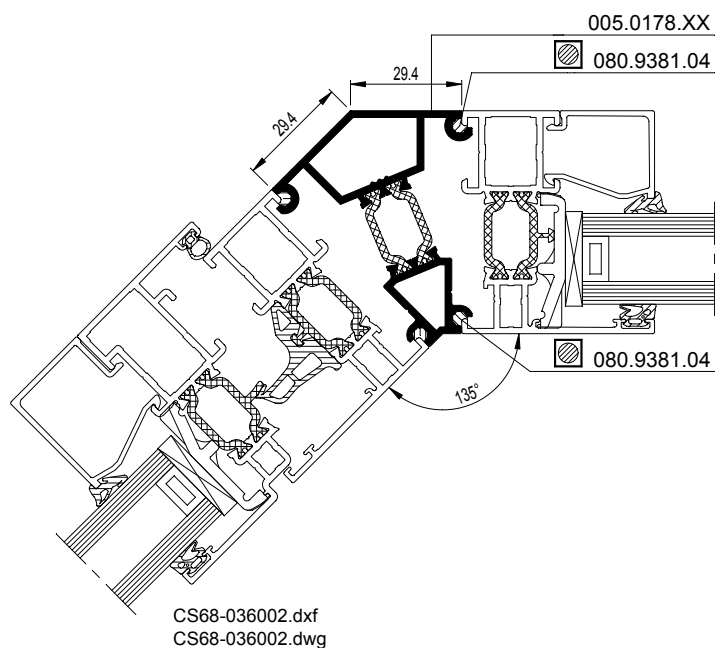
33



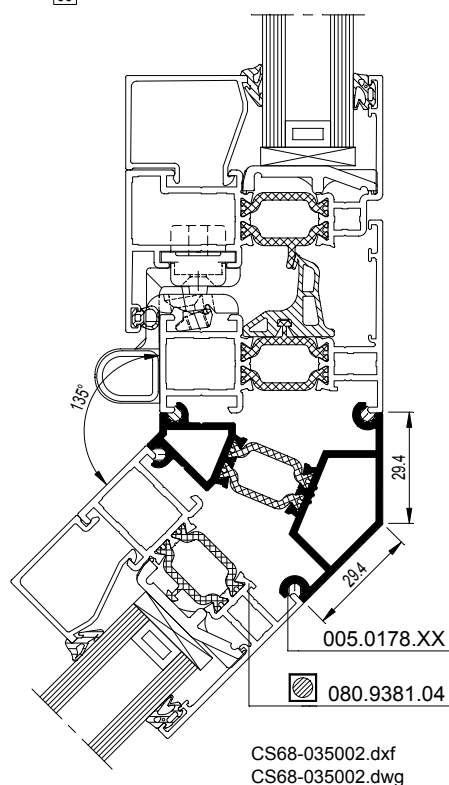
CS68-033002.dxf
 CS68-033002.dwg

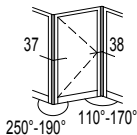


36

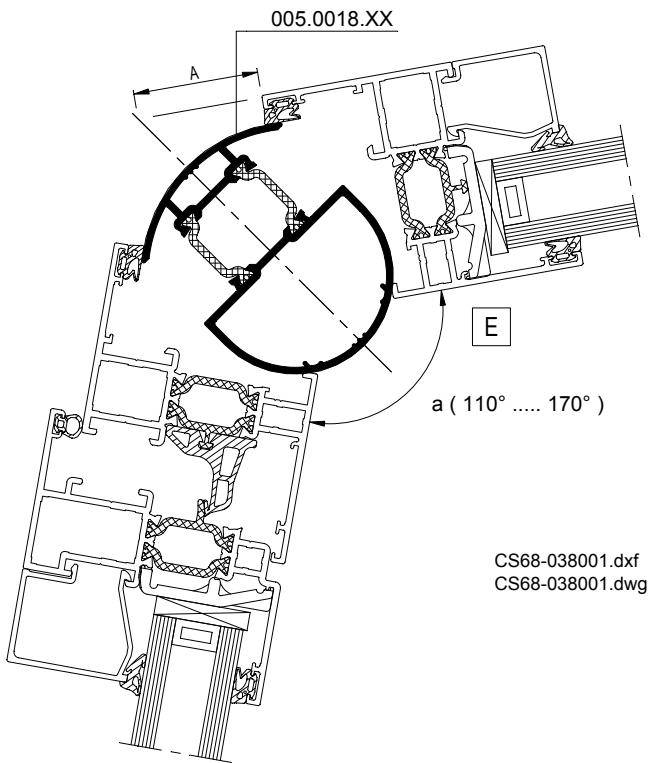


35



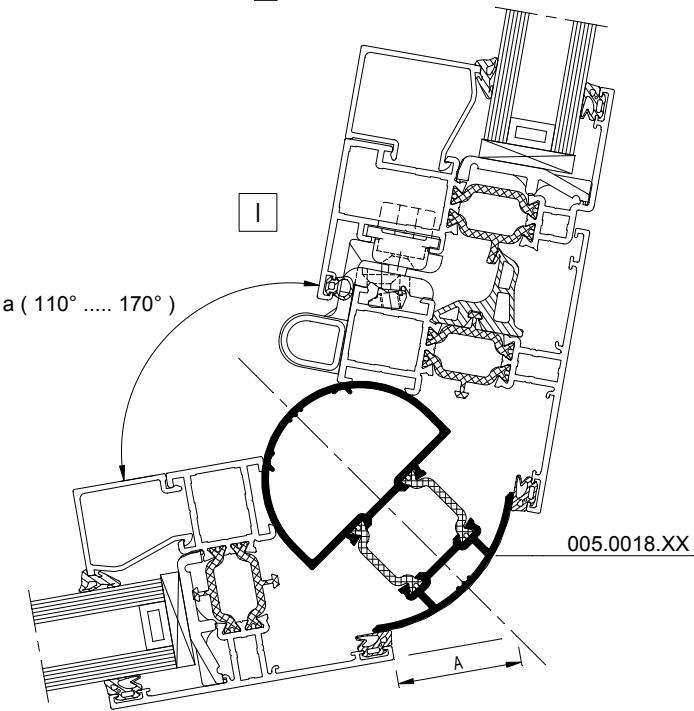


38



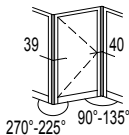
CS68-038001.dxf
CS68-038001.dwg

37

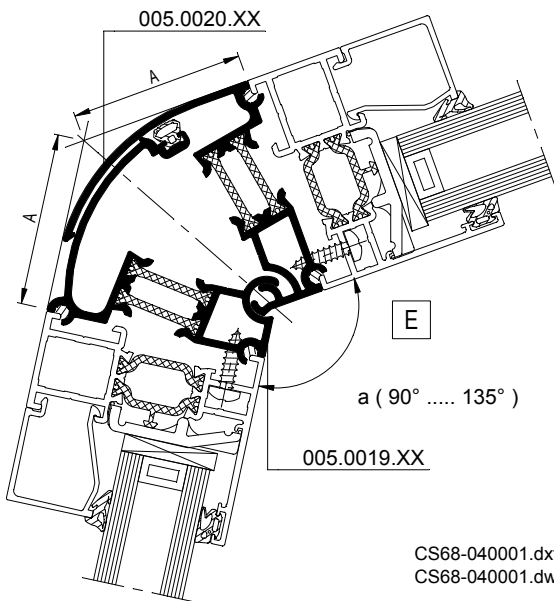


CS68-037001.dxf
CS68-037001.dwg

a	A
170°	4
160°	8
150°	12.5
140°	17
130°	22
120°	27.5
110°	33.5



40

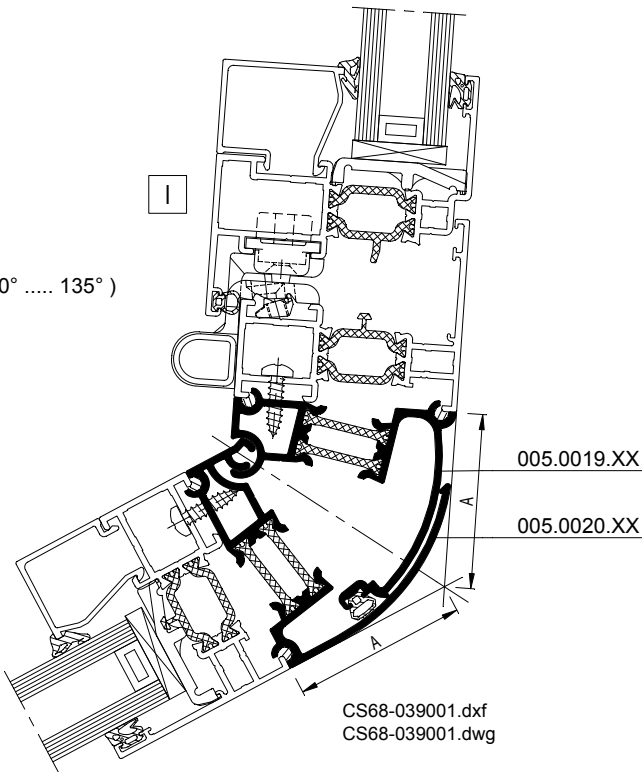


CS68-040001.dxf
CS68-040001.dwg

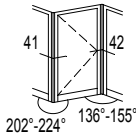
a	A
90°	71.2
95°	66.5
100°	62.1
105°	58.1
110°	54.3
115°	50.8
120°	47.4
125°	44.2
130°	41.2
135°	38.2
max. 136°	37.7

39

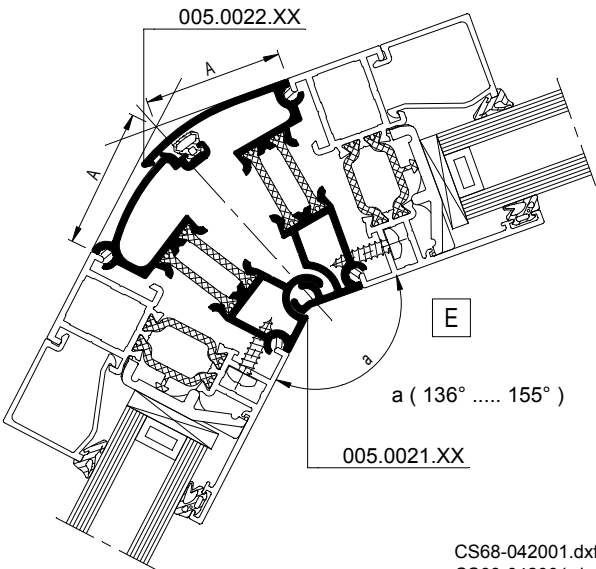
a (90° 135°)



CS68-039001.dxf
CS68-039001.dwg



42

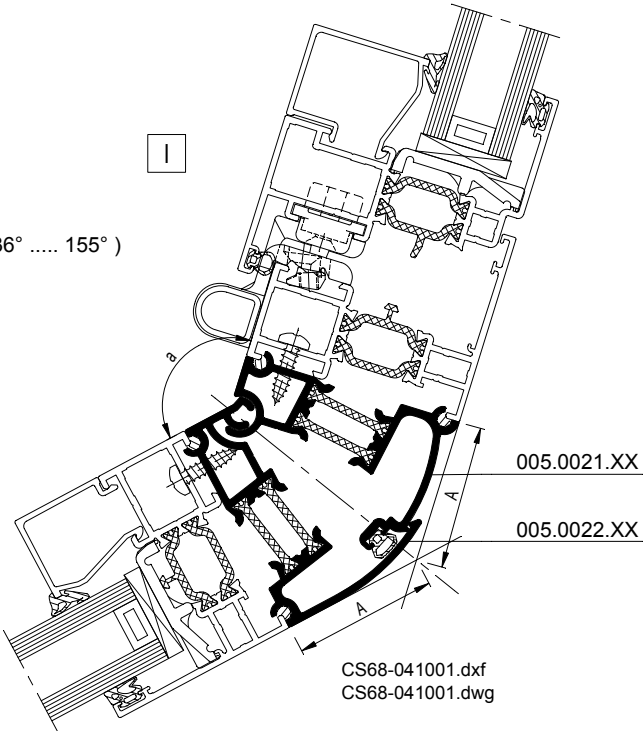


CS68-042001.dxf
CS68-042001.dwg

41



a (136° 155°)



CS68-041001.dxf
CS68-041001.dwg

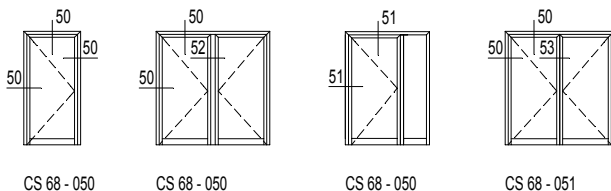
a	A
136°	37.7
140°	35.5
145°	32.7
150°	30.1
155°	27.5
max. 160°	24.9

CS 68 (doors)

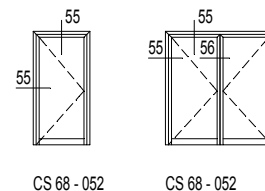


5 Doors inward opening

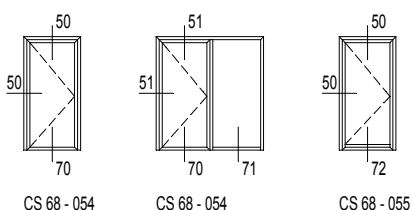
Inward opening doors



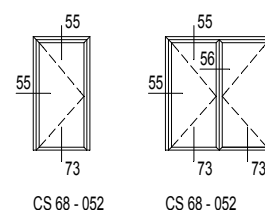
... with window profiles



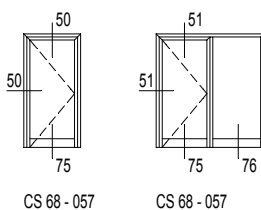
Inward opening doors with vent crimped all round



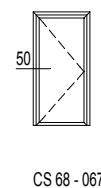
... with window profiles



Doors and window-doors with transom-mullions

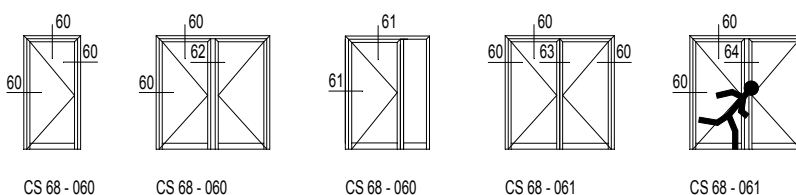


Doors with panels

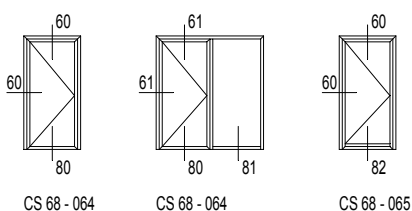


6 Doors outward opening

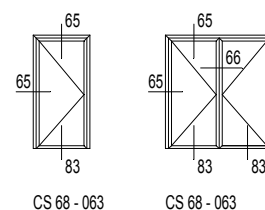
Outward opening doors



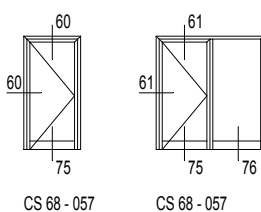
Outward opening doors with vent crimped all round



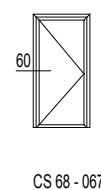
... with window profiles

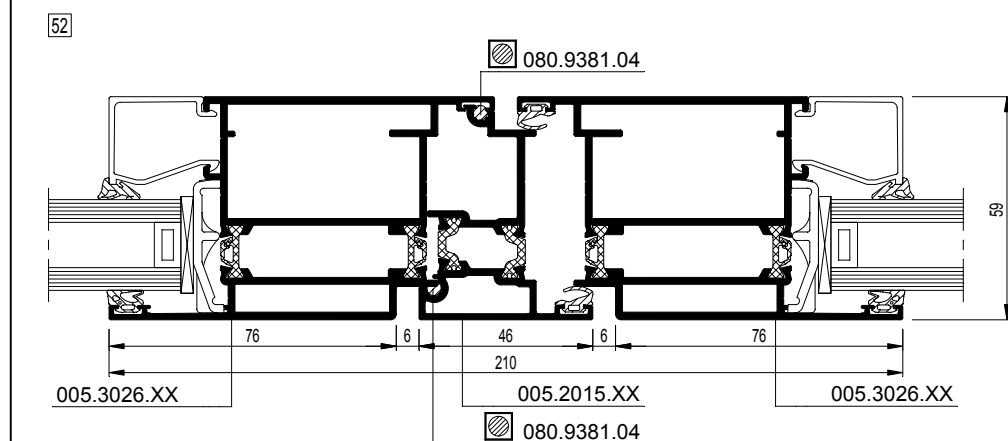
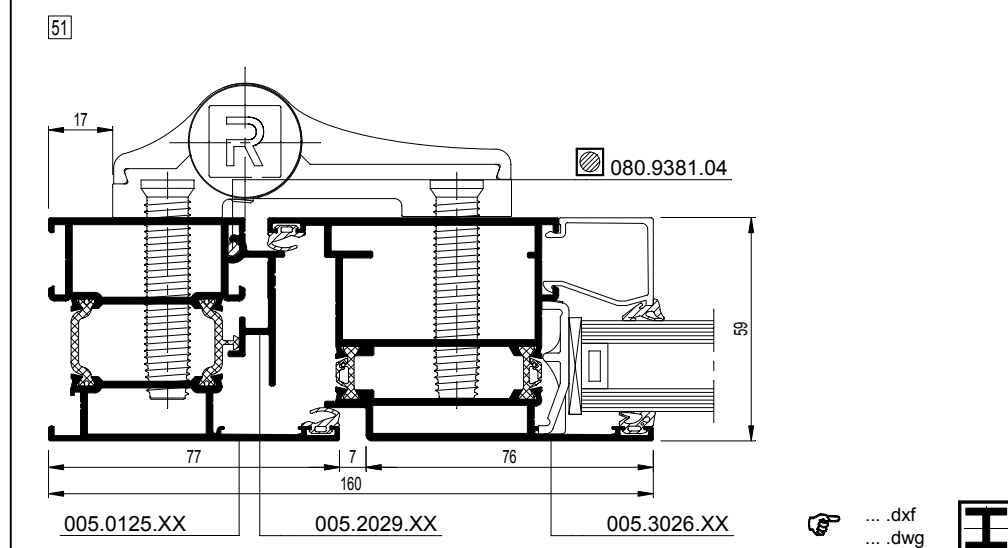
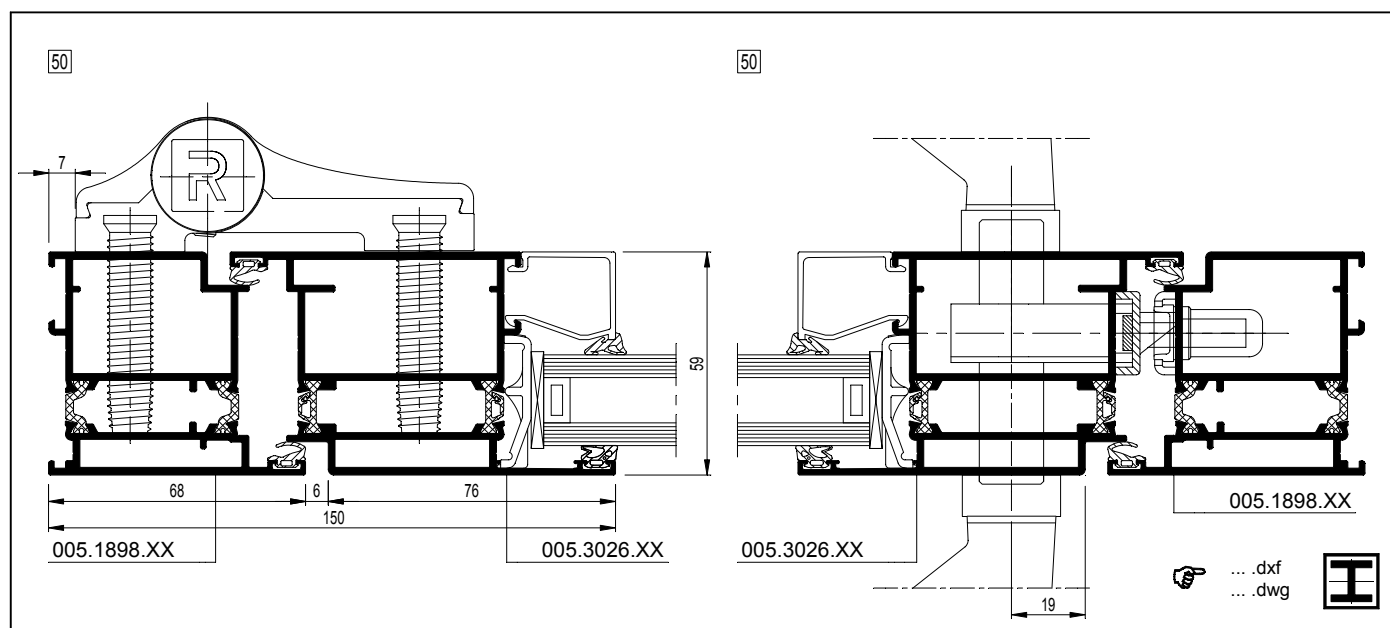
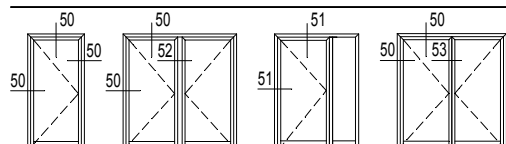


Doors with transom-mullions

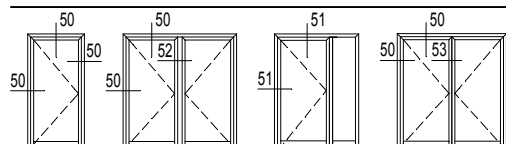


Doors with panels



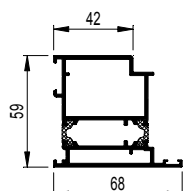


CS68-052001.dxf
CS68-052001.dwg



005.1898.XX

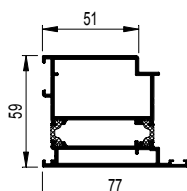
$I_x = 19.704 \text{ cm}^4$



[50] CS68-050001.dxf
CS68-050001.dwg

005.0598.XX

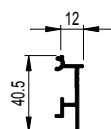
$I_x = 29.618 \text{ cm}^4$



[50] CS68-050002.dxf
CS68-050002.dwg

005.2029.XX

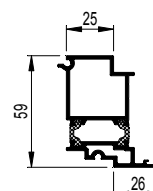
$I_x = 1.679 \text{ cm}^4$



[51] CS68-051001.dxf
CS68-051001.dwg

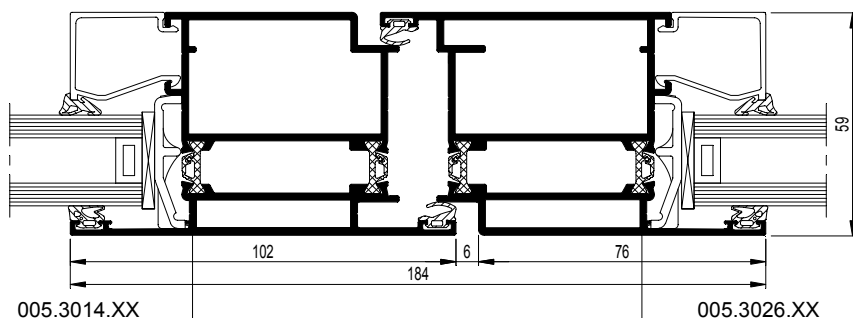
005.2027.XX

$I_x = 13.283 \text{ cm}^4$



[51] CS68-051002.dxf
CS68-051002.dwg

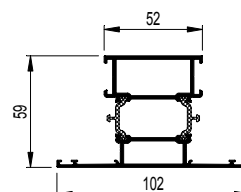
[53] ZT



CS68-053001.dxf
CS68-053001.dwg

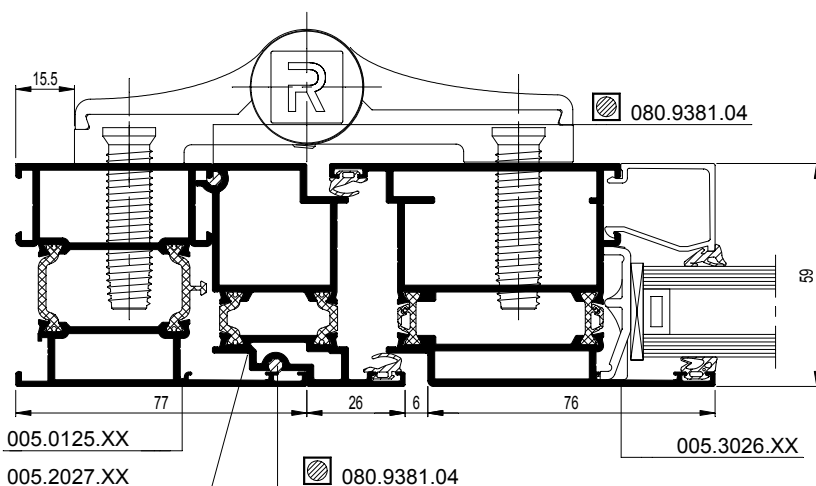
005.0114.XX

$I_x = 22.304 \text{ cm}^4$

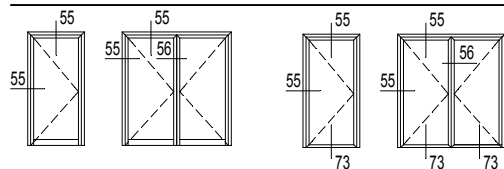


[51] CS68-051003.dxf
CS68-051003.dwg

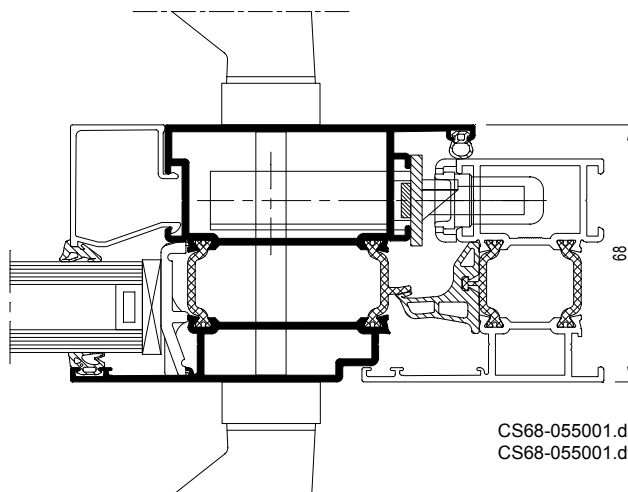
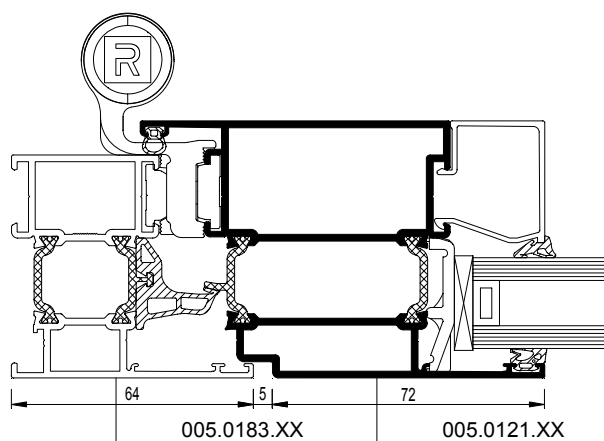
[51]



CS68-051002.dxf
CS68-051002.dwg

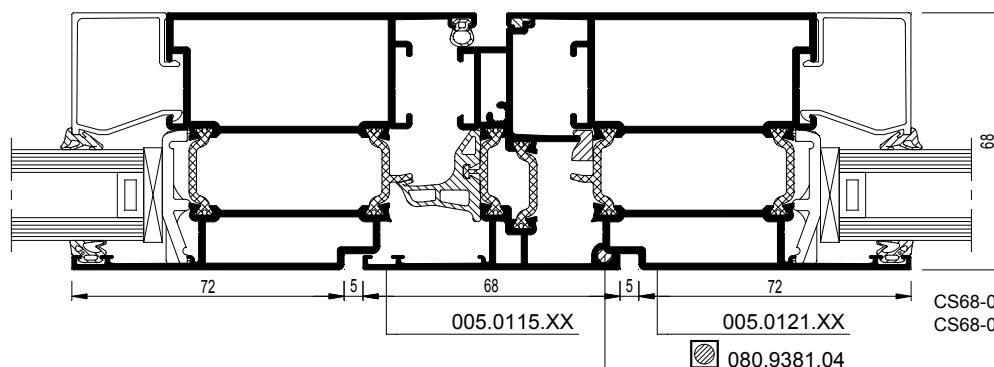


55



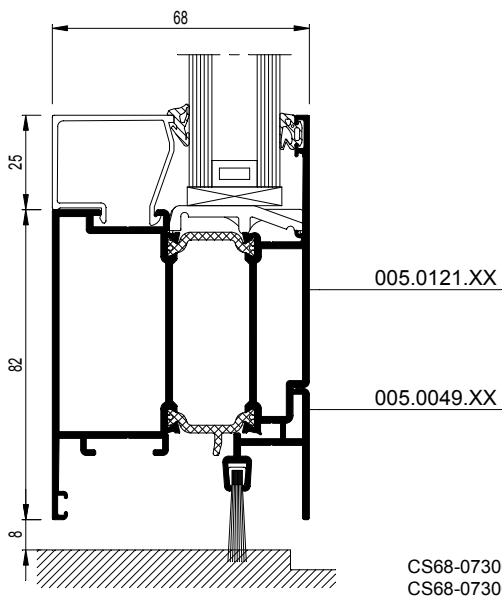
CS68-055001.dxf
CS68-055001.dwg

56

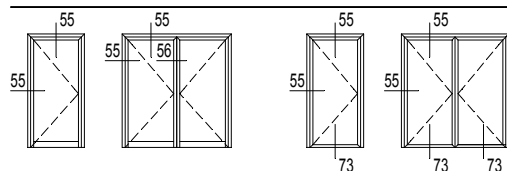


CS68-056001.dxf
CS68-056001.dwg

73

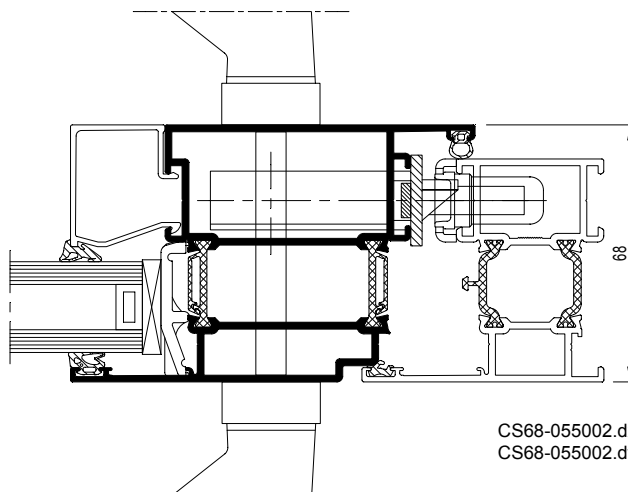
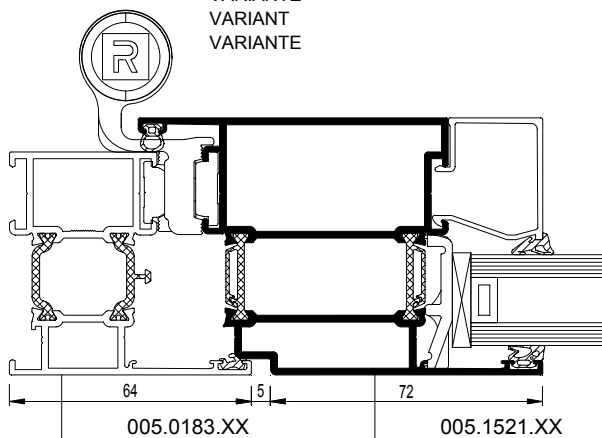


CS68-073001.dxf
CS68-073001.dwg



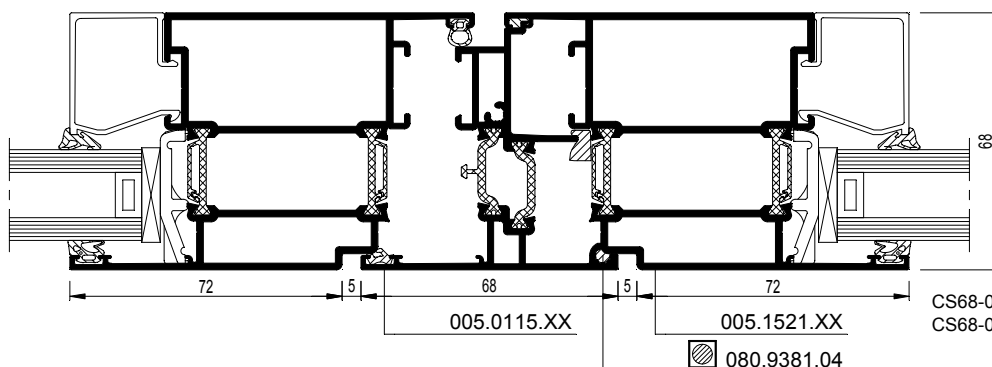
55

VARIANT
VARIANTE
VARIANT
VARIANTE



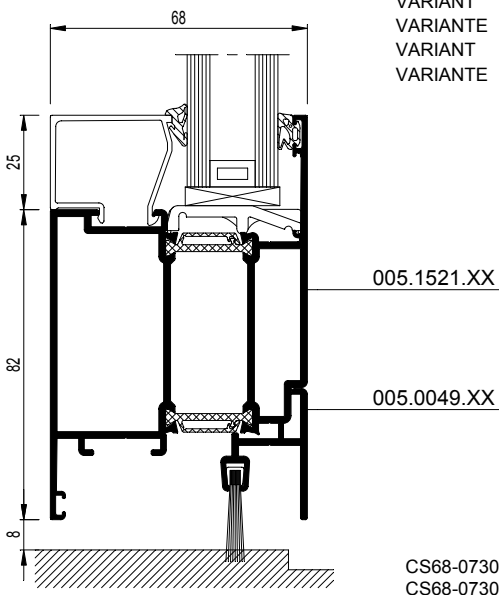
56

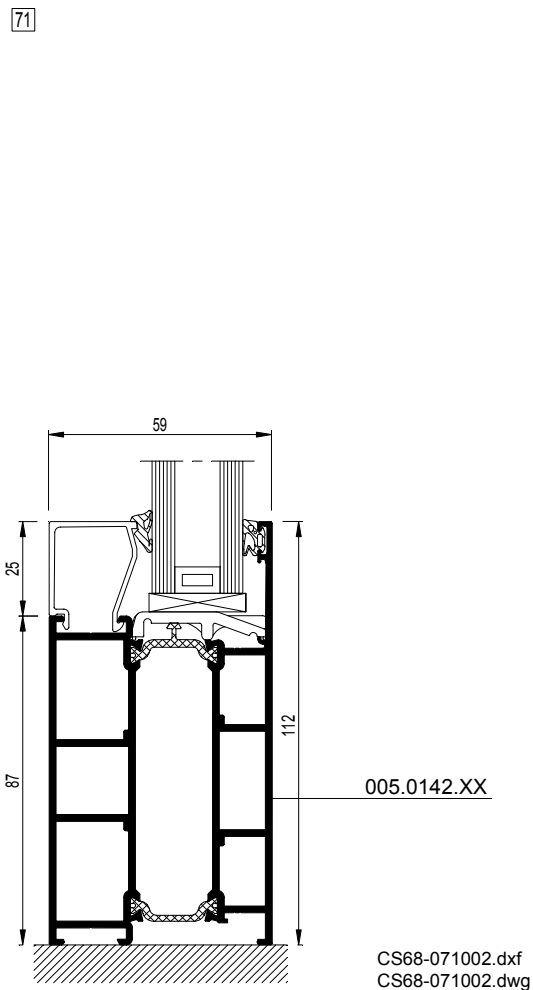
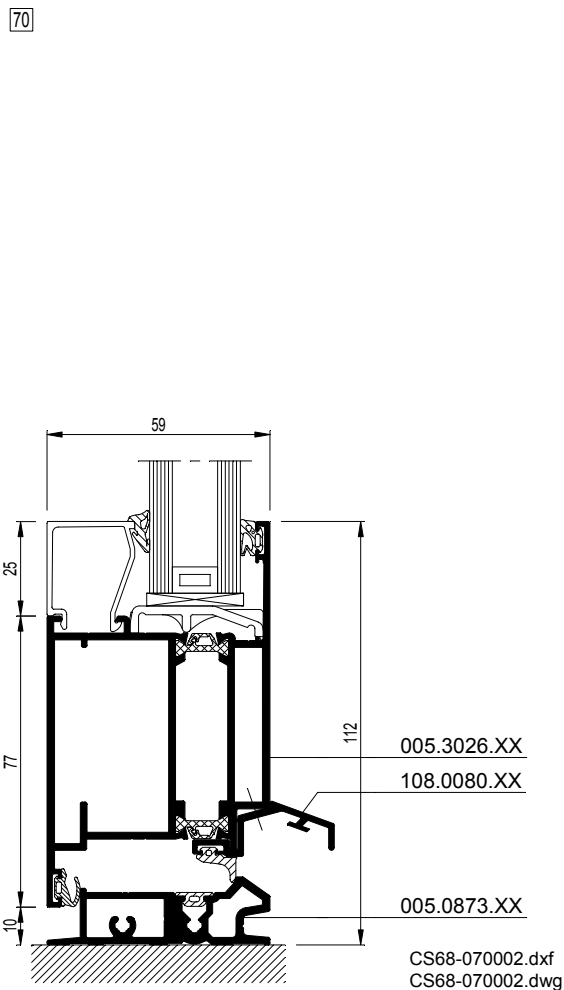
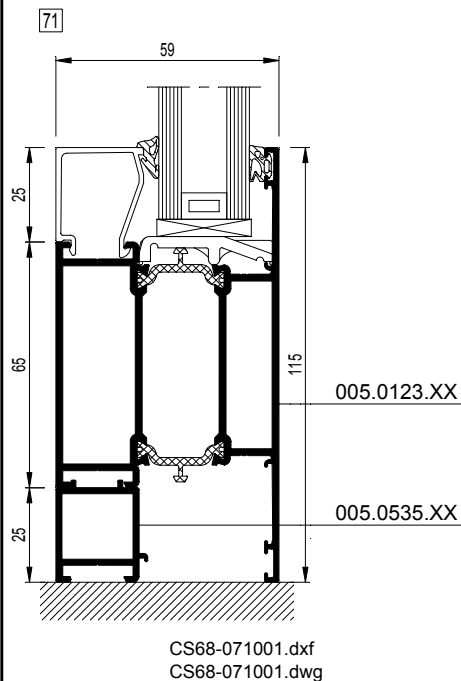
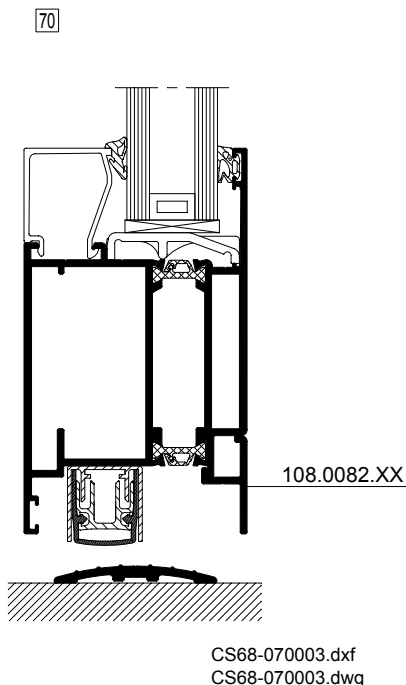
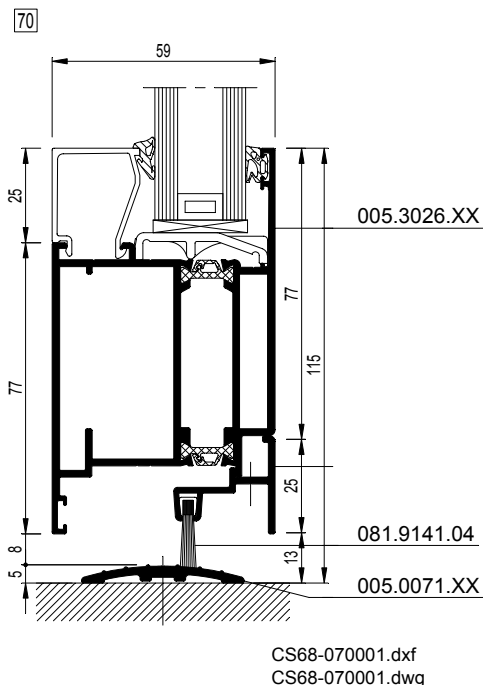
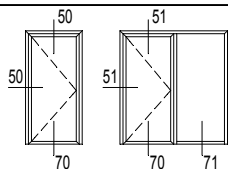
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VARIANTE

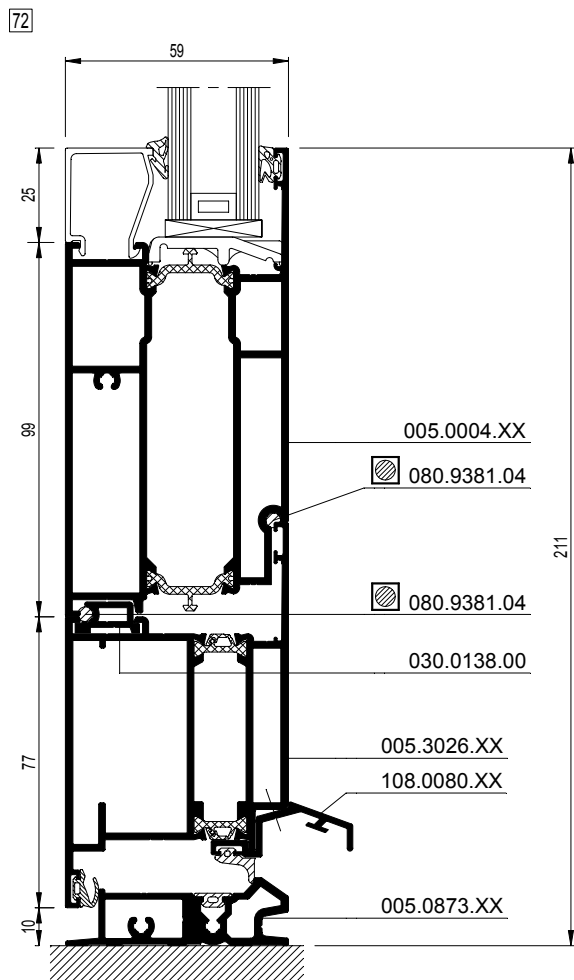
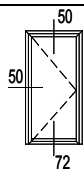


73

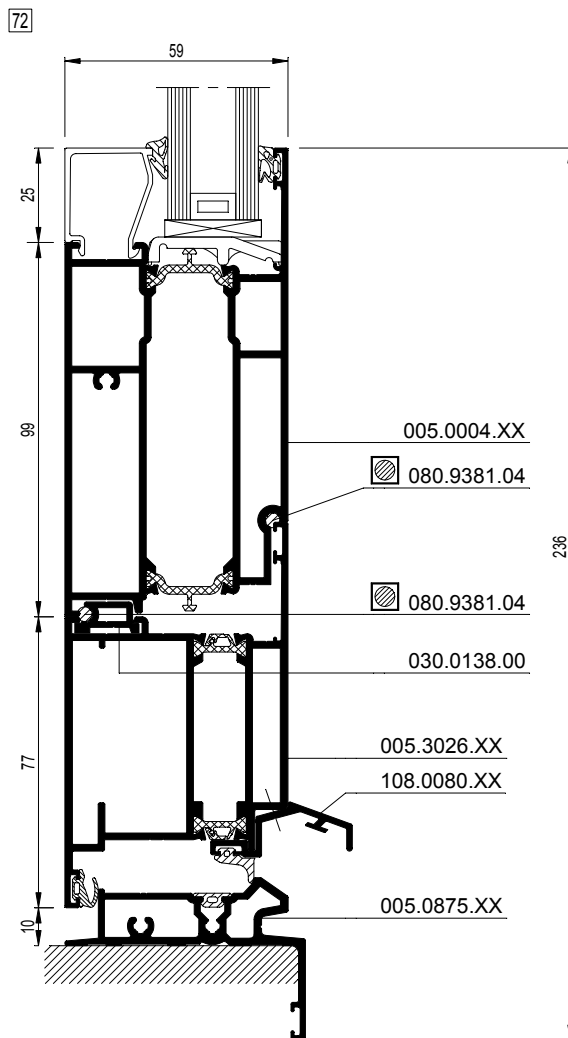
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VARIANTE
VARIANT
VARIANTE



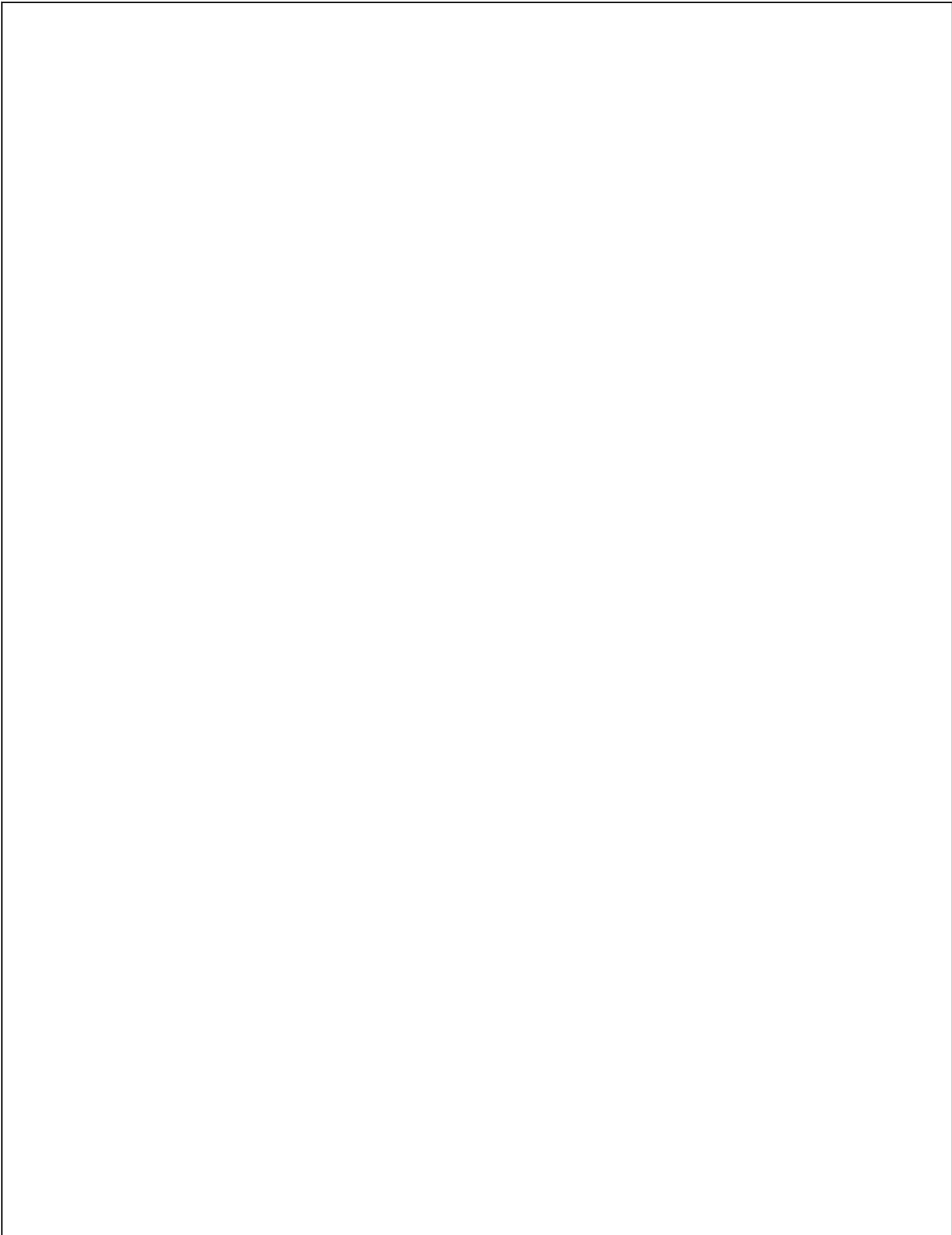


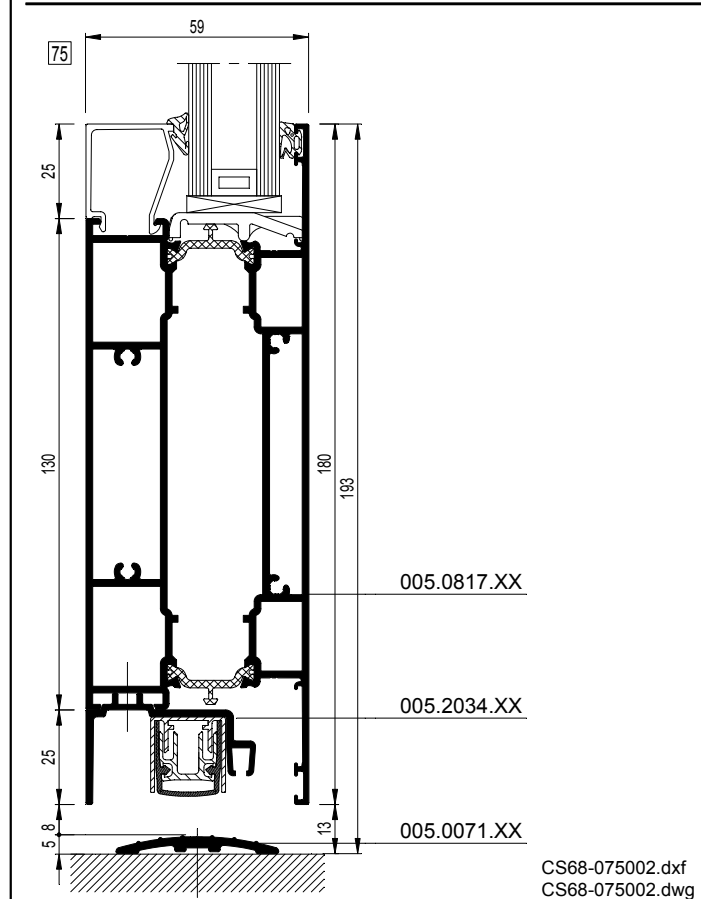
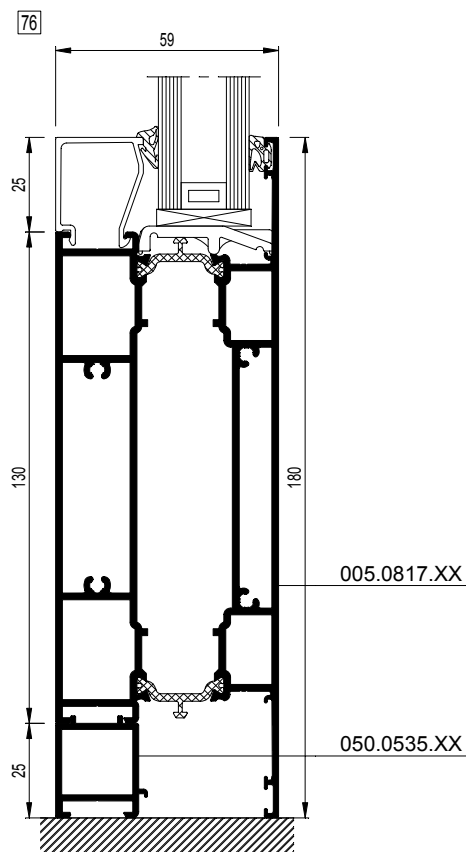
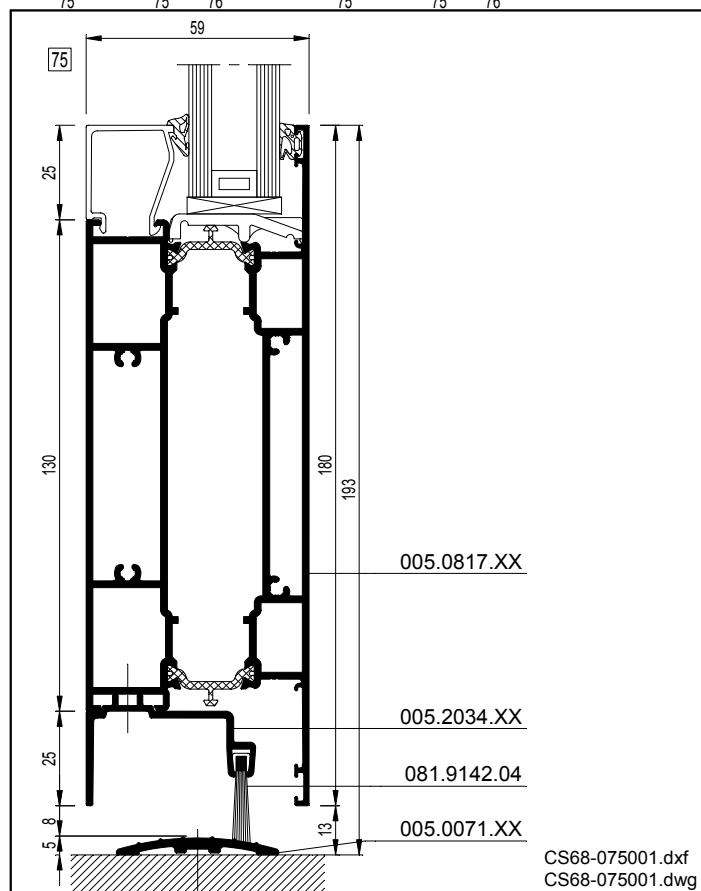
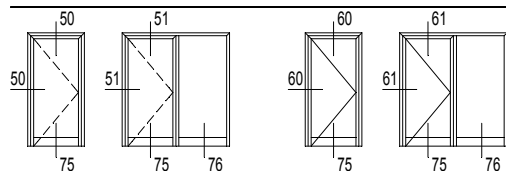


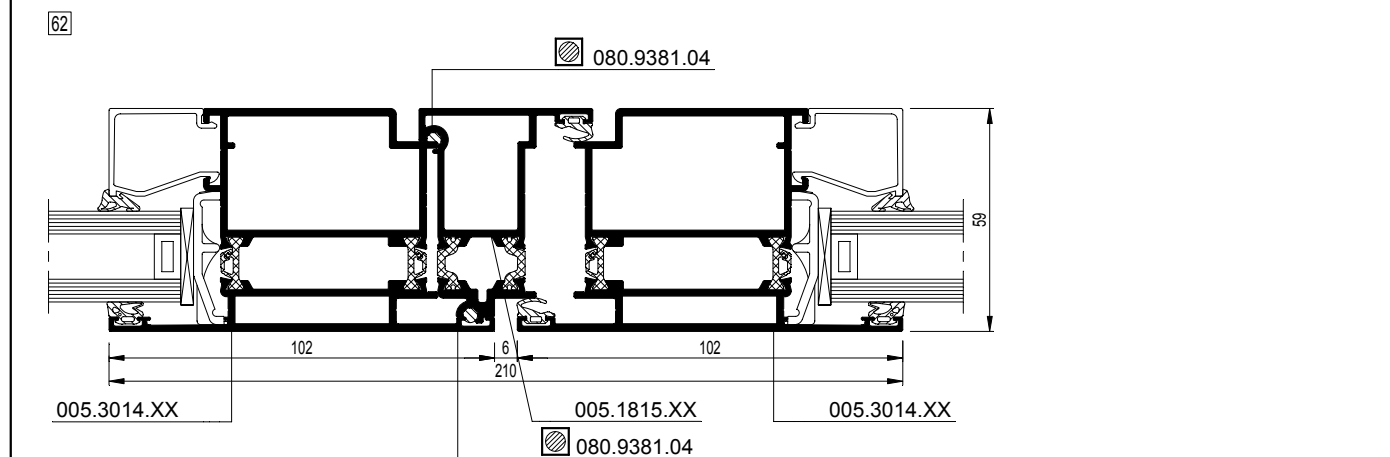
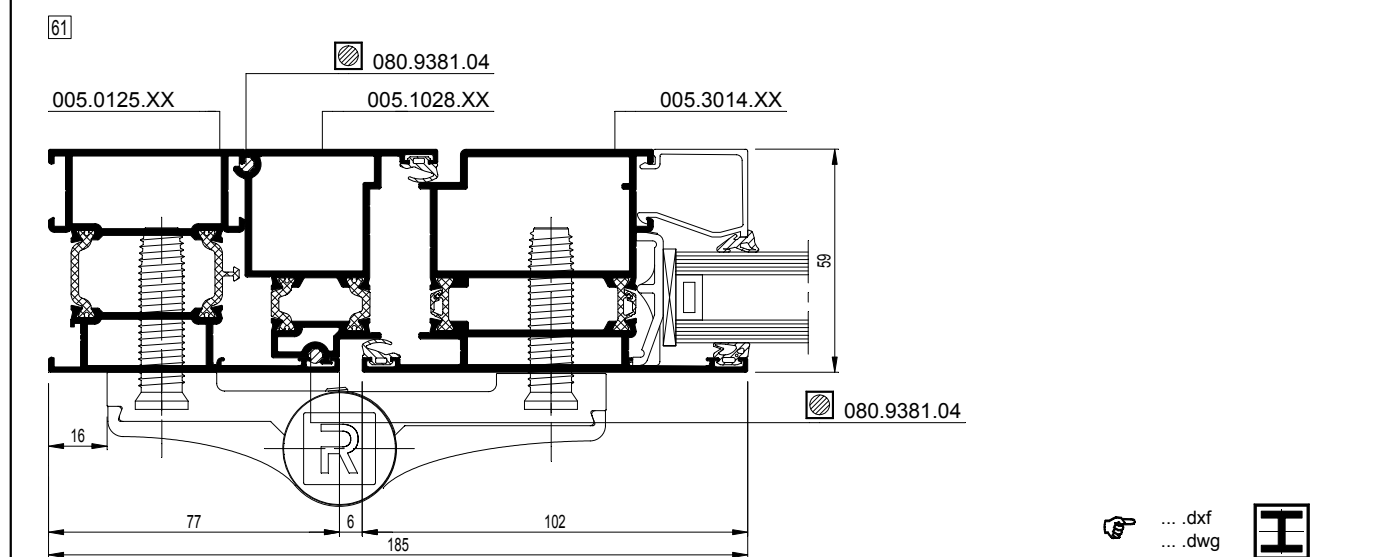
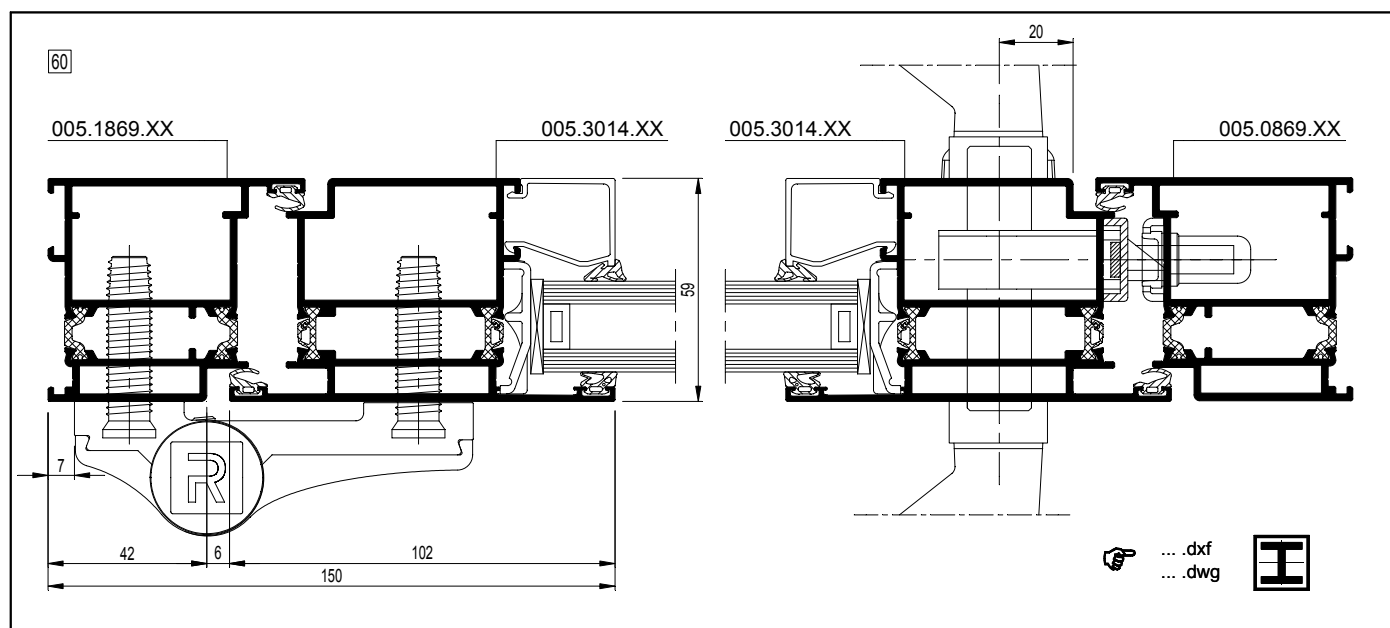
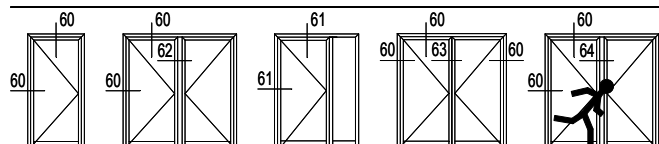
CS68-072001.dxf
 CS68-072001.dwg

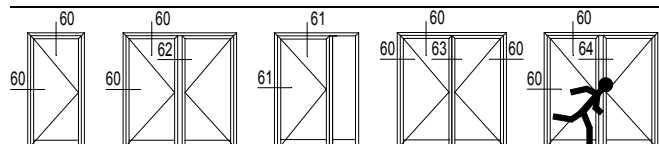


CS68-072002.dxf
 CS68-072002.dwg



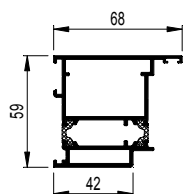






005.1869.XX

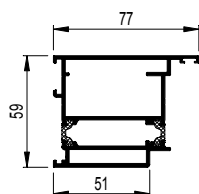
$I_x = 20.459 \text{ cm}^4$



60 CS68-060001.dxf
CS68-060001.dwg

005.0569.XX

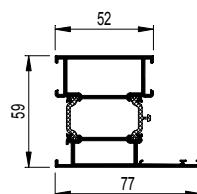
$I_x = 23.380 \text{ cm}^4$



60 CS68-060002.dxf
CS68-060002.dwg

005.0125.XX

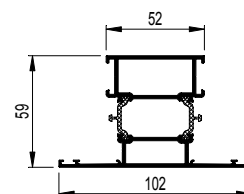
$I_x = 19.988 \text{ cm}^4$



61 CS68-061001.dxf
CS68-061001.dwg

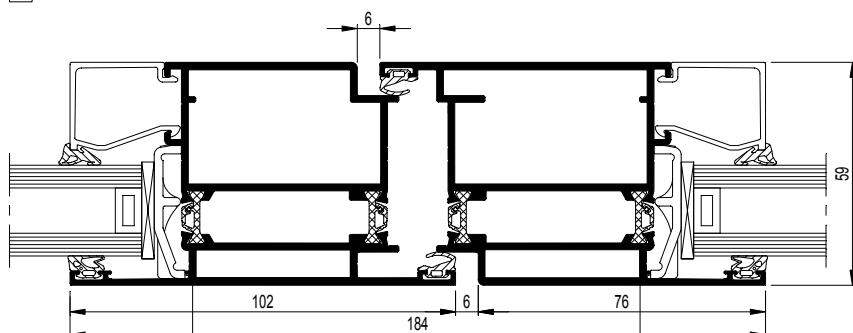
005.0114.XX

$I_x = 22.304 \text{ cm}^4$



61 CS68-061002.dxf
CS68-061002.dwg

63 ZT

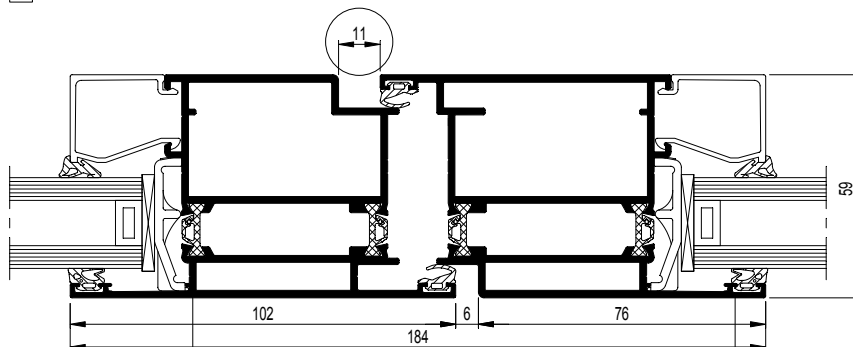


005.3014.XX

005.3026.XX

CS68-063001.dxf
CS68-063001.dwg

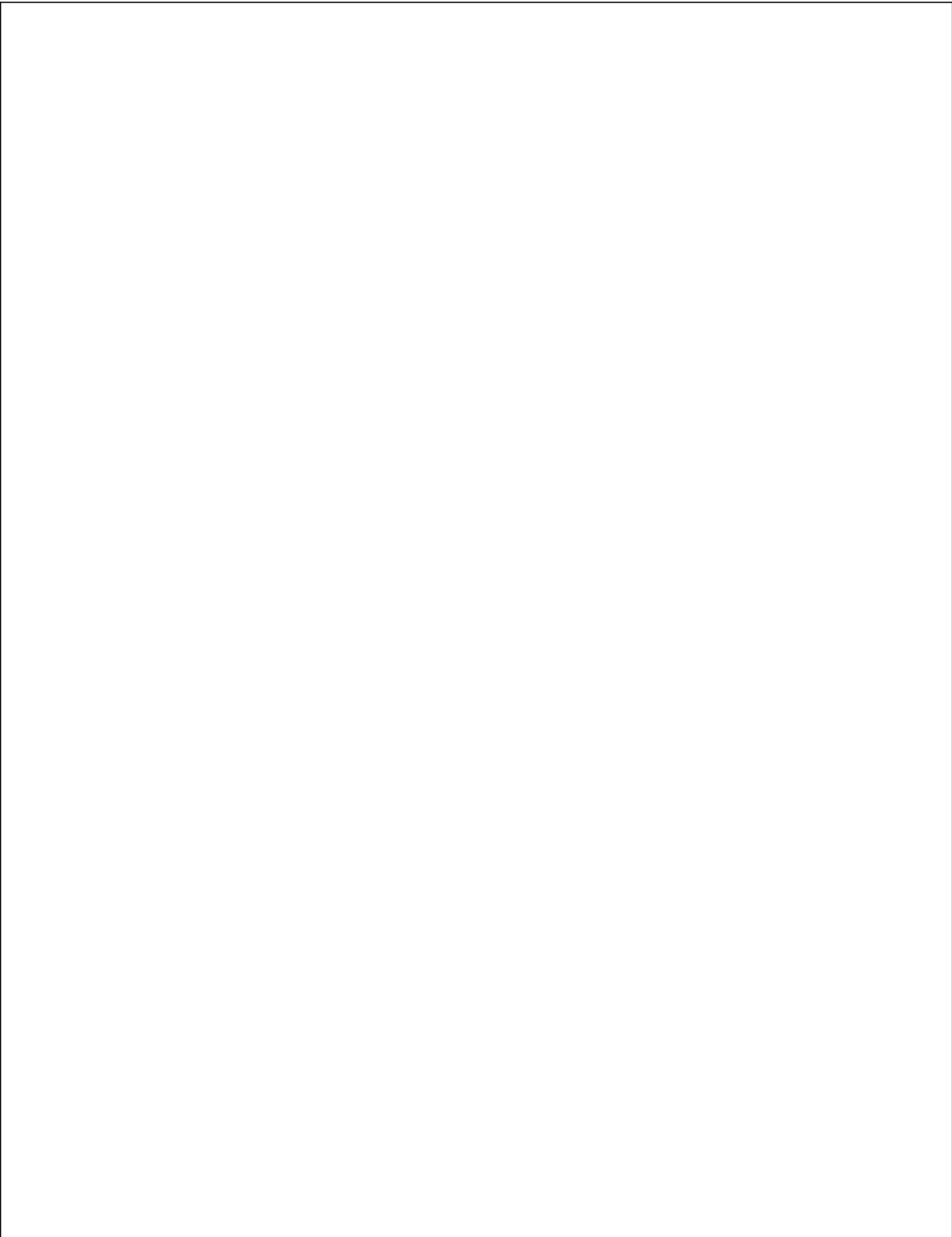
64 Panic

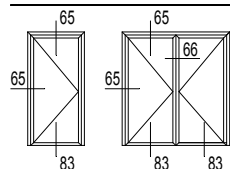


005.1016.XX

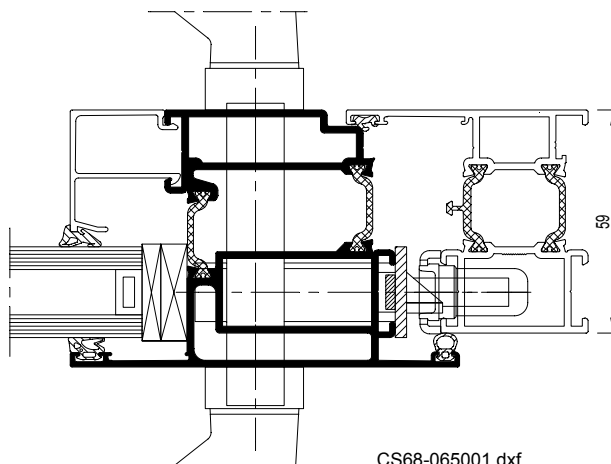
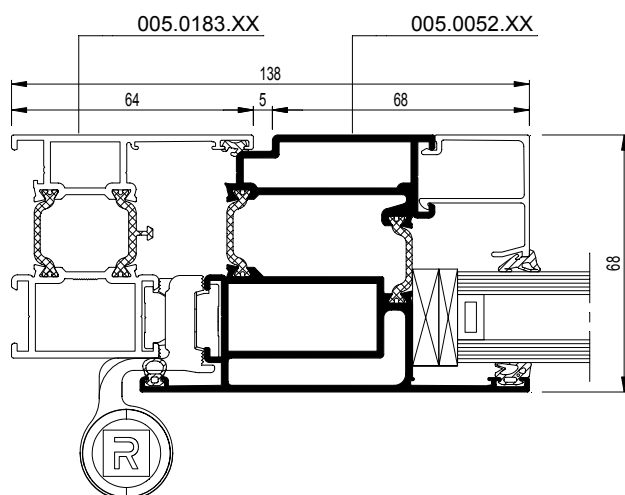
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CS68-064001.dxf
CS68-064001.dwg





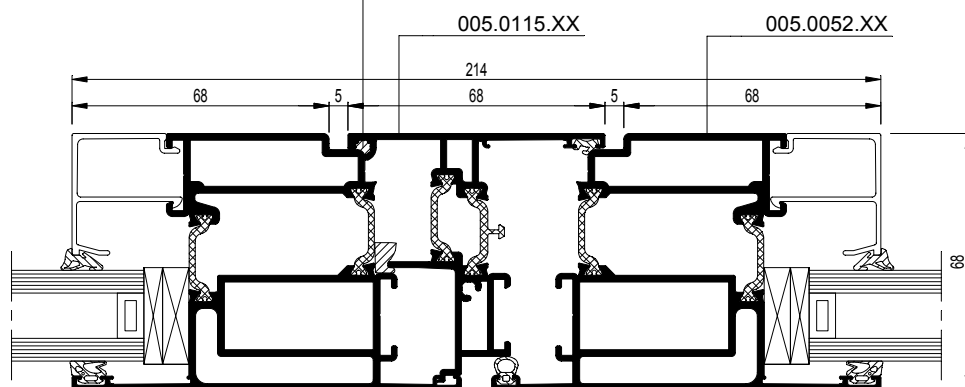
65



CS68-065001.dxf
 CS68-065001.dwg

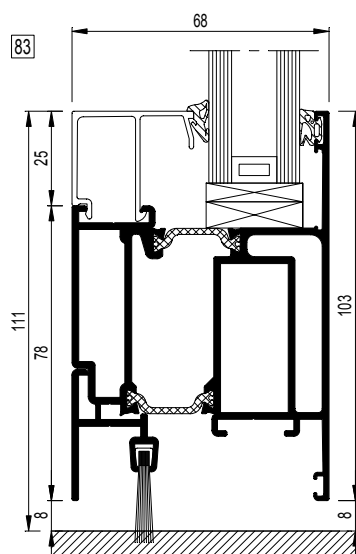
66

080.9381.04

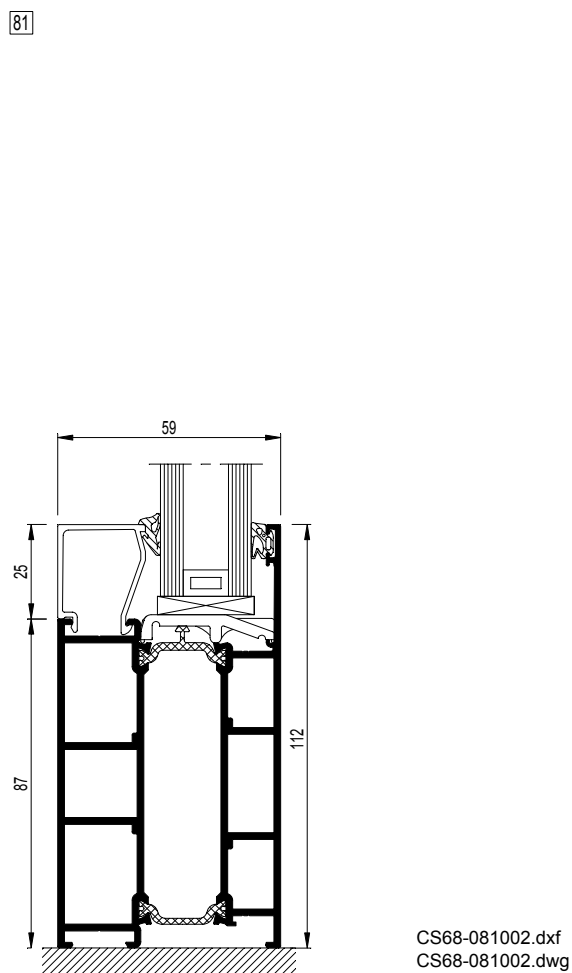
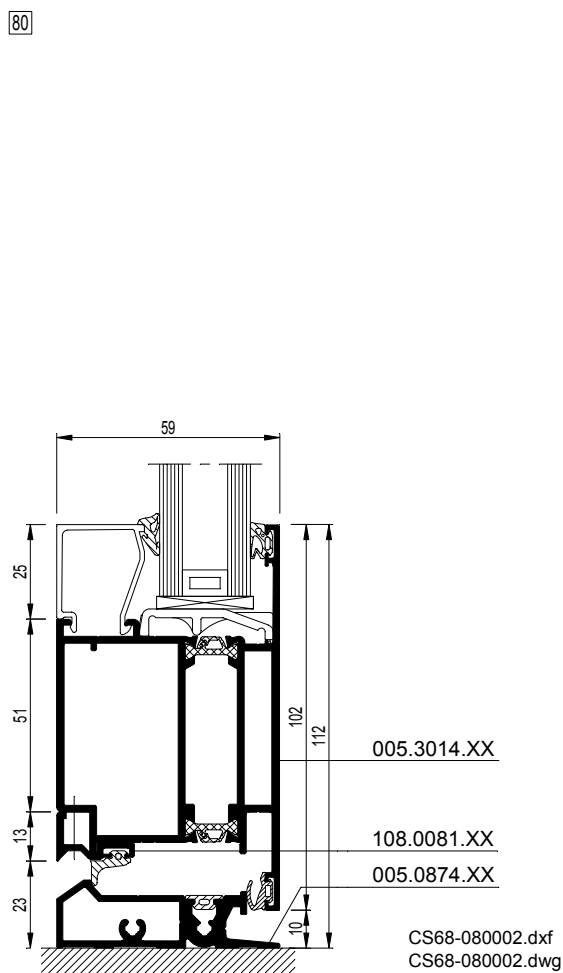
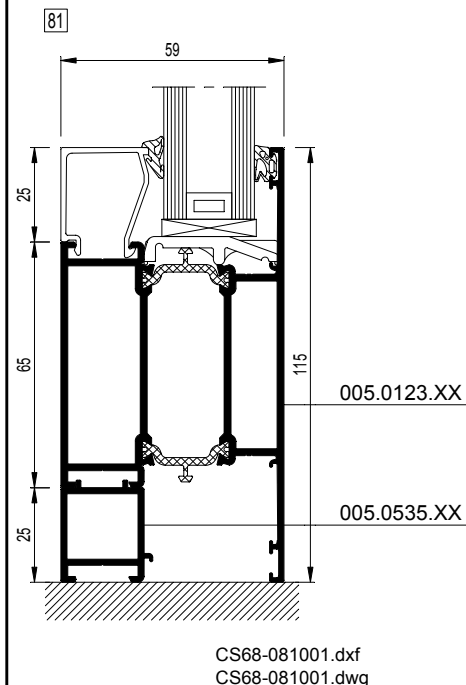
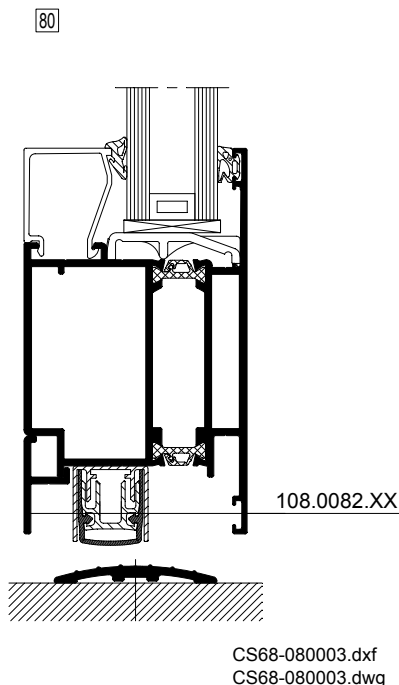
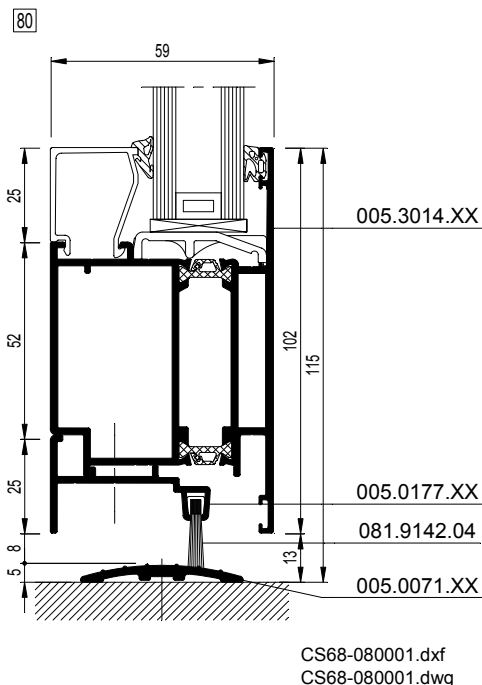
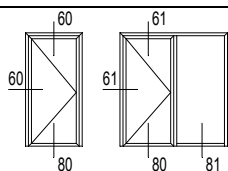


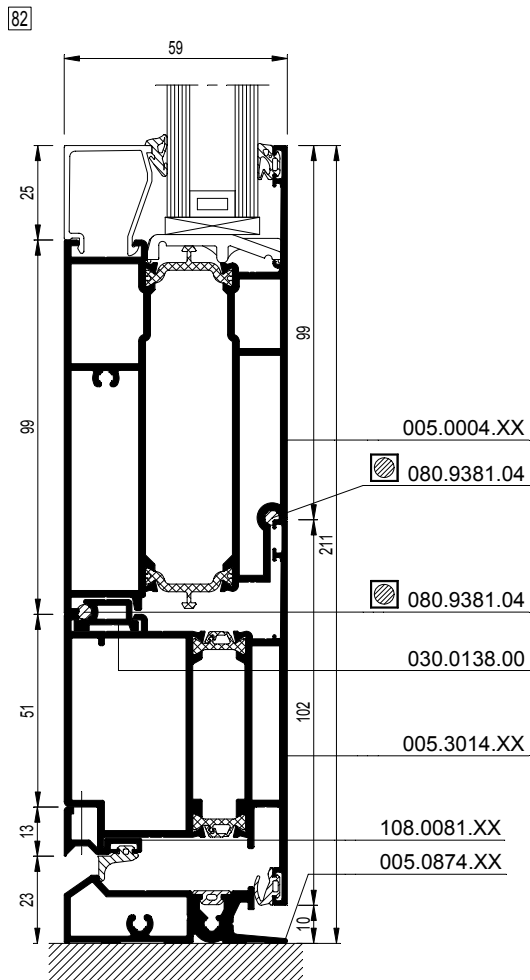
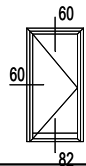
CS68-066001.dxf
 CS68-066001.dwg

83

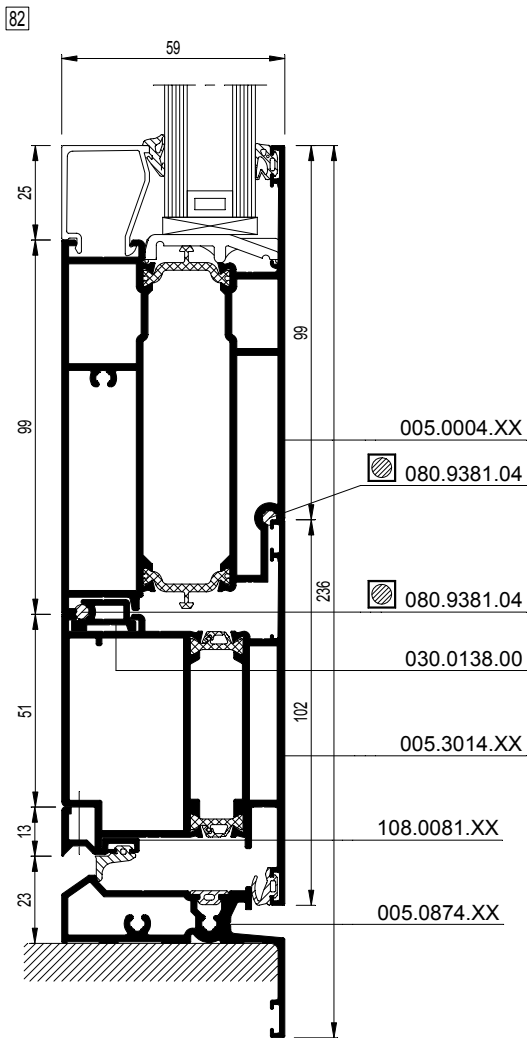


CS68-083001.dxf
 CS68-083001.dwg

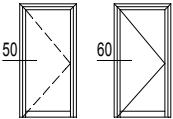




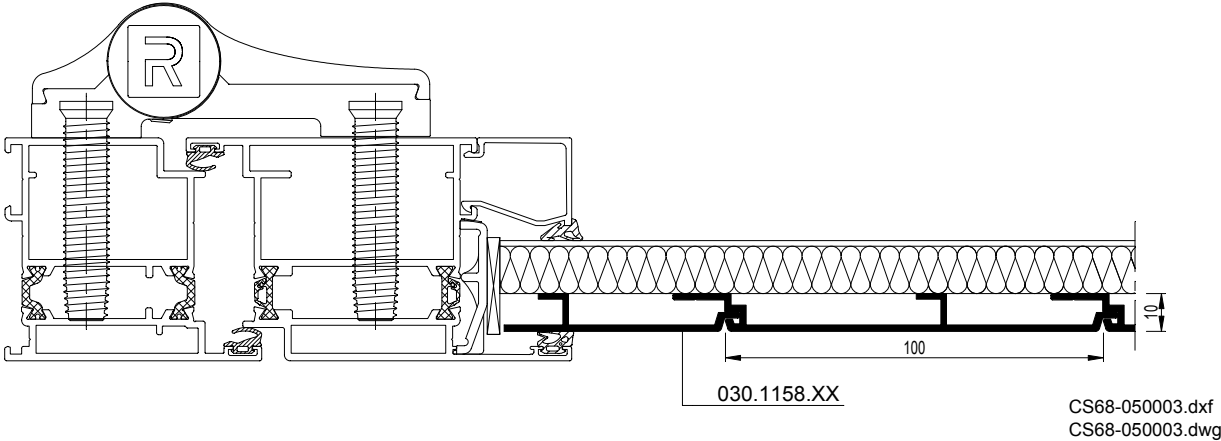
CS68-082001.dxf
CS68-082001.dwg



CS68-082002.dxf
CS68-082002.dwg



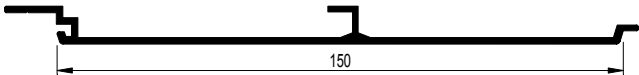
50



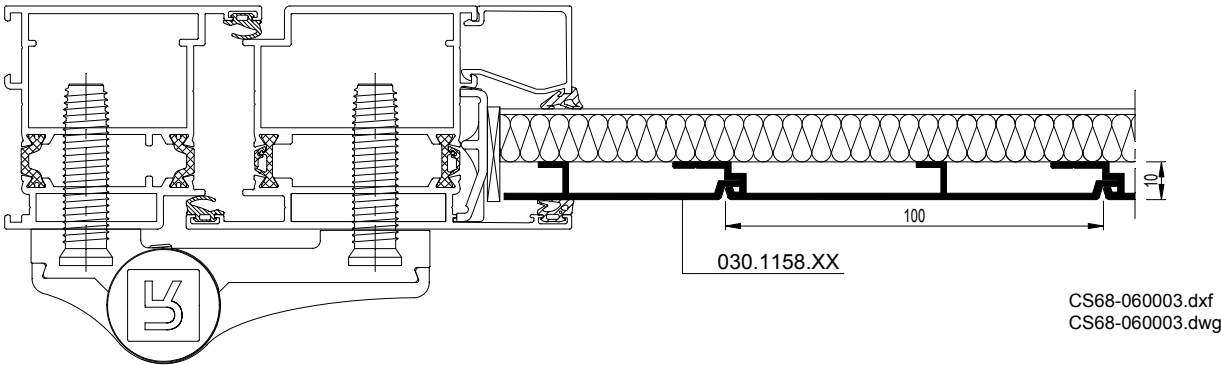
CS68-050004.dxf
CS68-050004.dwg



CS68-050005.dxf
CS68-050005.dwg



60



CS68-060004.dxf
CS68-060004.dwg



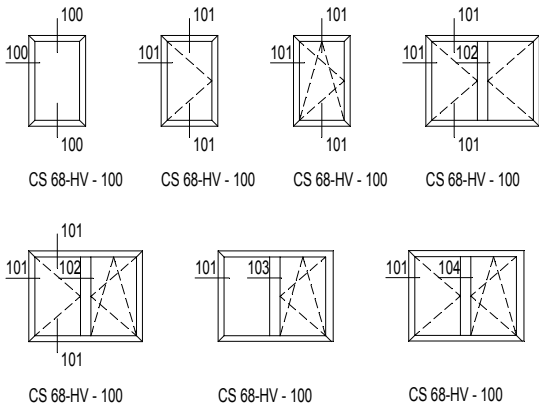
CS68-060005.dxf
CS68-060005.dwg

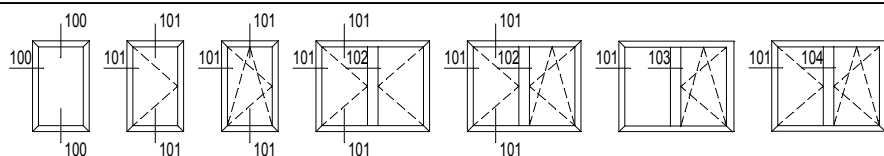




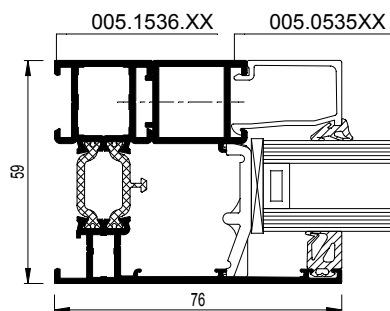
CS 68 Hidden Vent (CS 68-HV)

Fixed / opening Elements





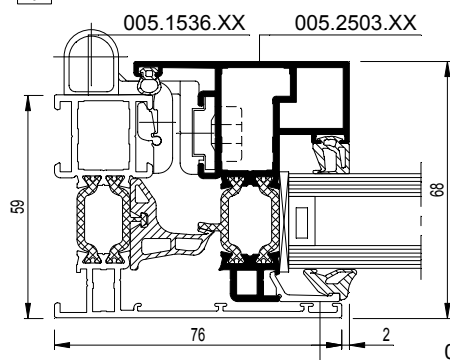
100



... .dxf
... .dwg



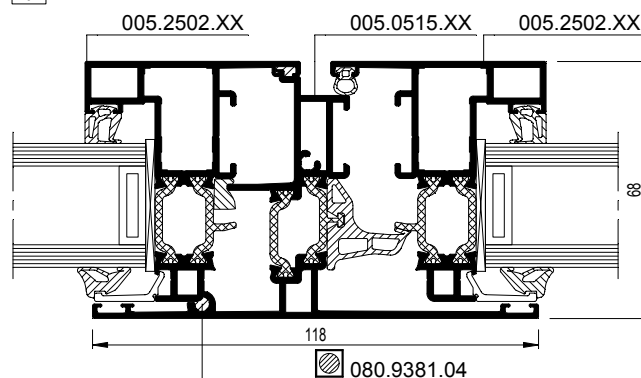
101



... .dxf
... .dwg
005.1533.XX

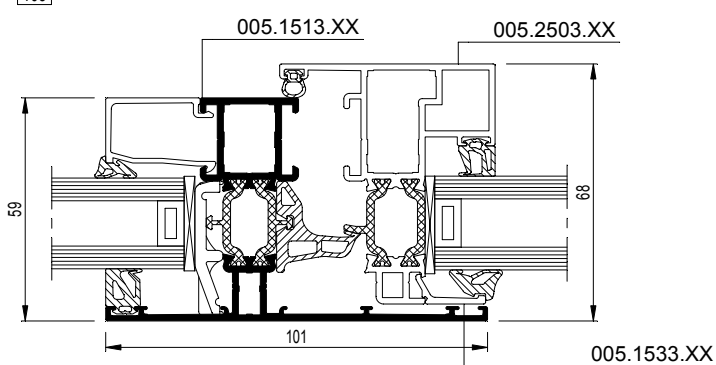


102



080.9381.04

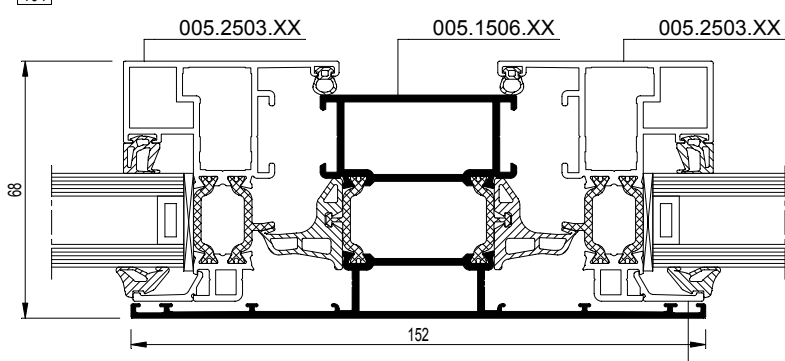
103



... .dxf
... .dwg

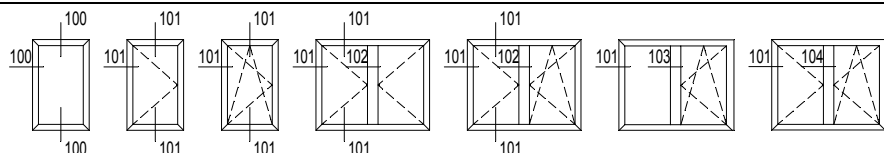


104



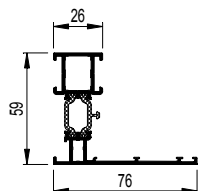
... .dxf
... .dwg
005.1533.XX





005.1536.XX

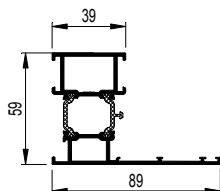
$I_x = 14.876 \text{ cm}^4$



100 CS68-100001.dxf
 CS68-100001.dwg

005.1583.XX

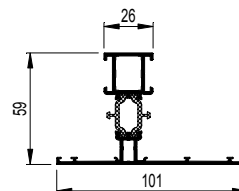
$I_x = 18.911 \text{ cm}^4$



100 CS68-100002.dxf
 CS68-100002.dwg

005.1513.XX

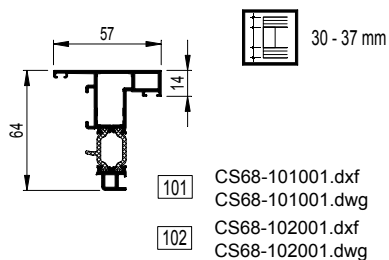
$I_x = 16.534 \text{ cm}^4$



100 CS68-100003.dxf
 CS68-100003.dwg

005.2502.XX

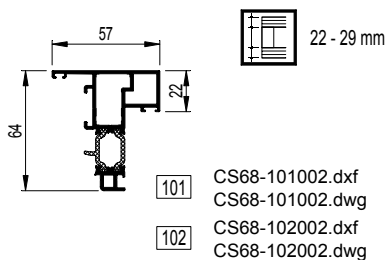
$I_x = 12.687 \text{ cm}^4$



101 CS68-101001.dxf
 CS68-101001.dwg
 102 CS68-102001.dxf
 CS68-102001.dwg

005.2503.XX

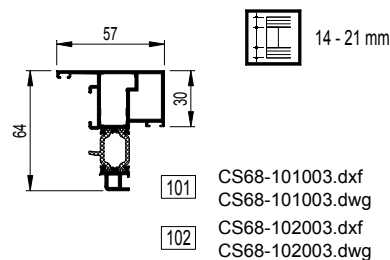
$I_x = 12.512 \text{ cm}^4$



101 CS68-101002.dxf
 CS68-101002.dwg
 102 CS68-102002.dxf
 CS68-102002.dwg

005.2504.XX

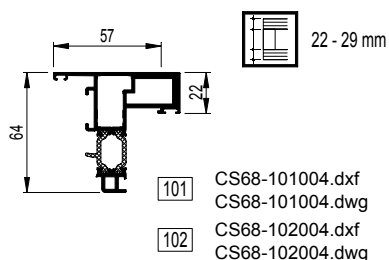
$I_x = 12.583 \text{ cm}^4$



101 CS68-101003.dxf
 CS68-101003.dwg
 102 CS68-102003.dxf
 CS68-102003.dwg

005.2499.XX

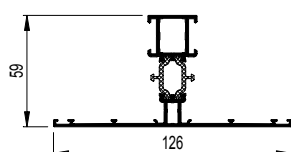
$I_x = 14.952 \text{ cm}^4$



101 CS68-101004.dxf
 CS68-101004.dwg
 102 CS68-102004.dxf
 CS68-102004.dwg

005.1505.XX

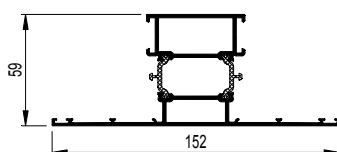
$I_x = 17.852 \text{ cm}^4$



103 CS68-103001.dxf
 CS68-103001.dwg
 104 CS68-104001.dxf
 CS68-104001.dwg

005.1506.XX

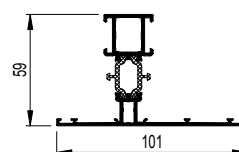
$I_x = 25.939 \text{ cm}^4$



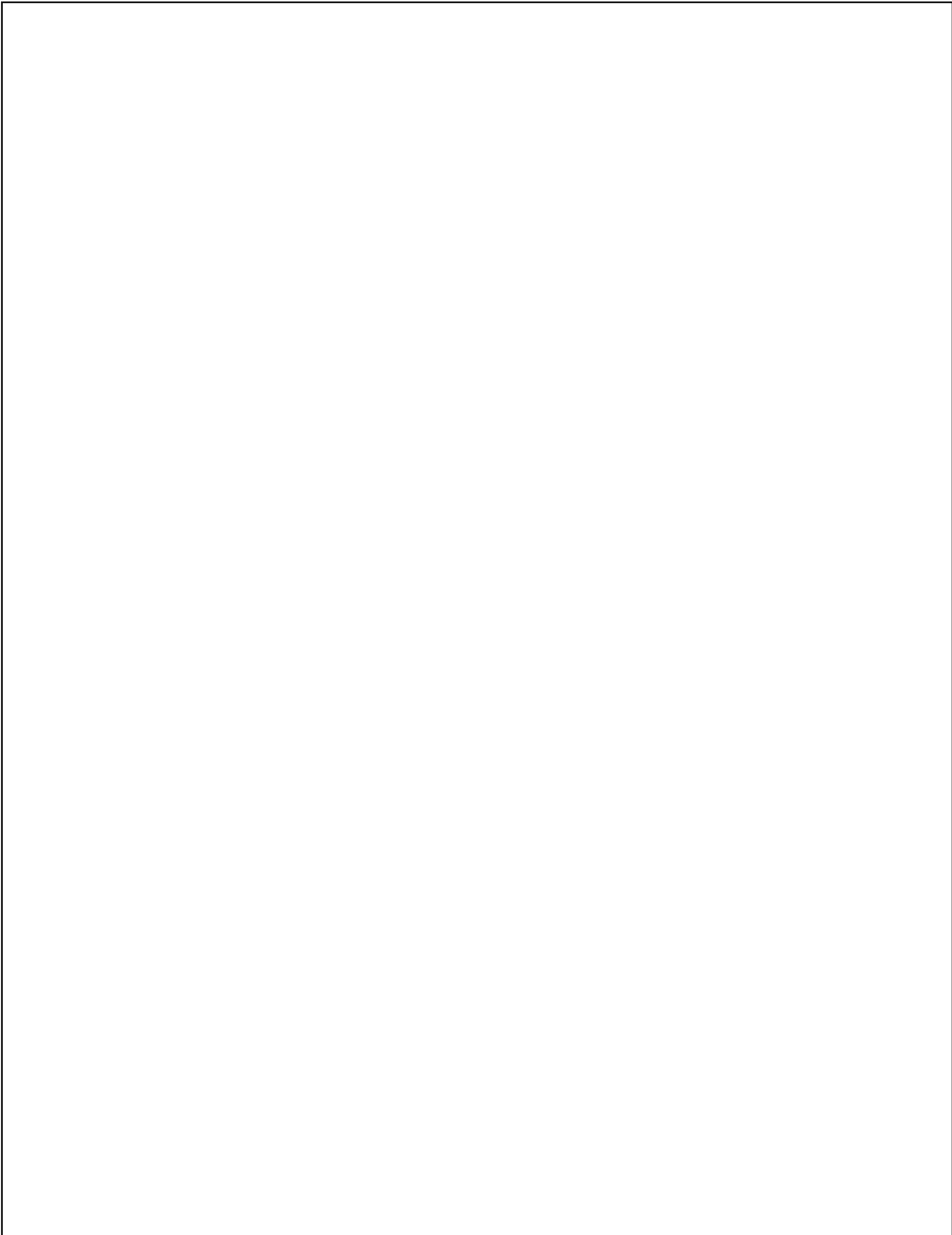
103 CS68-103002.dxf
 CS68-103002.dwg
 104 CS68-104002.dxf
 CS68-104002.dwg

005.1513.XX

$I_x = 16.534 \text{ cm}^4$



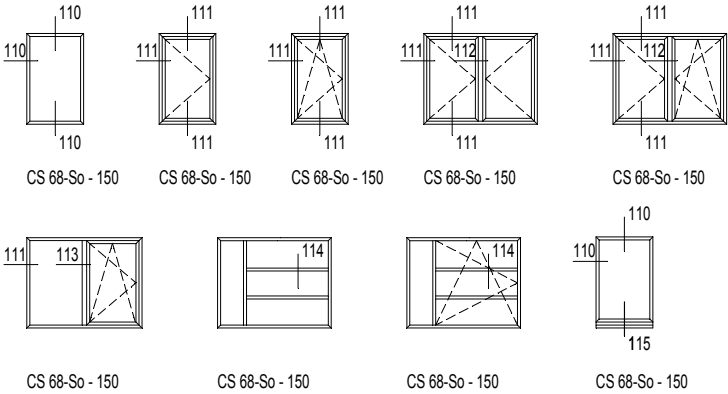
103 CS68-103003.dxf
 CS68-103003.dwg

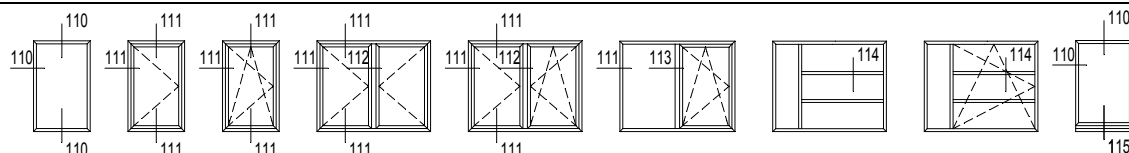




CS 68 Softline (CS 68-So)

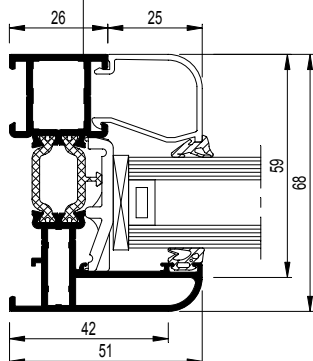
Fixed / opening elements





110

005.1249.XX

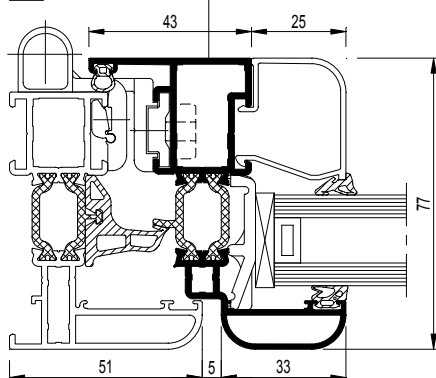


... .dxf
dwg



111

005.0251.XX

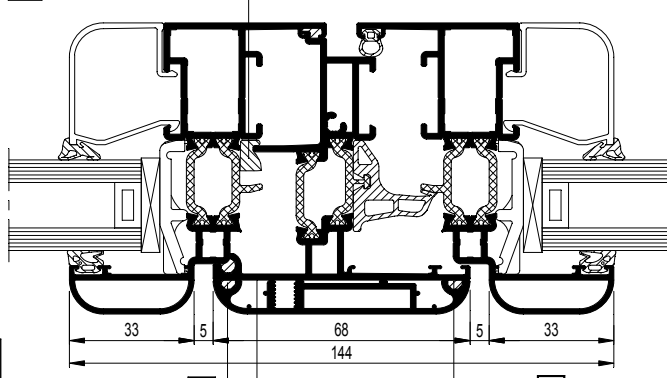


... .dxf
dwg



112

080.9382.04



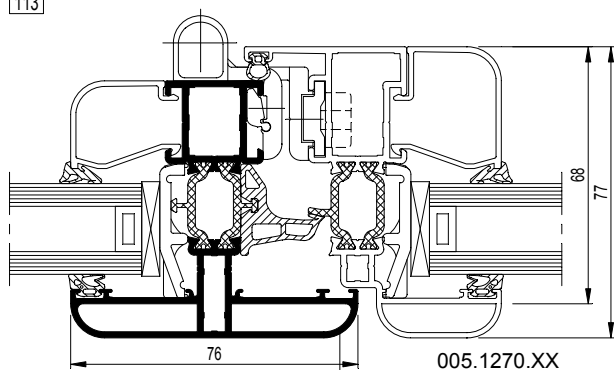
080.9381.04

005.0115.XX

080.9381.04

+ 001.0255.XX

113

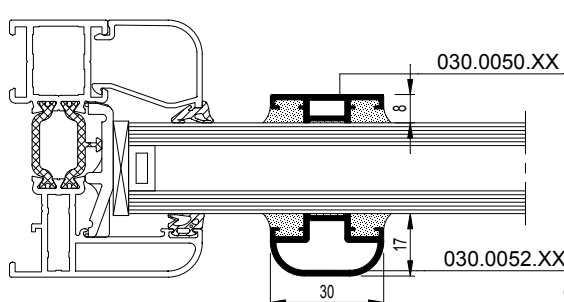


005.1270.XX

... .dxf
dwg



114

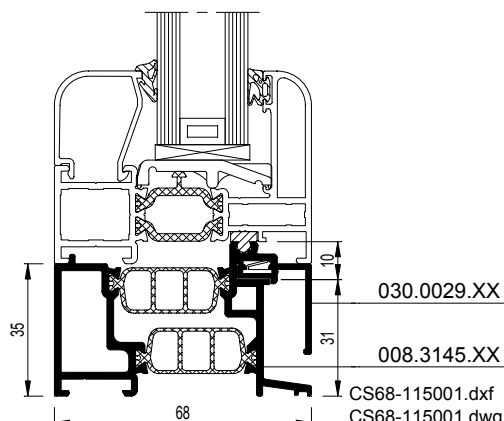


030.0050.XX

030.0052.XX

CS68-114001.dxf
 CS68-114001.dwg

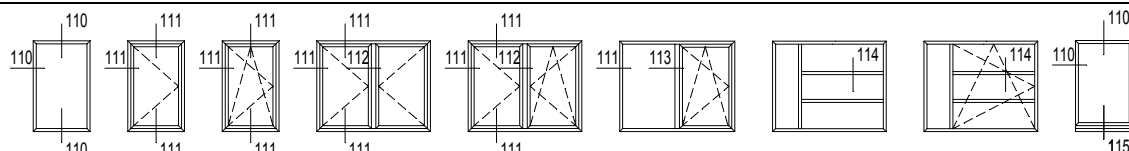
115



030.0029.XX

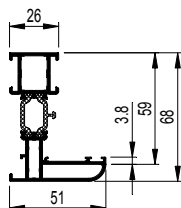
008.3145.XX

CS68-115001.dxf
 CS68-115001.dwg



005.1249.XX

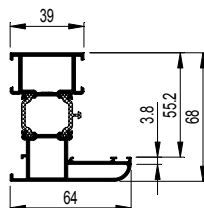
$I_x = 19.404 \text{ cm}^4$



110 CS68-110001.dxf
CS68-110001.dwg

005.1250.XX

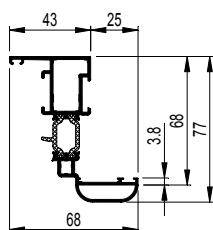
$I_x = 24.754 \text{ cm}^4$



110 CS68-110002.dxf
CS68-110002.dwg

005.0251.XX

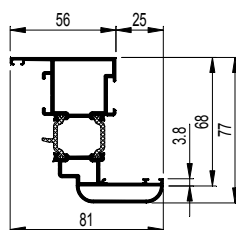
$I_x = 25.036 \text{ cm}^4$



111 CS68-111001.dxf
CS68-111001.dwg
112 CS68-112001.dxf
CS68-112001.dwg

005.0203.XX

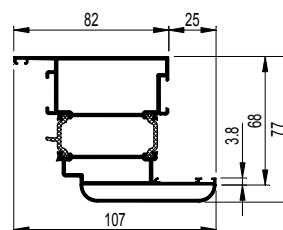
$I_x = 33.461 \text{ cm}^4$



111 CS68-111002.dxf
CS68-111002.dwg
112 CS68-112002.dxf
CS68-112002.dwg

005.0252.XX

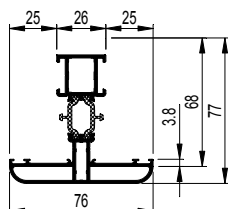
$I_x = 46.202 \text{ cm}^4$



111 CS68-111003.dxf
CS68-111003.dwg
112 CS68-112003.dxf
CS68-112003.dwg

005.1270.XX

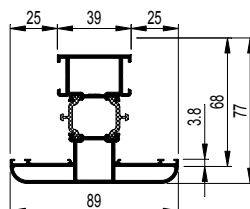
$I_x = 22.539 \text{ cm}^4$



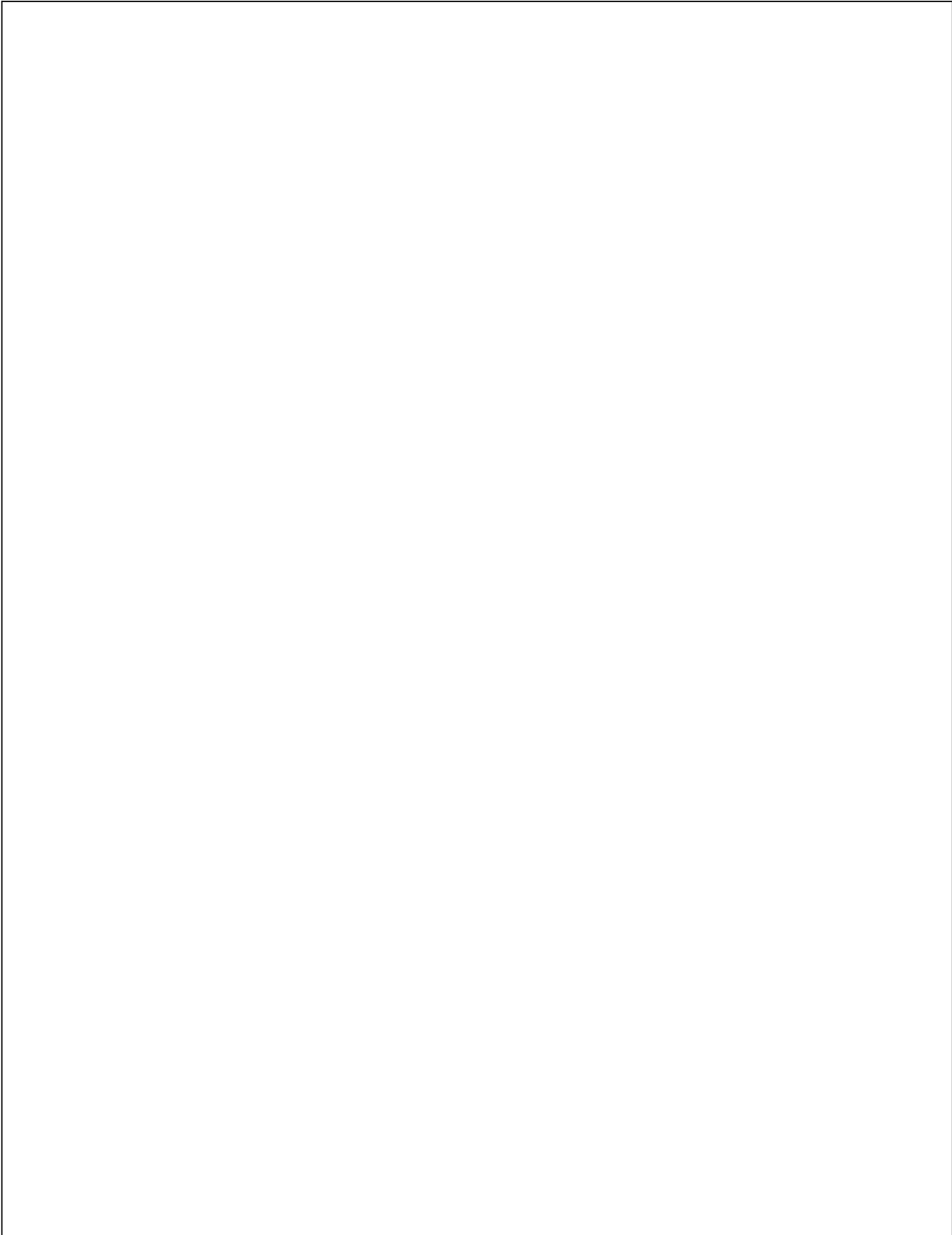
113 CS68-113001.dxf
CS68-113001.dwg

005.1271.XX

$I_x = 28.416 \text{ cm}^4$



113 CS68-113002.dxf
CS68-113002.dwg

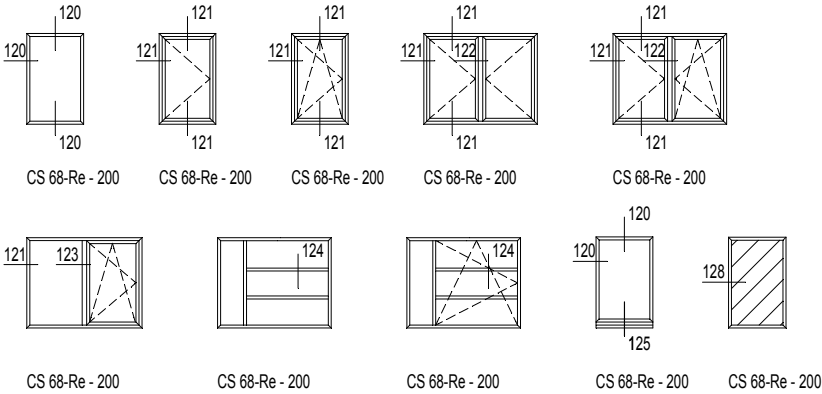


CS 68

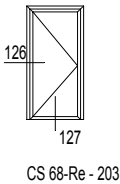


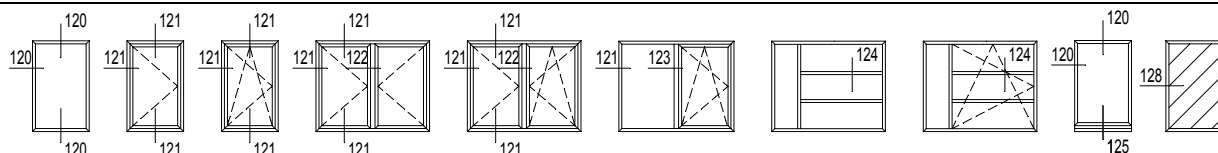
CS 68 Renaissance (CS 68-Re)

Fixed / opening elements

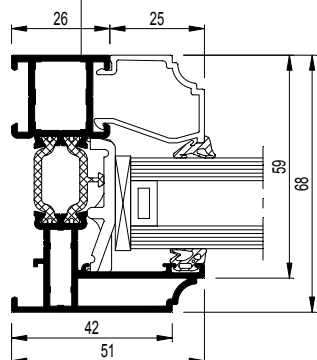


Outward opening doors with vent crimped all round





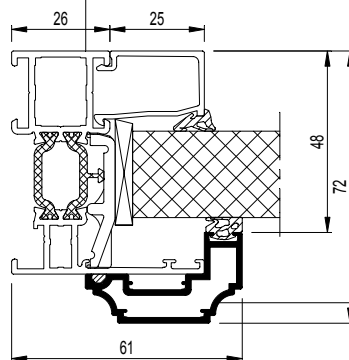
120 005.1236.XX



... .dxf
dwg



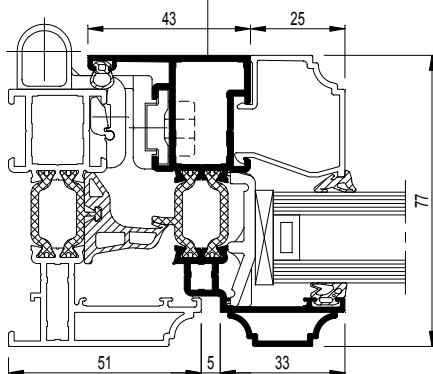
128 005.1236.XX



030.0001.XX

CS68-128001.dxf
 CS68-128001.dwg

121 005.0202.XX

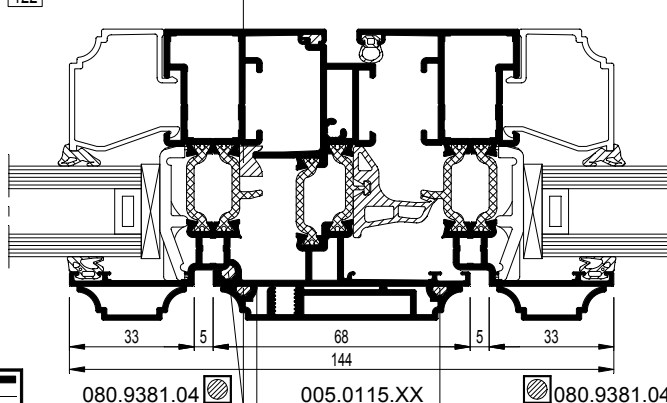


... .dxf
dwg



122

080.9382.04



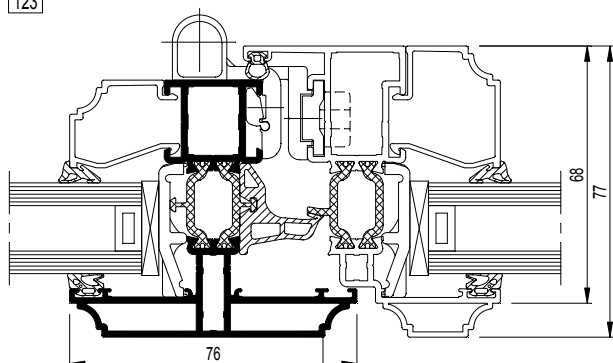
080.9381.04

005.0115.XX

080.9381.04

+ 001.0215.XX

123

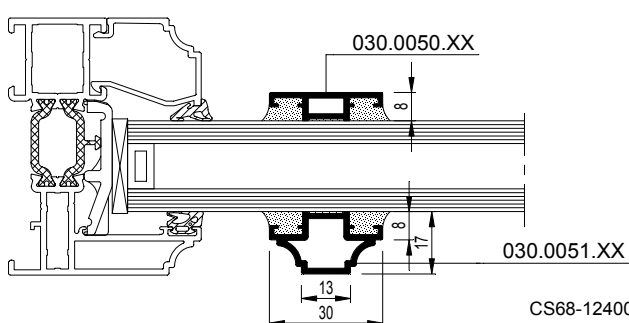


... .dxf
dwg



124

005.1213.XX

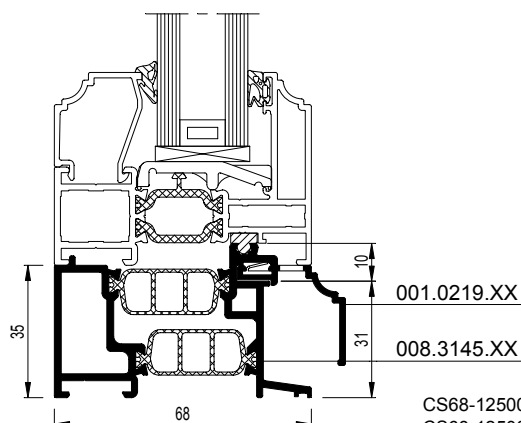


030.0050.XX

030.0051.XX

CS68-124001.dxf
 CS68-124001.dwg

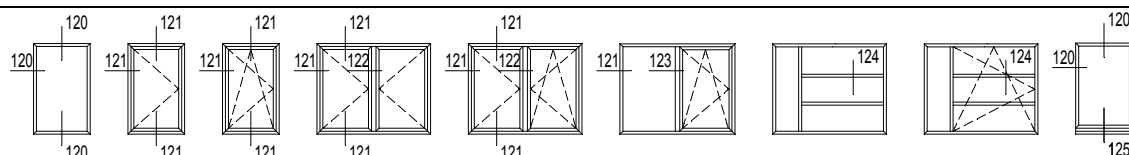
125



001.0219.XX

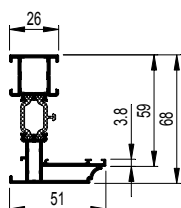
008.3145.XX

CS68-125001.dxf
 CS68-125001.dwg



005.1236.XX

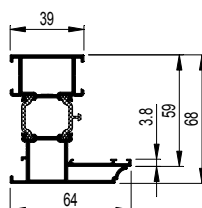
$I_x = 19.164 \text{ cm}^4$



120 CS68-120001.dxf
CS68-120001.dwg

005.1216.XX

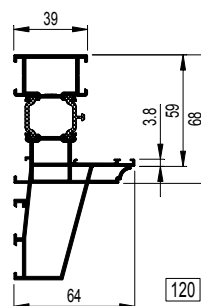
$I_x = 24.492 \text{ cm}^4$



120 CS68-120002.dxf
CS68-120002.dwg

005.0258.XX

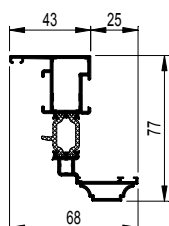
$I_x = 75.023 \text{ cm}^4$



120 CS68-120003.dxf
CS68-120003.dwg

005.0202.XX

$I_x = 24.481 \text{ cm}^4$

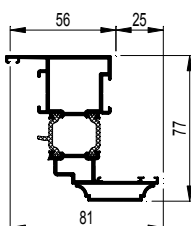


121 CS68-121001.dxf
CS68-121001.dwg

122 CS68-122001.dxf
CS68-122001.dwg

005.0292.XX

$I_x = 32.918 \text{ cm}^4$

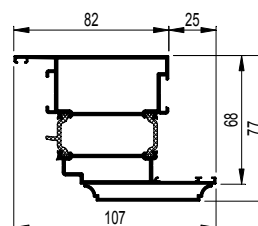


121 CS68-121002.dxf
CS68-121002.dwg

122 CS68-122002.dxf
CS68-122002.dwg

005.0221.XX

$I_x = 45.698 \text{ cm}^4$

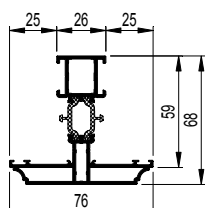


121 CS68-121003.dxf
CS68-121003.dwg

122 CS68-122003.dxf
CS68-122003.dwg

005.1213.XX

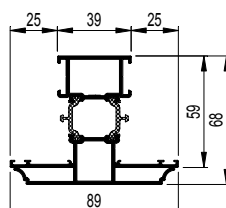
$I_x = 22.181 \text{ cm}^4$



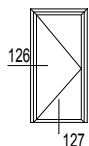
123 CS68-123001.dxf
CS68-123001.dwg

005.1220.XX

$I_x = 28.005 \text{ cm}^4$



123 CS68-123002.dxf
CS68-123002.dwg



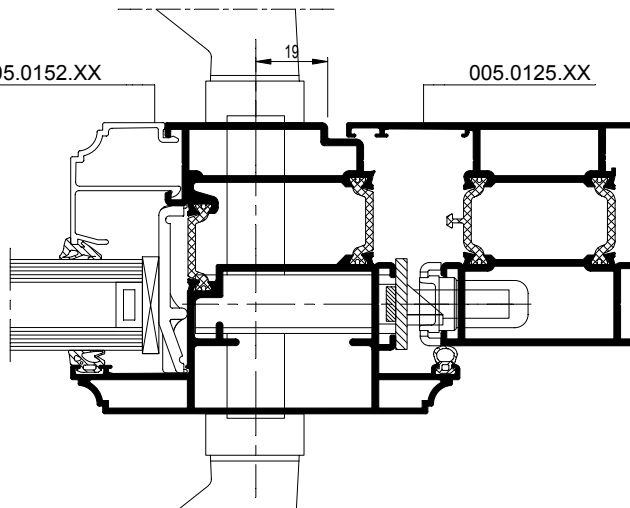
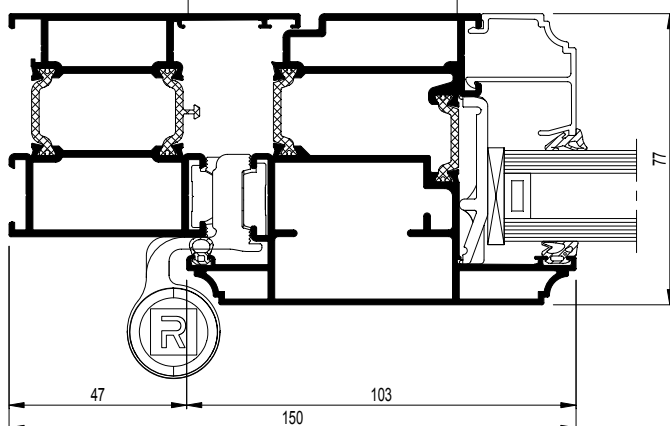
126

005.0125.XX

005.0152.XX

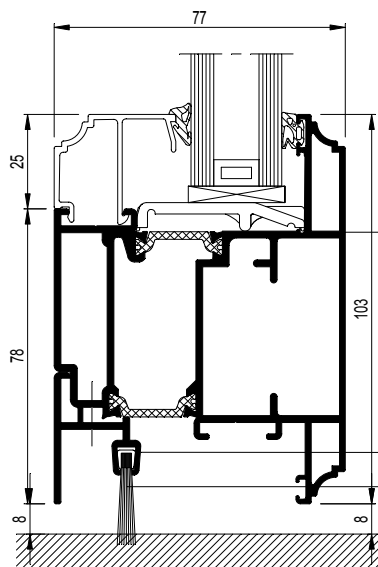
005.0152.XX

005.0125.XX



CS68-126001.dxf
CS68-126001.dwg

127



005.0152.XX

005.0049.XX

081.9142.04

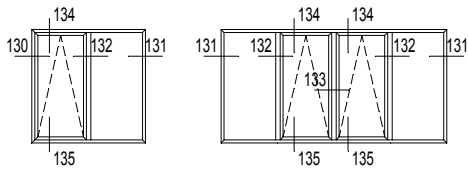
CS68-127001.dxf
CS68-127001.dwg

CS 68



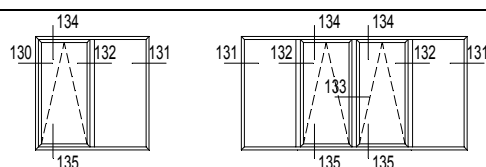
CS 68 Front (CS 68-Fr)

Sliding-tilt door

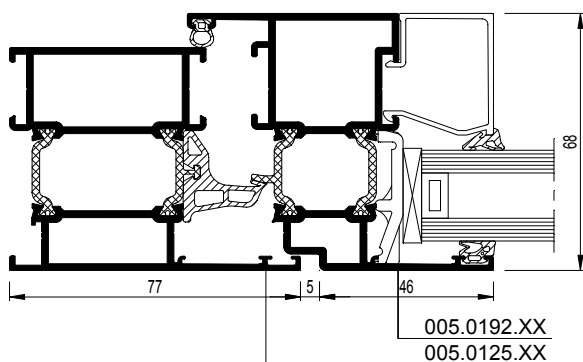


CS 68-Fr - 250
CS 68-Fr - 251

CS 68-Fr - 250
CS 68-Fr - 251

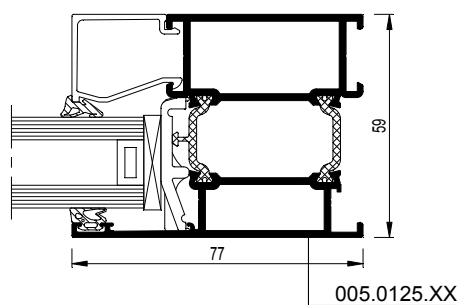


130 11



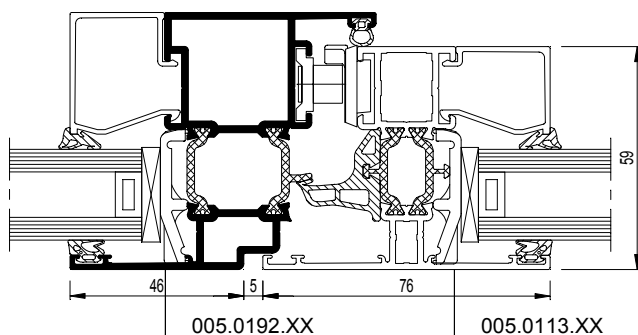
CS68-130001.dxf
CS68-130001.dwg

131 1



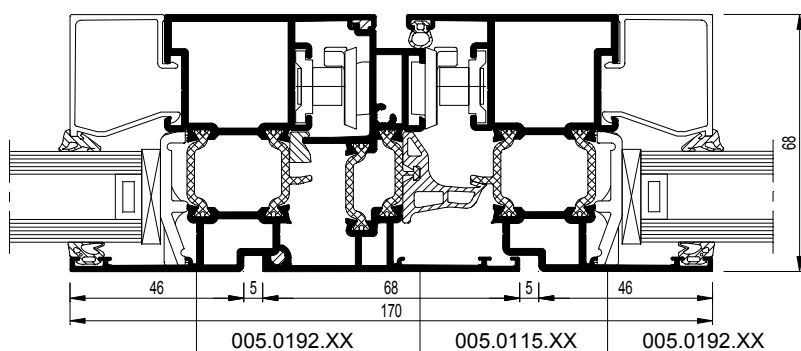
CS68-131001.dxf
CS68-131001.dwg

132 21

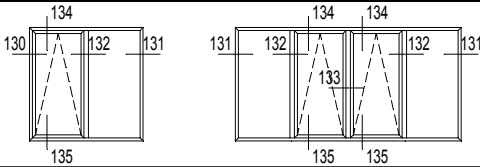


CS68-132001.dxf
CS68-132001.dwg

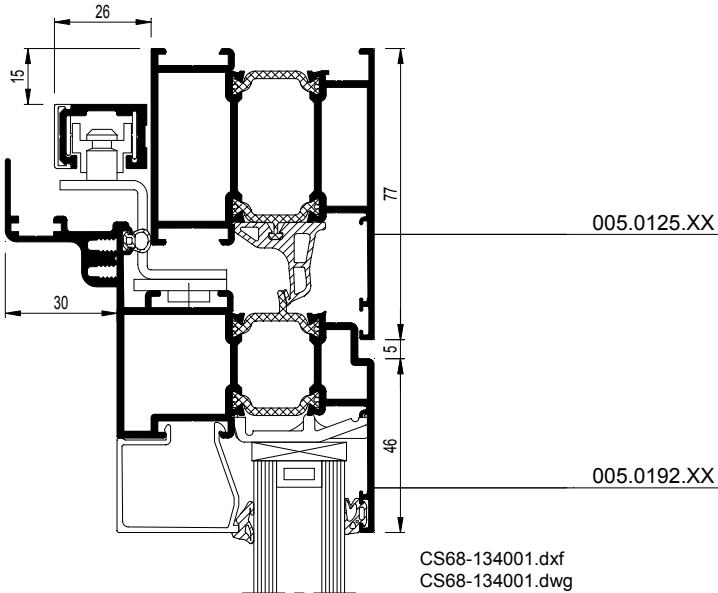
133 12



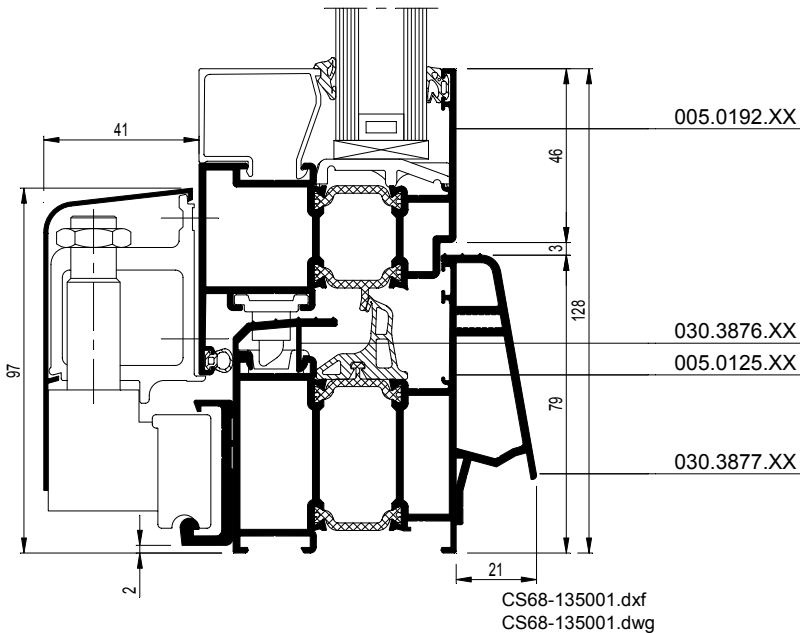
CS68-133001.dxf
CS68-133001.dwg

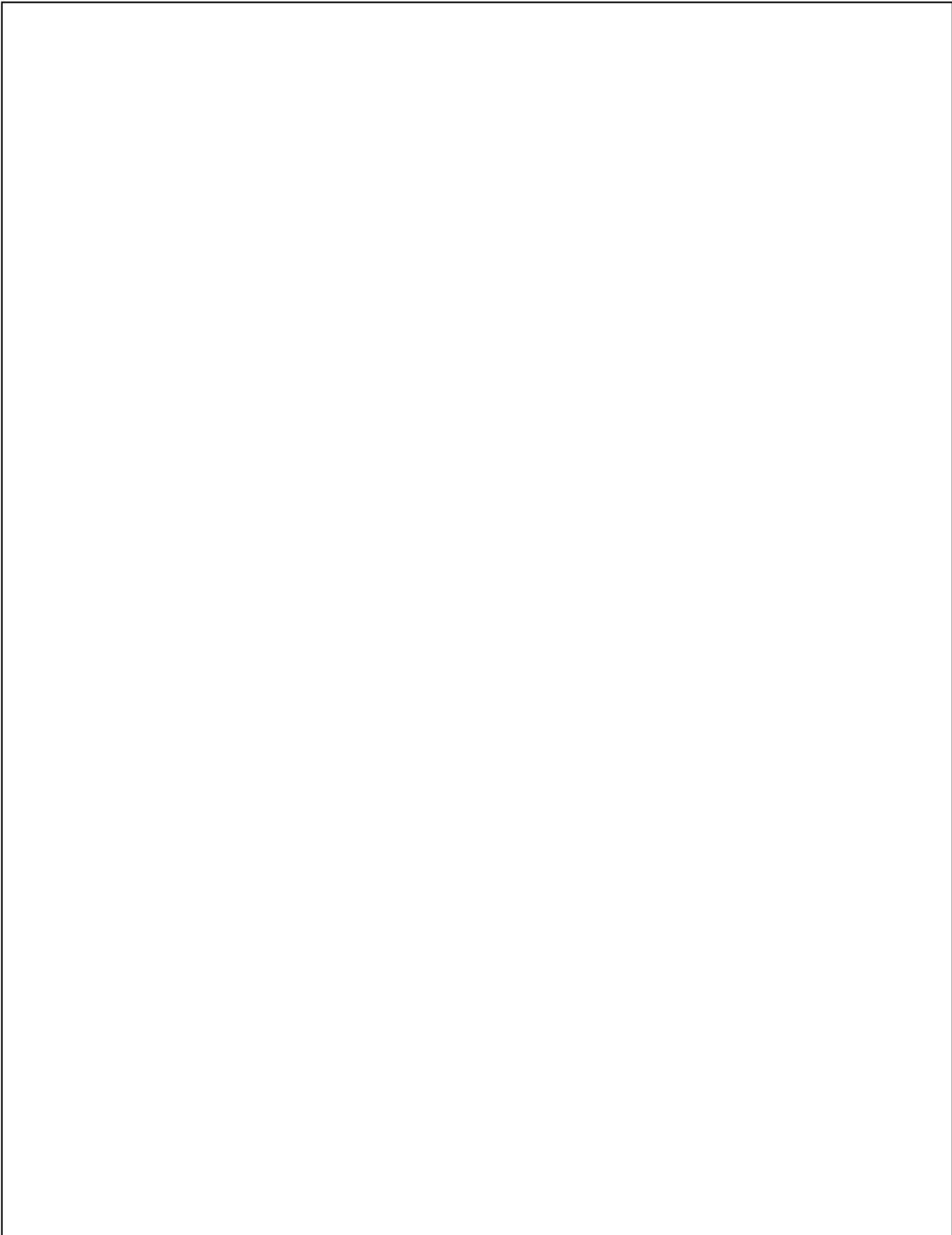


134



135





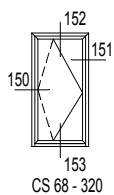
CS 68

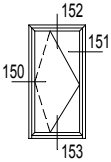


CS 68 Pivot Door (CS 68-PD)

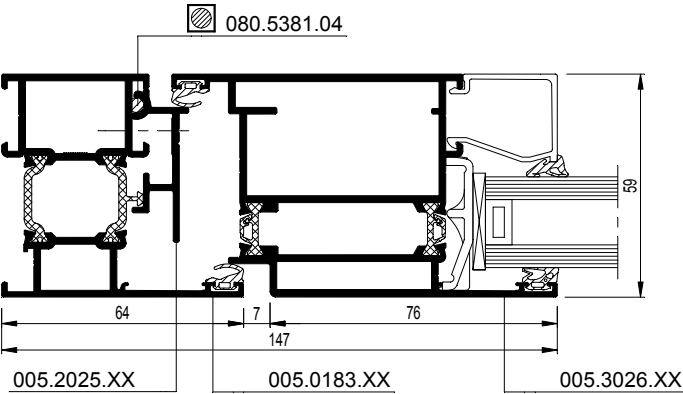
1 Doors

Pivot door



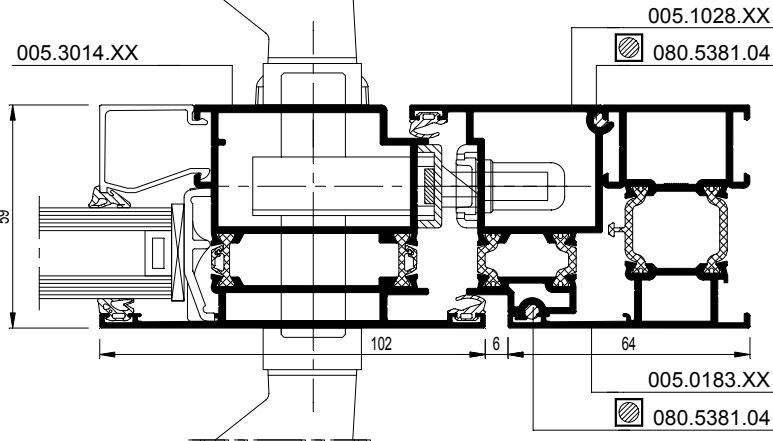


150

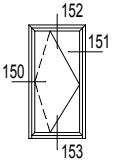


CS68-150001.dxf
CS68-150001.dwg

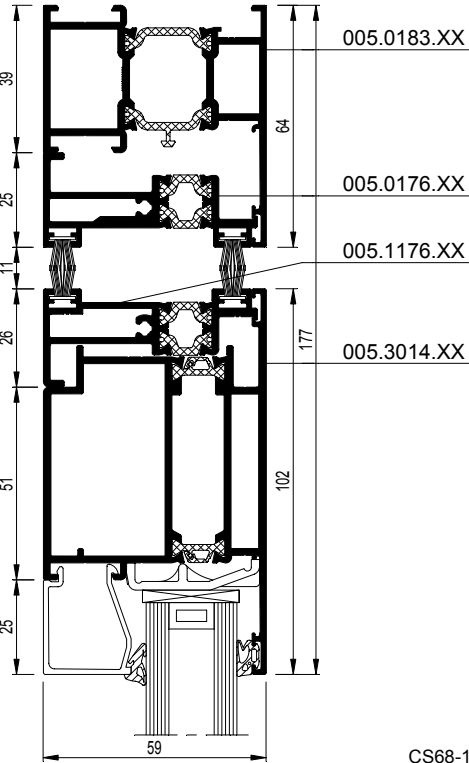
151



CS68-151001.dxf
CS68-151001.dwg

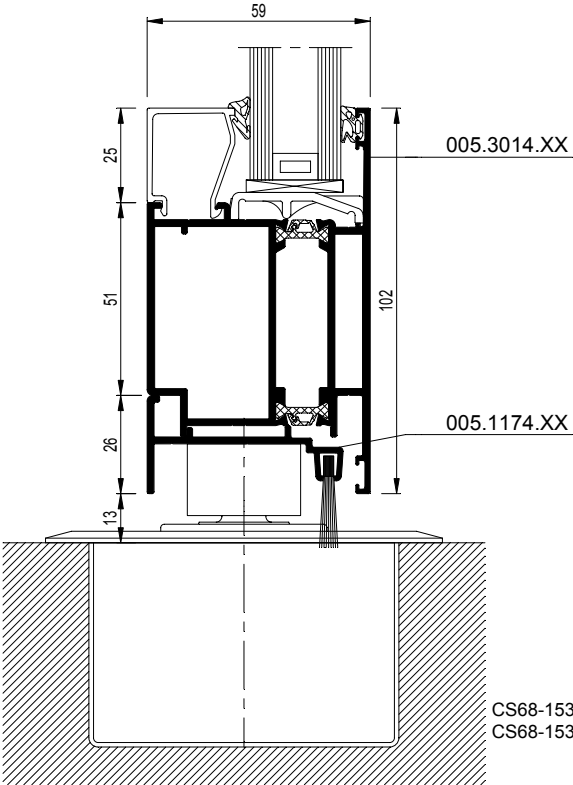


152

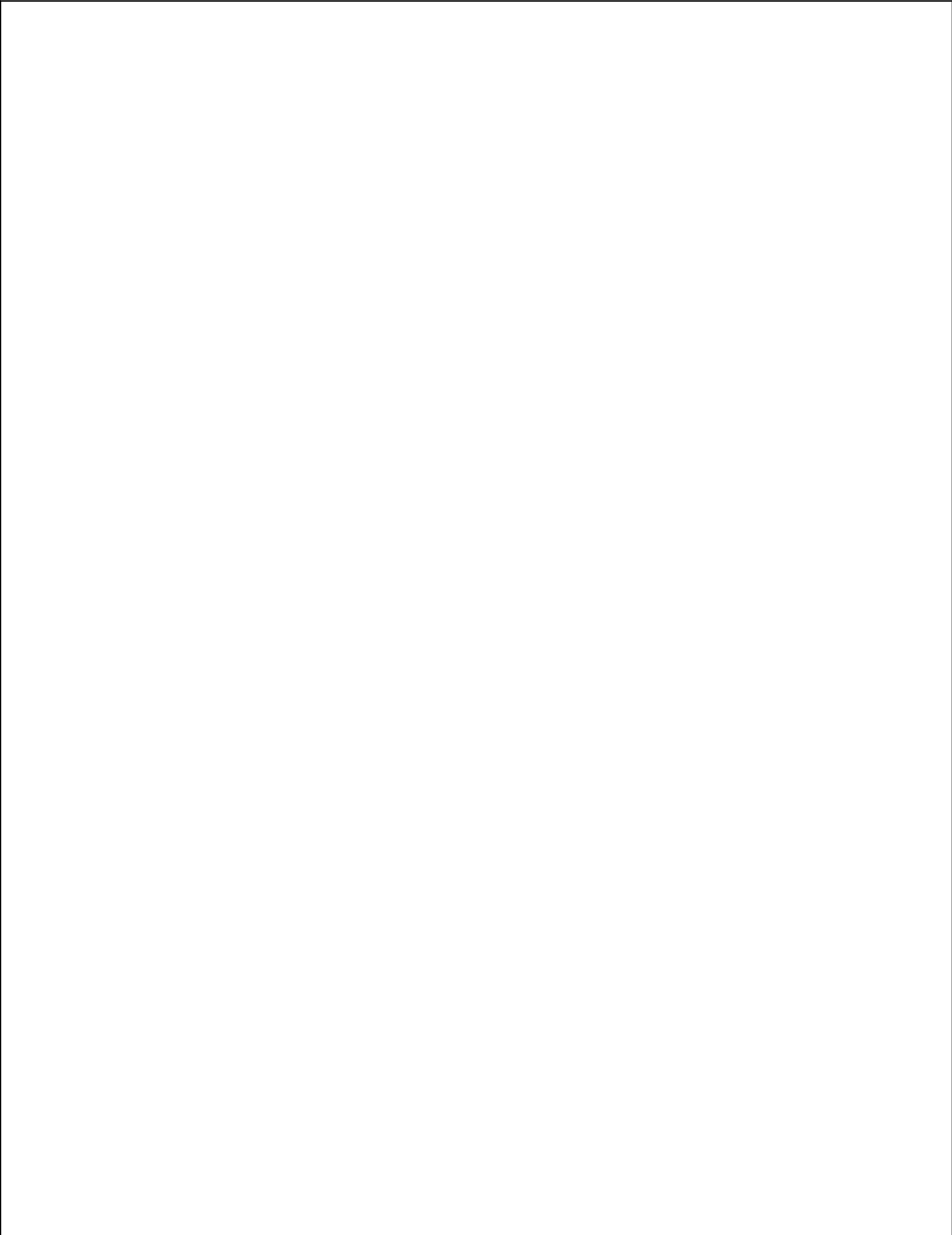


CS68-152001.dxf
CS68-152001.dwg

153



CS68-153001.dxf
CS68-153001.dwg

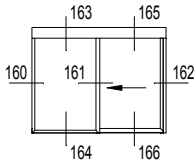


CS 68

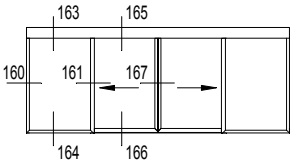


CS 68 Automatic Sliding Door (CS 68-AD)

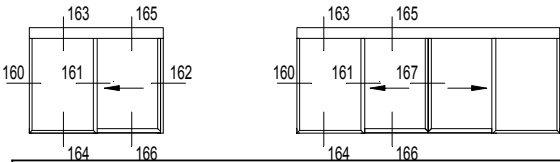
Sliding doors



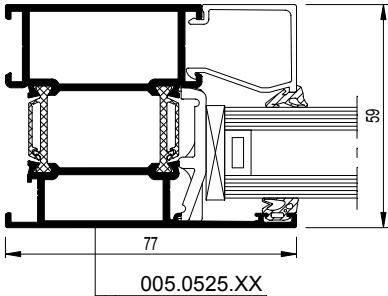
CS 68 - 340



CS 68 - 340

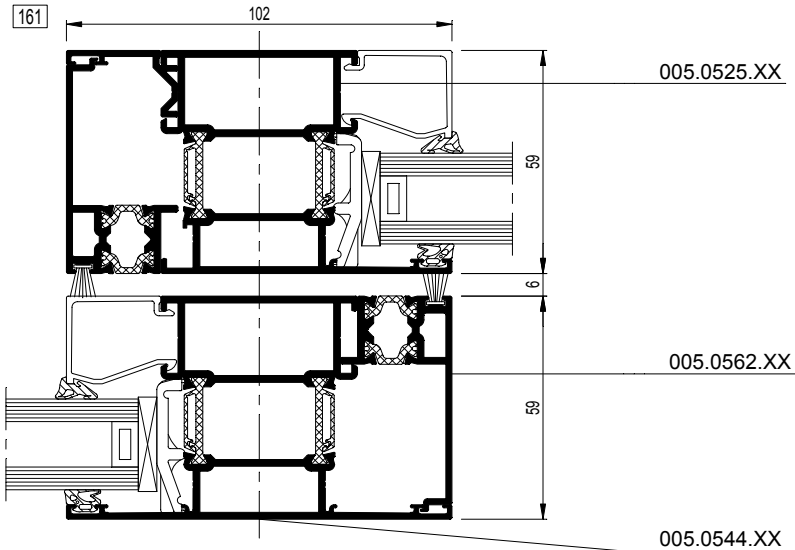


160



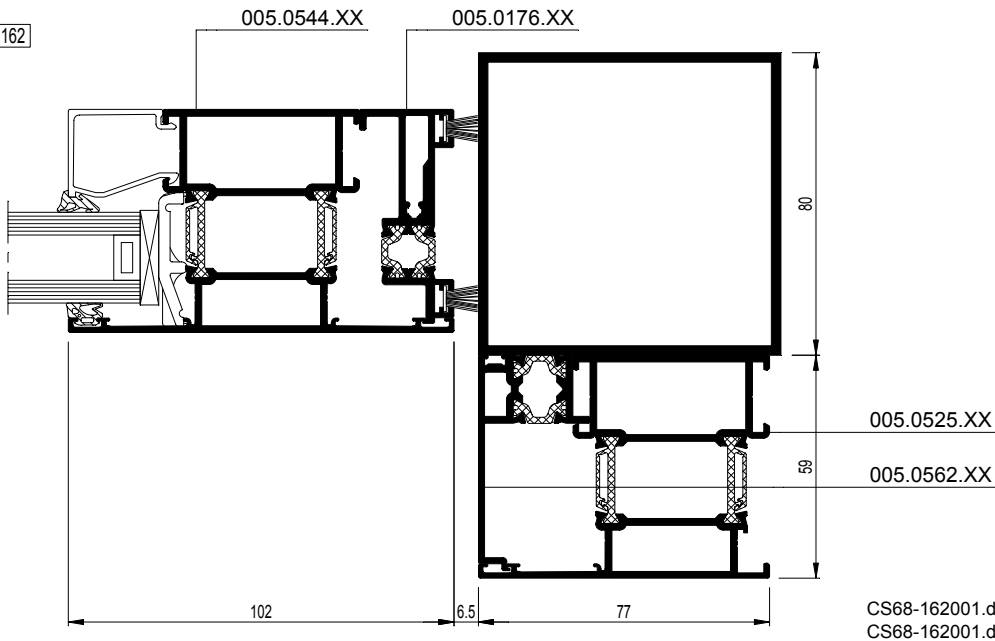
CS68-160001.dxf
CS68-160001.dwg

161

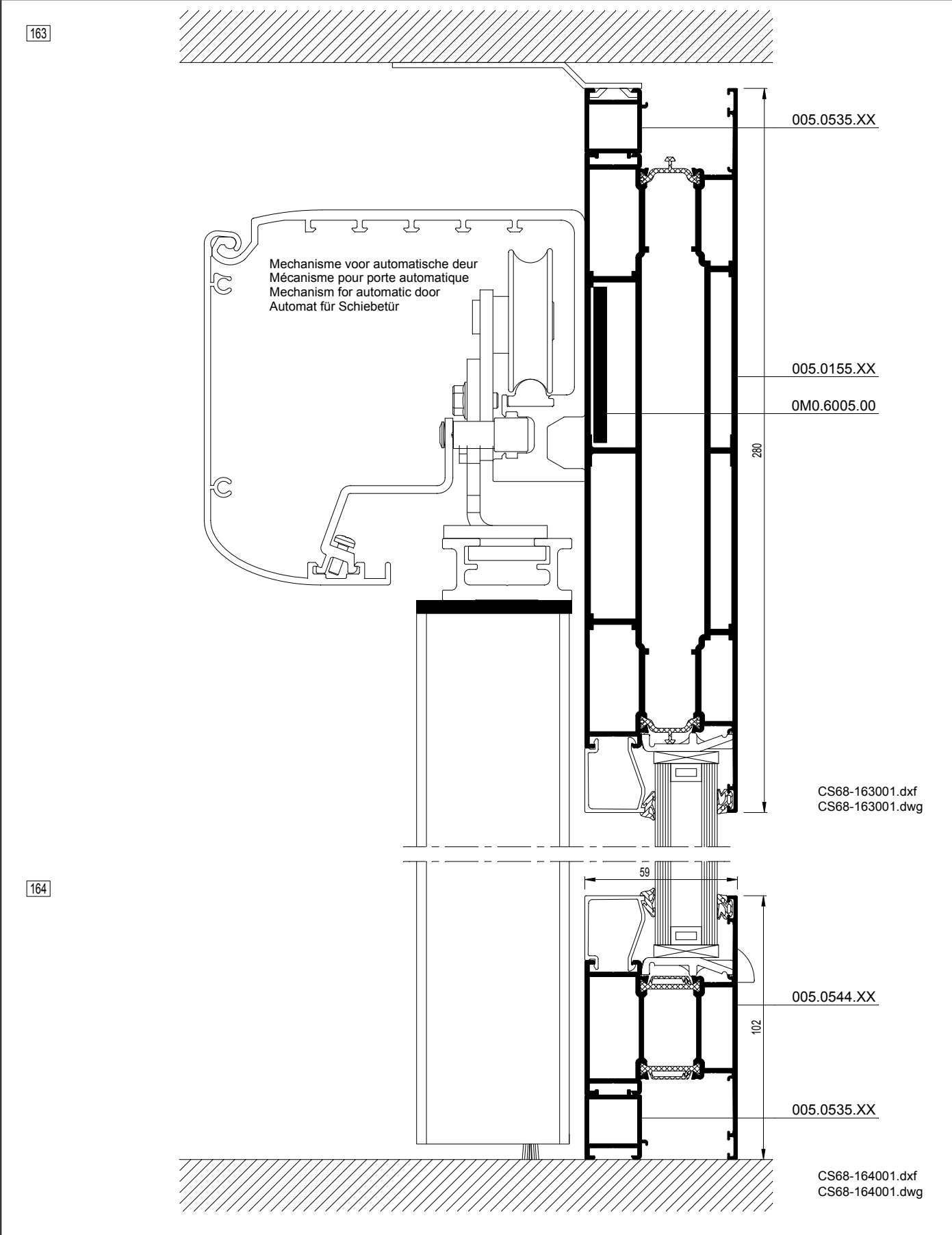
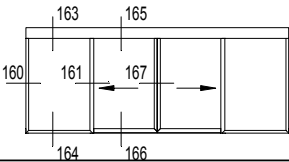
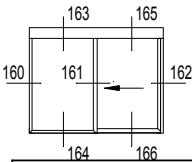


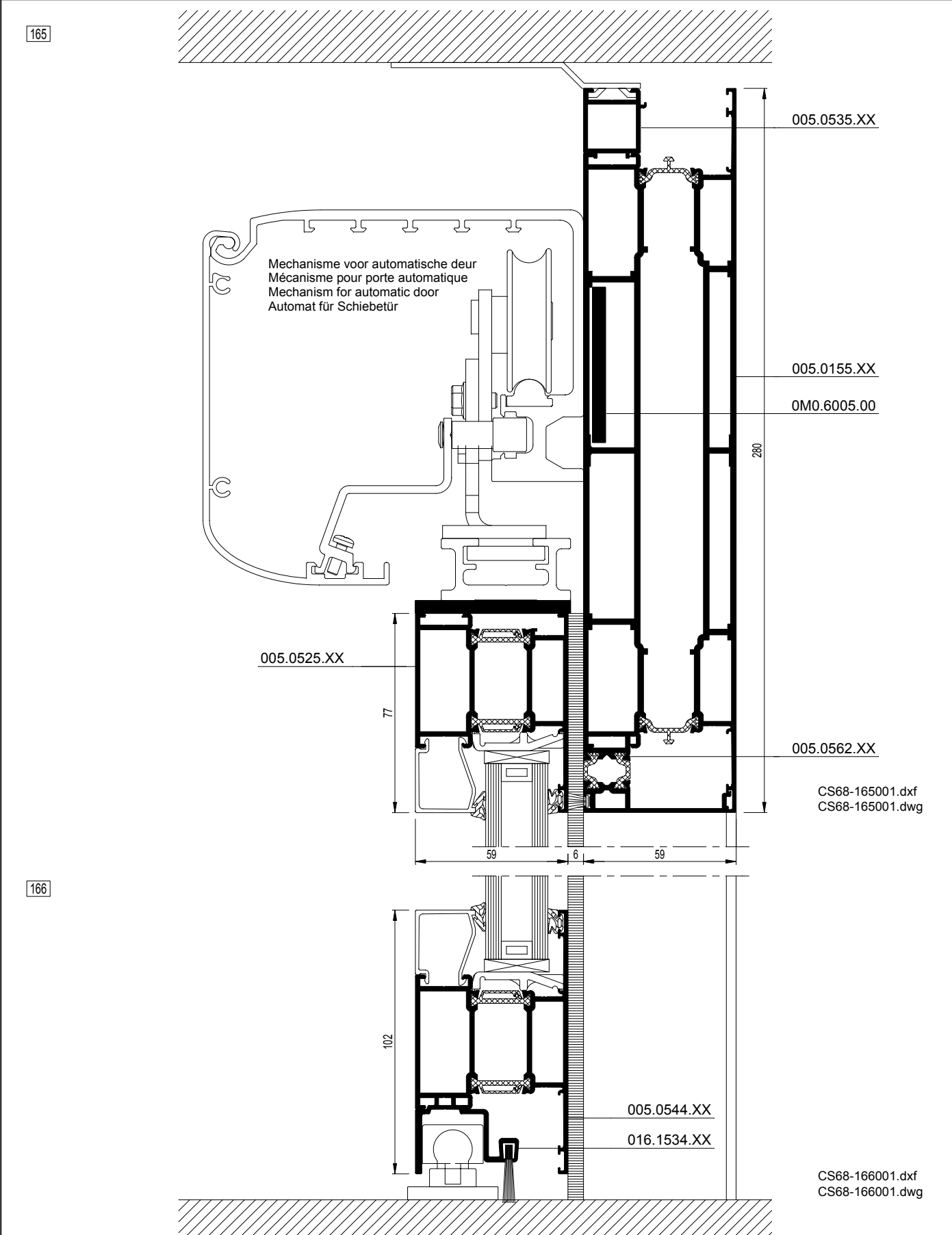
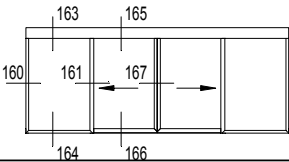
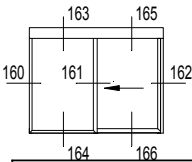
CS68-161001.dxf
CS68-161001.dwg

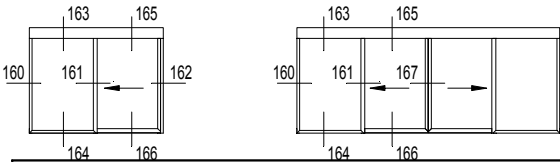
162



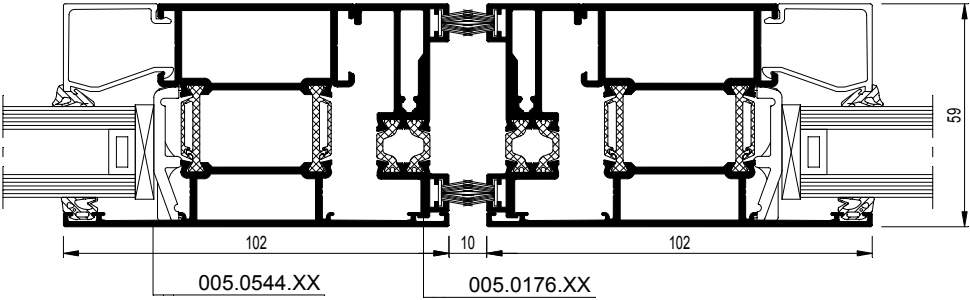
CS68-162001.dxf
CS68-162001.dwg



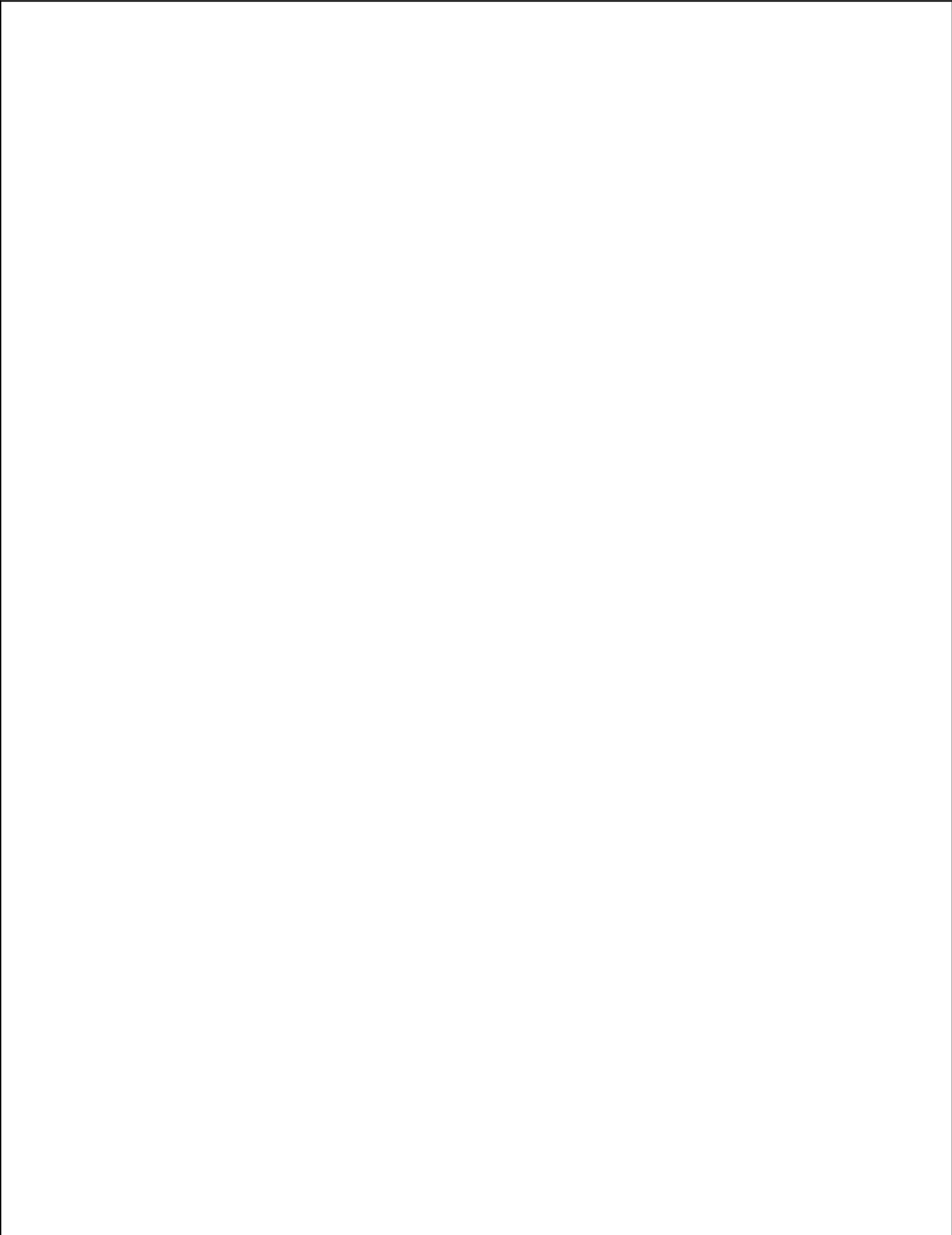




167



CS68-167001.dxf
CS68-167001.dwg



CS 68-AP



CS 68 Anti-burglary Proof (CS 68-AP)

Overview test reports



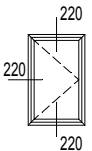
NEN

CS 68 400

Tests carried out according to standard NEN 5096 + ENV 1627

Opening elements

Windows

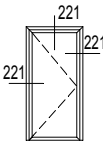


CS 68 - 414



NEN

Doors



CS 68 - 414



WK II

RAMEN / FENETRES / WINDOWS / FENSTER

TYPE OF ELEMENT	SYSTEM	STANDARD	REPORT NUMBER
	CS 68	ENV 1627 NEN 5096	KOMO Certificate 09.11.104.06
	CS 68	ENV 1627 NEN 5096	KOMO Certificate 09.11.104.06
	CS 68	ENV 1627 NEN 5096	KOMO Certificate 09.11.104.06
	CS 68	ENV 1627 NEN 5096	KOMO Certificate 09.11.104.06
	CS 68	ENV 1627 NEN 5096	KOMO Certificate 09.11.104.06
	CS 68	ENV 1627 NEN 5096	KOMO Certificate 09.11.104.06

WK II

RAAMDEUREN / PORTE-FENETRES / WINDOWS-DOORS / FENSTERTUEREN

TYPE OF ELEMENT	SYSTEM	STANDARD	REPORT NUMBER
	CS 68	ENV 1627 NEN 5096	KOMO Certificate 09.11.104.06
	CS 68	ENV 1627 NEN 5096	KOMO Certificate 09.11.104.06
	CS 68	ENV 1627 NEN 5096	KOMO Certificate 09.11.104.06
	CS 68	ENV 1627 NEN 5096	KOMO Certificate 09.11.104.06

2
NEN

ANTI-BURGLAR PROF.	ANTI-BURGLAR ACC.	SUPPLIER	MIN/MAX CERT. DIMENSION (*)	
			FBmin: 250MM FHmin: 150MM	FBmax: --- FHmax: ---
		Sobinco	FBmin: 450MM FHmin: 700MM	FBmax: 1600MM FHmax: 2200MM
		Siegenia	FBmin: 1200MM FHmin: 1280MM	FBmax: 1440MM FHmax: 1536MM
		Sobinco	FBmin: 700MM FHmin: 450MM	FBmax: 1800MM FHmax: 1200MM
		Siegenia	FBmin: 1200MM FHmin: 1280MM	FBmax: 1440MM FHmax: 1536MM
		Sobinco	FBmin: 500MM FHmin: 700MM	FBmax: 1600MM FHmax: 2200MM
		Siegenia	FBmin: 1200MM FHmin: 1280MM	FBmax: 1440MM FHmax: 1536MM
		Sobinco	FBmin: 450MM FHmin: 700MM	FBmax: 2578MM FHmax: 1489MM
		Sobinco Sobinco	FBmin: ---MM FHmin: ---MM	FBmax: 1030MM FHmax: 2600MM
		Fapim Sobinco		
		Sobinco Sobinco	FBmin: ---MM FHmin: ---MM	FBmax: 1250MM FHmax: 2700MM
		Fapim Sobinco		
		Sobinco Sobinco	FBmin: ---MM FHmin: ---MM	FBmax: 1030MM FHmax: 2600MM
		Fapim Sobinco		
		Sobinco Sobinco	FBmin: ---MM FHmin: ---MM	FBmax: 1250MM FHmax: 2700MM
		Fapim Sobinco		



WK II			
DEUREN / PORTES / DOORS / TUEREN			
TYPE OF ELEMENT	SYSTEM	STANDARD	REPORT NUMBER
	CS 68	ENV 1627 NEN 5096	KOMO Certificate 09.11.104.06 Du
	CS 68	ENV 1627 NEN 5096	KOMO Certificate 09.11.104.06 Du
	CS 68	ENV 1627 NEN 5096	KOMO Certificate 09.11.104.06 Du
	CS 68	ENV 1627 NEN 5096	KOMO Certificate 09.11.104.06 Du

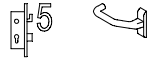


NEN

ANTI-BURGLAR PROF.



ANTI-BURGLAR ACC.



SUPPLIER

Sobinco Sobinco

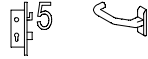
MIN/MAX CERT. DIMENSION (*)

FBmin: ---MM FBmax: 1030MM
FHmin: ---MM FHmax: 2600MM



Sobinco Sobinco Sobinco

FBmin: ---MM FBmax: 1250MM
FHmin: ---MM FHmax: 2700MM



Sobinco Sobinco

FBmin: ---MM FBmax: 1030MM
FHmin: ---MM FHmax: 2600MM



Sobinco Sobinco Sobinco

FBmin: ---MM FBmax: 1250MM
FHmin: ---MM FHmax: 2700MM

Dr. Hahn Dr. Hahn

(*) Min/max afmetingen geldig voor beslag inbouw,
Min/max afmetingen in functie van het systeem

(*) Dimensions min./max. valables pour l'encastrement d'accessoires,
Dimensions min./max. en fonction du système

(*) Min- and max. sizes valid for building in of accessories,
Min- and max. sizes in function of the system

(*) Minimal- und maximalabmessungen für Einbau von Zubehör,
Minimal- und Maximalabmessungen in funktion von System



systeem catalogoog
catalogue système
system catalogue
system katalog



WK II

RAMEN / FENETRES / WINDOWS / FENSTER

TYPE OF ELEMENT	SYSTEM	STANDARD	REPORT NUMBER
	CS 68 CS 68-HV CS 68-Re CS 68-So	DIN V ENV 1627	IFT Rosenheim Prüfbericht Nr. 255 24 700 Rev.1
	CS 68 CS 68-HV CS 68-Re CS 68-So	DIN V ENV 1627	IFT Rosenheim Prüfbericht Nr. 255 24 700 Rev.1
	CS 68 (CS 77)	DIN V ENV 1627	PIV 23-7/04E 23-5/04
	CS 68 CS 68-HV CS 68-Re CS 68-So	DIN V ENV 1627	IFT Rosenheim Prüfbericht Nr. 255 24 700 Rev.1
	CS 68 (CS 77)	DIN V ENV 1627	PIV 23-7/04E 23-5/04
	CS 68 (CS 77)	ENV 1627	PIV 23-7/04E 23-5/04
	CS 68 (CS 77)	ENV 1627	PIV 23-7/04E 23-5/04
	CS 68 (CS 77)	ENV 1627	PIV 23-7/04E 23-5/04
	CS 68 (CS 77)	ENV 1627	PIV 23-7/04E 23-5/04



ENV

ANTI-BURGLAR PROF.	ANTI-BURGLAR ACC.	SUPPLIER	MIN/MAX CERT. DIMENSION (*)	
			Fbmin: 840MM Fhmin: 896MM	Fbmax: 1320 Fhmax: 1408
		Siegenia	Fbmin: 840MM Fhmin: 896MM	Fbmax: 1320MM Fhmax: 1408MM
		Sobinco Chrono	Fbmin: 800MM Fhmin: 500MM	Fbmax: 2400MM Fhmax: 1400MM
		Siegenia	Fbmin: 840MM Fhmin: 896MM	Fbmax: 1320MM Fhmax: 1408MM
		Sobinco Chrono	Fbmin: 800MM Fhmin: 500MM	Fbmax: 2400MM Fhmax: 1400MM
		Sobinco Chrono	Fbmin: 800MM Fhmin: 500MM	Fbmax: 2400MM Fhmax: 1400MM
		Sobinco Chrono	Fbmin: 800MM Fhmin: 500MM	Fbmax: 2400MM Fhmax: 1400MM
		Sobinco Chrono	Fbmin: 800MM Fhmin: 500MM	Fbmax: 2400MM Fhmax: 1400MM
		Sobinco Chrono	Fbmin: 800MM Fhmin: 500MM	Fbmax: 2400MM Fhmax: 1400MM

** enkel siliconenbeglazing
seulement vitrage silicone
only silicone glazing
nür Silikonverglasung

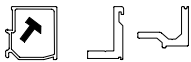


WK II			
RAMEN / FENETRES / WINDOWS / FENSTER			
TYPE OF ELEMENT	SYSTEM	STANDARD	REPORT NUMBER
	CS 68	DIN V ENV 1627	IFT Rosenheim Prüfbericht Nr. 255 24 701 Rev.1
	CS 68	DIN V ENV 1627	IFT Rosenheim Prüfbericht Nr. 255 24 701 Rev.1

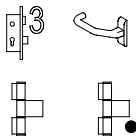


ENV

ANTI-BURGLAR PROF.



ANTI-BURGLAR ACC.



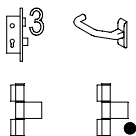
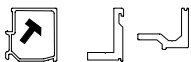
SUPPLIER

Sobinco Sobinco

Dr. Hahn

MIN/MAX CERT. DIMENSION (*)

Fbmin: 700MM Fbmax: 1100MM
Fhmin: 1470MM Fhmax: 2310MM



Sobinco Sobinco

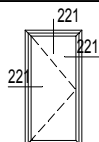
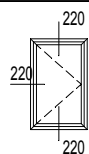
Dr. Hahn

Fbmin: 700MM Fbmax: 1100MM
Fhmin: 1470MM Fhmax: 2310MM

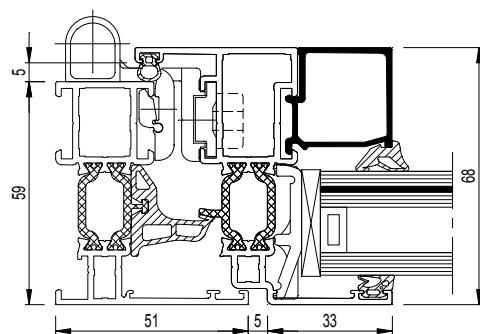
- (*) Min/max afmetingen geldig voor beslag inbouw,
Min/max afmetingen in functie van het systeem
- (*) Dimensions min./max. valables pour l'encastrement d'accessoires,
Dimensions min./max. en fonction du système
- (*) Min- and max. sizes valid for building in of accessories,
Min- and max. sizes in function of the system
- (*) Minimal- und maximalabmessungen für Einbau von Zubehörn,
Minimal- und Maximalabmessungen in funktion von System



systeem catalogoog
catalogue système
system catalogue
system katalog

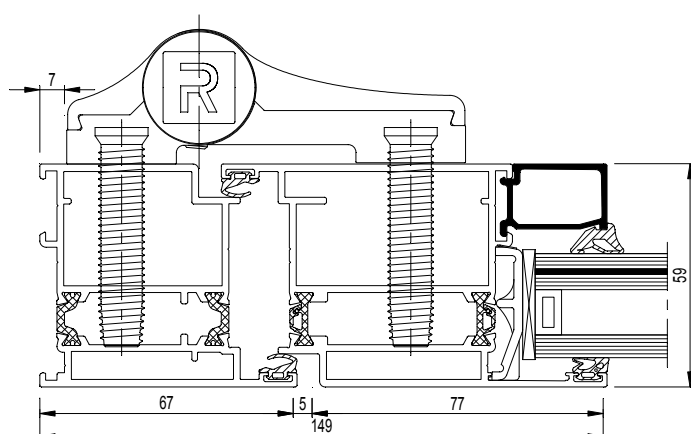


220

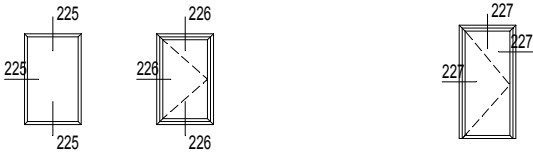


CS68-220001.dxf
 CS68-220001.dwg

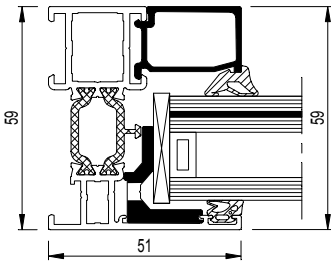
221



CS68-221001.dxf
 CS68-221001.dwg

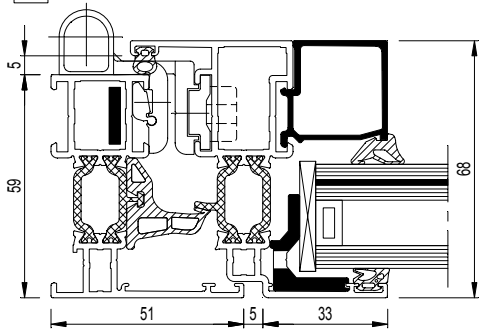


225



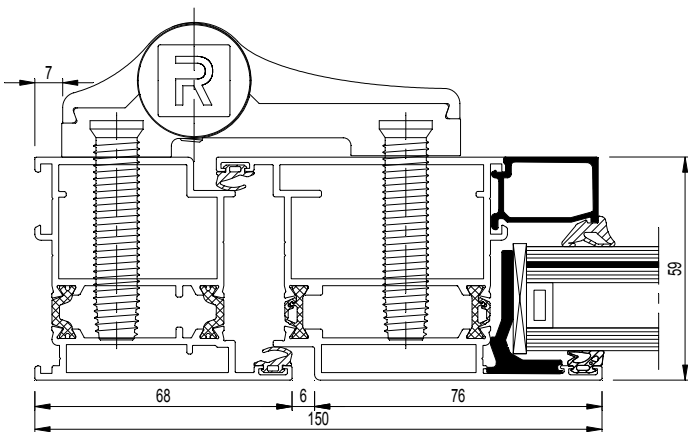
CS68-225001.dxf
CS68-225001.dwg

226



CS68-226001.dxf
CS68-226001.dwg

227



CS68-227001.dxf
CS68-227001.dwg

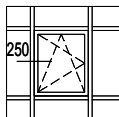
CS 68



Connections with other systems

CW 50 - CS 68
CW 50 - CS 68-HV
CP 130
CP 130-LS
CP 155
CR 120

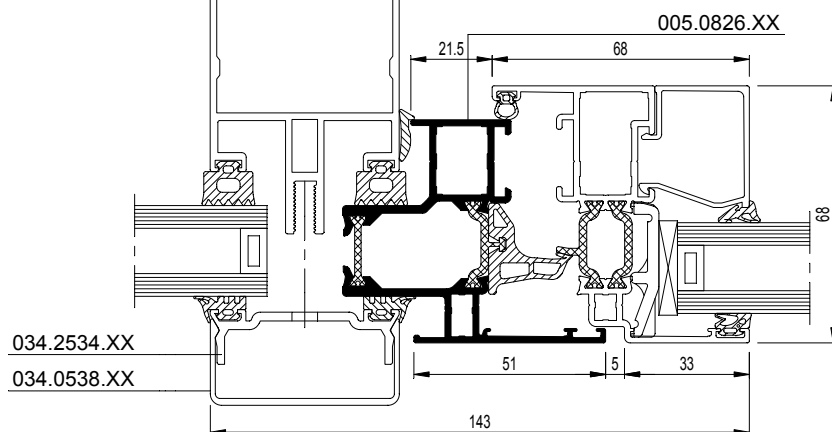
CS 68 - CN002
CS 68 - CN002
CS 68 - CN004
CS 68 - CN004
CS 68 - CN005
CS 68 - CN006



CW 50 - CS 68

250

034.1501.XX

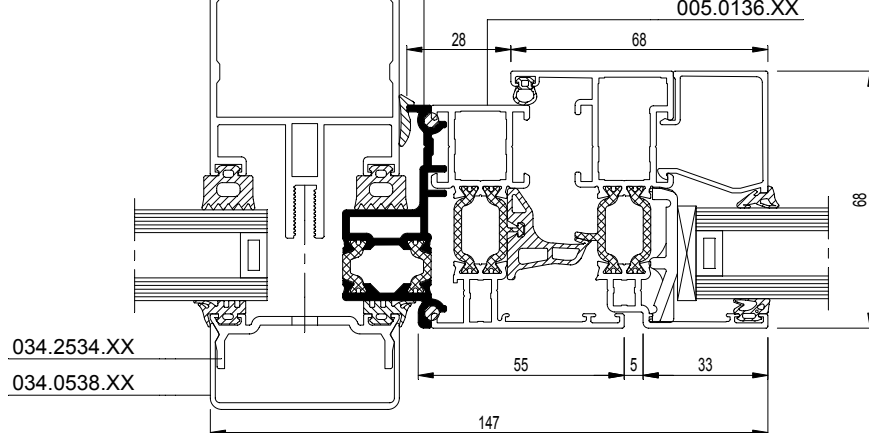


CS68-250001.dxf
 CS68-250001.dwg

CW 50 - CS 68

250

034.1501.XX

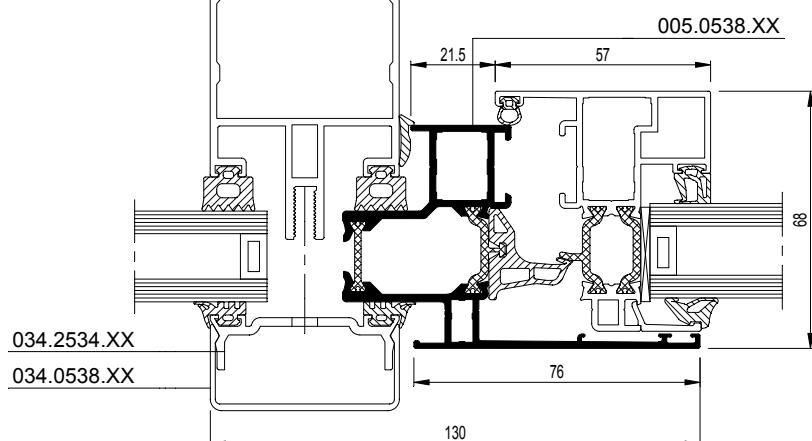


CS68-250004.dxf
 CS68-250004.dwg

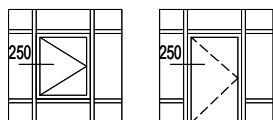
CW 50 - CS 68 HV

250

034.1501.XX



CS68-250002.dxf
 CS68-250002.dwg



CW 50 - CS 68

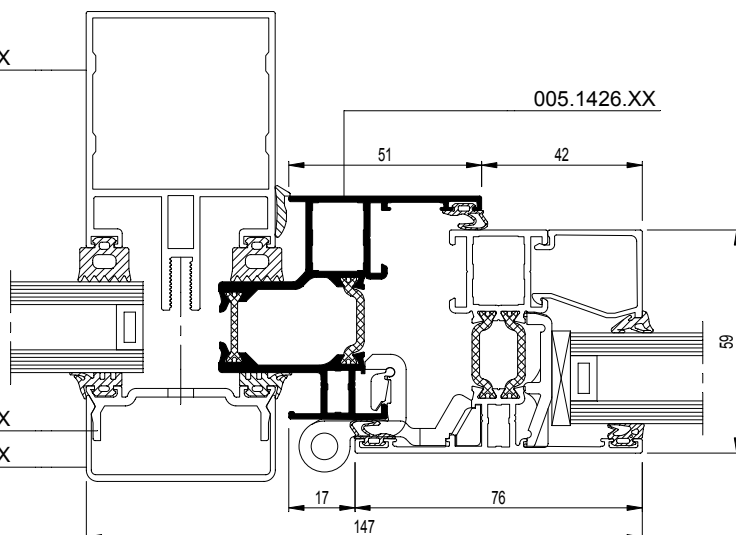
250

034.1501.XX

005.1426.XX

034.2534.XX

034.0538.XX



CS68-250003.dxf
 CS68-250003.dwg

CW 50 - CS 68

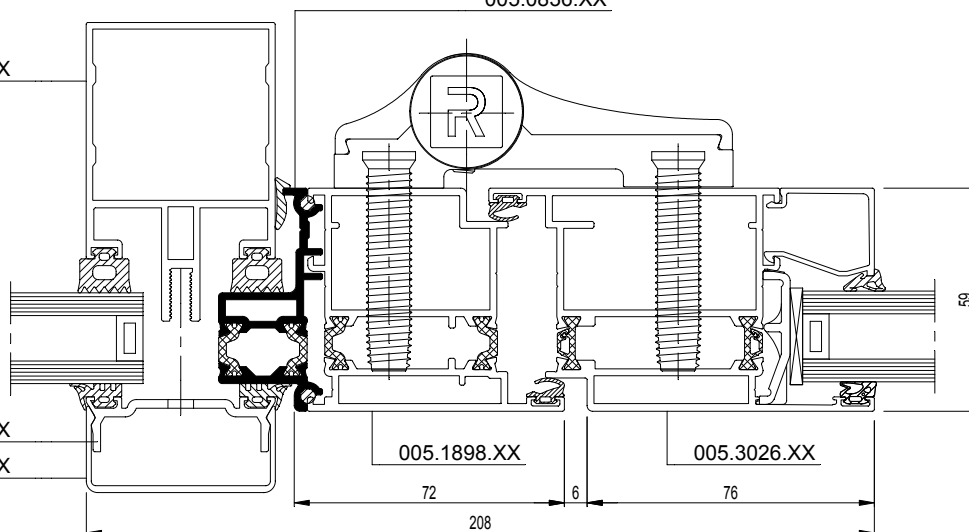
250

034.1501.XX

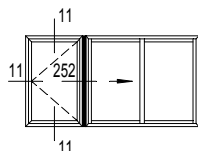
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034.2534.XX

034.0538.XX

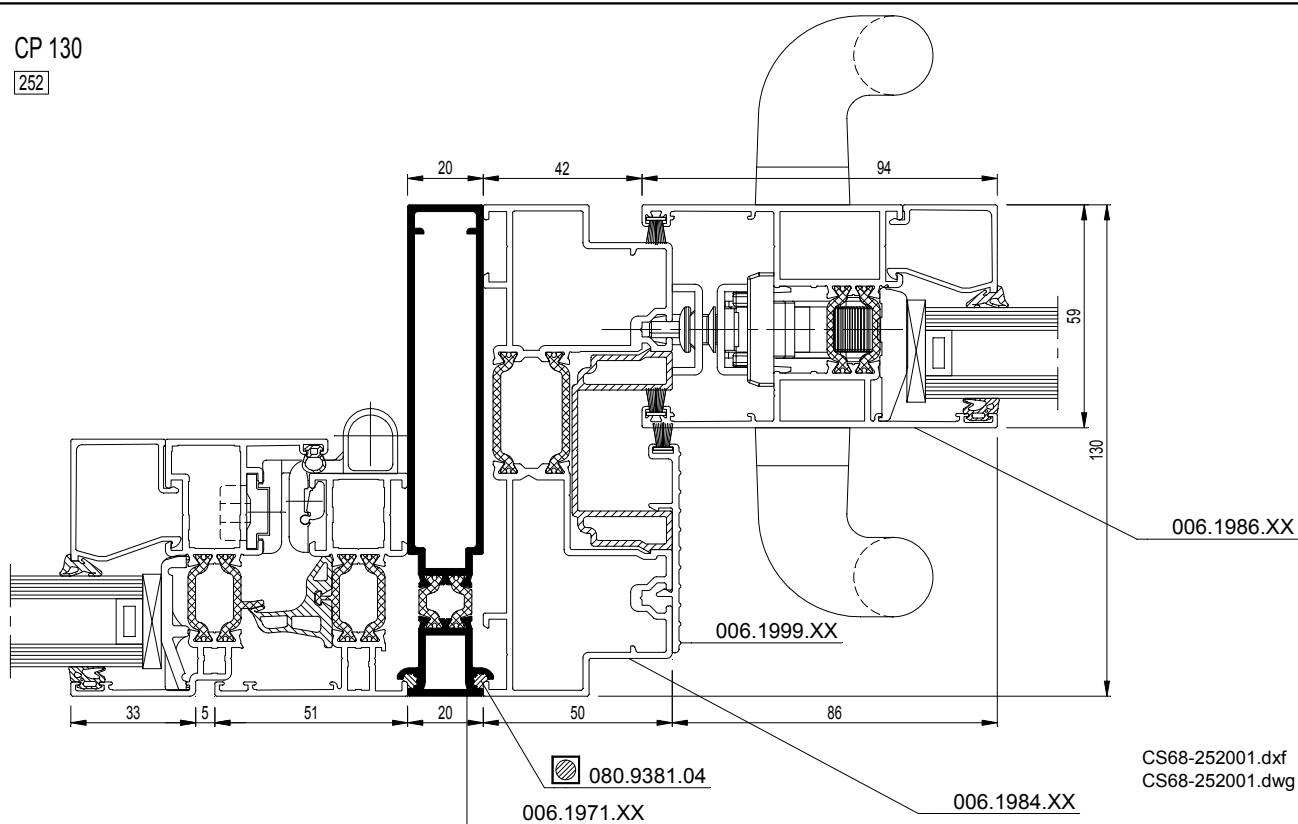


CS68-250005.dxf
 CS68-250005.dwg



CP 130

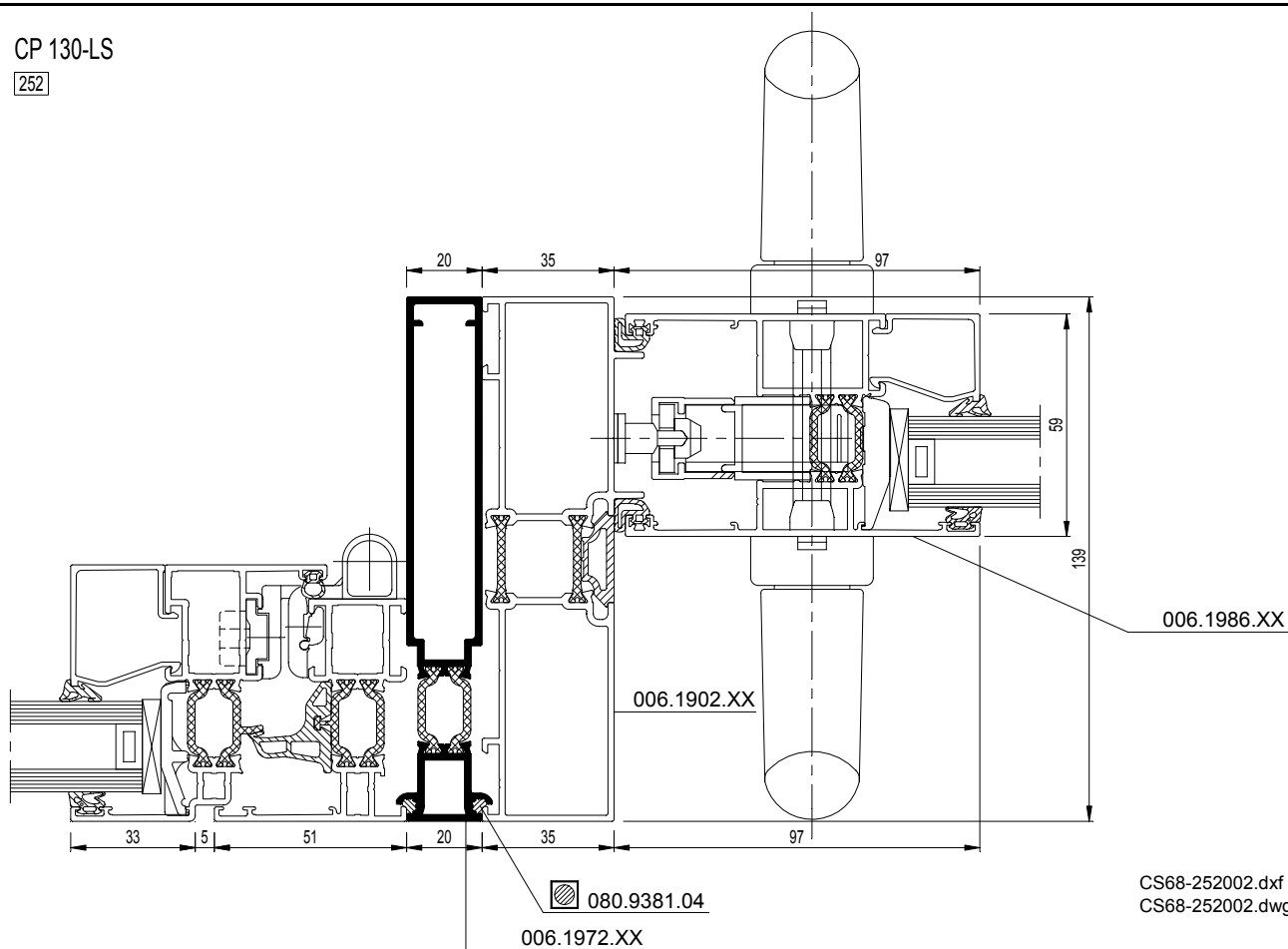
252



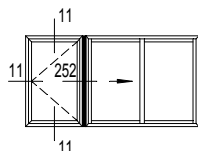
CS68-252001.dxf
 CS68-252001.dwg

CP 130-LS

252

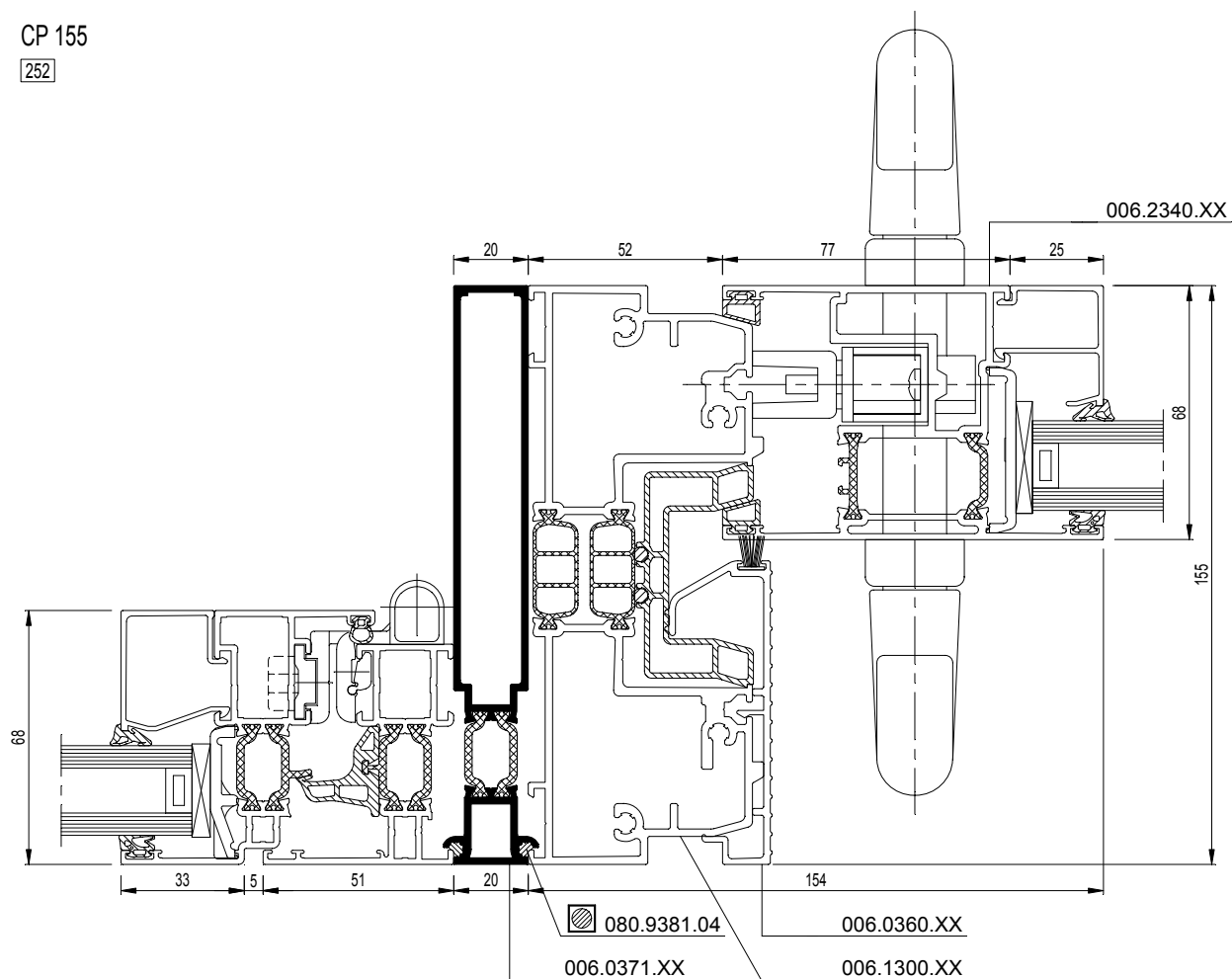


CS68-252002.dxf
 CS68-252002.dwg

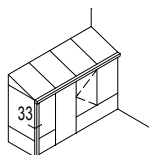
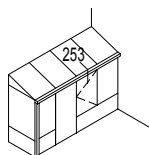


CP 155

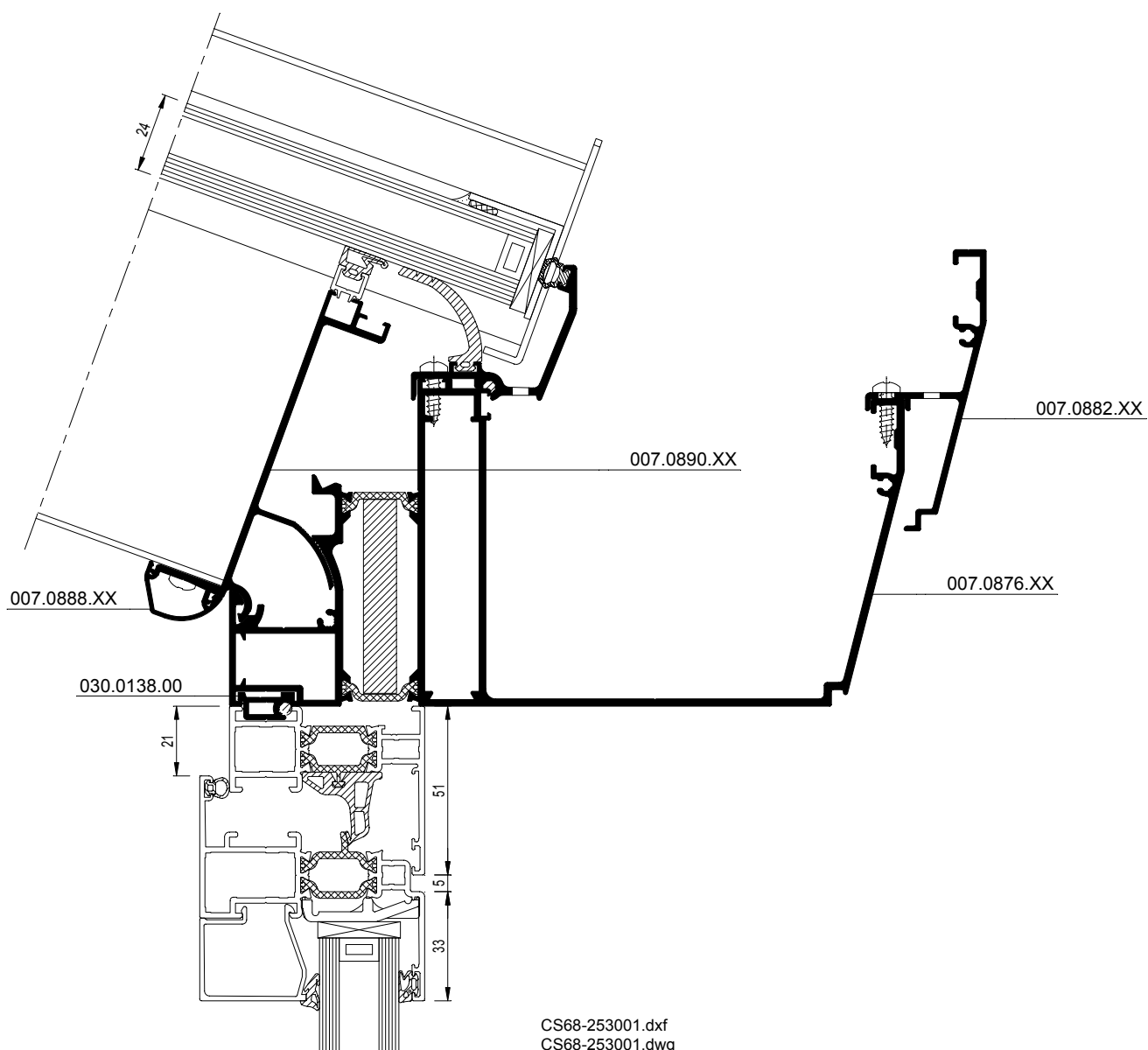
252



CS68-252004.dxf
 CS68-252004.dwg



253



CS68-253001.dxf
 CS68-253001.dwg