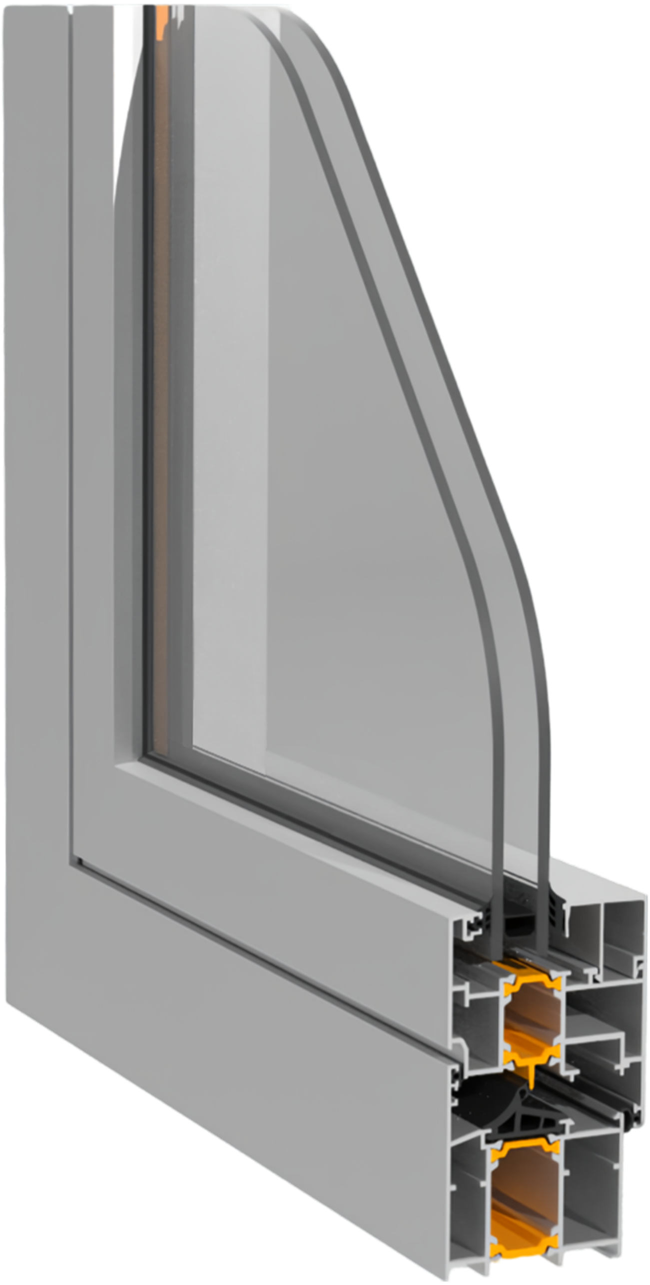
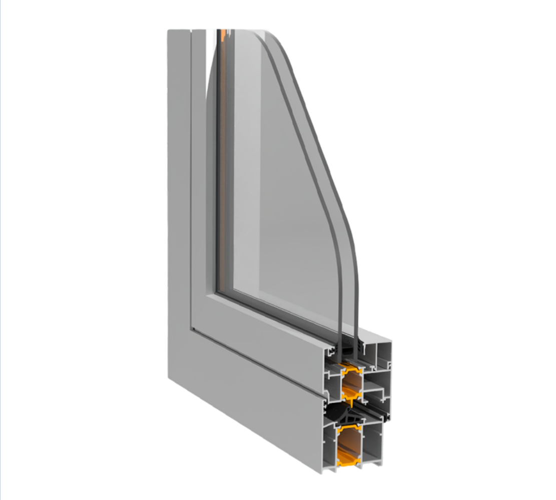
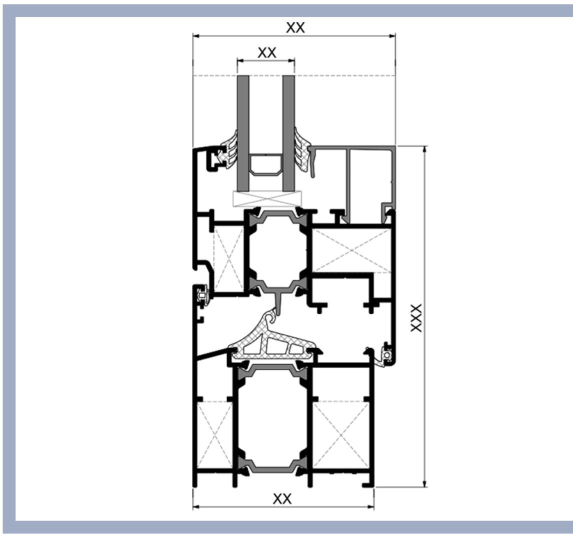
KATALOG
ALUMINIJUMSKE KONSTRUKCIJE SA TERMOPREKIDOM

CATALOGUE
OF ALUMINIUM CONSTRUCTION WITH THERMAL BREAK



ALT 11





TEHNIČKE KARAKTERISTIKE/ TECHNICAL PROPERTIES	
DUBINA OKVIRA/ FRAME DEPTH	76.5 mm
DUBINA OTVORA/ VENT DEPTH	76/84 mm
DEBLJINA ZIDA PROFILA/ PROFILE WALL THICKNESS	1.5/ 1.8 mm
MAKSIMALNA DEBLJINA STAKLA/ MAX. GLASS THICKNESS	10/46 mm
TERMOPREKIDNE TRAKE/ THERMAL INSULATION BARS	20/24 mm

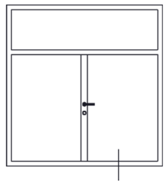
ALTERNATIVNE PRIMENE/ APPLICATION ALTERNATIVES	VRATA DOOR	PROZOR WINDOW
OTVARANJE KA UNUTRA/ INWARD OPENING	•	•
OTVARANJE KA SPOLJA/ OUTWARD OPENING	•	
DONJE VEŠANJE/ BOTTOM HUNG		•
KOPLANARNA VRATA - OTVARANJE KA UNUTRA/ INWARD OPENING COPLANAR DOOR	•	•
OTVARANJE NA KIP I OKRET/ TILT&TURN OPENING	•	•
VENT. OTVOR ZA PVC DODATKE/ VENT FOR PVC ACCESSORIES		•
KIP I KLIZANJE/ TILT&SLIDE	•	•

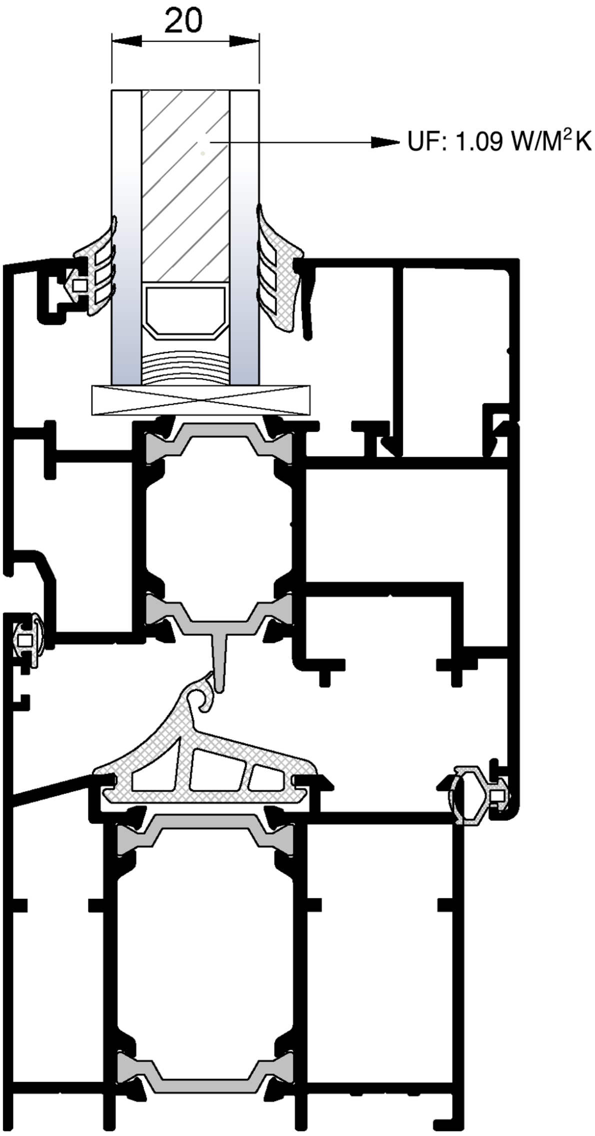
VREDNOSTI PERFORMANSI/ PERFORMANCE VALUES

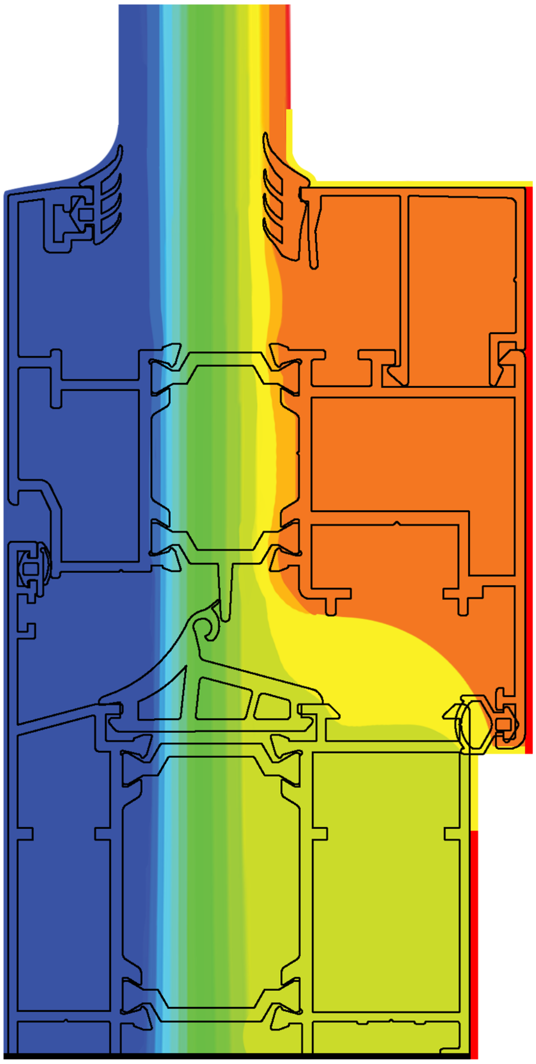
PROPUSNOST VAZDUHA - EN 12207 AIR PERMEABILITY	1 (150 Pa)	2 (300 Pa)	1 (450 Pa)	4 (600 Pa)						
VODONEPROPUSNOST - EN 12208 WATERTIGHTNESS	2A (50 Pa)	3A (100 Pa)	4A (150 Pa)	5A (200 Pa)	6A (250 Pa)	7A (300 Pa)	8A (450 Pa)	9A (600 Pa)	E... (600+Pa)	E1200 (1200 Pa)
OTPORNOST NA VETAR - EN 12210 RESISTANCE TO WIND LOAD	1 (400 Pa)	2 (800 Pa)	3 (1200 Pa)	4 (1600 Pa)	5 (2000 Pa)	E... (2000+ Pa)				
KRITERIJUM DEFLEKCIJE - EN 12210 DEFLECTION CRITEIA	A (L/150)	B (L/200)	C (L/300)							
KOEF. TOPLOTNE IZOLACIJE - EN 10077-2 THERMAL INSULATION VALUE	1.35 ~ 1.82 W/M²K									
KOEF. AKUSTI□KIH PERFORMANSI - EN 10140-2 ACOUSTIC PERFORMANCE VALUE	39 dB									

Termička izolacija (UF)/ Thermal Insulation Value (UF)

Debljina stakla 20mm
Glass thickness







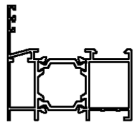
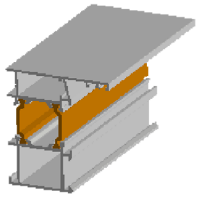
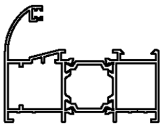
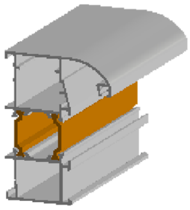
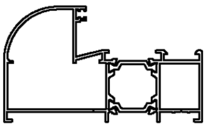
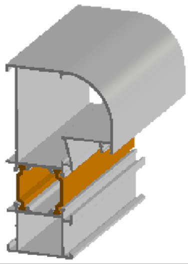
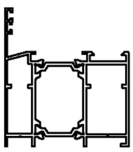
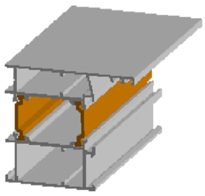
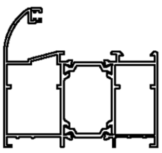
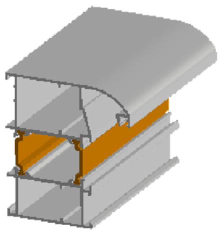
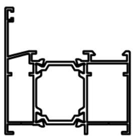
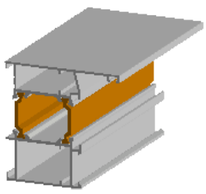
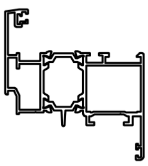
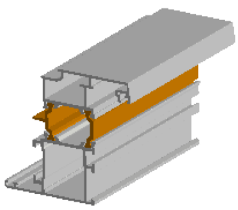
KATALOG ALUMINIJUMSKE KONSTRUKCIJE SA TERMOPREKIDOM
CATALOGUE OF ALUMINIUM CONSTRUCTION WITH THERMAL BREAK

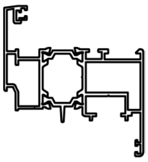
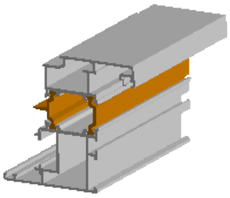
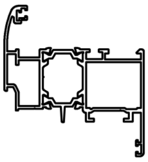
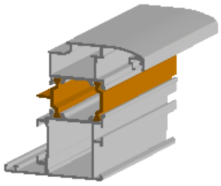
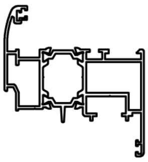
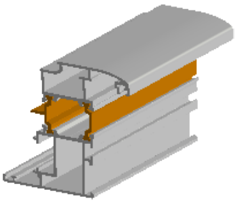
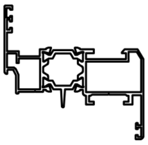
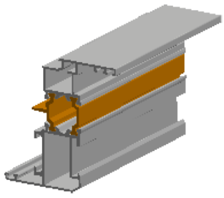
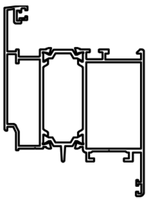
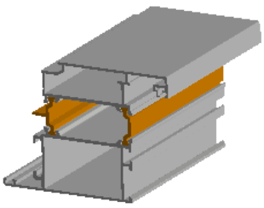
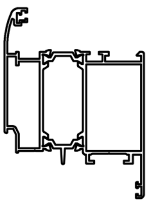
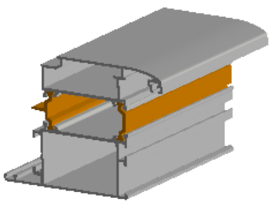
Aluminijumski Prozorski Sistem
Aluminium Window System

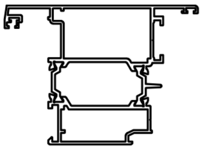
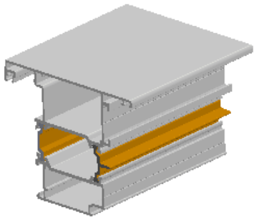
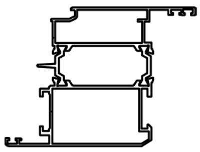
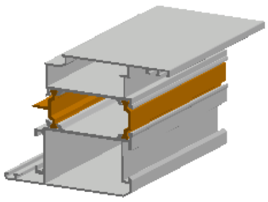
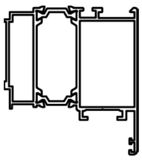
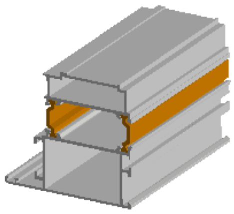
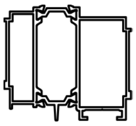
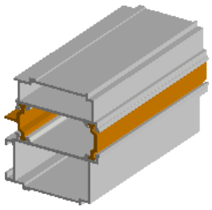
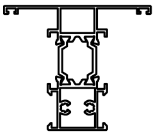
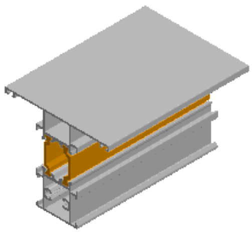
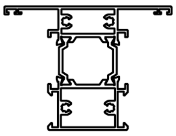
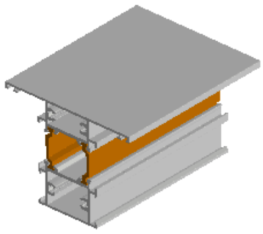
Detalji Sistema
System Details

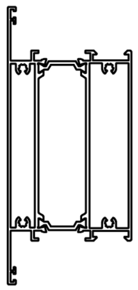
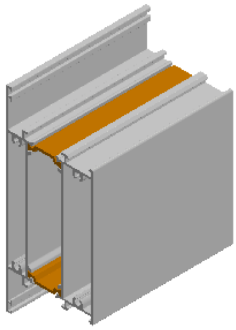
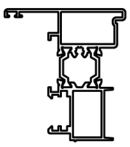
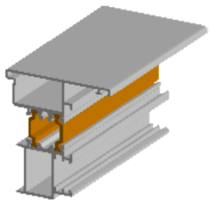
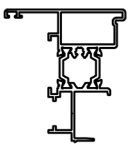
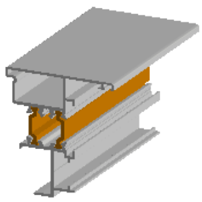
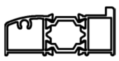
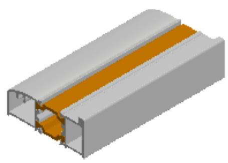
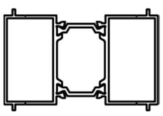
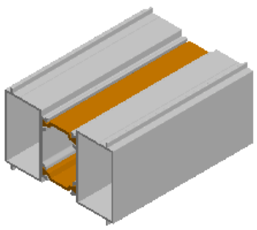
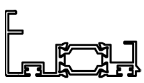
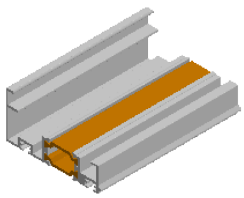
ALT 11

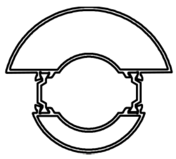
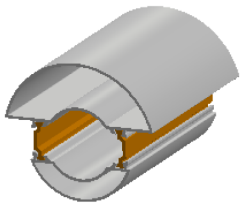
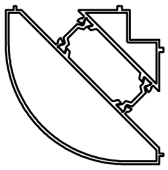
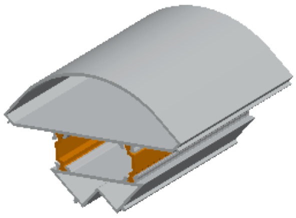
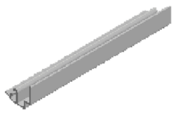
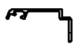
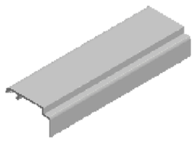
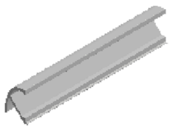
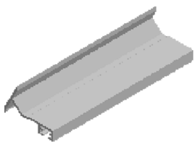
PROFILI
PROFILES

IZGLED DESIGN	ŠIFRA CODE	3D PRIKAZ 3D VIEW	TEŽINA WEIGHT (kg/m)	Jxx (cm^4)	Jyy (cm^4)
	1110		1.290 Kg/m	8.68	21.95
	1111		1.473 Kg/m	11.78	35.95
	1112		1.750 Kg/m	16.37	64.06
	1113		1.450 Kg/m	17.16	27.23
	1114		1.610 Kg/m	22.21	43.07
	1117		1.264 Kg/m	10.76	21.42
	1120		1.575 Kg/m	11.05	38.54

IZGLED DESIGN	ŠIFRA CODE	3D PRIKAZ 3D VIEW	TEŽINA WEIGHT (kg/m)	Jxx (cm^4)	Jyy (cm^4)
	1121		1.579 Kg/m	10.88	38.64
	1122		1.581 Kg/m	10.96	37.69
	1123		1.585 Kg/m	10.41	37.76
	1127		1.283 Kg/m	5.15	27.29
	1130		1.889 Kg/m	25.65	55.80
	1131		1.891 Kg/m	25.64	54.63

IZGLED DESIGN	ŠIFRA CODE	3D PRIKAZ 3D VIEW	TEŽINA WEIGHT (kg/m)	Jxx (cm^4)	Jyy (cm^4)
	1132		1.940 Kg/m	39.96	43.05
	1137		1.705 Kg/m	22.49	45.30
	1135		1.705 Kg/m	23.46	35.53
	1136		1.488 Kg/m	19.52	24.32
	1140		1.341 Kg/m	9.04	21.98
	1141		1.672 Kg/m	25.65	55.80

IZGLED DESIGN	ŠIFRA CODE	3D PRIKAZ 3D VIEW	TEŽINA WEIGHT (kg/m)	Jxx (cm^4)	Jyy (cm^4)
	1144		2.998 Kg/m	47.47	135.21
	1151		1.364 Kg/m	8.08	22.90
	1152		1.330 Kg/m	7.53	17.82
	1101		0.864 Kg/m	1.75	9.13
	1102		1.526 Kg/m	16.35	33.47
	1103		0.987 Kg/m	2.07	17.99

IZGLED DESIGN	ŠIFRA CODE	3D PRIKAZ 3D VIEW	TEŽINA WEIGHT (kg/m)	Jxx (cm^4)	Jyy (cm^4)
	1160		1.598 Kg/m	27.03	32.85
	1163		1.785 Kg/m	31.65	53.34
	1161		0.132 Kg/m	----	----
	1162		0.174 Kg/m	----	----
	5180		0.190 Kg/m	----	----
	5181		0.255 Kg/m	----	----

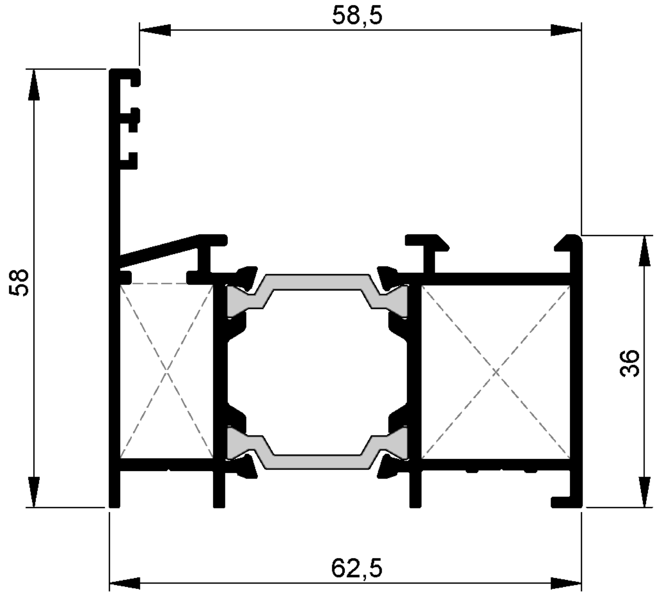
1110

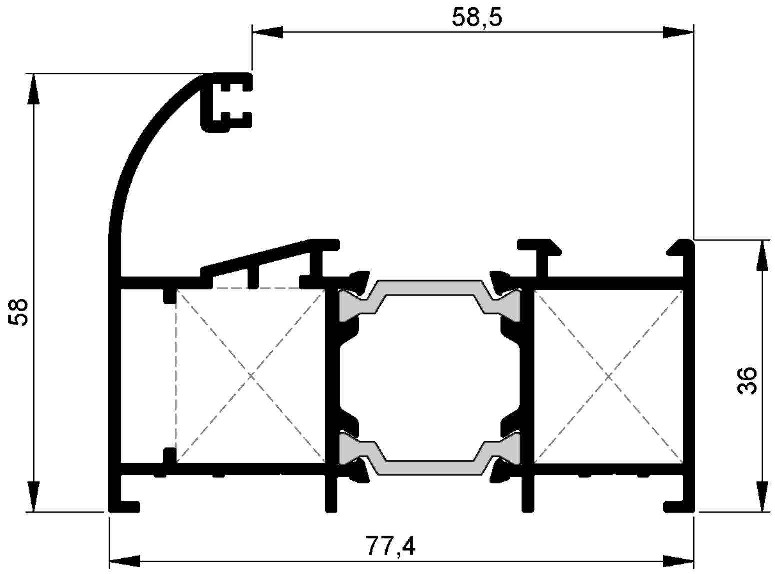
JX (cm^4)		JY (cm^4)
8.68	Y / X	21.95

TEŽINA / WEIGHT
(kg/m)
1.290

UGAONA SPOJNICA
CORNER CLEATS

AL1123.12+ $\frac{\text{AL1123.20}}{\text{ALS1123.20}}$





1111

JX (cm^4)		JY (cm^4)
11.78	Y / X	35.95

TEŽINA / WEIGHT
(kg/m)
1.473

UGAONA SPOJNICA
CORNER CLEATS

$\frac{\text{AL1123.20}}{\text{ALS1123.20}}$ + $\frac{\text{AL1123.20}}{\text{ALS1123.20}}$

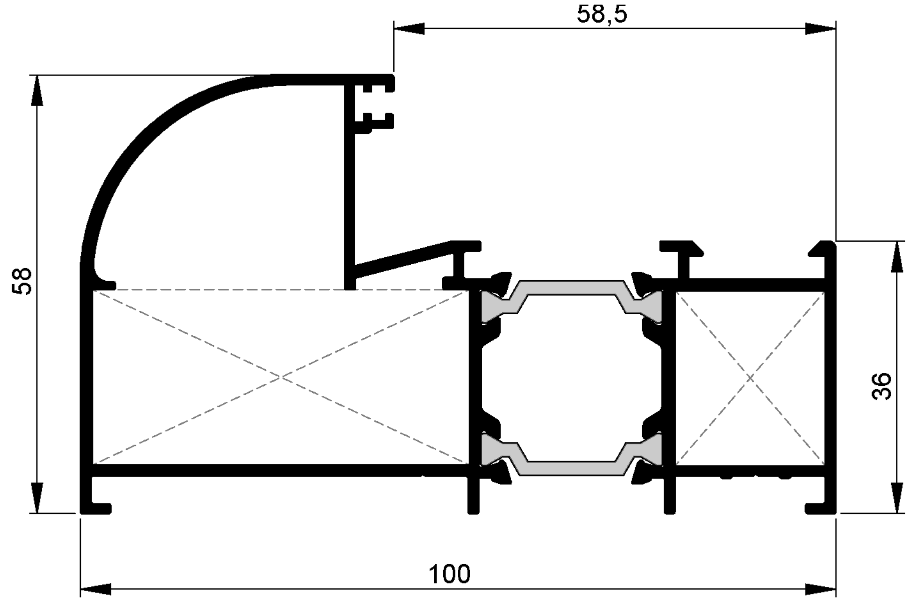
1112

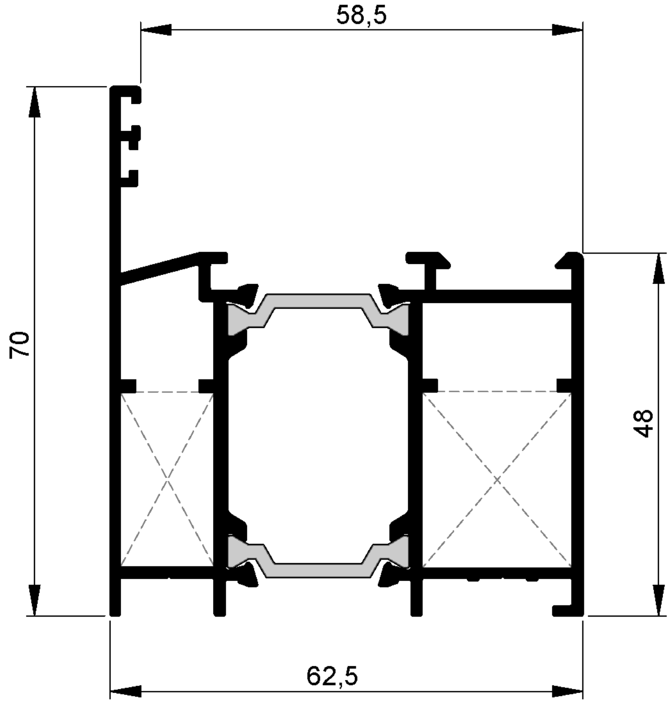
JX (cm⁴)		JY (cm⁴)
16.37		64.06

TEŽINA / WEIGHT
(kg/m)
1.750

UGAONA SPOJNICA
CORNER CLEATS

ALS1123.49+ $\frac{\text{AL1123.20}}{\text{ALS1123.20}}$





1113

JX (cm⁴)		JY (cm⁴)
17.16		27.23

TEŽINA / WEIGHT
(kg/m)
1.450

UGAONA SPOJNICA
CORNER CLEATS

AL1123.12+ $\frac{\text{AL1123.20}}{\text{ALS1123.20}}$

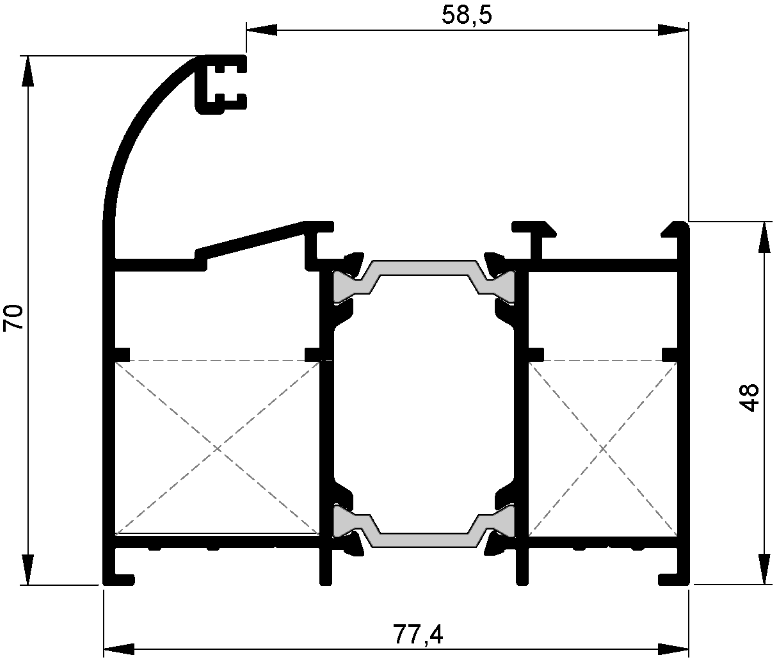
1114

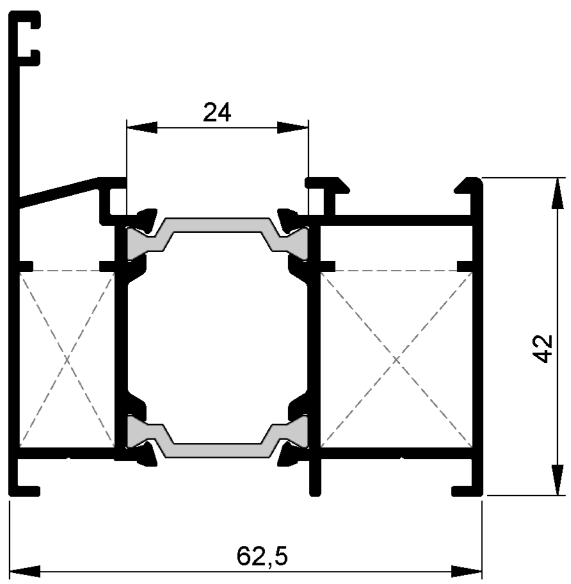
JX (cm⁴)		JY (cm⁴)
22.21	Y / X	43.07

TEŽINA / WEIGHT
(kg/m)
1.610

UGAONA SPOJNICA
CORNER CLEATS

AL1123.27 / ALS1123.27 + AL1123.20 / ALS1123.20





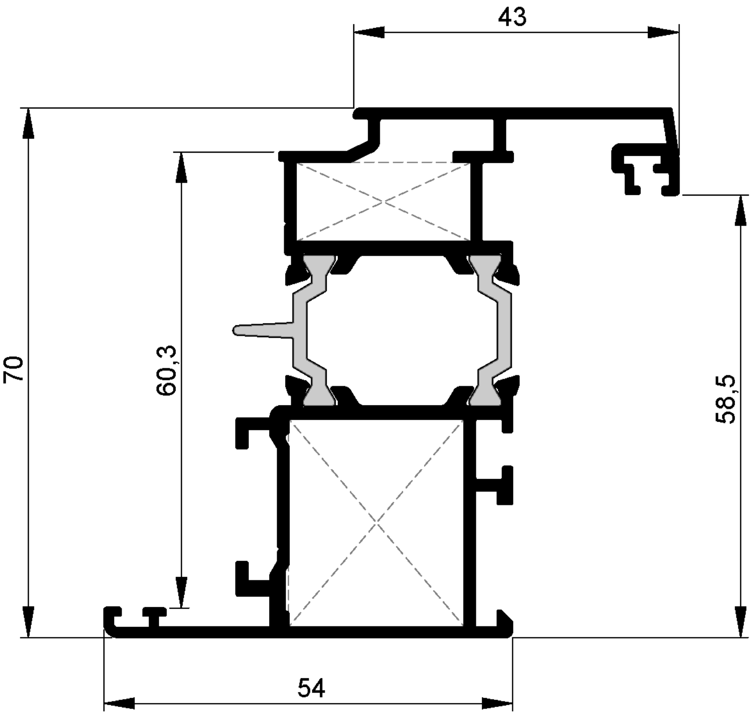
1117

JX (cm⁴)		JY (cm⁴)
10.76	Y / X	21.42

TEŽINA / WEIGHT
(kg/m)
1.264

UGAONA SPOJNICA
CORNER CLEATS

AL1123.12+ AL1123.20 / ALS1123.20



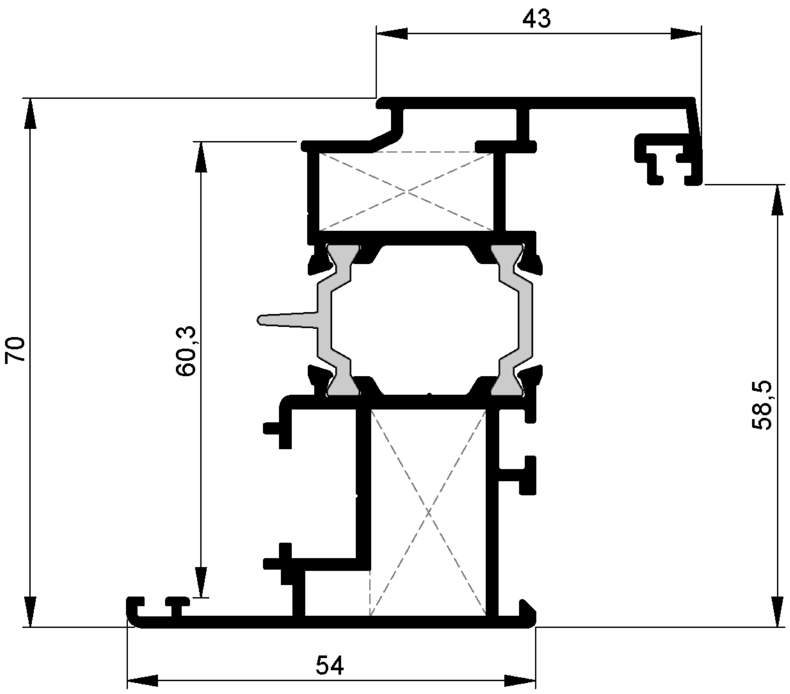
1120

JX (cm⁴)		JY (cm⁴)
11.05		38.54

TEŽINA / WEIGHT
(kg/m)
1.575

UGAONA SPOJNICA
CORNER CLEATS

AL1123.10+ AL1123.20 / ALS1123.20



1121

JX (cm⁴)		JY (cm⁴)
10.88		38.64

TEŽINA / WEIGHT
(kg/m)
1.579

UGAONA SPOJNICA
CORNER CLEATS

AL1123.10+ MS15.1C / AL1115.27

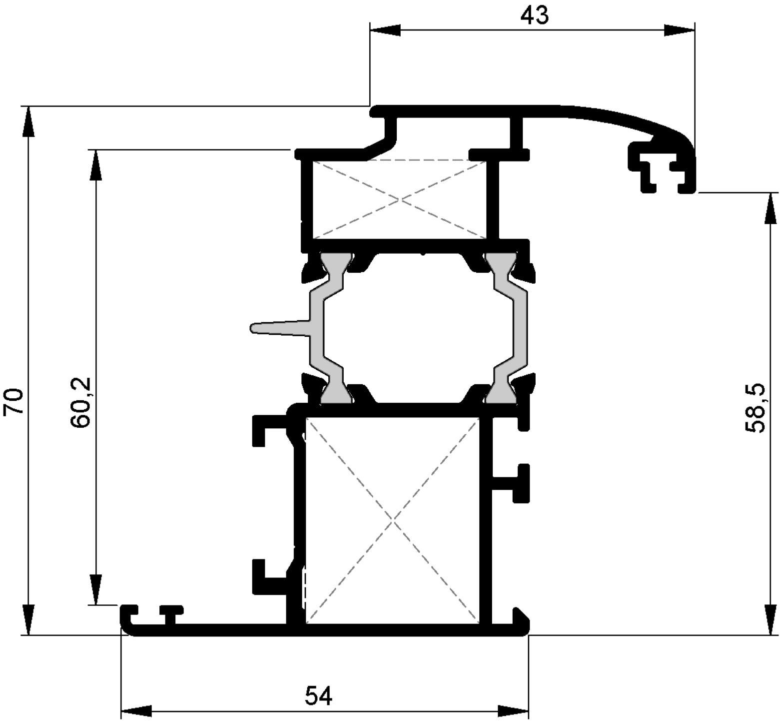
1122

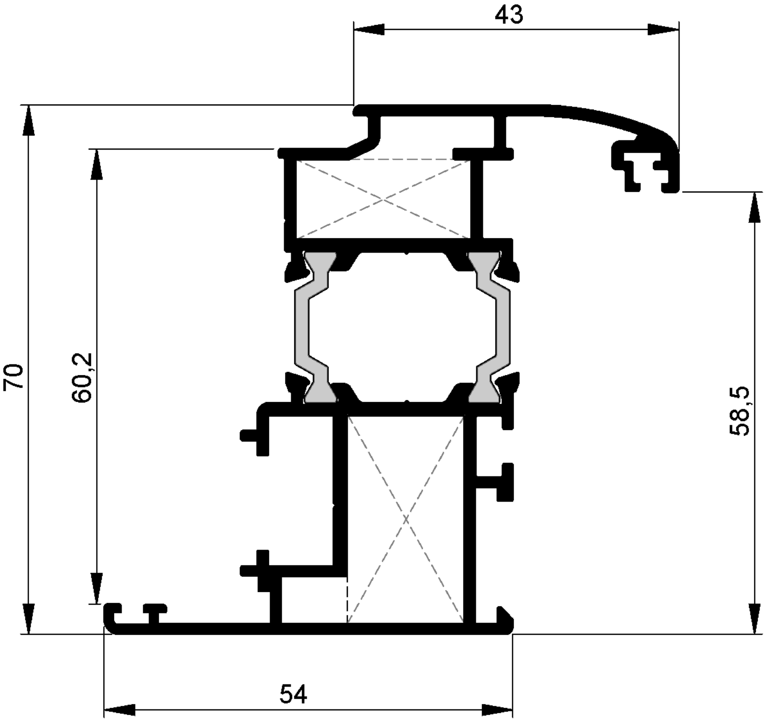
JX (cm^4)		JY (cm^4)
10.96	Y X	37.69

TEŽINA / WEIGHT
(kg/m)
1.581

UGAONA SPOJNICA
CORNER CLEATS

AL1123.10+ AL1123.27 / ALS1123.27





1123

JX (cm^4)		JY (cm^4)
10.41	Y X	37.76

TEŽINA / WEIGHT
(kg/m)
1.585

UGAONA SPOJNICA
CORNER CLEATS

AL1123.10+ MS15.1C / ALS1115.27

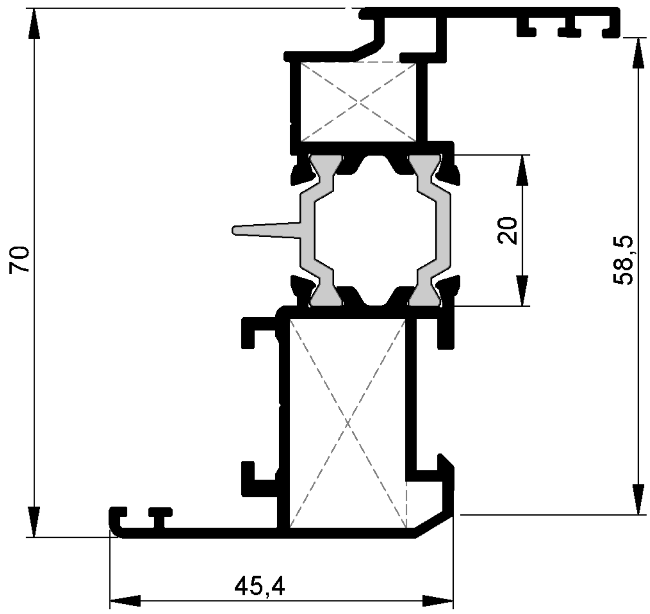
1127

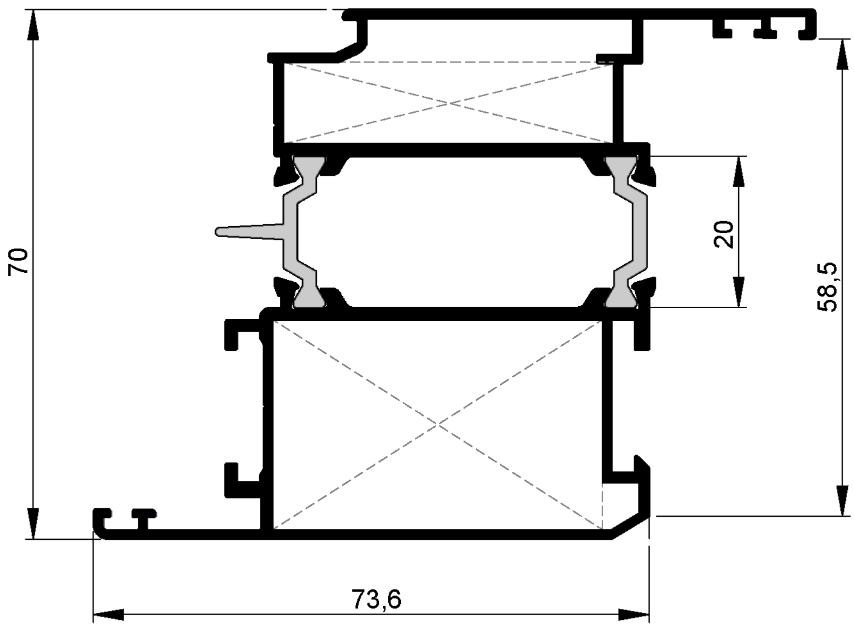
JX (cm⁴)		JY (cm⁴)
5.15		27.29

TEŽINA / WEIGHT
(kg/m)
1.283

UGAONA SPOJNICA
CORNER CLEATS

AL1115.10+ MS15.1C / ALS1115.27





1137

JX (cm⁴)		JY (cm⁴)
22.49		45.30

TEŽINA / WEIGHT
(kg/m)
1.705

UGAONA SPOJNICA
CORNER CLEATS

AL1143.10+ AL1143.27 / ALS1143.27

ALT 11

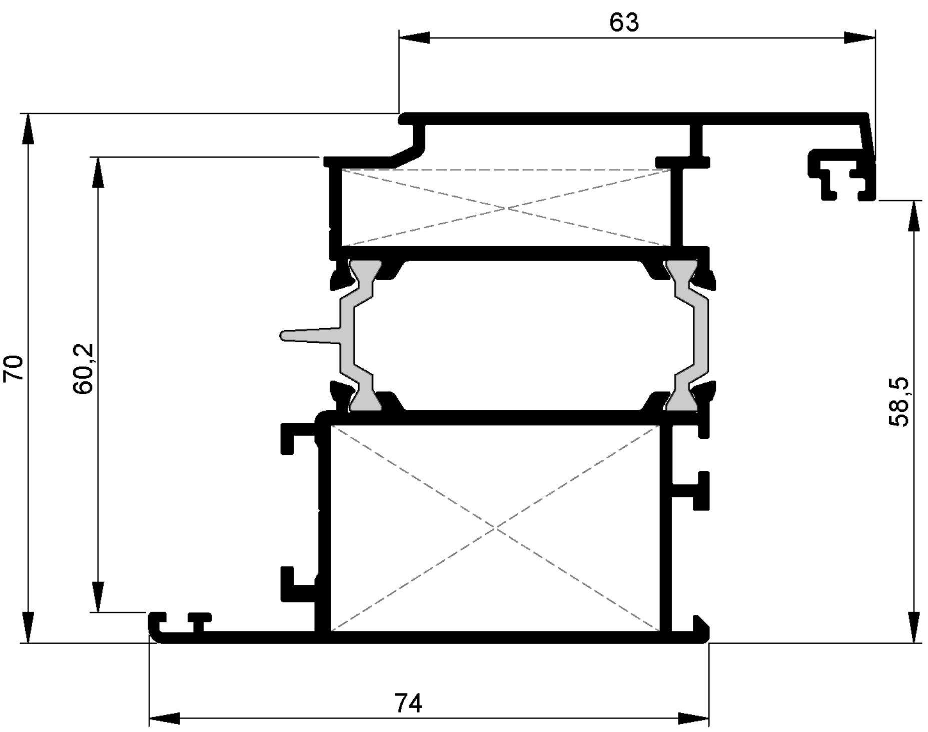
1130

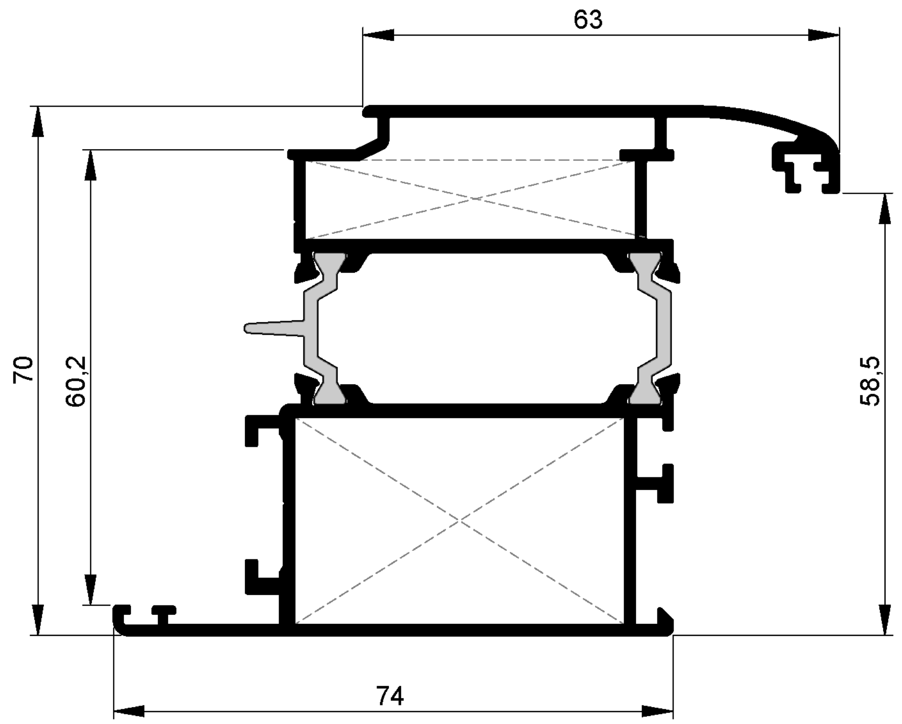
JX (cm⁴)		JY (cm⁴)
25.65		55.80

TEŽINA / WEIGHT
(kg/m)
1.889

UGAONA SPOJNICA
CORNER CLEATS

AL1143.10+ AL1143.27 / ALS1143.27





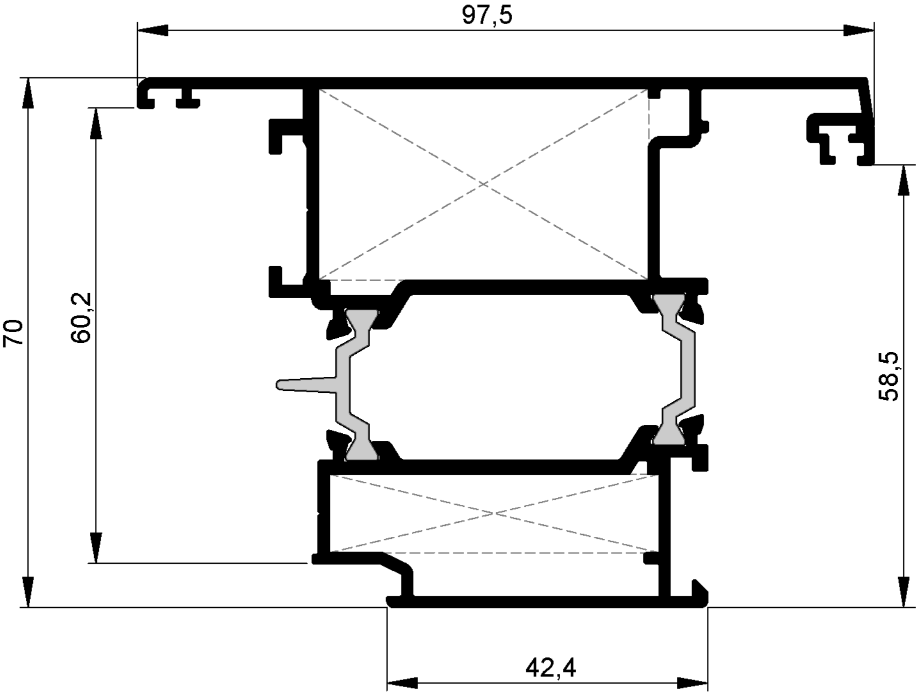
1131

JX (cm⁴)		JY (cm⁴)
25.64		54.63

TEŽINA / WEIGHT
(kg/m)
1.891

UGAONA SPOJNICA
CORNER CLEATS

AL1143.10+ AL1143.27 / ALS1143.27



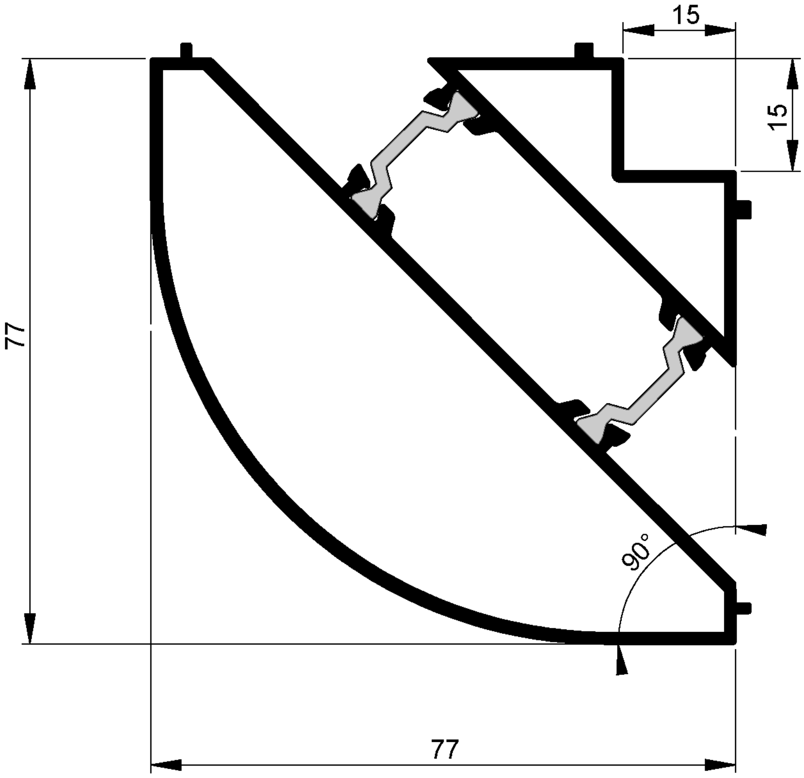
1132

JX (cm^4)		JY (cm^4)
39.96		43.05

TEŽINA / WEIGHT
(kg/m)
1.940

UGAONA SPOJNICA
CORNER CLEATS

AL1143.10+ $\frac{\text{AL1143.25}}{\text{ALS1143.25}}$



1163

JX (cm^4)		JY (cm^4)
31.65		53.34

TEŽINA / WEIGHT
(kg/m)
1.785

1135

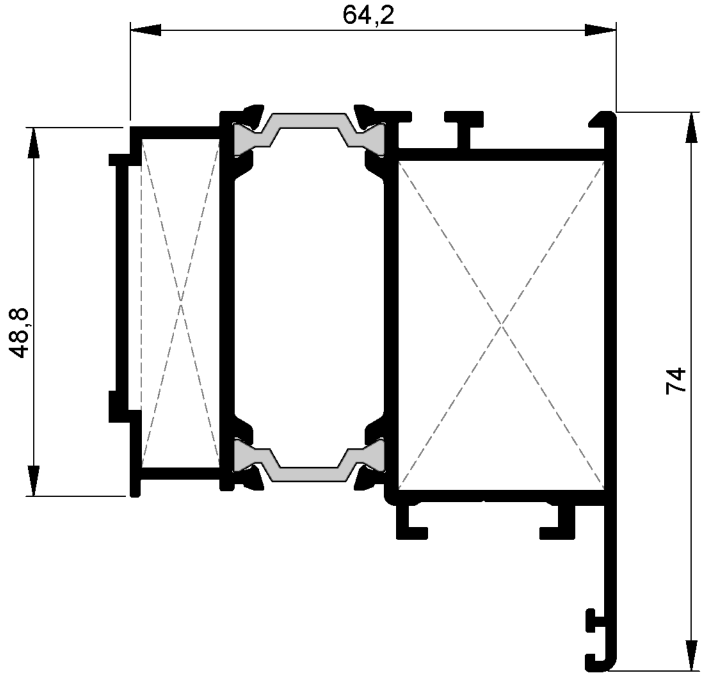
JX (cm^4)		JY (cm^4)
23.46	Y / X	35.53

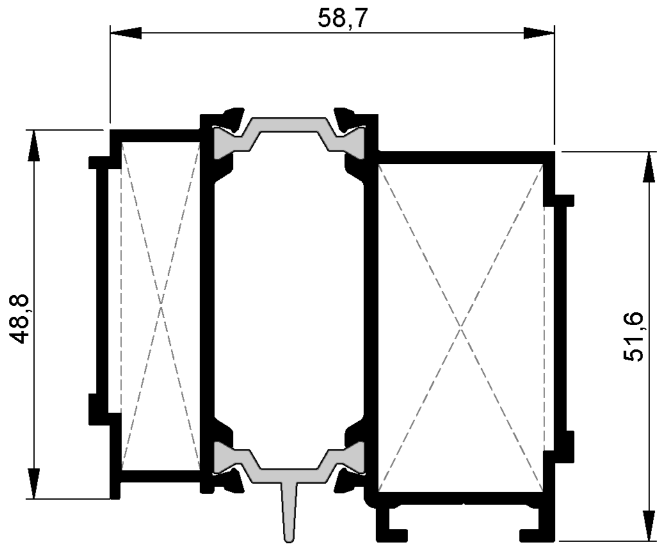
TEŽINA / WEIGHT (kg/m)

1.705

UGAONA SPOJNICA
CORNER CLEATS

$\text{AL1143.10+}\frac{\text{AL1143.27}}{\text{ALS1143.27}}$





1136

JX (cm^4)		JY (cm^4)
19.52	Y / X	24.32

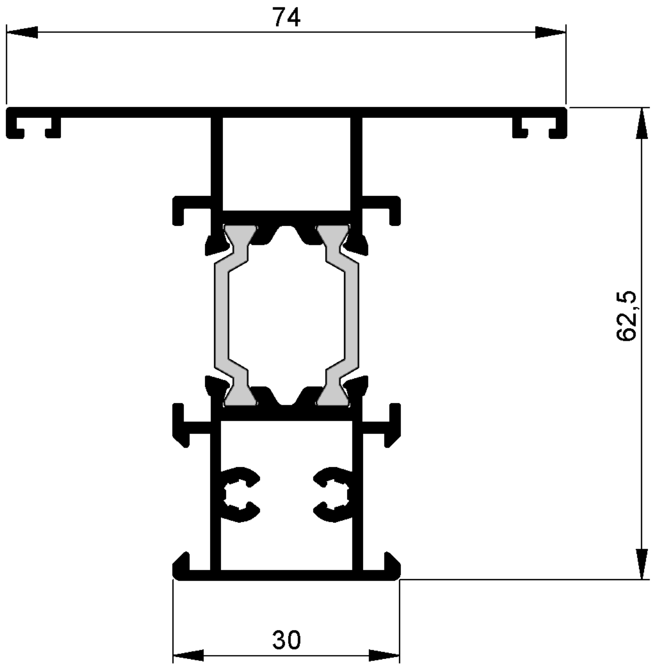
TEŽINA / WEIGHT (kg/m)

1.488

UGAONA SPOJNICA
CORNER CLEATS

$\text{AL1143.10+}\frac{\text{AL1143.20}}{\text{ALS1143.20}}$

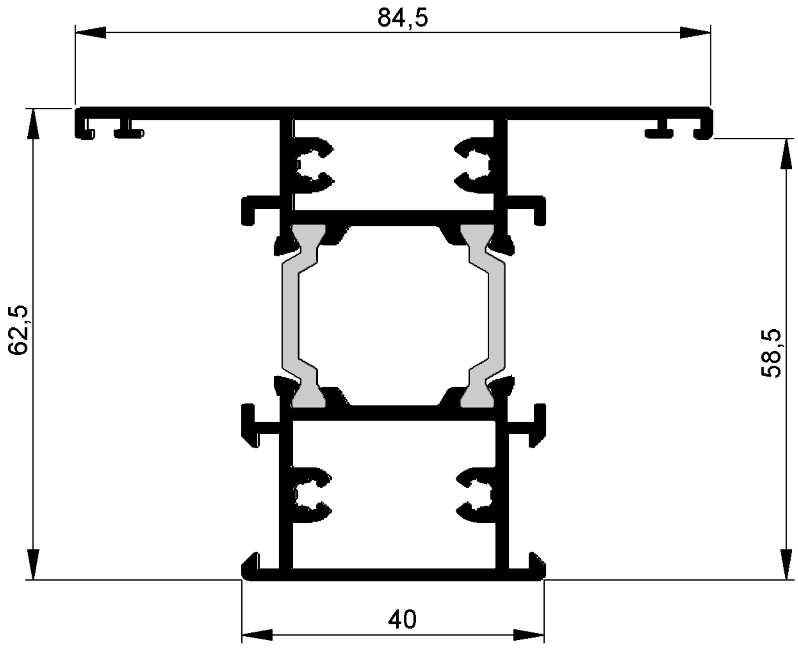
ALT 11



1140

JX (cm^4)		JY (cm^4)
9.04	Y / X	21.98

TEŽINA / WEIGHT (kg/m)
1.341



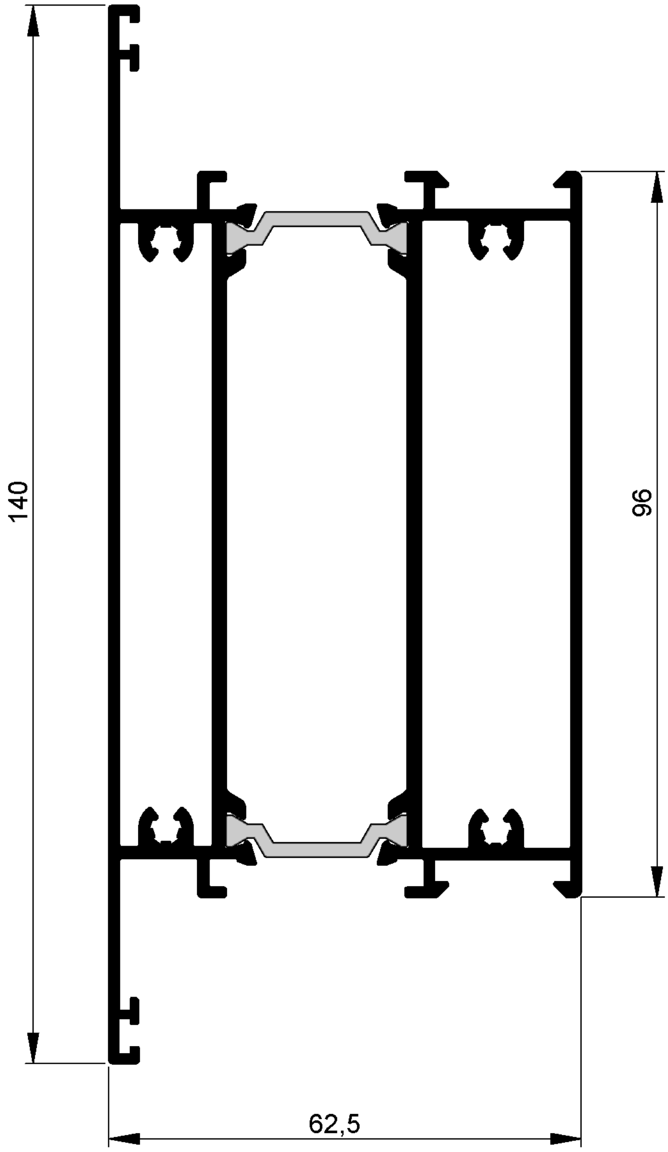
1141

JX (cm^4)		JY (cm^4)
25.65	Y / X	55.80

TEŽINA / WEIGHT (kg/m)
1.672

1144		
JX (cm^4)		**JY** (cm^4)
47.47		135.21

TEŽINA / WEIGHT
(kg/m)
2.998



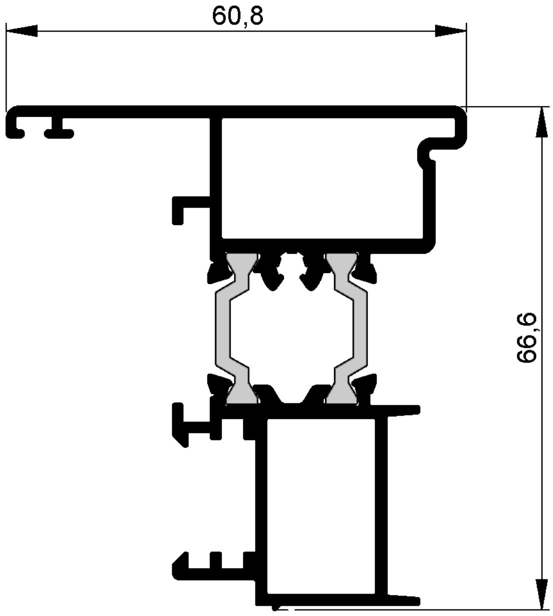
1151

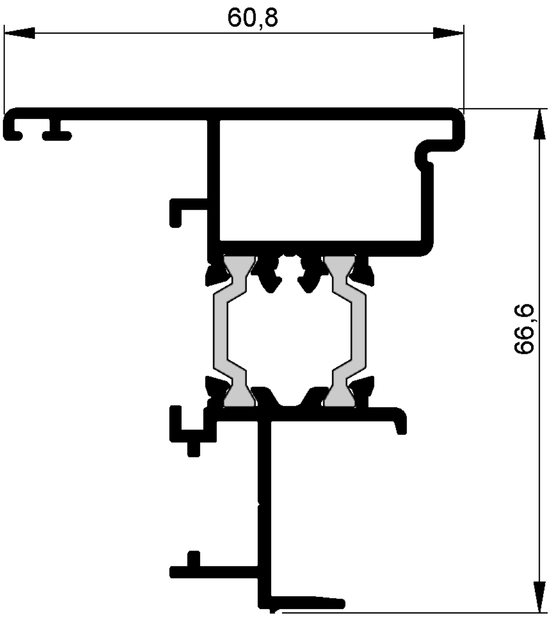
JX (cm^4)	Y / X	JY (cm^4)
8.08		22.90

TEŽINA / WEIGHT
(kg/m)
1.364

ČEP / CAP

MO37ALT





1152

JX (cm^4)	Y / X	JY (cm^4)
7.53		17.82

TEŽINA / WEIGHT
(kg/m)
1.330

ČEP / CAP

MO37ALT/ PVC

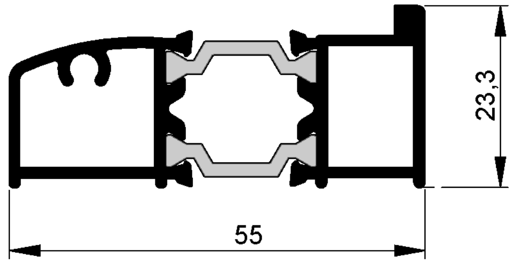
1101

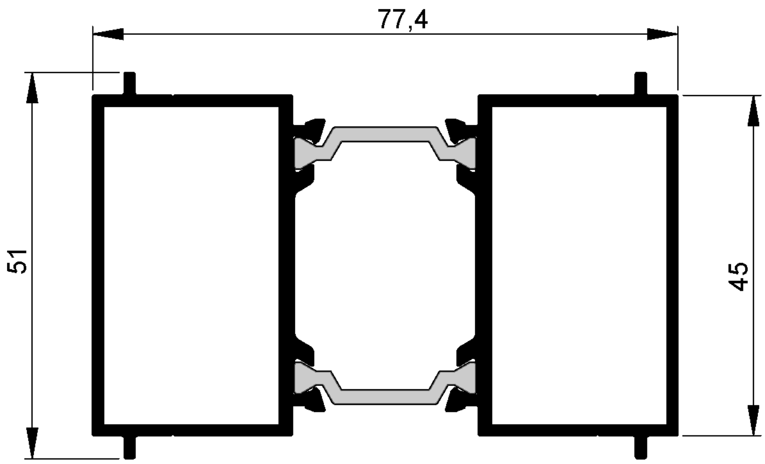
JX (cm⁴)		JY (cm⁴)
1.75		9.13

TEŽINA / WEIGHT
(kg/m)
0.864

UGAONA SPOJNICA
CORNER CLEATS

MOP 11





1102

JX (cm⁴)		JY (cm⁴)
16.35		33.47

TEŽINA / WEIGHT
(kg/m)
1.526

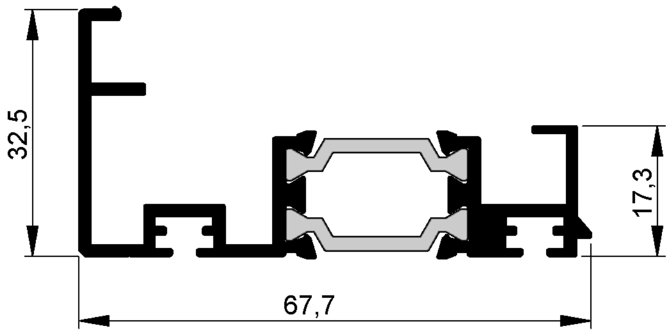
1103

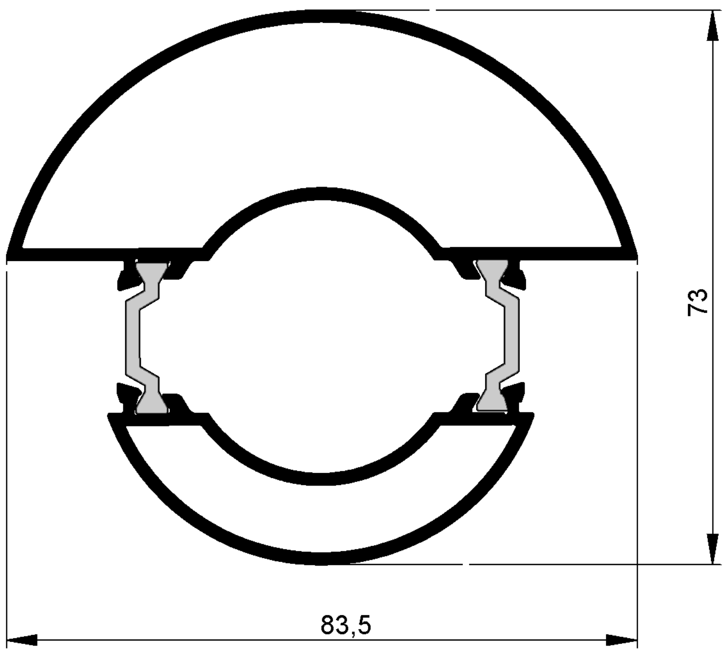
JX (cm⁴)		JY (cm⁴)
2.07		17.99

TEŽINA / WEIGHT
(kg/m)
0.987

ČEP / CAP

MON 11

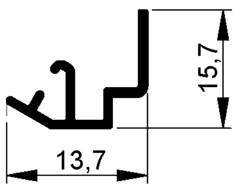




1160

JX (cm^4)		JY (cm^4)
27.03	Y X	32.85

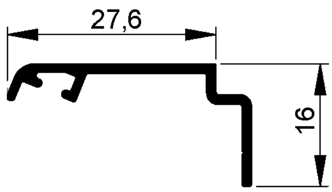
TEŽINA / WEIGHT (kg/m)
1.598



1161

JX (cm^4)		JY (cm^4)
----	Y X	----

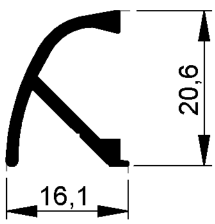
TEŽINA / WEIGHT (kg/m)
0.132



1162

JX (cm^4)		JY (cm^4)
----	Y X	----

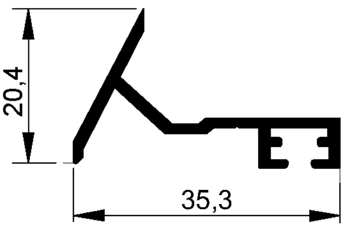
TEŽINA / WEIGHT (kg/m)
0.174



5180

JX (cm^4)		JY (cm^4)
----	Y X	----

TEŽINA / WEIGHT (kg/m)
0.190

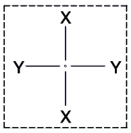


5181

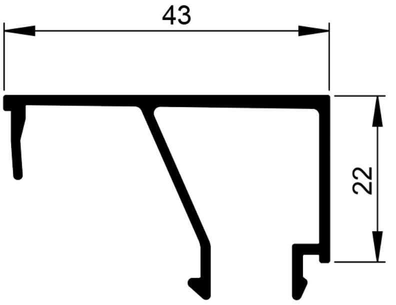
JX (cm^4)		JY (cm^4)
----	Y X	----

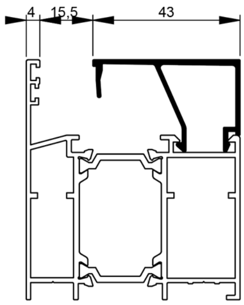
TEŽINA / WEIGHT (kg/m)
0.255

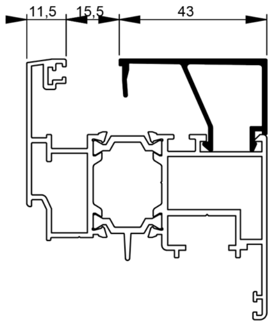
ŠIFRA CODE	TEŽINA (kg/m) WEIGHT	L m	
43.1	0.315	6	
4706	0.300	6	
25.1	0.295	6	
1835	0.275	6	



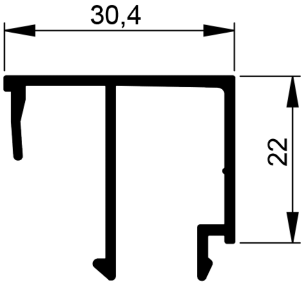
43.1

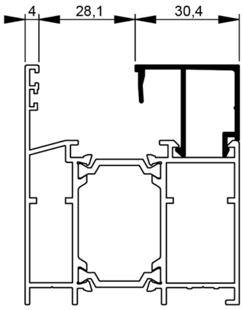


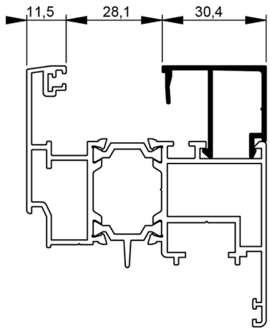




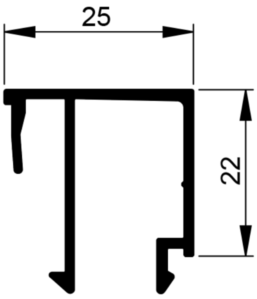
4706

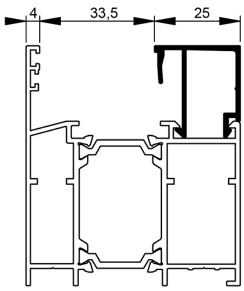


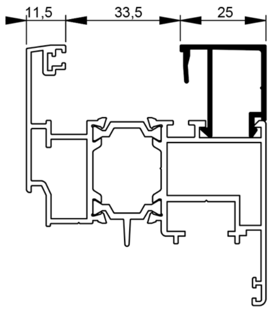




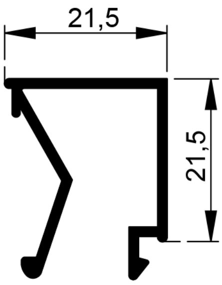
25.1

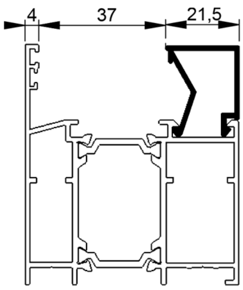


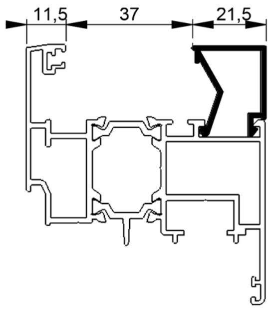


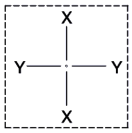


1835

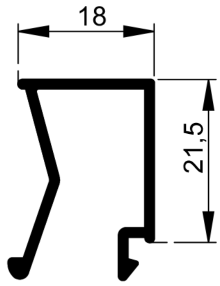


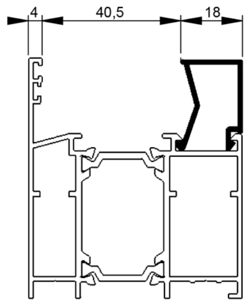


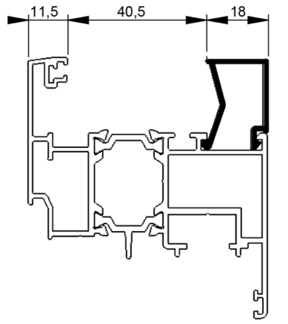


ŠIFRA CODE	TEŽINA (kg/m) WEIGHT	L m	
18.1	0.255	6	
872	0.250	6	
1836	0.230	6	

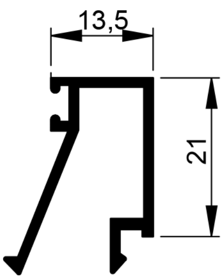
18.1

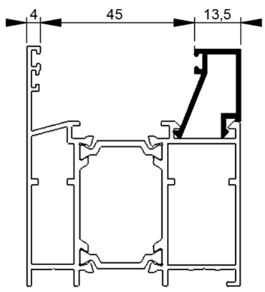


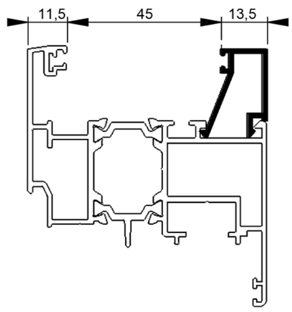




872







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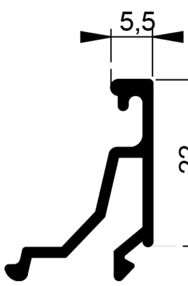
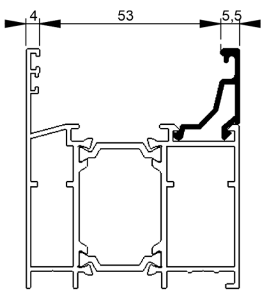
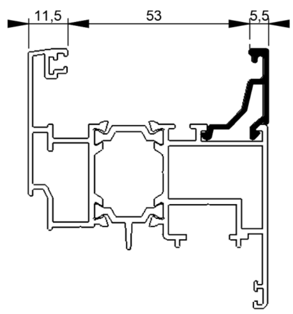
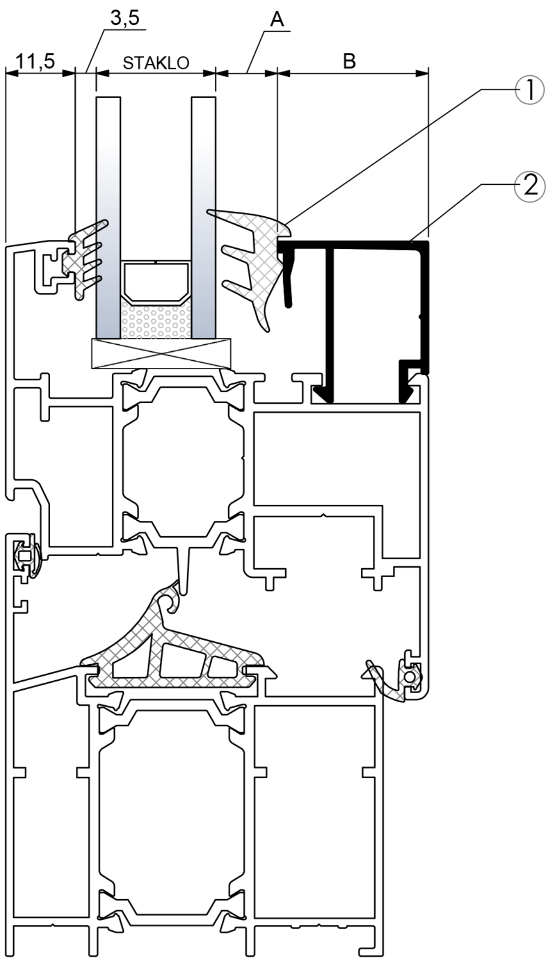
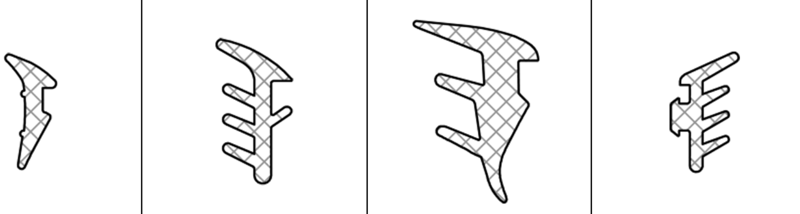








STAKLO GLASS	EPDM GUMA EPDM RUBBER		LAJSNA GLAZING BEAD PROFILE	
mm	A:mm	1	B:mm	2
10mm	3mm	P007	43mm	43.1
20mm	3mm	P007	30mm	4706
24mm	3mm	P007	25mm	25.1
30mm	3mm	P007	21.5mm	1835
32mm	5mm	P228	18mm	18.1
36mm	5mm	P228	13.5mm	872
46mm	3mm	P007	5.5mm	1836

1.5 - 2mm	3 - 4mm	5 - 6mm	Spoljna guma
			
P225	P007	P228	P031

KATALOG ALUMINIJUMSKE KONSTRUKCIJE
SA TERMOPREKIDOM

CATALOGUE OF ALUMINIUM CONSTRUCTION
WITH THERMAL BREAK

Aluminijumski Prozorski Sistem

Aluminium Window System

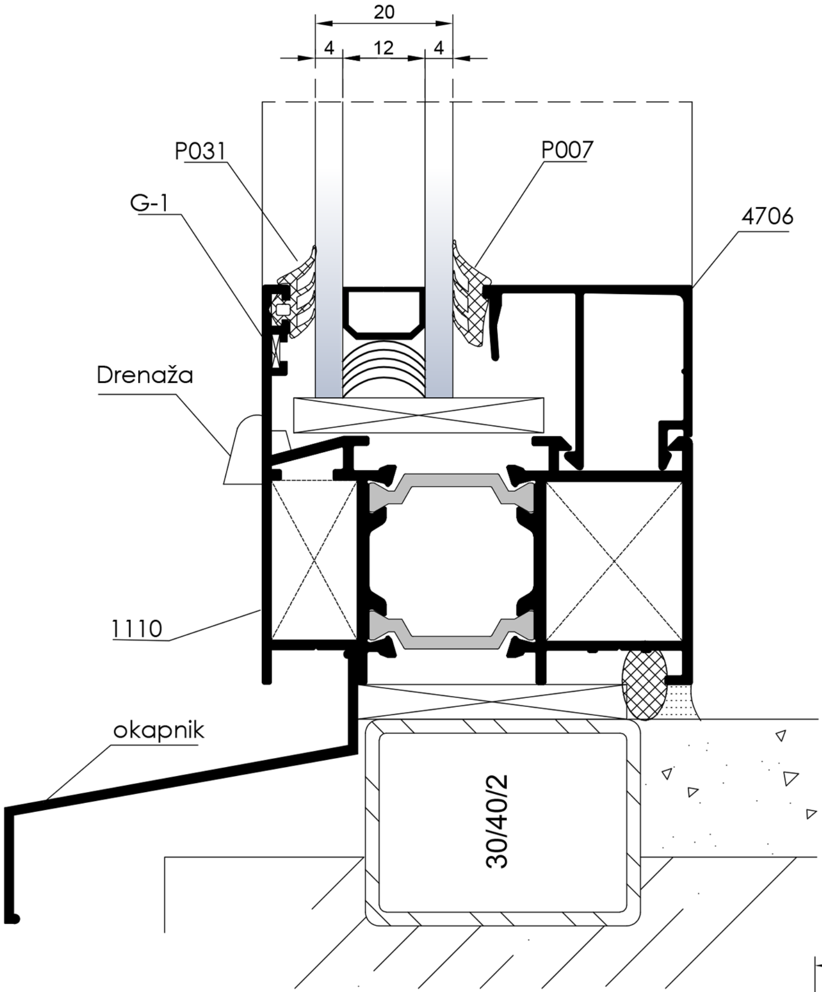
Detalji Sistema

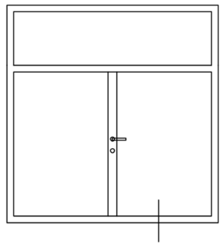
System Details

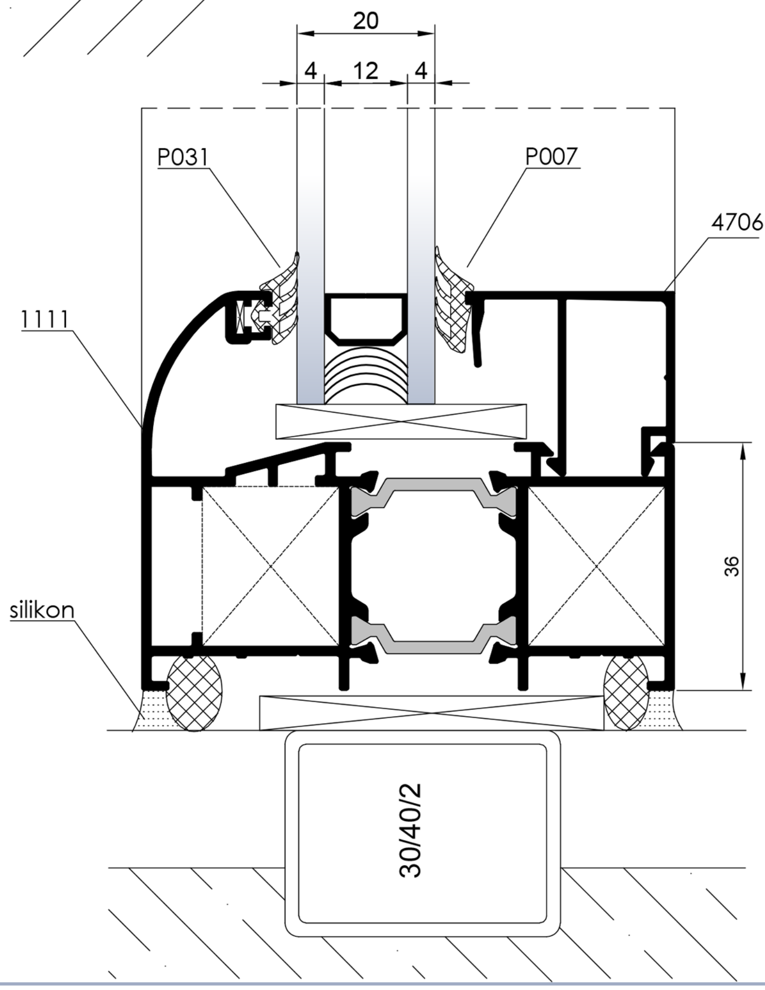
ALT 11

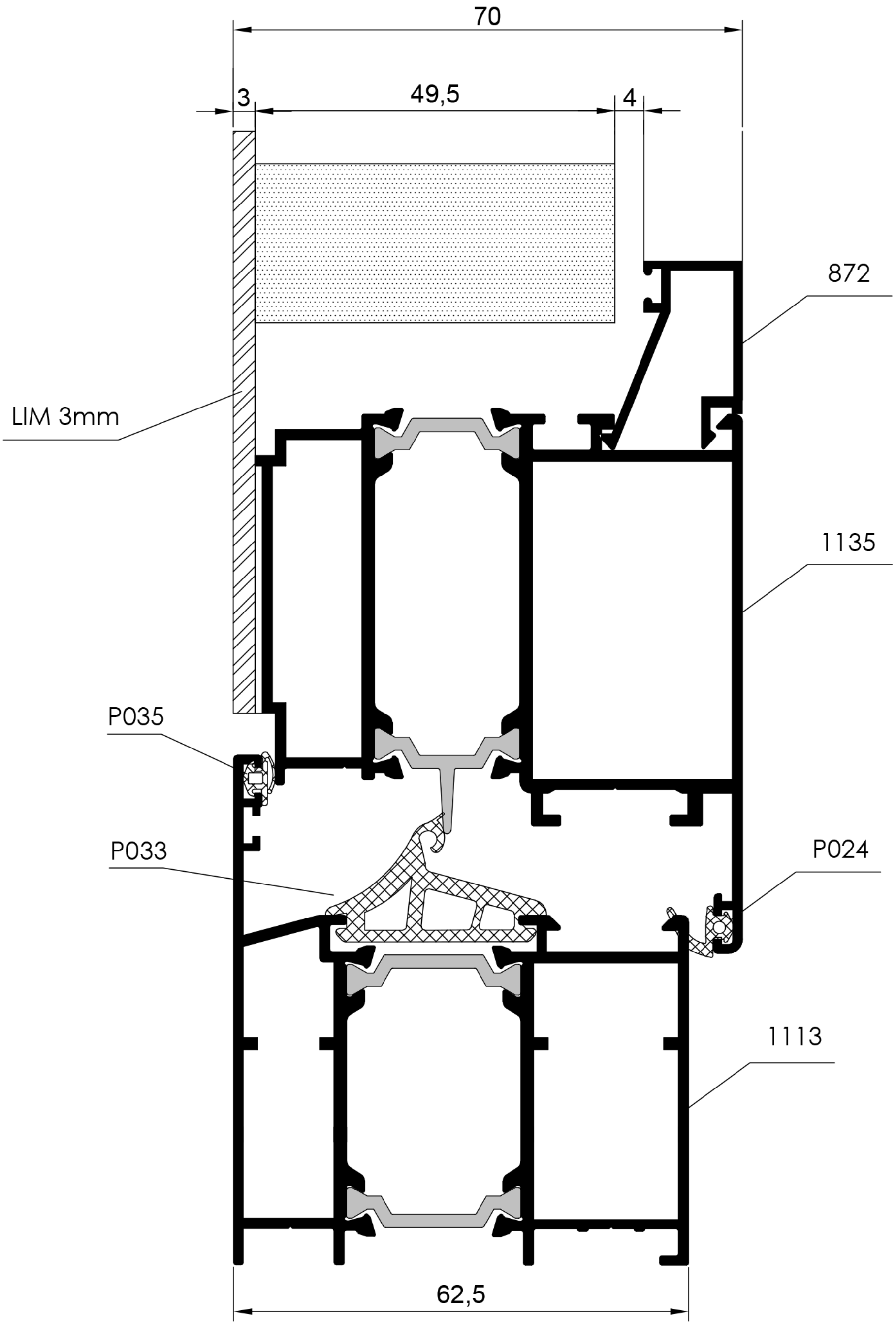
DETALJI

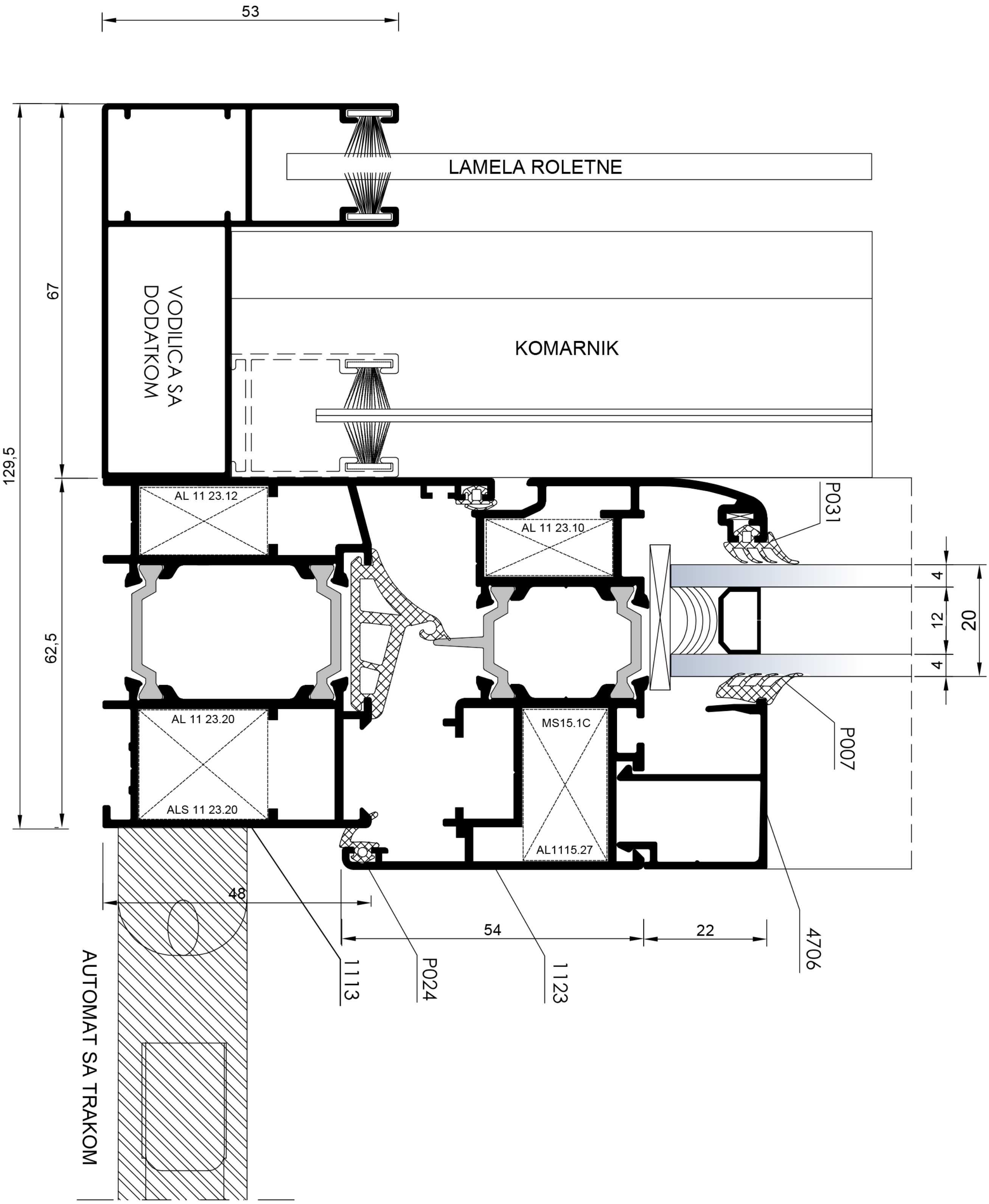
DETAILS

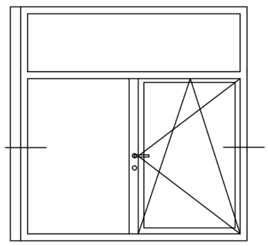

20
4
12
4
P031
P007
G-1
4706
Drenaža
1110
okapnik
30/40/2

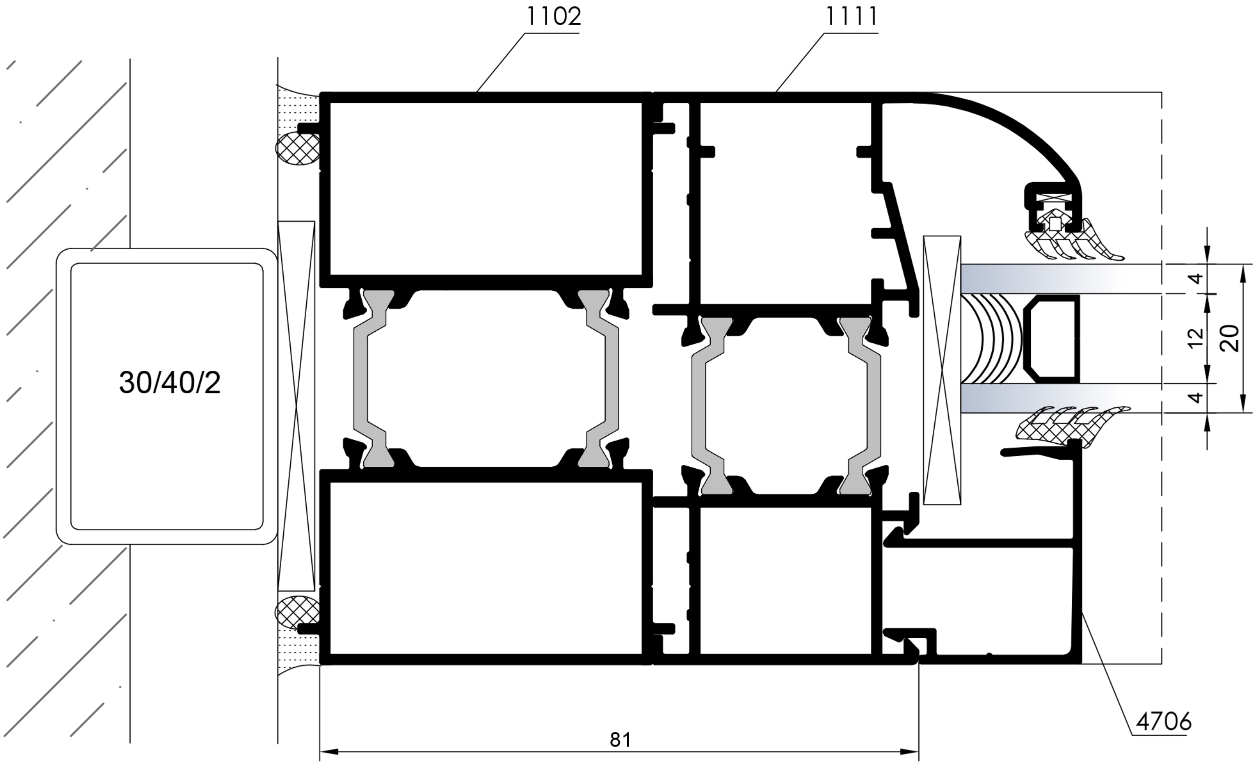


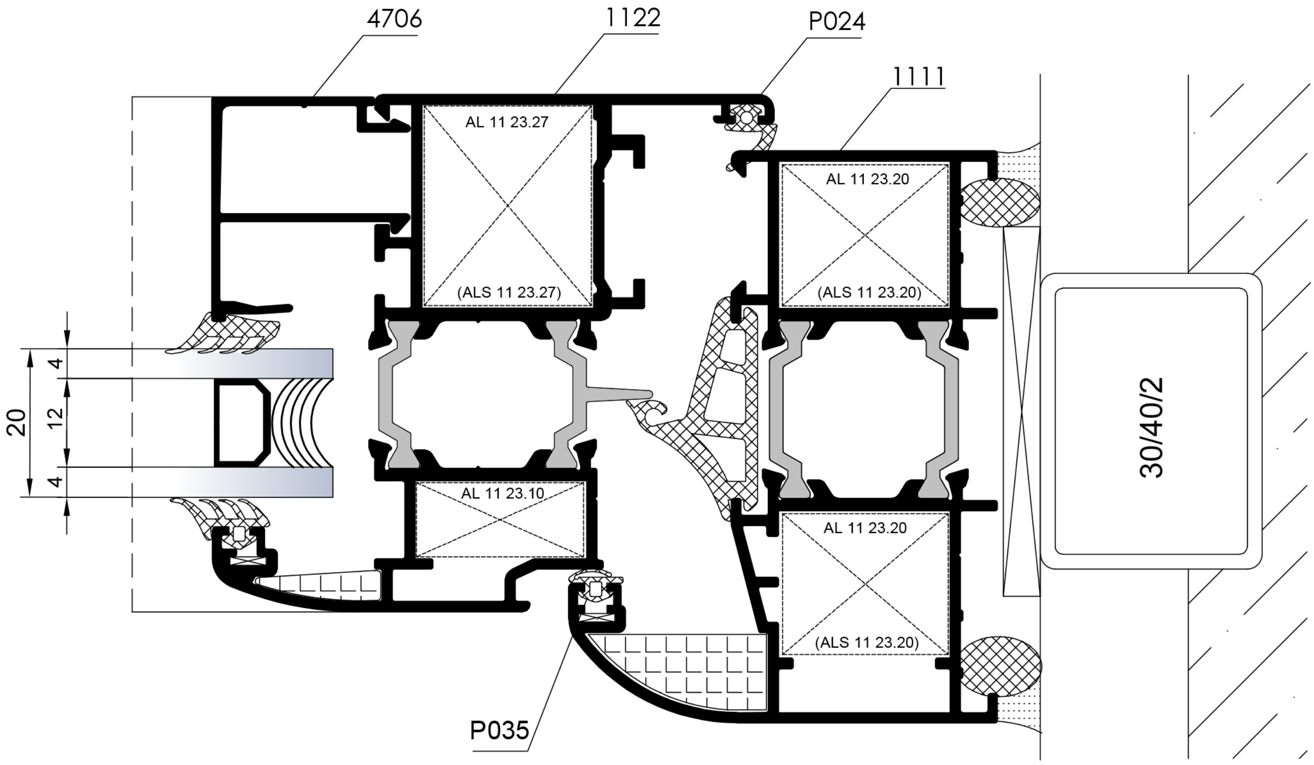

20
4
12
4
P031
P007
4706
1111
36
silikon
30/40/2

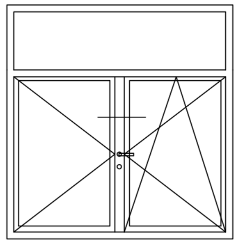

70
3
49,5
4
872
LIM 3mm
1135
P035
P033
P024
1113
62,5

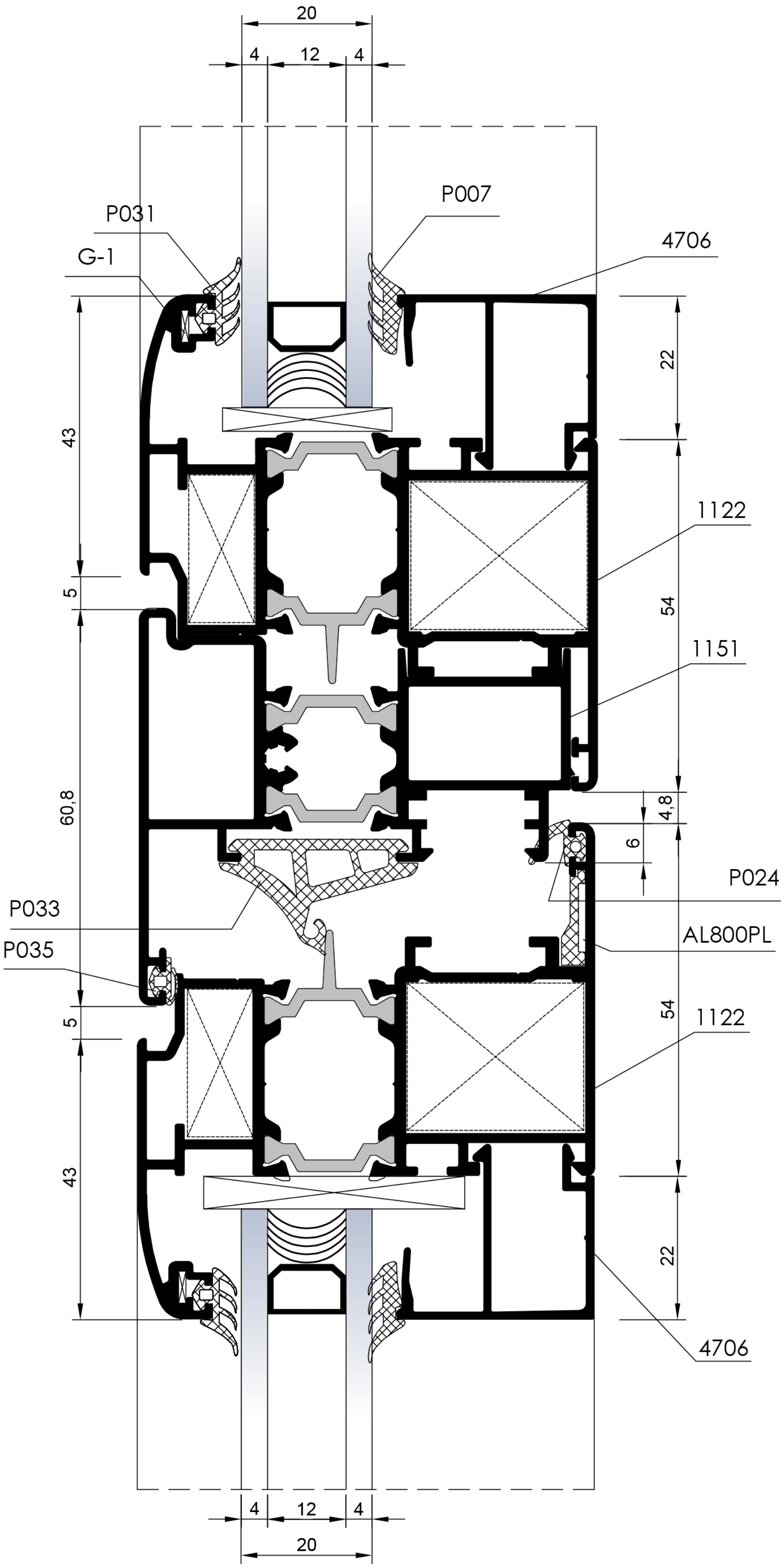

53
LAMELA ROLETNE
VODILICA SA DODATKOM
KOMARNIK
67
129,5
62,5
AL 11 23.12
AL 11 23.10
P031
4
12
20
4
AL 11 23.20
ALS 11 23.20
MS15.1C
AL1115.27
P007
48
54
22
4706
AUTOMAT SA TRAKOM
1113
P024
1123




1102
1111
30/40/2
4
12
20
4
81
4706


4706
1122
P024
1111
AL 11 23.27
(ALS 11 23.27)
AL 11 23.20
(ALS 11 23.20)
AL 11 23.10
AL 11 23.20
(ALS 11 23.20)
20
4
12
4
30/40/2
P035

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4
12
4
P031
G-1
P007
4706
22
43
1122
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54
1151
60,8
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P024
P033
AL800PL
P035
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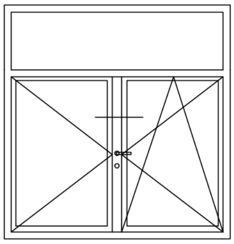
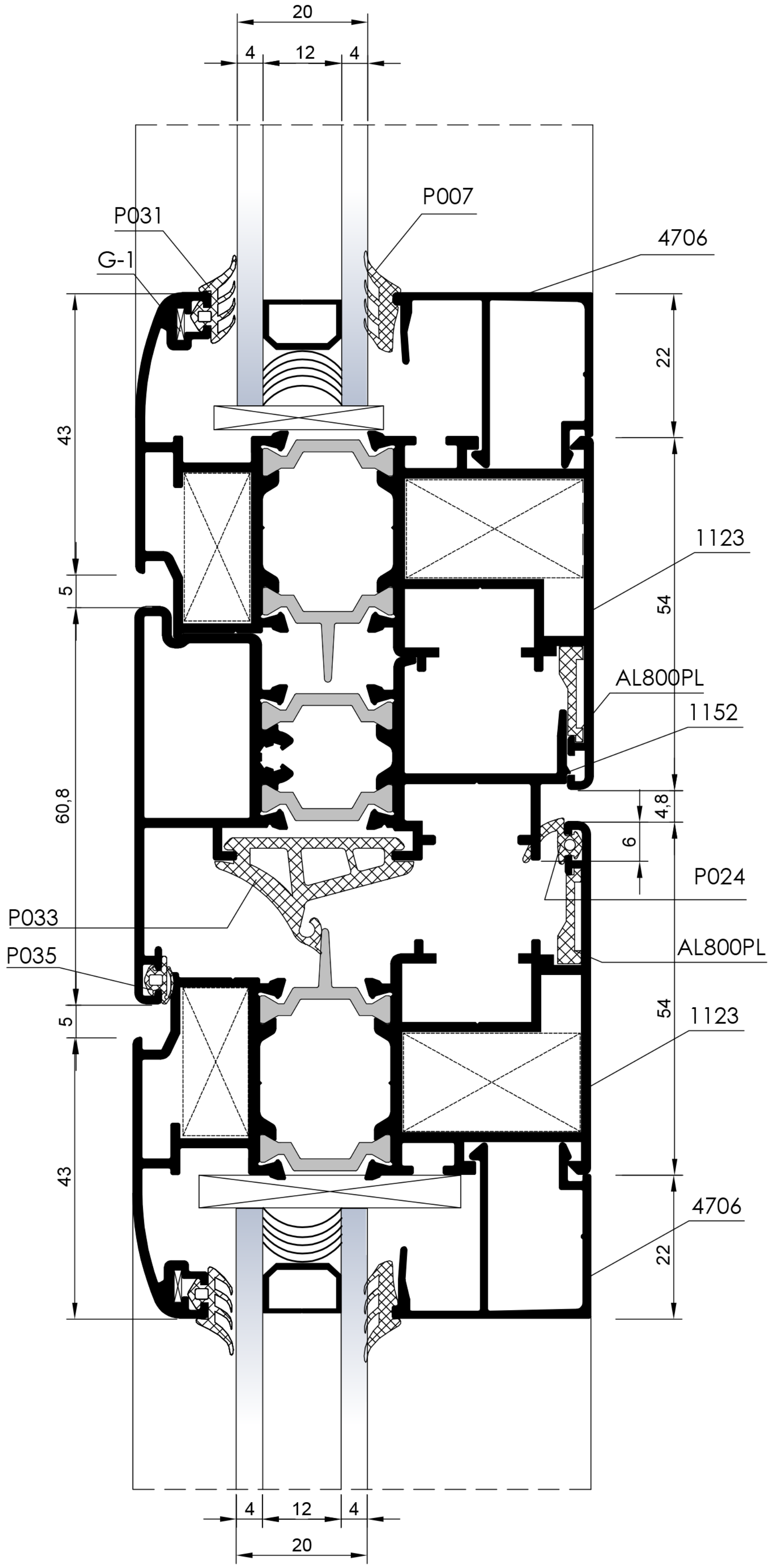
1122
43
22
4706
4
12
4
20

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P031
G-1
P007
4706
22
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5
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P024
P033
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4706
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4
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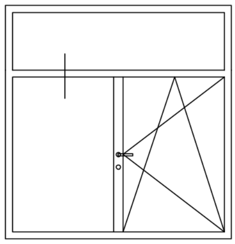

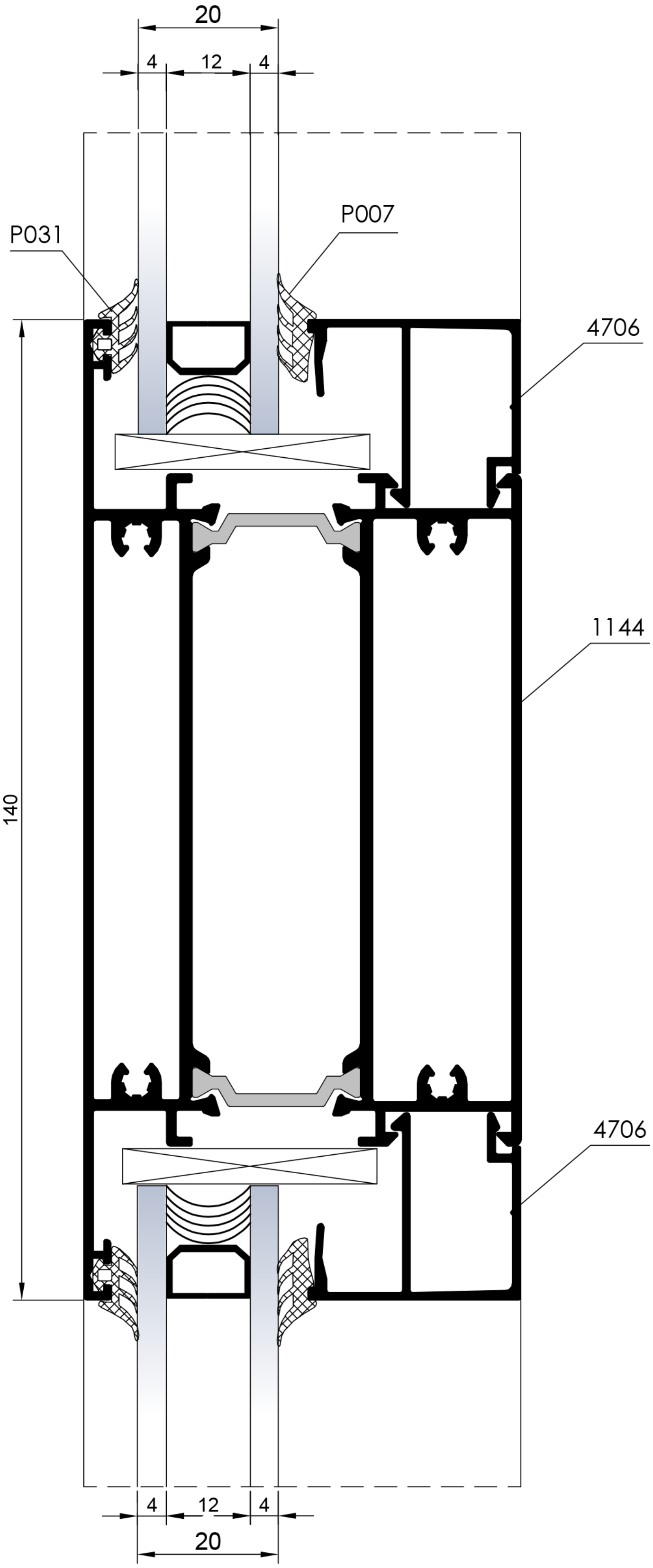
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P031
P007
4706
1144
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4706
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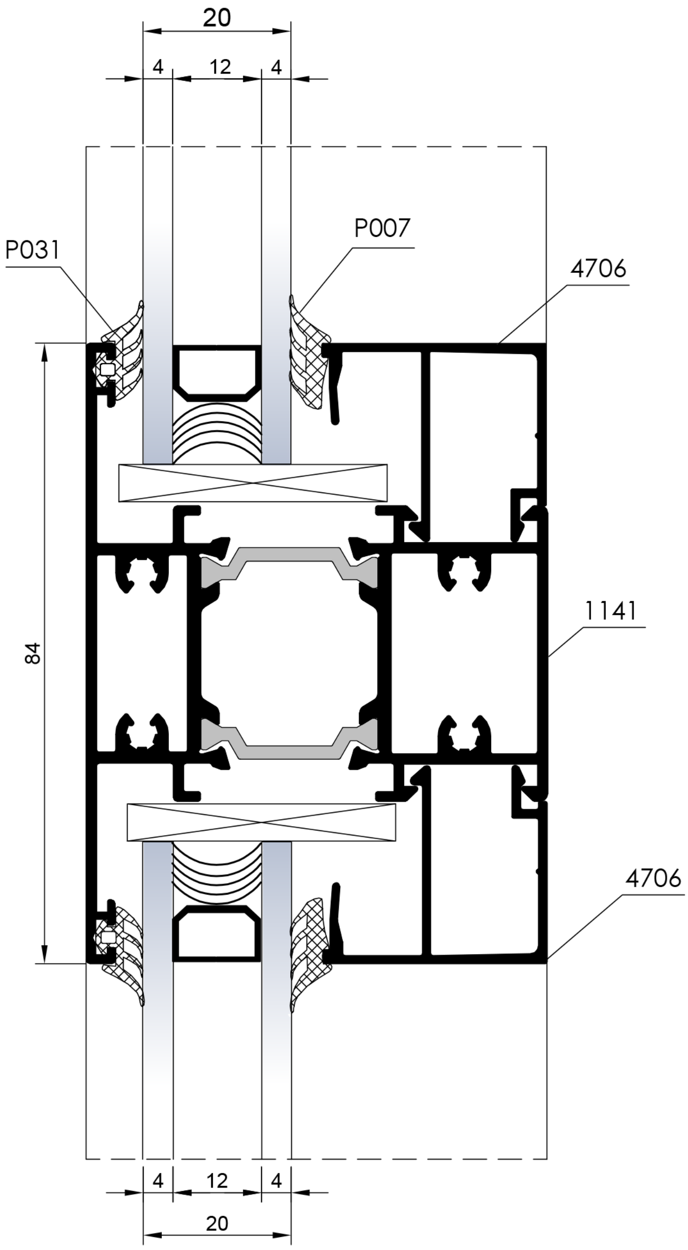
12
4
20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P031
P007
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1141
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4
12
4
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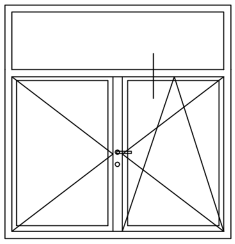

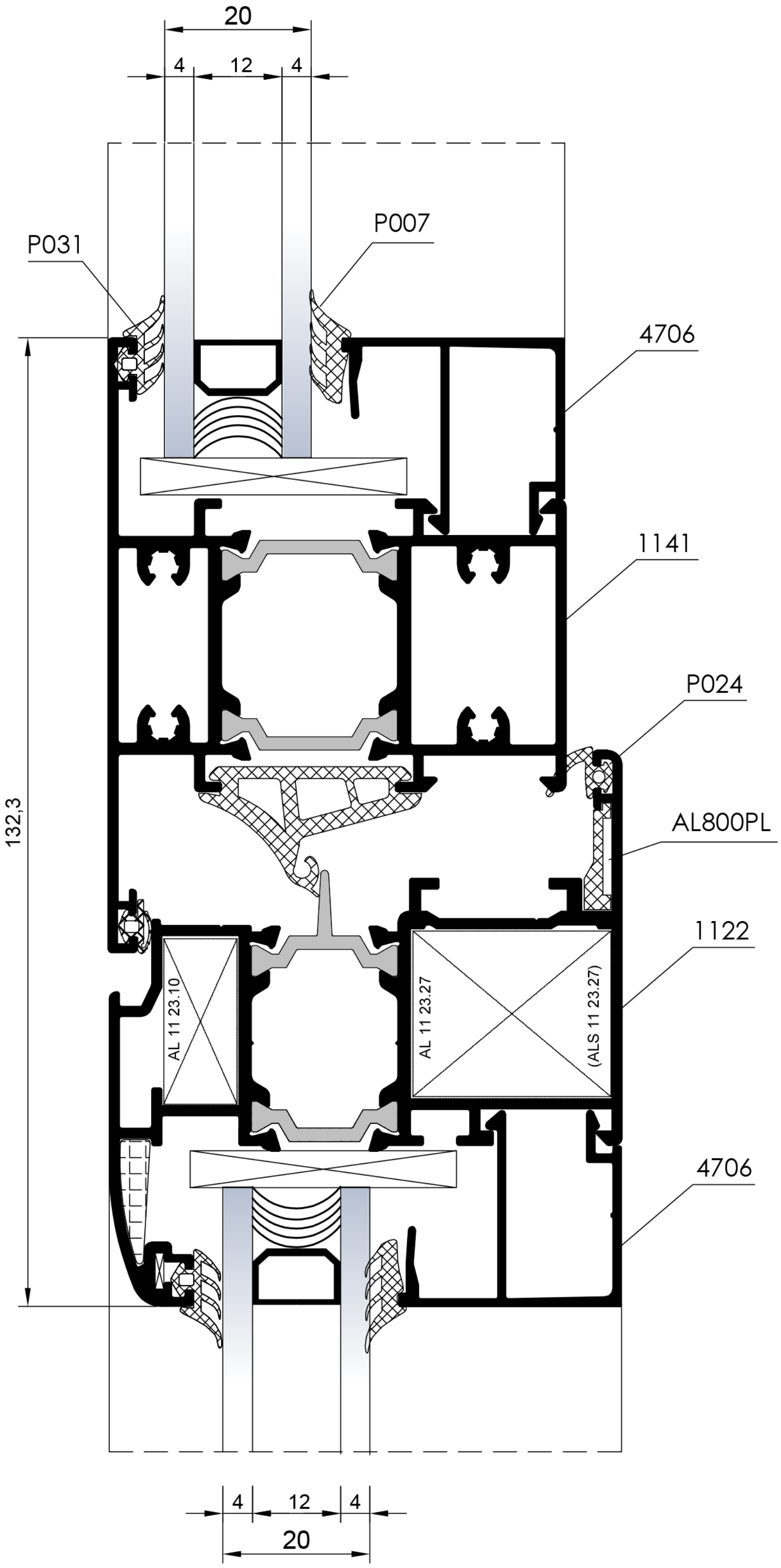
20
4
12
4
P031
P007
4706
1141
P024
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1122
4706
132,3
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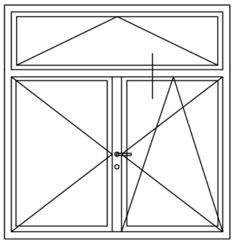
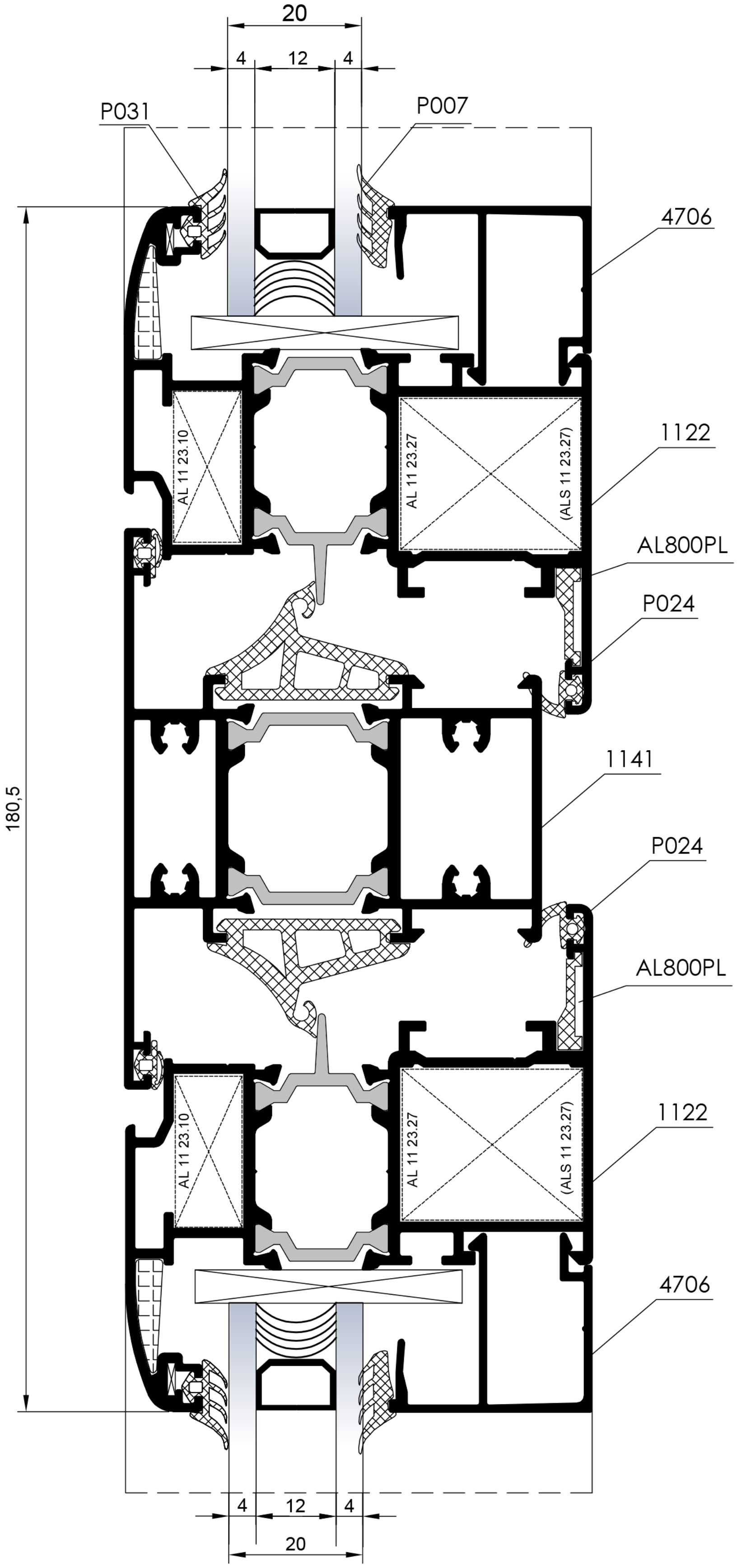
AL 11 23.27
(ALS 11 23.27)
4
12
4
20

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4
12
4
P031
P007
4706
1122
AL 11 23.10
AL 11 23.27
(ALS 11 23.27)
AL800PL
P024
1141
P024
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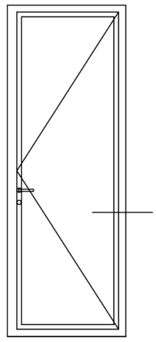
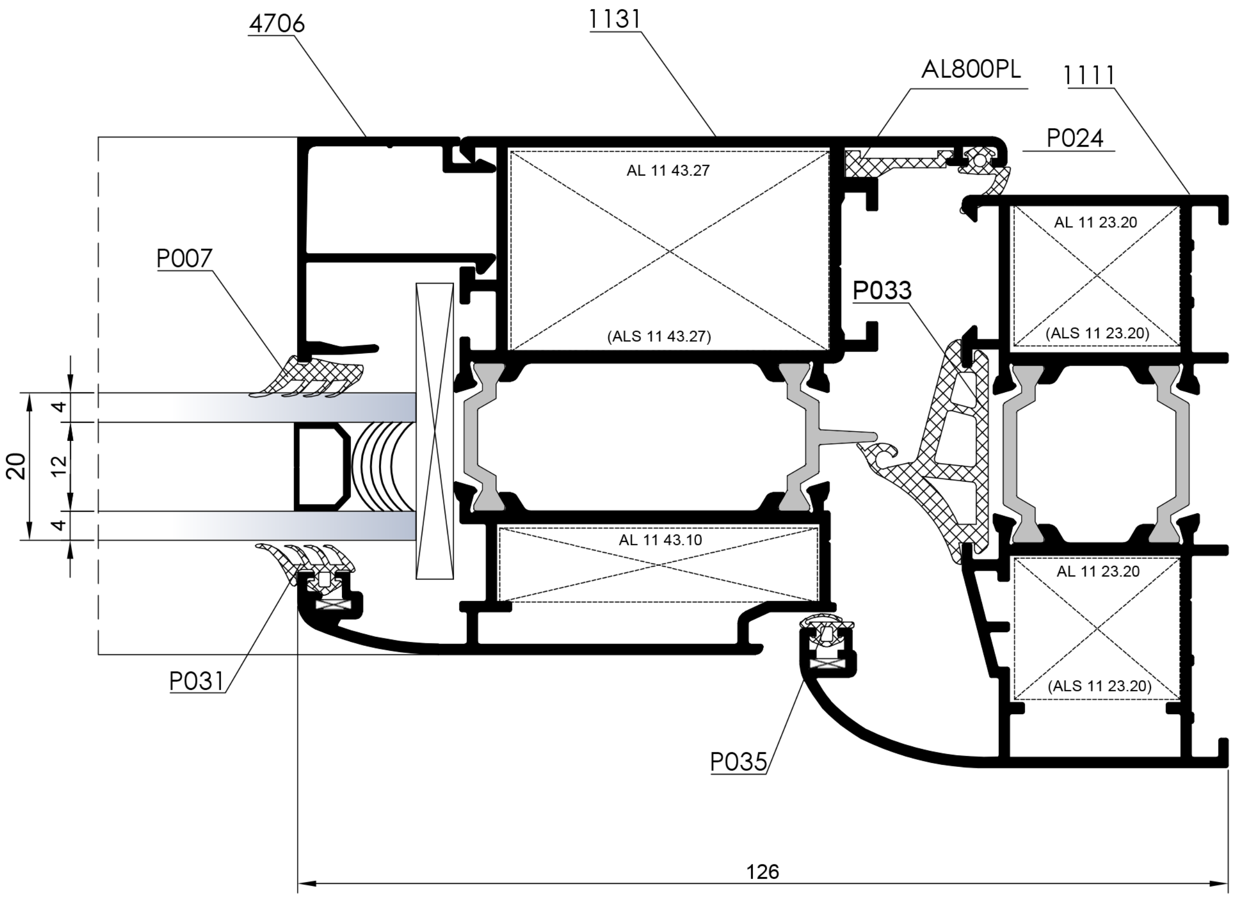
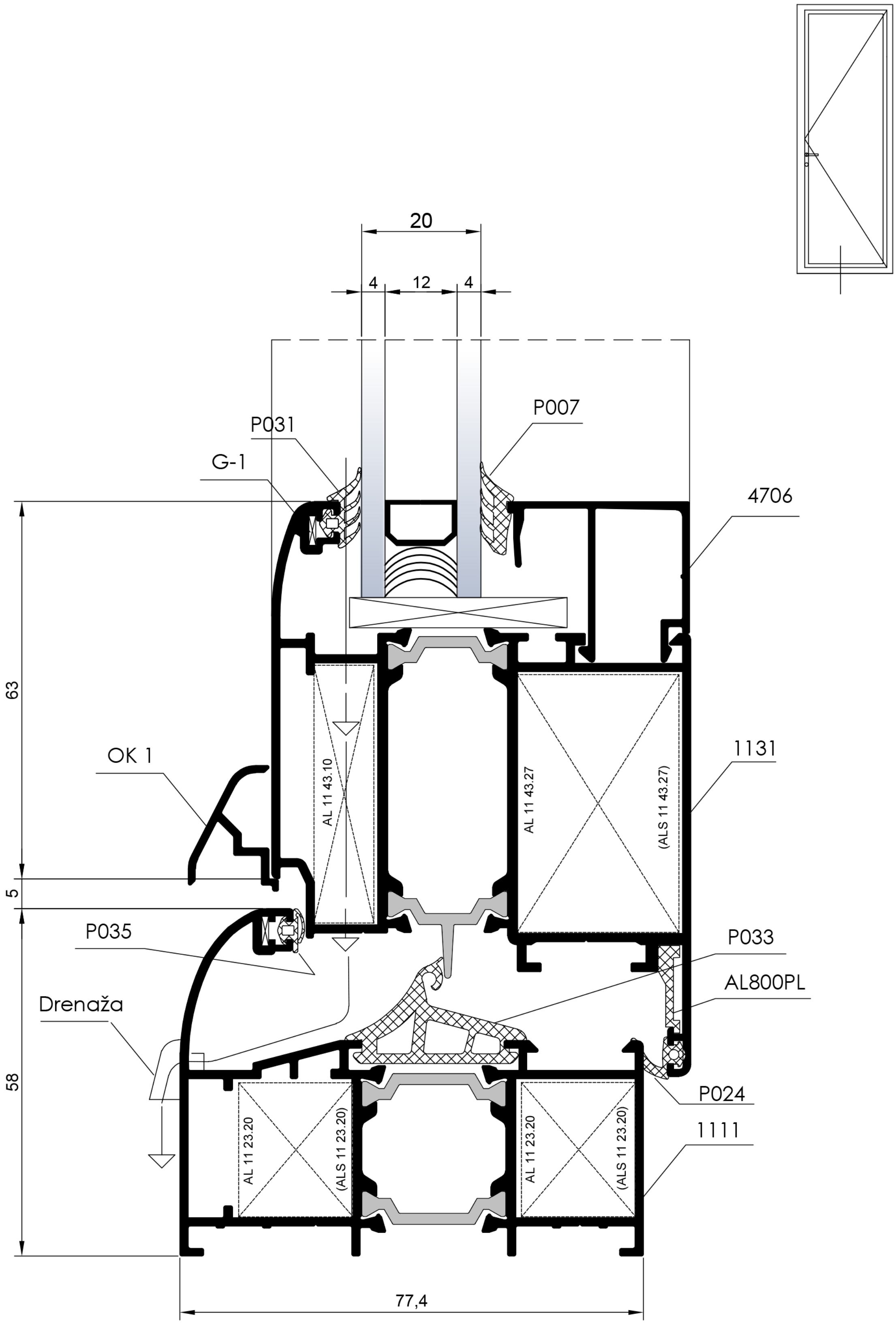
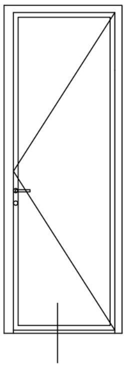
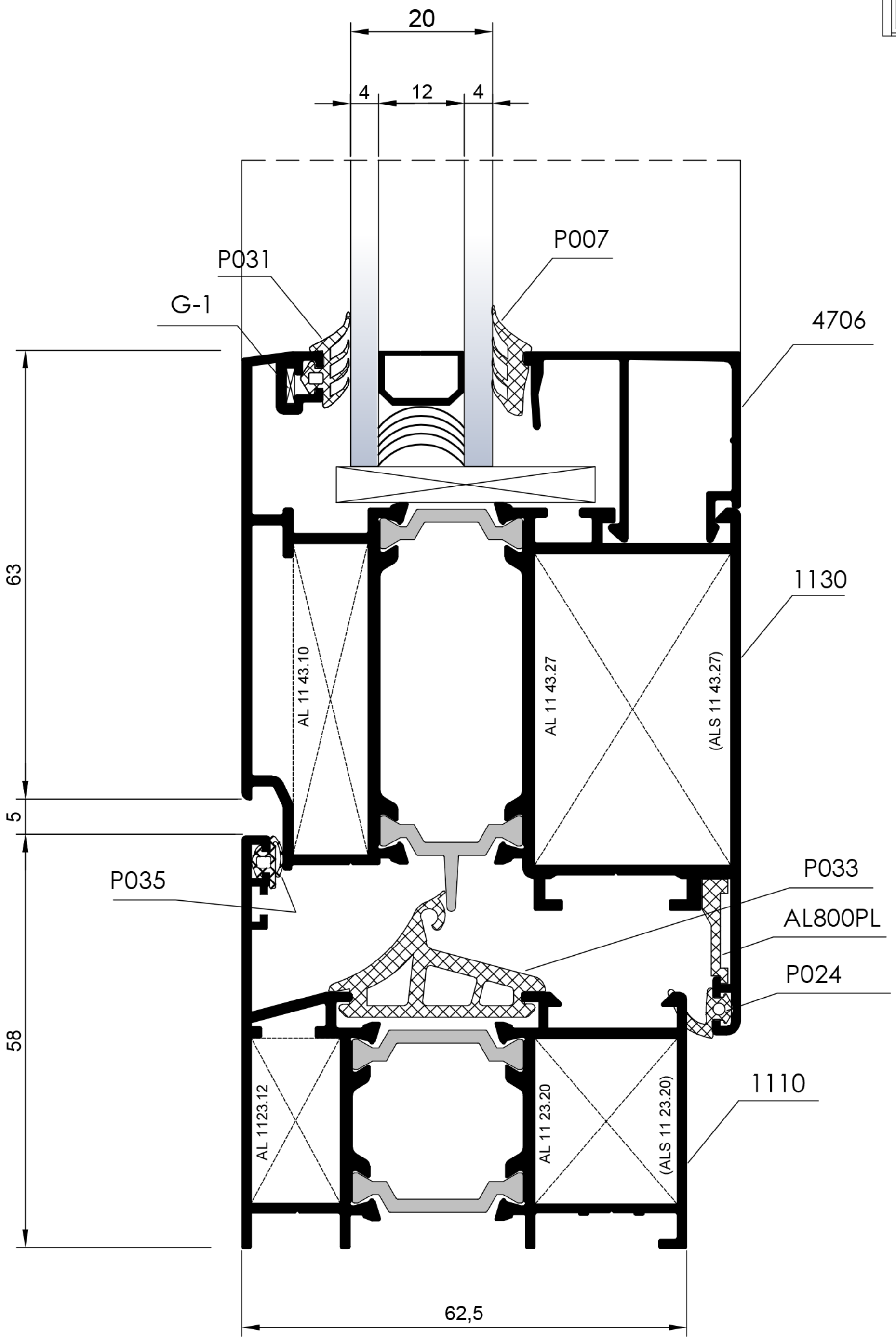
1122
4706
180,5




4706
1131
AL800PL
1111
P024
AL 11 43.27
(ALS 11 43.27)
P007
P033
AL 11 23.20
(ALS 11 23.20)
20
4
12
4
AL 11 43.10
AL 11 23.20
(ALS 11 23.20)
P031
P035
126


20
4
12
4
P031
G-1
P007
4706
63
1131
OK 1
AL 11 43.10
AL 11 43.27
(ALS 11 43.27)
5
P035
P033
AL800PL
Drenaža
58
P024
1111
AL 11 23.20
(ALS 11 23.20)
AL 11 23.20
(ALS 11 23.20)
77,4

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4
12
4
P031
P007
G-1
4706
63
1130
AL 11 43.10
AL 11 43.27
(ALS 11 43.27)
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P033
AL800PL
P024
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AL 1123.12
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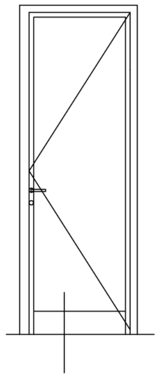
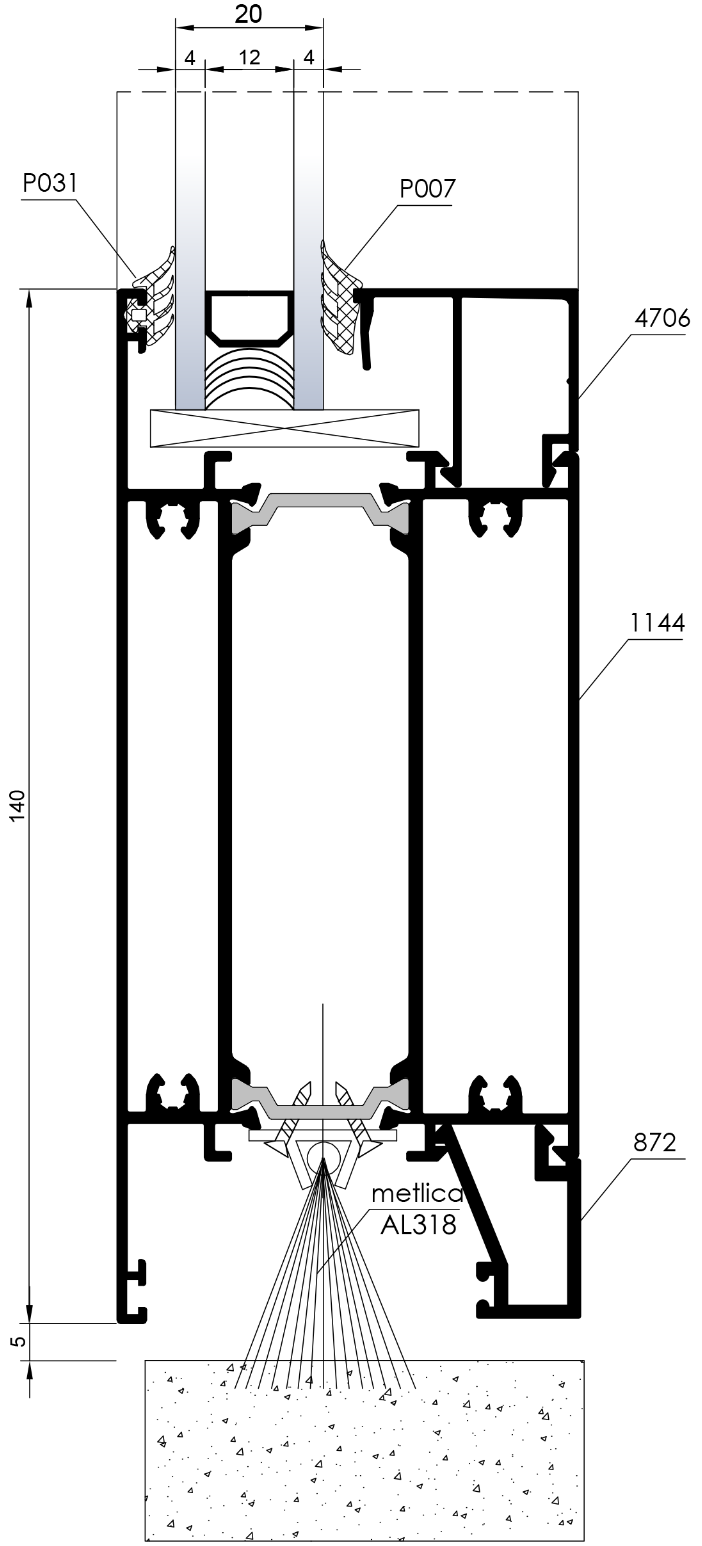
(ALS 11 23.20)
62,5




20
4
12
4
P031
P007
4706
1144
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872
metlica
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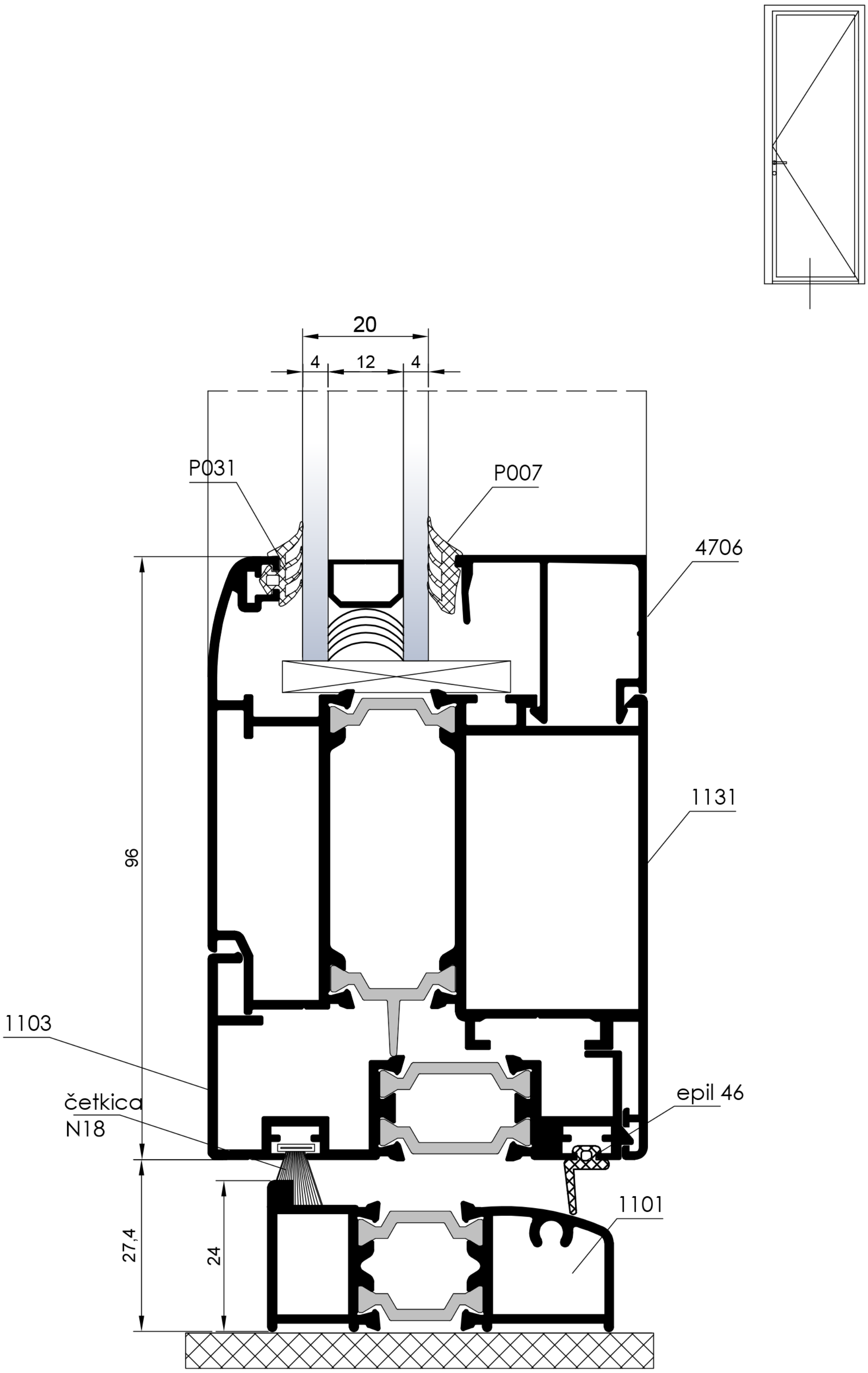
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4
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P031
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N18
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1101
27,4
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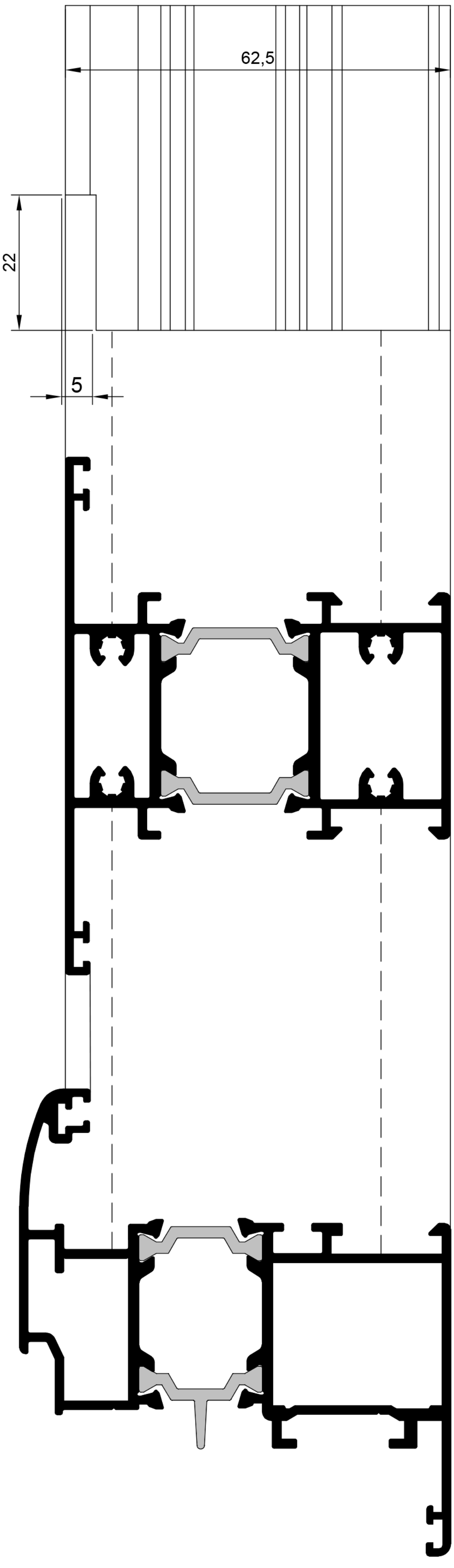
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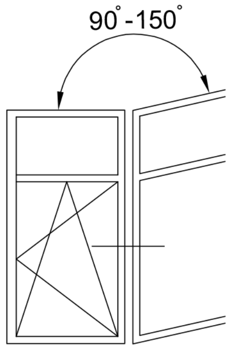
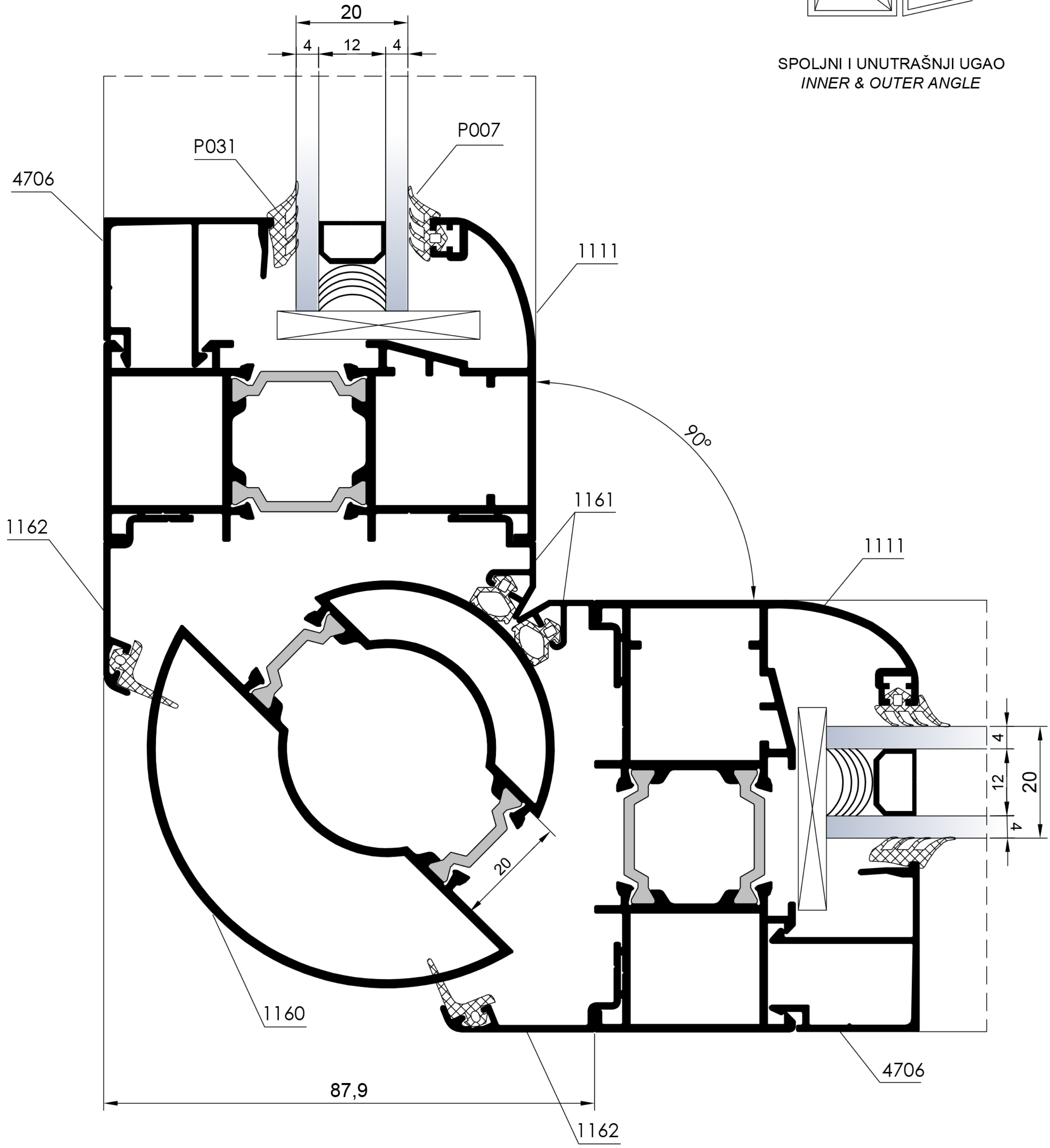
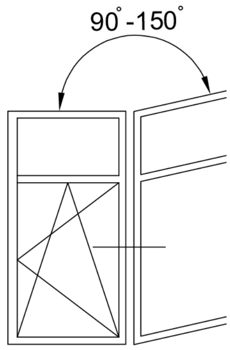
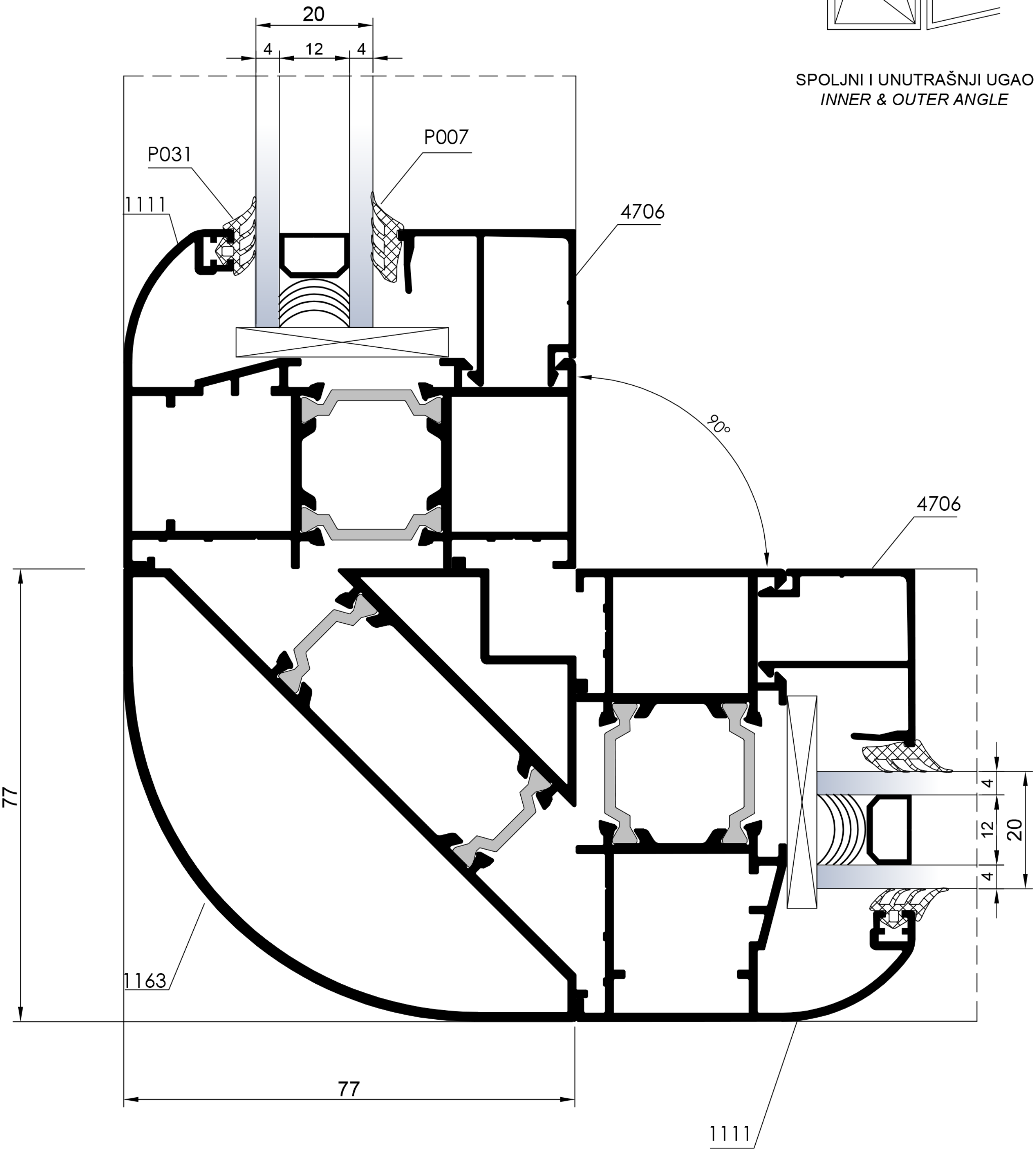


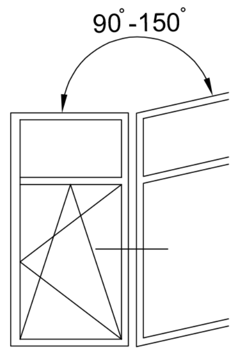
SPOLJNI I UNUTRAŠNJI UGAO
INNER & OUTER ANGLE



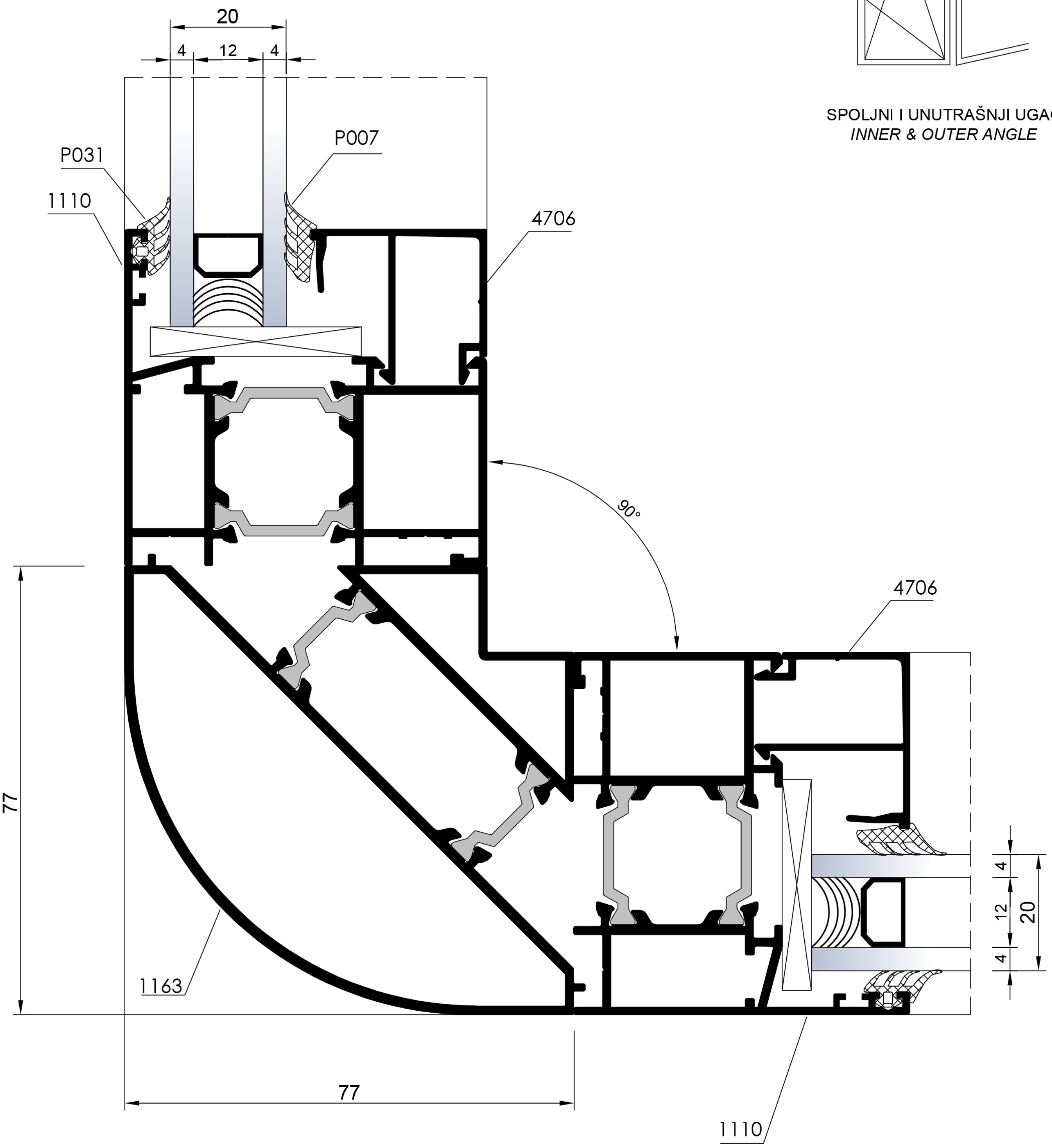


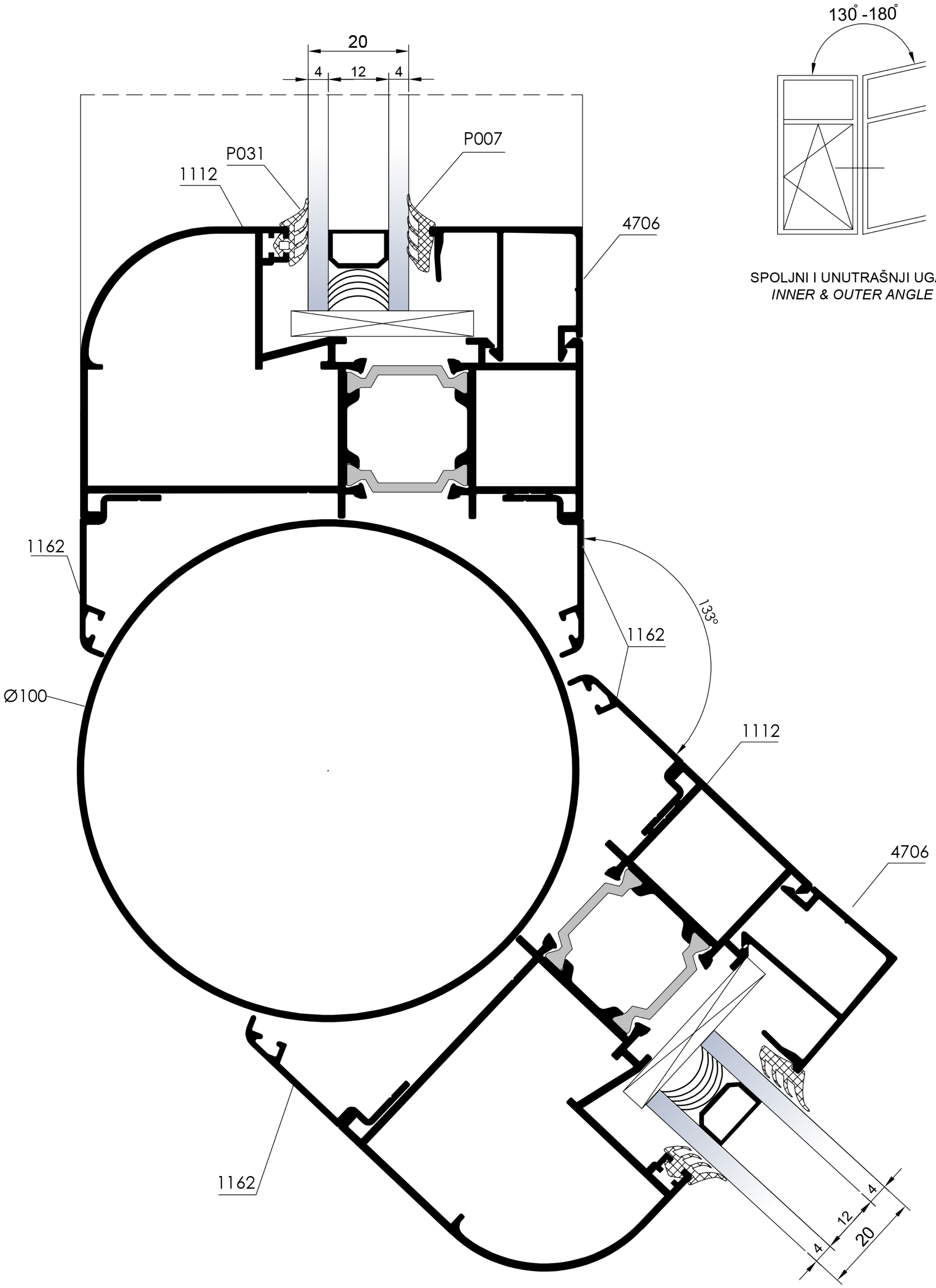
SPOLJNI I UNUTRAŠNJI UGAO
INNER & OUTER ANGLE





SPOLJNI I UNUTRAŠNJI UGAO
INNER & OUTER ANGLE




130°-180°
SPOLJNI I UNUTRAŠNJI UGAO
INNER & OUTER ANGLE
20
4
12
4
P031
1112
P007
4706
1162
133°
1162
Ø100
1112
4706
1162
4
12
4
20