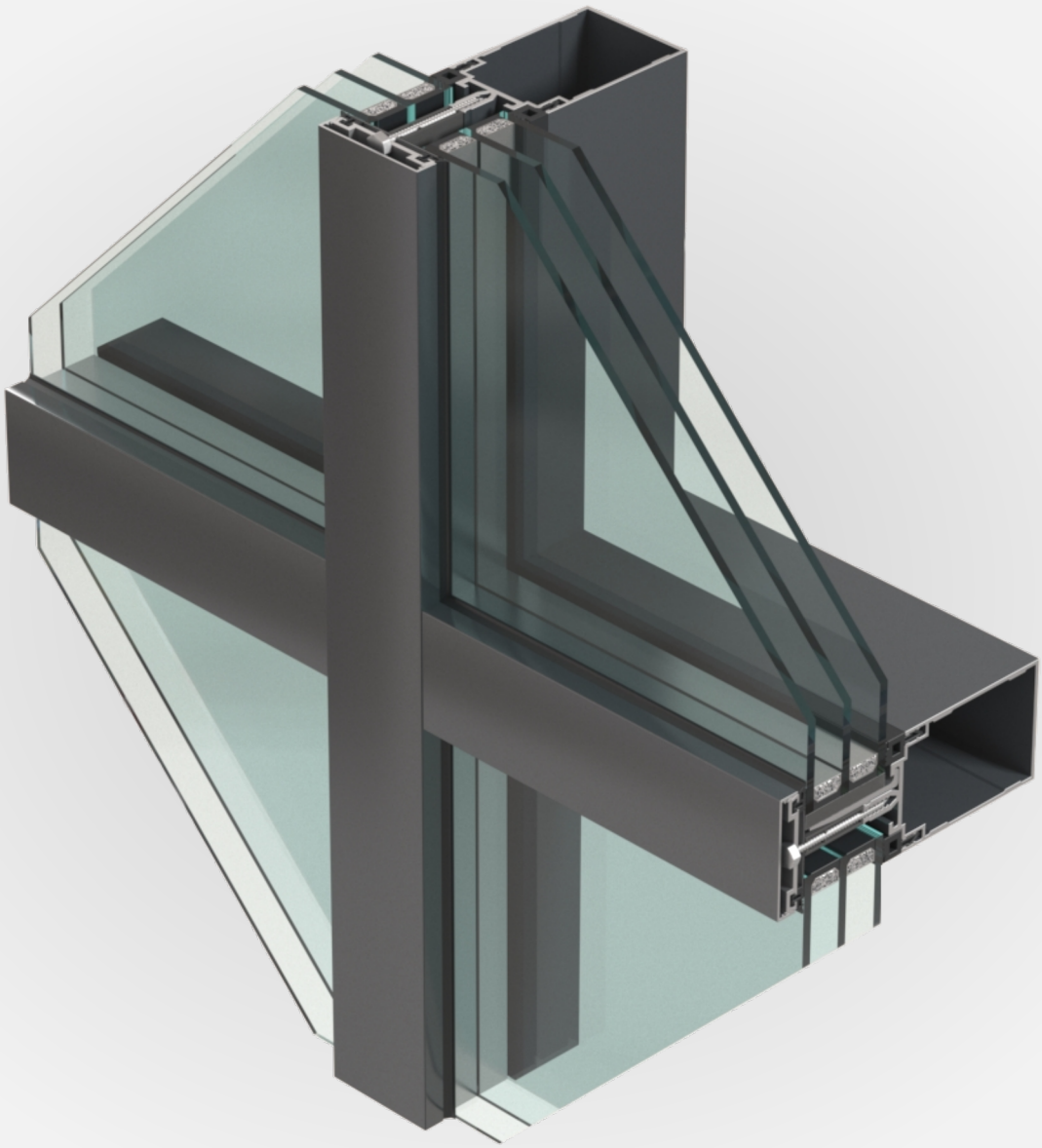
Masttech 50

Mullion-transom facade system

Technical catalogue



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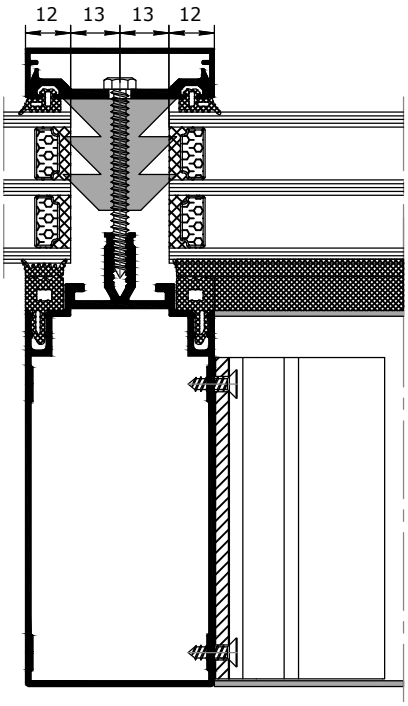
The MasTTech 50 mullion-transom system is designed for glazing all categories of buildings and structures with no height restrictions.

The systems are available in the following configurations:

- **Standard mullion-transom facade**
  with exposed cover cap
  with structural seam
- **Mullion-transom facade with a reverse slope of up to 30 degrees to a vertical**
- **Fire-resistant mullion-transom facade**
  EIW 15, EIW 30, EIW 60
- **Burglar-proof and earthquake-proof mullion-transom facade**
  RC 3, RC 4
  9 points on the Richter scale



Basic system specifications:

Reduced thermal resistance with energy-saving double-glazed unit
Ro = 1.04

Reduced thermal resistance with energy-saving triple-glazed unit filled with inert gas, in large openings
Ro = 1.2

Reduced thermal resistance with conventional double-glazed unit
Ro = 0.56

Reduced thermal resistance with energy-saving double-glazed unit filled with inert gas, in large openings
Ro = 0.77

Note.
The above values are for reference only. The actual Ro value will be individual for each specific system configuration.

Filling weights for standard design up to 250 kg

Filling weights for reinforced version up to 1200 kg

The double-glazing units to be installed are 24 to 60 mm thick

Integration of any MasTTech window or door system is possible

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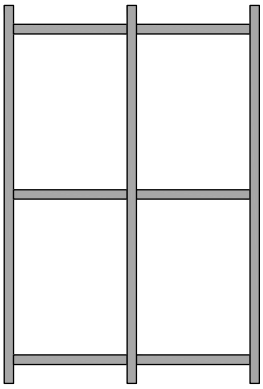
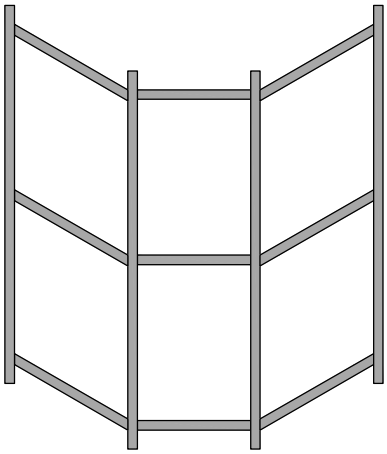
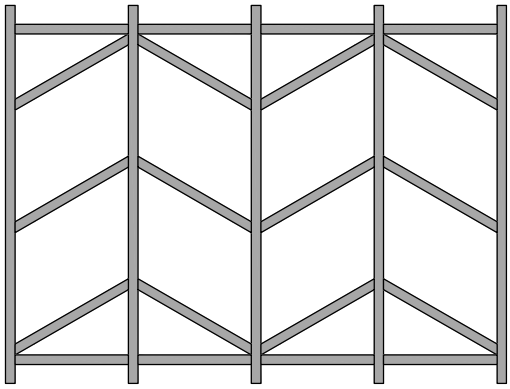
1. Straight facade



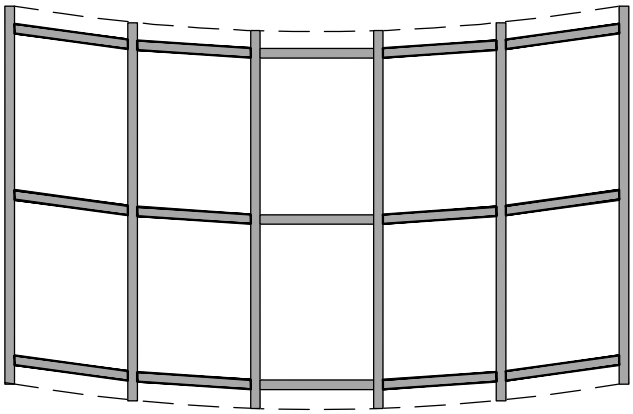
2. Bay window facade



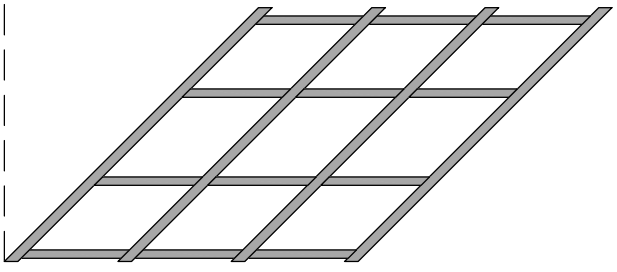
3. Facade with inclined transoms



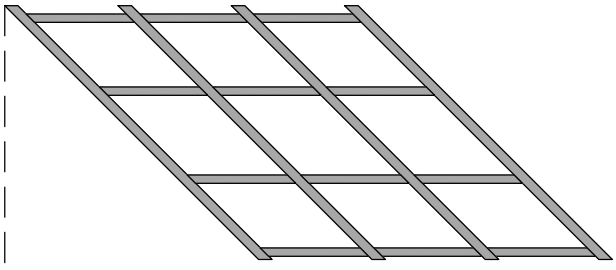
4. Radius facade (angle max. 8°)



5. Facade slope roofing



6. Facade reverse slope



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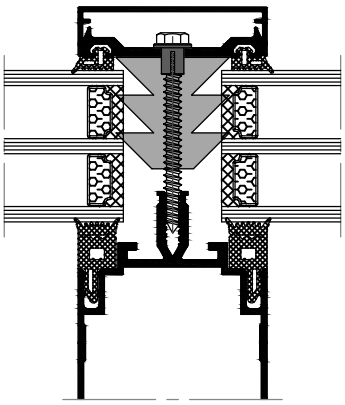
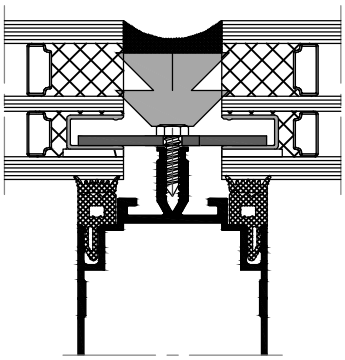
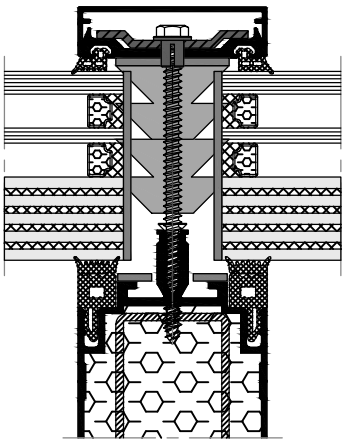
Standard design
— with exposed cover cap
— structural seam

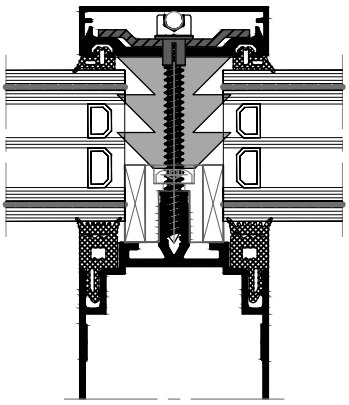




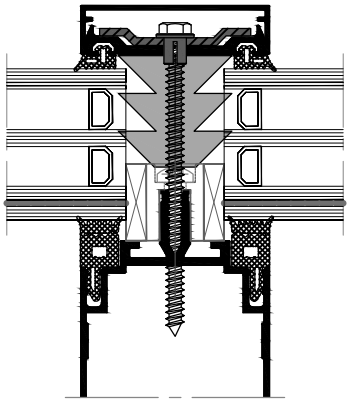
Fireproof version
Refer to Volume 2 of the catalogue



Burglar-proof version
Refer to Volume 3 of the catalogue.



Earthquake-proof version
Refer to Volume 3 of the catalogue.
Certificate of Conformity
РОСС RU.32001.04ИБФ1.ОСП22.25880



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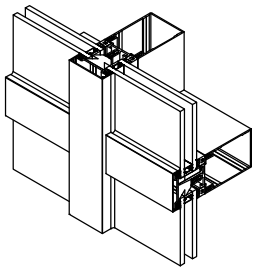
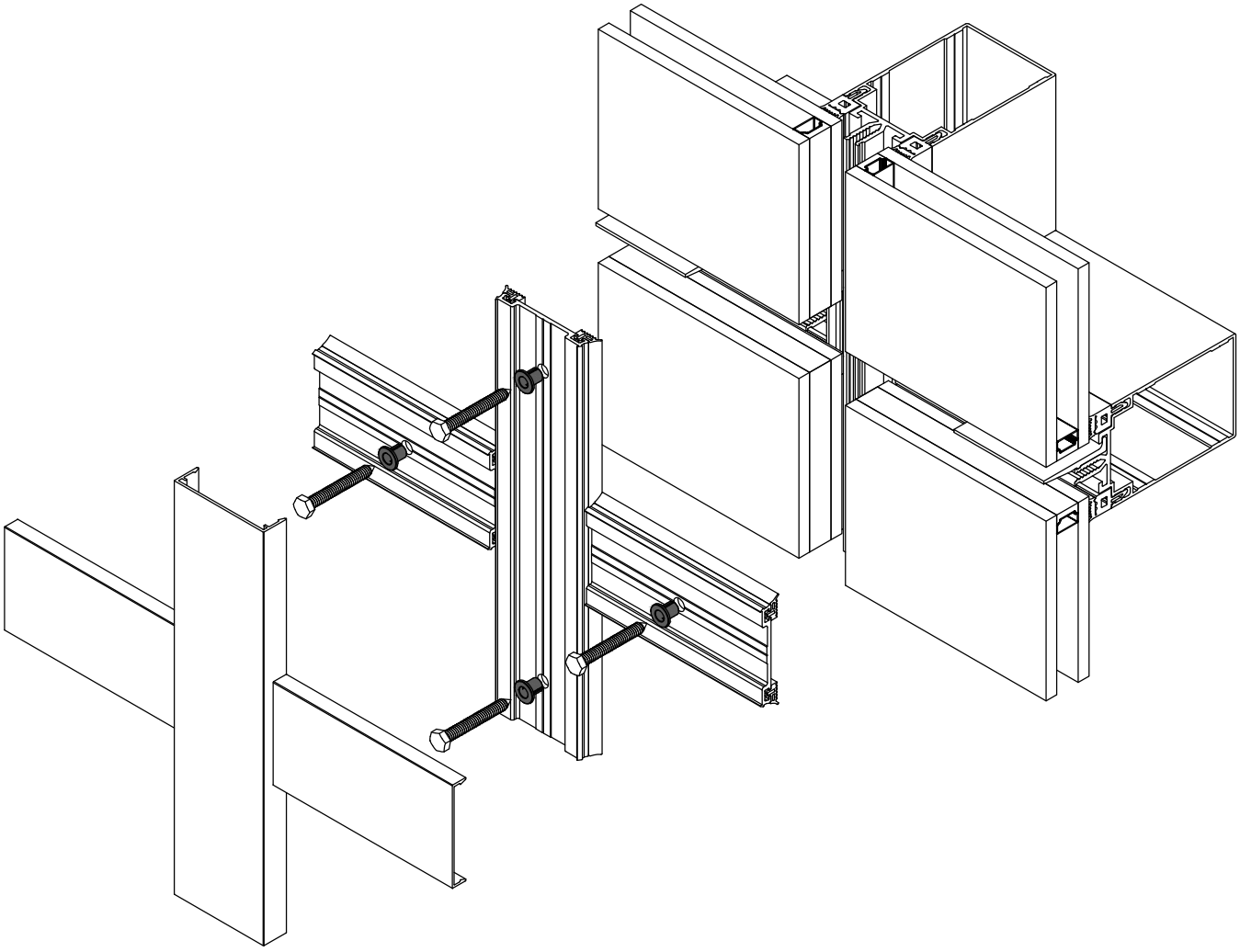
Basic assembly principle





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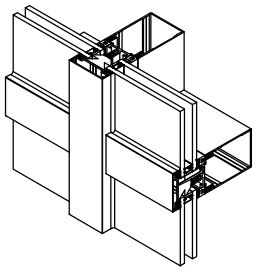
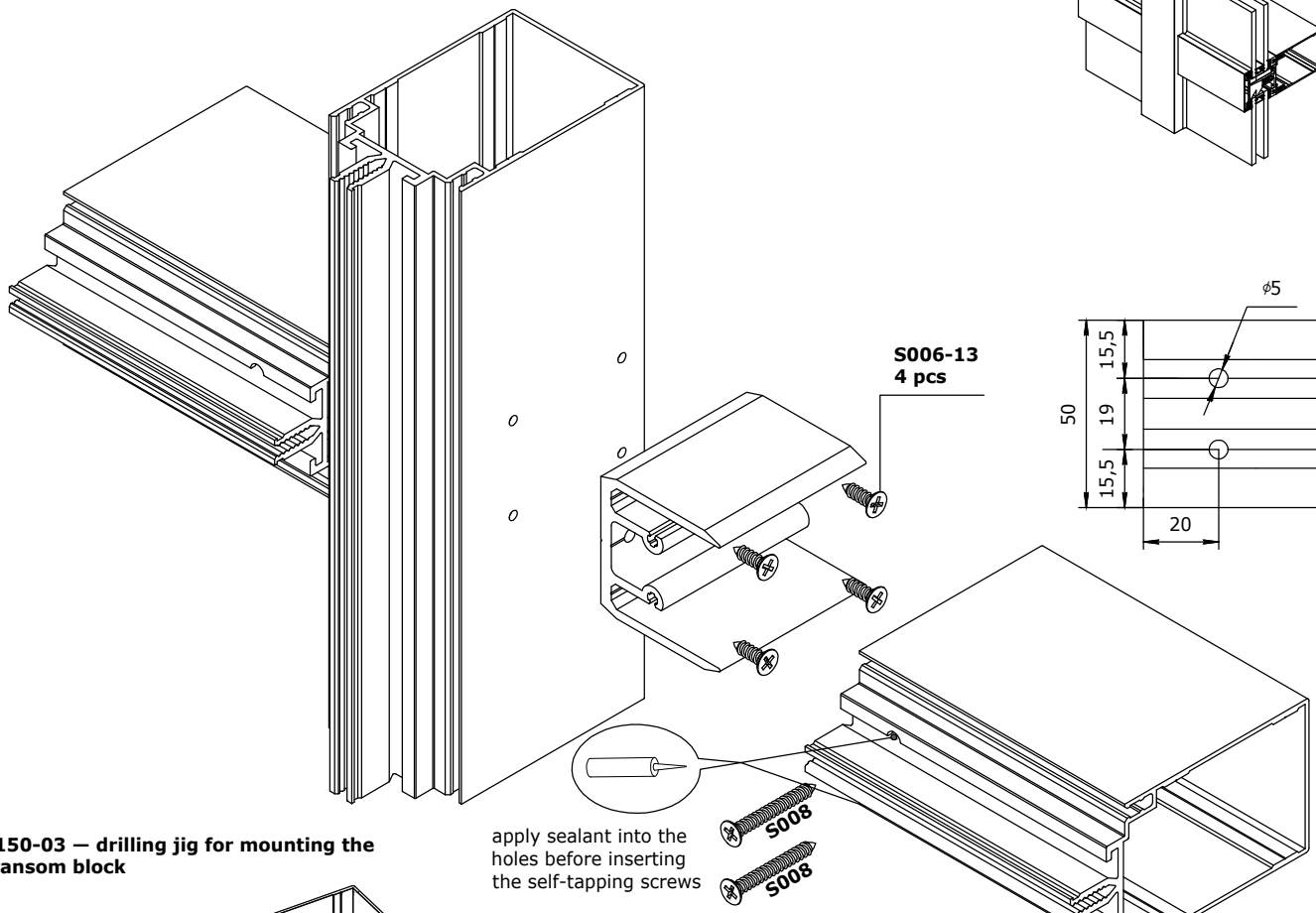
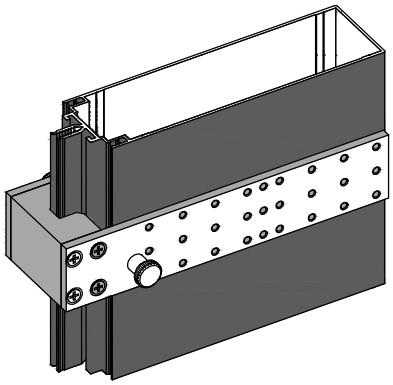
Installation of blocks for double-glazed units up to 250 kg

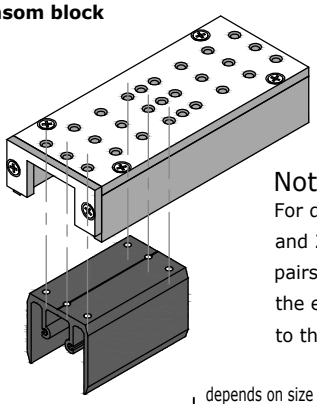




E150-03 — drilling jig for mounting the transom block

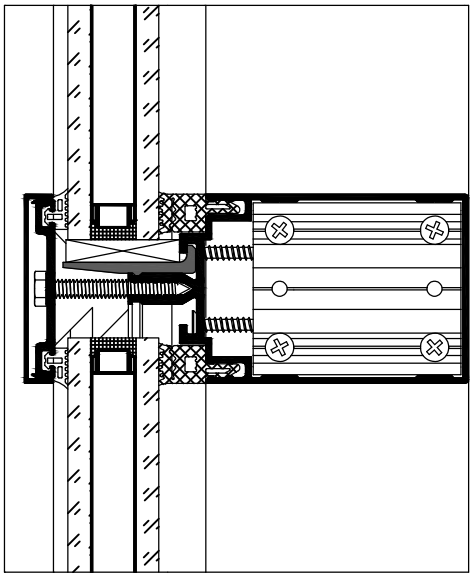


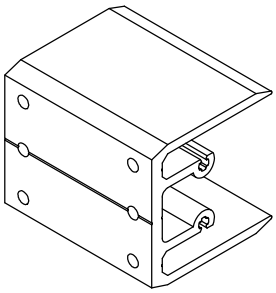
E150-01 — jig for manufacture of transom block

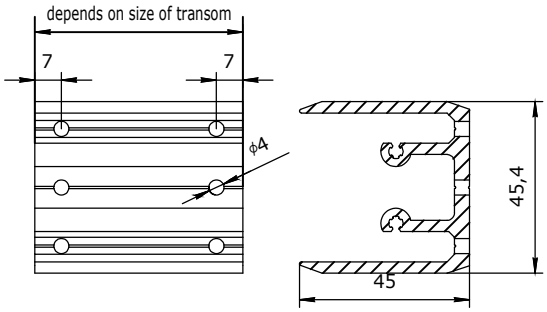


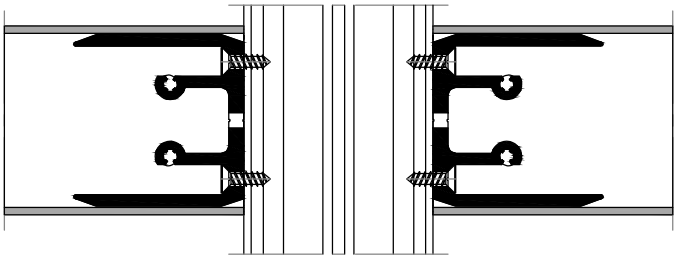
Note.

For double-glazed units weighing between 151 and 250 kg, the support pads are fitted in pairs — the first at a distance of 150 mm from the end of the transom, the second butt-jointed to the first.









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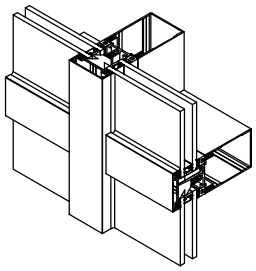
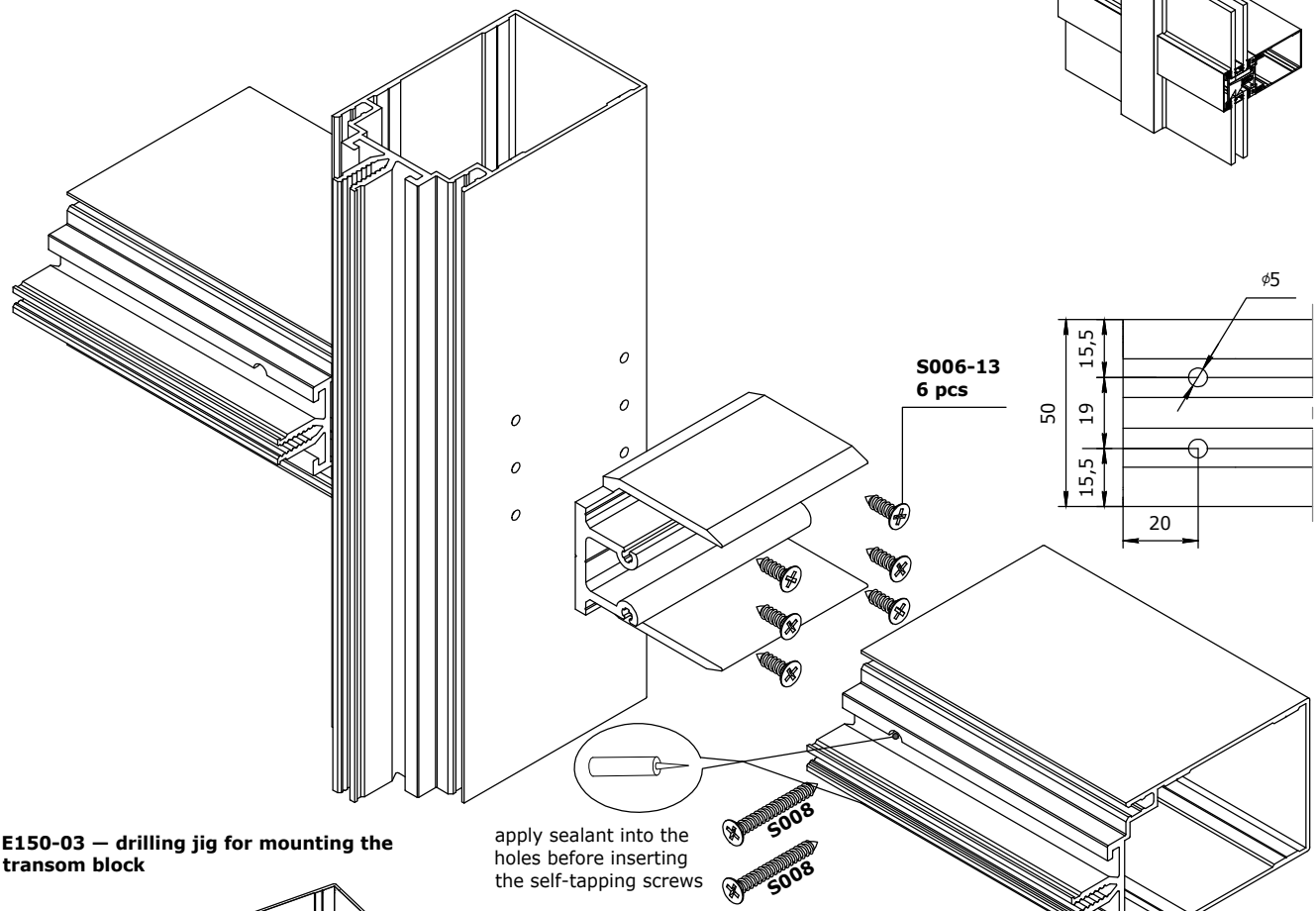
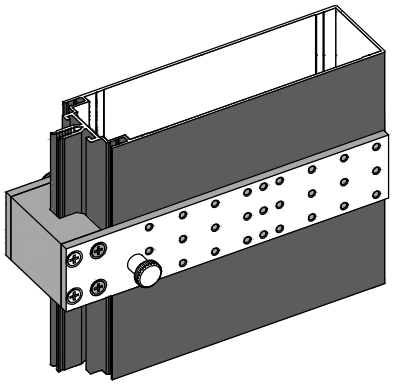
Installation of blocks for double-glazed units from 251 to 300 kg



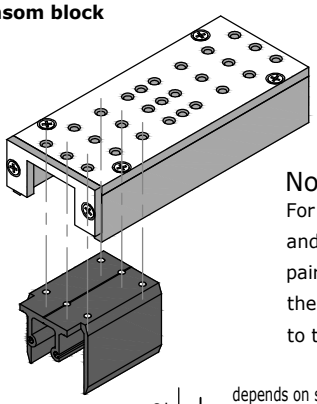


apply sealant into the holes before inserting the self-tapping screws

E150-03 — drilling jig for mounting the transom block

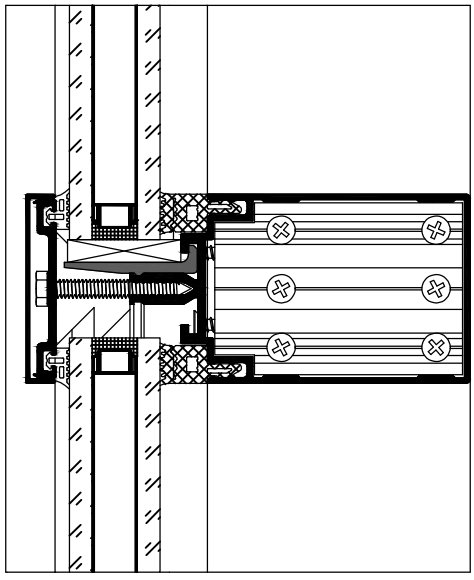


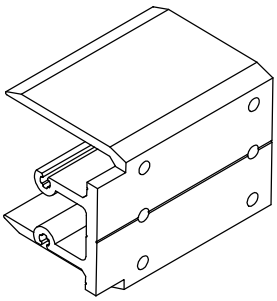
E150-01 — jig for manufacture of transom block

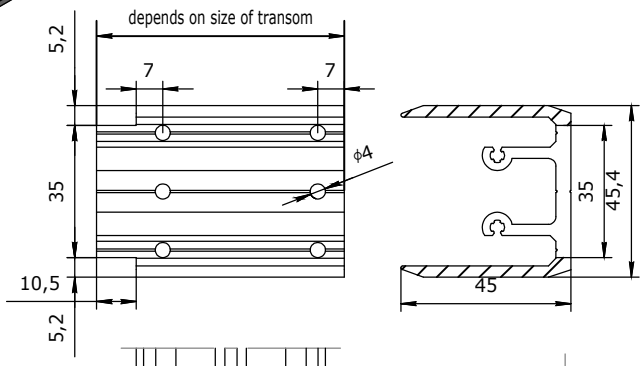


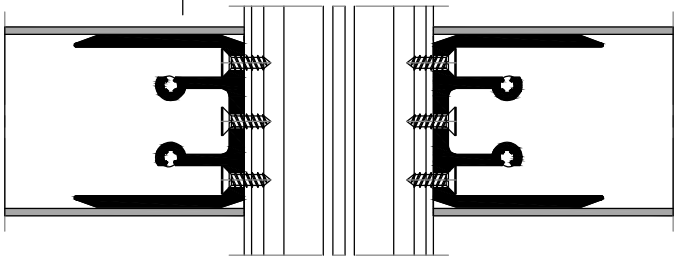
Note.

For double glazed units weighing between 251 and 300 kg, the support pads are fitted in pairs — the first at a distance of 150 mm from the end of the transom, the second butt-jointed to the first.









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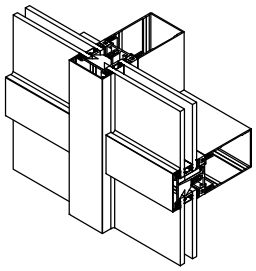
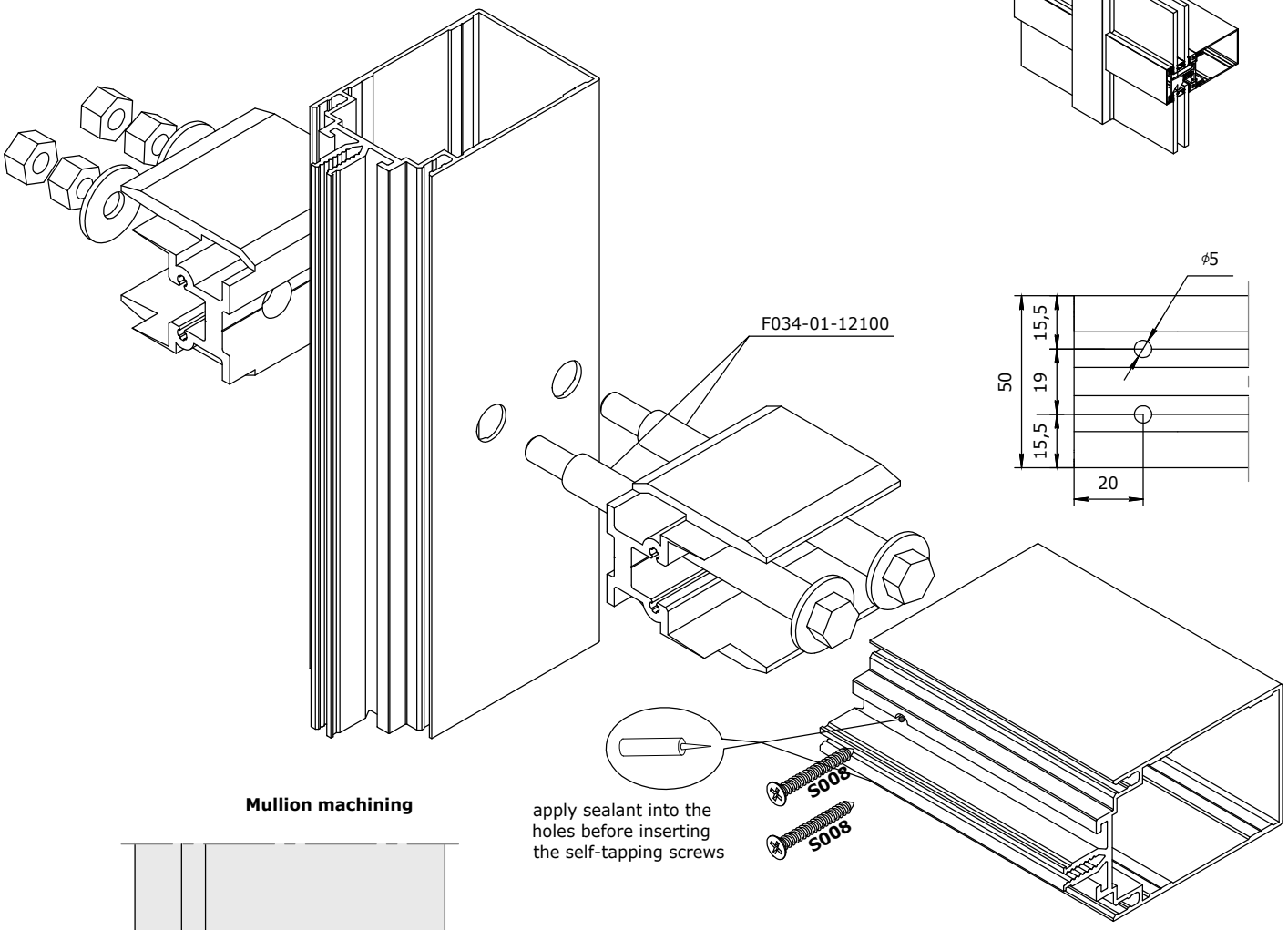
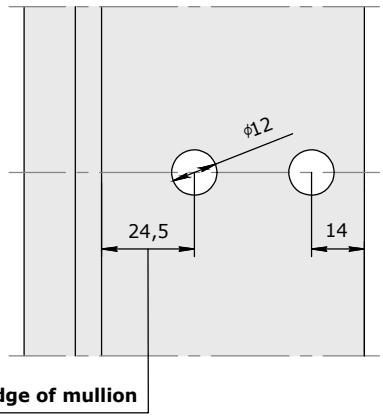
Installation of blocks for double-glazed units from 300 to 340 kg





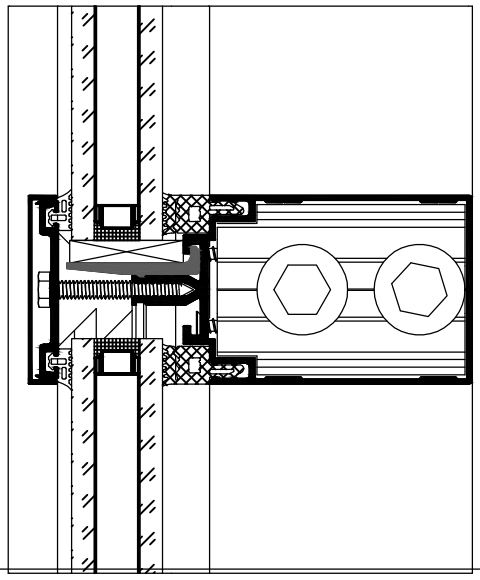
Mullion machining

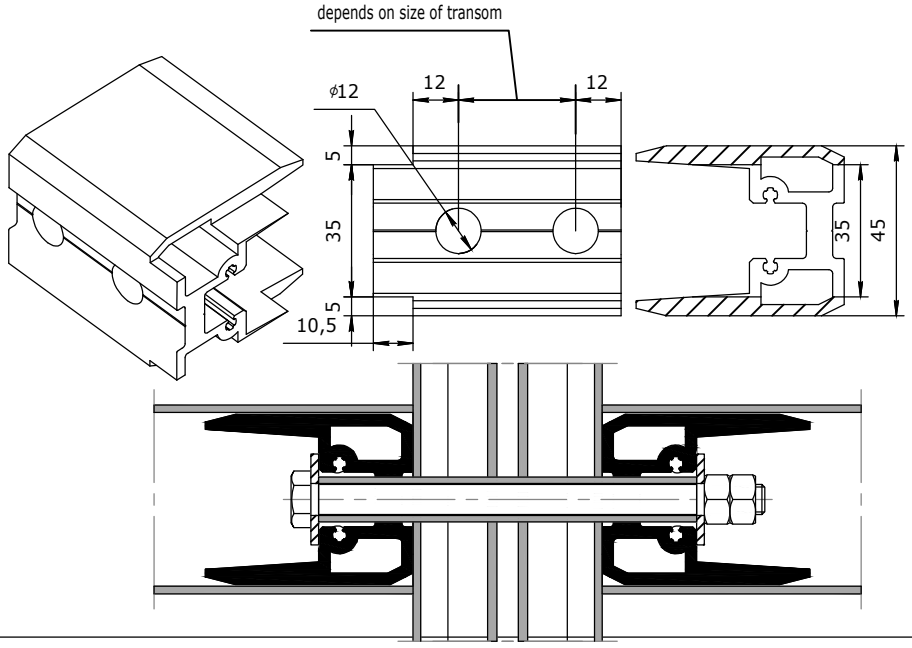


Note.

For double-glazed units weighing between 301 and 340 kg, the support pads are fitted in pairs — the first at a distance of 150 mm from the end of the transom, the second butt-jointed to the first.

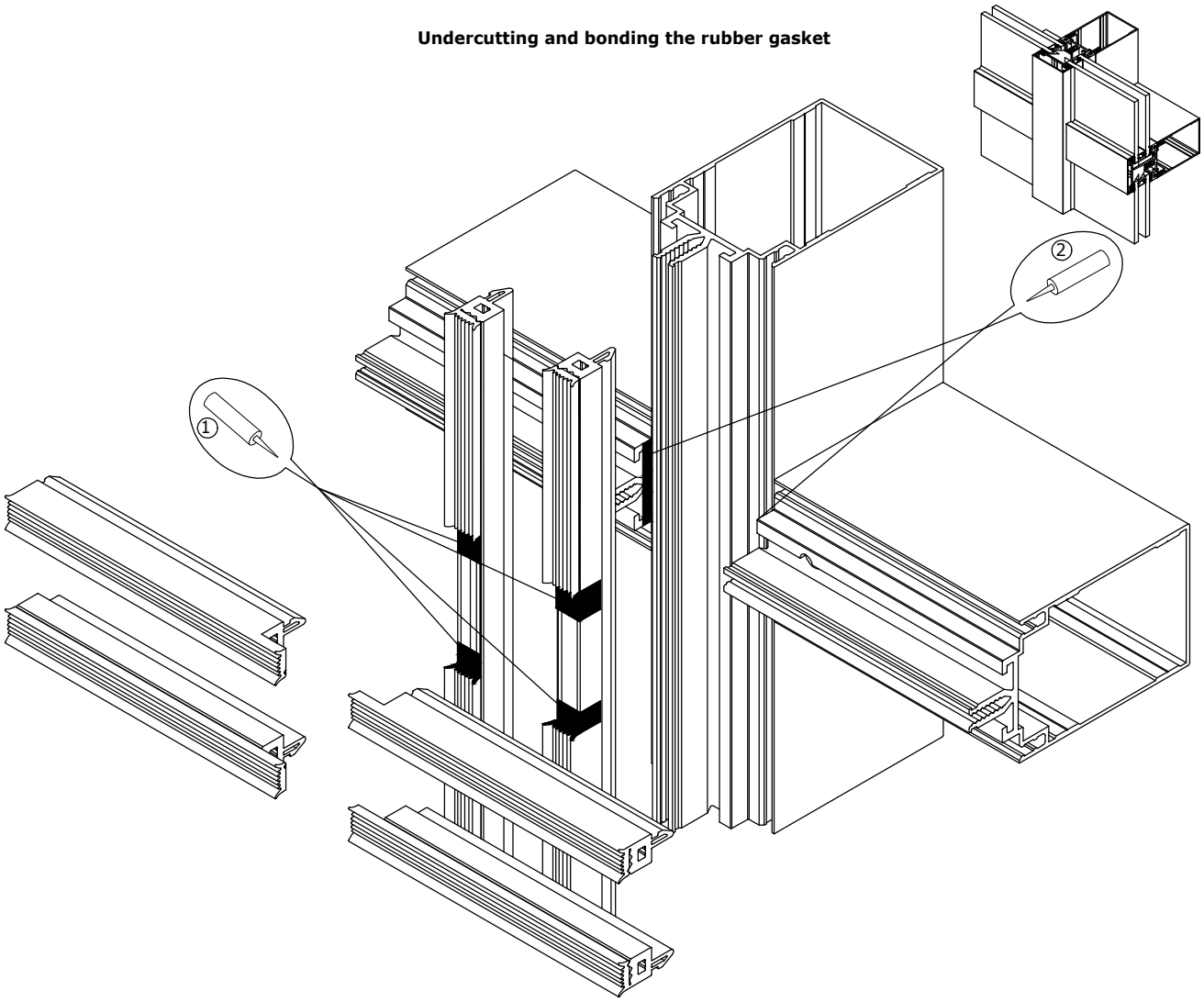
For double-glazed units weighing between 341 and 1,200 kg, the support pads are manufactured from stainless steel on request, according to MasTTech's structural engineering drawings.

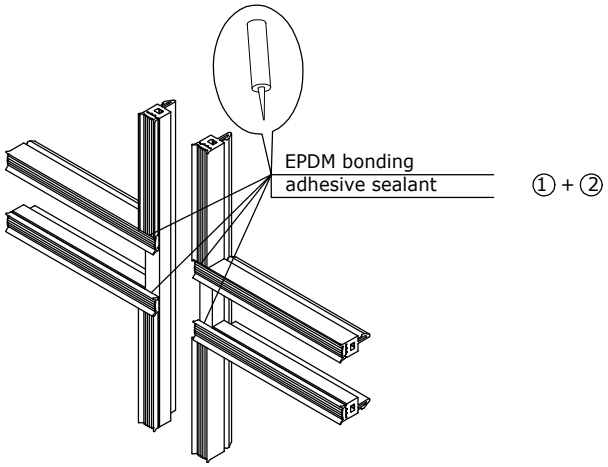


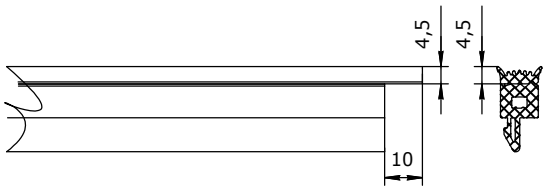


contents

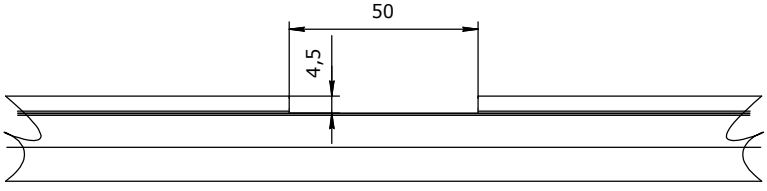
Undercutting and bonding the rubber gasket







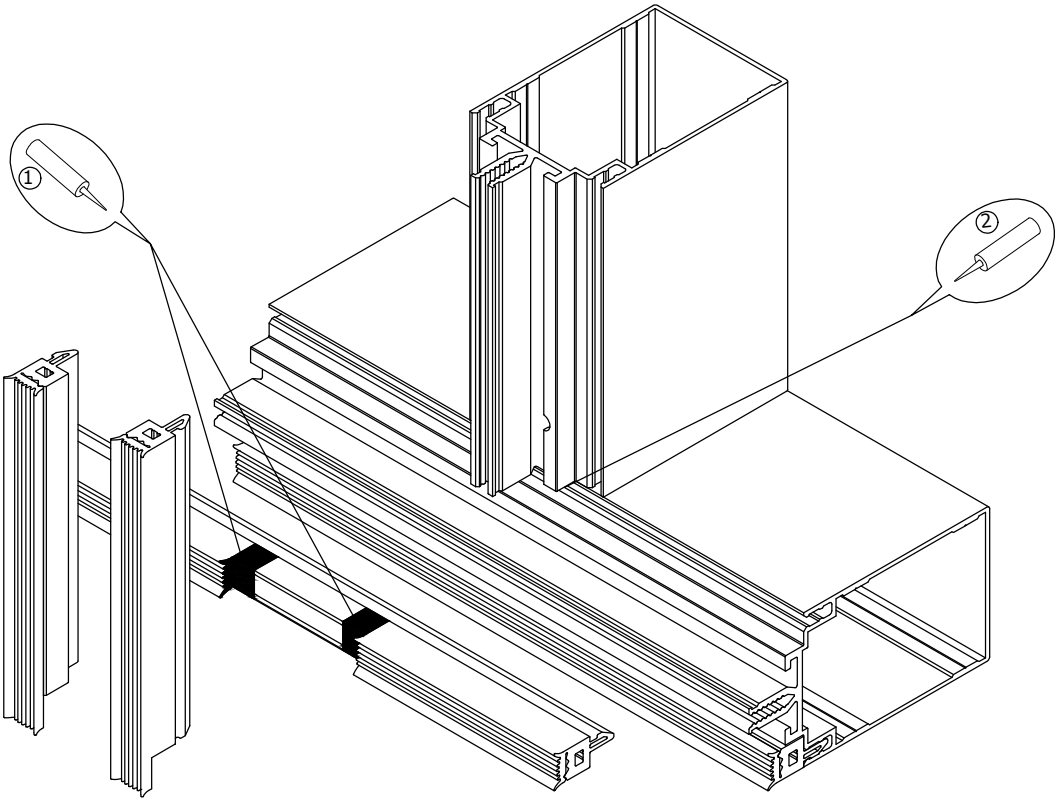
Transom

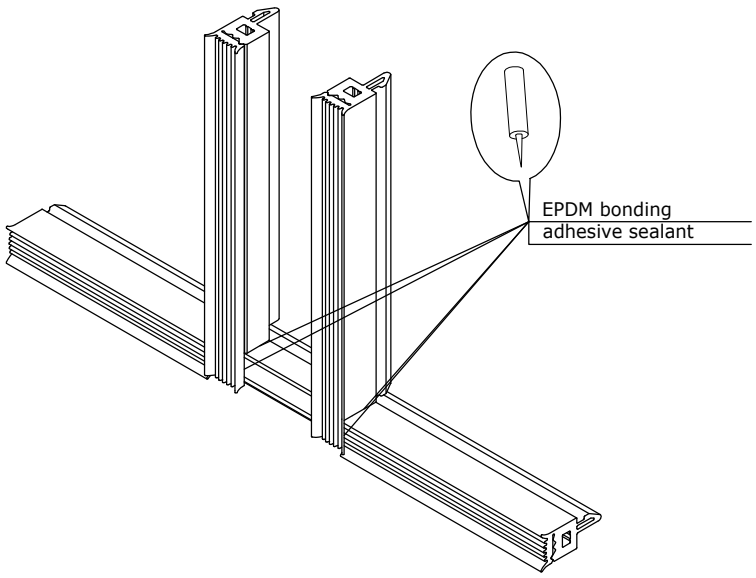


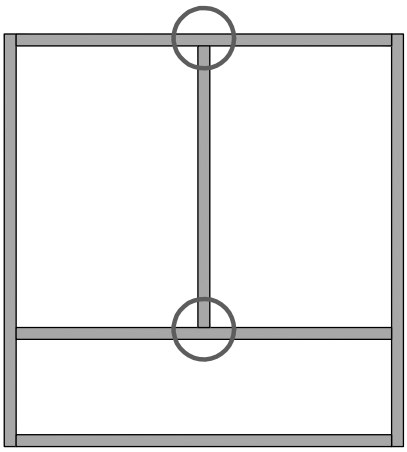
Mullion

contents

Undercutting and bonding the rubber gasket for vertical impost







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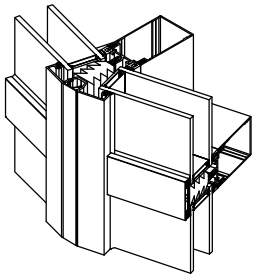
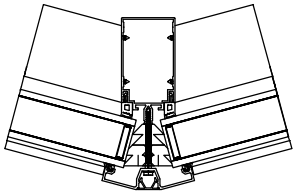
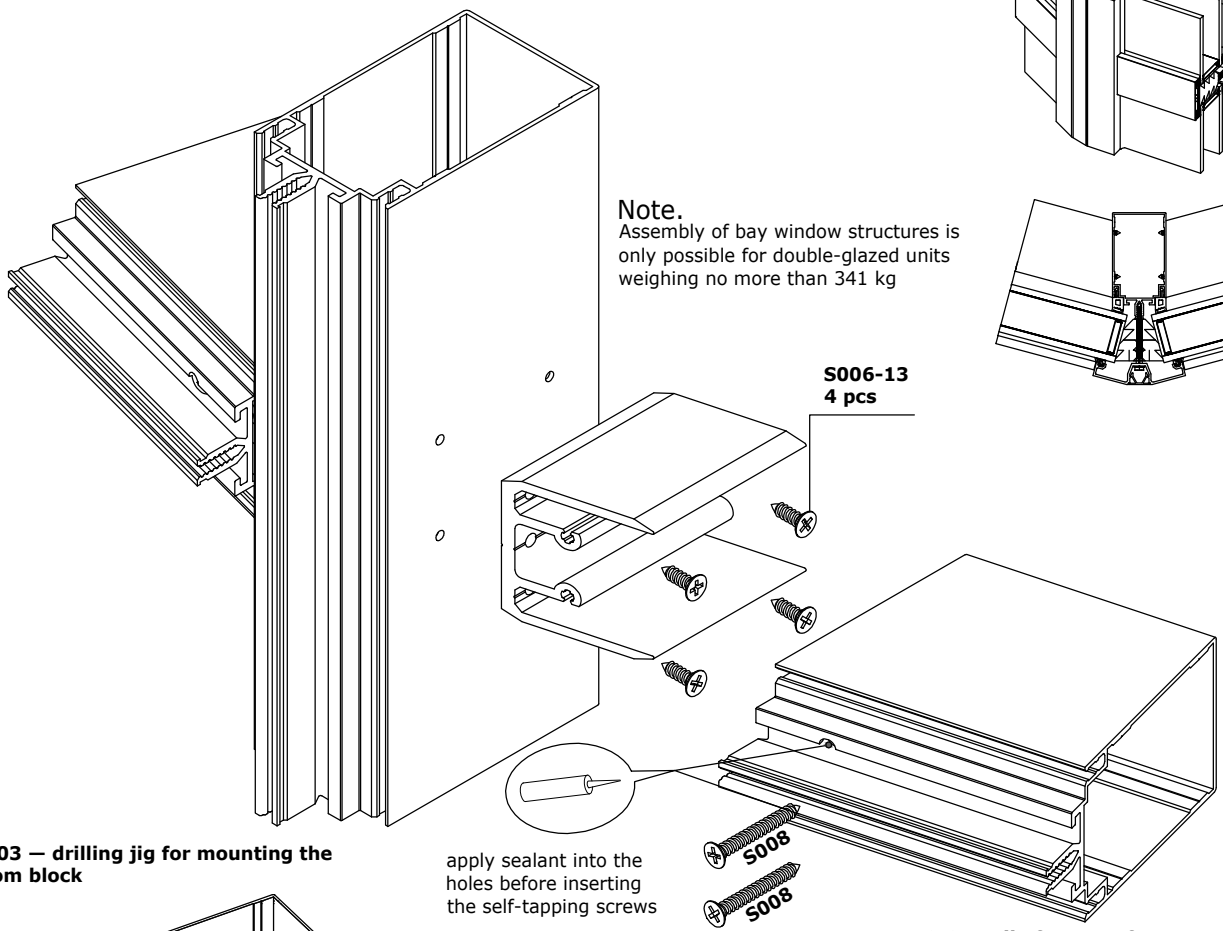
Setting the blocks for a bay window with a 150° angle with a filling thickness of 44–48 mm



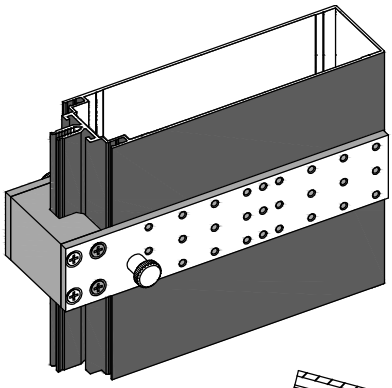




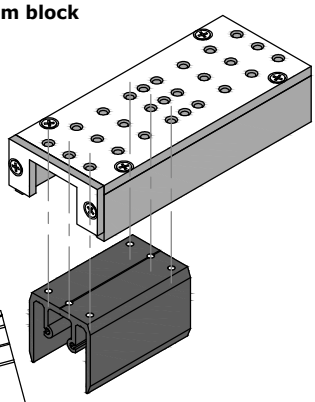
Note.
Assembly of bay window structures is only possible for double-glazed units weighing no more than 341 kg

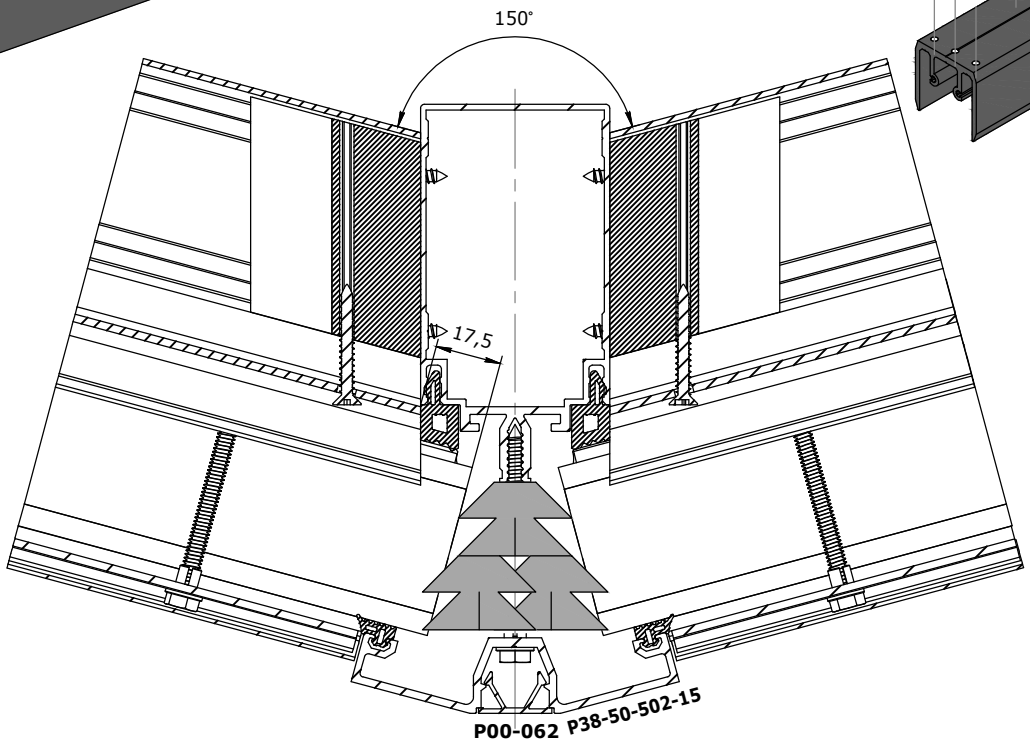
apply sealant into the holes before inserting the self-tapping screws

E150-03 — drilling jig for mounting the transom block



E150-01 — jig for manufacture of transom block





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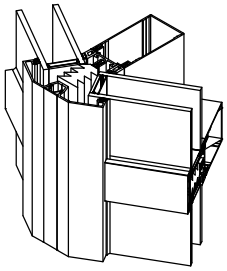
Installation of blocks for a bay window with an angle of 120 with a filling thickness of 42–46 mm



Note.
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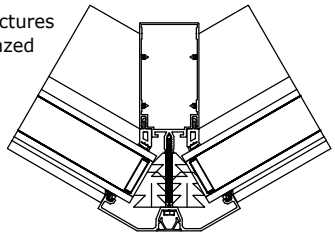
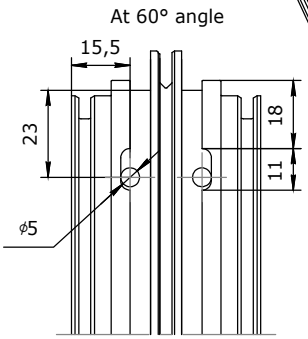
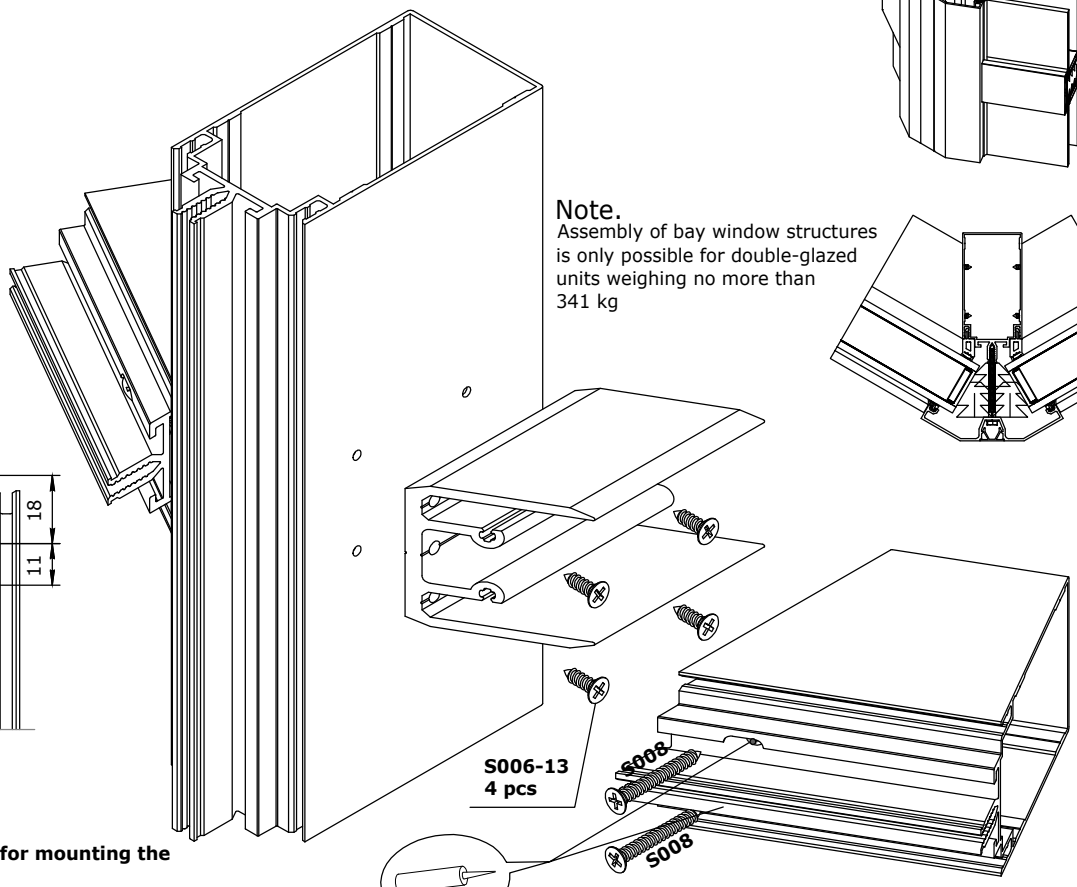
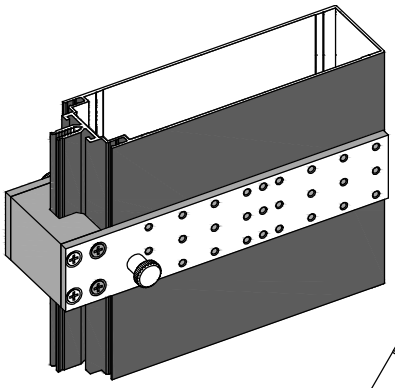




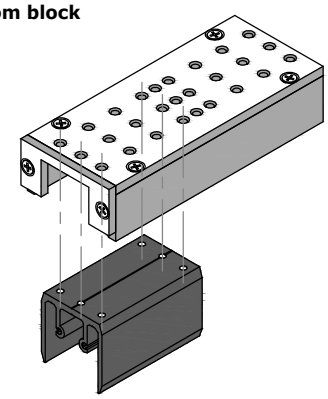


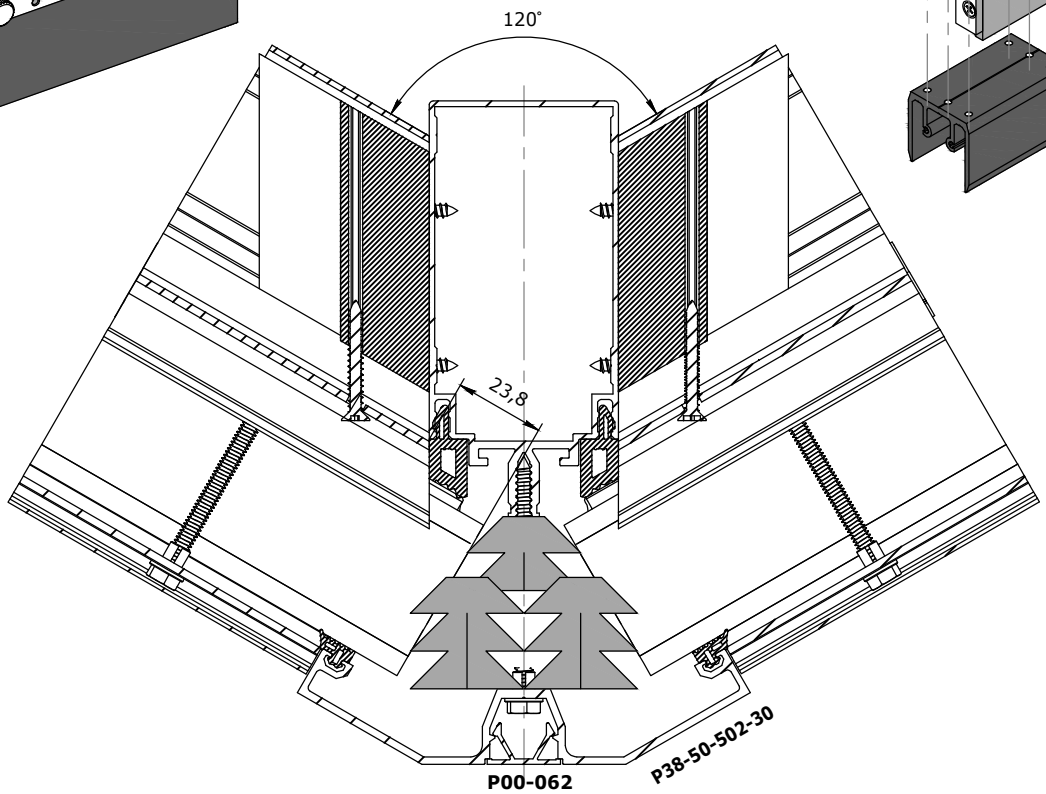
apply sealant into the holes before inserting the self-tapping screws

E150-03 — drilling jig for mounting the transom block



E150-01 — jig for manufacture of transom block



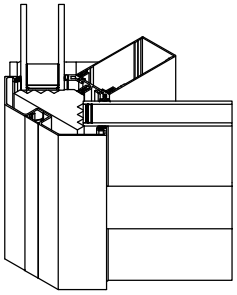


P00-062

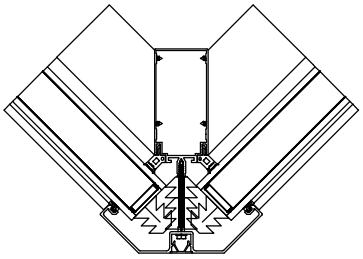
P38-50-502-30

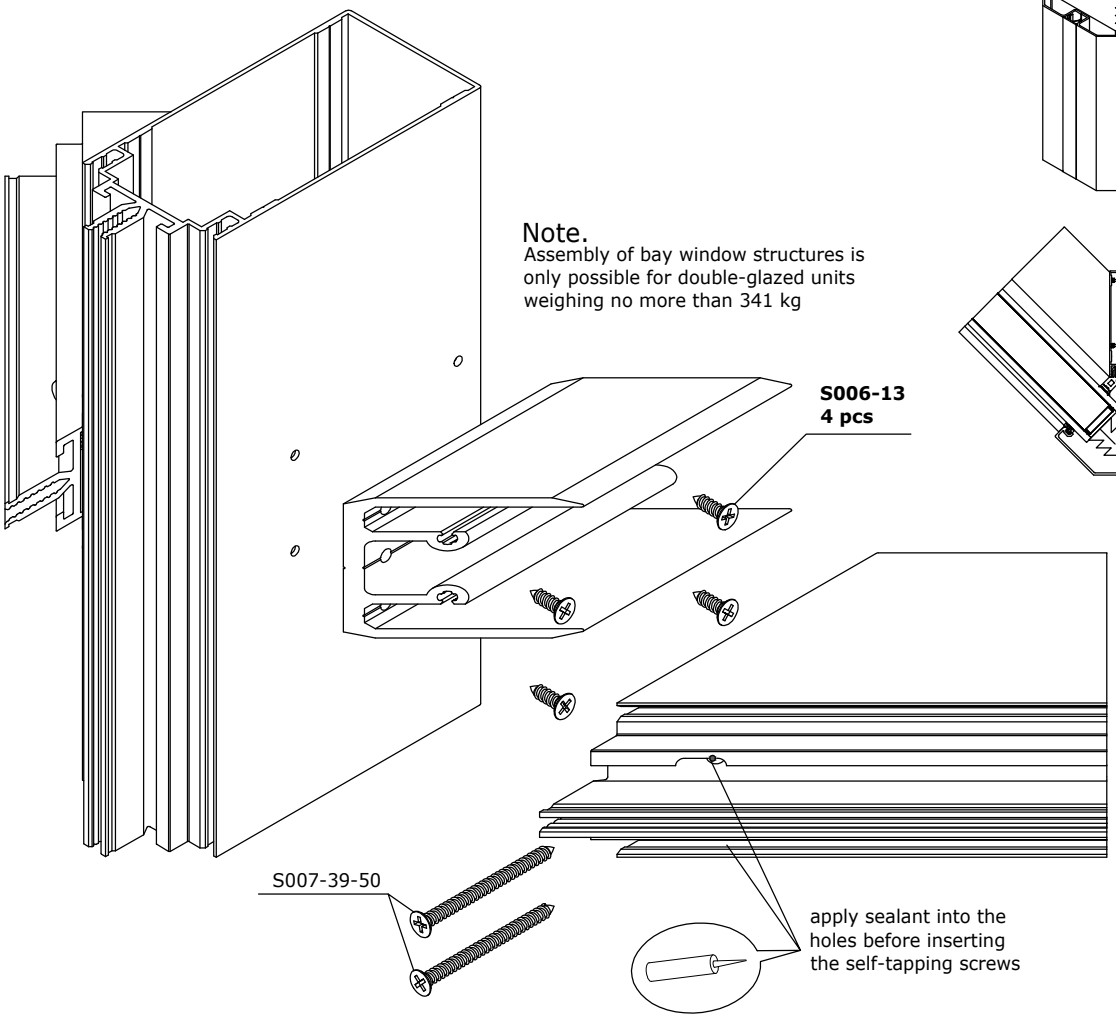
contents

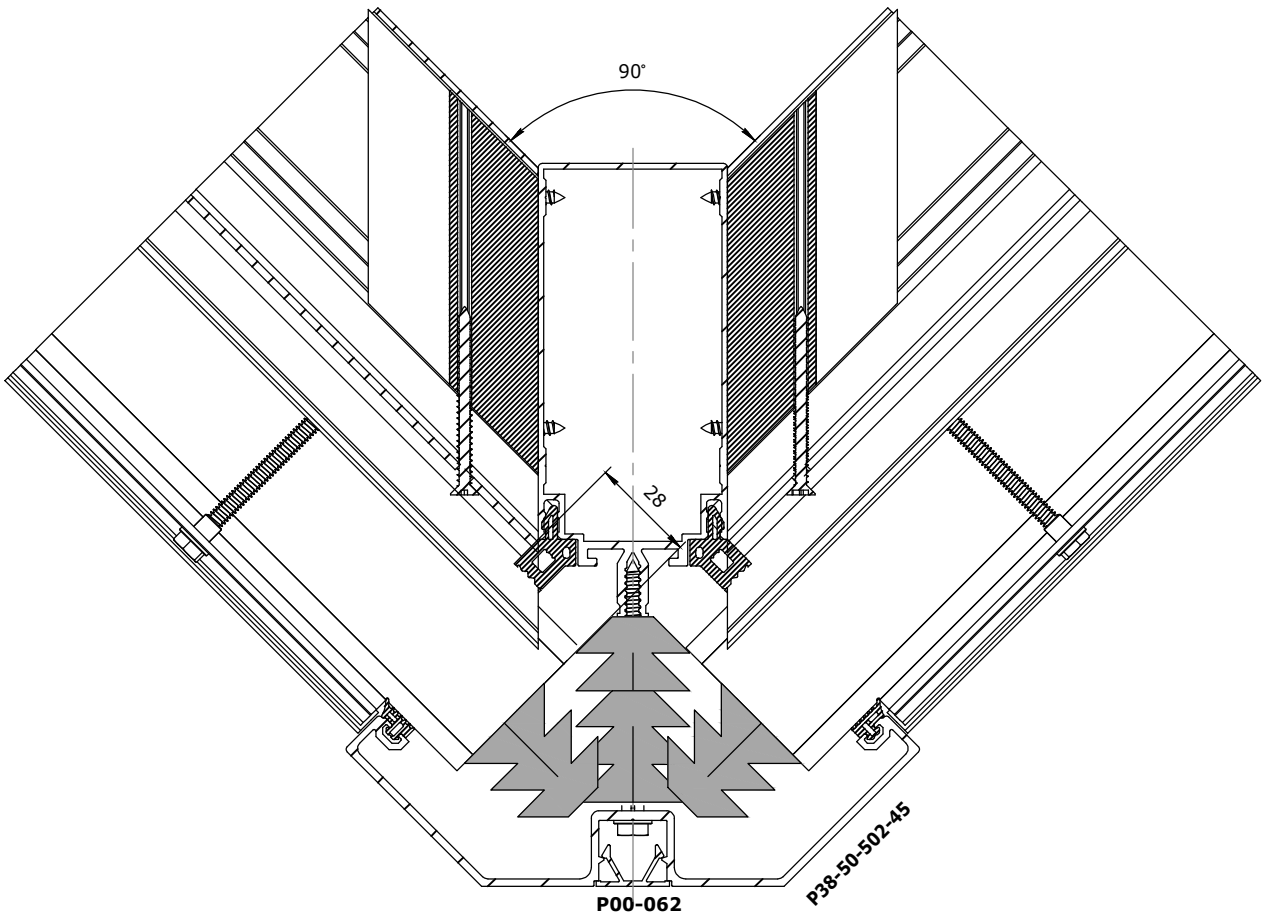
Installation of blocks for a bay window with an angle of 90° with a filling thickness of 42–46 mm



Note.
Assembly of bay window structures is only possible for double-glazed units weighing no more than 341 kg



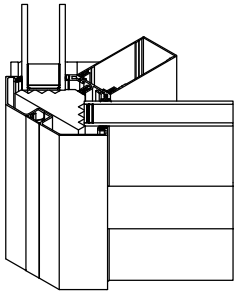


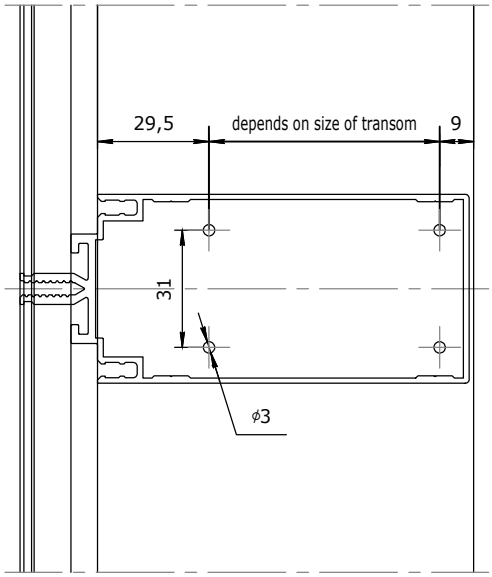


P00-062

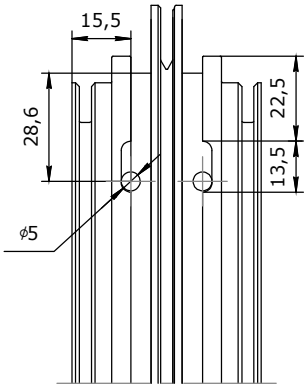
contents

Machining the mullion for bay window structure with a 45° angle

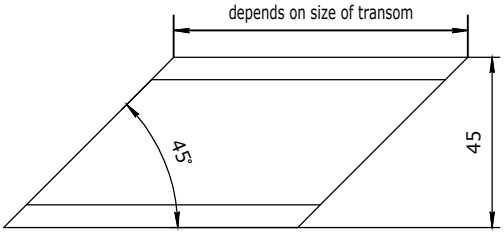


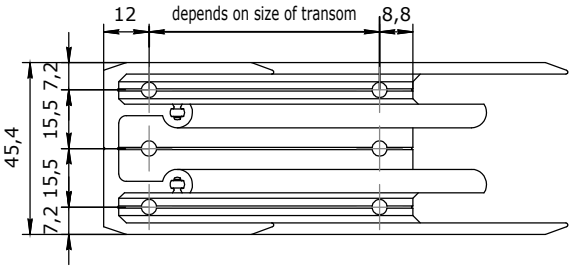


Transom machining at an angle of 90°



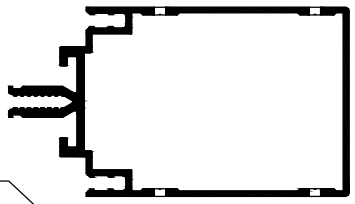
Block machining



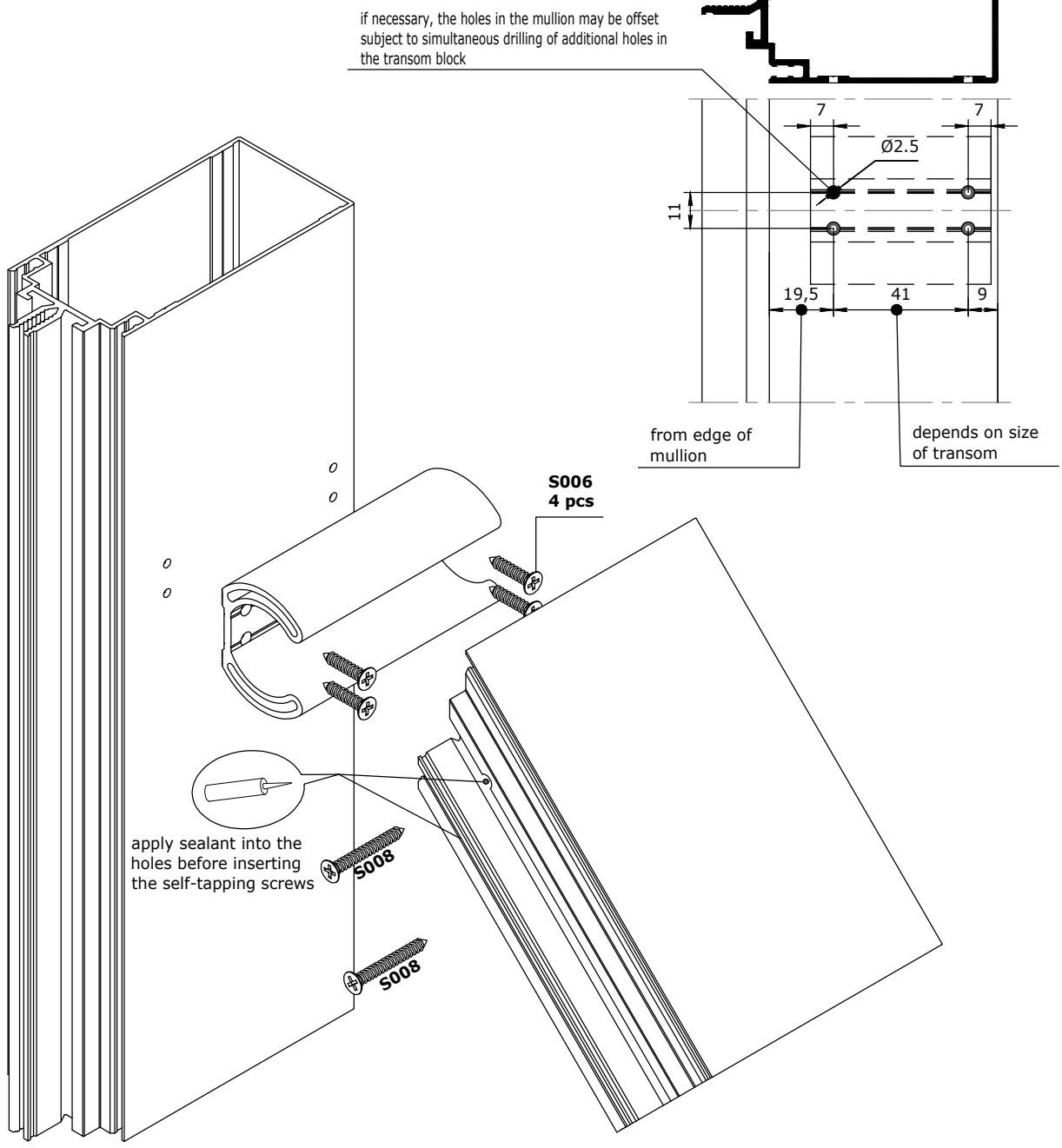


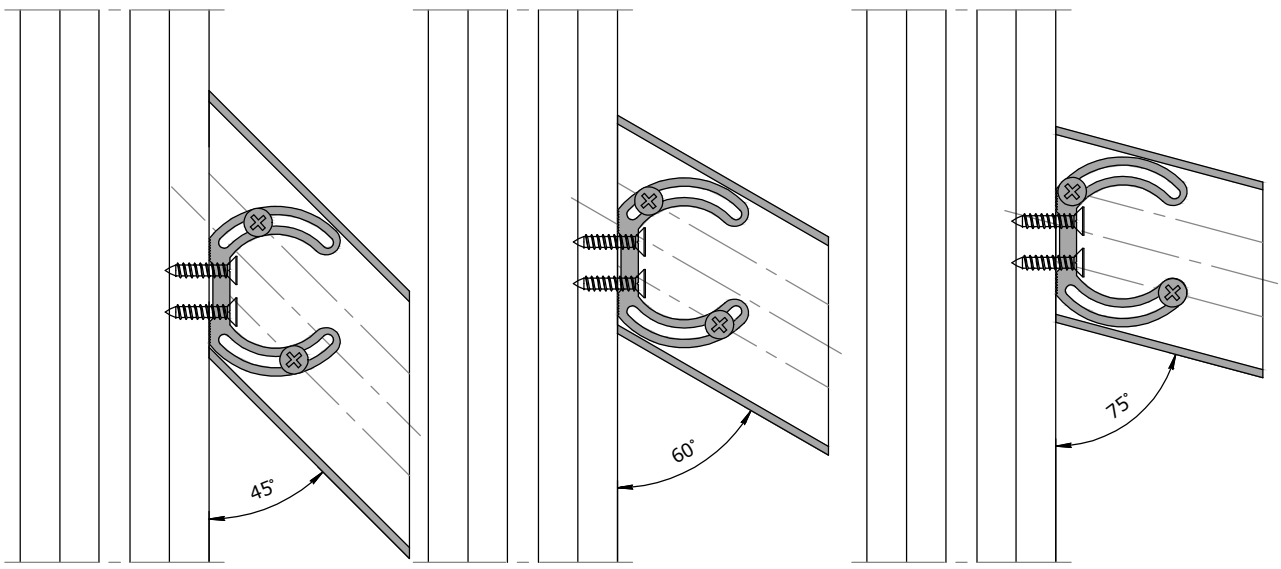
contents

Mullion machining



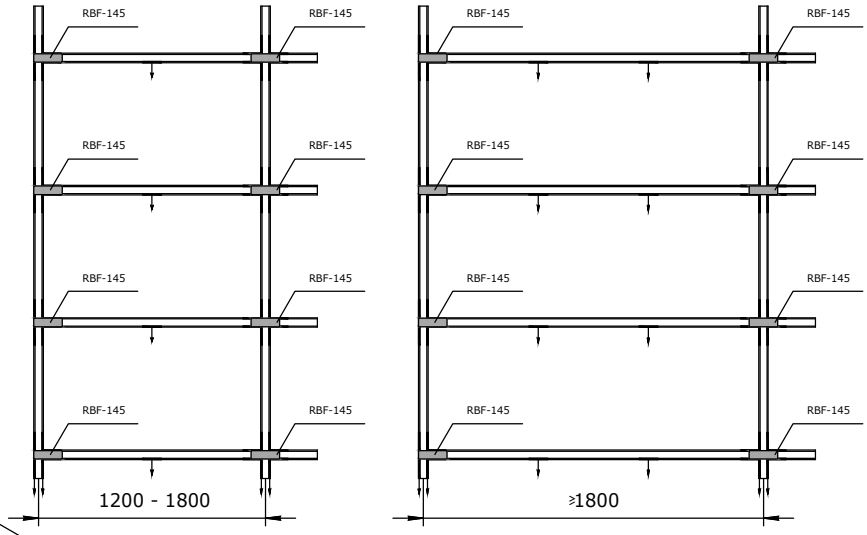
Mounting the blocks for inclined transom





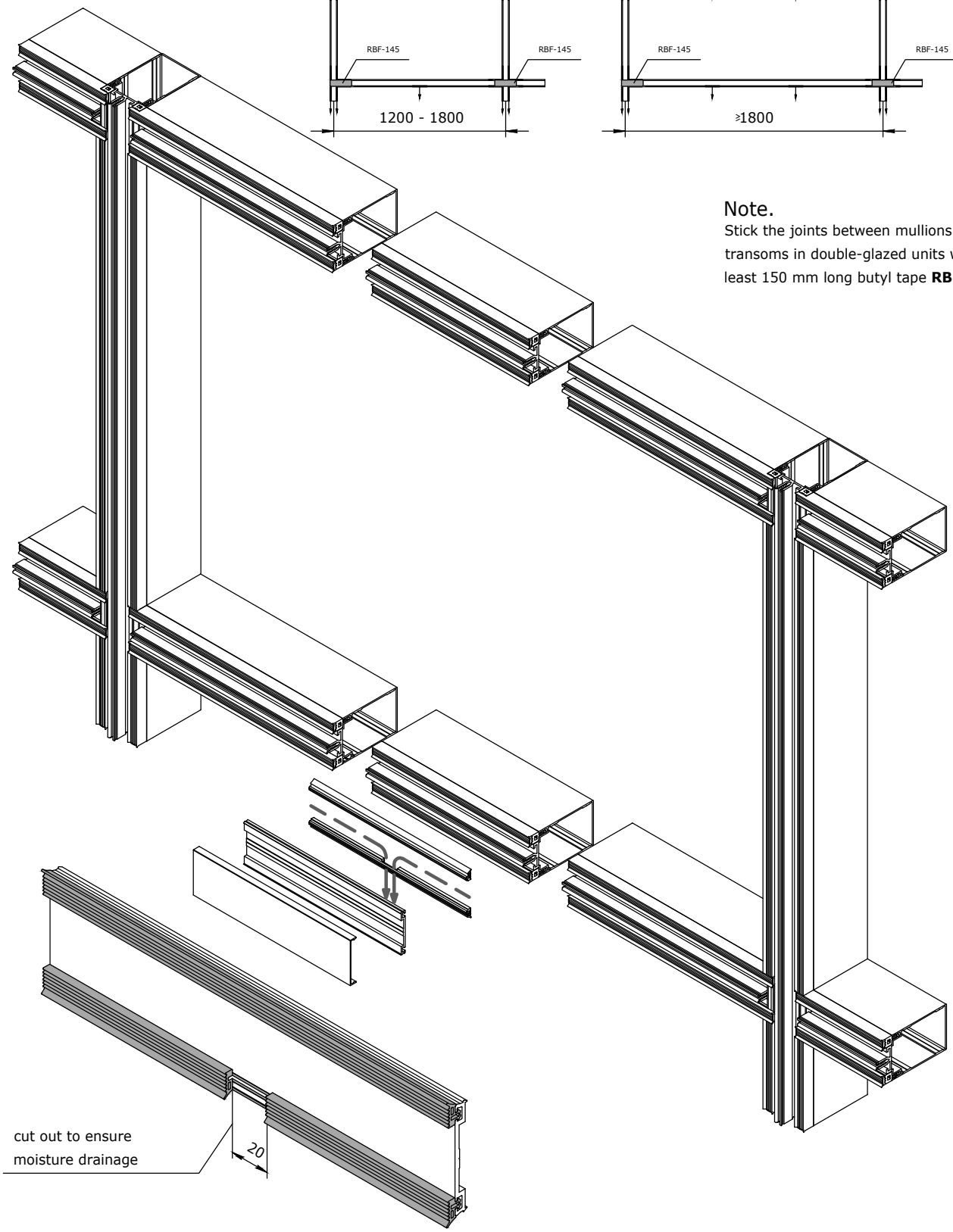
contents

Arrangement of moisture removal system



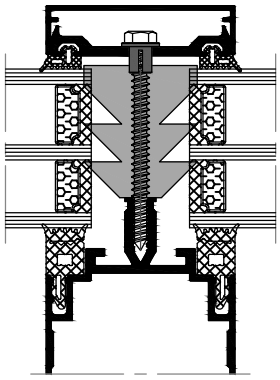
Note.

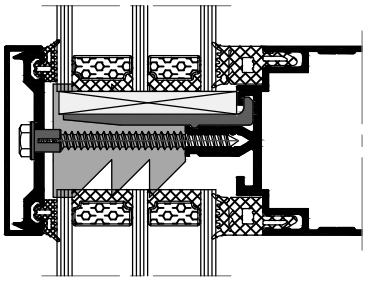
Stick the joints between mullions and transoms in double-glazed units with at least 150 mm long butyl tape **RBF-145**.



glazing table

Glazing table. Standard design





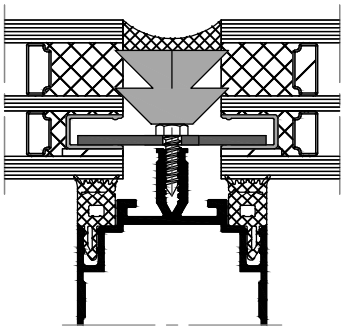
Note.

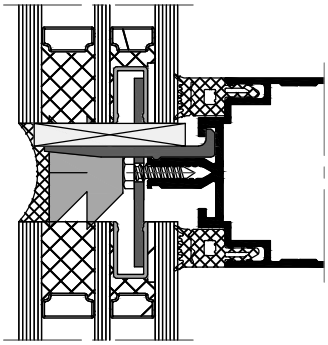
The self-tapping screws S012-48-... shall be installed with a maximum spacing of 250 mm

glass thickness	EPDM gaskets	isobloc	self-tapping screw	support pad	levelling pad	bushing to be inserted into pressure plate
24	R50-312-2E - R055E	RP50-3020	S012-48-38-SS	C50-01-035	F039-630	F50-001
26	R50-312-2E - R055E	RP50-3020	S012-48-38-SS	C50-01-035	F039-630	F50-001
28	R50-312-2E - R055E	RP50-3020	**S012-48-42-SS**	C50-01-035	F039-630	F50-001
30	R50-312-2E - R055E	**RP50-3025**	**S012-48-45-SS**	**C50-01-040**	**F039-635**	F50-001
32	R50-312-2E - R055E	**RP50-3025**	**S012-48-45-SS**	**C50-01-040**	**F039-635**	F50-001
34	R50-312-2E - R055E	**RP50-3025**	S012-48-50-SS	C50-01-045	F039-640	F50-001
36	R50-312-2E - R055E	RP50-3030	S012-48-50-SS	C50-01-045	F039-640	F50-001
38	R50-312-2E - R055E	RP50-3030	S012-48-50-SS	**C50-01-050**	F039-640	F50-001
40	R50-312-2E - R055E	**RP50-3035**	**S012-48-55-SS**	**C50-01-050**	F039-640	F50-001
42	R50-312-2E - R055E	**RP50-3035**	**S012-48-55-SS**	**C50-01-050**	**F039-647**	F50-001
44	R50-312-2E - R055E	**RP50-3035**	S012-48-60-SS	C50-01-055	F039-650	F50-001
46	R50-312-2E - R055E	RP50-3020 + RP50-3020	S012-48-60-SS	C50-01-055	F039-650	F50-001
48	R50-312-2E - R055E	RP50-3020 + RP50-3020	S012-48-60-SS	C50-01-055	F039-650	F50-001
50	R50-312-2E - R055E	RP50-3020 + RP50-3020	**S012-48-65-SS**	C50-01-055	F039-650	F50-001
52	R50-312-2E - R055E	RP50-3020 + RP50-3020	**S012-48-65-SS**	C50-01-055	F039-650	F50-001
54	R50-312-2E - R055E	RP50-3050	S012-48-70-SS	C50-01-065	F039-660	F50-001
56	R50-312-2E - R055E	RP50-3050	S012-48-70-SS	C50-01-065	F039-660	F50-001
58	R50-312-2E - R055E	RP50-3050	S012-48-70-SS	C50-01-065	F039-660	F50-001
60	R50-312-2E - R055E	RP50-3050	**S012-48-75-SS**	C50-01-065	F039-660	F50-001

glazing table

Glazing table. Structural design



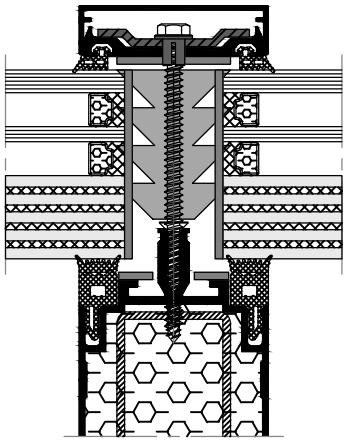


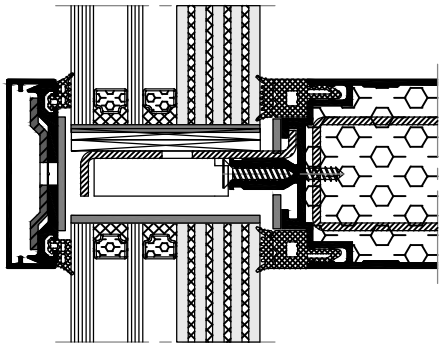
glass thickness	EPDM gaskets	isobloc	self-tapping screw	support pad	levelling pad	bushing to be inserted into pressure plate
30	R50-312-2E	RP50-3012	S012-48-16-SS	C50-01-035	F039-630	C50s-011-00
32	R50-312-2E	RP50-3012	S012-48-16-SS	C50-01-035	F039-630	C50s-011-00
34	R50-312-2E	RP50-3012	S012-48-16-SS	C50-01-040	F039-635	C50s-011-00
36	R50-312-2E	RP50-3020	S012-48-16-SS	C50-01-040	F039-635	C50s-011-00
38	R50-312-2E	RP50-3020	S012-48-16-SS	C50-01-045	F039-635	C50s-011-00
40	R50-312-2E	RP50-3020	S012-48-16-SS	C50-01-045	F039-635	C50s-011-00
42	R50-312-2E	RP50-3020	S012-48-16-SS	C50-01-045	F039-640	C50s-011-00
44	R50-312-2E	RP50-3020	S012-48-16-SS	C50-01-050	F039-640	C50s-011-00
46	R50-312-2E	RP50-3025	S012-48-16-SS	C50-01-050	F039-647	C50s-011-00
48	R50-312-2E	RP50-3025	S012-48-16-SS	C50-01-055	F039-647	C50s-011-00
50	R50-312-2E	RP50-3030	S012-48-16-SS	C50-01-055	F039-647	C50s-011-00
52	R50-312-2E	RP50-3030	S012-48-16-SS	C50-01-055	F039-647	C50s-011-00
54	R50-312-2E	RP50-3030	S012-48-16-SS	C50-01-055	F039-650	C50s-011-00

Note.
The structural holder C50s-011-00 shall be installed with a center-to-center spacing of max. 400 mm

glazing table

Glazing table. Fireproof version





glass thickness	EPDM gaskets	isobloc	self-tapping screw	support pad	levelling pad	bushing to be inserted into pressure plate	thermal expansion tape
36	R50-312-2E - R055E	RP50-3030	item 1 S008 item 2 S012-48-50-SS item 3 S012-48-70-SS	F930-40	F904-40	F50-001	item 1 F922-10 item 2 F922-30 item 3 F922-30
38	R50-312-2E - R055E	RP50-3030	item 1 S008 **item 2 S012-48-55-SS** item 3 S012-48-70-SS	F930-40	F904-40	F50-001	item 1 F922-10 item 2 F922-30 item 3 F922-40
40	R50-312-2E - R055E	**RP50-3035**	item 1 S008 **item 2 S012-48-55-SS** item 3 S012-48-80-SS	F930-40	F904-40	F50-001	item 1 F922-10 item 2 F922-30 item 3 F922-40
46	R50-312-2E - R055E	RP50-3020 + RP50-3020	item 1 S008 S012-48-60-SS item 3 S012-48-90-SS	F930-50	F904-50	F50-001	item 1 F922-10 item 2 F922-30 item 3 F922-40
48	R50-312-2E - R055E	RP50-3020 + RP50-3020	item 1 S008 **S012-48-65-SS** item 3 S012-48-90-SS	F930-50	F904-50	F50-001	item 1 F922-10 item 2 F922-30 item 3 F922-50
50	R50-312-2E - R055E	RP50-3020 + RP50-3020	item 1 S008 **S012-48-65-SS** item 3 S012-48-90-SS	F930-50	F904-50	F50-001	item 1 F922-10 item 2 F922-30 item 3 F922-50
56	R50-312-2E - R055E	RP50-3050	item 1 S008 S012-48-70-SS item 3 S012-48-100-SS	F930-60	F904-60	F50-001	item 1 F922-10 item 2 F922-30 item 3 F922-50
58	R50-312-2E - R055E	RP50-3050	item 1 S008 **S012-48-75-SS** item 3 S012-48-100-SS	F930-60	F904-60	F50-001	item 1 F922-10 item 2 F922-30 item 3 F922-50
60	R50-312-2E - R055E	RP50-3050	item 1 S008 **S012-48-75-SS** item 3 S012-48-100-SS	F930-60	F904-60	F50-001	item 1 F922-10 item 2 F922-30 item 3 F922-50

Note.

1. Self-tapping screws

 Item 1 (S008) for pre-fastening of 60x30x2 galvanized steel pipe

 Item 2 (S012-48-...SS) for attaching a pressure plate

 Item 3 (S012-48-...SS) for attaching a pressure plate with 60x30x2 galvanized steel pipe, max. spacing 1 m

2. Self-expanding tape

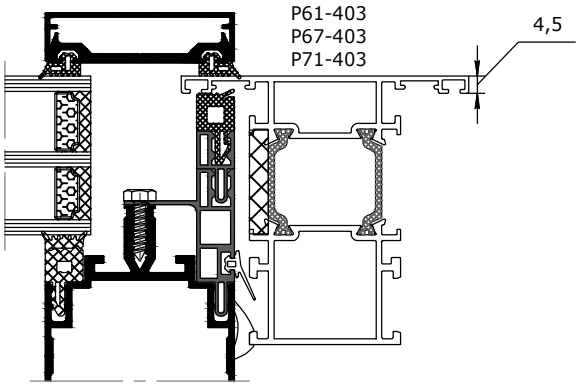
 Item 1 is mounted on the mullion, transom

 Item 2 is mounted on the pressure plate

 Item 3 is to be fitted along the perimeter of double-glazed unit

glazing table

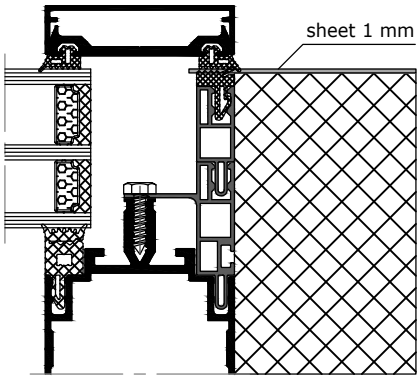
Integration table for MasTTech 61, 67, 71 window units



glass thickness	facade expansion joint 10 mm	facade expansion joint 20 mm	facade expansion joint 30 mm	gasket	self-tapping screw
24	-	-	PP-050-30-1	R50-302E	S012-48-16-SS
26	-	-	PP-050-30-1	R50-304E	S012-48-16-SS
28	-	-	PP-050-30-1	R50-306E	S012-48-16-SS
30	-	-	PP-050-30-1	R50-308E	S012-48-16-SS
32	-	-	PP-050-30-1	R50-310E	S012-48-16-SS
34	PP-050-10-1	-	PP-050-30-1	R50-302E	S012-48-16-SS
36	PP-050-10-1	-	PP-050-30-1	R50-304E	S012-48-16-SS
38	PP-050-10-1	-	PP-050-30-1	R50-306E	S012-48-16-SS
40	PP-050-10-1	-	PP-050-30-1	R50-308E	S012-48-16-SS
42	PP-050-10-1	-	PP-050-30-1	R50-310E	S012-48-16-SS
44	-	PP-050-20-1	PP-050-30-1	R50-302E	S012-48-16-SS
46	-	PP-050-20-1	PP-050-30-1	R50-304E	S012-48-16-SS
48	-	PP-050-20-1	PP-050-30-1	R50-306E	S012-48-16-SS
50	-	PP-050-20-1	PP-050-30-1	R50-308E	S012-48-16-SS
52	-	PP-050-20-1	PP-050-30-1	R50-310E	S012-48-16-SS
54	PP-050-10-1	PP-050-20-1	PP-050-30-1	R50-302E	S012-48-16-SS
56	PP-050-10-1	PP-050-20-1	PP-050-30-1	R50-304E	S012-48-16-SS
58	PP-050-10-1	PP-050-20-1	PP-050-30-1	R50-306E	S012-48-16-SS
60	PP-050-10-1	PP-050-20-1	PP-050-30-1	R50-308E	S012-48-16-SS

glazing table

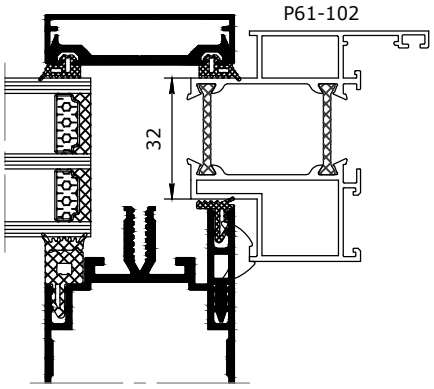
Outermost mullion gaskets and compensators table



glass thickness	facade expansion joint 10 mm	facade expansion joint 20 mm	facade expansion joint 30 mm	gasket	self-tapping screw
24	-	-	PP-050-30-1	R50-306E	S012-48-16-SS
26	-	-	PP-050-30-1	R50-308E	S012-48-16-SS
28	-	-	PP-050-30-1	R50-310E	S012-48-16-SS
30	PP-050-10-1	-	PP-050-30-1	R50-302E	S012-48-16-SS
32	PP-050-10-1	-	PP-050-30-1	R50-304E	S012-48-16-SS
34	PP-050-10-1	-	PP-050-30-1	R50-306E	S012-48-16-SS
36	PP-050-10-1	-	PP-050-30-1	R50-308E	S012-48-16-SS
38	PP-050-10-1	-	PP-050-30-1	R50-310E	S012-48-16-SS
40	-	PP-050-20-1	PP-050-30-1	R50-302E	S012-48-16-SS
42	-	PP-050-20-1	PP-050-30-1	R50-304E	S012-48-16-SS
44	-	PP-050-20-1	PP-050-30-1	R50-306E	S012-48-16-SS
46	-	PP-050-20-1	PP-050-30-1	R50-308E	S012-48-16-SS
48	-	PP-050-20-1	PP-050-30-1	R50-310E	S012-48-16-SS
50	PP-050-10-1	PP-050-20-1	PP-050-30-1	R50-302E	S012-48-16-SS
52	PP-050-10-1	PP-050-20-1	PP-050-30-1	R50-304E	S012-48-16-SS
54	PP-050-10-1	PP-050-20-1	PP-050-30-1	R50-306E	S012-48-16-SS
56	PP-050-10-1	PP-050-20-1	PP-050-30-1	R50-308E	S012-48-16-SS
58	PP-050-10-1	PP-050-20-1	PP-050-30-1	R50-310E	S012-48-16-SS
60	-	PP-050-20-1 2 pcs	PP-050-30-1	R50-302E	S012-48-16-SS

glazing table

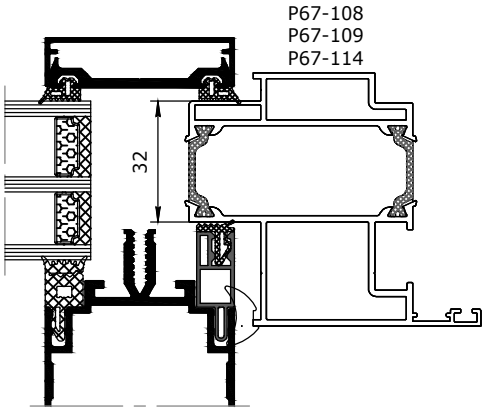
Integration table for MasTTech 61 window units



glass thickness	facade expansion joint 10 mm	straight spacer 20 mm	gasket
28	-	-	R50-308E
30	-	-	R50-310E
32	-	-	R50-312-2E
34	PP-050-10-1	-	R50-304E
36	PP-050-10-1	-	R50-306E
38	PP-050-10-1	-	R50-308E
40	PP-050-10-1	-	R50-310E
42	-	P50-005-20	R50-302E
44	-	P50-005-20	R50-304E
46	-	P50-005-20	R50-306E
48	-	P50-005-20	R50-308E
50	-	P50-005-20	R50-310E
52	-	P50-005-20	R50-312-2E
54	PP-050-10-1	P50-005-20	R50-304E
56	PP-050-10-1	P50-005-20	R50-306E
58	PP-050-10-1	P50-005-20	R50-308E
60	PP-050-10-1	P50-005-20	R50-310E

glazing table

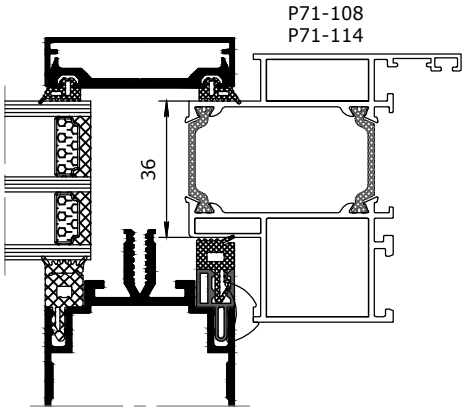
Integration table for MasTTech 67 window units



glass thickness	facade expansion joint 10 mm	facade expansion joint 20 mm	straight spacer 20 mm	gasket
28	-	-	-	R50-308E
30	-	-	-	R50-310E
32	-	-	-	R50-312-2E
34	PP-050-10-1	-	-	R50-304E
36	PP-050-10-1	-	-	R50-306E
38	PP-050-10-1	-	-	R50-308E
40	PP-050-10-1	-	-	R50-310E
42	-	PP-050-20-1	-	R50-302E
44	-	PP-050-20-1	-	R50-304E
46	-	PP-050-20-1	-	R50-306E
48	-	PP-050-20-1	-	R50-308E
50	-	PP-050-20-1	-	R50-310E
52	-	-	P50-005-20	R50-312-2E
54	PP-050-10-1	-	P50-005-20	R50-304E
56	PP-050-10-1	-	P50-005-20	R50-306E
58	PP-050-10-1	-	P50-005-20	R50-308E
60	PP-050-10-1	-	P50-005-20	R50-310E

glazing table

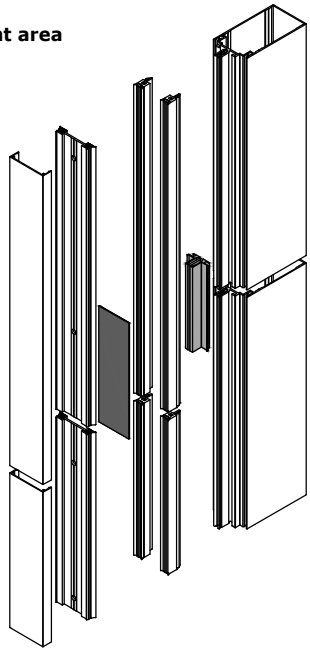
Integration table for MasTTech 71 window units

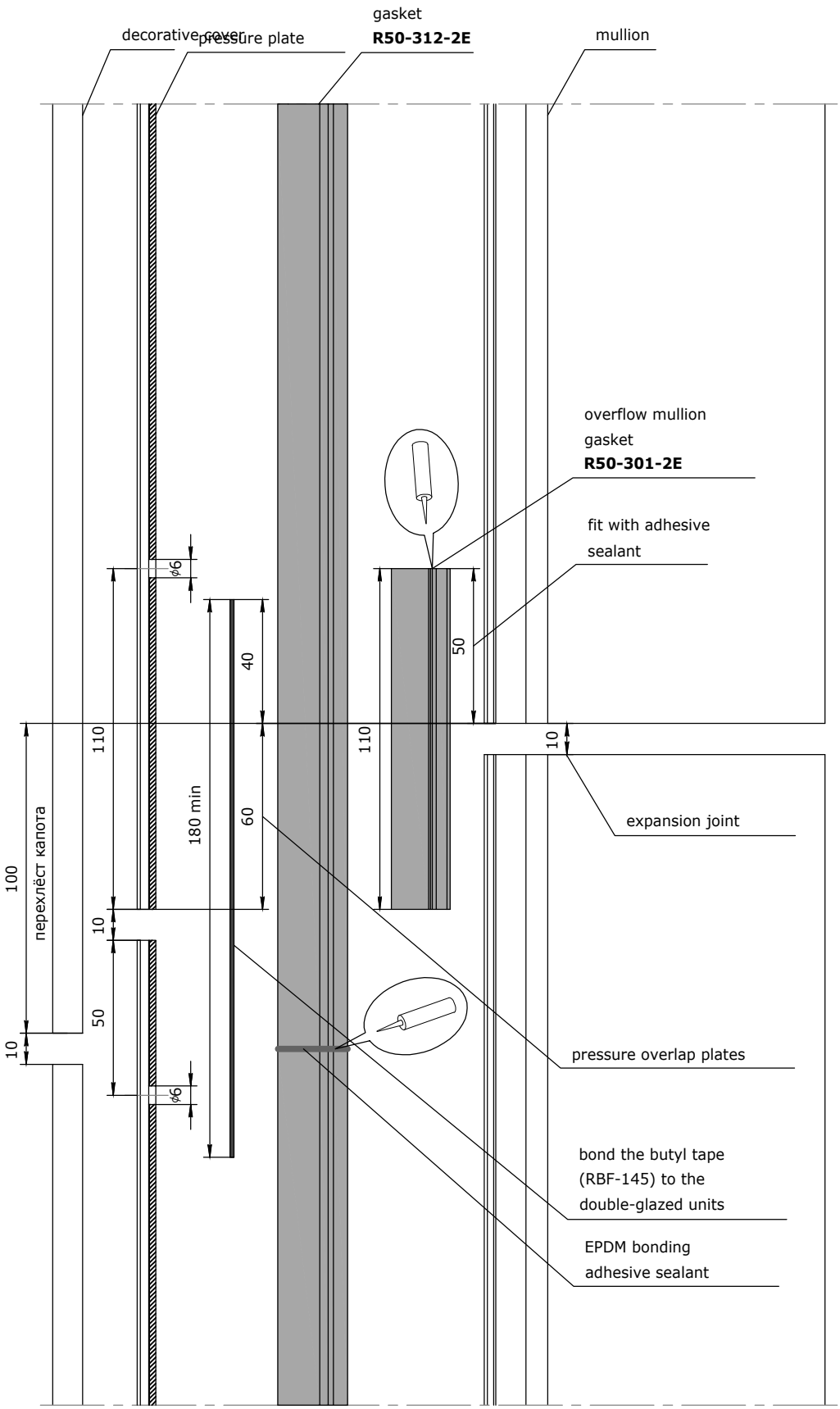


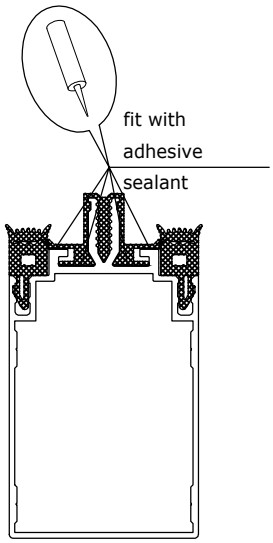
glass thickness	facade expansion joint 10 mm	facade expansion joint 20 mm	straight spacer 20 mm	gasket
36	PP-050-10-1	-	-	R50-302E
38	PP-050-10-1	-	-	R50-304E
40	PP-050-10-1	-	-	R50-306E
42	PP-050-10-1	-	-	R50-308E
44	PP-050-10-1	-	-	R50-310E
46	-	PP-050-20-1	-	R50-302E
48	-	PP-050-20-1	-	R50-304E
50	-	PP-050-20-1	-	R50-306E
52	-	-	P50-005-20	R50-308E
54	-	-	P50-005-20	R50-310E
56	-	-	P50-005-20	R50-312-2E
58	PP-050-10-1	-	P50-005-20	R50-304E
60	PP-050-10-1	-	P50-005-20	R50-306E

mounting diagrams

Installation of pressure plate and decorative cover in the expansion joint area

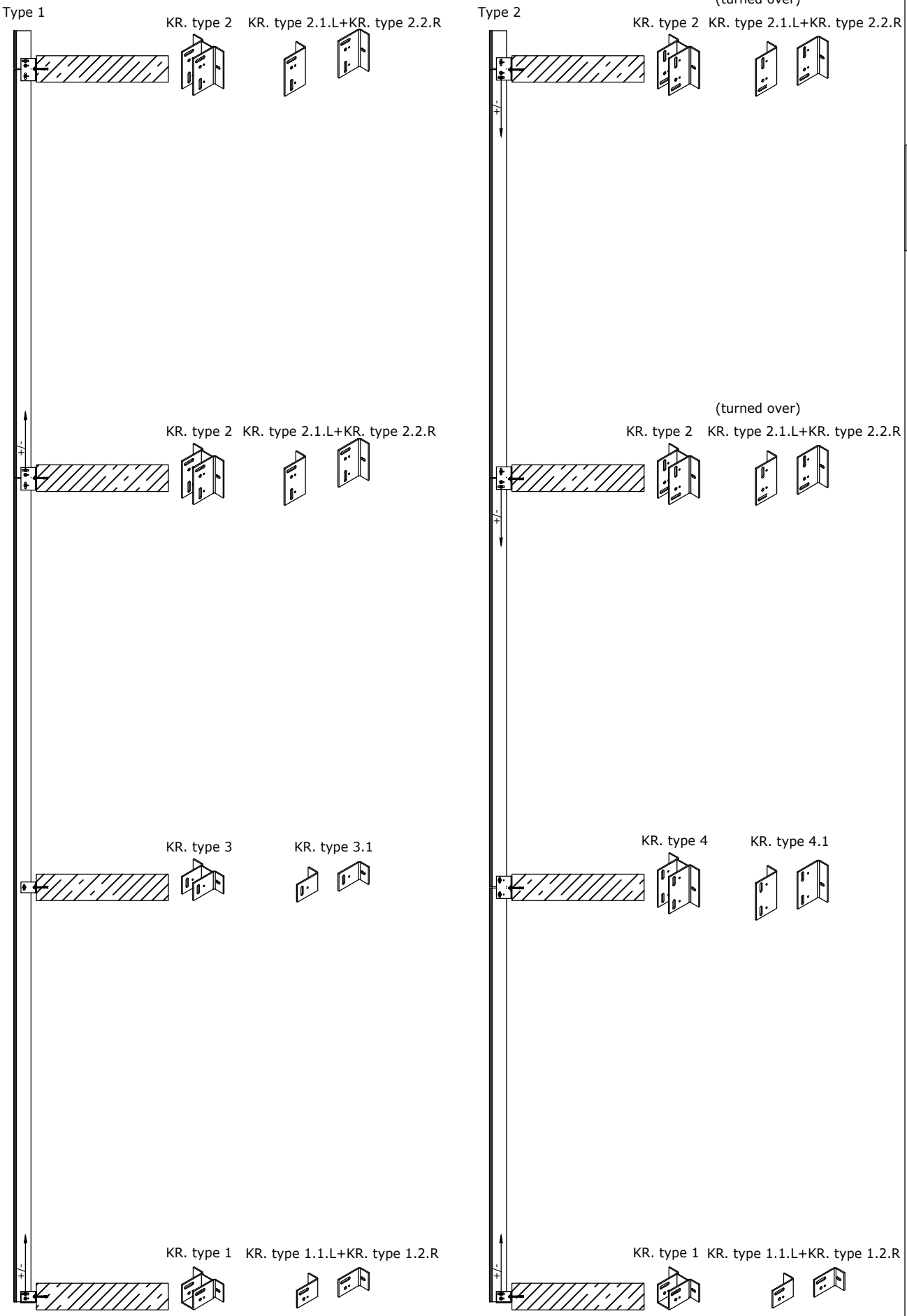






mounting diagrams

MasTTech 50 system installation diagram

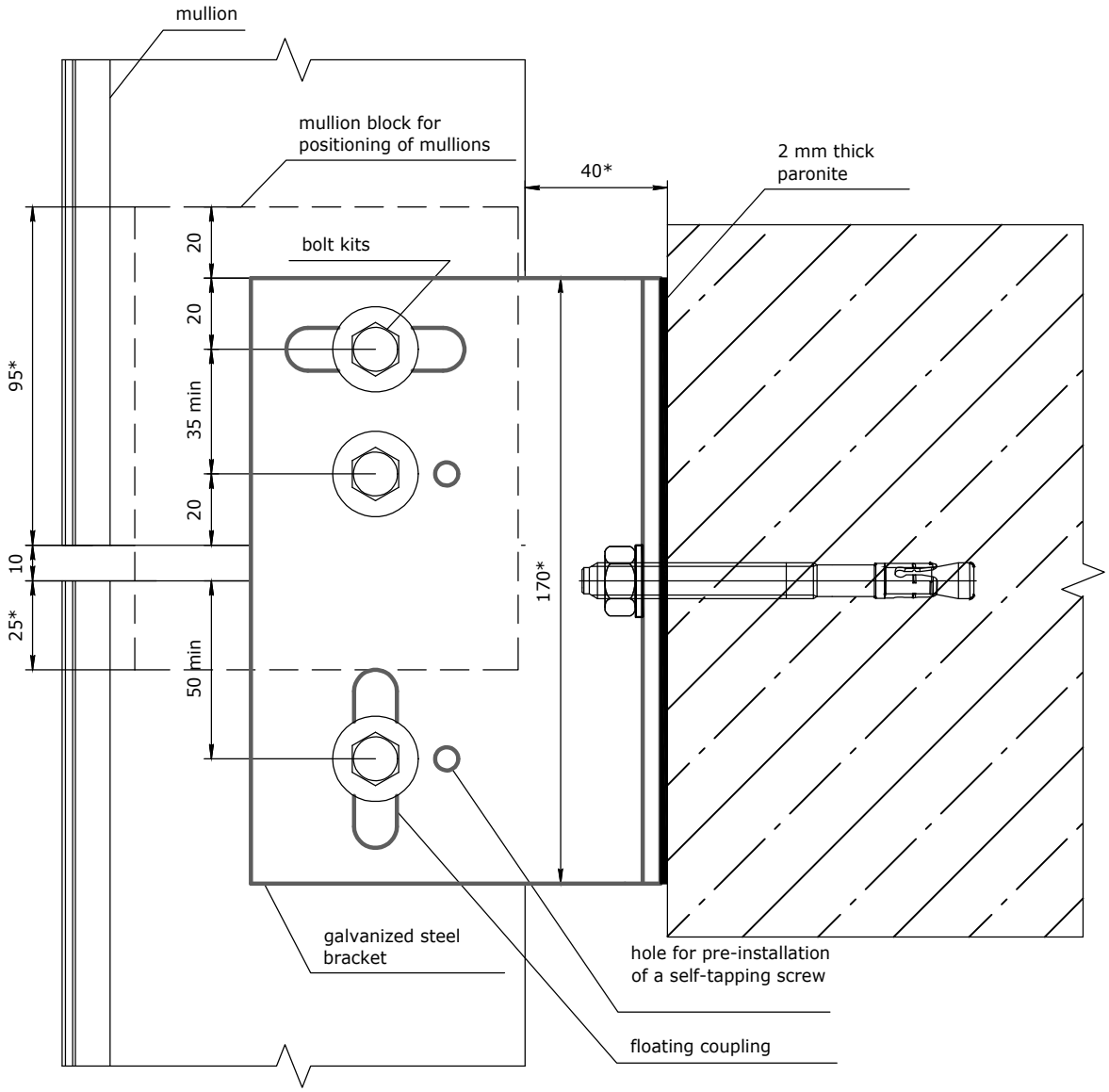


Note.

1. The type, length and diameter of the anchor or dowel bolt for attaching the bracket to the structural base are defined by the project.
2. Two types of mounting bracket are used. Mono-part or two mirrored half-brackets as shown in the diagram above with the indices .1.L + .1.R, as selected by the design engineer of the installation company.
3. The types of brackets used will depend on whether pre-assembled structural elements need to be connected laterally.

mounting diagrams

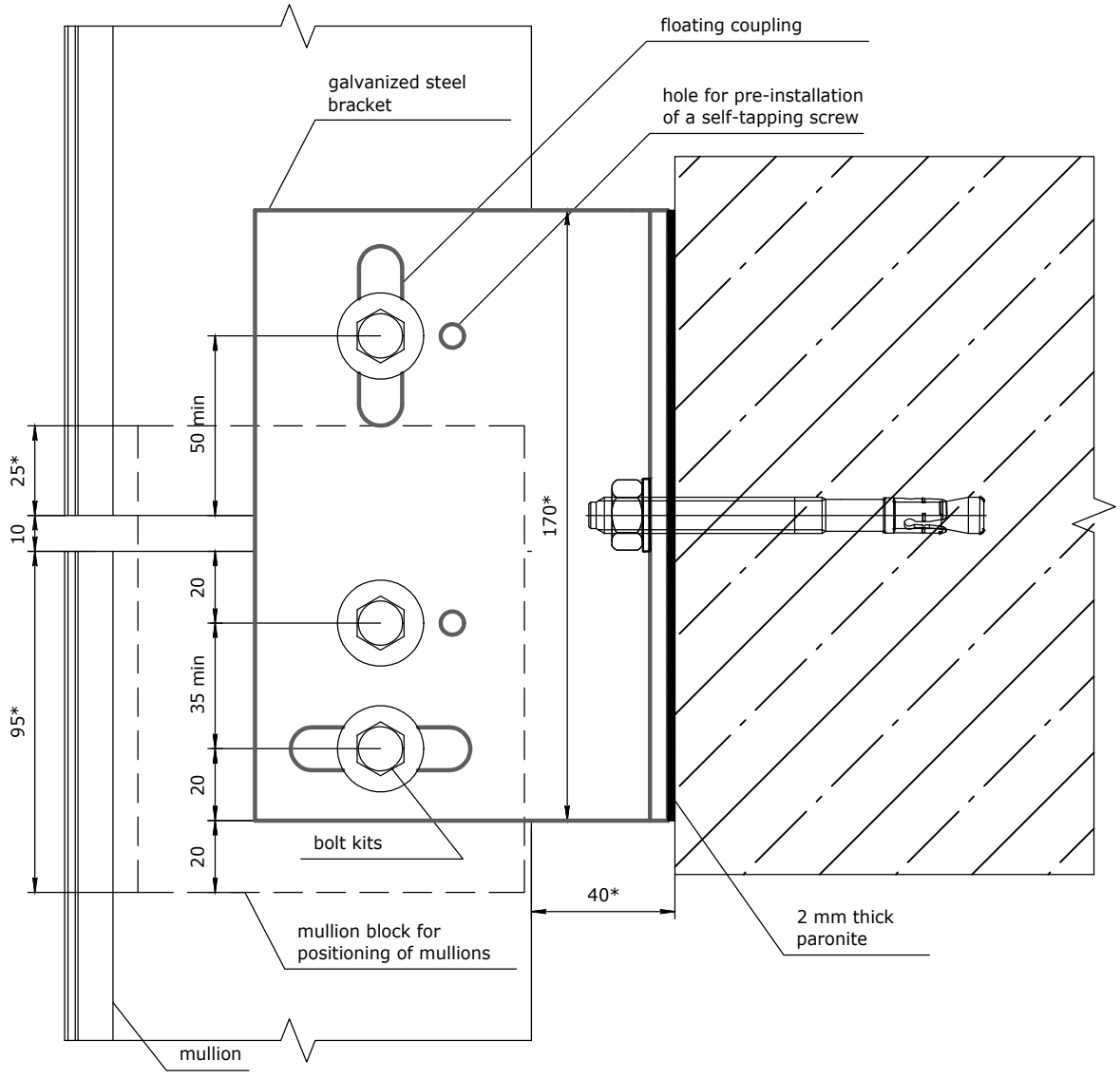
Type 1 assembly



Note.
* — Depends on the specifics of the facility

mounting diagrams

Type 2 assembly



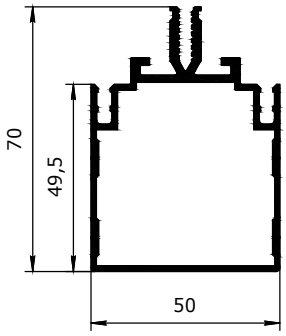
Note.
* — Depends on the specifics of the facility

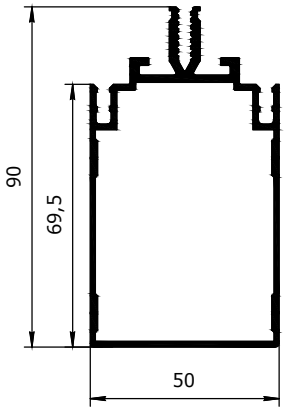
mounting diagrams

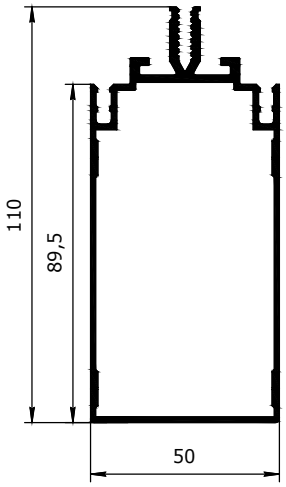
Supply plan

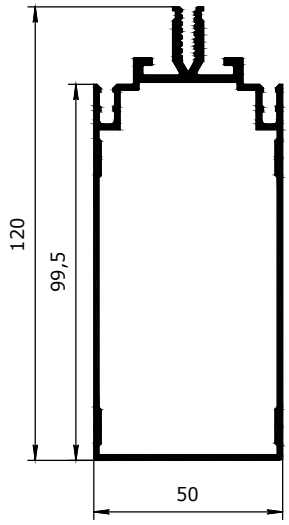
Supply plan

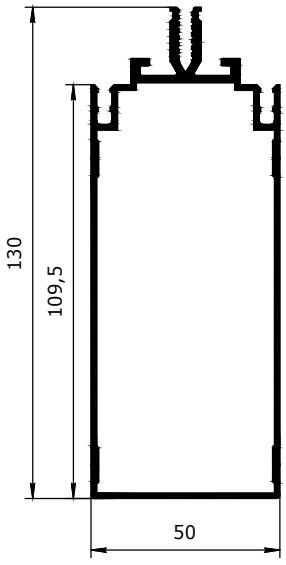
Masttech 50

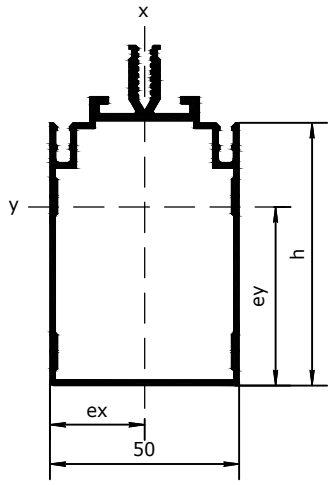








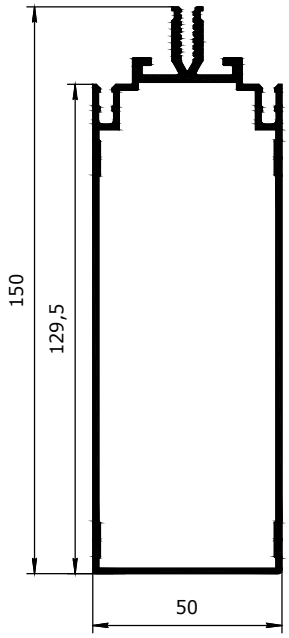


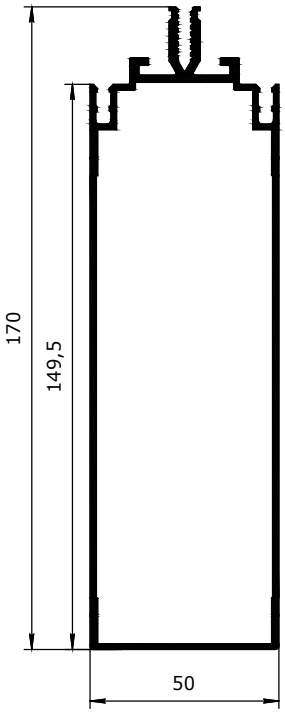


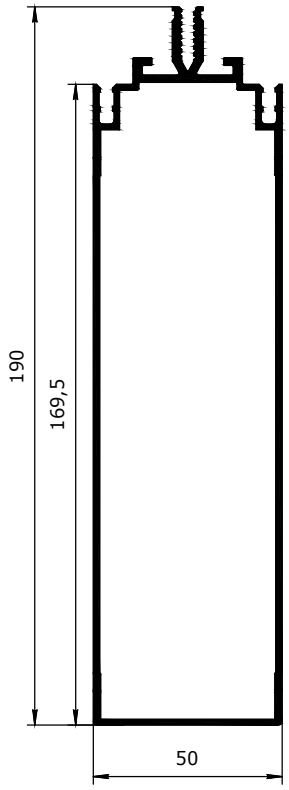
*** — Delivery period 8–10 weeks**

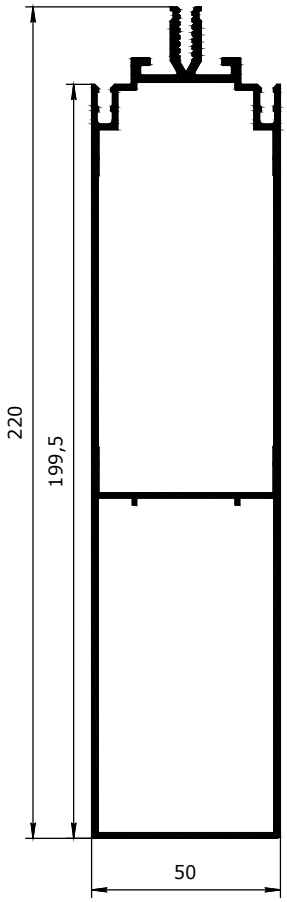
useful cross section	Material	height h	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article	J_x, cm^4	W_x, cm^3	i_x, cm	J_y, cm^4	W_y, cm^3	i_y, cm	ex mm	ey mm
50/29.5	aluminium AD-31	29.5	3.95	1.070	311	**P50-3050**	8.30	3.09	1.45	9.70	3.88	1.57	25	26.82
50/49.5	aluminium AD-31	49.5	4.74	1.283	351	**P50-3070**	22.27	6.34	2.17	14.24	5.70	1.73	25	35.14
50/69.5	aluminium AD-31	69.5	5.30	1.435	391	**P50-3090**	44.73	9.46	2.91	17.55	7.02	1.82	25	47.28
50/89.5	aluminium AD-31	89.5	5.86	1.587	431	**P50-3110**	77.40	13.12	3.64	20.86	8.34	1.89	25	59.01
50/99.5	aluminium AD-31	99.5	6.27	1.698	451	**P50-3120**	99.01	15.39	3.97	23.24	9.30	1.93	25	64.33
50/109.5	aluminium AD-31	109.5	6.57	1.780	471	**P50-3130**	122.94	17.58	4.33	25.01	10.00	1.95	25	69.95

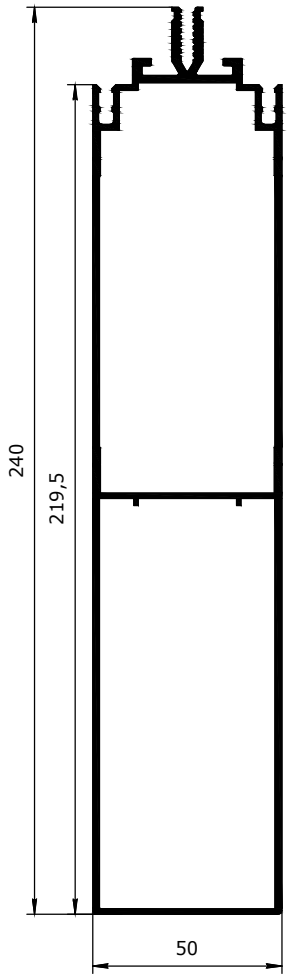
profiles

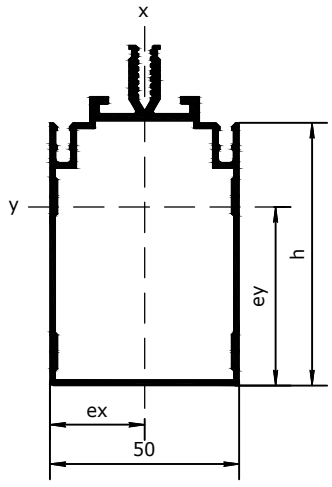




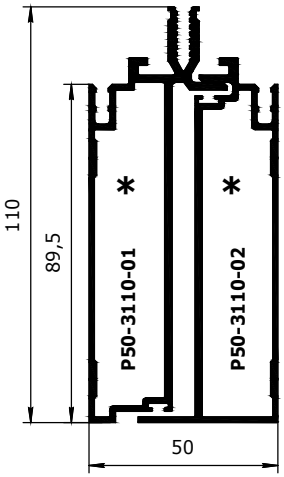


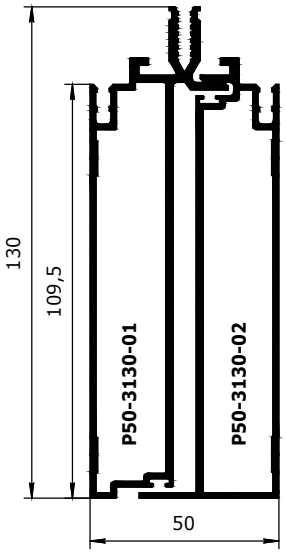


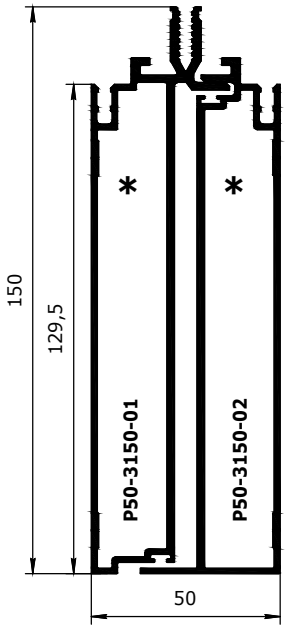


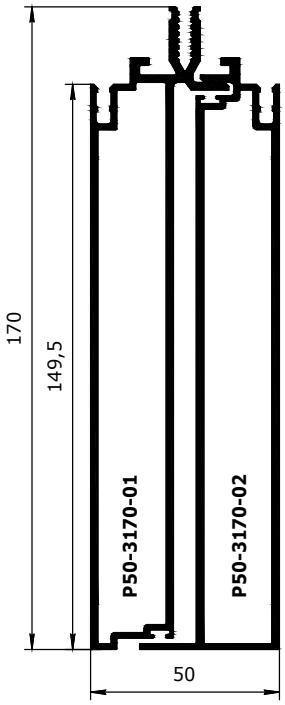


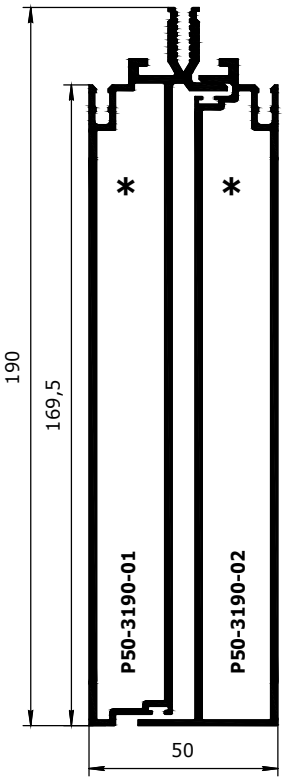
useful cross section	Material	height h	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article	J_x, cm^4	W_x, cm^3	i_x, cm	J_y, cm^4	W_y, cm^3	i_y, cm	ex mm	ey mm
50/129.5	aluminium AD-31	129.5	7.36	1.994	511	**P50-3150**	183.12	22.75	4.99	29.59	11.84	2.01	25	80.48
50/149.5	aluminium AD-31	149.5	8.27	2.240	551	**P50-3170**	261.97	28.91	5.63	34.80	13.92	2.05	25	90.60
50/169.5	aluminium AD-31	169.5	8.95	2.425	591	**P50-3190**	353.60	34.92	6.29	38.76	15.51	2.08	25	101.24
50/199.5	aluminium AD-31	199.5	11.03	2.989	651	**P50-3220**	532.81	46.34	6.95	47.80	19.12	2.08	25	114.99
50/219.5	aluminium AD-31	219.5	11.75	3.185	691	**P50-3240**	670.74	53.17	7.55	51.98	20.79	2.10	25	126.15

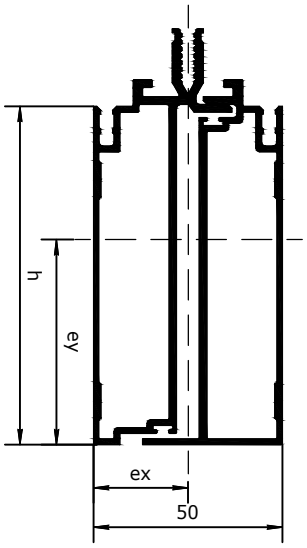






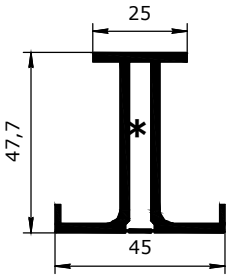




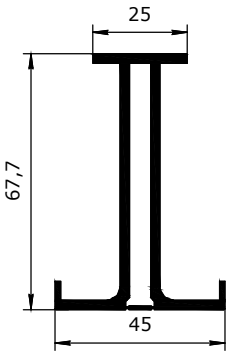


*** — Delivery period 8–10 weeks**

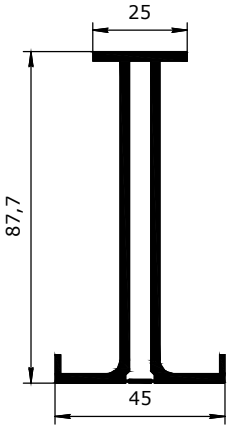
useful cross section	Material	height h	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article	J_x, cm^4	W_x, cm^3	i_x, cm	J_y, cm^4	W_y, cm^3	i_y, cm	ex mm	ey mm
50/89.5	aluminium AD-31	89.5	5.32	1.442	380	**P50-3110-01**	60.53	10.13	3.37	5.42	2.48	1.01	25.09	54.25
50/89.5	aluminium AD-31	89.5	4.52	1.224	317	**P50-3110-02**	46.58	9.57	3.21	4.13	1.7	0.96	25.09	54.25
50/109.5	aluminium AD-31	109.5	6.15	1.668	420	**P50-3130-01**	99.42	14.17	4.02	6.37	2.84	1.02	25.08	64.41
50/109.5	aluminium AD-31	109.5	5.35	1.449	357	**P50-3130-02**	78.18	13.33	3.82	5.0	2.03	0.97	25.08	64.41
50/129.5	aluminium AD-31	129.5	6.87	1.863	460	**P50-3150-01**	149.69	18.53	4.67	7.13	3.15	1.02	25.07	74.79
50/129.5	aluminium AD-31	129.5	6.07	1.644	397	**P50-3150-02**	120.01	17.53	4.45	5.73	2.32	0.97	25.07	74.79
50/149.5	aluminium AD-31	149.5	8.06	2.184	500	**P50-3170-01**	221.33	24.59	5.24	8.51	3.61	1.03	25.06	84.13
50/149.5	aluminium AD-31	149.5	7.26	1.967	437	**P50-3170-02**	180.06	22.82	4.98	6.94	2.73	0.98	25.06	84.13
50/169.5	aluminium AD-31	169.5	8.86	2.401	540	**P50-3190-01**	304.15	30.31	5.86	9.34	3.94	1.03	25.05	84.31
50/169.5	aluminium AD-31	169.5	8.06	2.183	477	**P50-3190-02**	250.96	28.25	5.58	7.74	3.04	0.98	25.05	84.31



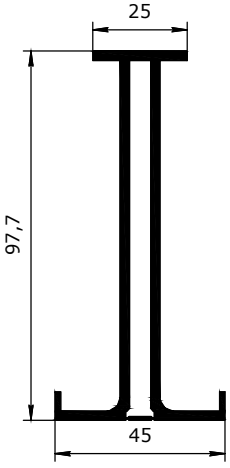
useful cross section	material	height h	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article	J_x, cm^4	J_y, cm^4
45/47.7	aluminium AD-31	47.7	3.96	1.074	232	**P50-6047**	11.95	3.31



useful cross section	material	height h	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article	J_x, cm^4	J_y, cm^4
45/67.7	aluminium AD-31	67.7	4.96	1.345	272	**P50-6067**	28.67	3.48



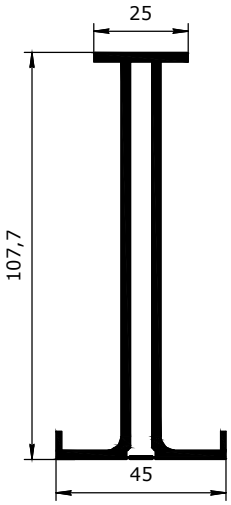
useful cross section	material	height h	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article	J_x, cm^4	J_y, cm^4
45/87.7	aluminium AD-31	87.7	5.96	1.616	312	**P50-6087**	55.30	3.65



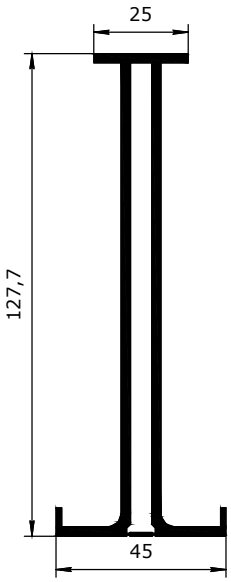
useful cross section	material	height h	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article	J_x, cm^4	J_y, cm^4
45/97.7	aluminium AD-31	97.7	6.46	1.752	332	**P50-6097**	72.96	3.73

*** — Delivery period 8–10 weeks**

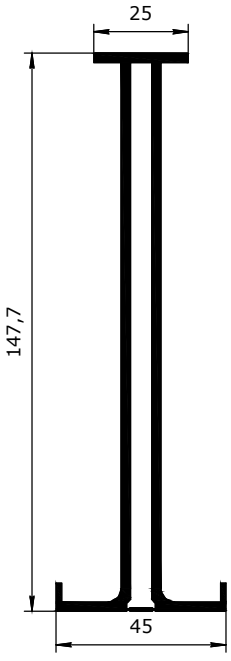
profiles



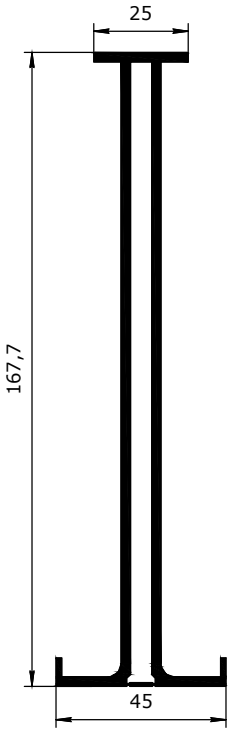
useful cross section	material	height h	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article	J_x, cm^4	J_y, cm^4
45/107.7	aluminium AD-31	107.7	6.96	1.887	352	**P50-6107**	93.85	3.82



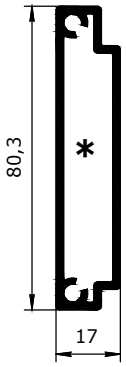
useful cross section	material	height h	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article	J_x, cm^4	J_y, cm^4
45/127.7	aluminium AD-31	127.7	7.96	2.158	392	**P50-6127**	146.32	3.98



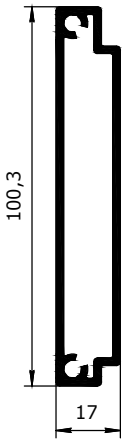
useful cross section	material	height h	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article	J_x, cm^4	J_y, cm^4
45/147.7	aluminium AD-31	147.7	8.96	2.429	432	**P50-6147**	214.72	4.15



useful cross section	material	height h	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article	J_x, cm^4	J_y, cm^4
45/167.7	aluminium AD-31	167.7	9.96	2.700	472	**P50-6167**	301.03	4.32



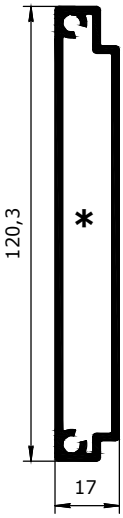
useful cross section	material	height h	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article	J_x, cm^4	J_y, cm^4
17/80.3	aluminium AD-31	80.3	3.98	1.079	198	**P50-6080**	27.19	1.75



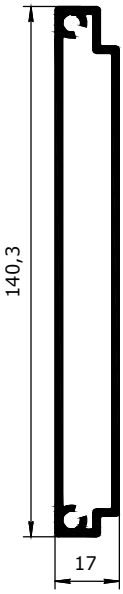
useful cross section	material	height h	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article	J_x, cm^4	J_y, cm^4
17/100.3	aluminium AD-31	100.3	4.78	1.296	238	**P50-6100**	49.84	2.21

*** — Delivery period 8–10 weeks**

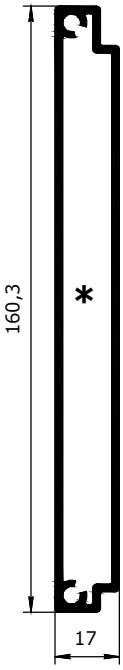
profiles



useful cross section	material	height h	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article	J_x, cm^4	J_y, cm^4
17/120.3	aluminium AD-31	120.3	5.58	1.513	278	**P50-6120**	82.05	2.66



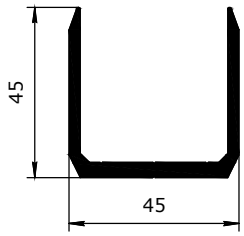
useful cross section	material	height h	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article	J_x, cm^4	J_y, cm^4
17/140.3	aluminium AD-31	140.3	6.38	1.729	318	**P50-6140**	125.42	3.12



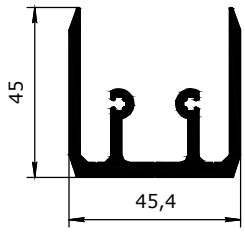
useful cross section	material	height h	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article	J_x, cm^4	J_y, cm^4
17/160.3	aluminium AD-31	160.3	7.18	1.946	358	**P50-6160**	181.55	3.57

*** — Delivery period 8–10 weeks**

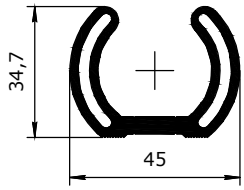
profiles



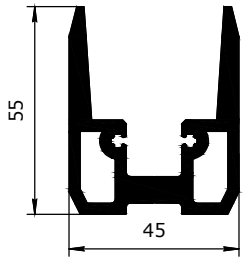
useful cross section	material	height h	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article	J_x, cm^4	J_y, cm^4
45/45	aluminium AD-31	45	4.00	1.085	252	**P50-601**	7.45	12.66



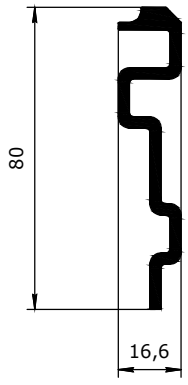
useful cross section	material	height h	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article	J_x, cm^4	J_y, cm^4
45/45.4	aluminium AD-31	45	5.41	1.467	354	**P50-601-2**	8.02	14.38



useful cross section	material	height h	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article	J_x, cm^4	J_y, cm^4
34.67/45	aluminium AD-31	34.67	4.26	1.155	203	**P50-604**	4.86	9.37

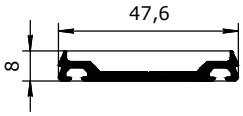


useful cross section	material	height h	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article	J_x, cm^4	J_y, cm^4
55/45	aluminium AD-31	55	8.13	2.202	302	**P50-605**	18.03	21.72

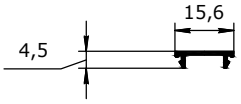


useful cross section	material	height h	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article	J_x, cm^4	J_y, cm^4
80/16.65	aluminium AD-31	80	3.76	1.019	240	**P50-608**	21.26	0.74

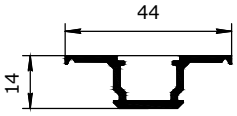
profiles



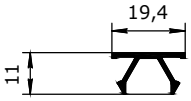
description	material	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article
pressure plate	aluminium AD-31	1.42	0.384	137	**P3850-501**



description	material	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article
cap 18 mm	aluminium AD-31	0.24	0.065	48	**P00-082**

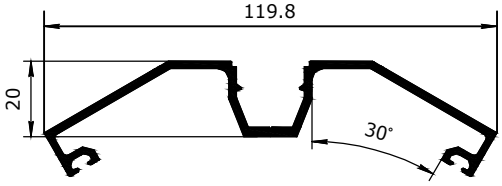


description	material	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article
semi-concealed pressure plate	aluminium AD-31	1.23	0.333	145	**P3850-503**

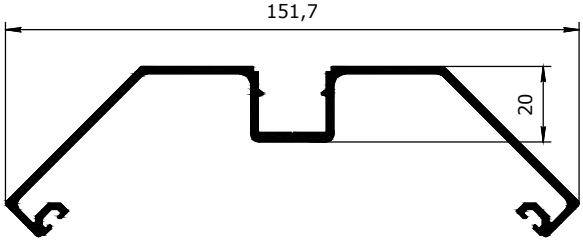


description	material	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article
cap	aluminium AD-31	0.51	0.137	86	**P00-062**

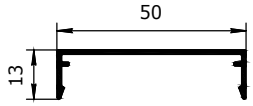
description	material	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article
pressure plate external angle 15 degrees	aluminium AD-31	3.25	0.881	332.2	**P38-50-502-15**



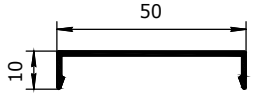
description	material	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article
pressure plate external angle 30 degrees	aluminium AD-31	4.07	1.104	414	**P3850-502-30**



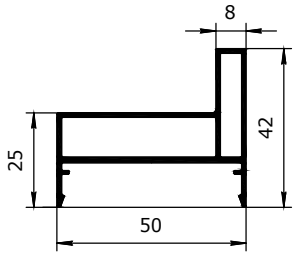
description	material	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article
pressure plate external angle 45 degrees	aluminium AD-31	5.36	1.452	534	**P3850-502-45**



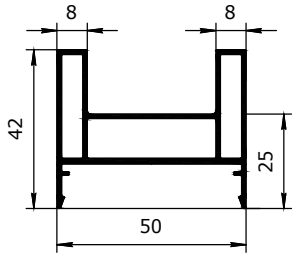
description	material	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article
mullion decorative cover	aluminium AD-31	0.94	0.254	156	**P3850-531**



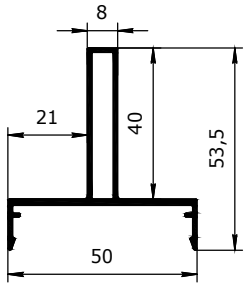
description	material	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article
decorative cover for transom	aluminium AD-31	0.83	0.224	137	**P3850-541**



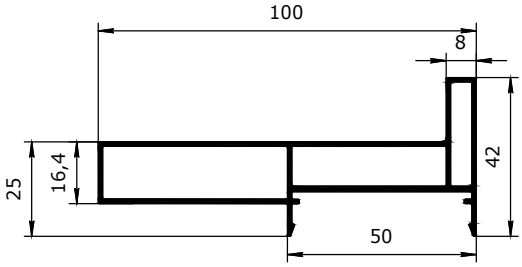
description	material	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article
decorative cover	aluminium AD-31	2.48	0.671	213	**P3850-551**



description	material	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article
decorative cover	aluminium AD-31	3.01	0.817	247	**P3850-552**



description	material	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article
decorative cover	aluminium AD-31	2.22	0.602	236	**P3850-553**



description	material	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article
decorative cover	aluminium AD-31	3.85	1.045	313	**P3850-550**

profiles

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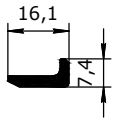

description	material	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article
support pad 16 mm	aluminium AD-31	0.55	0.149	44	**P50-001-016**

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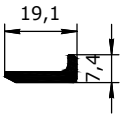

description	material	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article
support pad 16 mm	aluminium AD-31	0.64	0.172	50	**P50-001-019**

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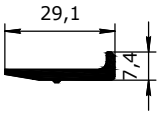
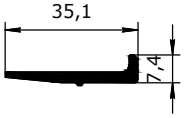


description	material	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article
support pad 29 mm	aluminium AD-31	0.89	0.242	70	**P50-001-029**



description	material	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article
support pad 35 mm	aluminium AD-31	1.02	0.277	82	**P50-001-035**

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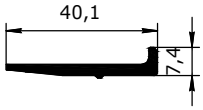
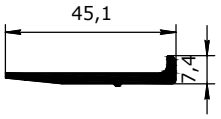


description	material	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article
support pad 40 mm	aluminium AD-31	1.17	0.316	92	**P50-001-040**



description	material	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article
support pad 45 mm	aluminium AD-31	1.31	0.355	102	**P50-001-045**

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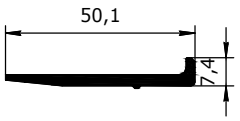
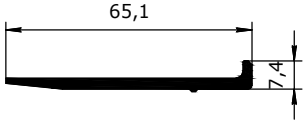


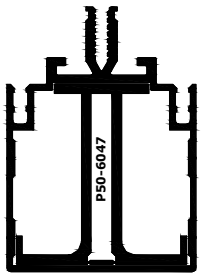
description	material	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article
support pad 50 mm	aluminium AD-31	1.46	0.395	112	**P50-001-050**

description	material	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article
support pad 55 mm	aluminium AD-31	1.60	0.434	122	**P50-001-055**

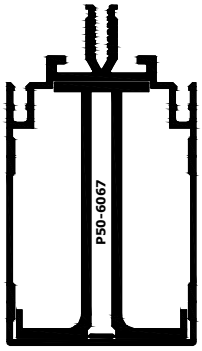


description	material	cross-sectional area, cm^2	theoretical weight of 1 running metre, kg	perimeter mm	article
support pad 65 mm	aluminium AD-31	1.89	0.513	142	**P50-001-065**

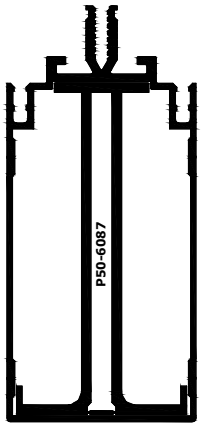
*** — Delivery period 8–10 weeks**



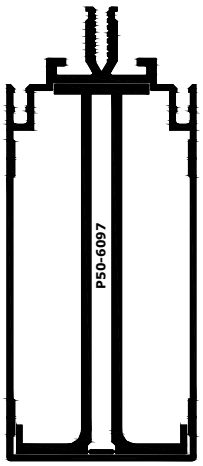
article	J_x, cm^4	W_x, cm^3	i_x, cm	J_y, cm^4	W_y, cm^3	i_y, cm	theoretical weight of 1 running metre, kg
P50-3070 + P50-6047	37.61	9.27	2.08	17.55	7.02	1.42	2.358



article	J_x, cm^4	W_x, cm^3	i_x, cm	J_y, cm^4	W_y, cm^3	i_y, cm	theoretical weight of 1 running metre, kg
P50-3090 + P50-6067	79.16	15.82	2.78	21.03	8.41	1.43	2.780

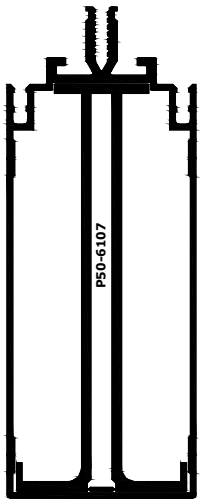


article	J_x, cm^4	W_x, cm^3	i_x, cm	J_y, cm^4	W_y, cm^3	i_y, cm	theoretical weight of 1 running metre, kg
P50-3110 + P50-6087	141.30	23.67	3.46	24.50	9.80	1.44	3.203

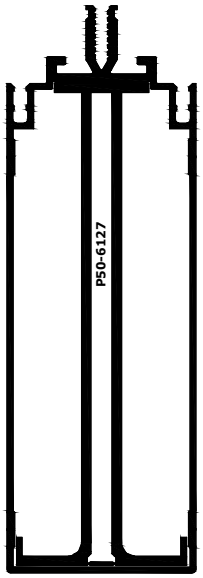


article	J_x, cm^4	W_x, cm^3	i_x, cm	J_y, cm^4	W_y, cm^3	i_y, cm	theoretical weight of 1 running metre, kg
P50-3120 + P50-6097	181.78	28.11	3.78	26.97	10.79	1.46	3.450

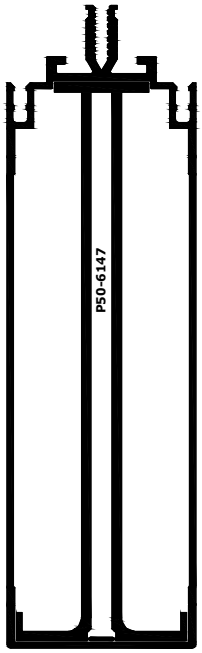
profiles



article	J_x, cm^4	W_x, cm^3	i_x, cm	J_y, cm^4	W_y, cm^3	i_y, cm	theoretical weight of 1 running metre, kg
P50-3130 + P50-6107	228.10	32.80	4.11	28.82	11.53	1.46	3.667

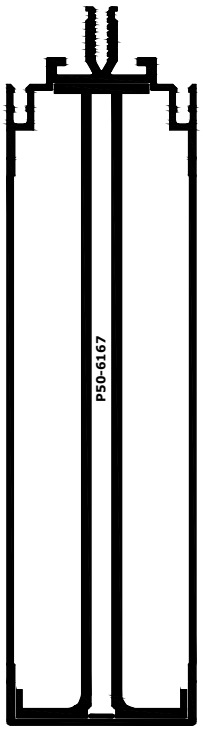


article	J_x, cm^4	W_x, cm^3	i_x, cm	J_y, cm^4	W_y, cm^3	i_y, cm	theoretical weight of 1 running metre, kg
P50-3150 + P50-6127	343.31	43.19	4.73	33.58	13.43	1.48	4.153

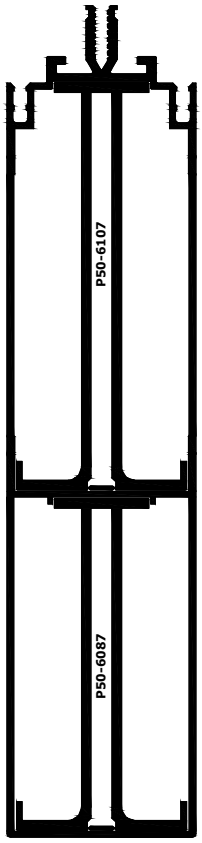


article	J_x, cm^4	W_x, cm^3	i_x, cm	J_y, cm^4	W_y, cm^3	i_y, cm	theoretical weight of 1 running metre, kg
P50-3170 + P50-6147	493.63	55.10	5.35	39.03	15.61	1.50	4.674

profiles

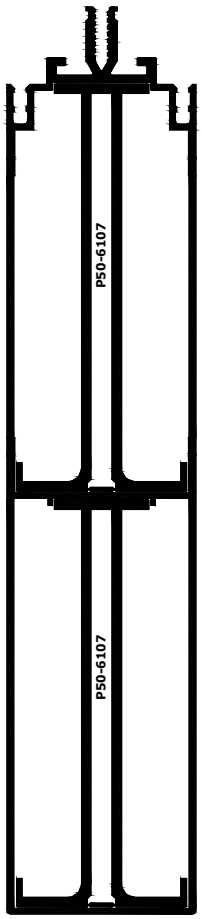


article	J_x, cm^4	W_x, cm^3	i_x, cm	J_y, cm^4	W_y, cm^3	i_y, cm	theoretical weight of 1 running metre, kg
P50-3190 + P50-6167	674.78	67.84	5.97	43.17	17.27	1.51	5.129

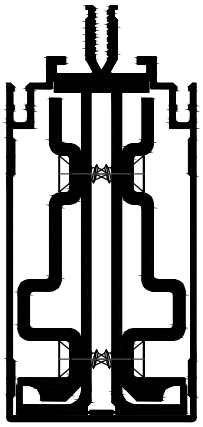


article	J_x, cm^4	W_x, cm^3	i_x, cm	J_y, cm^4	W_y, cm^3	i_y, cm	theoretical weight of 1 running metre, kg
P50-3220 + P50-6087, P50-6107	1024.37	88.65	6.54	55.31	22.12	1.52	6.496

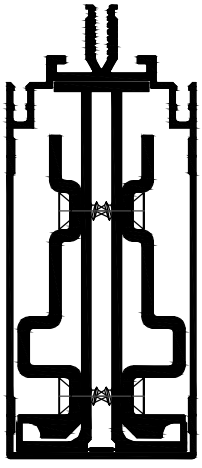
profiles



article	J_x, cm^4	W_x, cm^3	i_x, cm	J_y, cm^4	W_y, cm^3	i_y, cm	theoretical weight of 1 running metre, kg
P50-3240 + P50-6107 2 pcs	1304.52	104.76	7.13	59.66	23.86	1.52	6.962



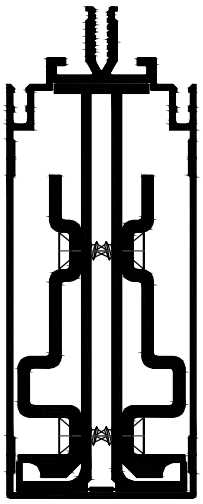
article	J_x, cm^4	W_x, cm^3	i_x, cm	J_y, cm^4	W_y, cm^3	i_y, cm	theoretical weight of 1 running metre, kg
P50-3110 + P50-6087 + P50-608 2 pcs	189.68	29.60	3.13	37.45	14.98	1.39	5.241



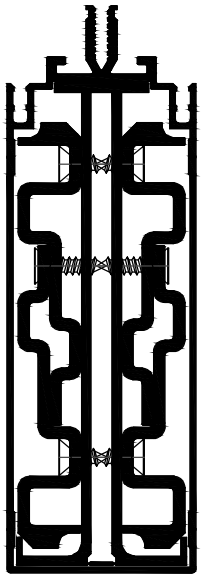
article	J_x, cm^4	W_x, cm^3	i_x, cm	J_y, cm^4	W_y, cm^3	i_y, cm	theoretical weight of 1 running metre, kg
P50-3120 + P50-6097 + P50-608 2 pcs	236.89	33.50	3.42	39.92	15.97	1.40	5.488

profiles

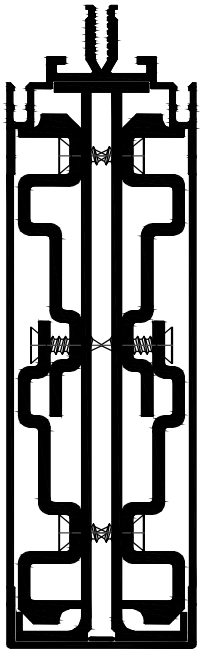
profiles



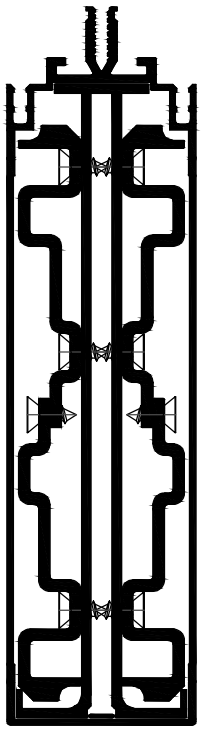
article	J_x, cm^4	W_x, cm^3	i_x, cm	J_y, cm^4	W_y, cm^3	i_y, cm	theoretical weight of 1 running metre, kg
P50-3130 + P50-6107 + P50-608 2 pcs	292.84	37.93	3.73	41.77	16.71	1.41	5.705



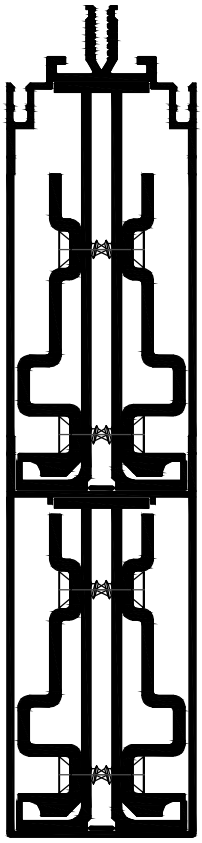
article	J_x, cm^4	W_x, cm^3	i_x, cm	J_y, cm^4	W_y, cm^3	i_y, cm	theoretical weight of 1 running metre, kg
P50-3150 + P50-6127 + P50-608 4 pcs	510.85	61.34	4.10	65.15	26.06	1.46	8.228



article	J_x, cm^4	W_x, cm^3	i_x, cm	J_y, cm^4	W_y, cm^3	i_y, cm	theoretical weight of 1 running metre, kg
P50-3170 + P50-6147 + P50-608 4 pcs	754.76	81.47	4.84	70.19	28.08	1.47	8.749

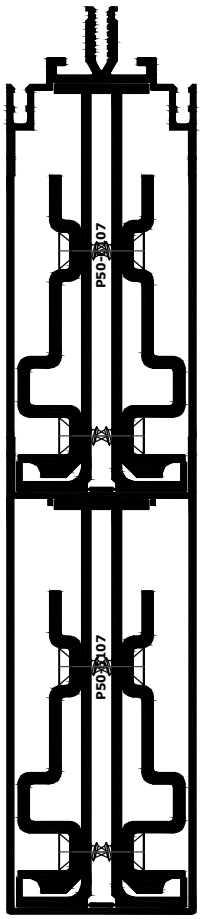


article	J_x, cm^4	W_x, cm^3	i_x, cm	J_y, cm^4	W_y, cm^3	i_y, cm	theoretical weight of 1 running metre, kg
P50-3190 + P50-6167 + P50-608 4 pcs	1038.44	100.81	5.53	74.33	29.73	1.48	9.204



article	J_x, cm^4	W_x, cm^3	i_x, cm	J_y, cm^4	W_y, cm^3	i_y, cm	theoretical weight of 1 running metre, kg
P50-3220 + P50-6087, P50-6107 + P50-608 4 pcs	1452.56	117.68	6.10	81.21	32.48	1.44	10.571

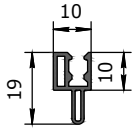
profiles



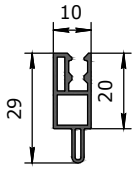
article	J_x, cm^4	W_x, cm^3	i_x, cm	J_y, cm^4	W_y, cm^3	i_y, cm	theoretical weight of 1 running metre, kg
P50-3240 + P50-6107 2 pcs + P50-608 4 pcs	1888.23	142.57	6.81	85.56	34.22	1.45	11.037

profiles

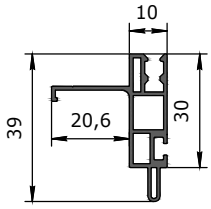
profiles



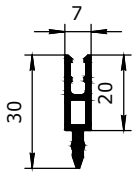
description	material	colour	article	specified profile length, rm
facade expansion joint 10 mm	PVC	-	PP-050-10-1	6 m



description	material	colour	article	specified profile length, rm
facade expansion joint 20 mm	PVC	-	PP-050-20-1	6 m

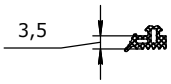


description	material	colour	article	specified profile length, rm
facade expansion joint 30 mm	PVC	-	PP-050-30-1	6 m

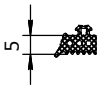


description	material	colour	article	specified profile length, rm
straight spacer 20 mm	aluminium painted in RAL colour		P50-005-20	6 m/6.5 m/6.8 m

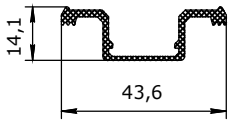
profiles



description	material	colour	article	coil length, rm
external gasket 3.5 mm	EPDM	black	R055E	from/to

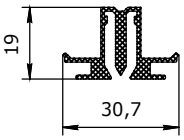


description	material	colour	article	coil length, rm
external gasket 5 mm	EPDM	black	R054E	from/to

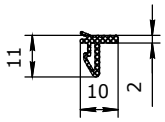


description	material	colour	article	coil length, rm
gasket of semi-concealed pressure plate	EPDM	black	R50-073E	from/to

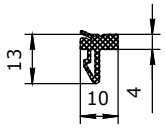
*



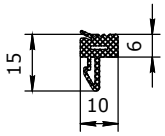
description	material	colour	article	coil length, rm
overflow mullion gasket	EPDM	black	R50-301-2E	from/to



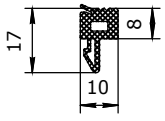
description	material	colour	article	coil length, rm
facade gasket	EPDM	black	R50-302E	from/to



description	material	colour	article	coil length, rm
facade gasket	EPDM	black	R50-304E	from/to

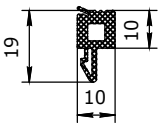


description	material	colour	article	coil length, rm
facade gasket	EPDM	black	R50-306E	from/to

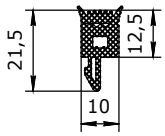


description	material	colour	article	coil length, rm
facade gasket	EPDM	black	R50-308E	from/to

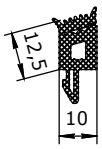
*** — Delivery period 8–10 weeks**



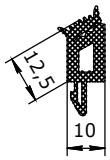
description	material	colour	article	coil length, rm
facade gasket	EPDM	black	R50-310E	from/to



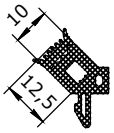
description	material	colour	article	coil length, rm
facade detachable gasket	EPDM	black	R50-312-2E	from/to



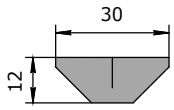
description	material	colour	article	coil length, rm
facade gasket detachable turning 15°	EPDM	black	R50-312-15E	from/to



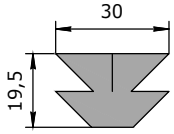
description	material	colour	article	coil length, rm
facade gasket detachable turning 30°	EPDM	black	R50-312-30E	from/to



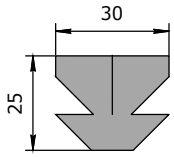
description	material	colour	article	coil length, rm
facade gasket detachable turning 45°	EPDM	black	R50-312-45E	from/to



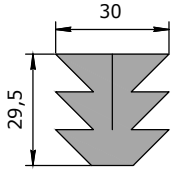
description	material	colour	article	coil length, rm
Isobloc 20 mm	PE	-	RP50-3020	from/to



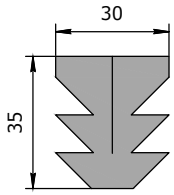
description	material	colour	article	coil length, rm
Isobloc 20 mm	PE	-	RP50-3020	from/to



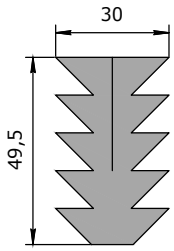
description	material	colour	article	coil length, rm
Isobloc 25 mm	PE	-	RP50-3025	from/to



description	material	colour	article	coil length, rm
Isobloc 30 mm	PE	-	RP50-3030	from/to



description	material	colour	article	coil length, rm
Isobloc 35 mm	PE	-	RP50-3035	from/to

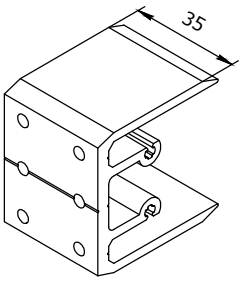


description	material	colour	article	coil length, rm
Isobloc 50 mm	PE	-	RP50-3050	from/to

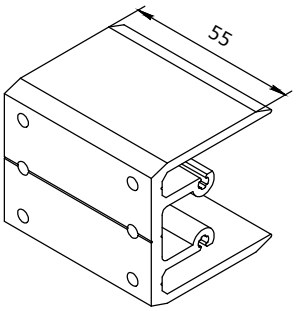
Gaskets

Gaskets

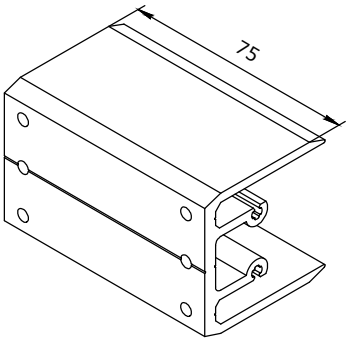
manufactured from profile P50-601-2



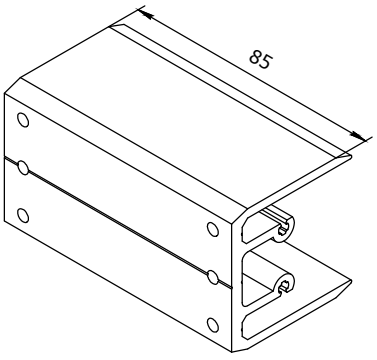
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-04-35	for transom P50-3070



description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-04-55	for transom P50-3090



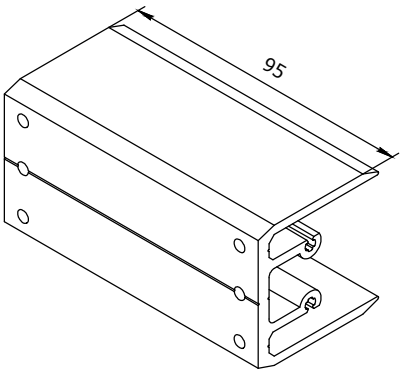
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-04-75	for transom P50-3110



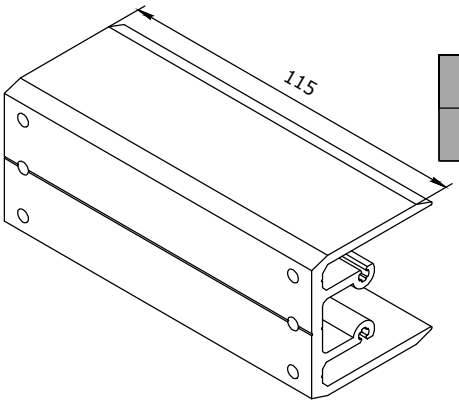
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-04-85	for transom P50-3120

delivery set

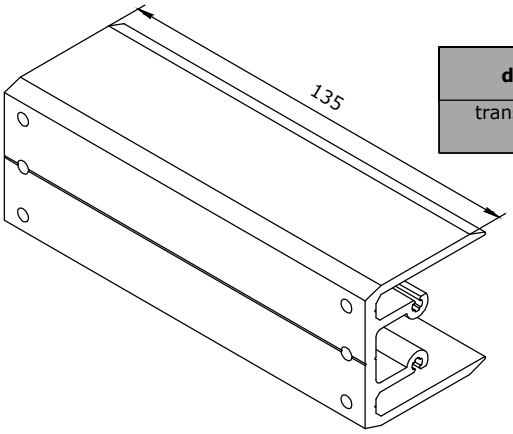
manufactured from profile P50-601-2



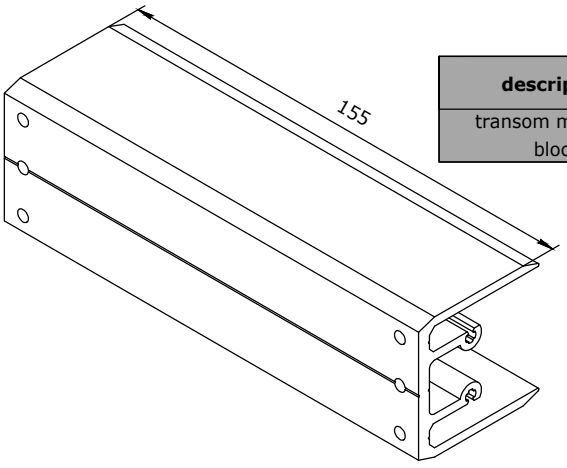
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-04-95	for transoms P50-3130, P50-3220, P50-3240



description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-04-115	for transoms P50-3150



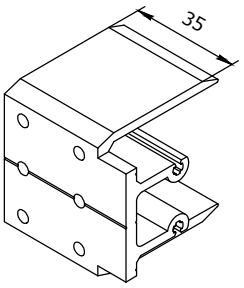
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-04-135	for transoms P50-3170



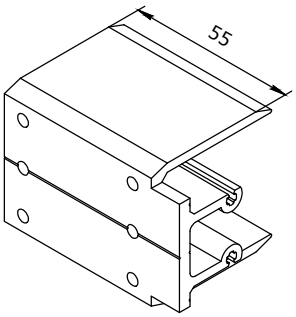
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-04-155	for transoms P50-3190

delivery set

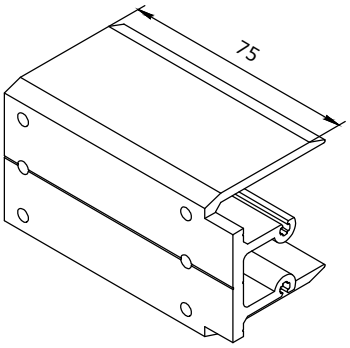
manufactured from profile P50-601-2



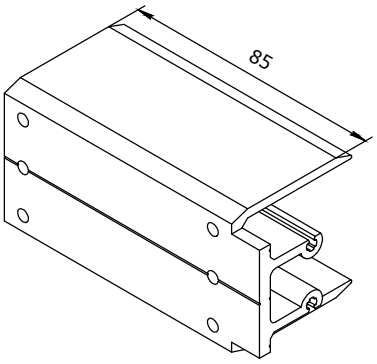
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-04-35F	for transom P50-3070



description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-04-55F	for transom P50-3090



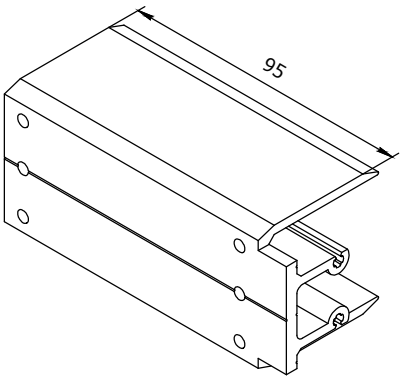
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-04-75F	for transom P50-3110



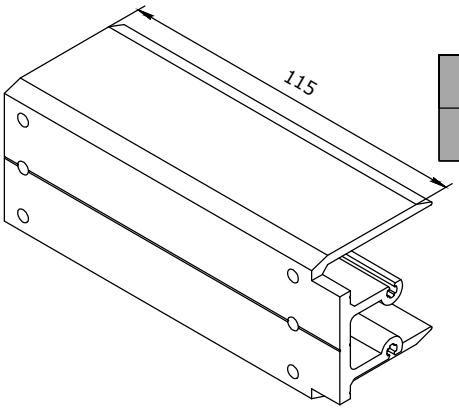
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-04-85F	for transom P50-3120

delivery set

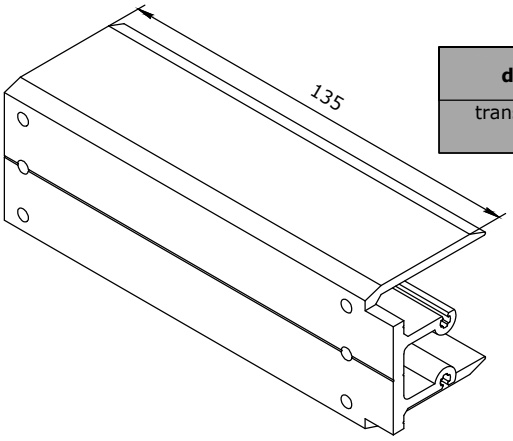
manufactured from profile P50-601-2



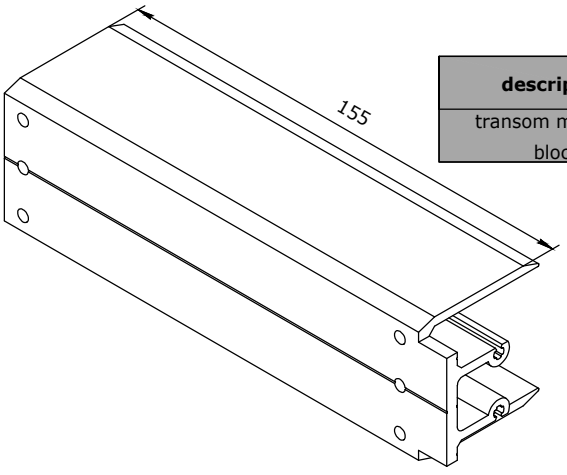
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-04-95F	for transoms P50-3130, P50-3220, P50-3240



description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-04-115F	for transoms P50-3150



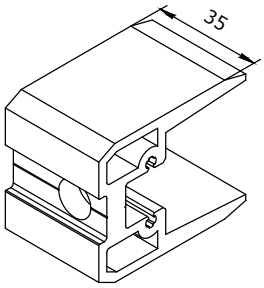
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-04-135F	for transoms P50-3170



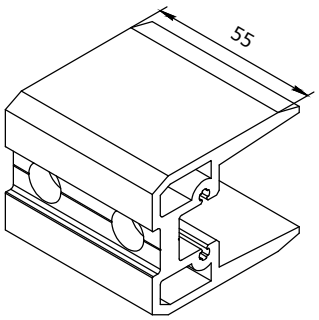
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-04-15F	for transoms P50-3190

delivery set

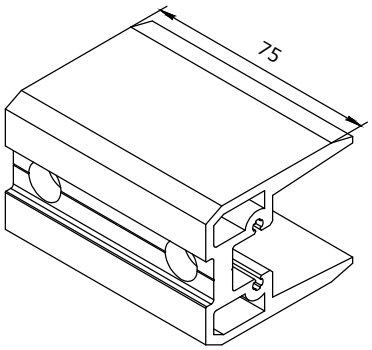
manufactured from profile P50-605



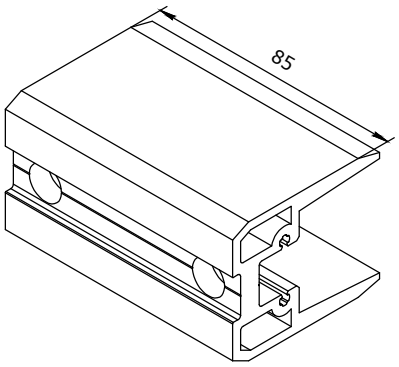
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-03-35	for transom P50-3070



description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-03-55	for transom P50-3090



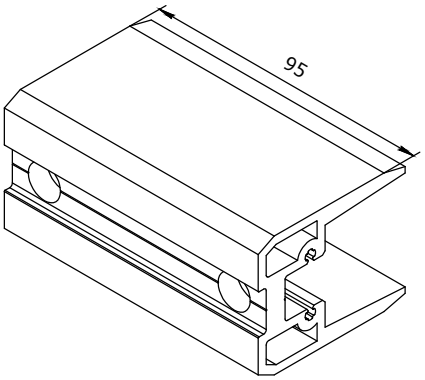
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-03-75	for transom P50-3110



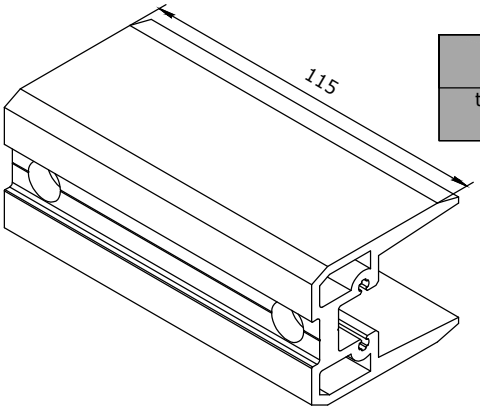
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-03-85	for transom P50-3120

delivery set

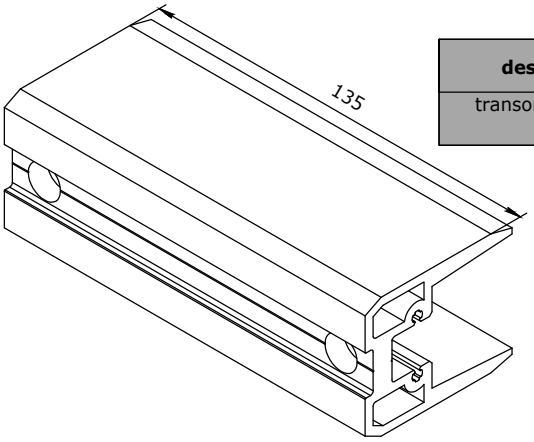
manufactured from profile P50-605



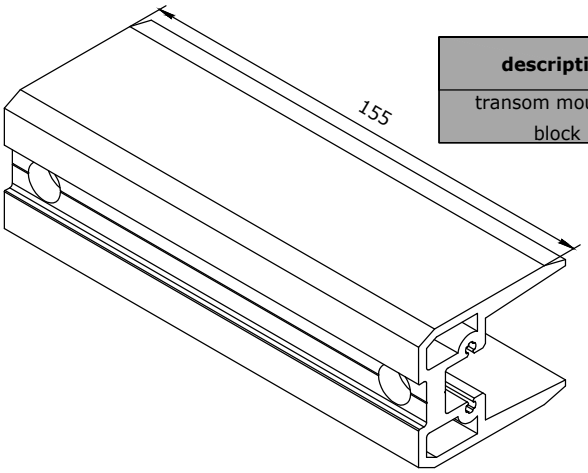
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-03-95	for transoms P50-3130, P50-3220, P50-3240



description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-03-115	for transoms P50-3150



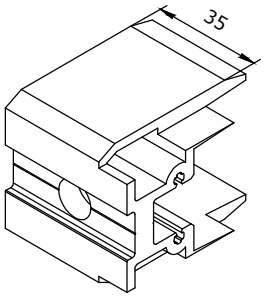
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-03-135	for transoms P50-3170



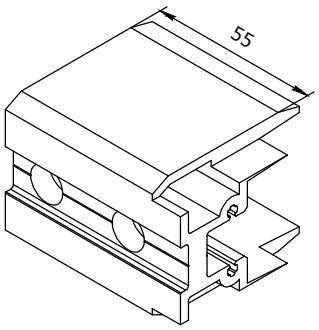
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-03-155	for transoms P50-3190

delivery set

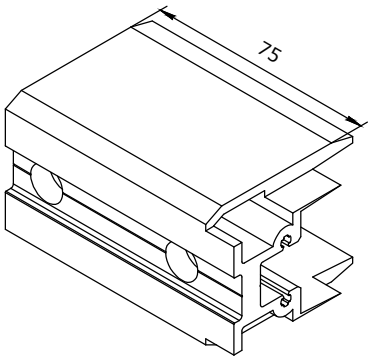
manufactured from profile P50-605



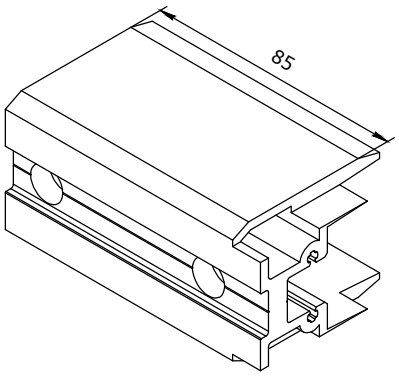
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-03-35F	for transom P50-3070



description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-03-55F	for transom P50-3090



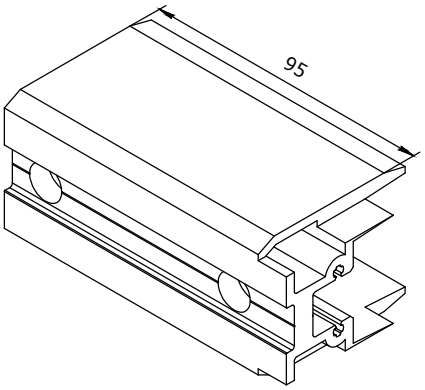
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-03-75F	for transom P50-3110



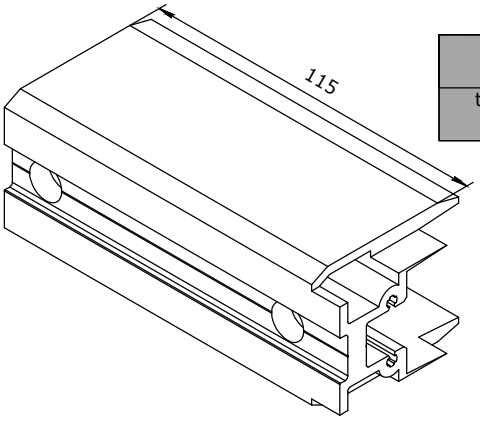
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-03-85F	for transom P50-3120

delivery set

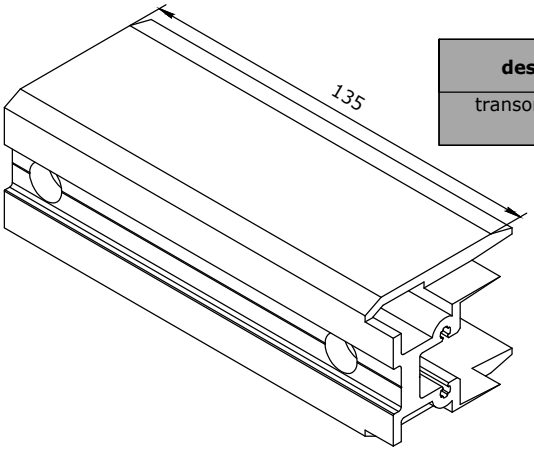
manufactured from profile P50-605



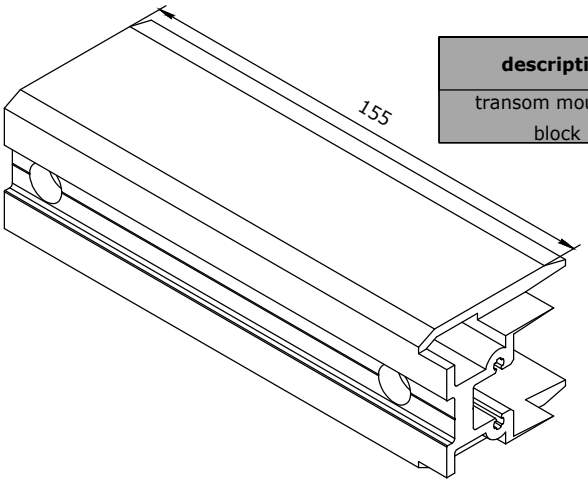
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-03-95F	for transoms P50-3130, P50-3220, P50-3240



description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-03-115F	for transoms P50-3150



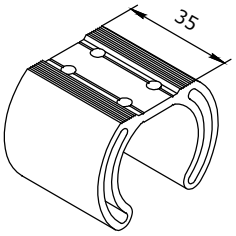
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-03-135F	for transoms P50-3170



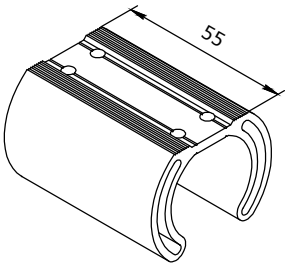
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-03-155F	for transoms P50-3190

delivery set

manufactured from profile P50-604

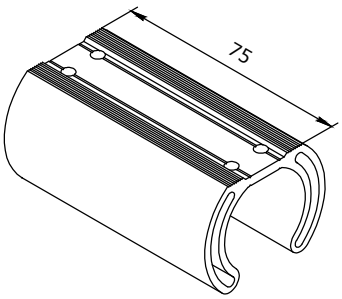


description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-05-35	for transom P50-3070

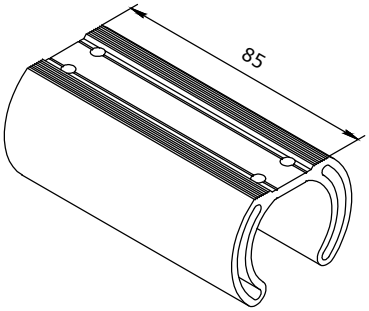


description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-05-55	for transom P50-3090

delivery set



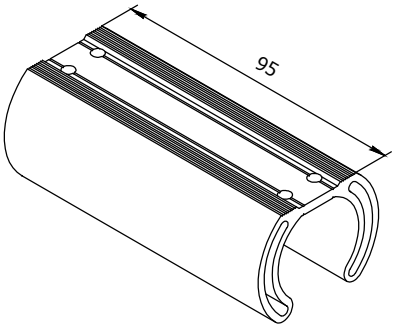
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-05-75	for transom P50-3110



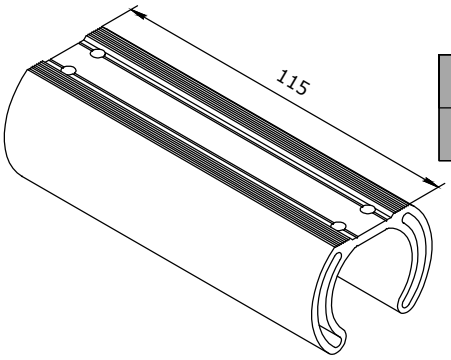
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-05-85	for transom P50-3120

*** — Delivery period 8–10 weeks**

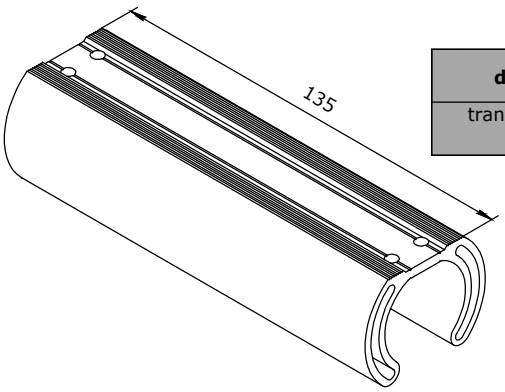
manufactured from profile P50-604



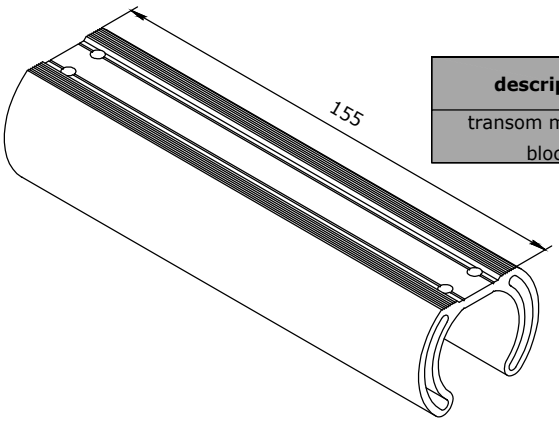
description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-05-95	for transoms P50-3130, P50-3220, P50-3240



description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-05-115	for transoms P50-3150



description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-05-135	for transoms P50-3170

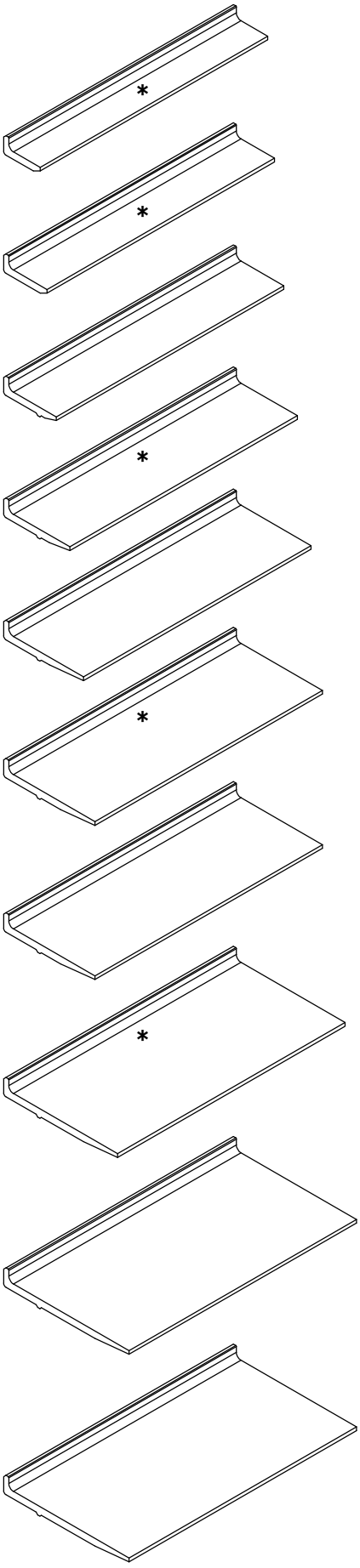


description	material	colour	article	application
transom mounting block	aluminium AD-31	-	C50-05-155	for transoms P50-3190

*** — Delivery period 8–10 weeks**

delivery set

Support pads L=100 mm



description	material	colour	article	application
support pad 16.1 mm	aluminium AD-31	-	C50-01-016	for filling 8 mm

description	material	colour	article	application
support pad 19.1 mm	aluminium AD-31	-	C50-01-019	for filling 8–10 mm

description	material	colour	article	application
support pad 23.1 mm	aluminium AD-31	-	C50-01-023	for filling 14 mm

description	material	colour	article	application
support pad 29.1 mm	aluminium AD-31	-	C50-01-029	for filling 20 mm

description	material	colour	article	application
support pad 35.1 mm	aluminium AD-31	-	C50-01-035	for filling 24–28 mm

description	material	colour	article	application
support pad 40.1 mm	aluminium AD-31	-	C50-01-040	for filling 30–32 mm

description	material	colour	article	application
support pad 45.1 mm	aluminium AD-31	-	C50-01-045	for filling 34–36 mm

description	material	colour	article	application
support pad 50.1 mm	aluminium AD-31	-	C50-01-050	for filling 38–42 mm

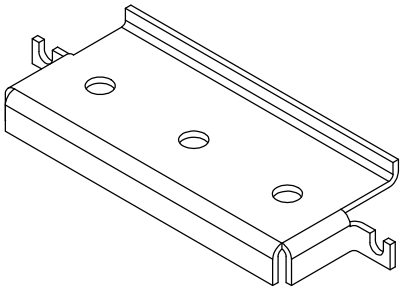
description	material	colour	article	application
support pad 55.1 mm	aluminium AD-31	-	C50-01-055	for filling 44–52 mm

description	material	colour	article	application
support pad 65.1 mm	aluminium AD-31	-	C50-01-065	for filling 54–60 mm

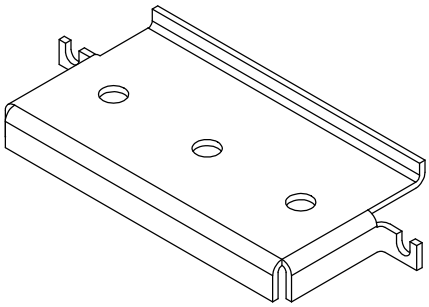
*** — Delivery period 8–10 weeks**

delivery set

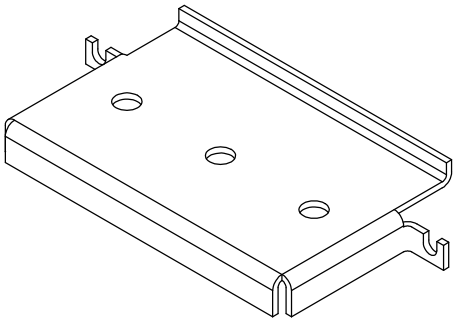
Support pads for fire-resistant filling



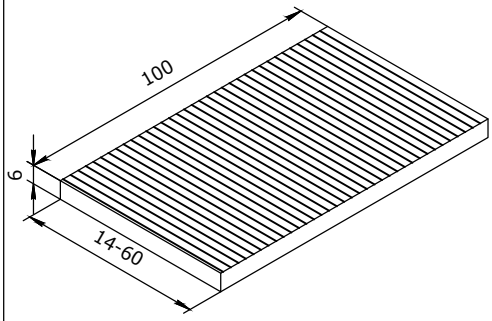
description	material	colour	article	application
support pad for filling 40 mm	stainless steel AISI 430	-	F930-40	for filling 36–40 mm



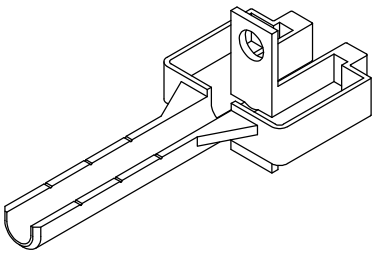
description	material	colour	article	application
support pad for filling 50 mm	stainless steel AISI 430	-	F930-50	for filling 46–50 mm



description	material	colour	article	application
support pad for filling 60 mm	stainless steel AISI 430	-	F930-60	for filling 56–60 mm



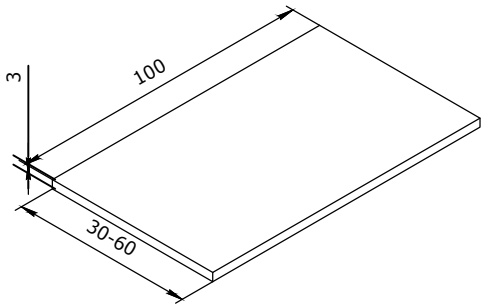
description	material	colour	article	application
levelling pad 100 x 14 x 6	PVC	-	F039-614	for filling 8–10 mm
levelling pad 100 x 18 x 6	PVC	-	F039-618	for filling 14 mm
levelling pad 100 x 24 x 6	PVC	-	F039-624	for filling 20 mm
levelling pad 100 x 30 x 6	PVC	-	F039-630	for filling 24–28 mm
levelling pad 100 x 35 x 6	PVC	-	F039-635	for filling 30–32 mm
levelling pad 100 x 40 x 6	PVC	-	F039-640	for filling 34–36 mm
levelling pad 100 x 47 x 6	PVC	-	F039-647	for filling 38–42 mm
levelling pad 100 x 50 x 6	PVC	-	F039-650	for filling 44–52 mm
levelling pad 100 x 60 x 6	PVC	-	F039-660	for filling 54–60 mm



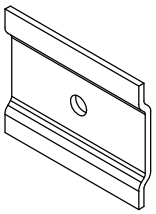
description	material	colour	article
Facade drip systems 50 mm	SEBS-PP mixture, Ensoft-S, black ENPLAST	black	F016-5050

description	material	colour	article
bushing to be inserted into pressure plate	SEBS-PP mixture, Ensoft-S, black ENPLAST	black	F50-001

Levelling pads for fire-resistant filling

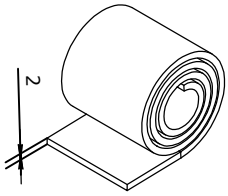


description	material	colour	article	application
levelling pad 100 x 40 x 3	Glass magnesium board	-	F904-40	for filling 36–40 mm
levelling pad 100 x 50 x 3	Glass magnesium board	-	F039-50	for filling 46–50 mm
levelling pad 100 x 60 x 3	Glass magnesium board	-	F039-660	for filling 20 mm
levelling pad 100 x 30 x 6	Glass magnesium board	-	F039-630	for filling 56–60 mm

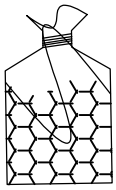


description	material	colour	article	application
clamp steel, for decorative cover	stainless steel AISI 430	-	F951	fire-resistant structures

description	material	colour	article	application
steel pipe rectangular 60 x 30 x 2	galvanized steel	-	PS-6030-2	fire-resistant structures

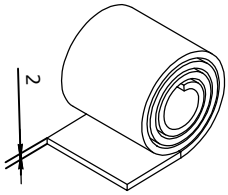


description	material	colour	article	application
tape 2x10	thermal expansion	-	F922-10	fire-resistant structures
tape 2x20	thermal expansion	-	F922-20	fire-resistant structures
tape 2x30	thermal expansion	-	F922-30	fire-resistant structures
tape 2x40	thermal expansion	-	F922-40	fire-resistant structures
tape 2x50	thermal expansion	-	F922-50	fire-resistant structures

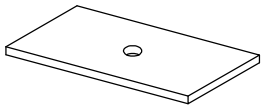


description	material	colour	article	application
Fillers profiles	loose fire resistant material	-	E010	fire-resistant structures

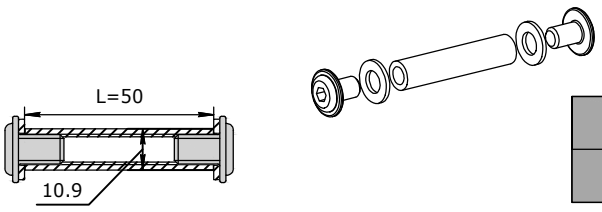
description	material	colour	article	application
liquid glass	adhesive	-	E011	fire-resistant structures



description	material	colour	article	application
Single-sided foil tape 1.2x45	butyl	-	RBF-145	double-glazed units waterproofing

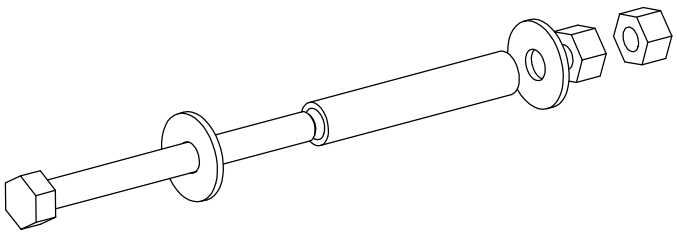


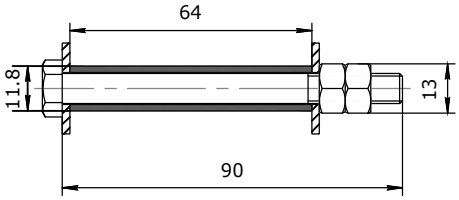
description	material	colour	article	application
structural straight holder	stainless steel AISI 430	-	C50s-011-00	structural glazing



description	material	colour	article
bolt kit 50 mm	aluminium AD-31	-	F027p-50

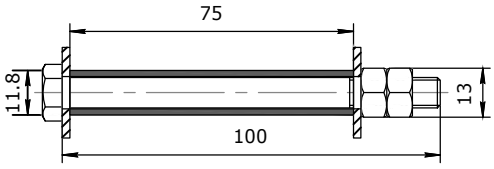
Technical data
— Installation of brackets heel binding and mating of mullion profiles
— Kit components
  — Screw M8x12 ISO7380F - 2 pcs
  — Washer 8 plastic - 2 pcs
  — Threaded bushing 10.9 x M8 50 mm - 1 pc





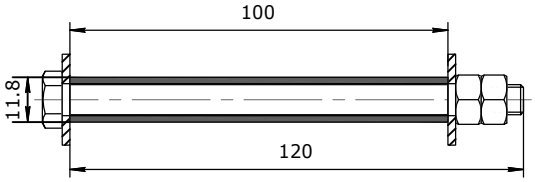
description	material	colour	article
bolt kit 64 mm to receive a wrench	aluminium AD-31	-	F034-01-1264

Technical data
— Attachment of the female bracket to the mullion profile
— Kit components
  — Bolt M8x90 DIN931 - 1 pc
  — Nut M8 DIN934 —2 pcs
  — washer 8 large DIN9021 - 2 pcs
  — bushing 11.8 x 8.5 64 mm (aluminium) - 1 pc



description	material	colour	article
bolt kit 75 mm to receive a wrench	aluminium AD-31	-	F034-01-1275

Technical data
— Reinforced transom block C50-03-... fastening (outermost mullion)
— Kit components
  — Bolt M8x100 DIN931 - 1 pc
  — Nut M8 DIN934 —2 pcs
  — washer 8 large DIN9021 - 2 pcs
  — bushing 11.8x8.5 75 mm (aluminium) - 1 pc

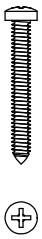


description	material	colour	article
bolt kit 100 mm to receive a wrench	aluminium AD-31	-	F034-01-12100

Technical data
— Reinforced transom blocks C50-03-... fastening (intermediate mullion)
— Kit components
  — Bolt M8x120 DIN931 - 1 pc
  — Nut M8 DIN934 —2 pcs
  — washer 8 large DIN9021 - 2 pcs
  — bushing 11.8x8.5 100 mm (aluminium) - 1 pc

description	material	DIN	article	hexagonal head
self-tapping screw 4.8x16 with hexagonal head	stainless steel	DIN7976	S012-48-16-SS	8 mm
self-tapping screw 4.8x22 with hexagonal head	stainless steel	DIN7976	S012-48-22-SS	8 mm
self-tapping screw 4.8x38 with hexagonal head	stainless steel	DIN7976	S012-48-38-SS	8 mm
self-tapping screw 4.8x42 with hexagonal head	stainless steel	DIN7976	S012-48-42-SS	8 mm
self-tapping screw 4.8x45 with hexagonal head	stainless steel	DIN7976	S012-48-45-SS	8 mm
self-tapping screw 4.8x50 with hexagonal head	stainless steel	DIN7976	S012-48-50-SS	8 mm
self-tapping screw 4.8x55 with hexagonal head	stainless steel	DIN7976	S012-48-55-SS	8 mm
self-tapping screw 4.8x60 with hexagonal head	stainless steel	DIN7976	S012-48-60-SS	8 mm
self-tapping screw 4.8x65 with hexagonal head	stainless steel	DIN7976	S012-48-65-SS	8 mm
self-tapping screw 4.8x70 with hexagonal head	stainless steel	DIN7976	S012-48-70-SS	8 mm
self-tapping screw 4.8x75 with hexagonal head	stainless steel	DIN7976	S012-48-75-SS	8 mm
self-tapping screw 4.8x80 with hexagonal head	stainless steel	DIN7976	S012-48-80-SS	8 mm
self-tapping screw 4.8x90 with hexagonal head	stainless steel	DIN7976	S012-48-90-SS	8 mm
self-tapping screw 4.8x100 with hexagonal head	stainless steel	DIN7976	S012-48-100-SS	8 mm

delivery set



description	material	DIN	article	slot
self-tapping screw 4.8x16 with round head	stainless steel	DIN7981	S005-48-16-SS	Phillips
self-tapping screw 4.8x22 with round head	stainless steel	DIN7981	S005-48-22-SS	Phillips
self-tapping screw 4.8x38 with round head	stainless steel	DIN7981	S005-48-38-SS	Phillips
self-tapping screw 4.8x42 with round head	stainless steel	DIN7981	S005-48-42-SS	Phillips
self-tapping screw 4.8x45 with round head	stainless steel	DIN7981	S005-48-45-SS	Phillips
self-tapping screw 4.8x50 with round head	stainless steel	DIN7981	S005-48-50-SS	Phillips
self-tapping screw 4.8x55 with round head	stainless steel	DIN7981	S005-48-55-SS	Phillips
self-tapping screw 4.8x60 with round head	stainless steel	DIN7981	S005-48-60-SS	Phillips
self-tapping screw 4.8x65 with round head	stainless steel	DIN7981	S005-48-65-SS	Phillips
self-tapping screw 4.8x70 with round head	stainless steel	DIN7981	S005-48-70-SS	Phillips
self-tapping screw 4.8x75 with round head	stainless steel	DIN7981	S005-48-75-SS	Phillips
self-tapping screw 4.8x80 with round head	stainless steel	DIN7981	S005-48-80-SS	Phillips
self-tapping screw 4.8x90 with round head	stainless steel	DIN7981	S005-48-90-SS	Phillips
self-tapping screw 4.8x100 with round head	stainless steel	DIN7981	S005-48-100-SS	Phillips

description	material	DIN	article	slot
self-tapping screw 3.9x13 with countersunk head	stainless steel	DIN7982	S006-13	Phillips
self-tapping screw 3.9x19 with countersunk head	stainless steel	DIN7982	S006	Phillips
self-tapping screw 3.9x38 with countersunk head	stainless steel	DIN7982	S008	Phillips
self-tapping screw 3.9x50 with countersunk head	stainless steel	DIN7982	S007-50-39	Phillips

description	material	DIN	article	slot
self-tapping screw 4.8x13 with countersunk head	stainless steel	DIN7982	S07-48-13	Phillips

delivery set

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