ICON 84

DOOR and WINDOW SYSTEM

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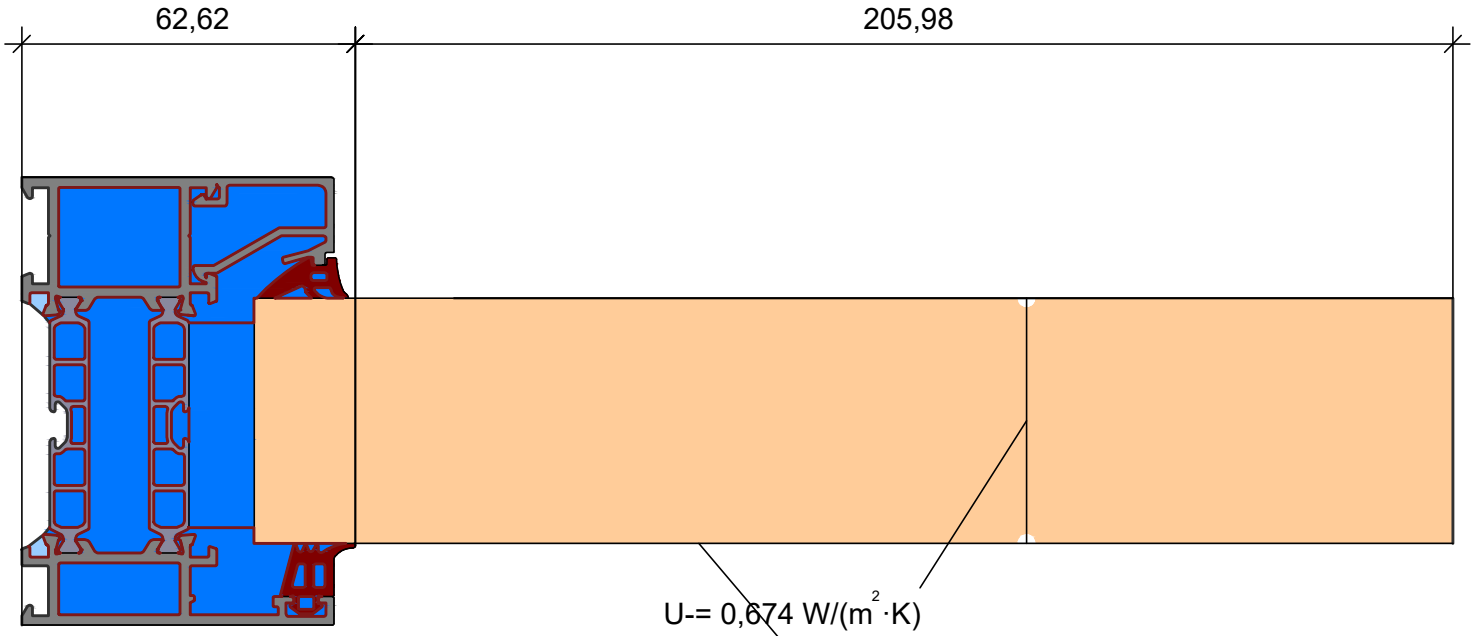
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ICON 84

DOOR and WINDOW SYSTEM

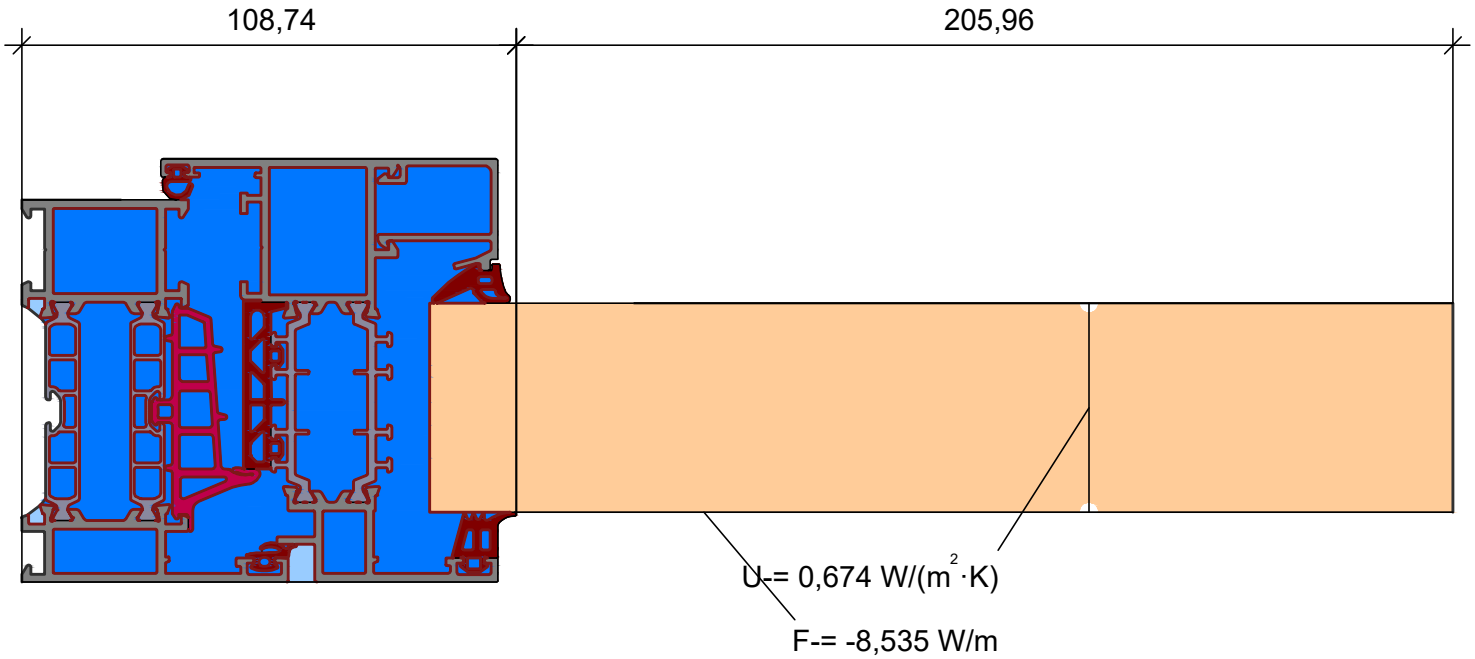
THERMAL CALCULATIONS



$$U_f = \frac{\frac{\Phi}{DT} - U_p \cdot bp}{b_f} = \frac{\frac{5,361}{24,000} - 0,674 \cdot 0,206}{0,063} = 1,35\ W/(m^2 \cdot K)$$

Material	l[W/(m·K)]	ε
Aluminium (Si Alloys)	160,000	0,900
EPDM (ethylene propylene diene monomer)	0,250	0,900
	0,038	0,900
Panel	0,035	0,900
Polyamid 6.6 with 25% glass fibre	0,300	0,900
Slightly ventilated air cavity		
Unventilated air cavity		

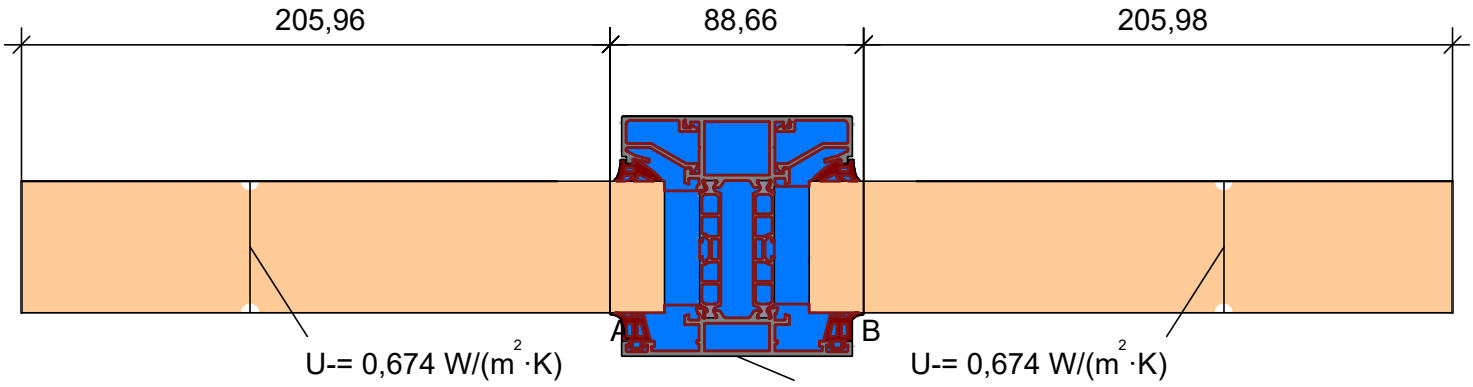
Boundary Condition	q[W/m²]	q[°C]	R[(m²·K)/W]	ε
Epsilon 0.9				0,900
Exterior, frame		-2,000	0,040	
Interior, frame, normal		22,000	0,130	
Interior, frame, reduced		22,000	0,200	
Symmetry/Model section	0,000			



$$U_f = \frac{\frac{\Phi}{DT} - U_p \cdot bp}{b_f} = \frac{\frac{8,535}{24,000} - 0,674 \cdot 0,206}{0,109} = 1,99\ W/(m^2 \cdot K)$$

Material	l[W/(m·K)]	ε
Aluminium (Si Alloys)	160,000	0,900
EPDM (coex)	0,050	0,900
EPDM (ethylene propylene diene monomer)	0,250	0,900
Panel	0,035	0,900
Polyamid 6.6 with 25% glass fibre	0,300	0,900
Slightly ventilated air cavity		
Unventilated air cavity		

Boundary Condition	q[W/m²]	q[°C]	R[(m²·K)/W]	ε
Epsilon 0.9				0,900
Exterior, frame		-2,000	0,040	
Interior, frame, normal		22,000	0,130	
Interior, frame, reduced		22,000	0,200	
Symmetry/Model section	0,000			



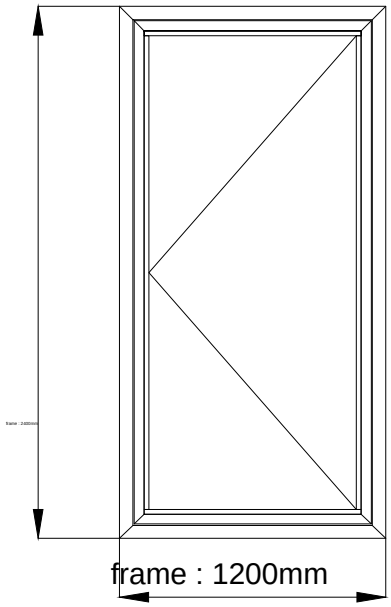
$$U_{f\,A,B} = \frac{\frac{\Phi}{DT} - U_{p1}\cdot b_{p1} - U_{p2}\cdot b_{p2}}{b_f} = \frac{\frac{9{,}266}{24{,}000} - 0{,}674\cdot 0{,}206 - 0{,}674\cdot 0{,}206}{0{,}089} = 1{,}22\ W/(m^2\cdot K)$$

Material	l[W/(m·K)]	ε
Aluminium (Si Alloys)	160,000	0,900
EPDM (ethylene propylene diene monomer)	0,250	0,900
	0,038	0,900
Panel	0,035	0,900
Polyamid 6.6 with 25% glass fibre	0,300	0,900
Unventilated air cavity		

Boundary Condition	q[W/m²]	q[°C]	R[(m²·K)/W]	ε
Epsilon 0.9				0,900
Exterior, frame		-2,000	0,040	
Interior, frame, normal		22,000	0,130	
Interior, frame, reduced		22,000	0,200	
Symmetry/Model section	0,000			

ICON 84HI

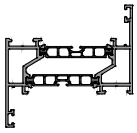
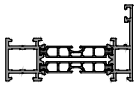
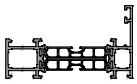
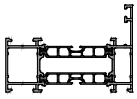
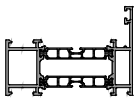
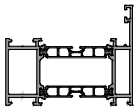
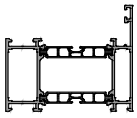
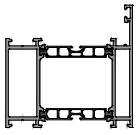
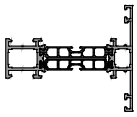
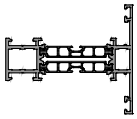
DOOR and WINDOW SYSTEM

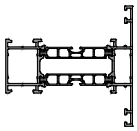
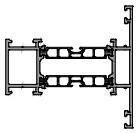
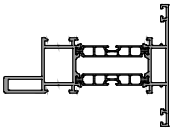
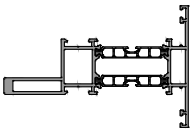
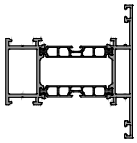
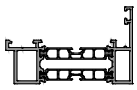
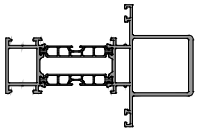
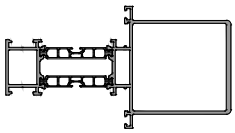
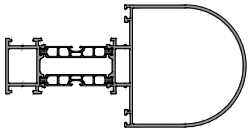
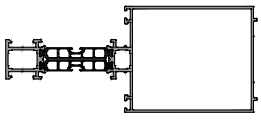
PERFORMANCE TEST	
	
TS EN 12207 - air permability	A 4 (±600pa)
TS EN 12208 - water tightness	E 750 (±750pa) E 750 (±750pa)
TS EN 12210 - resistance to design wind load	(±1000pa)
TS EN 12210 - resistance to safety wind load	(±1500pa)
Laboratory and test report number	FTI facade testing institute 020.1472.1 / 2020

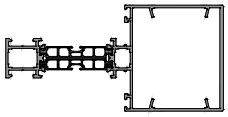
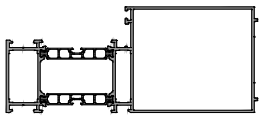
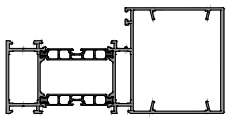
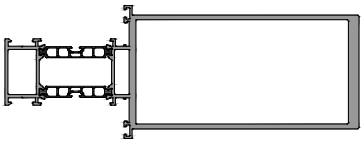
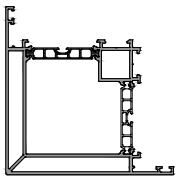
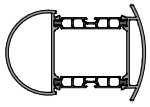
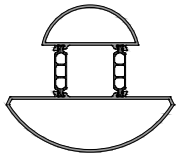
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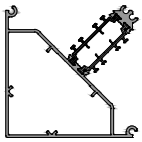
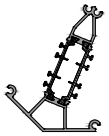
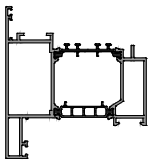
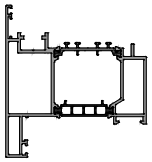
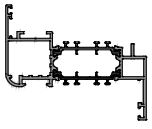
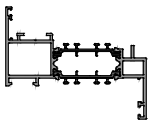
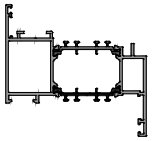
DOOR and WINDOW SYSTEM

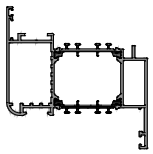
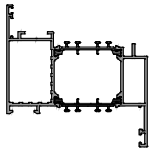
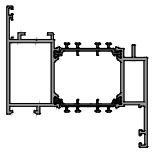
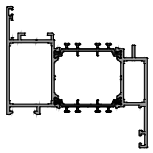
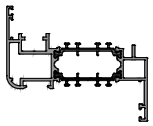
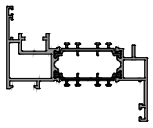
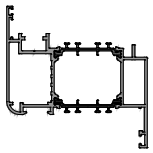
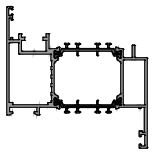
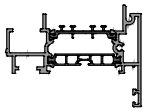
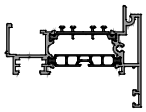
ALUMINIUM PROFILES

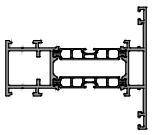
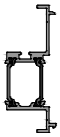
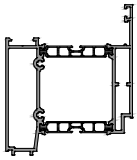
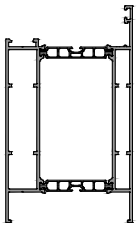
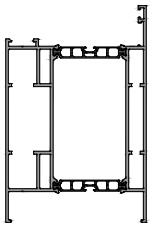
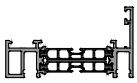
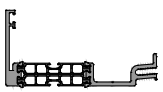
PROFILE SECTION	PROFILE NO	DIE NO	PROFILE DESCRIPTION	WEIGHT
	P 1959	15289 + 15289	Z frame profile	1,930kg/mt
	P 1461	13995 + 13997	28mm L frame profile	1,570kg/mt
	P 1940	20-5416 + 20-5478	26mm L frame profile	1,440kg/mt
	P 1934	17344 + 17345	35.6mm L frame profile	1,588kg/mt
	P 1958	13102 + 13103	36mm L frame profile	1,730kg/mt
	P 1960	14209 + 15290	44mm L frame profile	1,925kg/mt
	P 1961	20-5414 + 20-5415	48mm L frame profile	1,830kg/mt
	P 1962	15438 + 15439	59mm L frame profile	2,210kg/mt
	P 1941	20-5416 + 20-5417	26mm mullion profile	1,570kg/mt
	P 1462	13995 + 13996	28mm mullion profile	1,720kg/mt

PROFILE SECTION	PROFILE NO	DIE NO	PROFILE DESCRIPTION	WEIGHT
	P 1933	17344 + 17346	35.6mm mullion profile	1,548kg/mt
	P 1963	13102 + 13104	36.6mm mullion profile	1,880kg/mt
	P 1964	16422 + 13104	36.6mm mullion profile	2,190kg/mt
	P 1965	17018 + 13104	36.6mm mullion profile	2,380kg/mt
	P 1966	14209 + 14210	44mm mullion profile	2,070kg/mt
	P 1967	15291 + 15292	adapter profile for outside opening	1,515kg/mt
	P 1968	13102 + 13105	36.6mm mullion profile with reinforcement	2,595kg/mt
	P 1969	13102 + 13106	36.6mm mullion profile with reinforcement	3,045kg/mt
	P 1970	13102 + 13914	36.6mm mullion profile with reinforcement	2,870kg/mt
	P 1936	20-5416 + 20-5420	26mm mullion profile with reinforcement	2,570kg/mt

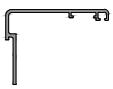
PROFILE SECTION	PROFILE NO	DIE NO	PROFILE DESCRIPTION	WEIGHT
	P 1937	20-5416 + 20-5418	26mm mullion profile with reinforcement	2,585kg/mt
	P 1971	20-5414 + 20-5421	48mm frame profile reinforcement	2,818kg/mt
	P 1972	20-5414 + 20-5419	48mm frame profile reinforcement	2,835kg/mt
 SCALE:2/3	P 1973	17021 + 17019	36mm reinforcement profile	4,180kg/mt
	P 1956	14209 + 15408	44mm reinforcement profile	6,267kg/mt
	P 1974	15297 + 15298	90° corner frame profile	3,240kg/mt
	P 1975	15293 + 15294	adapter profile for segmented windows	1,720kg/mt
	P 1976	15295 + 15296	adapter profile for segmented windows	2,195kg/mt

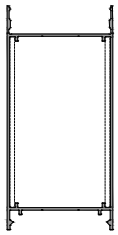
PROFILE SECTION	PROFILE NO	DIE NO	PROFILE DESCRIPTION	WEIGHT
	P 1474	15299 + 15300	internal-external 90° corner adapter profile	2,215kg/mt
	P 1475	15301 + 15302	internal-external 135° corner adepter profile	1,415kg/mt
	P 1476	14008 + 14009	threshold profile	0,835kg/mt
	P 1977	15303 + 13739	outward opening door sash profile with euro channel	2,430kg/mt
	P 2137	15303 + 17757	outward opening door sash profile with euro channel	2,455kg/mt
	P 1978	13693 + 13694	54mm sash profile with euro channel	1,720kg/mt
	P 3162	20625 + 20626	52mm sash profile with euro channel	1,750kg/mt
	P 3163	20623 + 20624	65mm sash profile with euro channel	2,000kg/mt

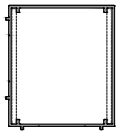
PROFILE SECTION	PROFILE NO	DIE NO	PROFILE DESCRIPTION	WEIGHT
	P 1980	13695 + 13696	71.7mm sash profile with euro channel	2,050kg/mt
	P 1981	15304 + 13696	71.7mm sash profile with euro channel	2,040kg/mt
	P 2117	17541 + 17540	71.2mm sash profile with euro channel	2,250kg/mt
	P 2118	5853 + 5856	71.2mm sash profile with euro channel	2,145kg/mt
	P 2115	17504 + 13694	54,5mm sash profile with pvc channel	1,840kg/mt
	P 2116	17505 + 13694	54,5mm sash profile with pvc channel	1,825kg/mt
	P 2113	17507 + 13696	71,7mm sash profile with pvc channel	2,145kg/mt
	P 2114	17506 + 13696	71,7mm sash profile with pvc channel	2,135kg/mt
	P 1987	13125 + 13126	adapter profile for double sash	1,825kg/mt
	P 1988	13697 + 13126	adapter profile for double sash	1,740kg/mt

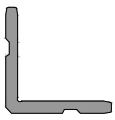
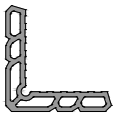
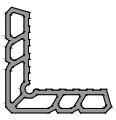
PROFILE SECTION	PROFILE NO	DIE NO	PROFILE DESCRIPTION	WEIGHT
	P 1986	13101 + 13104	mullion profile for sash	2,010kg/mt
	P 1989	13954 + 13955	adapter profile for facade connecting	1,060kg/mt
	P 1992	14211 + 14220	additional sill profile	2,455kg/mt
	P 1991	13933 + 13934	sill profile	3,295kg/mt
	P 1990	14005 + 13934	sill profile	3,730kg/mt
	P 3074	18605 + 18604	dilatation profile	1,530kg/mt
	P 1477	13965 + 13966	subframe profile	1,610kg/mt
	P 1886	11414	architrave connector profile	0,170kg/mt

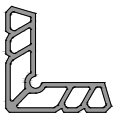
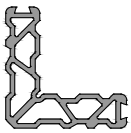
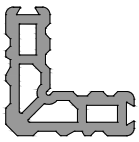
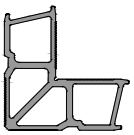
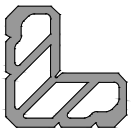
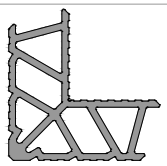
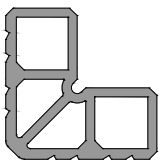
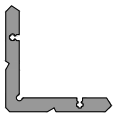
PROFILE SECTION	PROFILE NO	DIE NO	PROFILE DESCRIPTION	WEIGHT
	P 1232	14010	dropper profile for sash	0,265kg/mt
	P 1020	12769	rod profile (anodised)	0,105kg/mt
	P 1219	13953	brush profile for sill	0,405kg/mt
	P 1496	15308	2mm glazing bead profile	0,245kg/mt
	P 1495	15307	6mm glazing bead profile	0,270kg/mt
	P 1494	15306	10mm glazing bead profile	0,325kg/mt
	P 1176	13698	14mm glazing bead profile	0,335kg/mt
	P 1179	13671	18mm glazing bead profile	0,350kg/mt
	P 1105	13113	22mm glazing bead profile	0,360kg/mt
	P 1180	13670	27mm glazing bead profile	0,380kg/mt

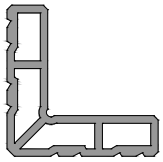
PROFILE SECTION	PROFILE NO	DIE NO	PROFILE DESCRIPTION	WEIGHT
	P 1158	13111	31mm glazing bead profile	0,365kg/mt
	P 1498	15310	36mm glazing bead profile	0,415kg/mt
	P 1497	15309	40mm glazing bead profile	0,435kg/mt
	P 1499	15311	glazing bead profile for outside	0,235kg/mt
	P 1760	16214	40mm architrave profile	0,290kg/mt
	P 1761	16210	40mm long architrave profile	0,890kg/mt
	P 1177	12917	40mm architrave profile	0,300kg/mt
	P 1178	13250	50mm architrave profile	0,375kg/mt
	P 1222	12795	68mm architrave profile	0,760kg/mt
	P 2112	17164	50mm architrave profile	0,775kg/mt

PROFILE SECTION	PROFILE NO	DIE NO	PROFILE DESCRIPTION	WEIGHT
	P 2205	19336	40mm architrave profile	0.340kg/mt
	P 3144	20758	40mm architrave profile	0.440kg/mt
	P 3145	20759	Architrave Additional Profile	0.335kg/mt
	P 3186	19617	architrave connector profile	0,135kg/mt
	P 3185	19616	architrave profile	0,275kg/mt
	P 3183	21272	architrave profile	0,385kg/mt
	P 3188	21607	architrave profile	0,465kg/mt
	P 1224	13967	glazing bead profile for subframe profile	0,605kg/mt
	P 1880	20-5430	Reinforcement Profile	1,995kg/mt

PROFILE SECTION	PROFILE NO	DIE NO	PROFILE DESCRIPTION	WEIGHT
	P 1881	20-5431	u connector profile	0,695kg/mt
	P 1883	20-5432	cover profile	0,405kg/mt
	P 1882	20-5433	rectangular profile	1,375kg/mt
	P 1887	20-5435	architrave profile	0,615kg/mt
	P 1885	12399	architrave profile	0,575kg/mt
	P 1694	17020	railing profile	0,730kg/mt
	P 1918	15254	railing profile	1,150kg/mt
	P 1919	15255	railing glazing bead profile	0,730kg/mt
	P 1920	15686	railing glazing bead profile	0,775kg/mt
	P 1660	8959	balustrade profile	0,890kg/mt

PROFILE SECTION	PROFILE NO	DIE NO	PROFILE DESCRIPTION	WEIGHT
	P 1661	9949	balustrade U profile	0,375kg/mt
	P 1921	10445	balustrade U profile	0,230kg/mt
	P 1922	843	balustrade U profile	0,275kg/mt
	P 1923	809	balustrade U profile	0,160kg/mt
	P 3164	21240	Fly Screen Profile	0,355kg/mt
	P 1719	9600	Dilatation additional profile	0,135kg/mt
	P 1574	9083	8mm corner cleat profile	2,675kg/mt
	P 1163	4292-A	11,5mm corner cleat profile	3,750kg/mt
	P 3114	20358	13,2mm corner cleat profile	2,520kg/mt
	P 3113	20357	15,7mm corner cleat profile	2,625kg/mt

PROFILE SECTION	PROFILE NO	DIE NO	PROFILE DESCRIPTION	WEIGHT
	P 3115	20356	19,7mm corner cleat profile	2,845kg/mt
	P 3116	20355	22,5mm corner cleat profile	3,600kg/mt
	P 1162	5543	29,3mm corner cleat profile	6,705kg/mt
	P 1879	20-5434	33,8mm corner cleat profile	3,630kg/mt
	P 1161	3272	35,8mm corner cleat profile	6,230kg/mt
	P 2093	9854	31,6mm corner cleat profile	4,005kg/mt
	P 1116	13248	39,8mm corner cleat profile	5,710kg/mt
	P 1187	5539	47,3mm corner cleat profile	8,305kg/mt
	P 1888	20-5464	9mm corner cleat profile	2,910kg/mt

PROFILE SECTION	PROFILE NO	DIE NO	PROFILE DESCRIPTION	WEIGHT
	P 1070	339	27mm corner cleat profile	6,220kg/mt

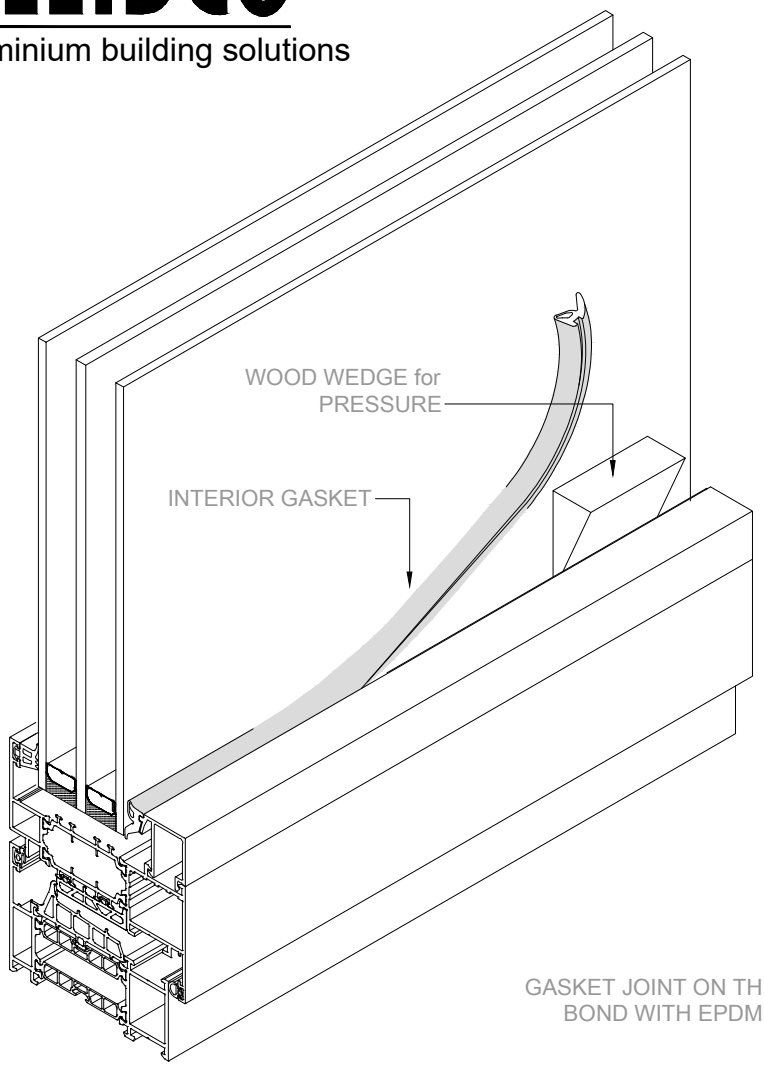
ICON 84

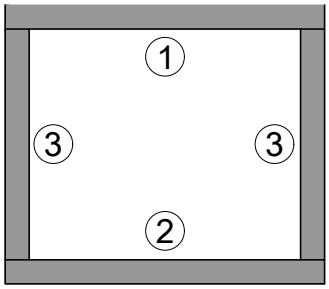
DOOR and WINDOW SYSTEM

GLAZING ASSEMBLY

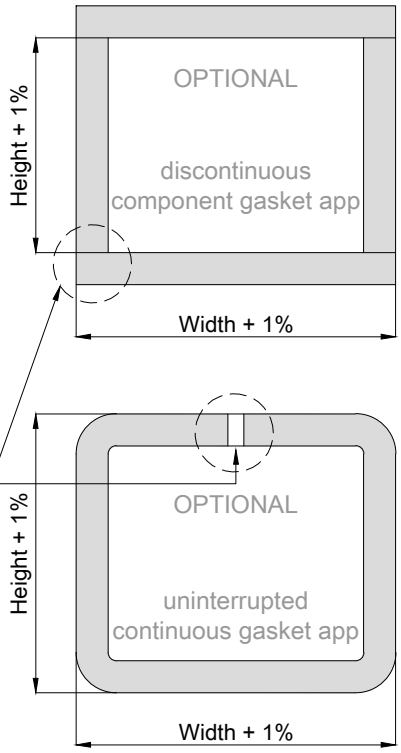
KLEIDCO®
aluminium building solutions

Icon 84
Window & Door System





GLAZING BEAD ASSEMBLY SEQUENC

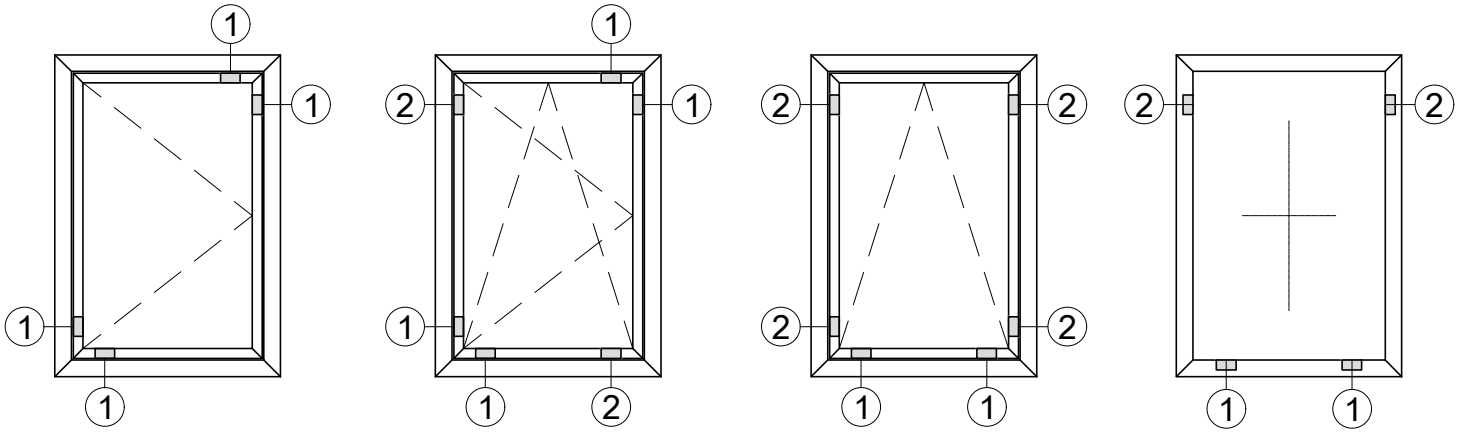


1

GLASS CLEATS
The assembly of glass reinforcement pieces has been showed at the top schemetically.The gap distance to the corner should be, the 5/1 or 10/1 of the sash size.

2

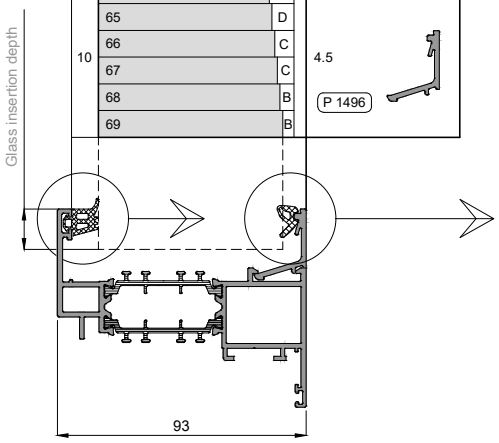
DISTANCE ADJUSTMENT PIECE
Distance adjustment pieces stabilize the glass in the frame at the true pozition.Put the distance adjustment piece between glass and profile without using force.



1 GLASS CLEAT 2 ADJUSTMENT PIECE

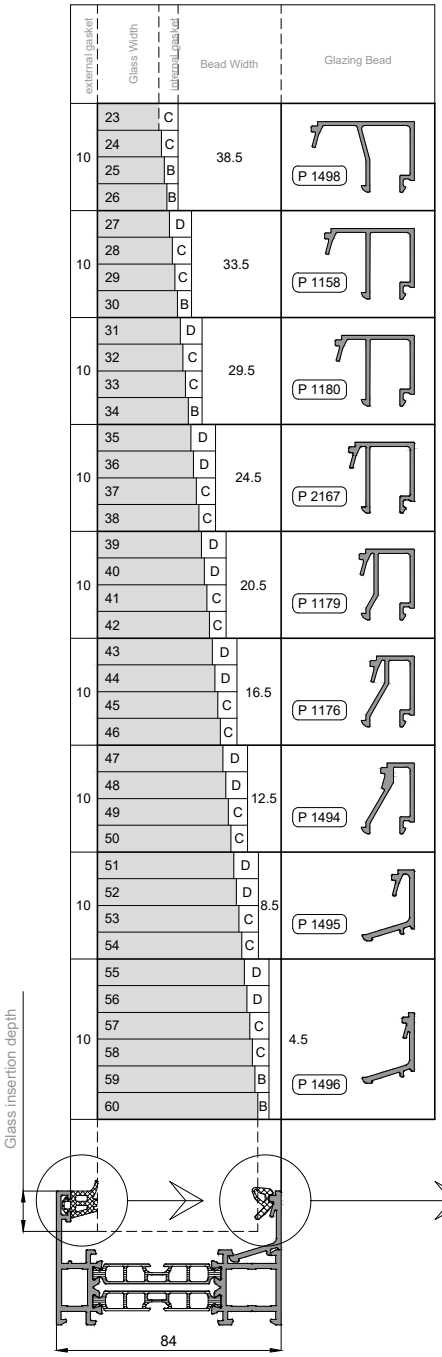
THE PANE MUST BE SHIMMED IN THE SASH SO THAT THE SASH OPERATES WITHOUT ADJUSTMENT OF THE HARDWARE.

external gasket	Glass Width	internal gasket	Bead Width	Glazing Bead
10	24 D 25 D 26 D 27 C 28 C 29 B		42.5	P 1497
10	30 D 31 C 32 C 33 B 34 B 35 A		38.5	P 1498
10	36 D 37 C 38 C 39 B		33.5	P 1158
10	40 D 41 C 42 C 43 B		29.5	P 1180
10	44 D 45 D 46 C 47 C		24.5	P 2167
10	48 D 49 D 50 C 51 C		20.5	P 1179
10	52 D 53 D 54 C 55 C		16.5	P 1176
10	56 D 57 D 58 C 59 C		12.5	P 1494
10	60 D 61 D 62 C 63 C		8.5	P 1495
10	64 D 65 D 66 C 67 C 68 B 69 B		4.5	P 1496



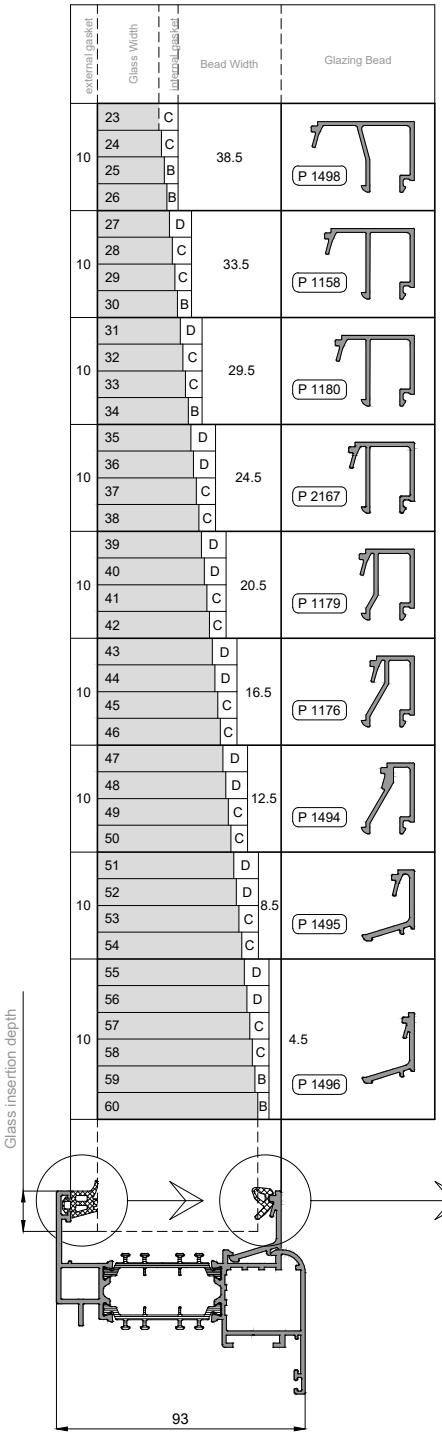
The technical sheet about glazing indicates theoretical nominal dimensions. The effective dimensions of glazing and profiles, depending on production tolerance,must always be verified. The possible difference between real dimensions and the nominal ones can be corrected by using a different internal gasket.

external gasket	internal gasket	Item no	Acronym	dimension
800 608		800 671	A	3 - 4 mm
		800 672	B	5 - 6 mm
		800 673	C	7 - 8 mm
		800 674	D	9 -10 mm



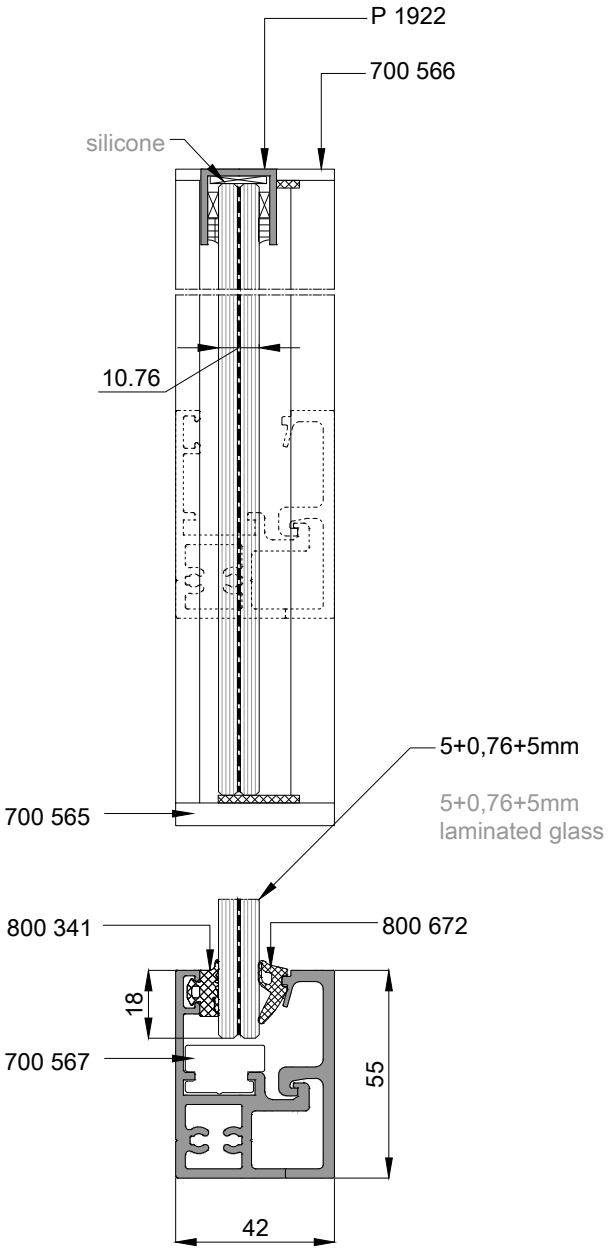
The technical sheet about glazing indicates theoretical nominal dimensions. The effective dimensions of glazing and profiles, depending on production tolerance,must always be verified. The possible difference between real dimensions and the nominal ones can be corrected by using a different internal gasket.

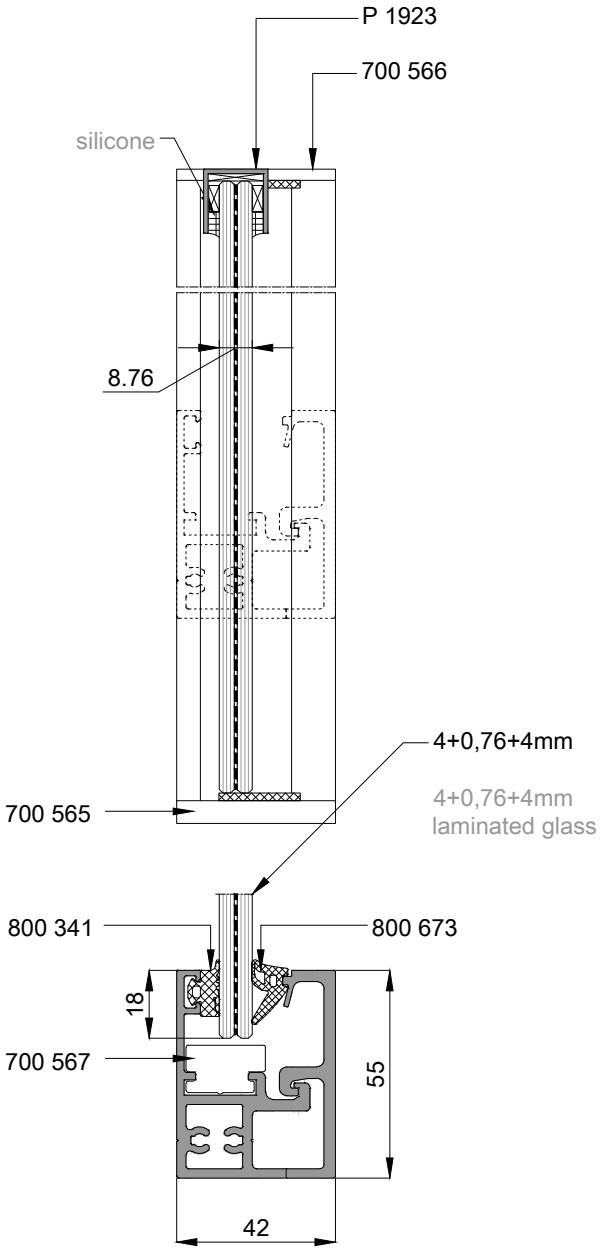
external gasket		Item no	Acronym	dimension
800 608	internal gasket	800 671	A	3 - 4 mm
		800 672	B	5 - 6 mm
		800 673	C	7 - 8 mm
		800 674	D	9 -10 mm

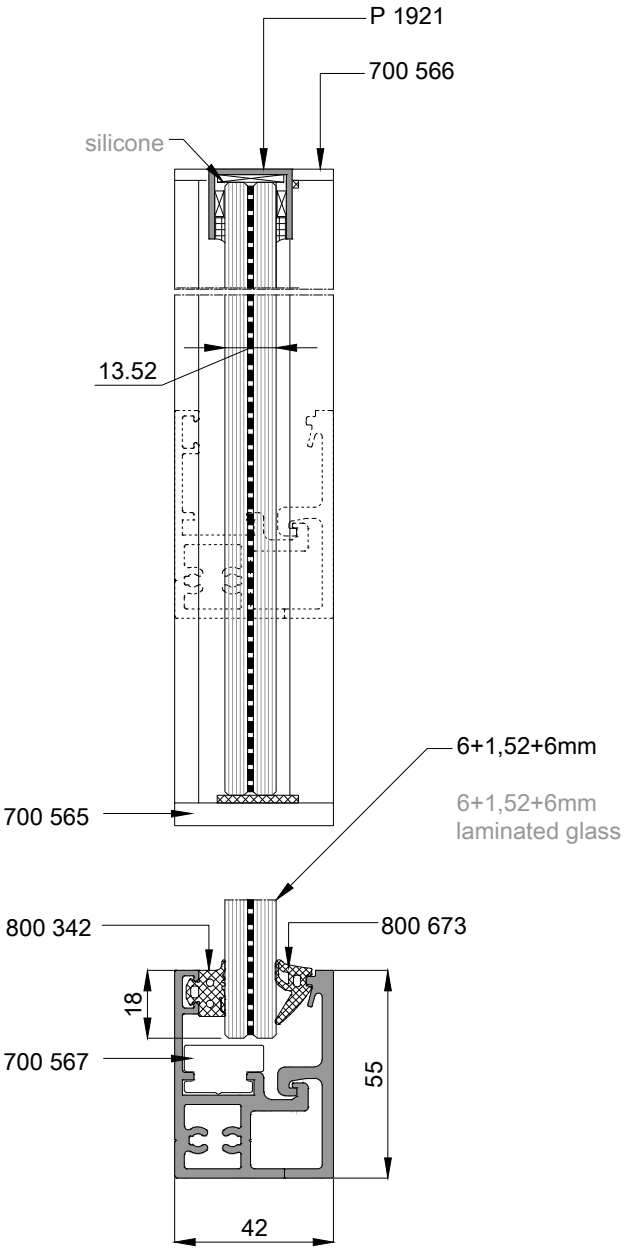


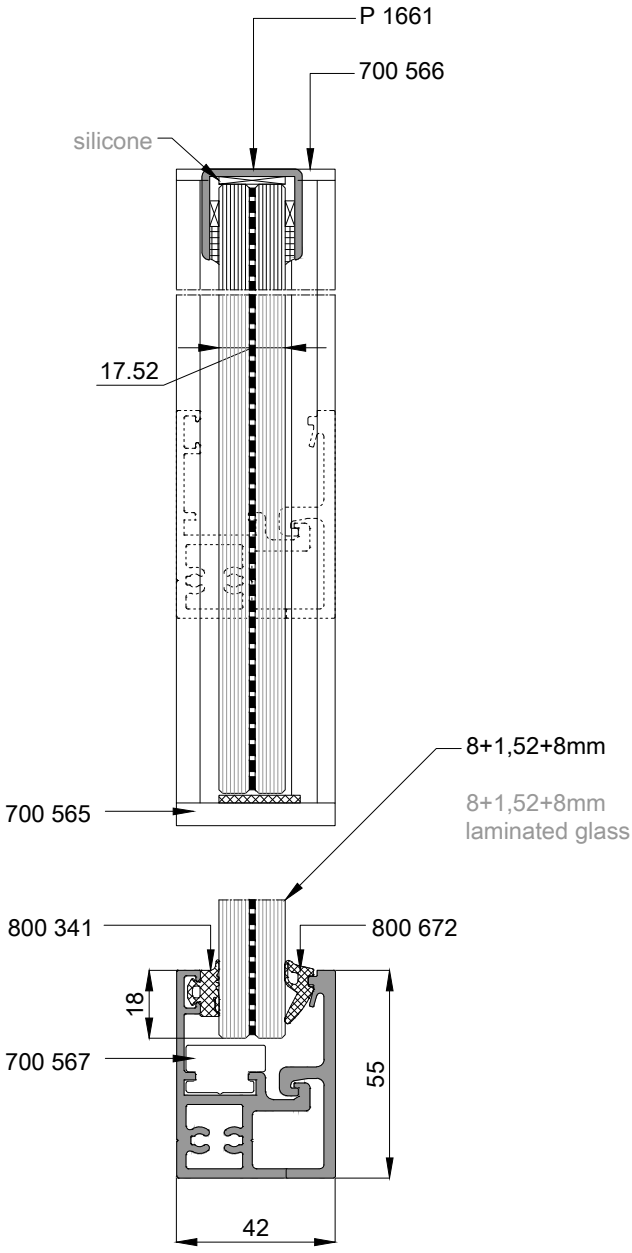
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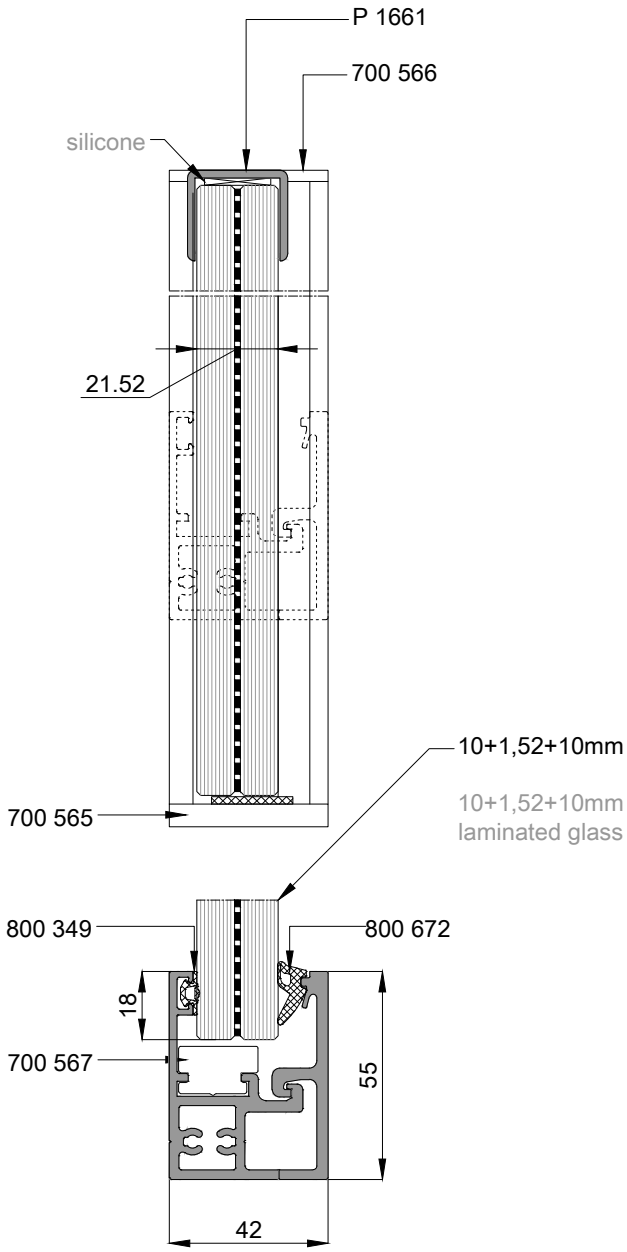
external gasket		Item no	Acronym	dimension
800 608	internal gasket	800 671	A	3 - 4 mm
		800 672	B	5 - 6 mm
		800 673	C	7 - 8 mm
		800 674	D	9 -10 mm

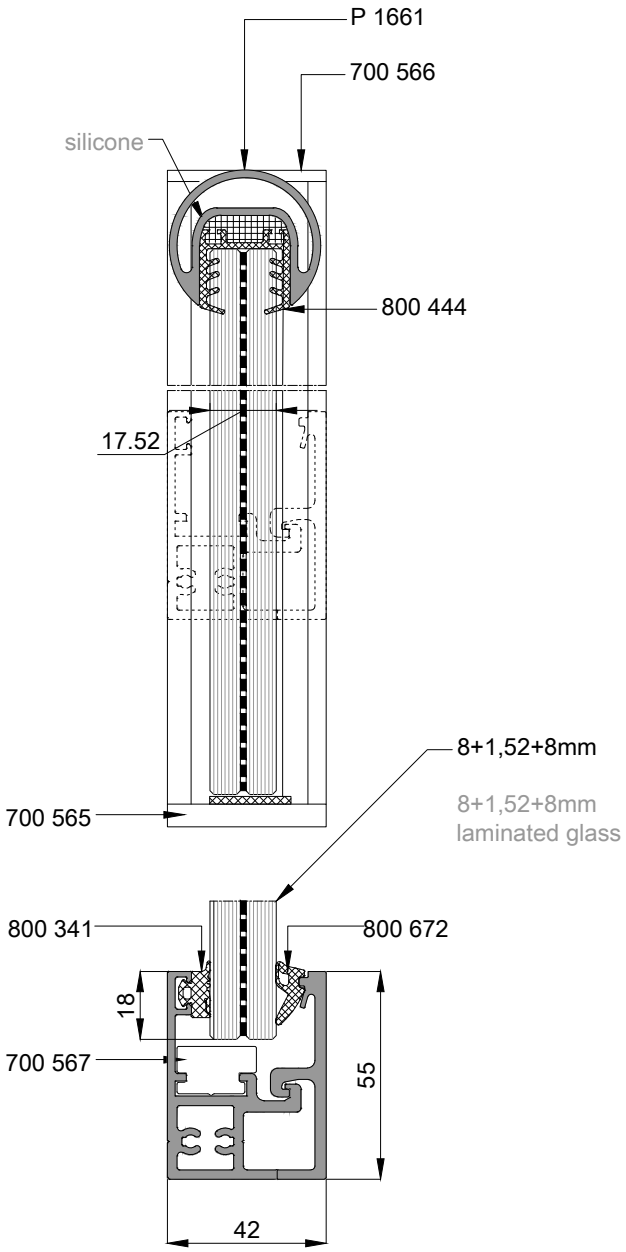

P 1922
700 566
silicone
10.76
5+0,76+5mm
5+0,76+5mm
laminated glass
700 565
800 341
800 672
18
700 567
55
42

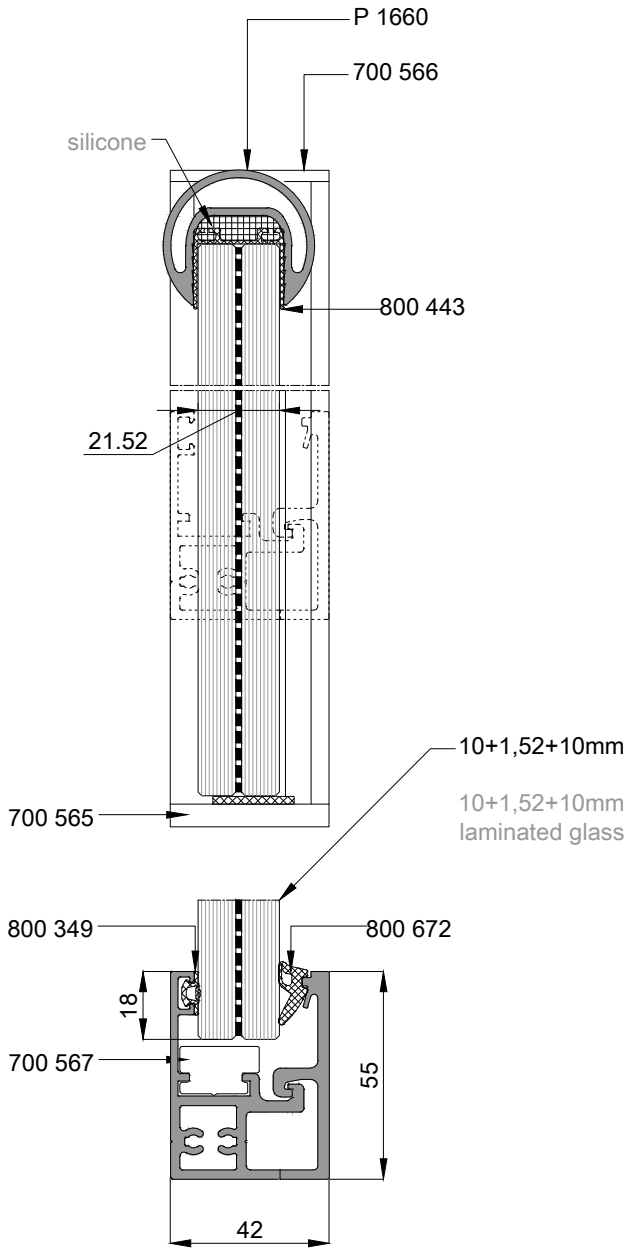

P 1923
700 566
silicone
8.76
4+0,76+4mm
4+0,76+4mm
laminated glass
700 565
800 341
800 673
18
700 567
55
42

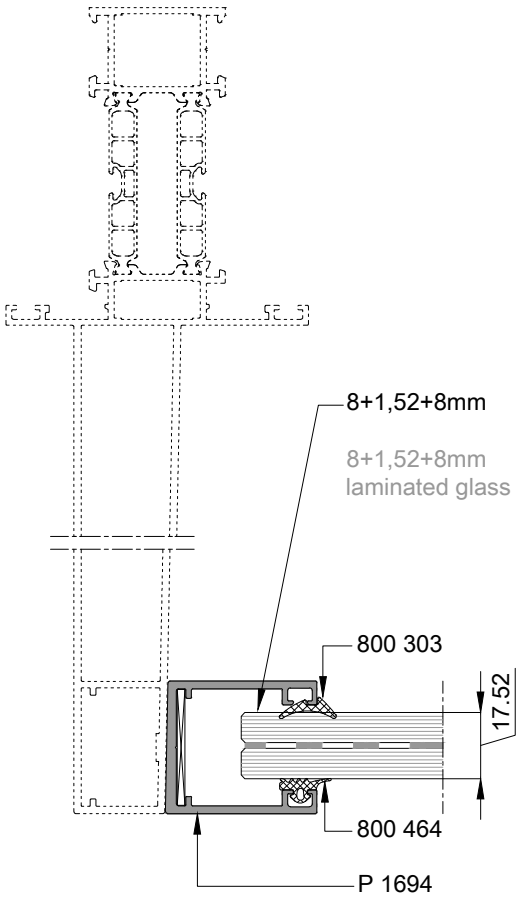

P 1921
700 566
silicone
13.52
6+1,52+6mm
6+1,52+6mm
laminated glass
700 565
800 342
800 673
18
700 567
55
42

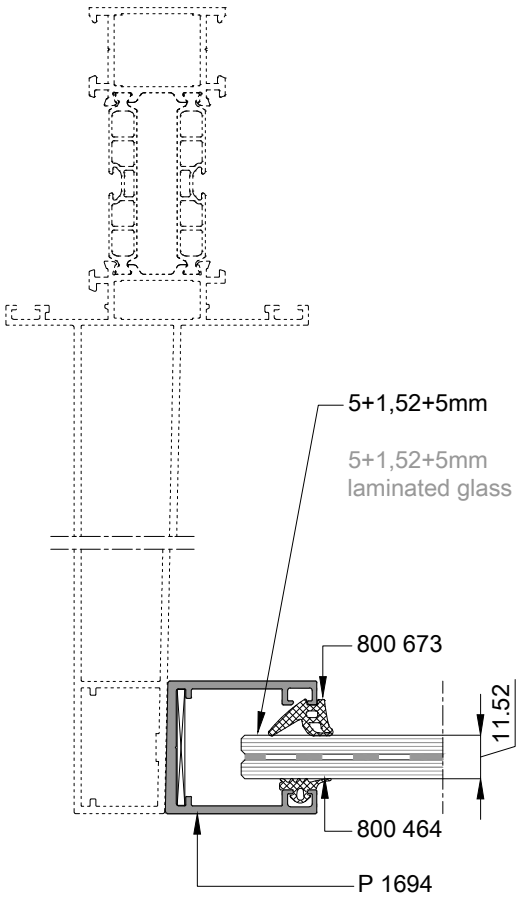

P 1661
700 566
silicone
17.52
8+1,52+8mm
8+1,52+8mm
laminated glass
700 565
800 341
800 672
18
700 567
55
42

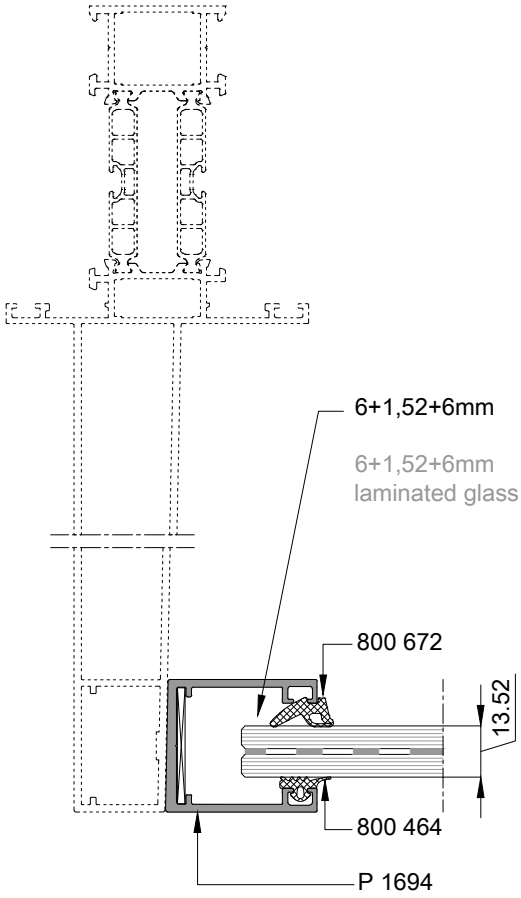

P 1661
700 566
silicone
21.52
10+1,52+10mm
10+1,52+10mm
laminated glass
700 565
800 349
800 672
18
700 567
55
42

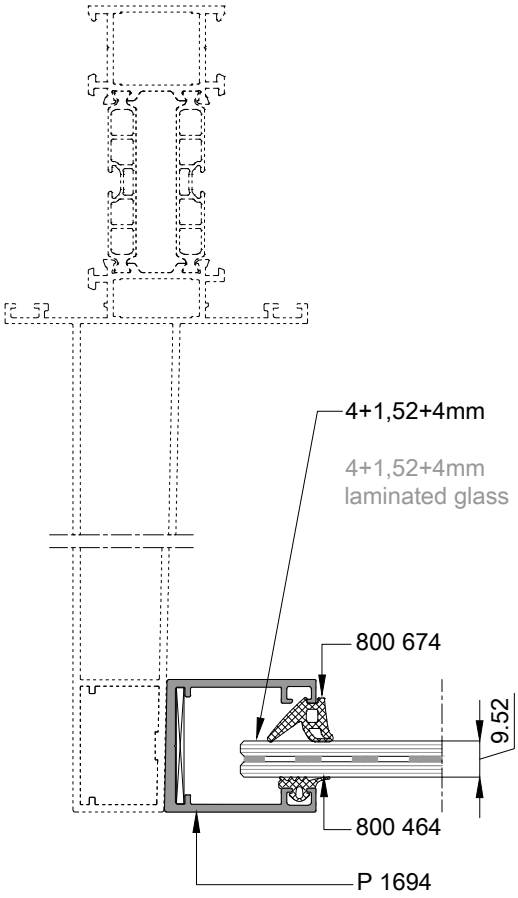

P 1661
700 566
silicone
800 444
17.52
8+1,52+8mm
8+1,52+8mm
laminated glass
700 565
800 341
800 672
18
700 567
55
42


P 1660
700 566
silicone
800 443
21.52
10+1,52+10mm
10+1,52+10mm
laminated glass
700 565
800 349
800 672
18
700 567
55
42


8+1,52+8mm
8+1,52+8mm
laminated glass
800 303
17.52
800 464
P 1694


5+1,52+5mm
5+1,52+5mm
laminated glass
800 673
11.52
800 464
P 1694

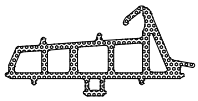

6+1,52+6mm
6+1,52+6mm
laminated glass
800 672
13.52
800 464
P 1694

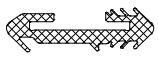

4+1,52+4mm
4+1,52+4mm
laminated glass
800 674
9.52
800 464
P 1694

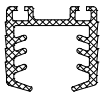
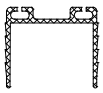
ICON 84

DOOR and WINDOW SYSTEM

GASKETS

GASKET SECTION	GASKET NO	MATERIAL	GASKET DESCRIPTION	PACKAGE
	800 608	EPDM	exterior glazing gasket	144mt/pk 0,104kg/mt
	801 118	EPDM foam	central tightness gasket	42mt/pk 0,240kg/mt
	801 117	EPDM	additional overlap gasket for sash	68mt/pk 0,222kg/mt
	800 671	EPDM	3-4mm interior glazing gasket	280mt/pk 0,052kg/mt
	800 672	EPDM	5-6mm interior glazing gasket	175mt/pk 0,082kg/mt
	800 673	EPDM	7-8mm interior glazing gasket	140mt/pk 0,102kg/mt
	800 674	EPDM	9-10mm interior glazing gasket	120mt/pk 0,117kg/mt
	800 303	EPDM	2mm interior glazing gasket	234mt/pk 0,043kg/mt
	800 218	EPDM	exterior glazing gasket	185mt/pk 0,070kg/mt
	800 272	EPDM	overlap gasket for architrave	250mt/pk 0,040kg/mt

GASKET SECTION	GASKET NO	MATERIAL	GASKET DESCRIPTION	PACKAGE
	800 331	EPDM	exterior overlap gasket	285mt/pk 0,035kg/mt
	800 332	EPDM	interior overlap gasket	370mt/pk 0,027kg/mt
	800 234	EPDM	∅4 oring gasket	500mt/pk 0,017kg/mt
	800 288	EPDM	adding gasket facade adapter	200mt/pk 0,065kg/mt
	800 289	EPDM	adding gasket facade adapter	134mt/pk 0,112kg/mt
	800 290	EPDM	adding gasket facade adapter	93mt/pk 0,163kg/mt
	800 291	EPDM	adding gasket facade adapter	80mt/pk 0,186kg/mt
	800 292	EPDM	adding gasket facade adapter	68mt/pk 0,218kg/mt
	800 448	EPDM	interior link gasket	58mt/pk 0,256kg/mt
	800 293	EPDM	closing gasket for subframe	250mt/pk 0,060kg/mt

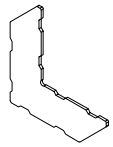
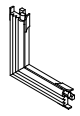
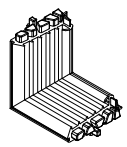
GASKET SECTION	GASKET NO	MATERIAL	GASKET DESCRIPTION	PACKAGE
	800 294	EPDM	interior gasket for subframe	185mt/pk 0,081kg/mt
	800 298	EPDM	closing gasket for threshold	187mt/pk 0,080kg/mt
	800 383	EPDM	exterior overlap gasket for circular adepter profile	155mt/pk 0,097kg/mt
	800 490	EPDM	overlap gasket for architrave	345mt/pk 0,029kg/mt
	800 444	EPDM	u shape glazing gasket	70mt/pk 0,207kg/mt
	800 443	EPDM	u shape glazing gasket	110mt/pk 0,105kg/mt
	800 341	EPDM	5mm interior glazing gasket	160mt/pk 0,094kg/mt
	800 349	EPDM	0.8mm interior glazing gasket	333mt/pk 0,030kg/mt
	800 342	EPDM	7mm interior glazing gasket	125mt/pk 0,120kg/mt
	801 119	EPDM	Fly Screen gasket	357mt/pk 0,042kg/mt

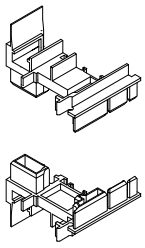
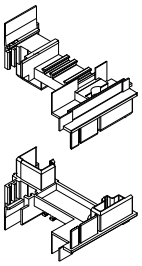
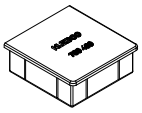
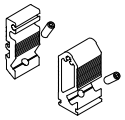
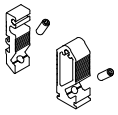
GASKET SECTION	GASKET NO	MATERIAL	GASKET DESCRIPTION	PACKAGE
	800 464	EPDM	3mm railing exterior glazing gasket	230mt/pk 0,044kg/mt
	800 310	Polypropylene	brush gasket	550mt/pk
	800 312	EPDM	Fly Screen gasket	550mt/pk 0,027kg/mt

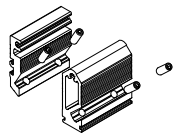
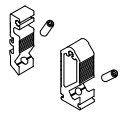
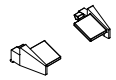
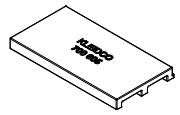
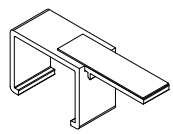
ICON 84

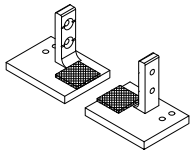
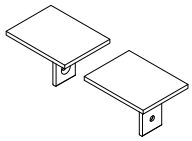
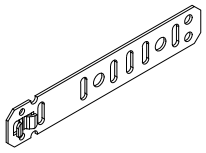
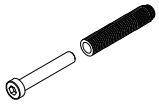
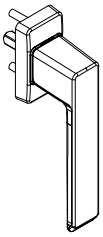
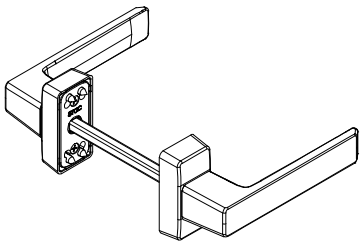
DOOR and WINDOW SYSTEM

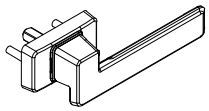
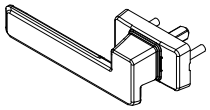
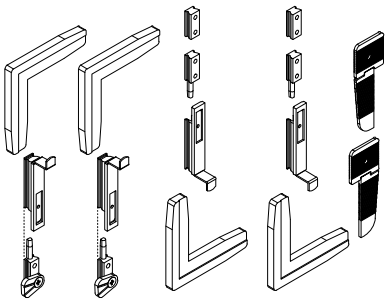
ACCESSORIES

ACCESSORIES SHAPE	ACCESS. NO	ACCESSORIES DESCRIPTION	QUANTITY
	700 303	pvc corner angle for architrave	500 pieces
	700 322	aluminium angle with allien key	250 pieces
	700 356	aluminum corner angle for sash	500 pieces
	700 334	pvc corner angle for sash and frame	500 pieces
	700 335	pvc corner angle for frame	500 pieces
	700 401	outer corner angle for subframe profile	500 pieces
	700 402	inner corner angle for subframe profile	500 pieces
	700 305	vulcanized corner for ext.glazing gasket	50 pieces
	700 570	vulcanized corner for central gasket	50 pieces
	700 354	pvc clip for architrave assembly	100 pieces

ACCESSORIES SHAPE	ACCESS. NO	ACCESSORIES DESCRIPTION	QUANTITY
	700 389	brush for sill profile	1mt X 50pieces 1mt X 50pieces
	700 571	pvc cap plug for double pvc channel sash adapter profile	50 pair
	700 572	pvc cap plug for double euro channel sash adapter profile	50 pair
	700 400	pvc cap plug for reinforcement mullion profile	50 pieces
	700 336	water drain hole cap	500 pieces
	700 451	water drain hole cap	500 pieces
	700 333	T connecting bracket for mullion	50 pair
	700 403	T connecting bracket for mullion	50 pair

ACCESSORIES SHAPE	ACCESS. NO	ACCESSORIES DESCRIPTION	QUANTITY
	700 502	T connecting bracket for mullion	50 pair
	700 857	T connecting bracket for mullion	50 pair
	700 404	pvc cap plug for dropper profile	50 pair
	700 573	glass support for sash	100 pieces
	700 574	glass support for frame	100 pieces
	700 575	glass support for circular sash	100 pieces
	700 576	epdm foam for T joint for 28mm mullion	100 pieces
	700 577	epdm foam for T joint for 36mm mullion	100 pieces
	700 578	epdm foam for T joint for 44mm mullion	100 pieces
	700 859	glass support for railing	20 pieces

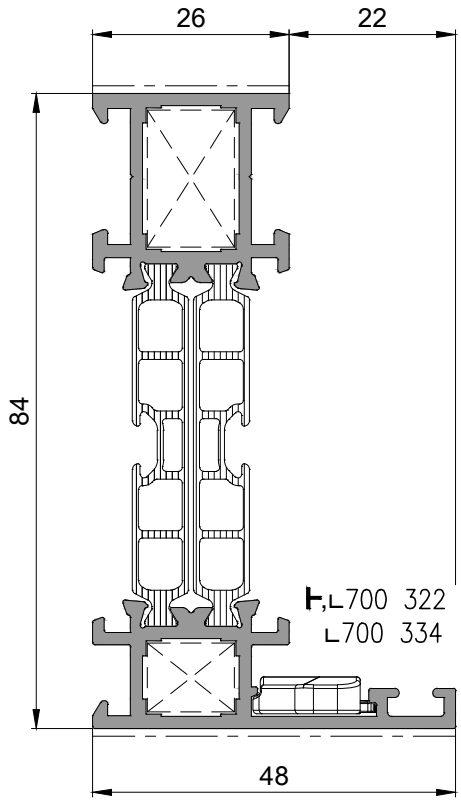
ACCESSORIES SHAPE	ACCESS. NO	ACCESSORIES DESCRIPTION	QUANTITY
	700 861	aluminium corner angle	20 pieces
	700 565	glass support for railing	20 pair
	700 566	alu. and cap plug for railing top	20 pair
	700 567	glass stabilizer gasket	20 pieces
	700 773	2mm galvanize strap anchor	20 pieces
	700 568	railing mounting set	20 pair
	701 501	130mm handle(90° stopping)	1 pieces
	701 502	130mm handle(suprung)	1 pieces

ACCESSORIES SHAPE	ACCESS. NO	ACCESSORIES DESCRIPTION	QUANTITY
	701 507	to the left curled handle	1 pieces
	701 506	to the right curled handle	1 pieces
	702 410	Fly Screen accessories	10 pair

ICON 84

DOOR and WINDOW SYSTEM

FULL SCALE PROFILES



P 1940

1,440kg/mt

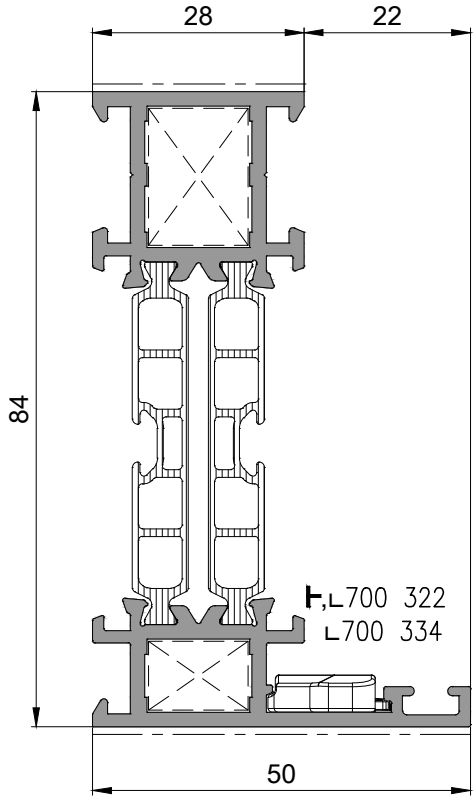
L Frame Profile

	20-5478	20-5416
	P1163 9.1mm	P1163 18.1mm
	700 322 700 334	-
		-

Ix 33.44 cm4

Iy 5.24 cm4

700 322 T and L corner angle are used in corner joint
700 334 is used as the alternative for 700 322 in 45° corner joint.
700 335 is used only on the exterior for 45° corner joint



P 1461

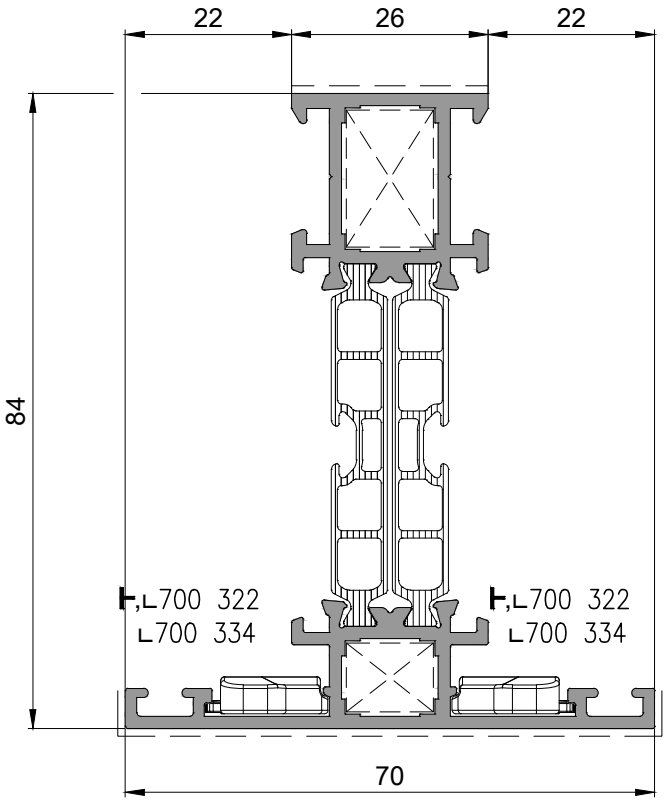
1,570kg/mt

L Frame Profile

	13997	13995
	P3114 9.1mm	P3114 18.1mm
	700 322 700 334	-
		-

Ix 37.61 cm4

Iy 6.25 cm4



P 1941

1,570kg/mt

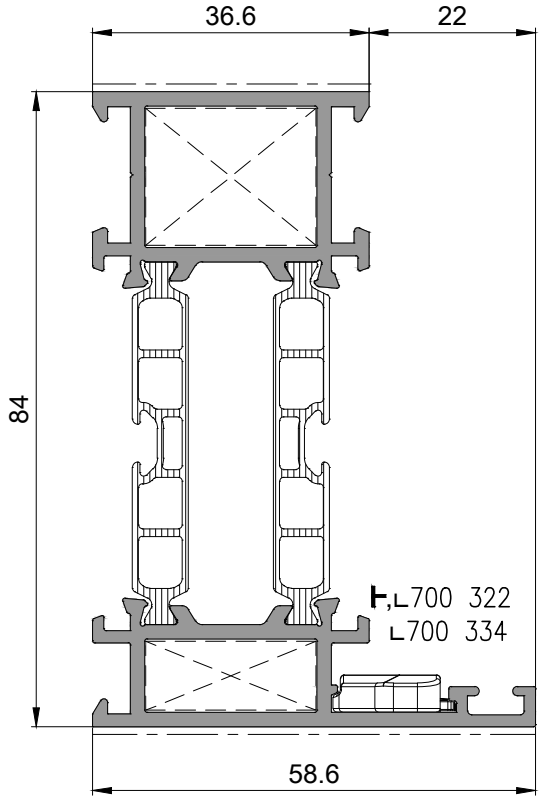
T Frame Profile

	20-5417	20-5416
	P1163 9.1mm	P1163 18.1mm
	700 322 700 334	-
	700 857	

Ix 37.77 cm4

Iy 9.18 cm4

700 322 T and L corner angle are used in corner joint
700 334 is used as the alternative for 700 322 in 45° corner joint.
700 335 is used only on the exterior for 45° corner joint



P 1958

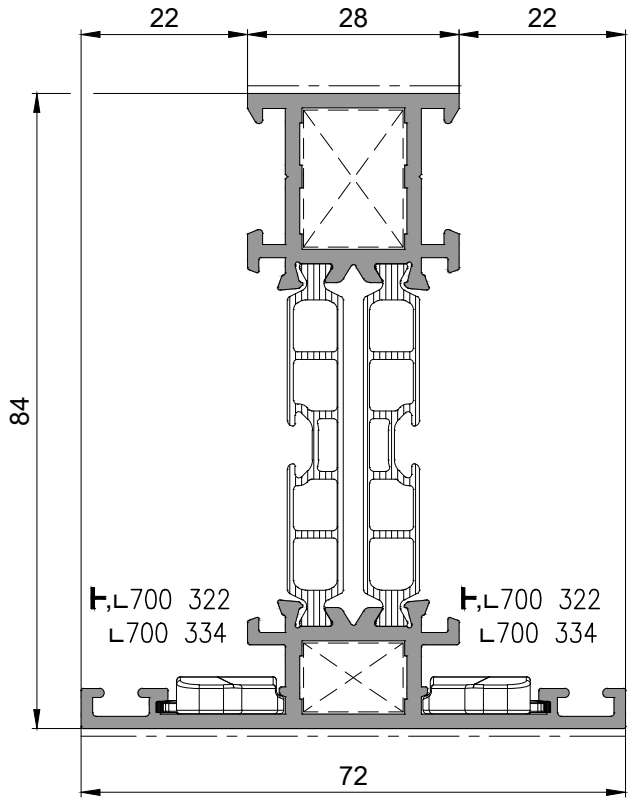
1,730kg/mt

L Frame Profile

	13103	13102
	P3116 9.1mm	P3116 18.1mm
	700 322 700 334	-
	-	

Ix 42.75 cm4

Iy 10.76 cm4



P 1462

1,720kg/mt

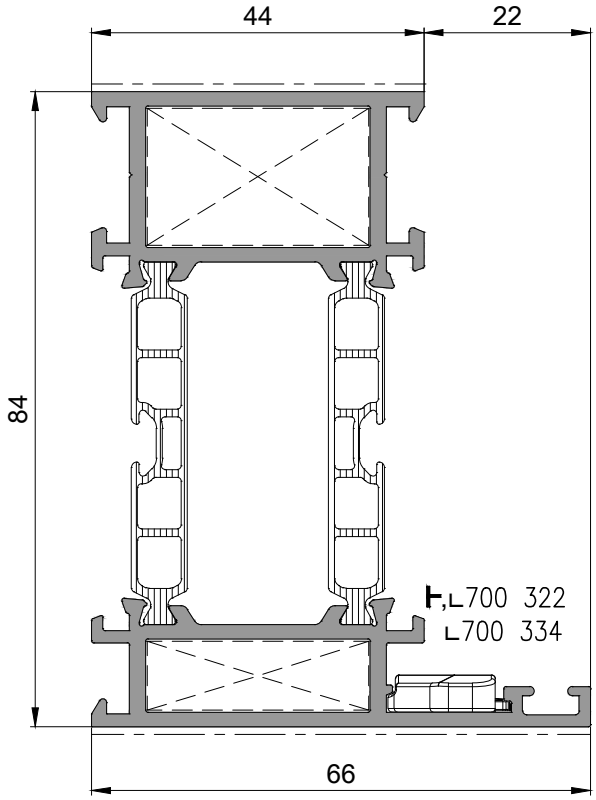
T Frame Profile

	13996	13995
	P3114 9.1mm	P3114 18.1mm
	700 322 700 334	-
	700 403	

Ix 42.46 cm4

Iy 10.65 cm4

700 322 T and L corner angle are used in corner joint
700 334 is used as the alternative for 700 322 in 45° corner joint.
700 335 is used only on the exterior for 45° corner joint



P 1960

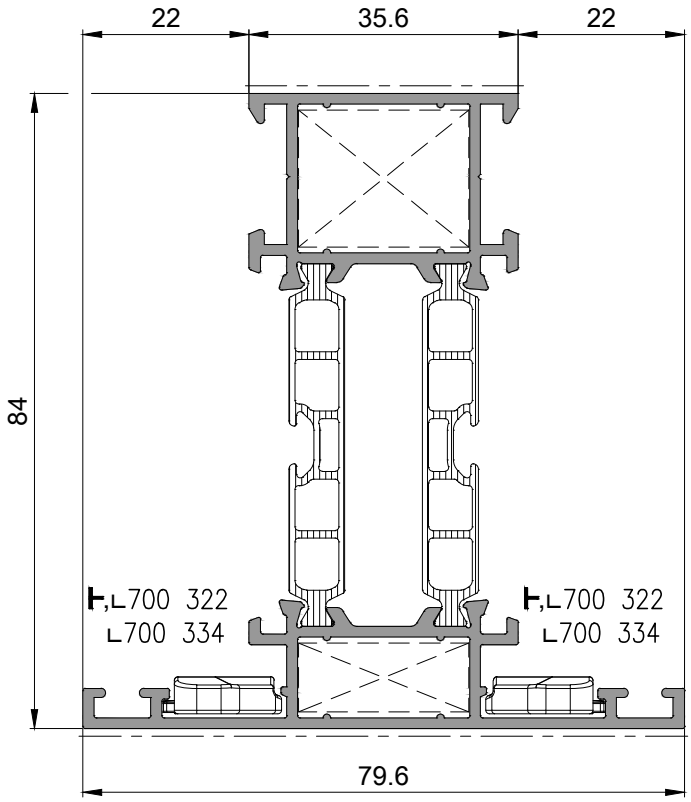
1,925kg/mt

L Frame Profile

	15290	14209
	P1162 9.1mm	P1162 18.1mm
	700 322 700 334	-
	-	

Ix 48.87 cm4

Iy 16.52 cm4



P 1933

1,548kg/mt

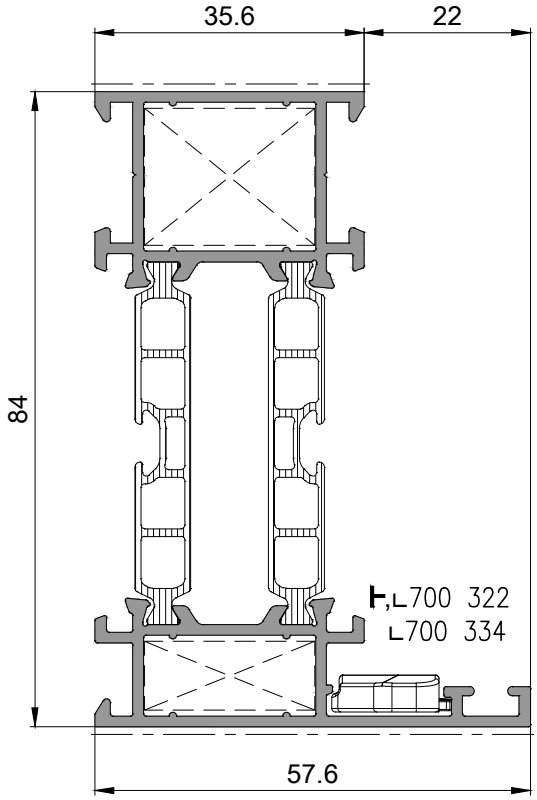
T Frame Profile

	17346	17344
	P3116 9.1mm	P3116 18.1mm
	700 322 700 334	-
	700 333	

Ix 38.06 cm4

Iy 13.86 cm4

700 322 T and L corner angle are used in corner joint
700 334 is used as the alternative for 700 322 in 45° corner joint.
700 335 is used only on the exterior for 45° corner joint



P 1934

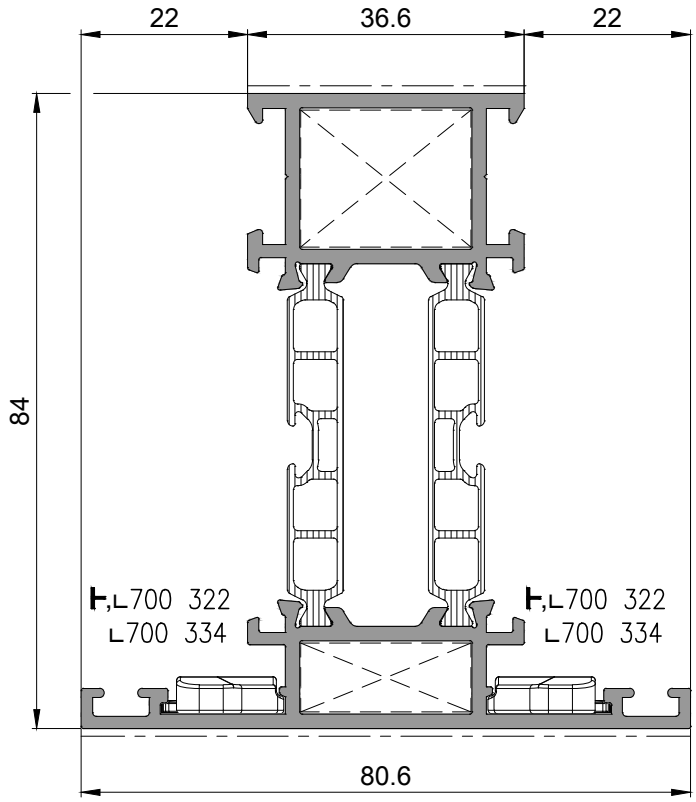
1,588kg/mt

L Frame Profile

	17345	17344
	P3116 9.1mm	P3116 18.1mm
	700 322 700 334	-
	-	

Ix 34.10 cm4

Iy 8.87cm4



P 1963

1,880kg/mt

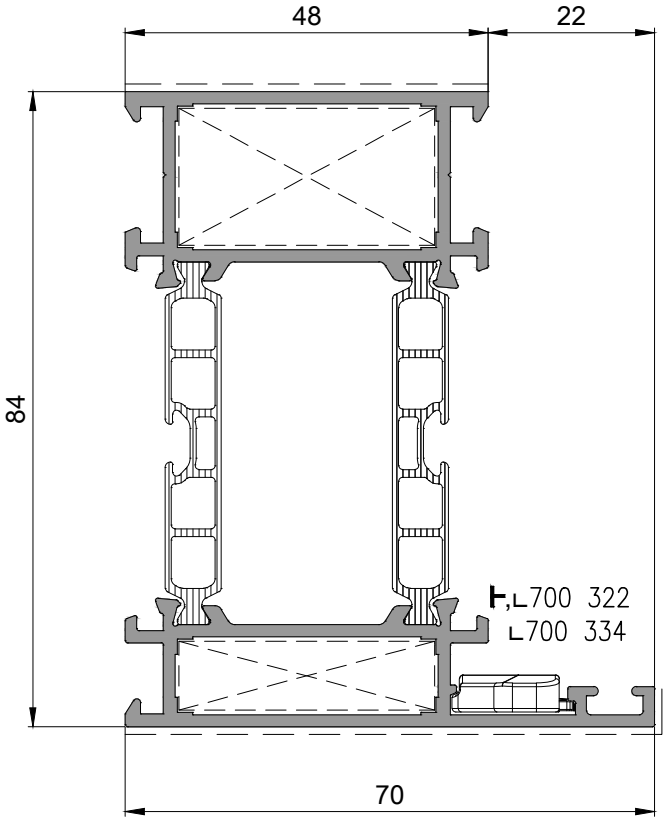
T Frame Profile

	13104	13102
	P3116 9.1mm	P3116 18.1mm
	700 322 700 334	-
	700 333	

Ix 47.67 cm4

Iy 16.57 cm4

700 322 T and L corner angle are used in corner joint
700 334 is used as the alternative for 700 322 in 45° corner joint.
700 335 is used only on the exterior for 45° corner joint



P 1961

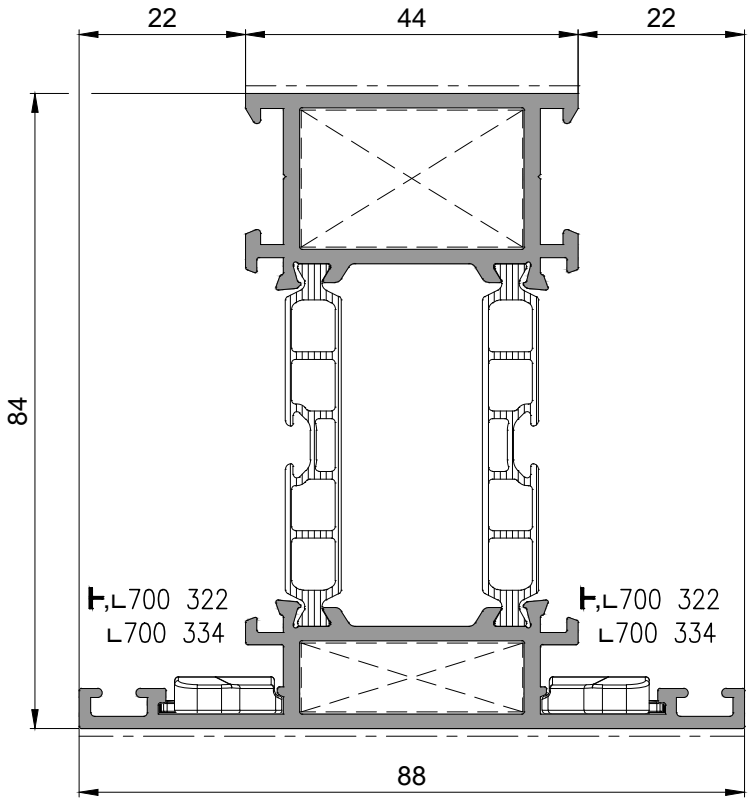
1,830kg/mt

L Frame Profile

	20-5415	20-5414
	P1879 9.1mm	P1879 18.1mm
	700 322 700 334	-
	-	

Ix 45.62 cm4

Iy 18.77 cm4



P 1966

2,070kg/mt

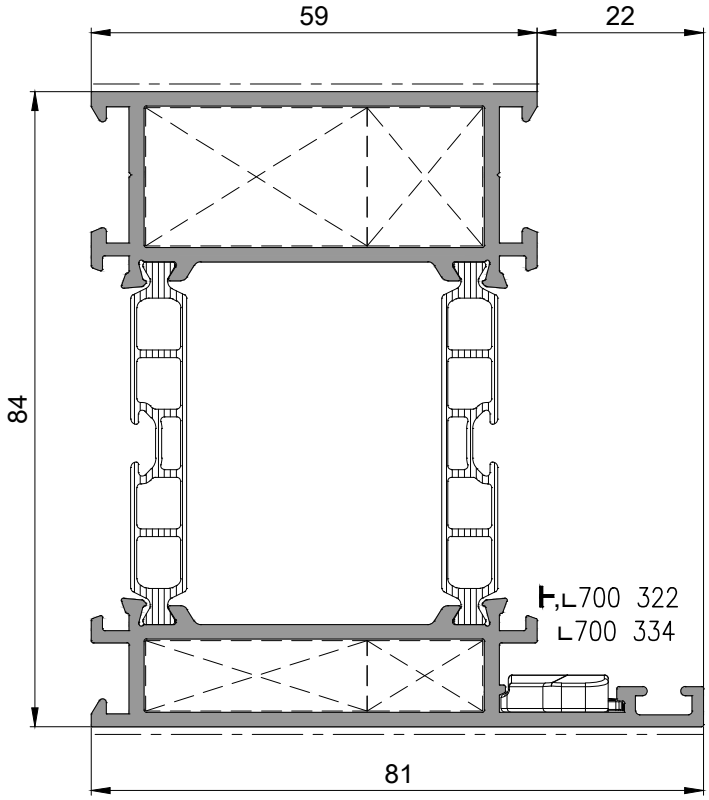
T Frame Profile

	14210	14209
	P1162 9.1mm	P1162 18.1mm
	700 322 700 334	-
	700 502	

Ix 53.95 cm4

Iy 23.68 cm4

700 322 T and L corner angle are used in corner joint
700 334 is used as the alternative for 700 322 in 45° corner joint.
700 335 is used only on the exterior for 45° corner joint



P 1962

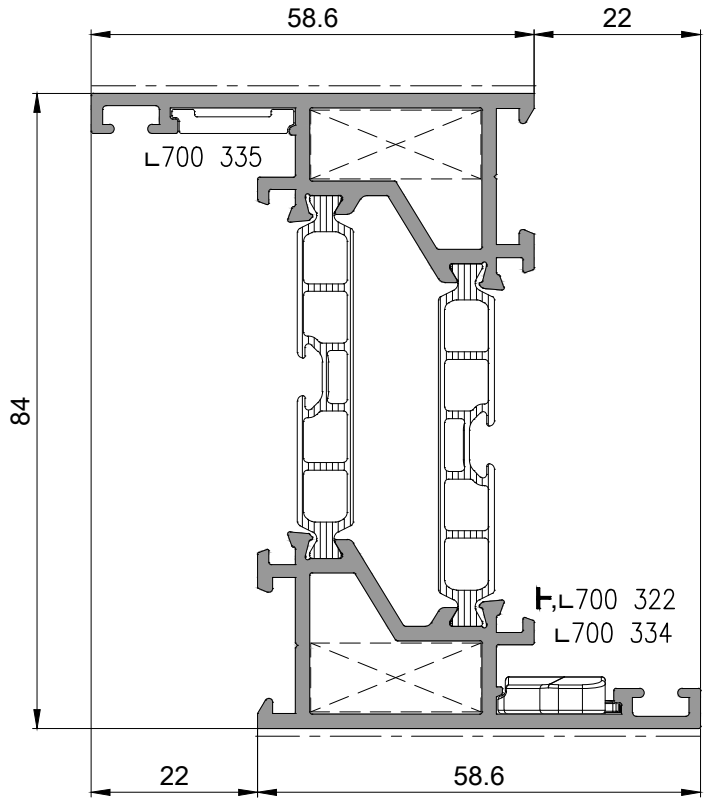
2,210kg/mt

L Frame Profile

	15439	15438
	P1161 P1574 9.1mm	P1161 P1574 18.1mm
	700 322 700 334	-
	-	

Ix 58.05 cm4

Iy 32.45 cm4



P 1959

1,930kg/mt

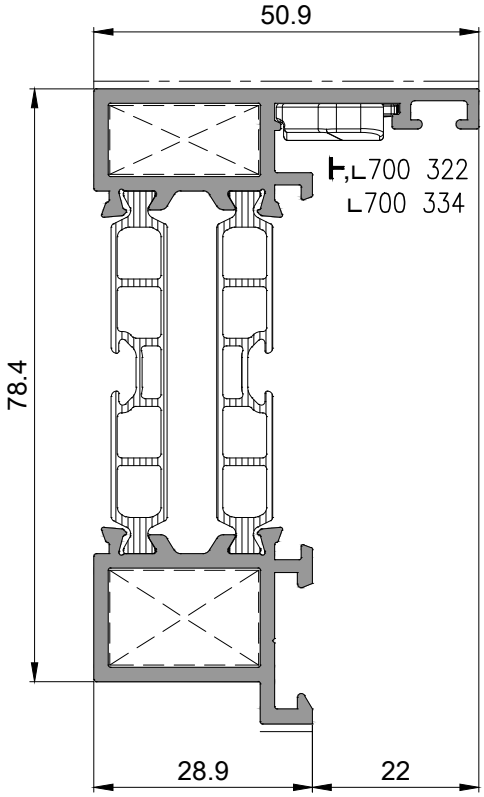
Z Frame Profile

	15289	15289
	P3116 9.1mm	P3116 9.1mm
	700 322 700 334	700 335
	-	

Ix 50.99 cm4

Iy 16.58 cm4

700 322 T and L corner angle are used in corner joint
700 334 is used as the alternative for 700 322 in 45° corner joint.
700 335 is used only on the exterior for 45° corner joint



P 1967

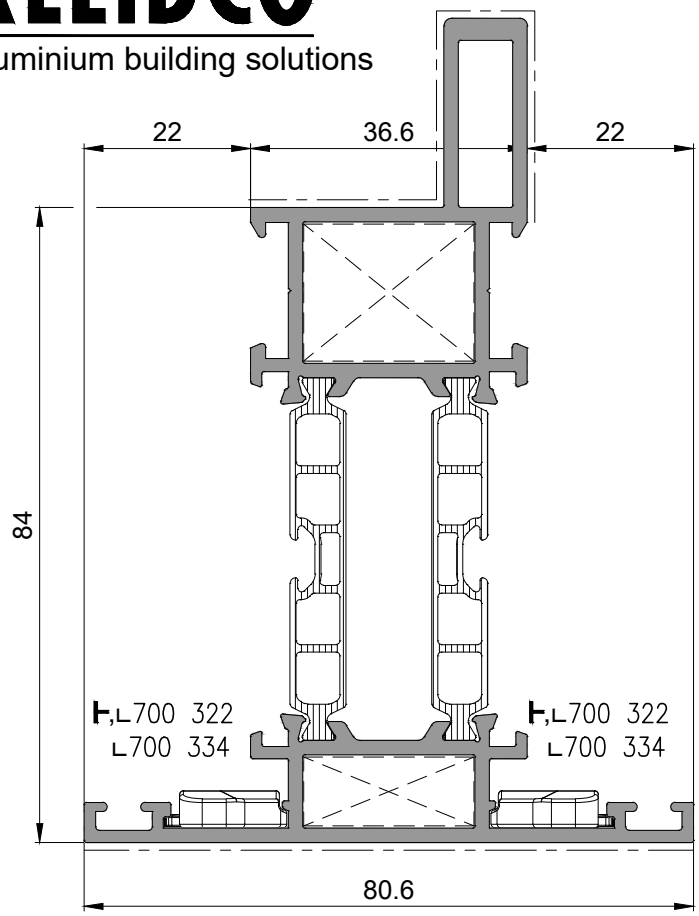
1,515kg/mt

Adepter Profile

	15291	15292
	P3115 12.5mm	P3115 9.1mm
	-	700 322 700 334
		-

Ix 33.75 cm4

Iy 6.92 cm4



P 1964

2,190kg/mt

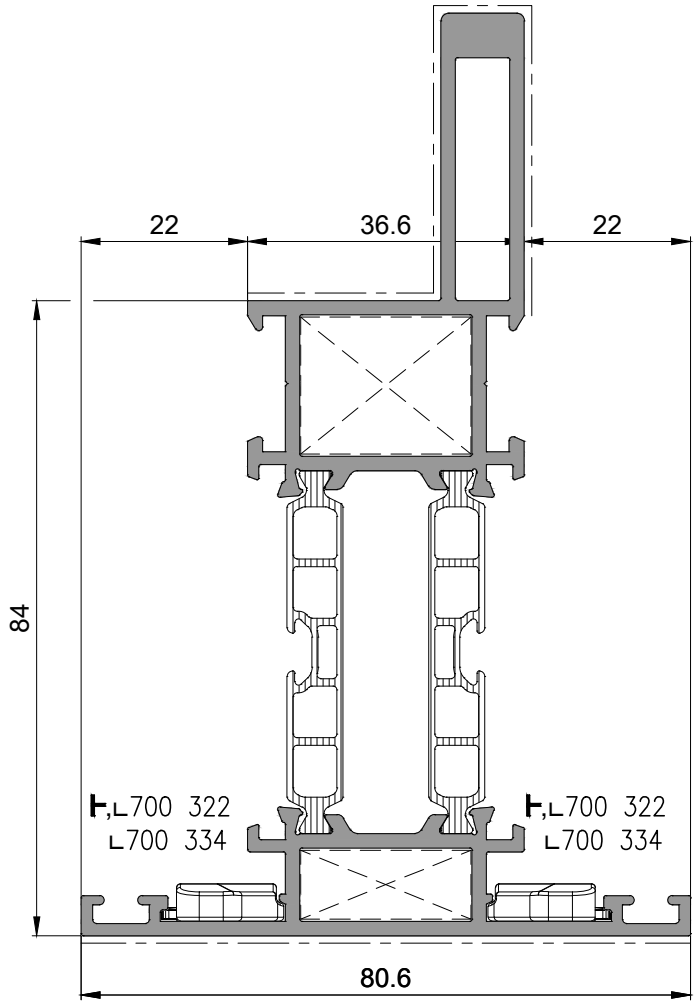
T Frame Profile

	13104	16422
	P3116 9.1mm	P3116 18.1mm
	700 322 700 334	-
	700 333	

Ix 77.30 cm4

Iy 18.53 cm4

700 322 T and L corner angle are used in corner joint
700 334 is used as the alternative for 700 322 in 45° corner joint.
700 335 is used only on the exterior for 45° corner joint



P 1965

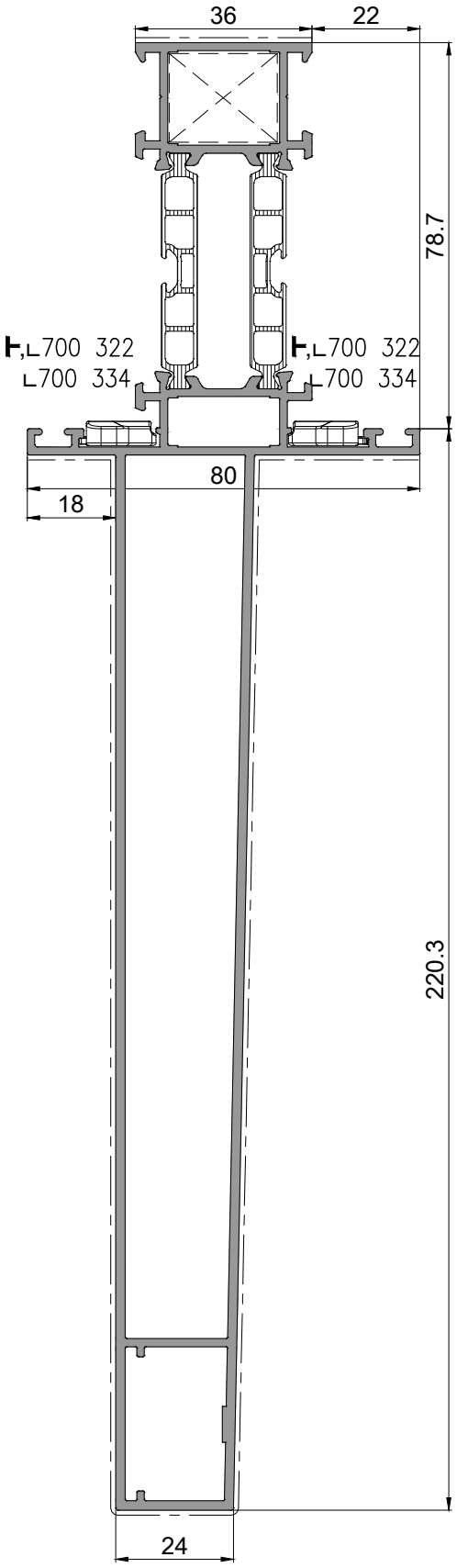
2,380kg/mt

T Frame Profile

	13104	17018
	P3116 9.1mm	P3116 18.1mm
	700 322 700 334	-
	700 333	

Ix 100.82 cm4

Iy 19.19 cm4



P 1973

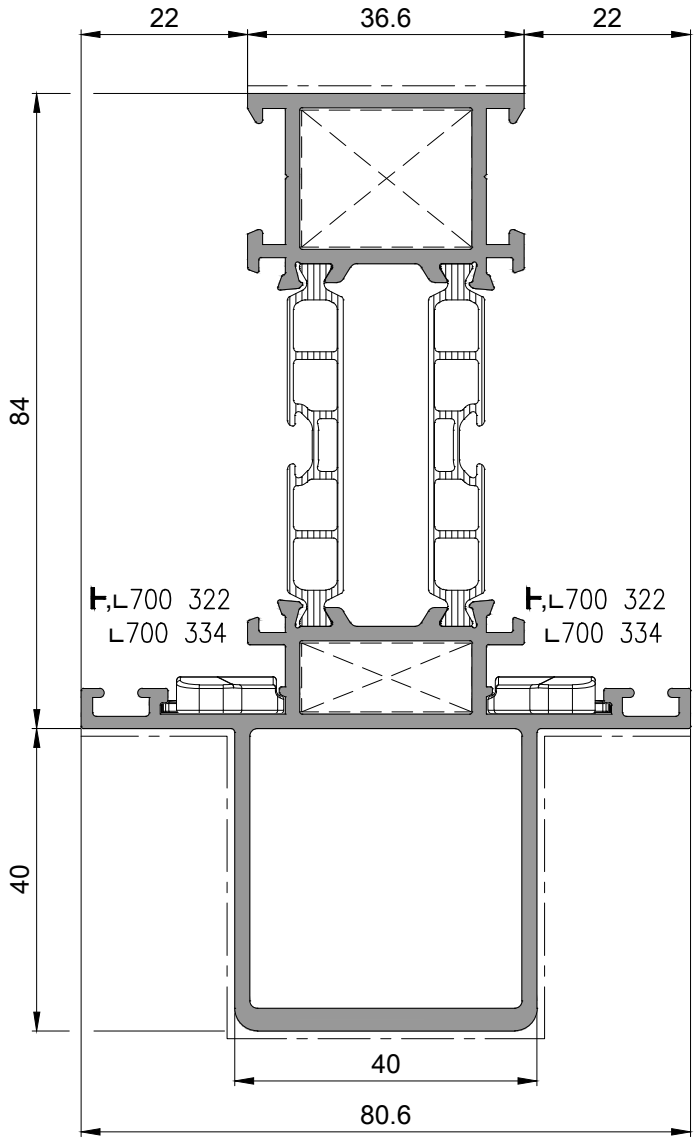
4,180kg/mt

Reinforcement Profile

	17021	17019
	P3116 9.1mm	P3116 18.1mm
	700 322 700 334	-
	700 333	

Ix 888.65 cm4

Iy 30.49 cm4



P 1968

2,595kg/mt

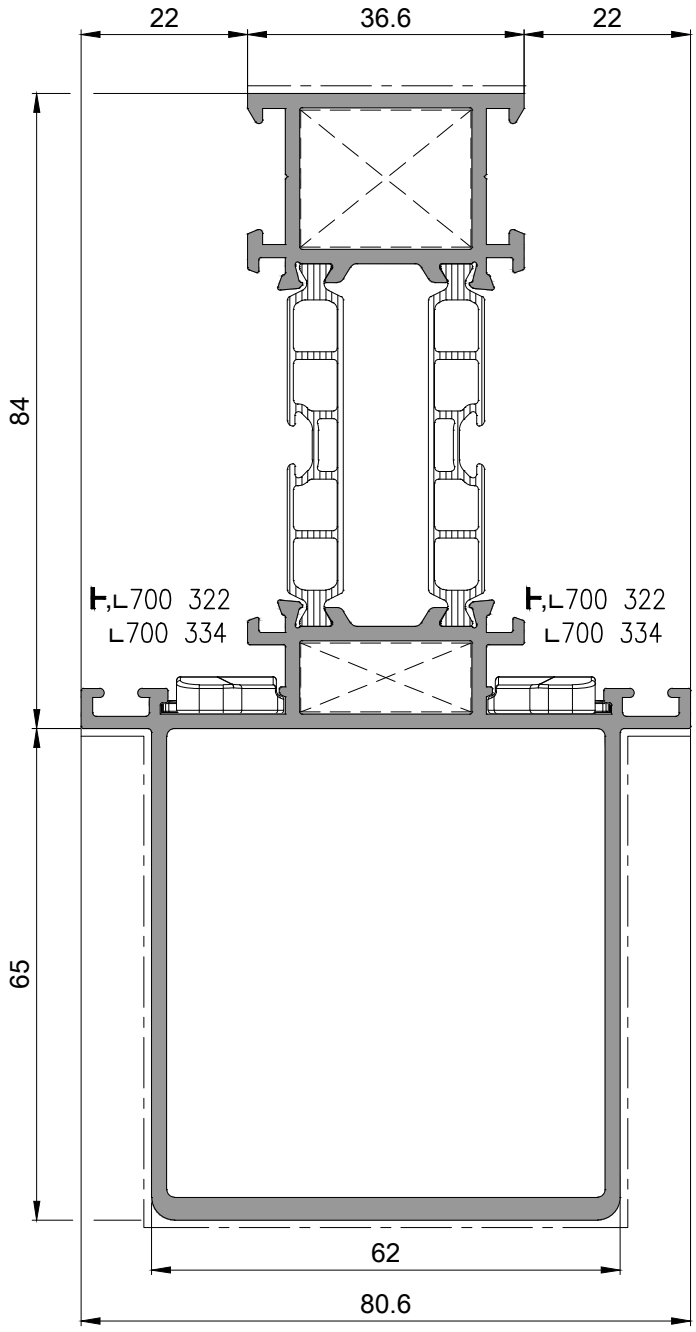
Mullion Profile

	13105	13102
	P3116 9.1mm	P3116 18.1mm
	700 322 700 334	-
	700 333	

Ix 103.29 cm4

Iy 23.40 cm4

700 322 T and L corner angle are used in corner joint
700 334 is used as the alternative for 700 322 in 45° corner joint.
700 335 is used only on the exterior for 45° corner joint



P 1969

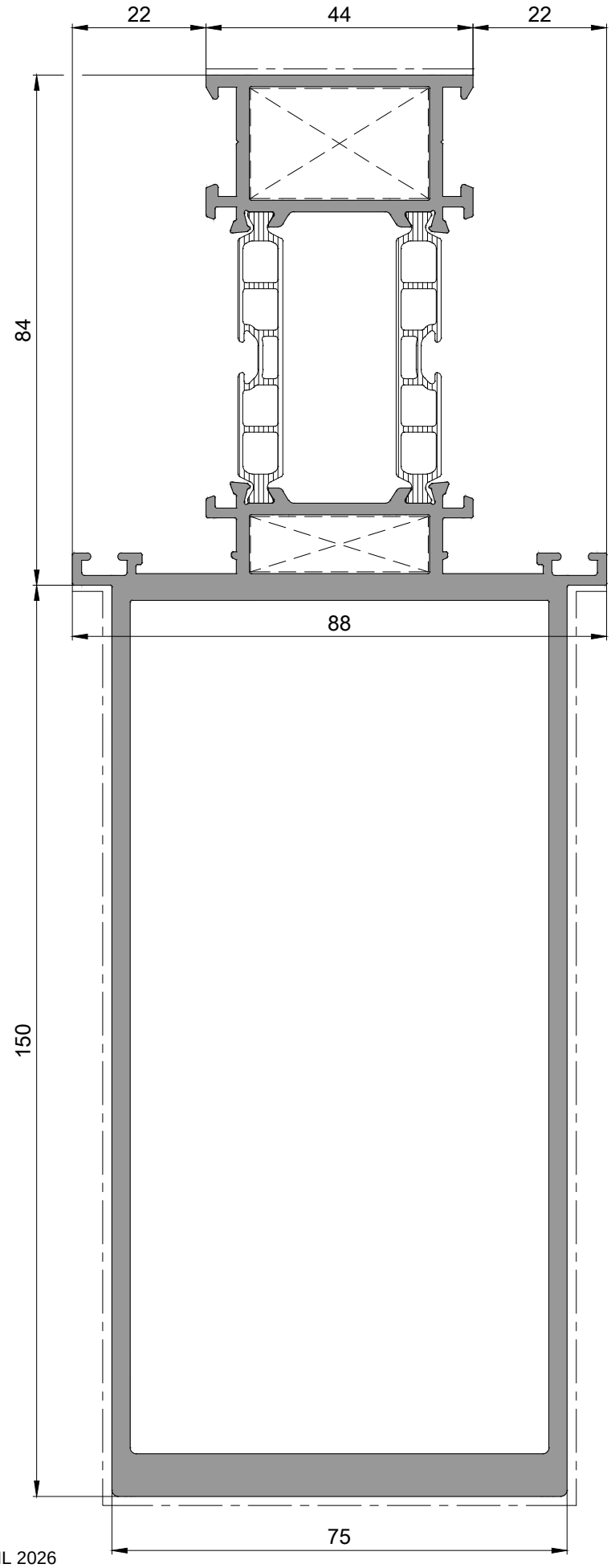
3,045kg/mt

Mullion Profile

	13106	13102
	P3116 9.1mm	P3116 18.1mm
	700 322 700 334	-
	700 333	

Ix	Iy
178.62 cm4	44.58 cm4

700 322 T and L corner angle are used in corner joint
700 334 is used as the alternative for 700 322 in 45° corner joint.
700 335 is used only on the exterior for 45° corner joint



P 1956

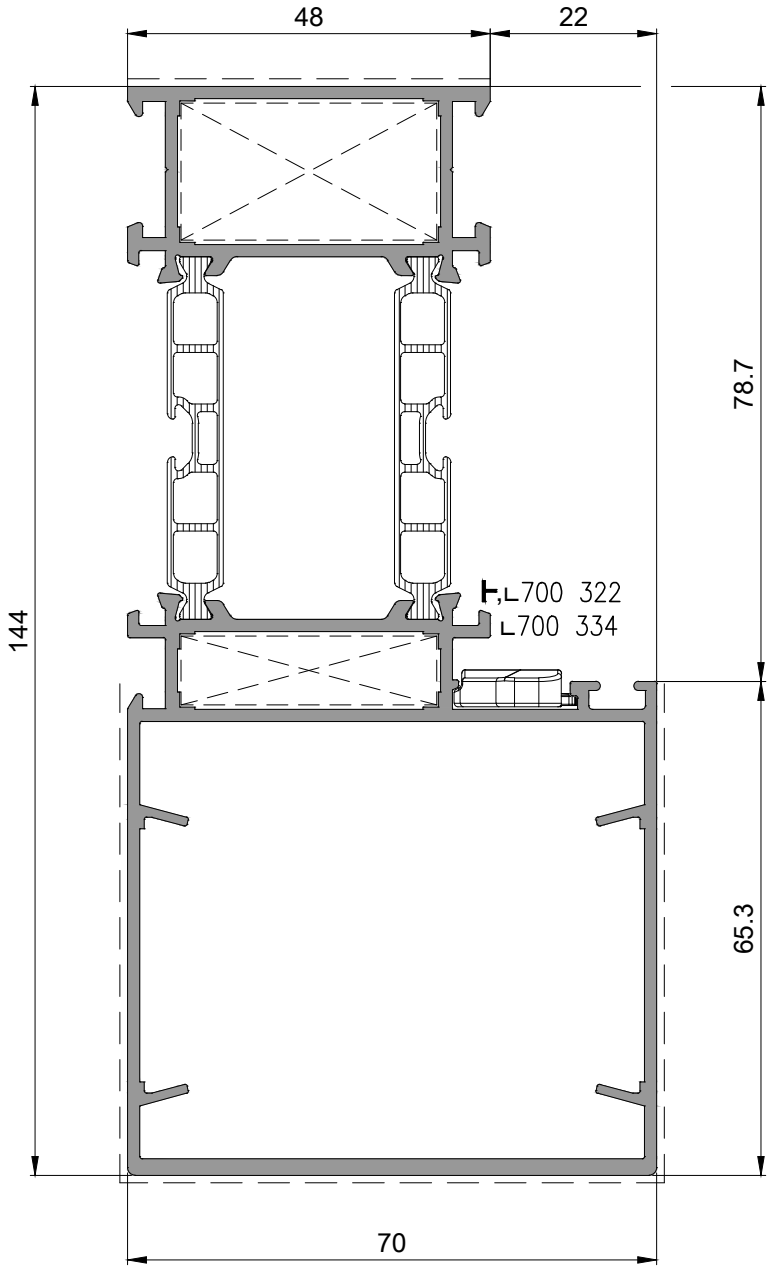
6,267kg/mt

Mullion Profile With Reinforcement

	15408	14209
	P1162 9.1mm	P1162 18.1mm
	700 322 700 334	-
	700 502	

Ix 941.62 cm4

Iy 166.40 cm4



P 1972

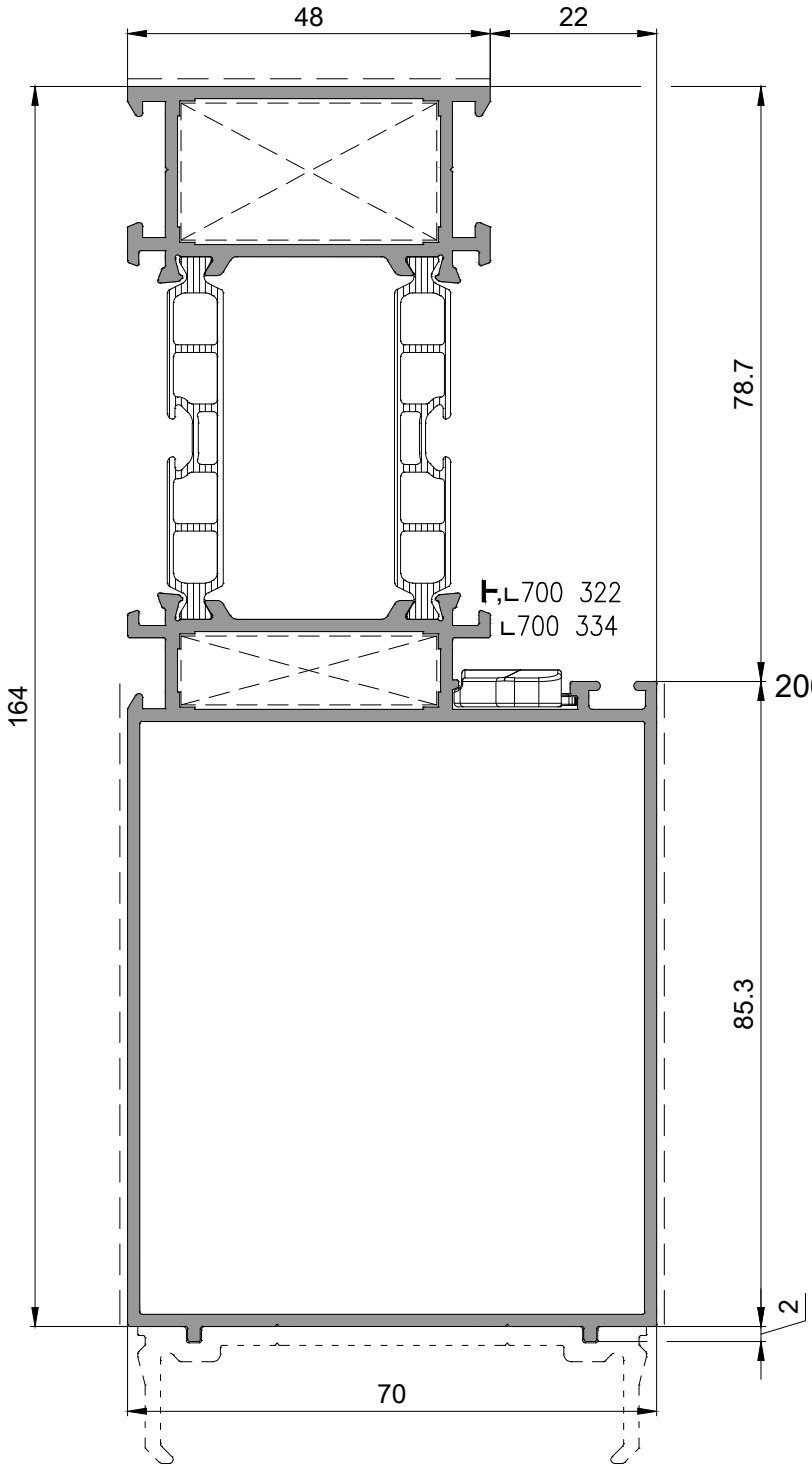
2,835kg/mt

Reinforcement Frame Profile

	20-5419	20-5414
	P1879 9.1mm	P1879 18.1mm
	700 322 700 334	-
	-	

Ix	Iy
162.87 cm4	51.40 cm4

700 322 T and L corner angle are used in corner joint
700 334 is used as the alternative for 700 322 in 45° corner joint.
700 335 is used only on the exterior for 45° corner joint



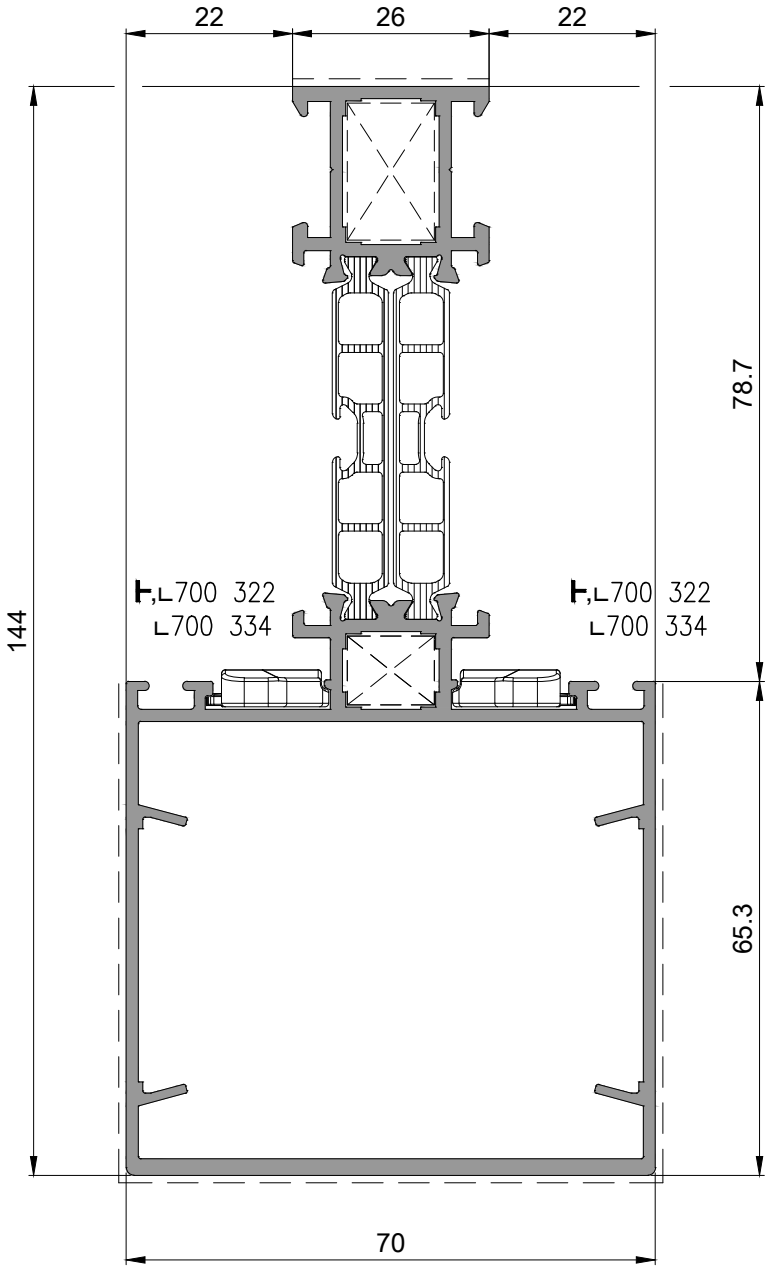
P 1971

2,818kg/mt

Reinforcement Frame Profile

	20-5421	20-5414
	P1879 9.1mm	P1879 18.1mm
	700 322 700 334	-
		-
Ix	200.66 cm4	
Iy		54.46 cm4

700 322 T and L corner angle are used in corner joint
700 334 is used as the alternative for 700 322 in 45° corner joint.
700 335 is used only on the exterior for 45° corner joint



P 1937

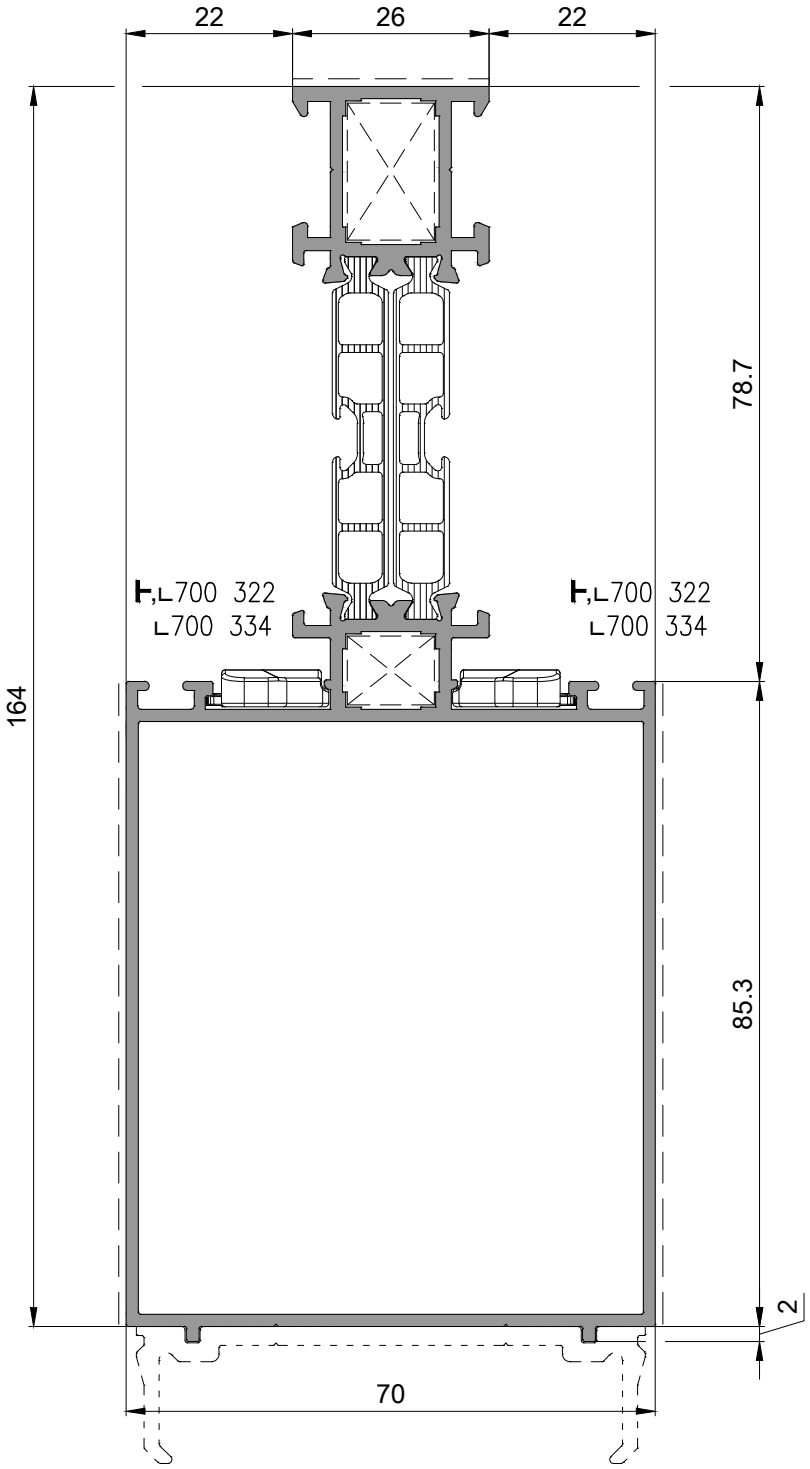
2,585kg/mt

Mullion Profile

	20-5418	20-5416
	P1163 9.1mm	P1163 18.1mm
	700 322 700 334	-
	700 857	

Ix	Iy
136.60 cm4	40.50 cm4

700 322 T and L corner angle are used in corner joint
700 334 is used as the alternative for 700 322 in 45° corner joint.
700 335 is used only on the exterior for 45° corner joint



P 1936

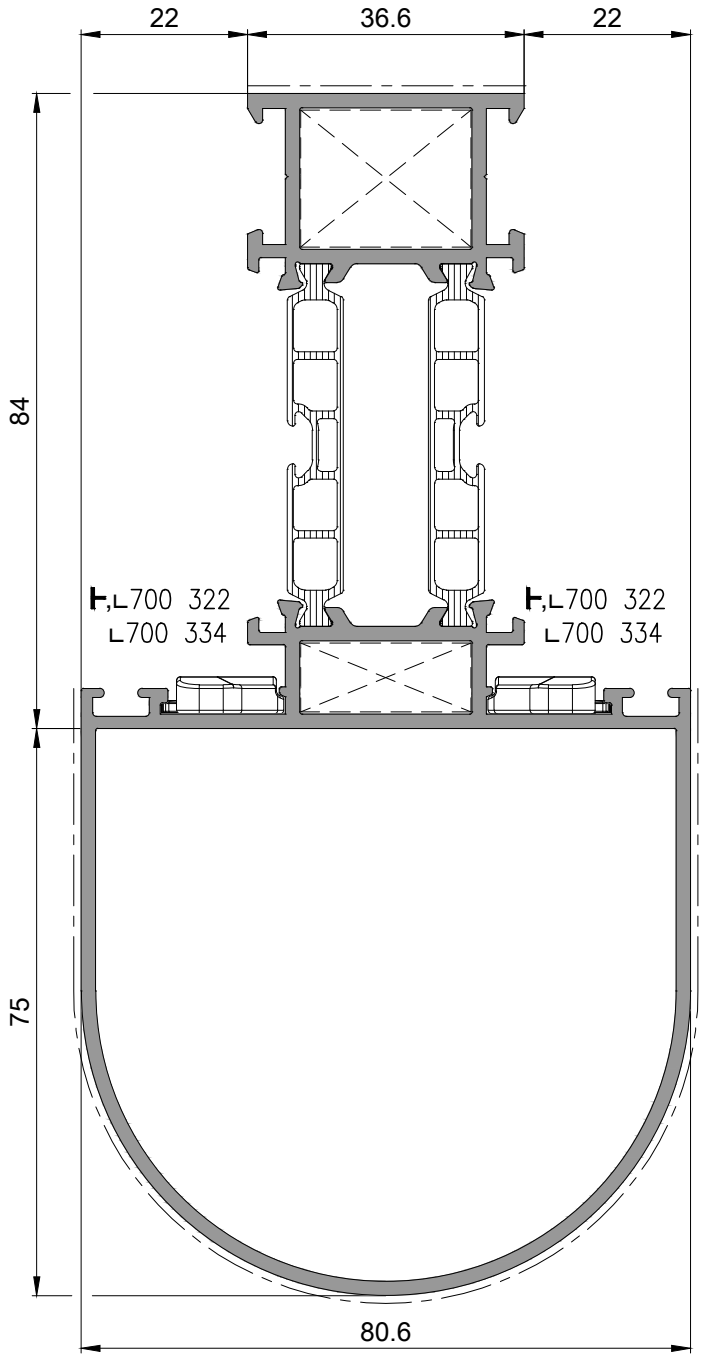
2,570kg/mt

Mullion Profile

	20-5420	20-5416
	P1163 9.1mm	P1163 18.1mm
	700 322 700 334	-
	700 857	

Ix	Iy
170.94 cm4	43.57 cm4

700 322 T and L corner angle are used in corner joint
700 334 is used as the alternative for 700 322 in 45° corner joint.
700 335 is used only on the exterior for 45° corner joint



P 1970

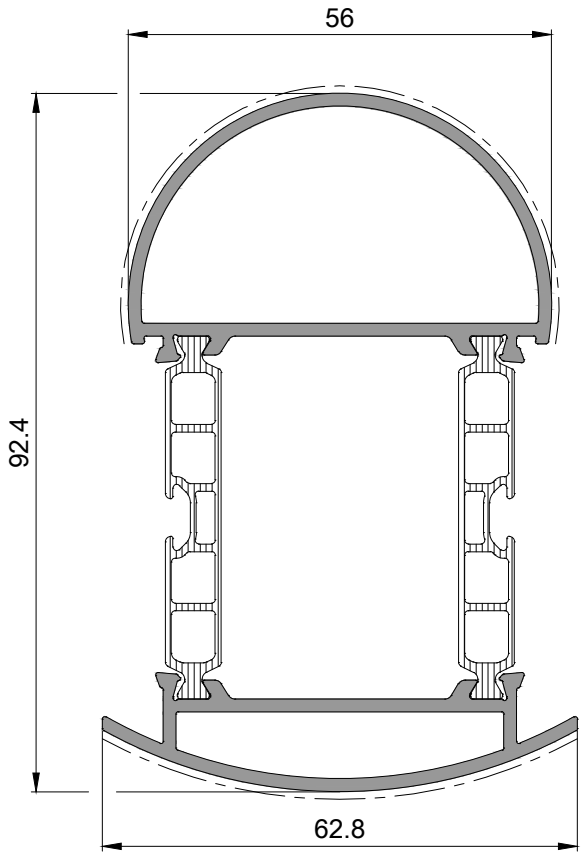
2,870kg/mt

Mullion Profile

	13914	13102
	P3116 9.1mm	P3116 18.1mm
	700 322 700 334	-
	700 333	

Ix	Iy
168.09 cm4	55.20 cm4

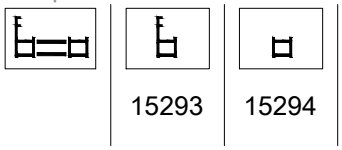
700 322 T and L corner angle are used in corner joint
700 334 is used as the alternative for 700 322 in 45° corner joint.
700 335 is used only on the exterior for 45° corner joint



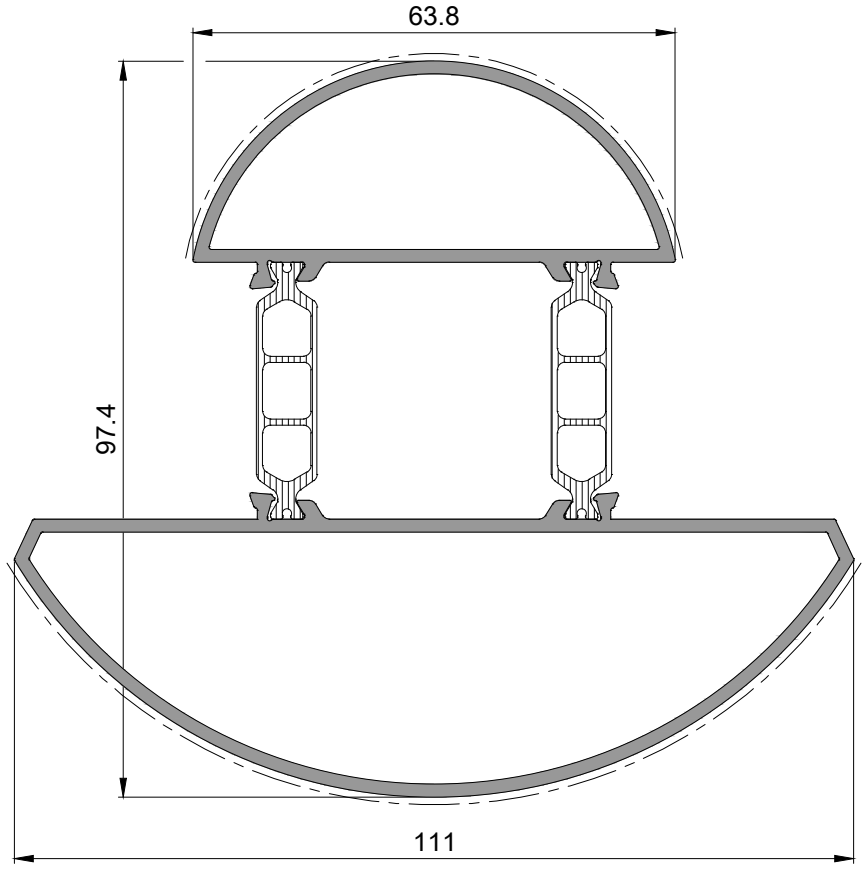
P 1975

1,720kg/mt

Adepter Profile



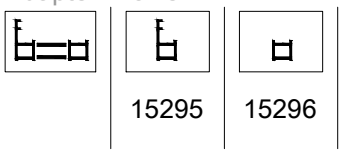
Ix	Iy
42.21 cm4	16.80 cm4



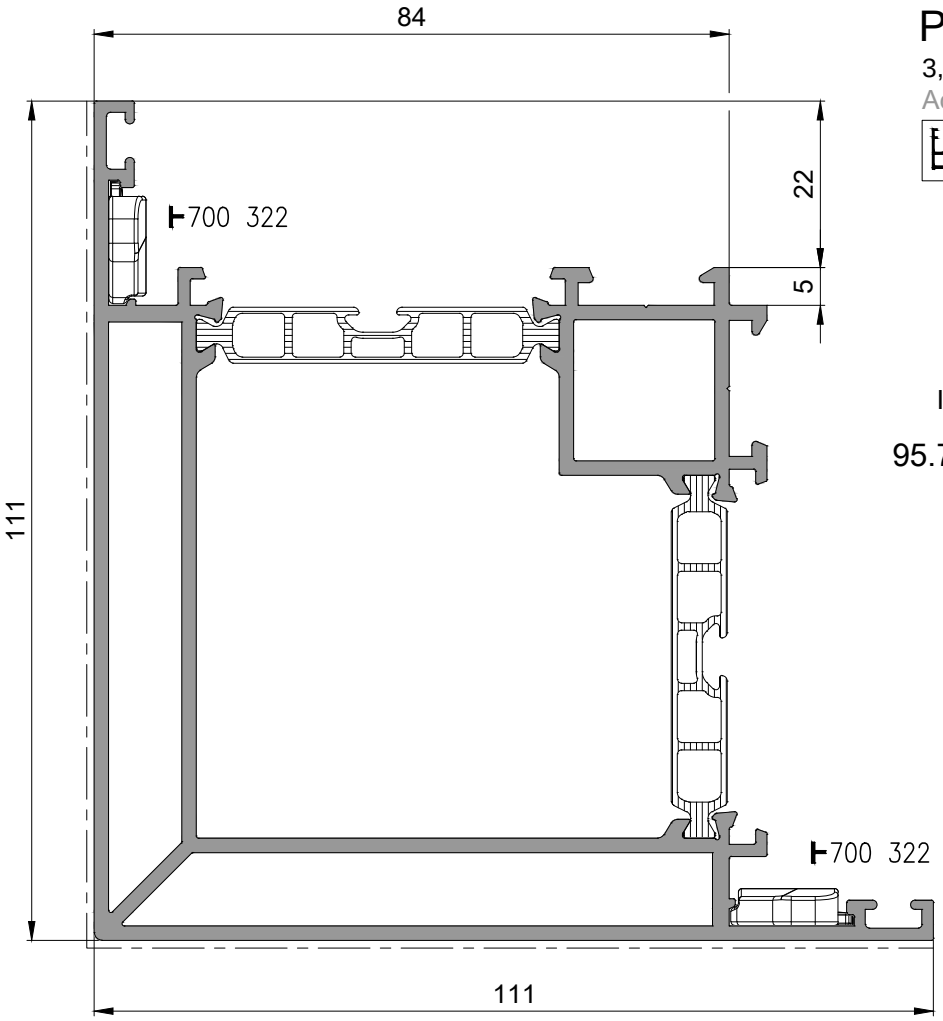
P 1976

2,195kg/mt

Adapter Profile



Ix	Iy
48.87 cm4	58.60 cm4



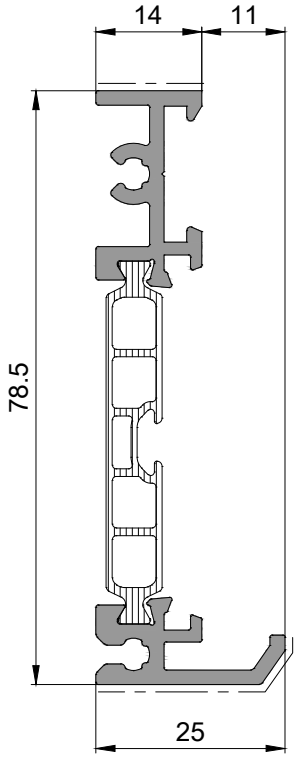
P 1974

3,240kg/mt

Adepter Profile

	15297	15298

Ix	Iy
95.78 cm4	127.71 cm4



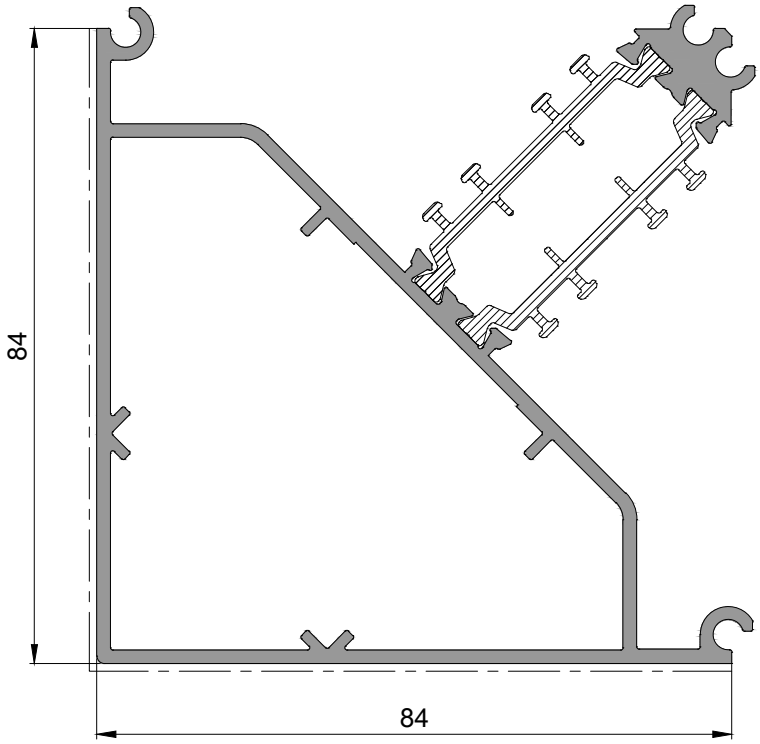
P 1476

0,835kg/mt

Threshold Profile

	14009	14008

Ix	Iy
17.97 cm4	7.46 cm4



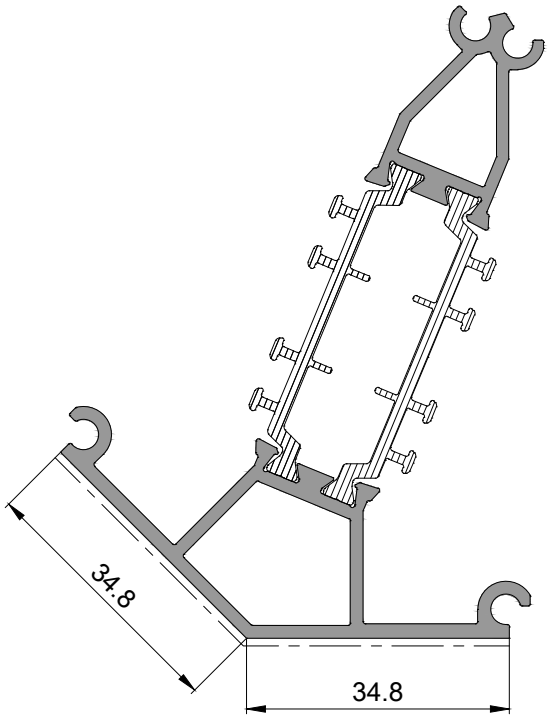
P 1474

2,215kg/mt

Adepter Profile

	15299	15300

Ix	Iy
48.43 cm4	64.67 cm4



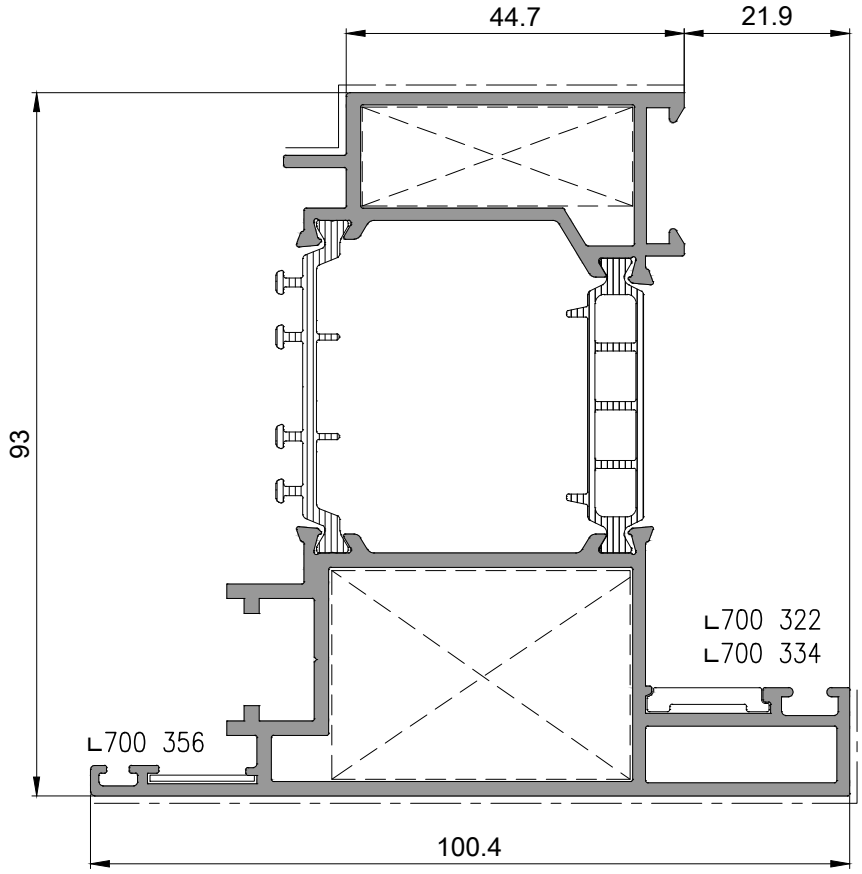
P 1475

1,415kg/mt

Adepter Profile

	15301	15302

Ix	Iy
24.28 cm4	12.47 cm4



P 2137

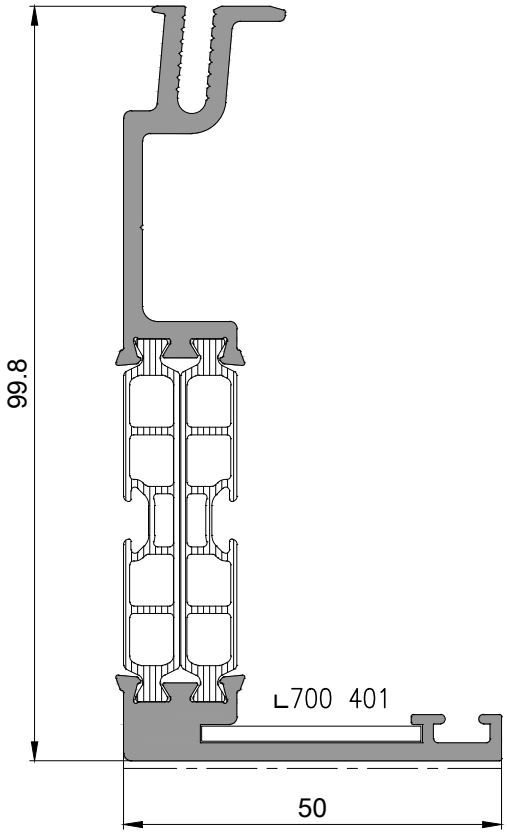
2,455kg/mt

Sash Profile

	17757	15303
	P1116 27.7mm	P1161 13.1mm
	700 322 700 334 700 356	-

Ix 68.78 cm4

Iy 46.35 cm4



P 1477

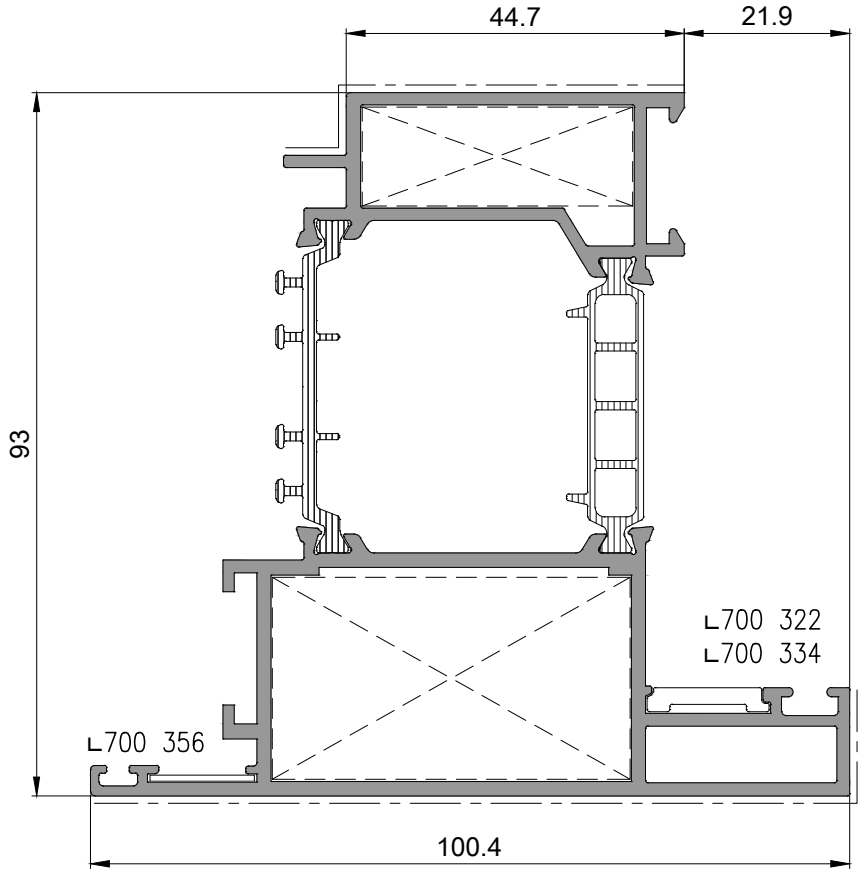
1,610kg/mt

Subframe Profile

	13965	13966
	-	-
	700 401	-

Ix 52.56 cm4

Iy 7.95 cm4



P 1977

2,430kg/mt

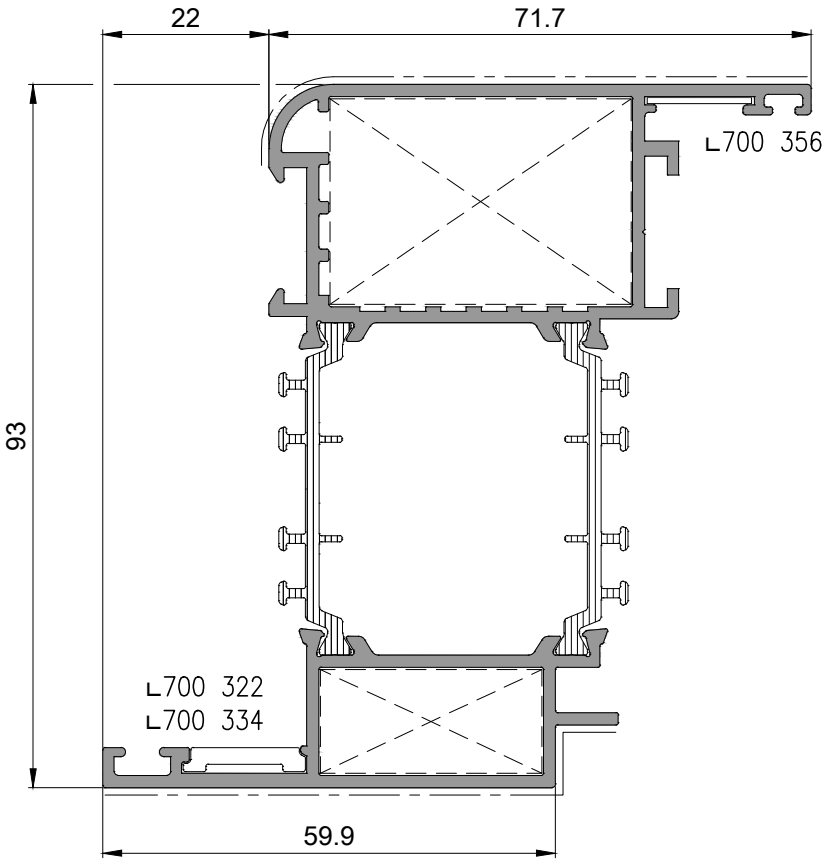
Sash Profile

	13739	15303
	P1187 26.7mm	P1161 13.1mm
	700 322 700 334 700 356	-

Ix 68.31 cm4

Iy 47.48 cm4

NOTE:
700 334 is used as the alternative for 700 322 in 45° corner joint.



P 1980

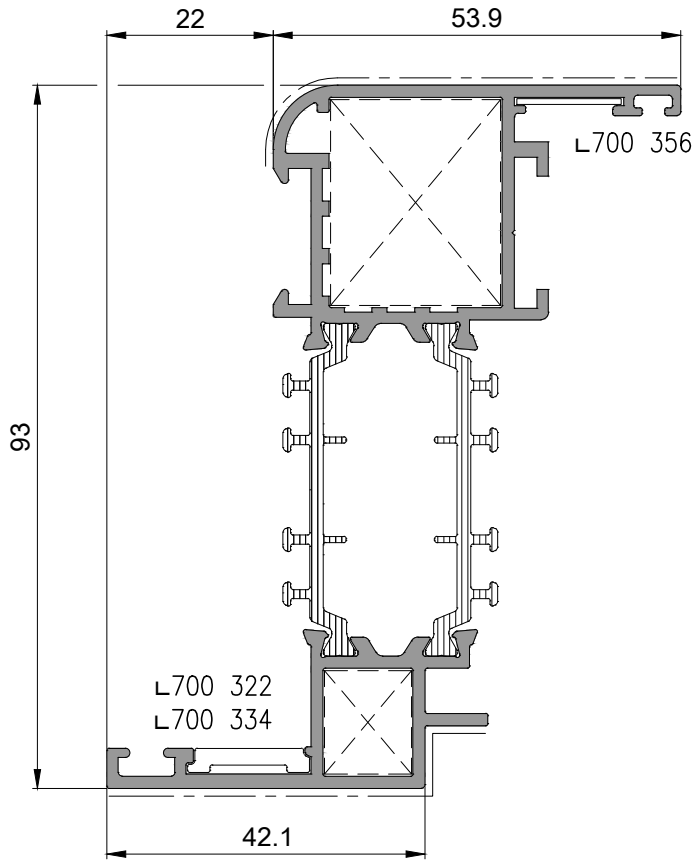
2,050kg/mt

Sash Profile

	13696	13695
	P1162 13.7mm	P1116 27.2mm
	700 322 700 334	700 356

Ix 60.87 cm4

Iy 29.10 cm4



P 1978

1,720kg/mt

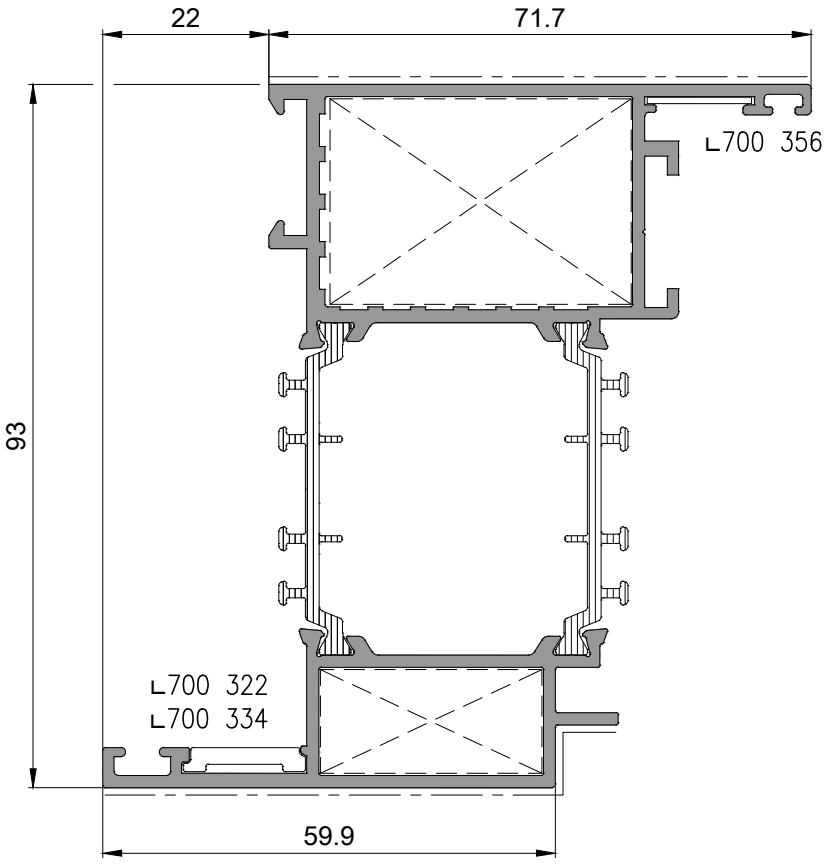
Sash Profile

	13694	13693
	P1163 13.7mm	P3116 27.2mm
	700 322 700 334	700 356

Ix 49.12 cm4

Iy 12.79 cm4

NOTE:
700 334 is used as the alternative for 700 322 in 45° corner joint.



P 1981

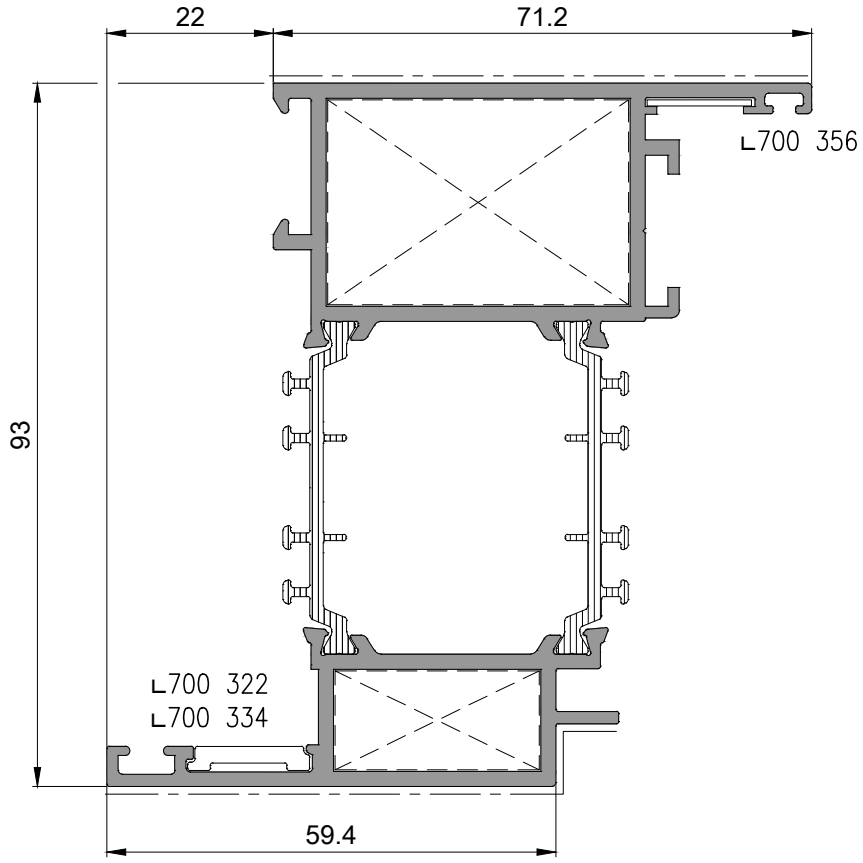
2,040kg/mt

Sash Profile

	13696	15304
	P1162 13.7mm	P1116 27.2mm
	700 322 700 334	700 356

Ix 61.47 cm4

Iy 28.81 cm4



P 2117

2,250kg/mt

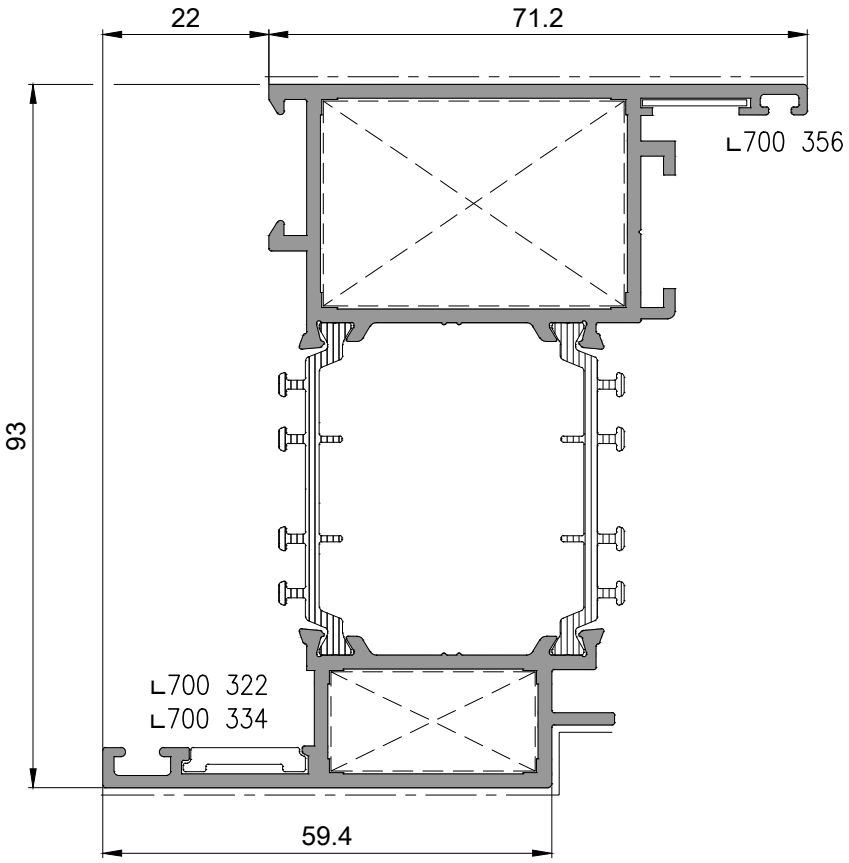
Sash Profile

	17540	17541
	P1070 13.0mm	P 1116 27.0mm
	700 322 700 334	700 356

Ix 69.46 cm4

Iy 30.15 cm4

NOTE:
700 334 is used as the alternative for 700 322 in 45° corner joint.



P 2118

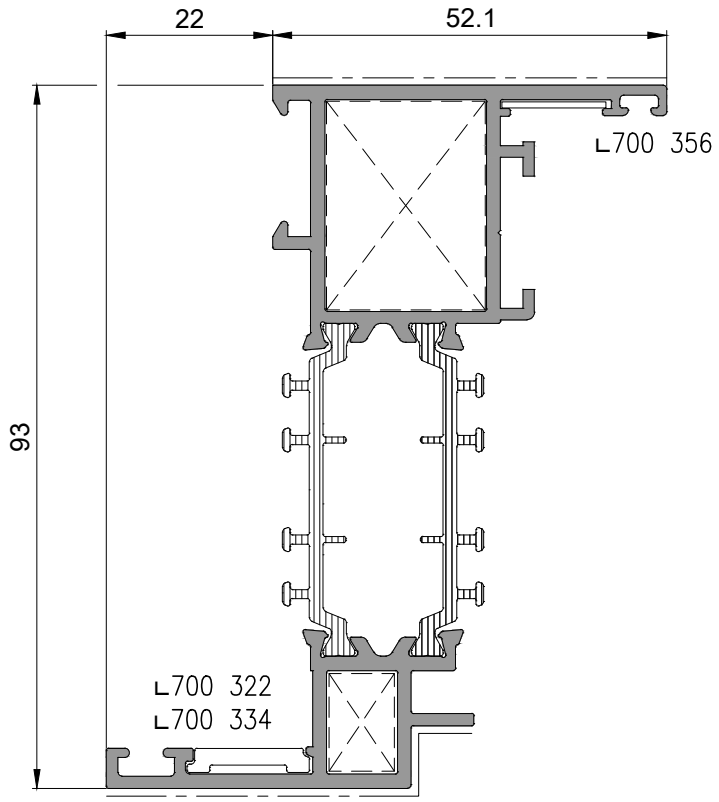
2,145kg/mt

Sash Profile

	5856	5853
	P1070 13.0mm	P1116 27.0mm
	700 322 700 334	700 356

Ix 65.64 cm4

Iy 29.15 cm4



P 3162

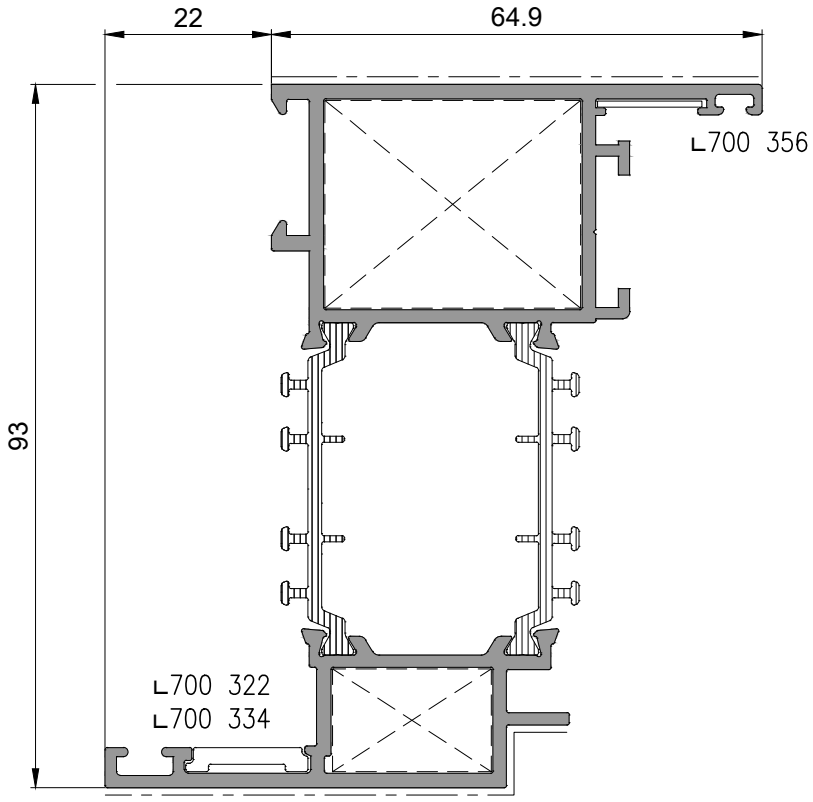
1,750kg/mt

Sash Profile

	20626	20625
	P1888 13.2mm	P 2130 27.5mm
	700 334	700 356

Ix	Iy
51.42 cm4	11.74 cm4

NOTE:
700 334 is used as the alternative for 700 322 in 45° corner joint.



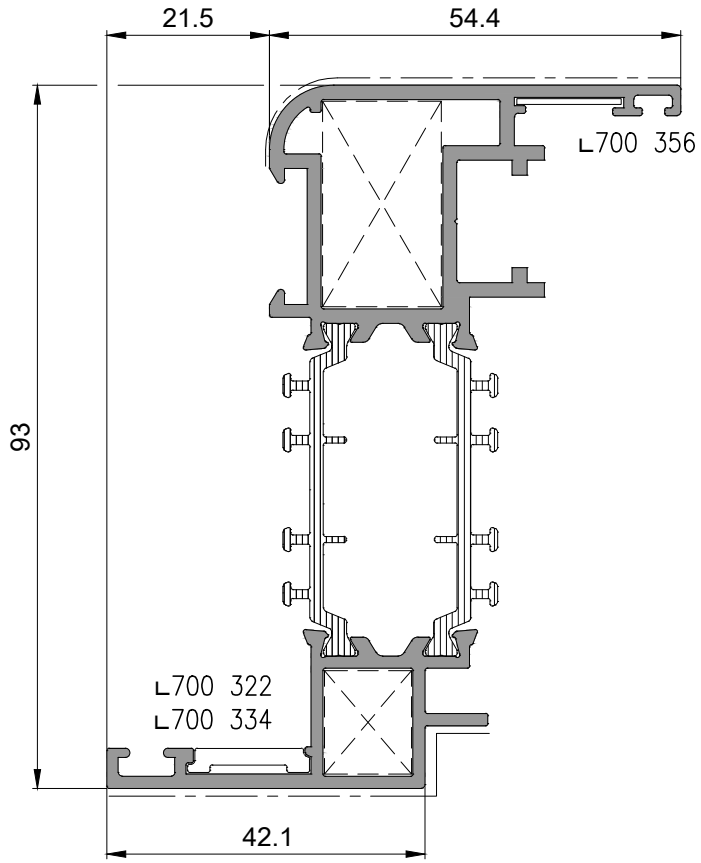
P 3163

2,000kg/mt

Sash Profile

	20624	20623
	P2130 13.5mm	P 1879 27.4mm
	700 334	700 356

Ix	Iy
61.08 cm4	22.12 cm4



P 2115

1,840kg/mt

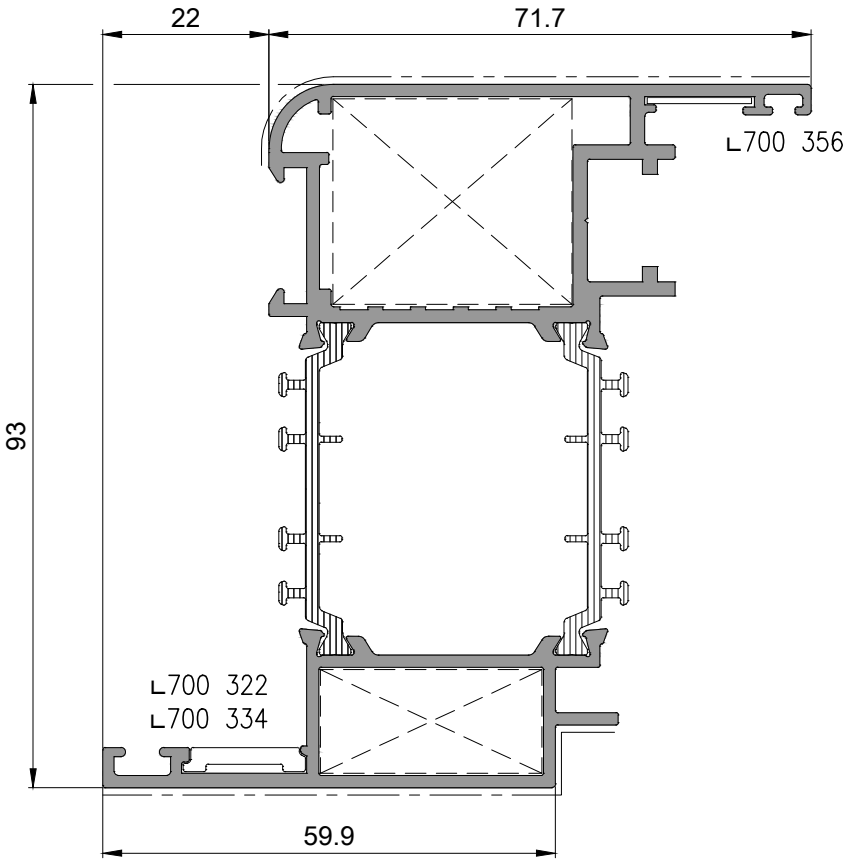
Sash Profile

	13694	17504
	P1163 13.7mm	P 3113 27.1mm
	700 322 700 334	700 356

Ix: 52.05 cm4

Iy: 12.63 cm4

NOTE:
700 334 is used as the alternative for 700 322 in 45° corner joint.



P 2113

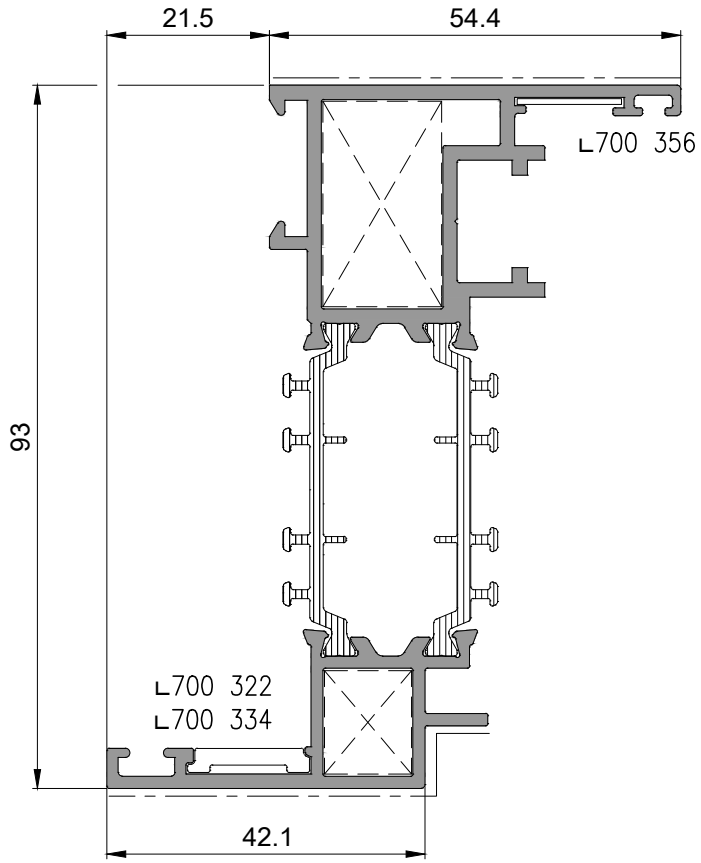
2,145kg/mt

Sash Profile

	13696	17507
	P1162 13.7mm	P2093 27.2mm
	700 322 700 334	700 356

Ix: 63.00 cm4

Iy: 29.14 cm4



P 2116

1,825kg/mt

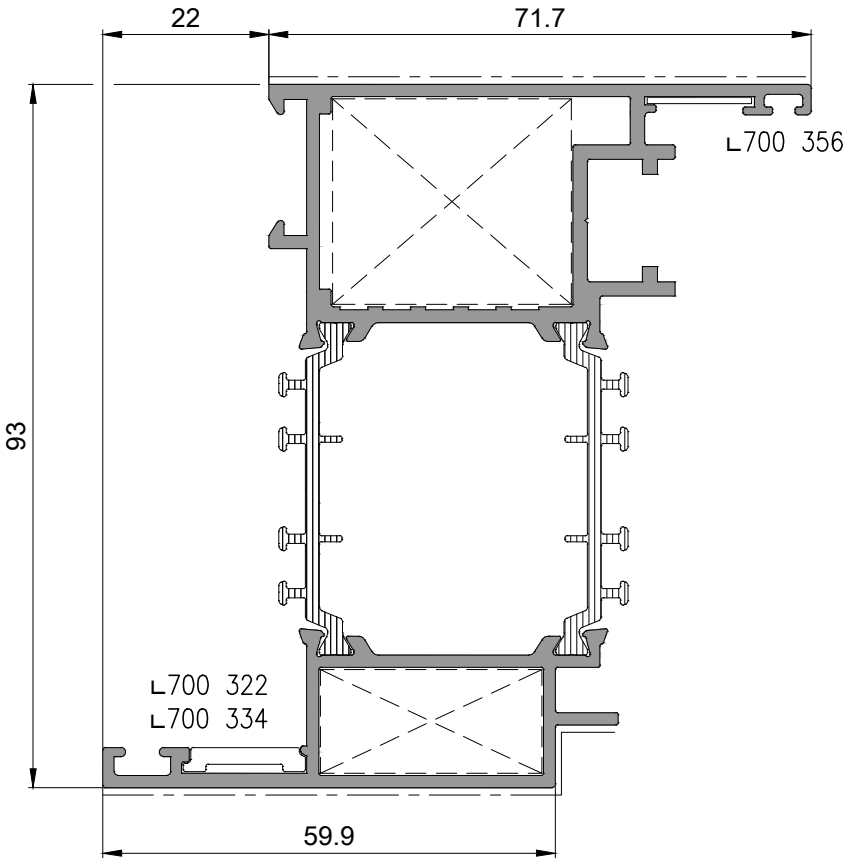
Sash Profile

	13694	17505
	P1163 13.7mm	P3113 27.1mm
	700 322 700 334	700 356

Ix: 52.36cm4

Iy: 12.45 cm4

NOTE:
700 334 is used as the alternative for 700 322 in 45° corner joint.



P 2114

2,135kg/mt

Sash Profile

	13696	17506
	P1162 13.7mm	P2093 27.2mm
	700 322 700 334	700 356

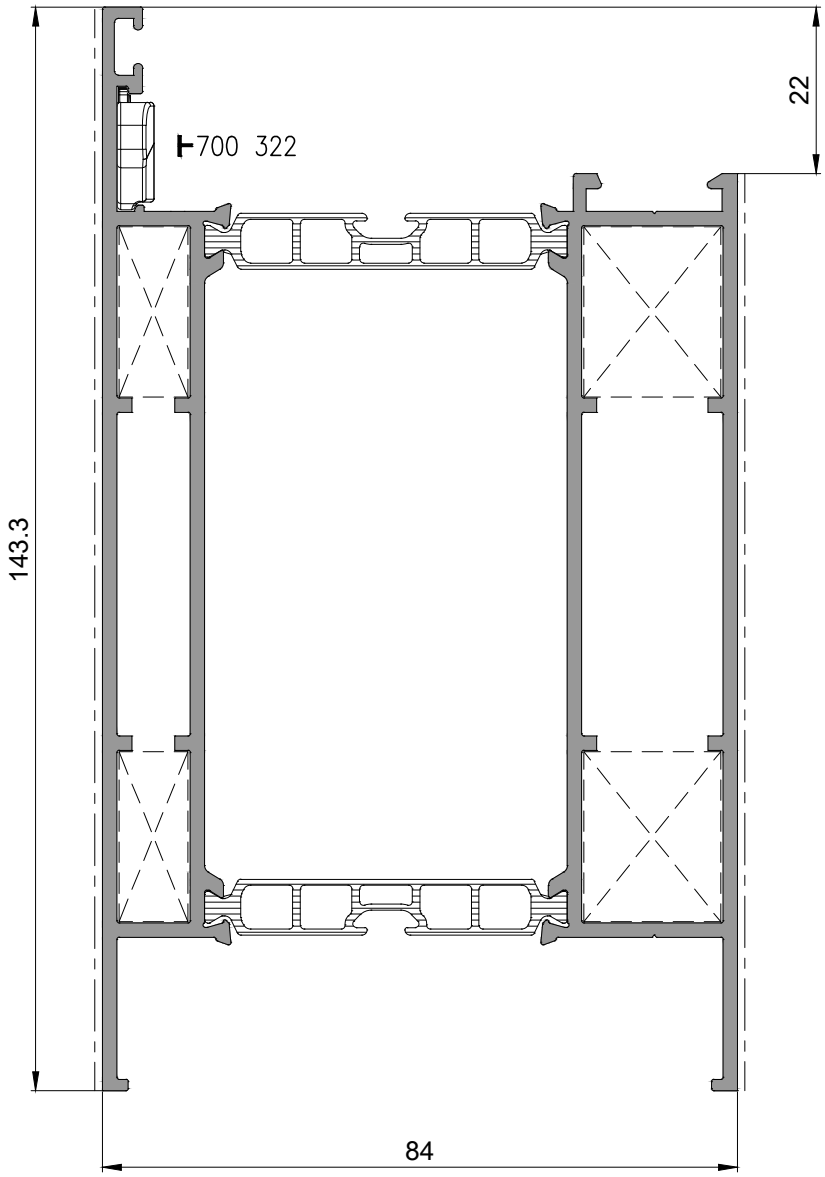
Ix: 63.48 cm4

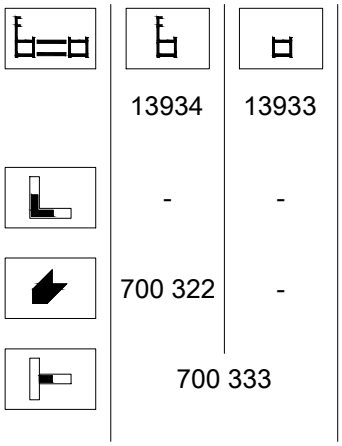
Iy: 28.77 cm4

P 1991

3,295kg/mt

Sill Profile





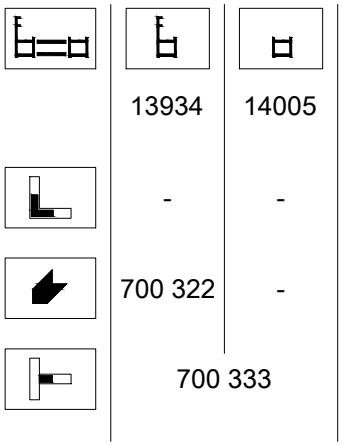
Ix 114.56 cm4

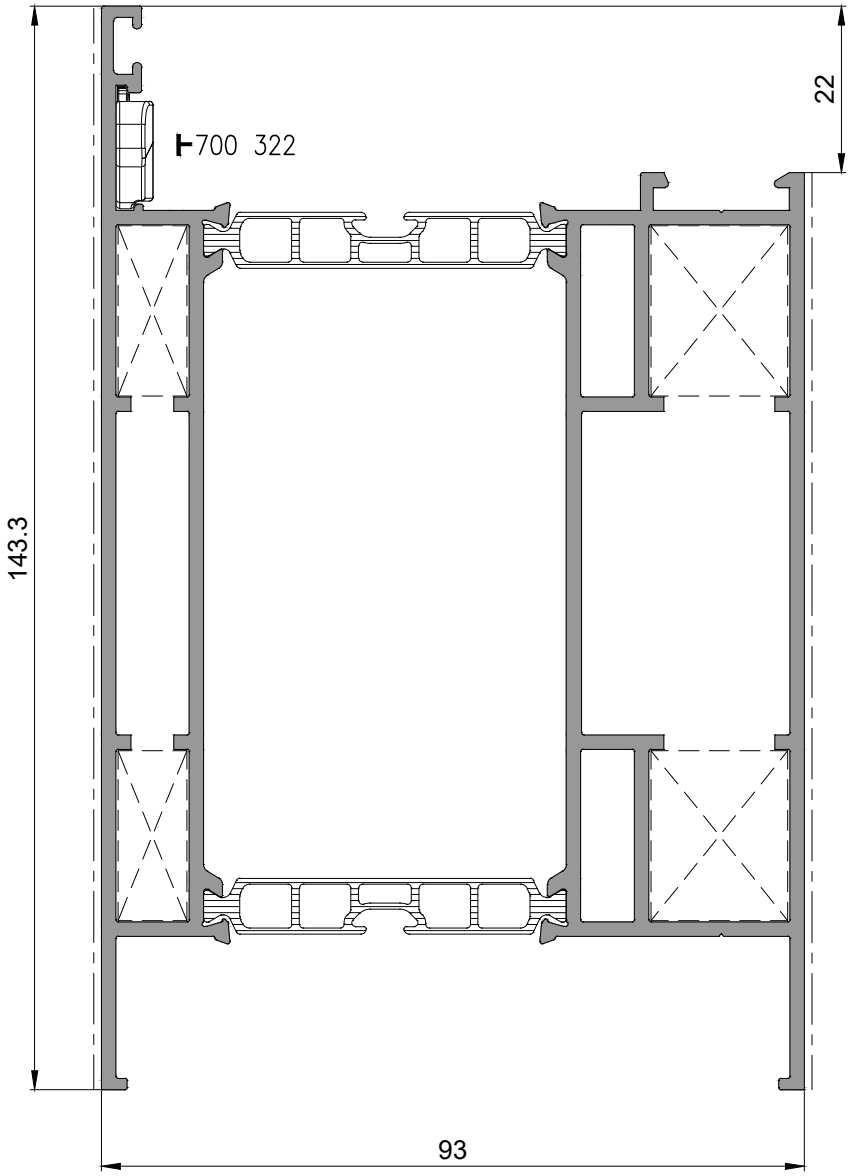
Iy 128.87 cm4

P 1990

3,730kg/mt

Sill Profile





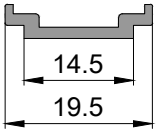
Ix 129.69 cm4

Iy 165.76 cm4

P 1020

0,105kg/mt

Rod Profile



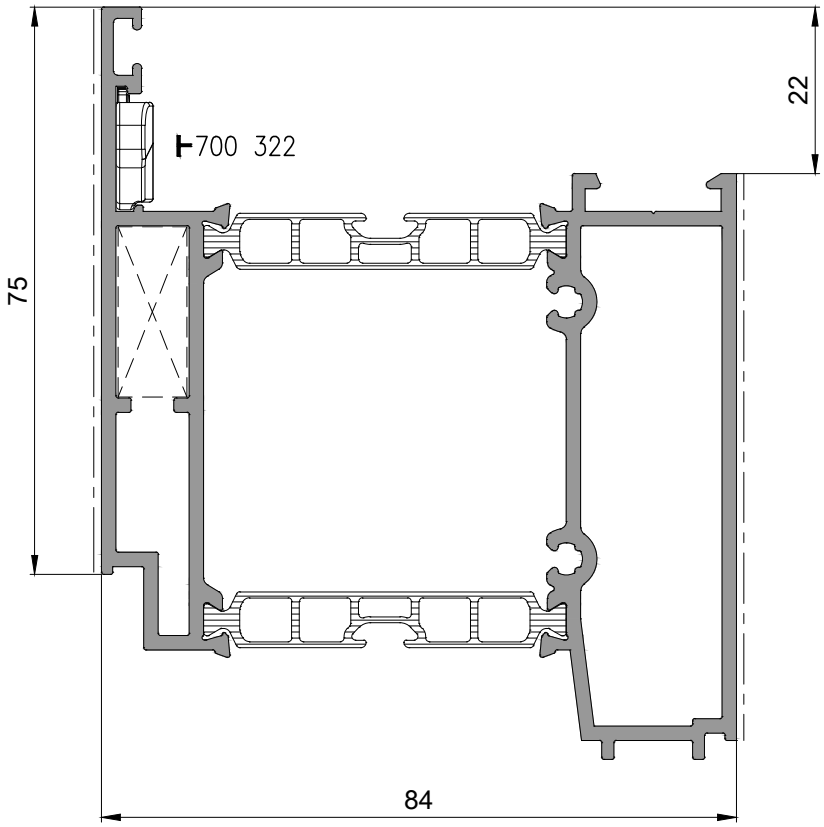
Die No : 12769
(die no)

eloxal

P 1992

2,455kg/mt

Sill Profile



	14211	14220
	-	-
	700 322	-
	700 333	

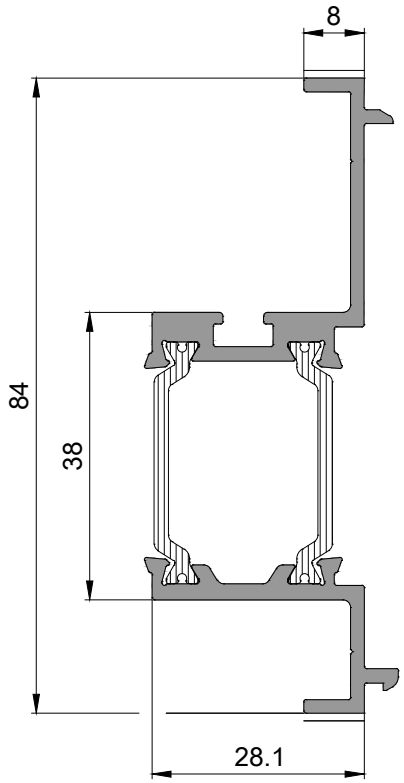
Ix: 37.11 cm4

Iy: 86.15 cm4

P 1989

1,060kg/mt

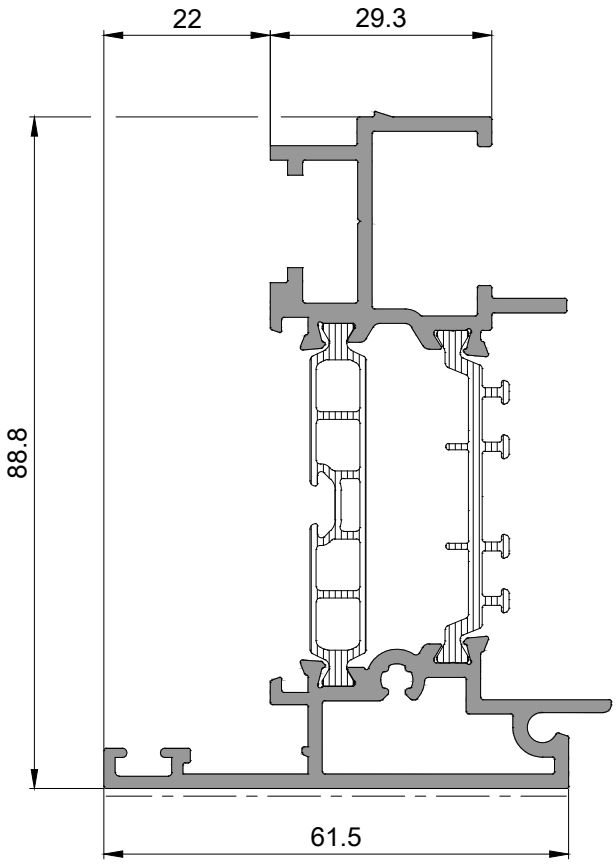
Adepter Profile



	13955	13954

Ix: 14.57 cm4

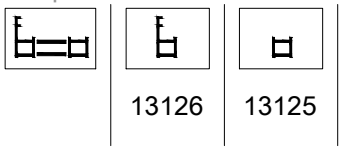
Iy: 2.83 cm4



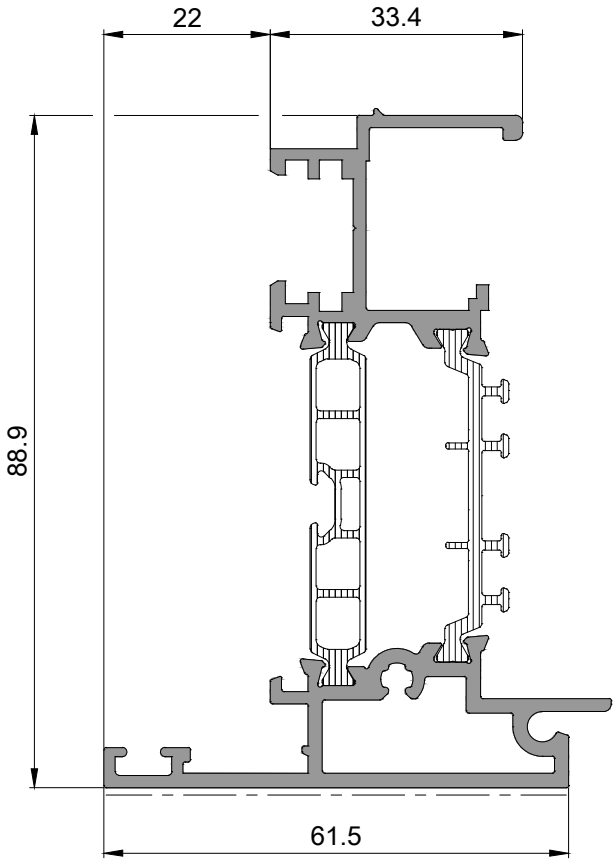
P 1987

1,825kg/mt

Adepter Profile



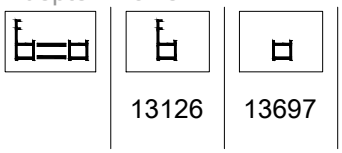
Ix	Iy
50.71 cm4	11.99 cm4



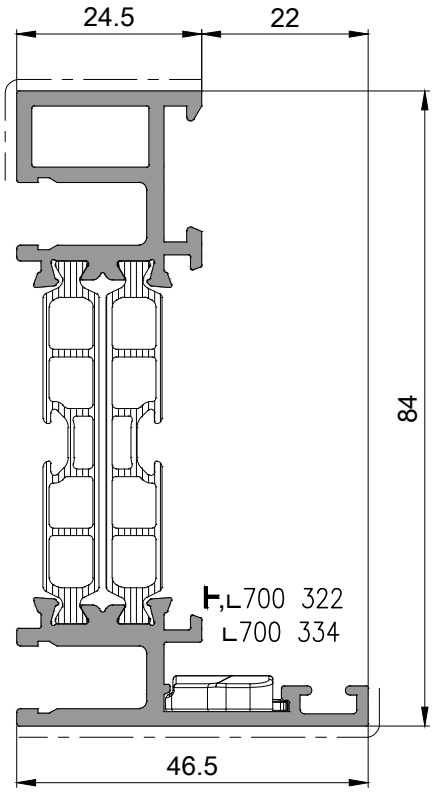
P 1988

1,740kg/mt

Adepter Profile



Ix	Iy
48.40 cm4	11.33 cm4



P 3074

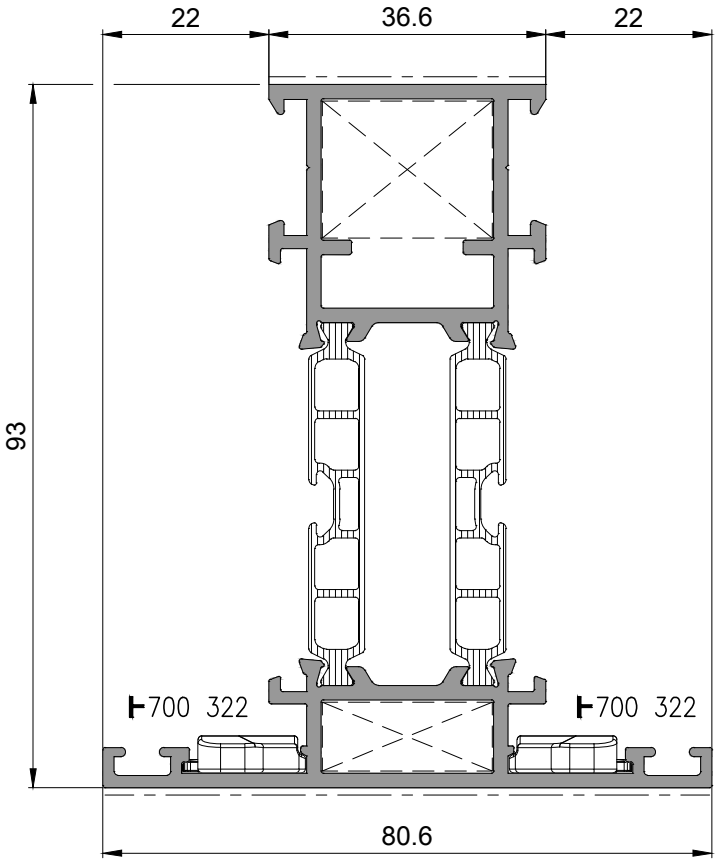
1,530kg/mt

Dilatation profile

	18604	18605
	-	-
	700 322 700 334	-
	-	

Ix 36.88 cm4

Iy 4.20 cm4



P 1986

2,010kg/mt

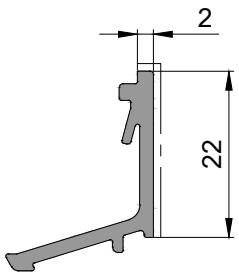
Sash Profile

	13104	13101
	-	-
	700 322	-
	700 333	

Ix 61.46 cm4

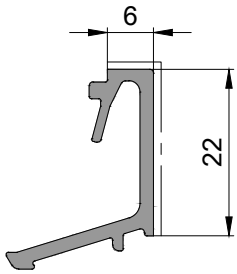
Iy 17.23 cm4

P 1496
0,245kg/mt
Glazing Bead Profile



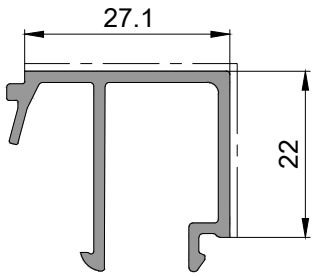
Die No : 15308
(die no)

P 1495
0,270kg/mt
Glazing Bead Profile



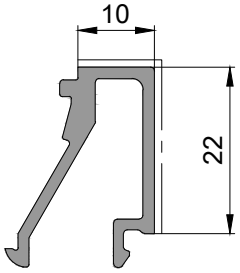
Die No : 15307
(die no)

P 1180
0,380kg/mt
Glazing Bead Profile



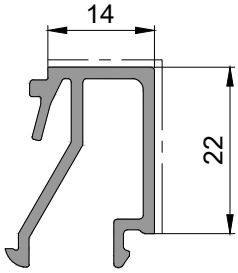
Die No : 13670
(die no)

P 1494
0,325kg/mt
Glazing Bead Profile



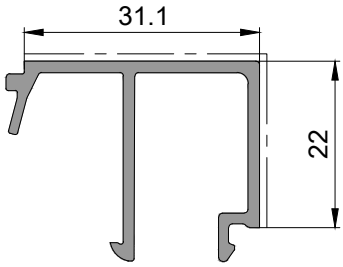
Die No : 15306
(die no)

P 1176
0,335kg/mt
Glazing Bead Profile



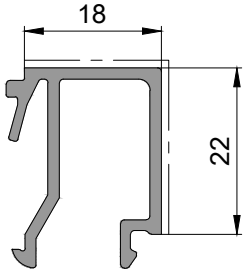
Die No : 13698
(die no)

P 1158
0,365kg/mt
Glazing Bead Profile



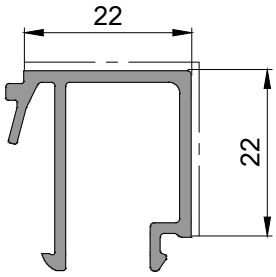
Die No : 13111
(die no)

P 1179
0,350kg/mt
Glazing Bead Profile



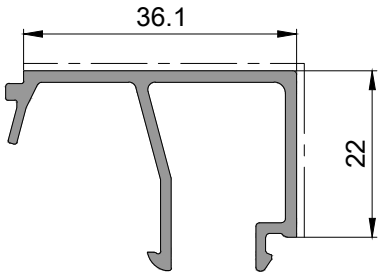
Die No : 13671
(die no)

P 2167
0,355kg/mt
Glazing Bead Profile



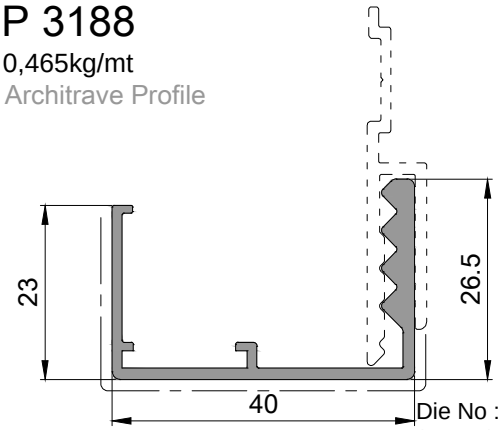
Die No : 17976
(die no)

P 1498
0,415kg/mt
Glazing Bead Profile



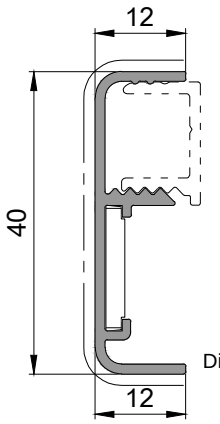
Die No : 15310
(die no)

P 3188
0,465kg/mt
Architrave Profile



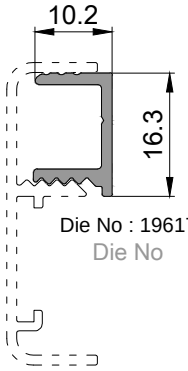
Die No : 21607
(die no)

P 3185
0,275kg/mt
Architrave Profile



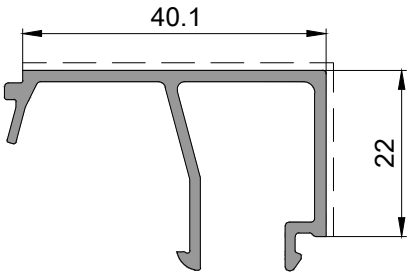
Die No : 19616
Die No

P 3186
0,135kg/mt
Architrave Profile



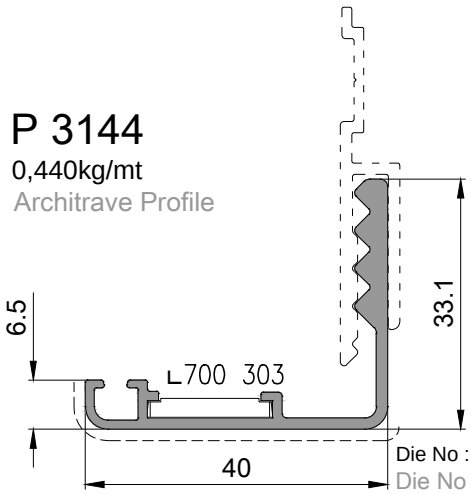
Die No : 19617
Die No

P 1497
0,435kg/mt
Glazing Bead Profile



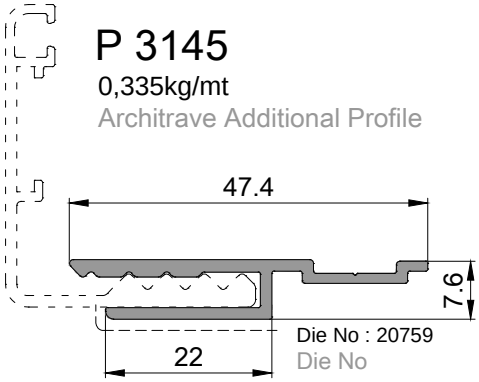
Die No : 15309
(die no)

P 3144
0,440kg/mt
Architrave Profile



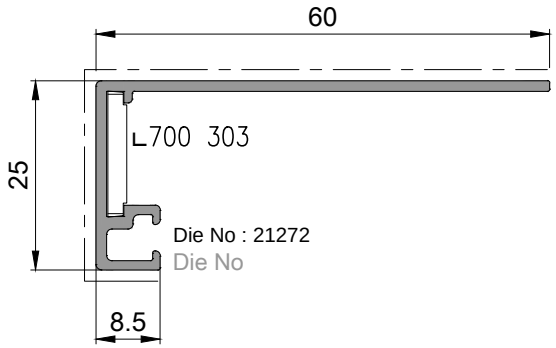
Die No : 20758
Die No

P 3145
0,335kg/mt
Architrave Additional Profile



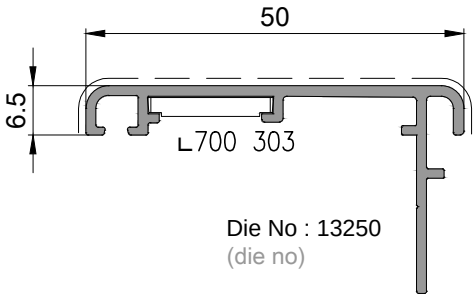
Die No : 20759
Die No

P 3183
0,385kg/mt
Architrave Profile



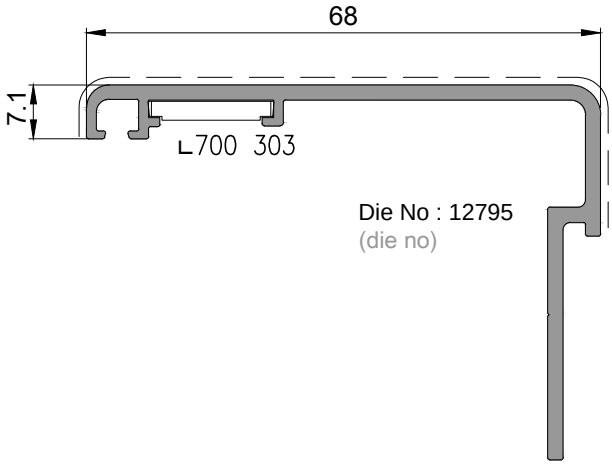
Die No : 21272
Die No

P 1178
0,375kg/mt
Architrave Profile



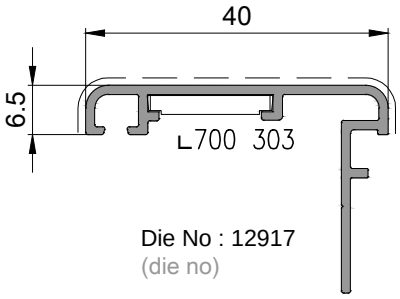
Die No : 13250
(die no)

P 1222
0,760kg/mt
Architrave Profile



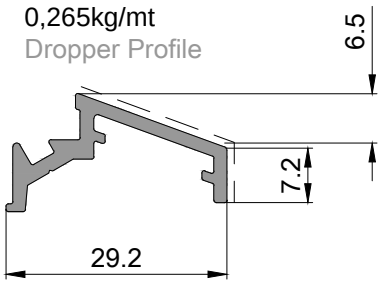
Die No : 12795
(die no)

P 1177
0,300kg/mt
Architrave Profile



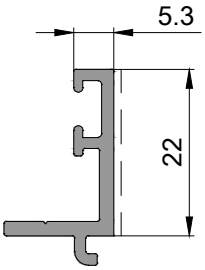
Die No : 12917
(die no)

P 1232
0,265kg/mt
Dropper Profile

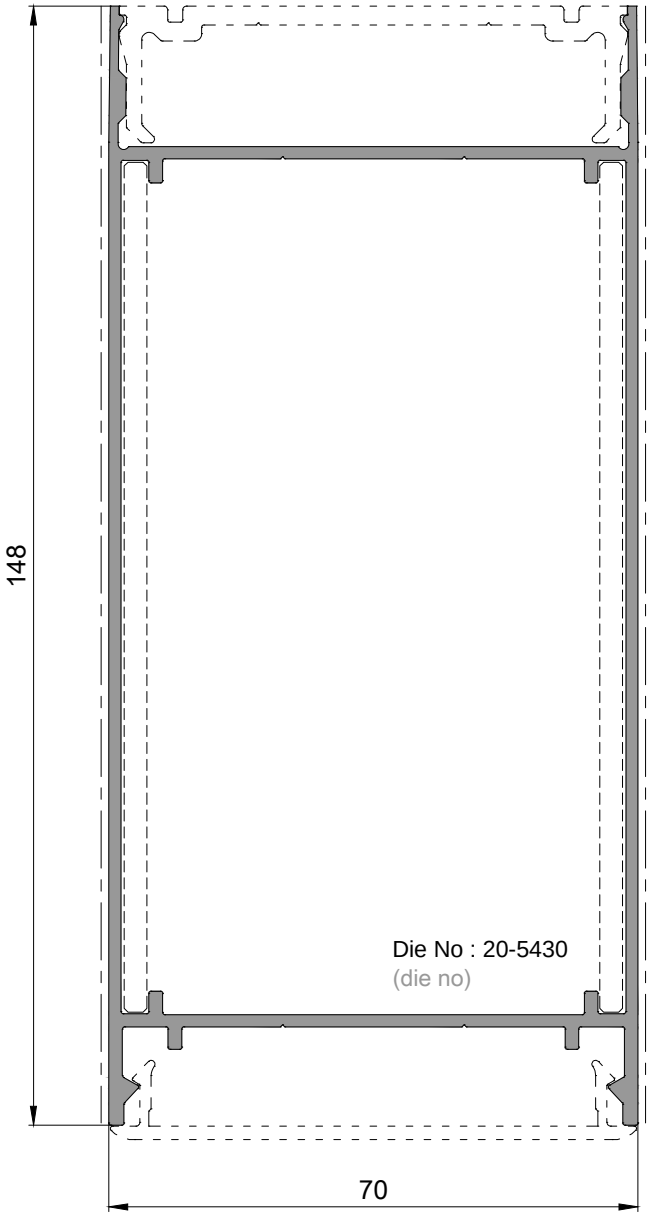


Die No : 14010
(die no)

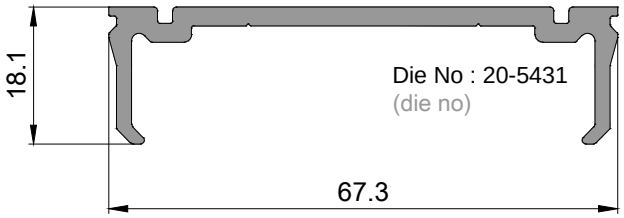
P 1499
0,235kg/mt
Glazing Bead Profile



Die No : 15311
(die no)

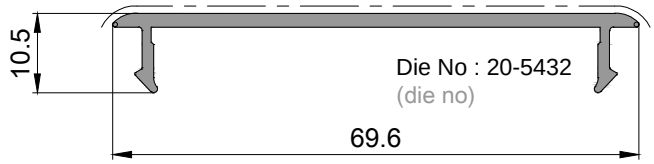


P 1880
1,995kg/mt
Reinforcement Profile



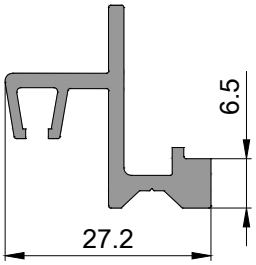
P 1881
0,695kg/mt
U Connector Profile

P 1883
0,405kg/mt
Cover Profile



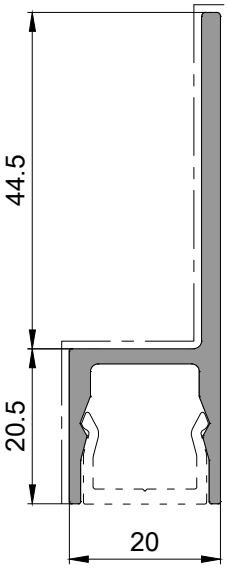
Die No : 20-5432
(die no)

P 1219
0,405kg/mt
Brush Profile



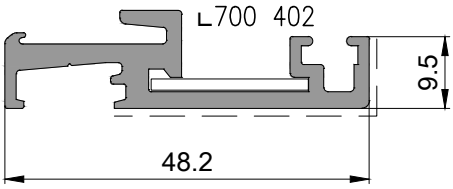
Die No : 13953
(die no)

P 1887
0,615kg/mt
Architrave Profile



Die No : 20-5435
(die no)

P 1224
0,605kg/mt
Glazing bead profile for subframe profile



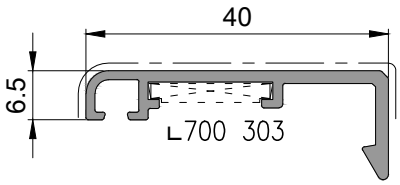
Die No : 13967
(die no)

P 1885
0,575kg/mt
Architrave Profile



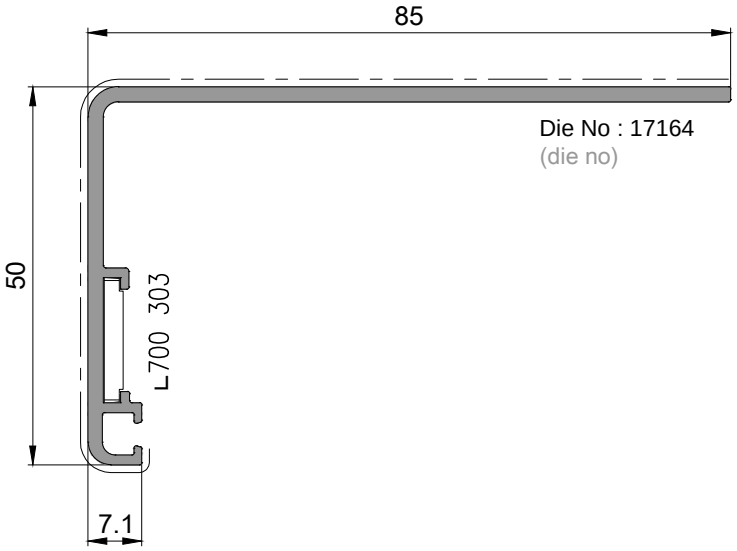
Die No : 12399
(die no)

P 1760
0,290kg/mt
Architrave Profile



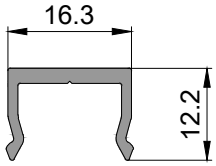
Die No : 16214
(die no)

P 2112
0,775kg/mt
Architrave Profile



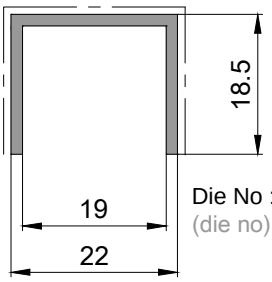
Die No : 17164
(die no)

P 1886
0,170kg/mt
Architrave Connector Profile



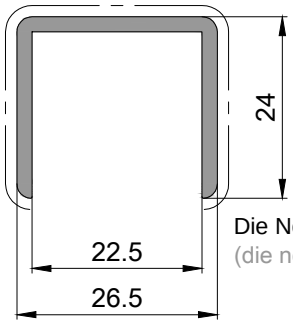
Die No : 11414
(die no)

P 1921
0,230kg/mt
Balustrade U Profile



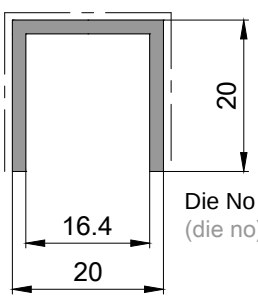
Die No : 10445
(die no)

P 1661
0,375kg/mt
Balustrade U Profile



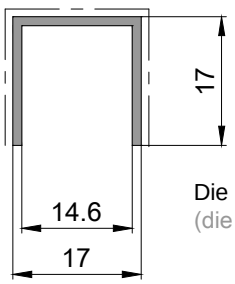
Die No : 9949
(die no)

P 1922
0,275kg/mt
Balustrade U Profile



Die No : 843
(die no)

P 1923
0,160kg/mt
Balustrade U Profile

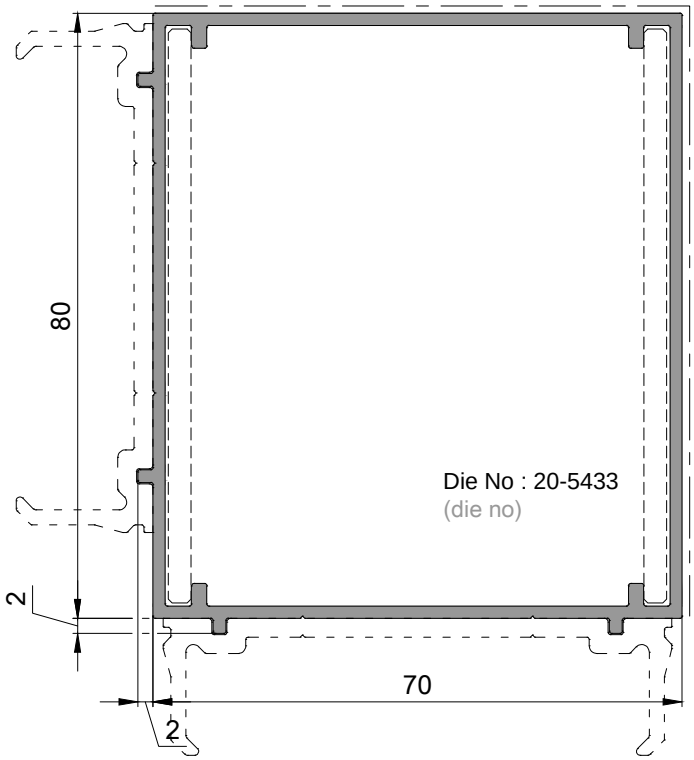


Die No : 809
(die no)

P 1882

1,375kg/mt

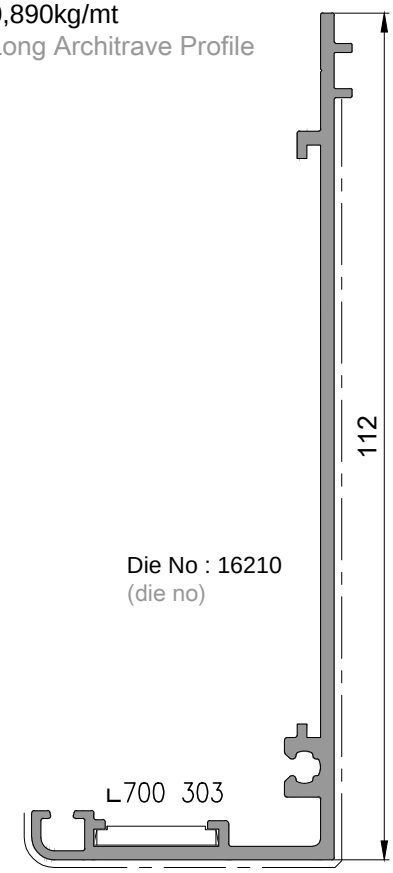
Rectangular Profile



P 1761

0,890kg/mt

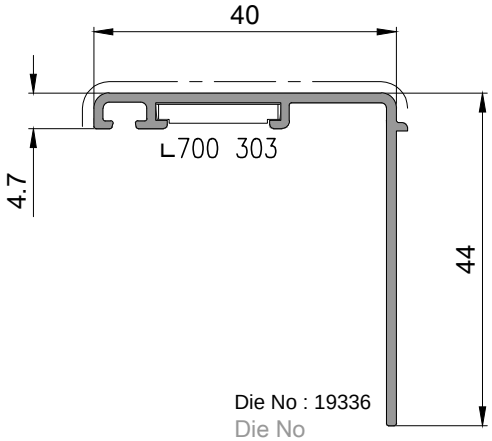
Long Architrave Profile



P 2205

0,340kg/mt

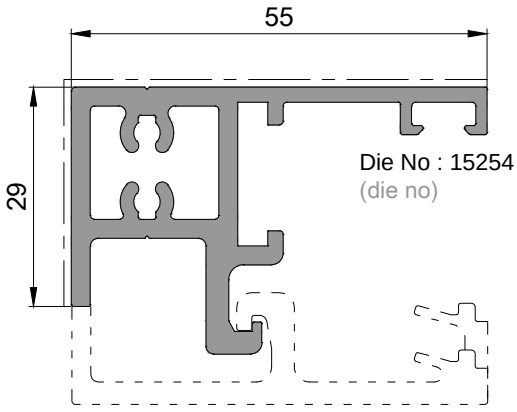
Architrave Profile



P 1918

1,150kg/mt

Railing Profile



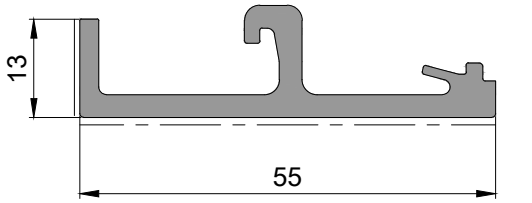
Ix 41.52 cm4

Iy 8.42 cm4

P 1919

0,730kg/mt

Railing Glazing Bead Profile



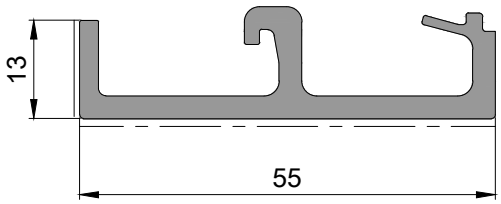
Die No : 15255
(die no)

Ix	Iy
7.18 cm4	0.42 cm4

P 1920

0,775kg/mt

Railing Glazing Bead Profile



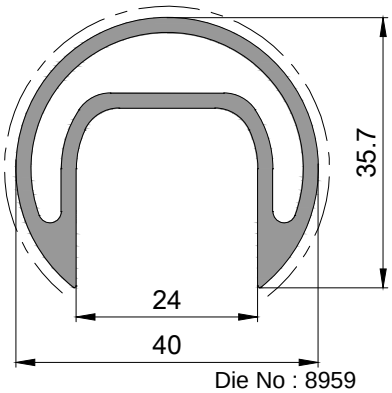
Die No : 15686
(die no)

Ix	Iy
8.37 cm4	0.52 cm4

P 1660

0,890kg/mt

Balustrade Profile

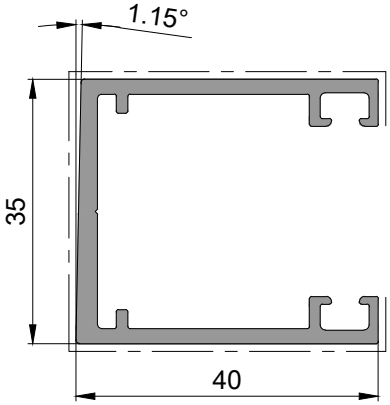


Die No : 8959
(die no)

P 1694

0,730kg/mt

Railing Profile



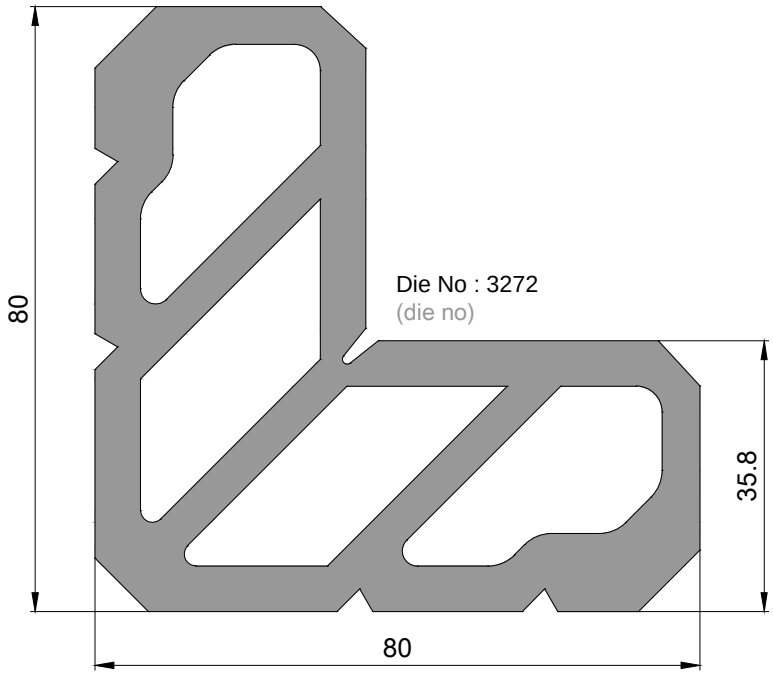
Die No : 17020
(die no)

Ix	Iy
5.53 cm4	4.98 cm4

P 1161

6,230kg/mt

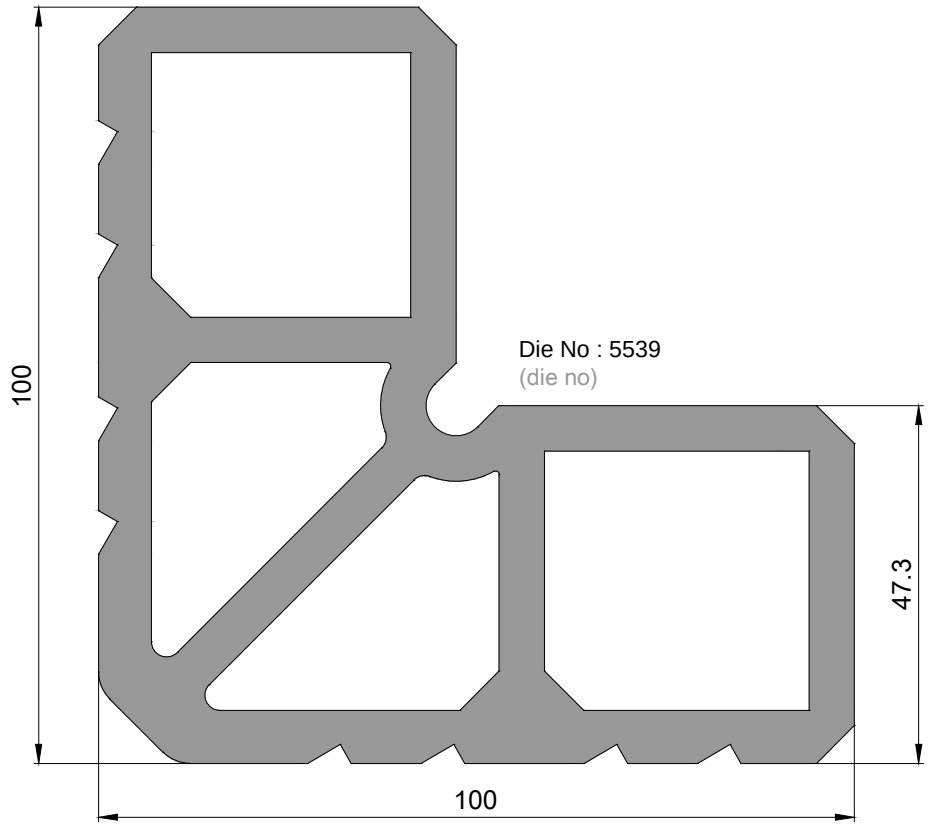
Corner Cleat Profile



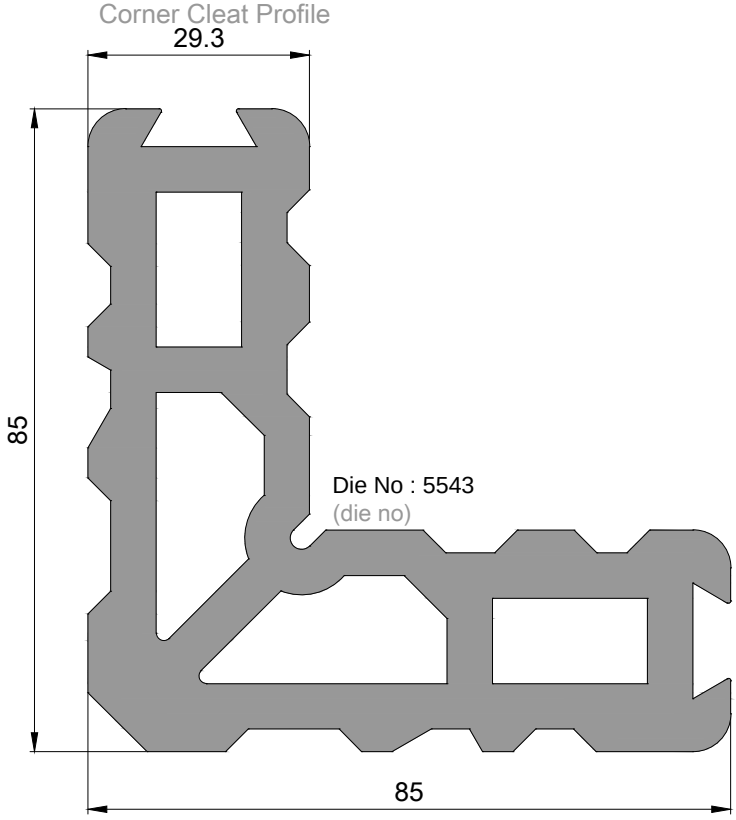
P 1187

8,305kg/mt

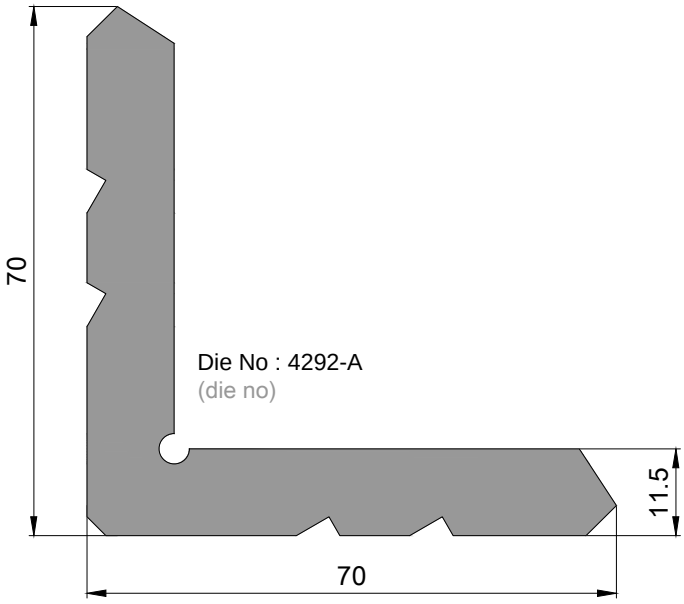
Corner Cleat Profile



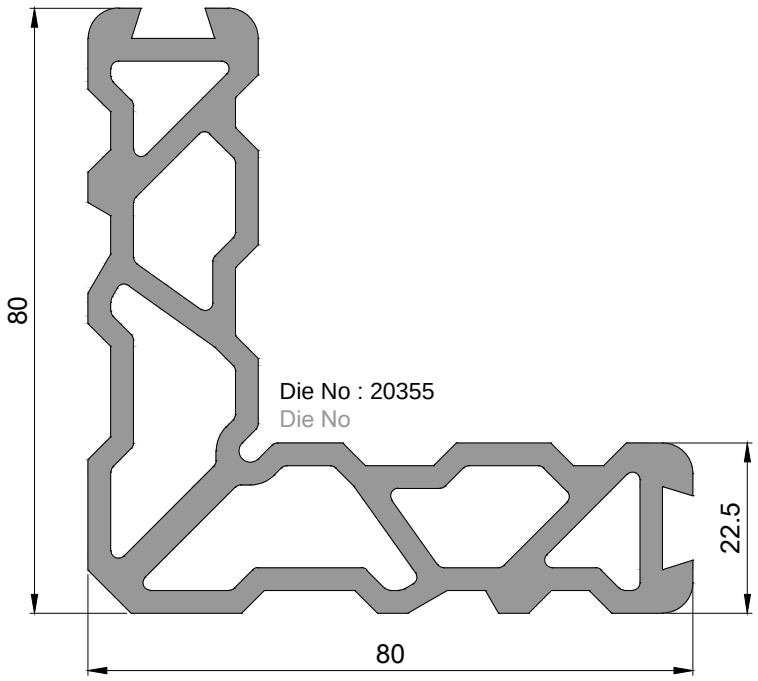
P 1162
6,705kg/mt
Corner Cleat Profile



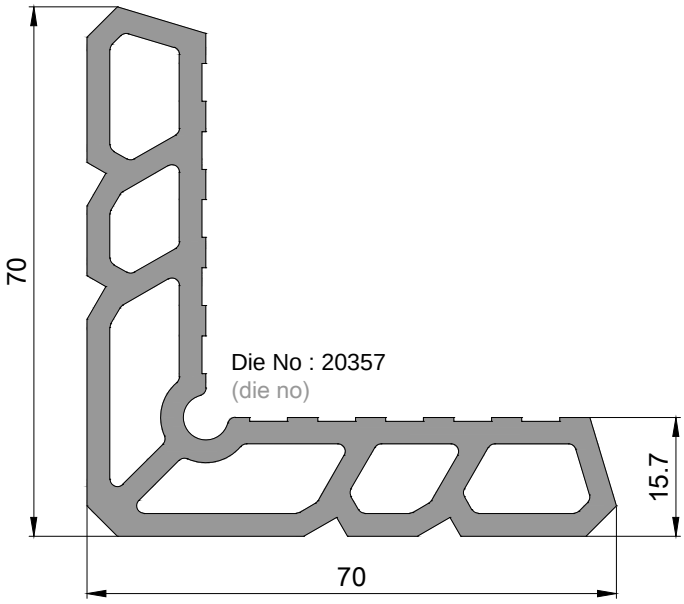
P 1163
3,750kg/mt
Corner Cleat Profile



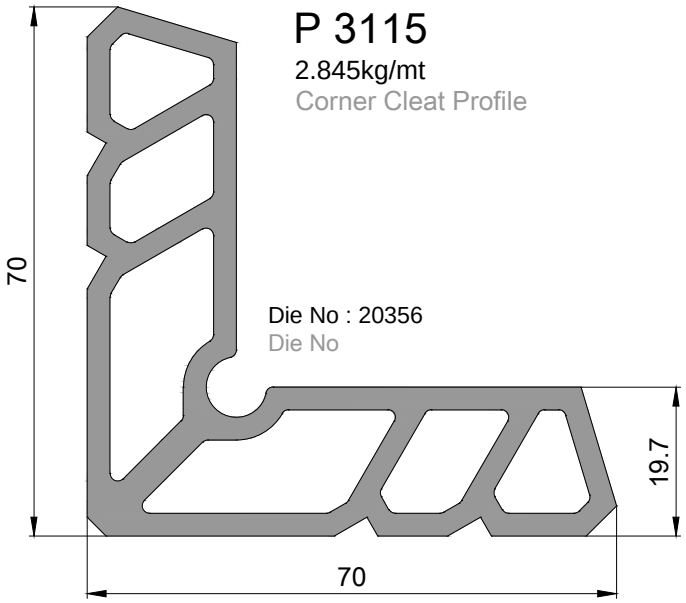
P 3116
3.600kg/mt
Corner Cleat Profile



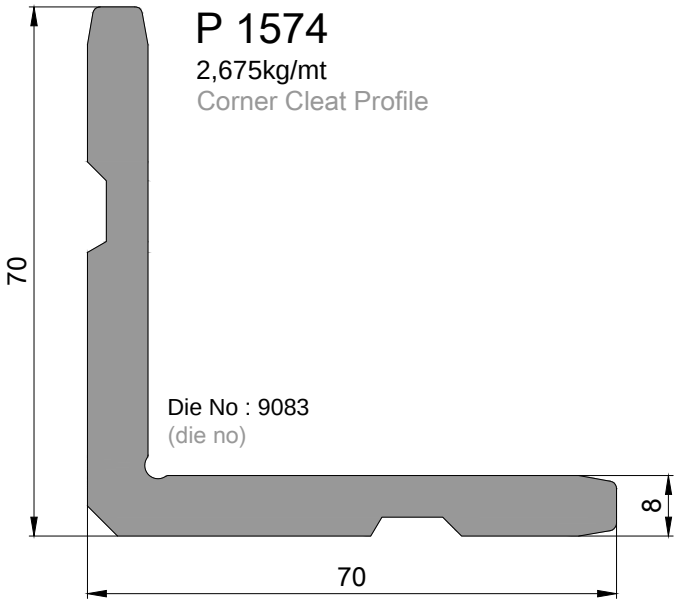
P 3113
2,625kg/mt
Corner Cleat Profile



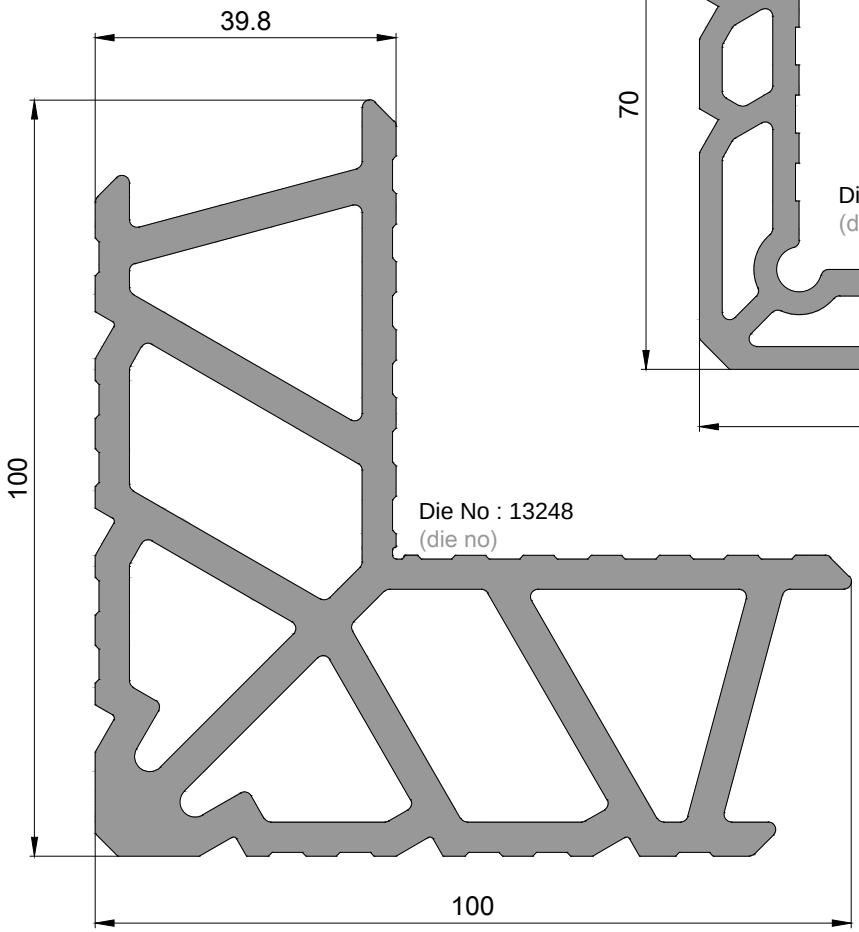
P 3115
2.845kg/mt
Corner Cleat Profile



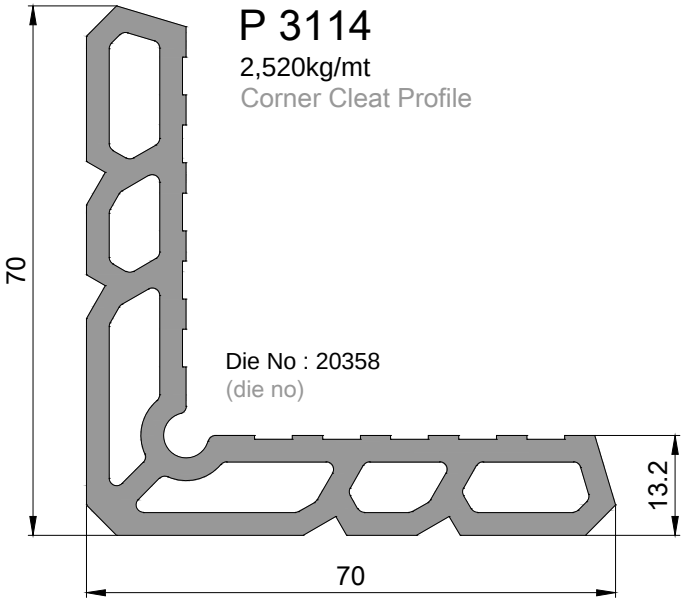
P 1574
2,675kg/mt
Corner Cleat Profile



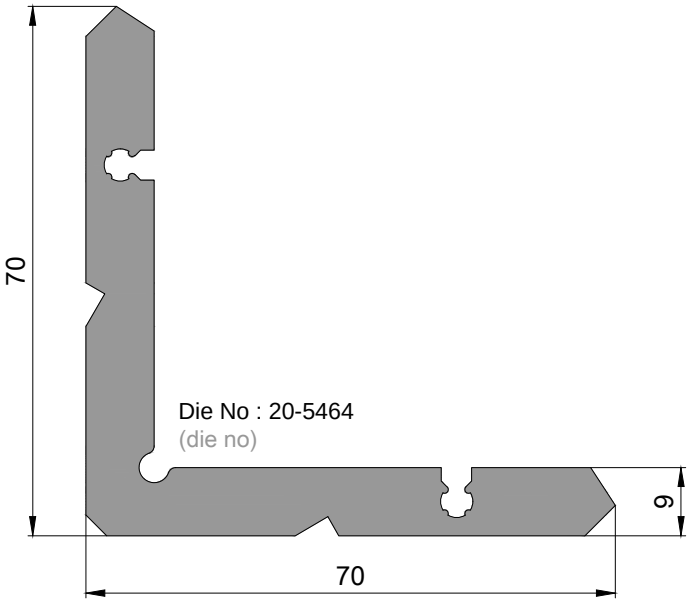
P 1116
5,710kg/mt
Corner Cleat Profile



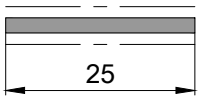
P 3114
2,520kg/mt
Corner Cleat Profile



P 1888
2,910kg/mt
Corner Cleat Profile

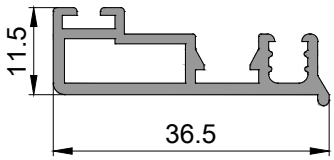


P 1719
0,135kg/mt
Dilatation additional profile



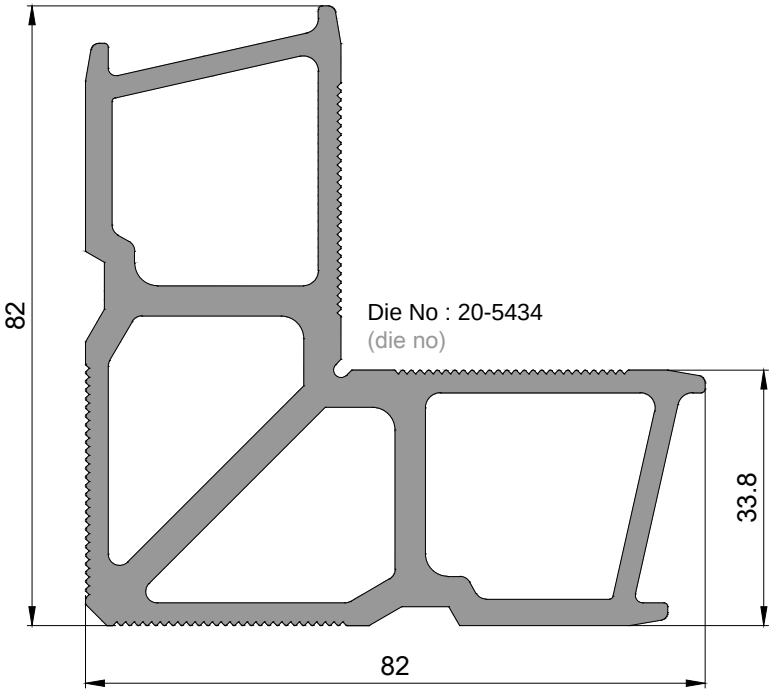
Die No : 9600
(die no)

P 3164
0,355kg/mt
Fly Screen Profile



Die No : 21240
(die no)

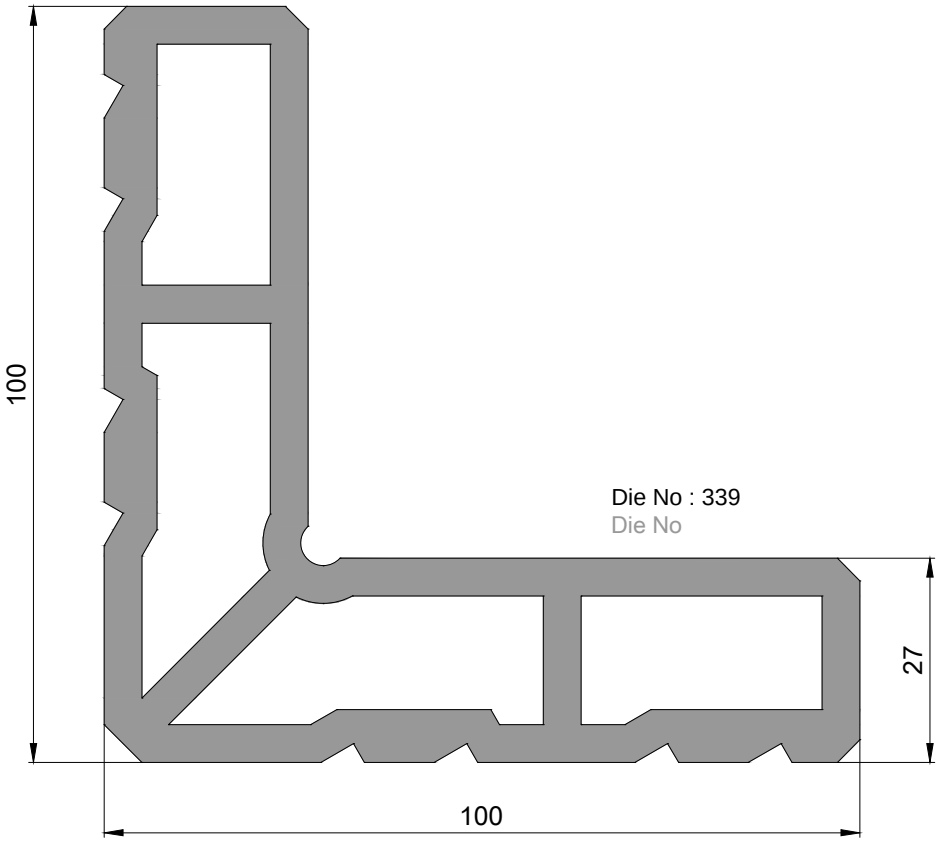
P 1879
3,630kg/mt
Corner Cleat Profile



P 1070

6,220kg/mt

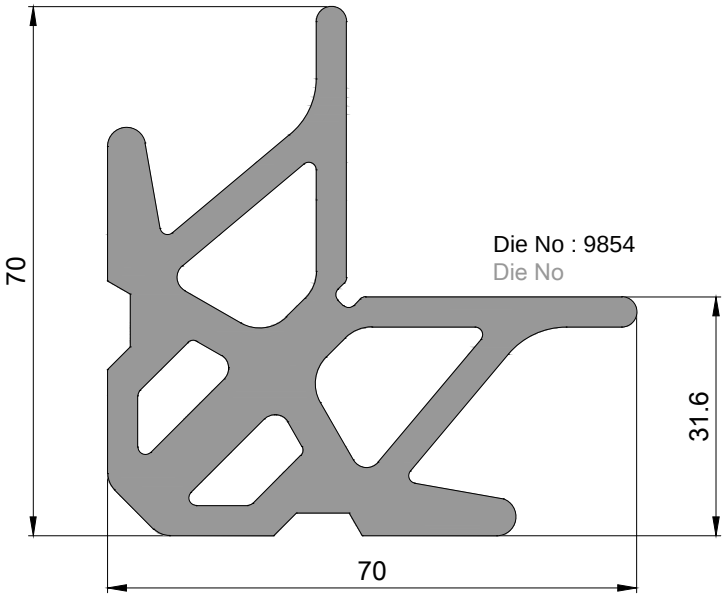
Corner Cleat Profile



P 2093

4,002kg/mt

Corner Cleat Profile



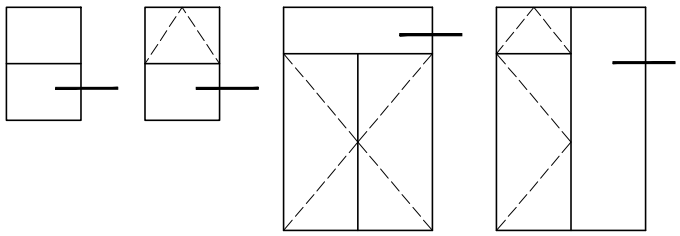
ICON 84

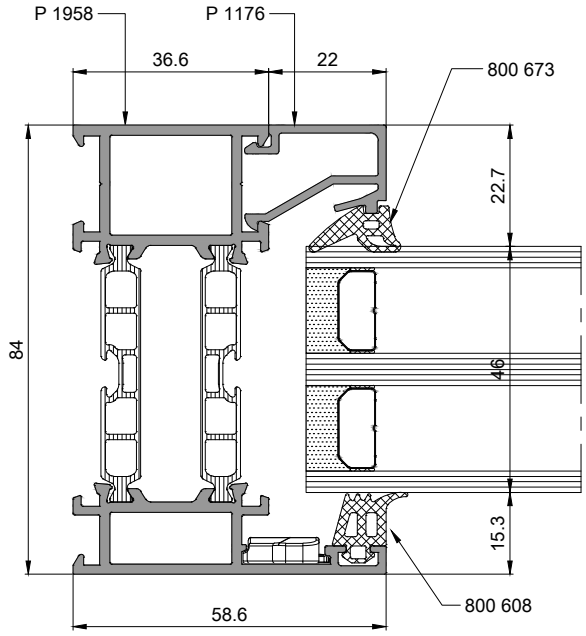
DOOR and WINDOW SYSTEM

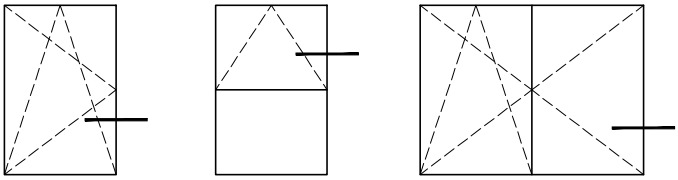
EURO CHANNEL PRINCIPAL SECTIONS

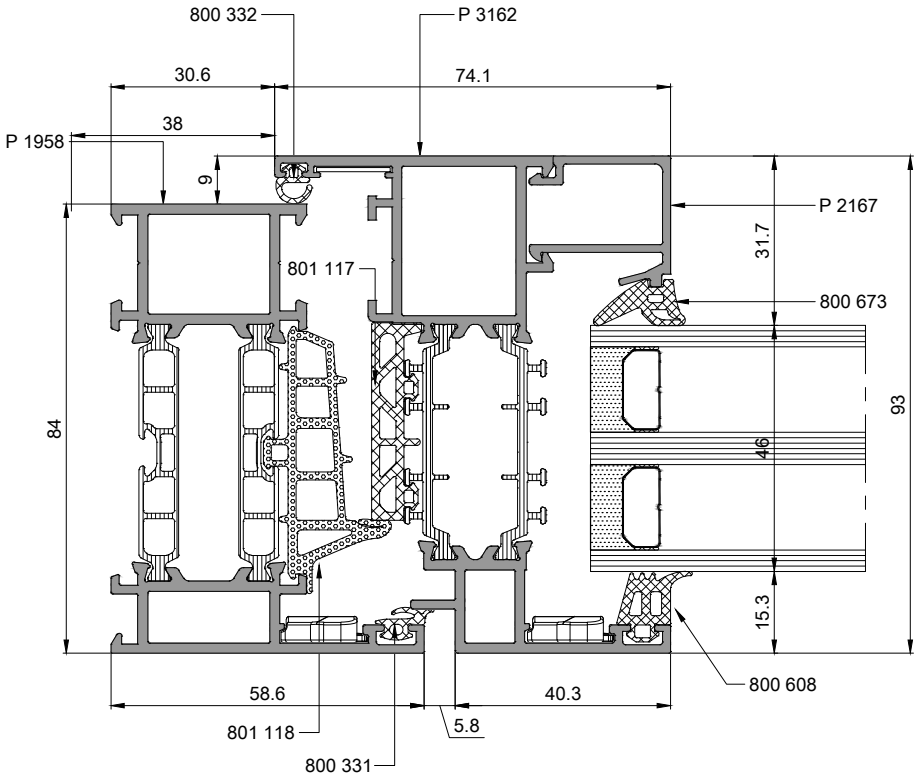
Icon 84

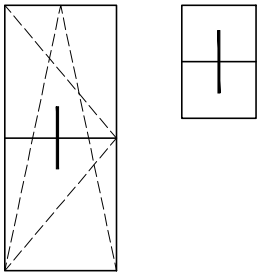
Window & Door System

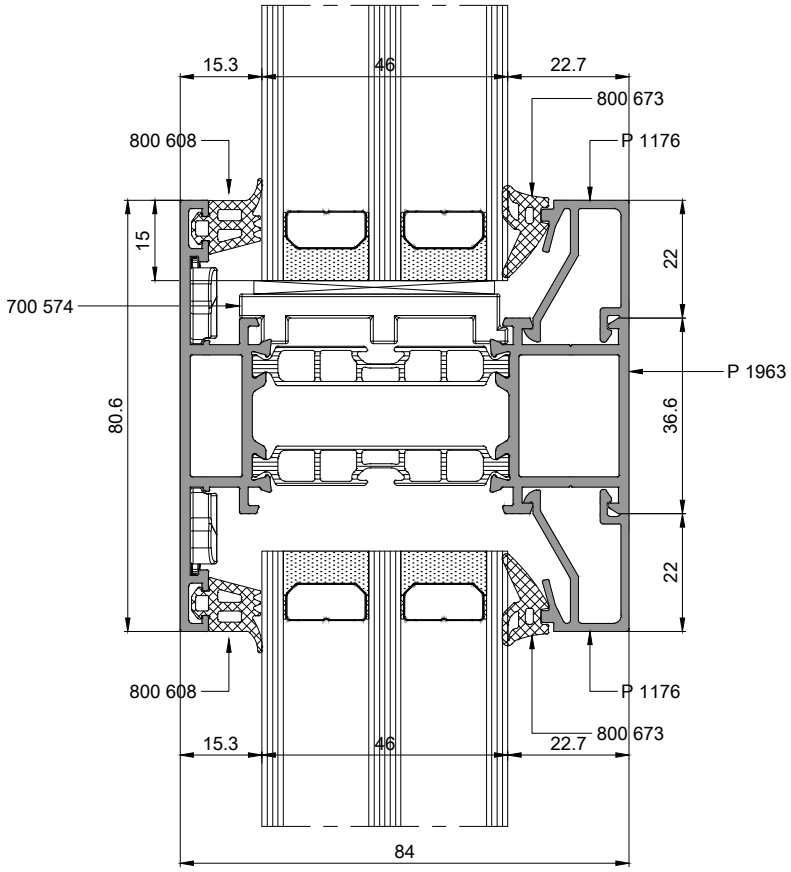


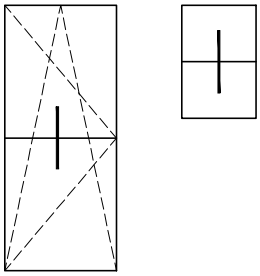


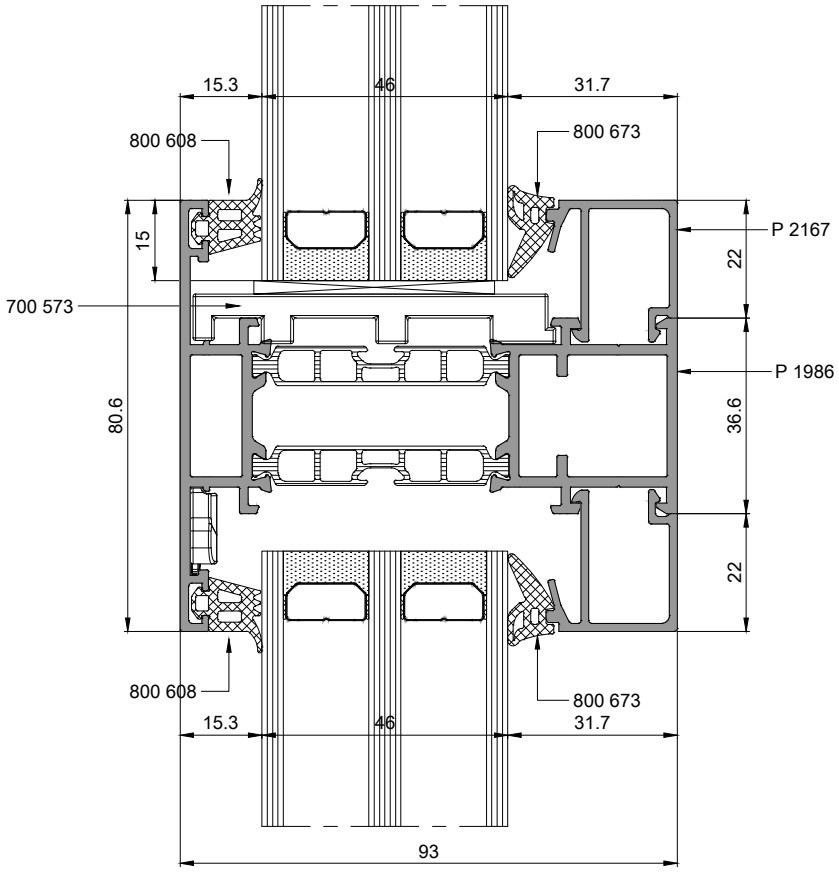


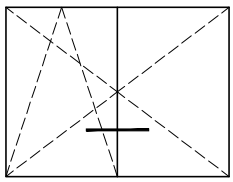

800 332
P 3162
30.6
74.1
38
P 1958
9
P 2167
31.7
801 117
800 673
84
93
46
15.3
800 608
58.6
40.3
801 118
5.8
800 331

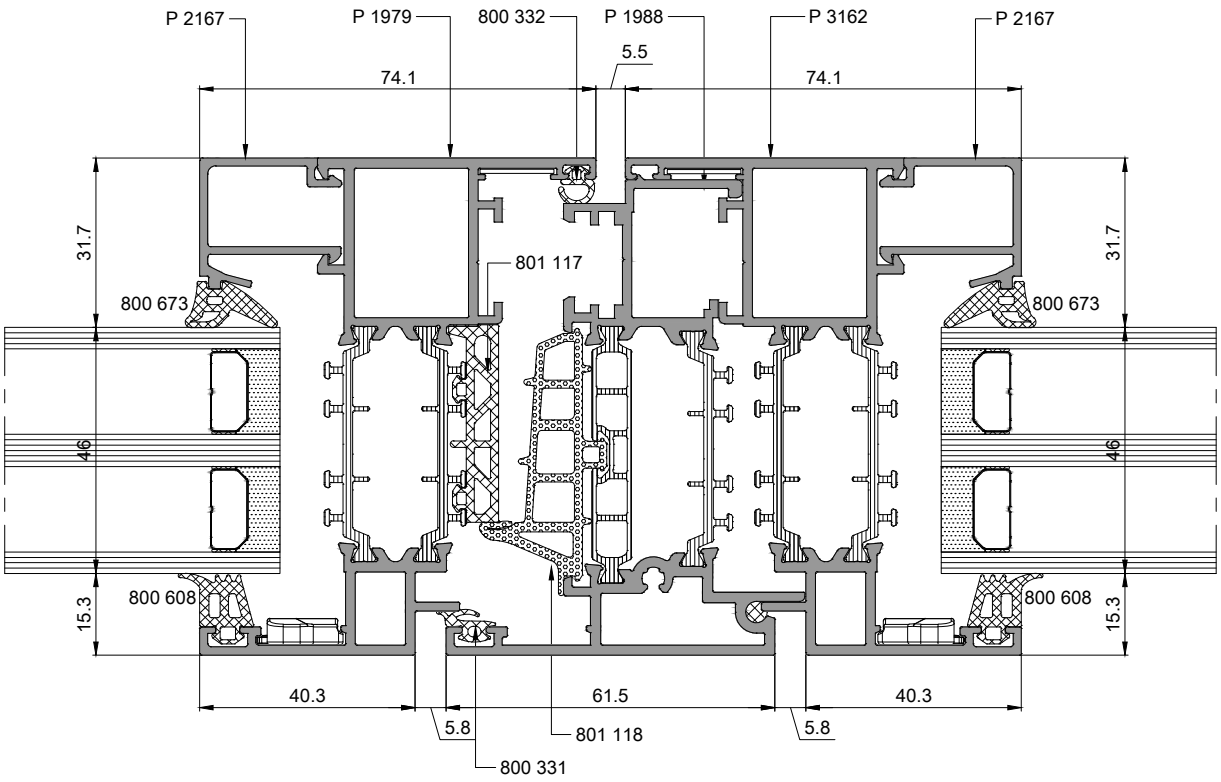


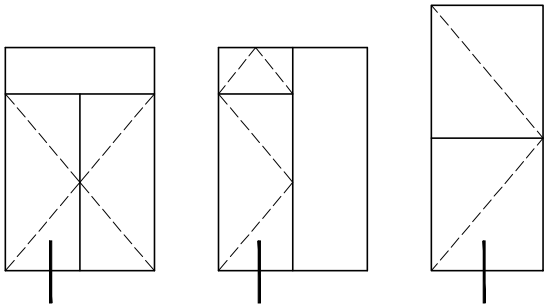

15.3
46
22.7
800 673
800 608
P 1176
15
22
700 574
P 1963
80.6
36.6
22
800 608
P 1176
800 673
15.3
46
22.7
84

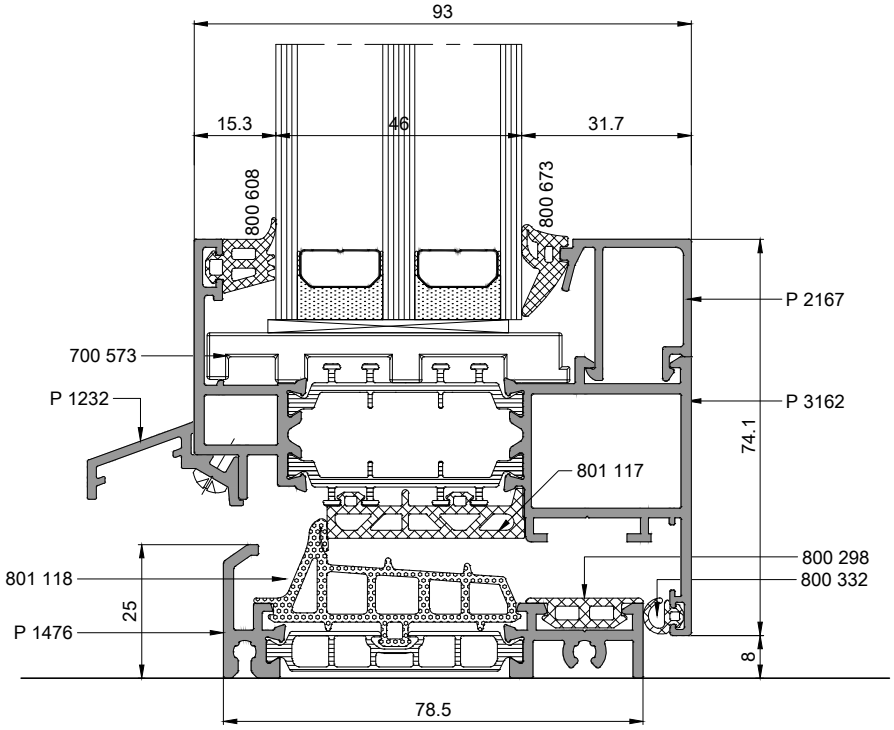


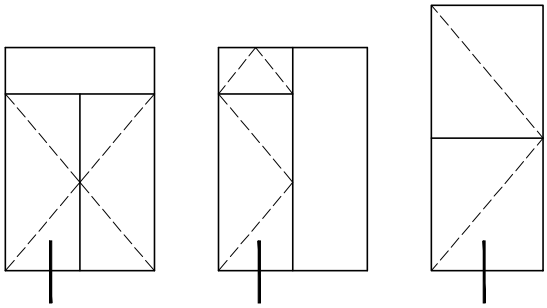

15.3
46
31.7
800 608
800 673
15
P 2167
22
700 573
P 1986
80.6
36.6
22
800 608
800 673
15.3
46
31.7
93

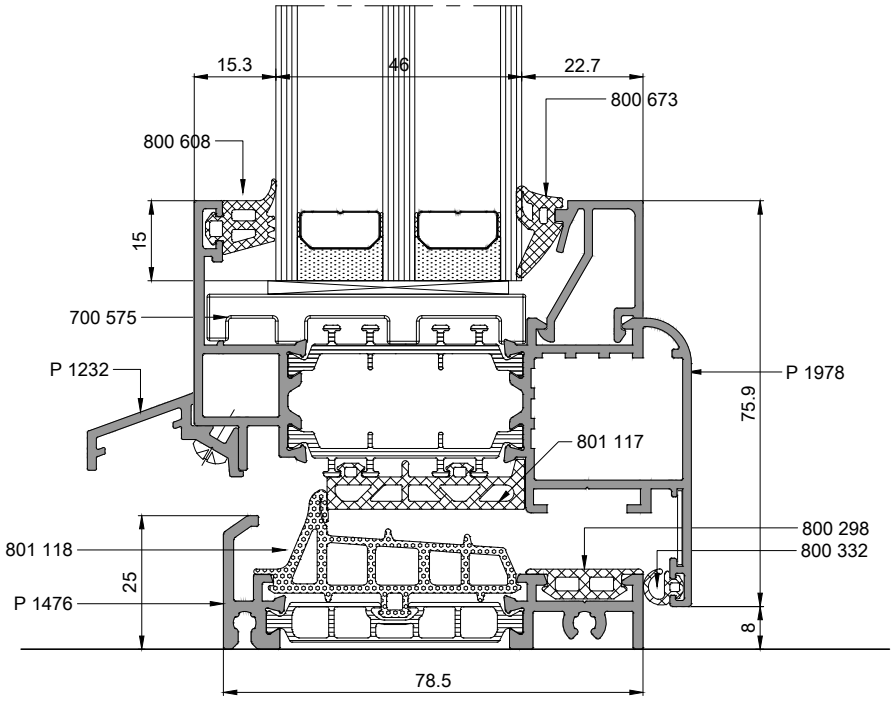


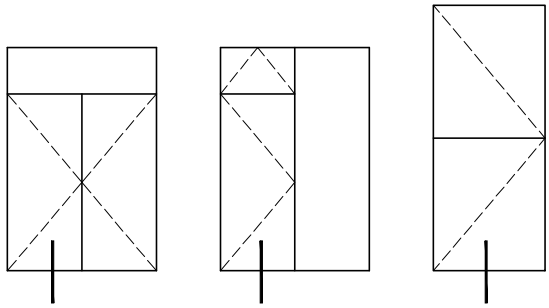

P 2167
P 1979
800 332
P 1988
P 3162
P 2167
5.5
74.1
74.1
31.7
31.7
801 117
800 673
800 673
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800 608
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40.3
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5.8
801 118
800 331

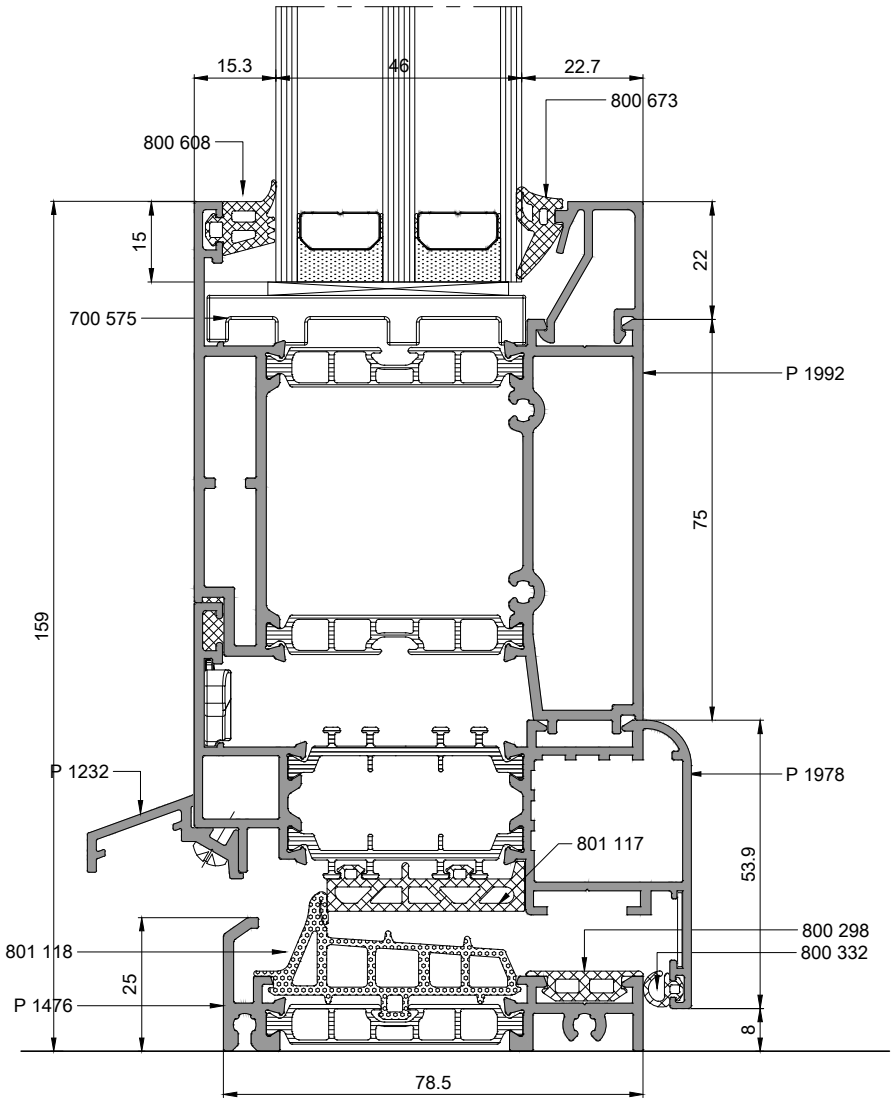


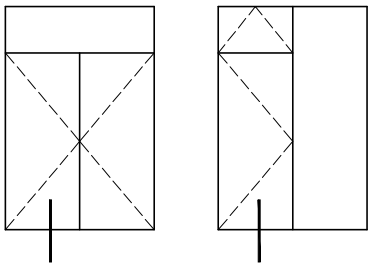

93
15.3
46
31.7
800 608
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P 2167
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P 1232
P 3162
74.1
801 117
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801 118
25
P 1476
8
78.5

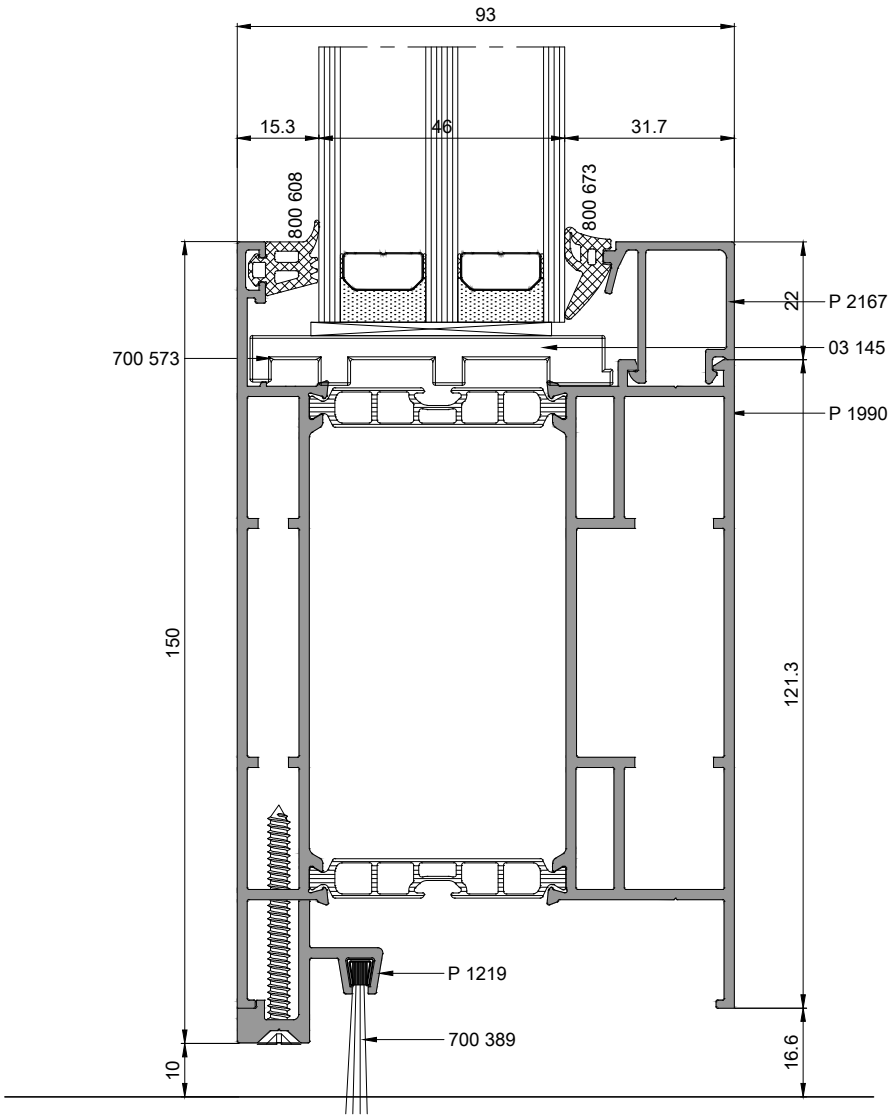


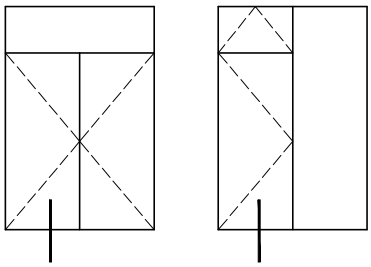

15.3
46
22.7
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15
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P 1232
P 1978
75.9
801 117
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800 332
801 118
25
P 1476
8
78.5

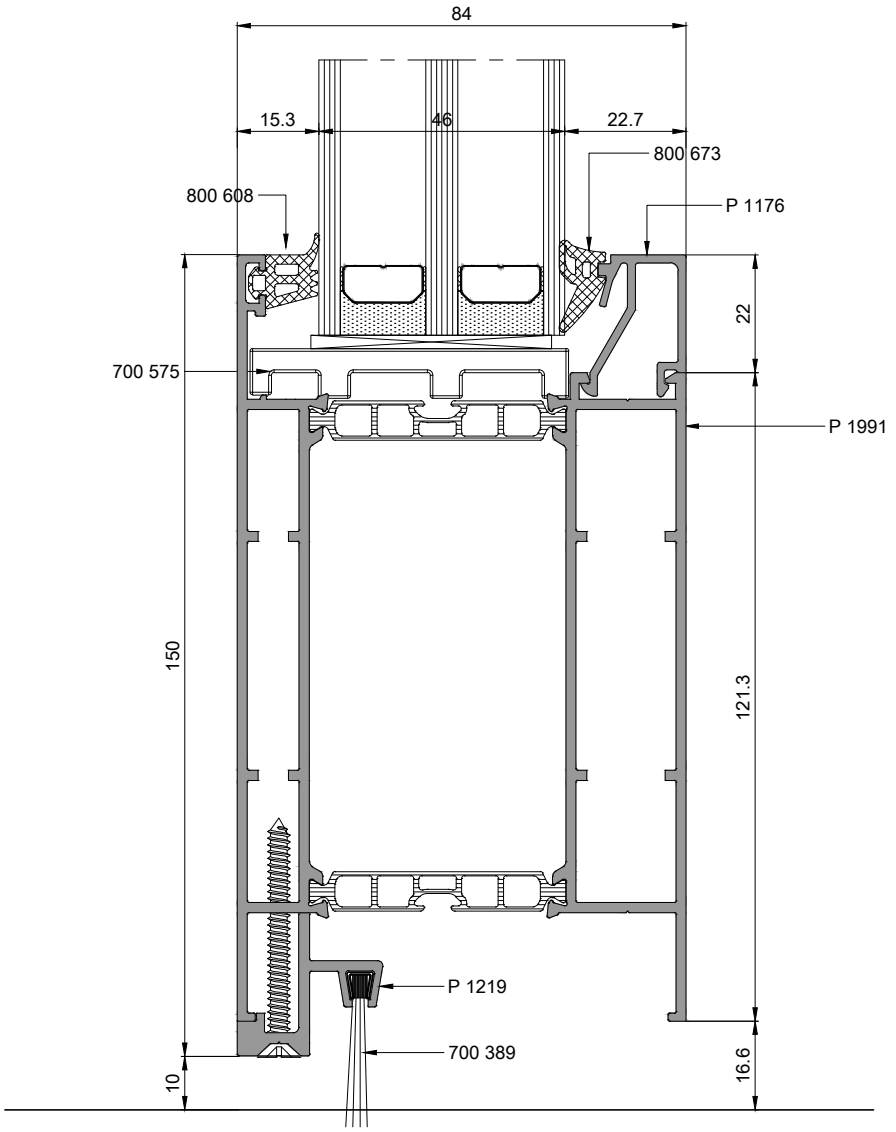


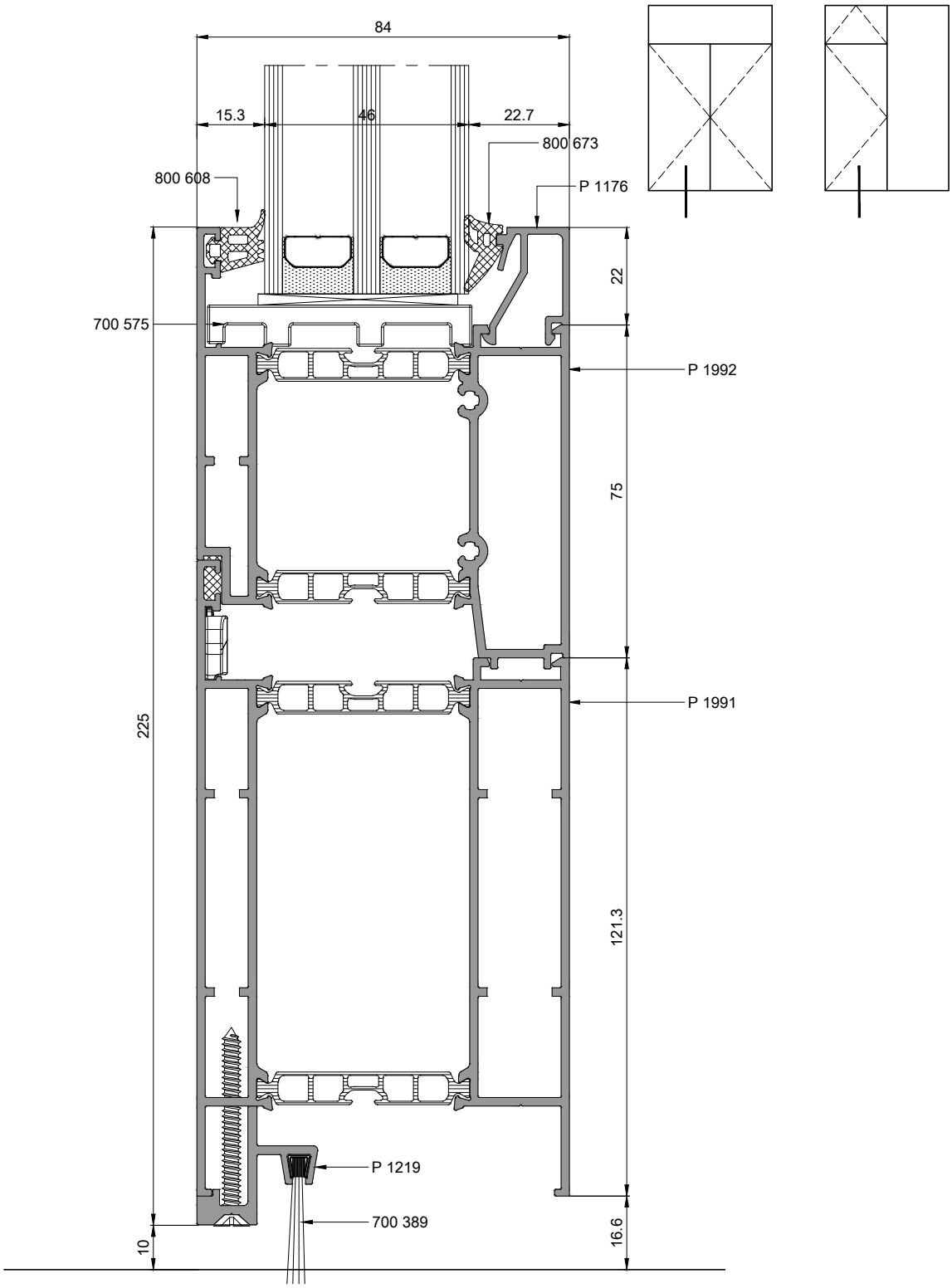

15.3
46
22.7
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800 608
15
22
700 575
P 1992
75
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P 1232
P 1978
801 117
53.9
800 298
800 332
801 118
25
P 1476
8
78.5




93
15.3
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31.7
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700 573
22
P 2167
03 145
P 1990
150
121.3
P 1219
700 389
10
16.6



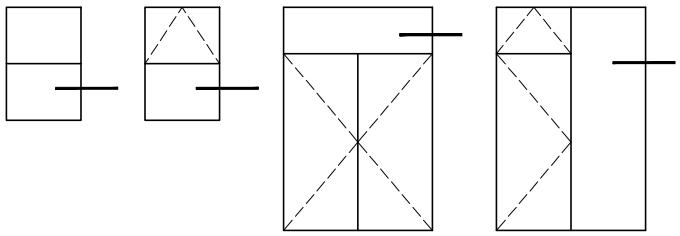

84
15.3
46
22.7
800 673
800 608
P 1176
22
700 575
P 1991
150
121.3
P 1219
700 389
16.6
10

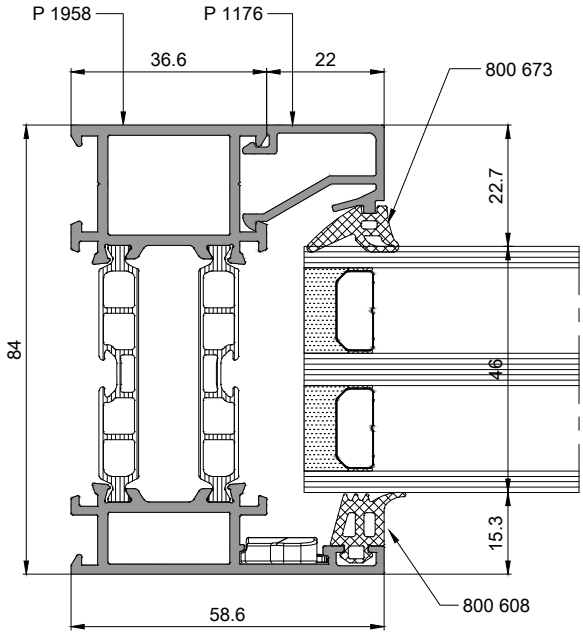

84
15.3
46
22.7
800 673
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P 1176
22
700 575
P 1992
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P 1991
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121.3
P 1219
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10
16.6

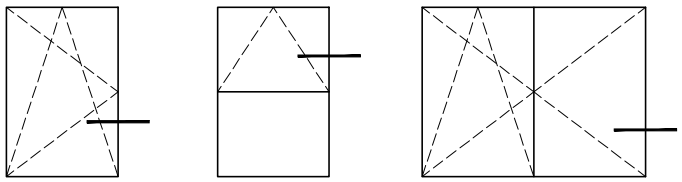
ICON 84

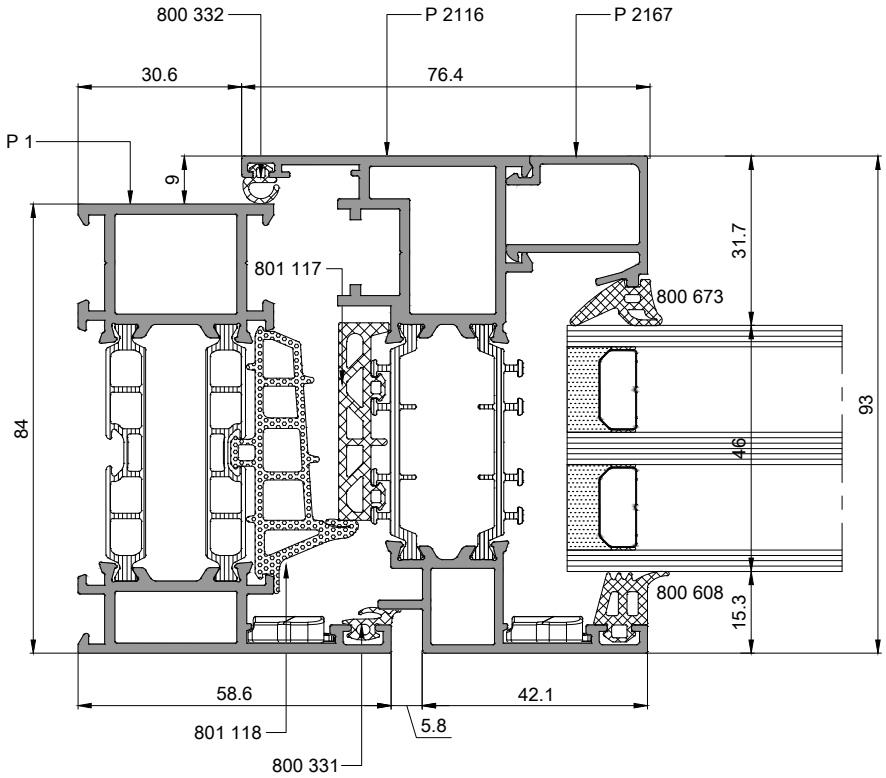
DOOR and WINDOW SYSTEM

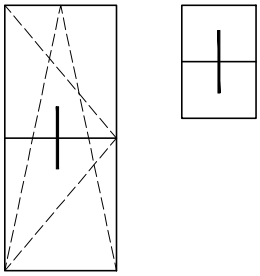
PVC CHANNEL PRINCIPAL SECTIONS

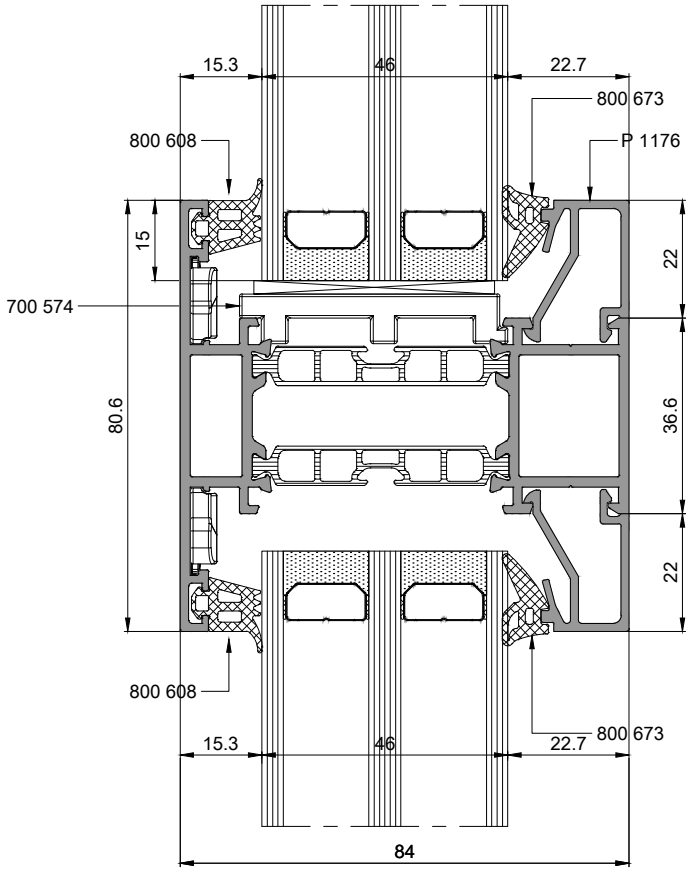


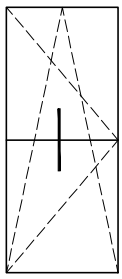

P 1958
P 1176
36.6
22
800 673
22.7
84
46
15.3
58.6
800 608

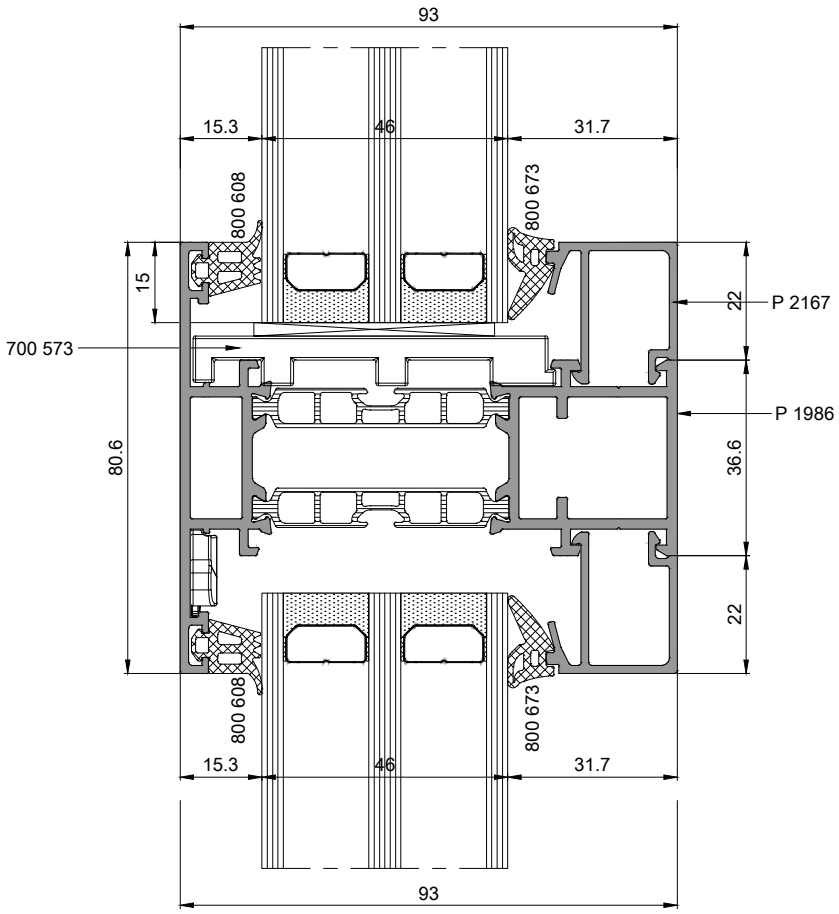


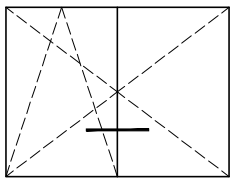

800 332
P 2116
P 2167
30.6
76.4
P 1
9
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800 673
31.7
84
93
46
800 608
15.3
58.6
42.1
801 118
5.8
800 331

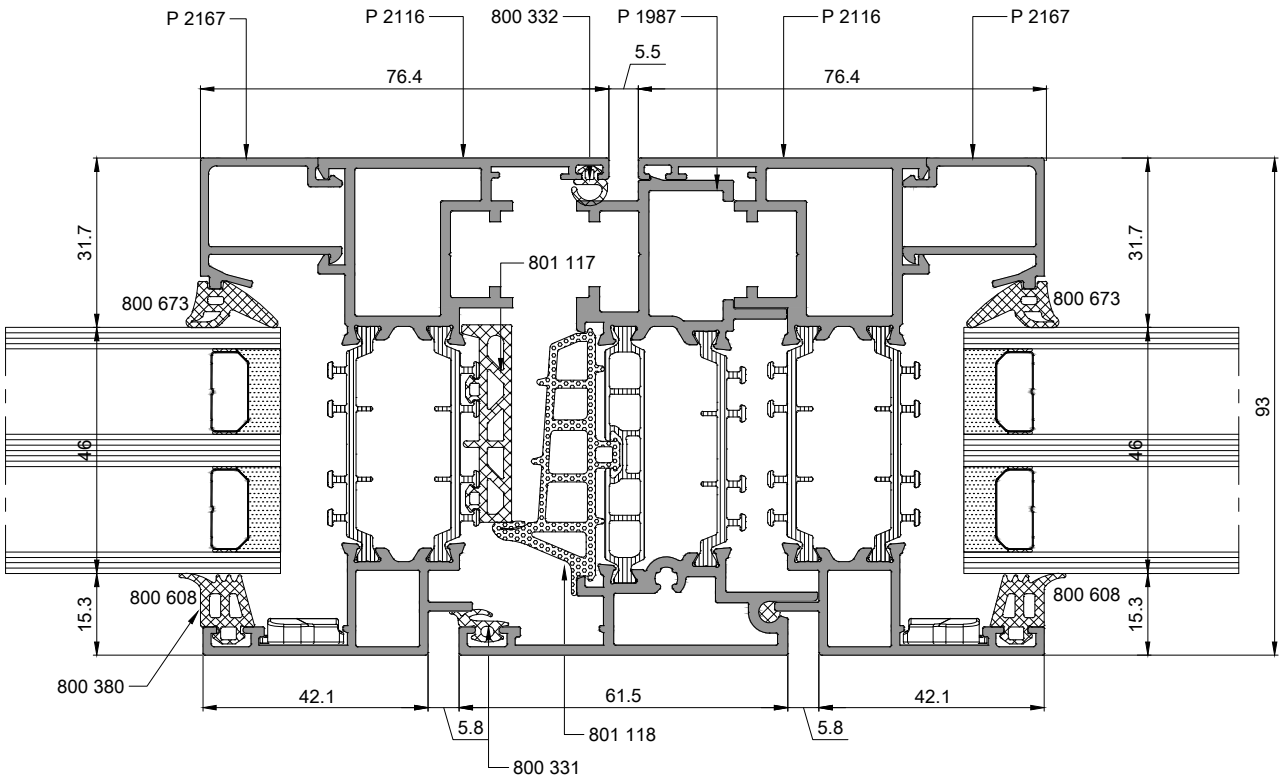


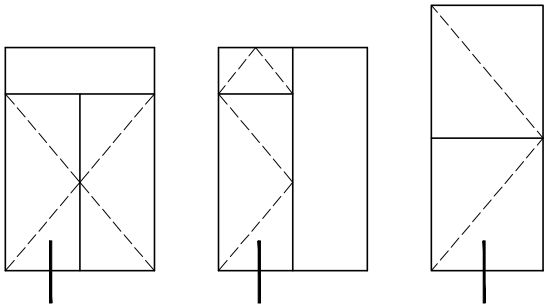

15.3
46
22.7
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800 608
P 1176
15
22
700 574
80.6
36.6
22
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800 673
15.3
46
22.7
84

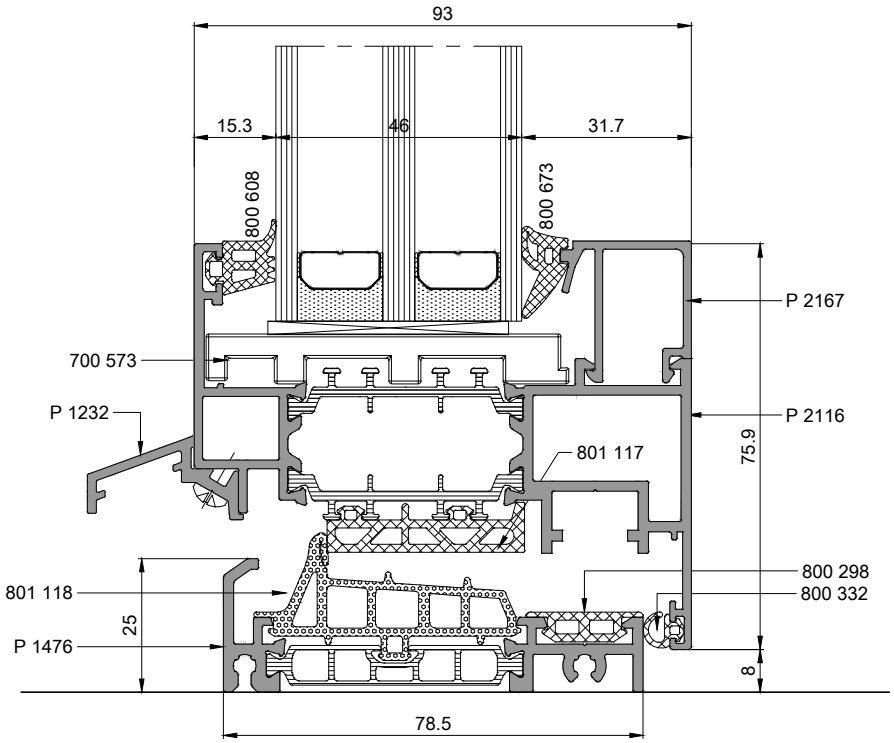


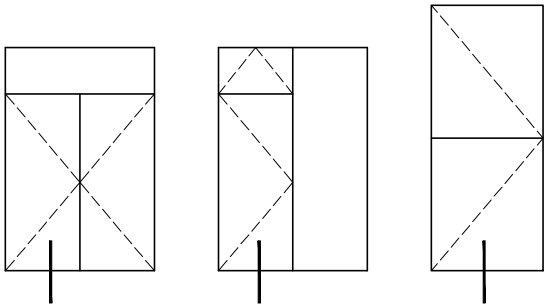

93
15.3
46
31.7
800 608
800 673
15
22
P 2167
700 573
P 1986
80.6
36.6
22
800 608
800 673
15.3
46
31.7
93

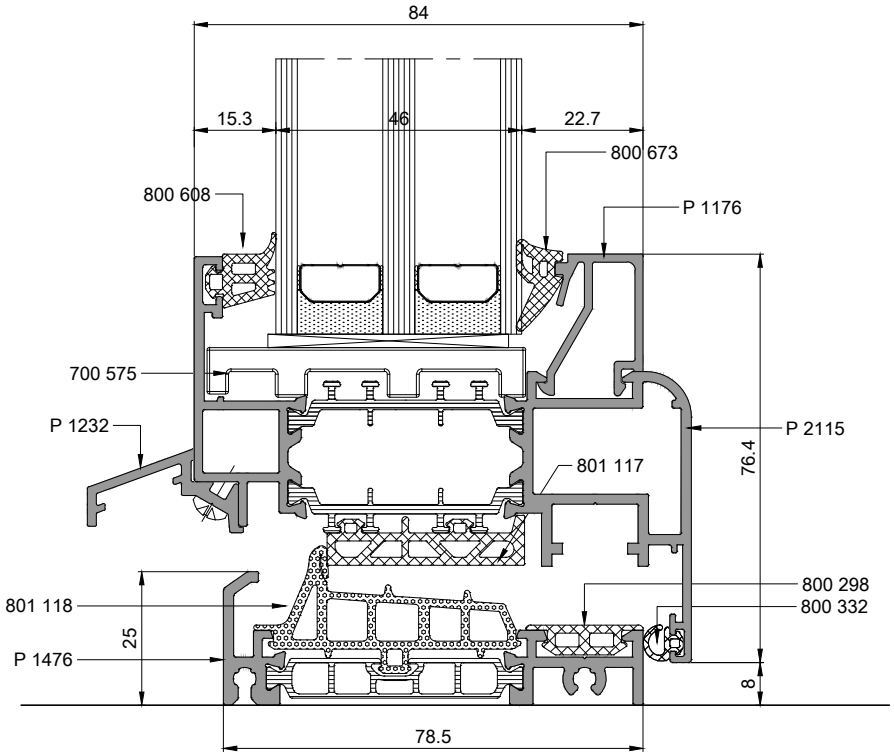


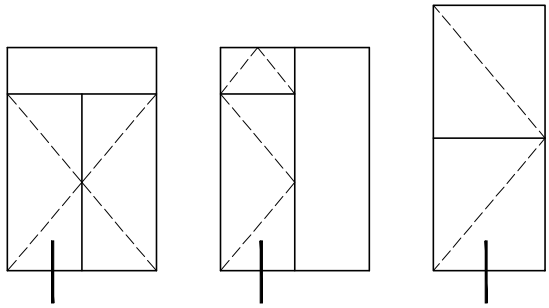

P 2167
P 2116
800 332
P 1987
P 2116
P 2167
5.5
76.4
76.4
31.7
801 117
800 673
800 673
31.7
46
46
93
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800 608
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800 380
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5.8
801 118
5.8
800 331

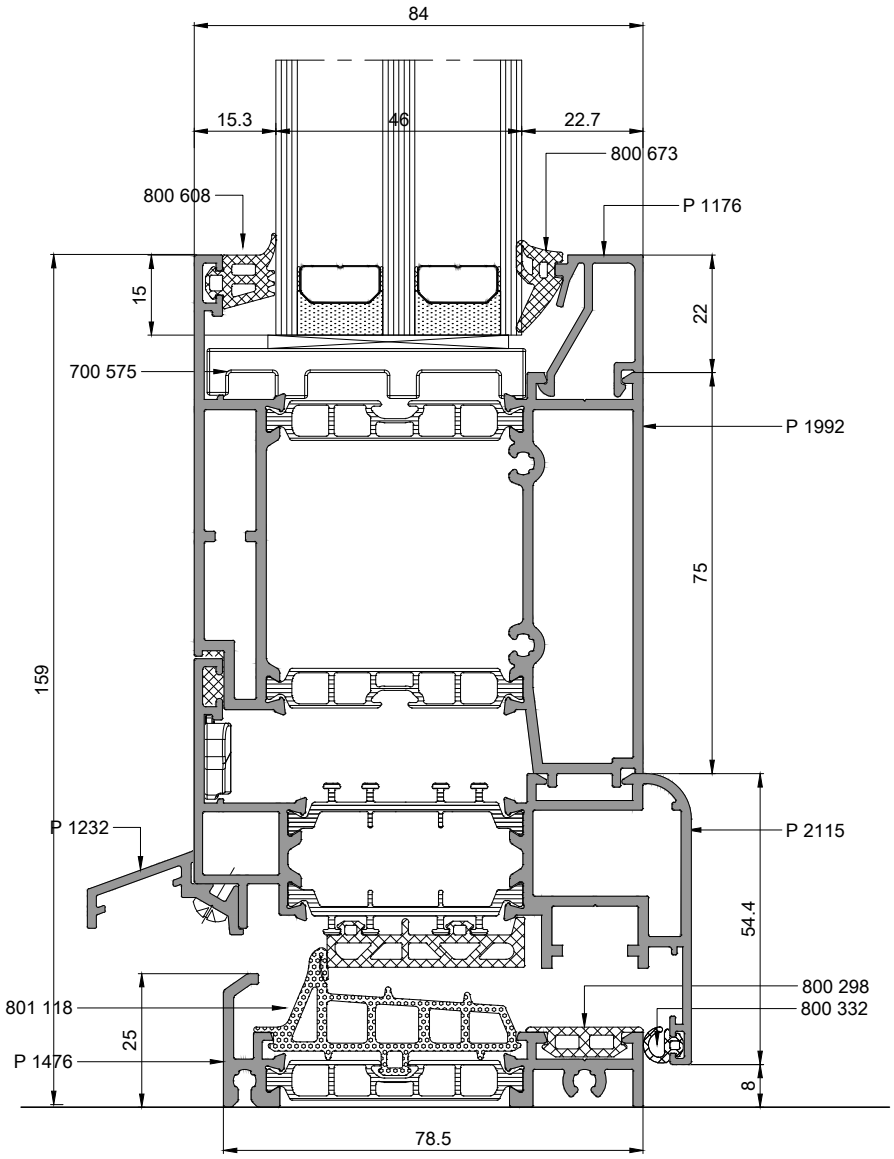


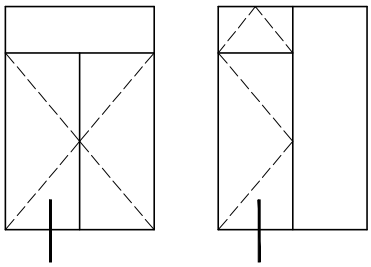

93
15.3
46
31.7
800 608
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P 1232
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75.9
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801 118
25
P 1476
8
78.5

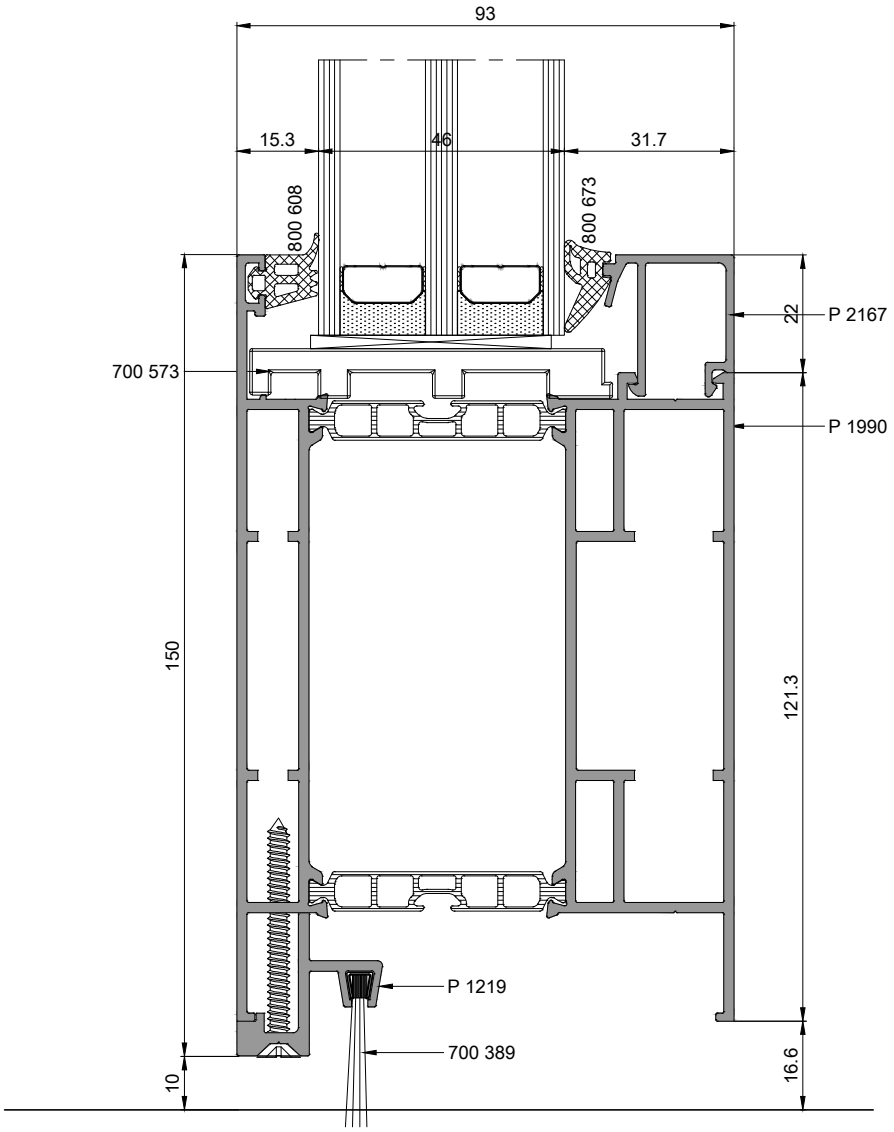


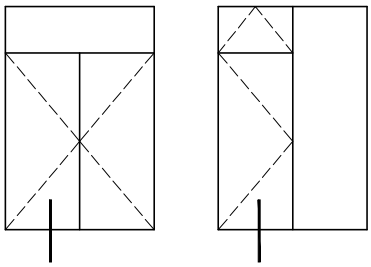

84
15.3
46
22.7
800 673
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P 1232
P 2115
801 117
76.4
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25
P 1476
8
78.5

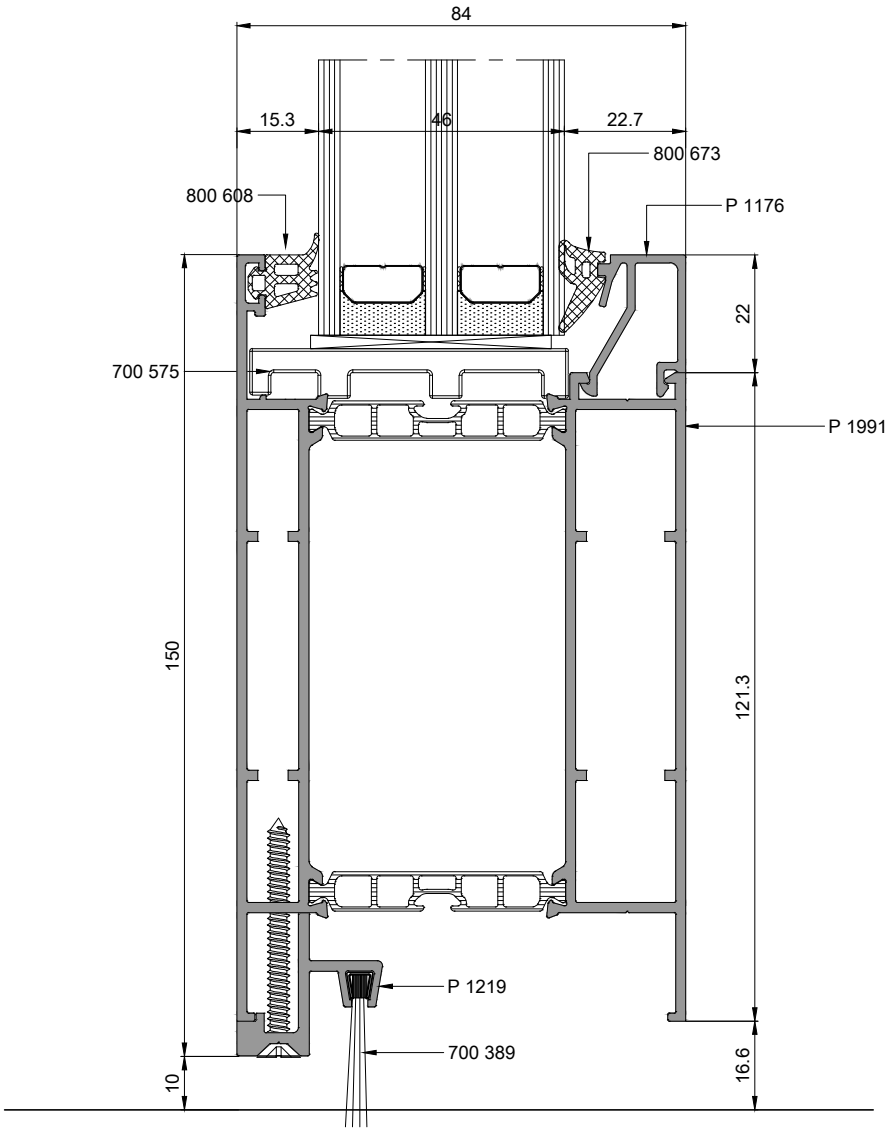


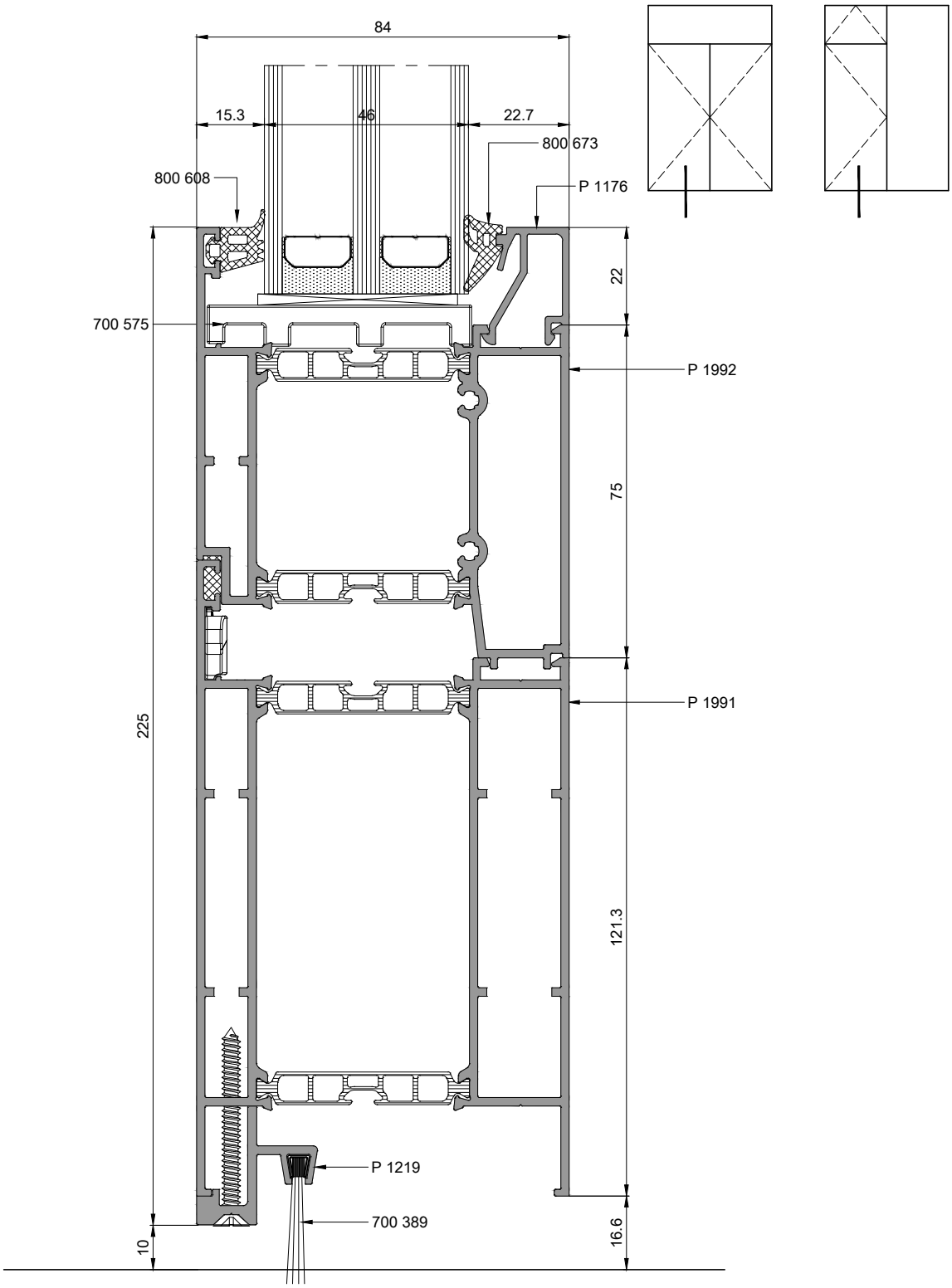

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22.7
800 673
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P 1176
15
22
700 575
P 1992
75
159
P 1232
P 2115
54.4
800 298
800 332
801 118
25
P 1476
8
78.5




93
15.3
46
31.7
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800 673
700 573
22
P 2167
P 1990
150
121.3
P 1219
700 389
10
16.6



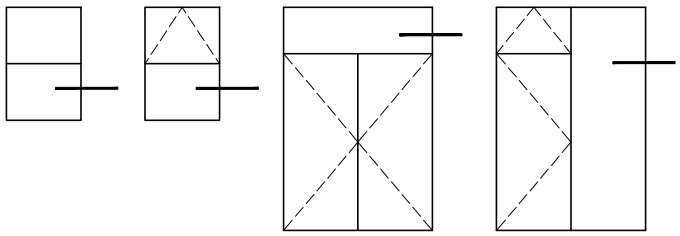

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800 608
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700 575
P 1991
150
121.3
P 1219
700 389
16.6
10

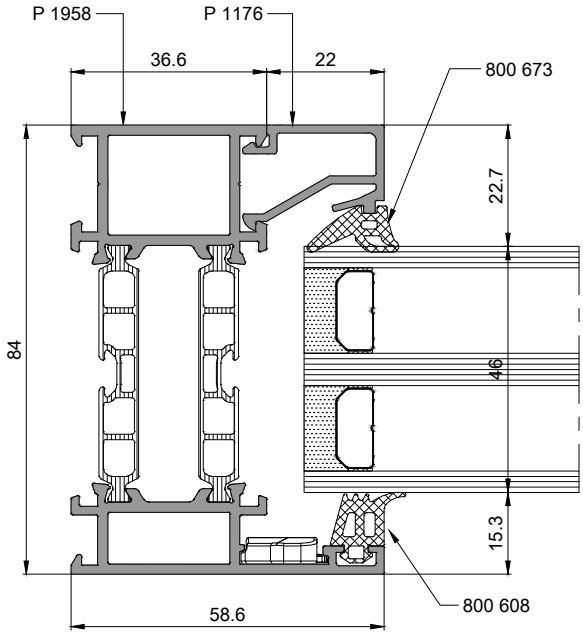

84
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46
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P 1176
22
700 575
P 1992
75
P 1991
225
121.3
P 1219
700 389
10
16.6

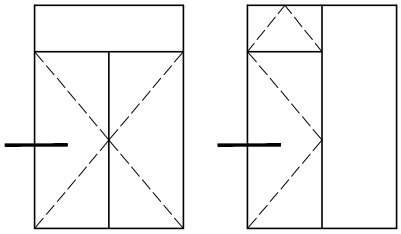
ICON 84

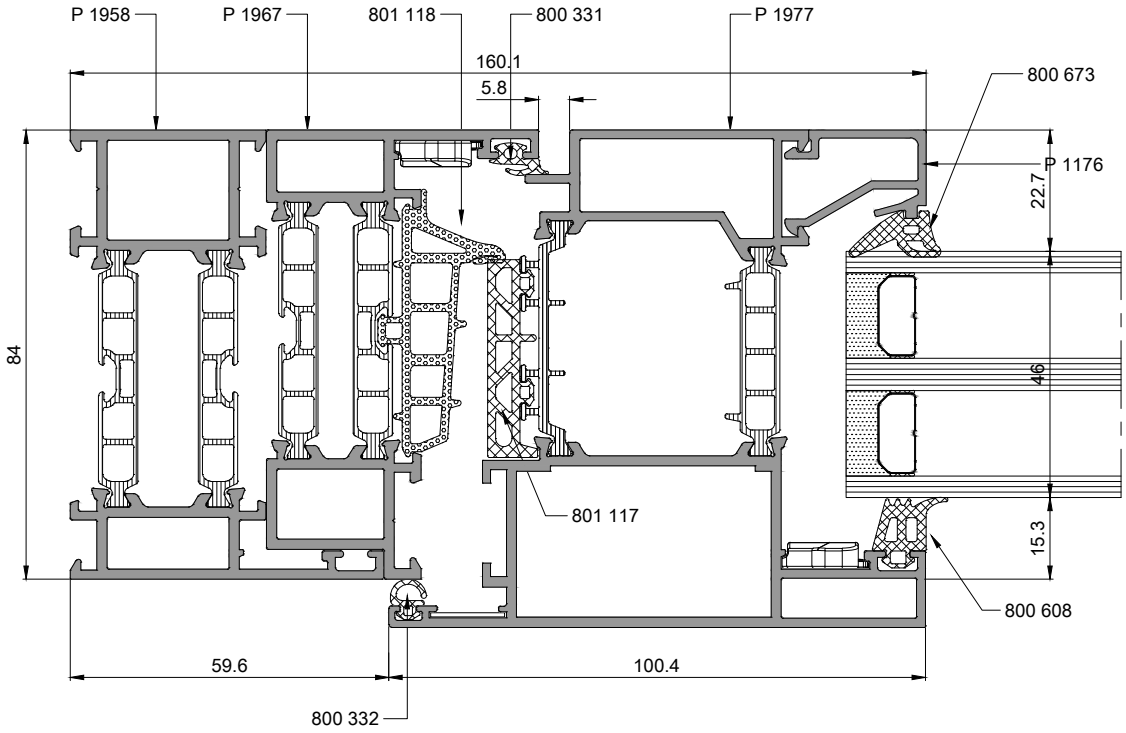
DOOR and WINDOW SYSTEM

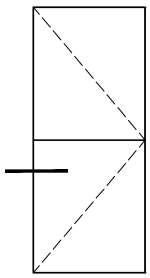
OUTWARD OPENING DOOR
PRINCIPAL SECTIONS

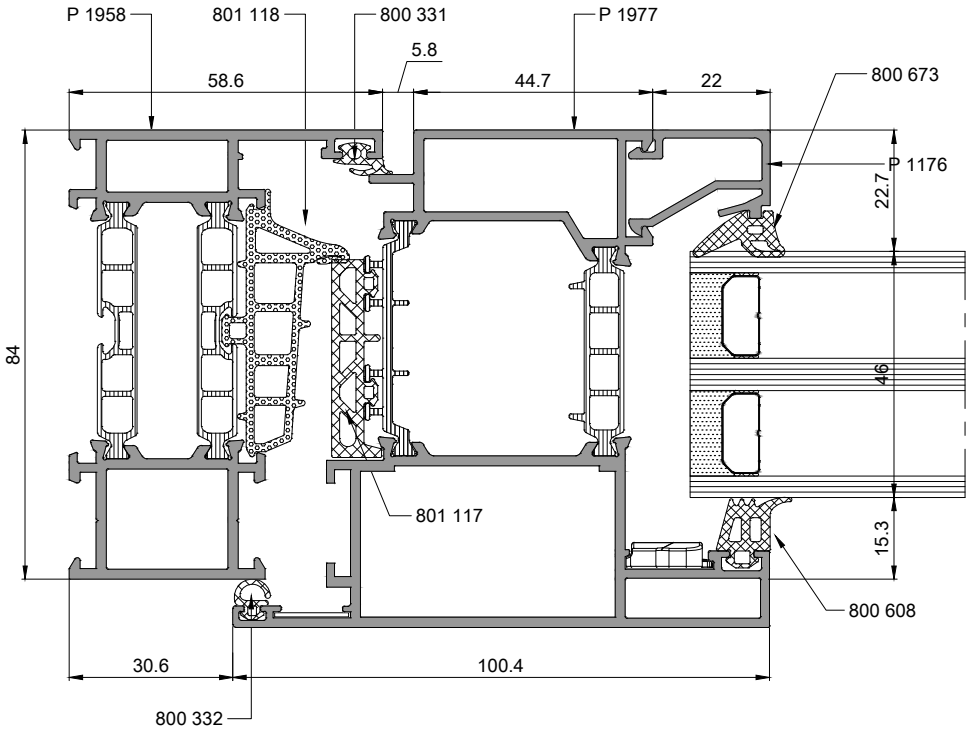


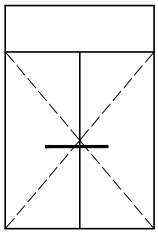

P 1958
P 1176
36.6
22
800 673
22.7
84
46
15.3
58.6
800 608

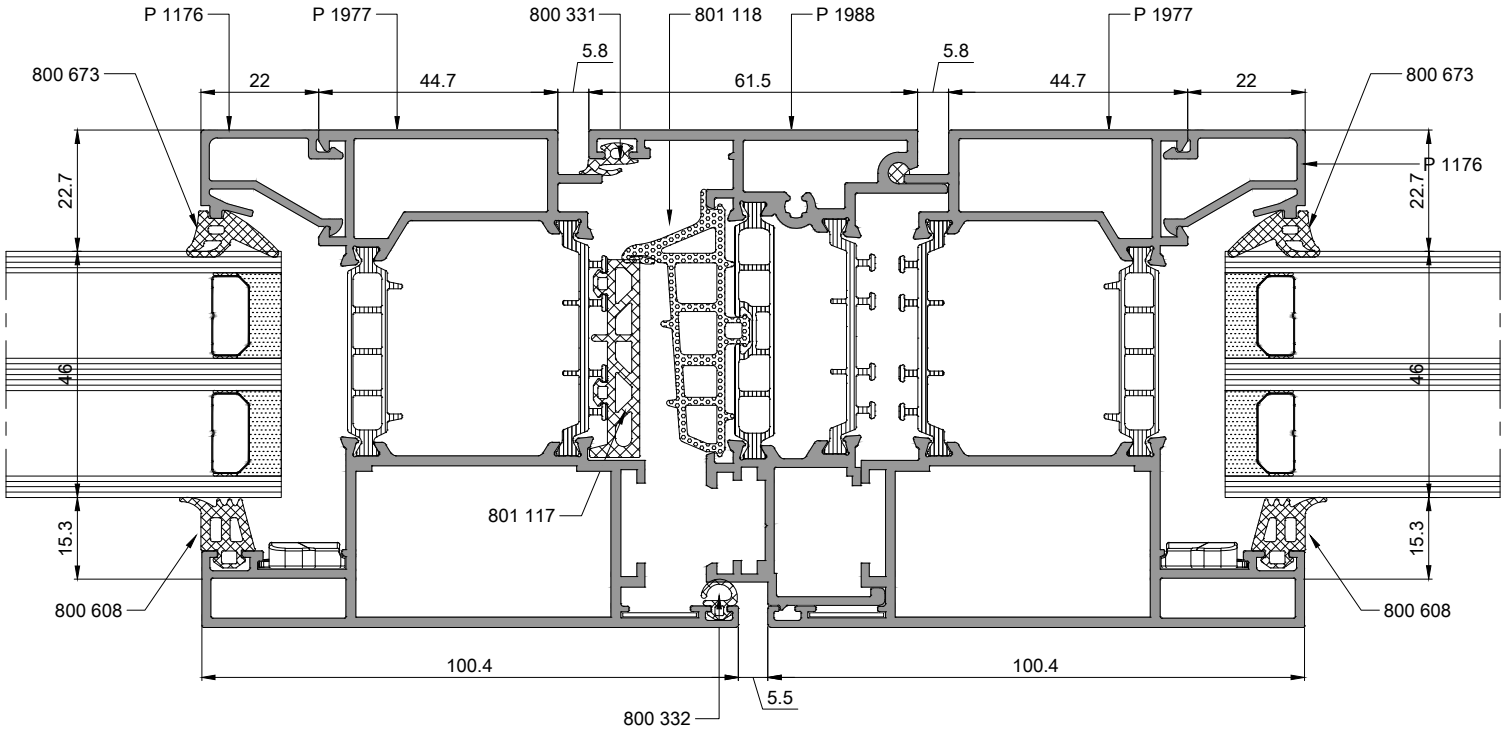


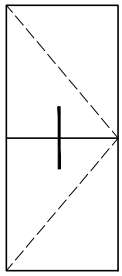

P 1958
P 1967
801 118
800 331
P 1977
160.1
5.8
800 673
P 1176
22.7
84
46
801 117
15.3
800 608
59.6
100.4
800 332

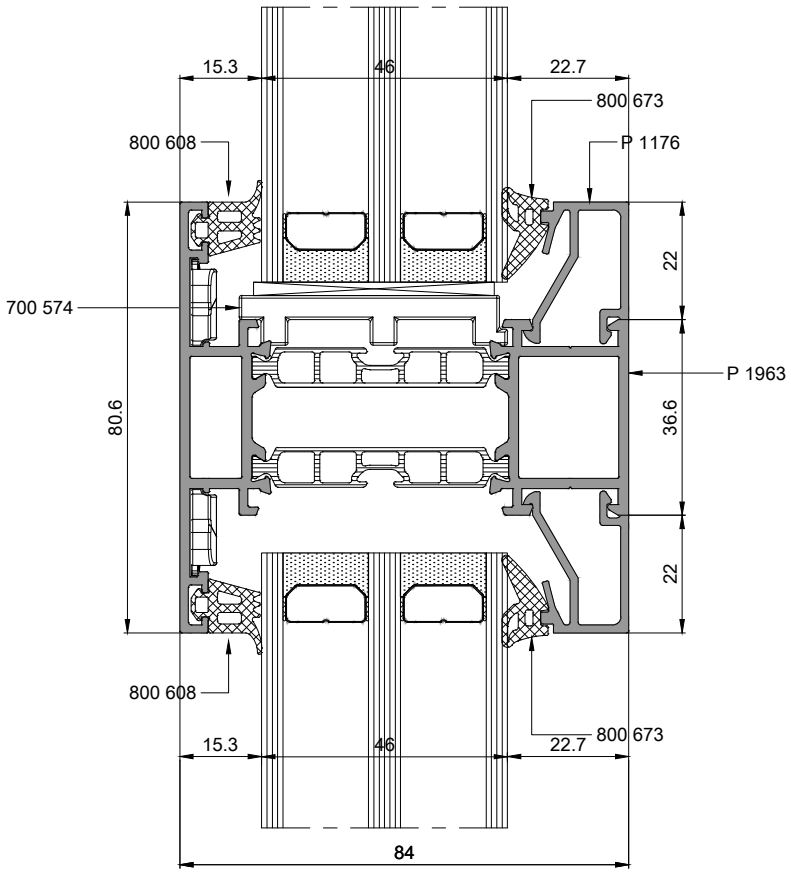


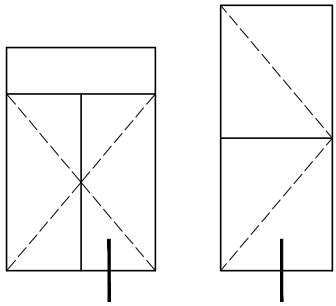

P 1958
801 118
800 331
5.8
P 1977
58.6
44.7
22
800 673
P 1176
22.7
84
46
801 117
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800 608
30.6
100.4
800 332

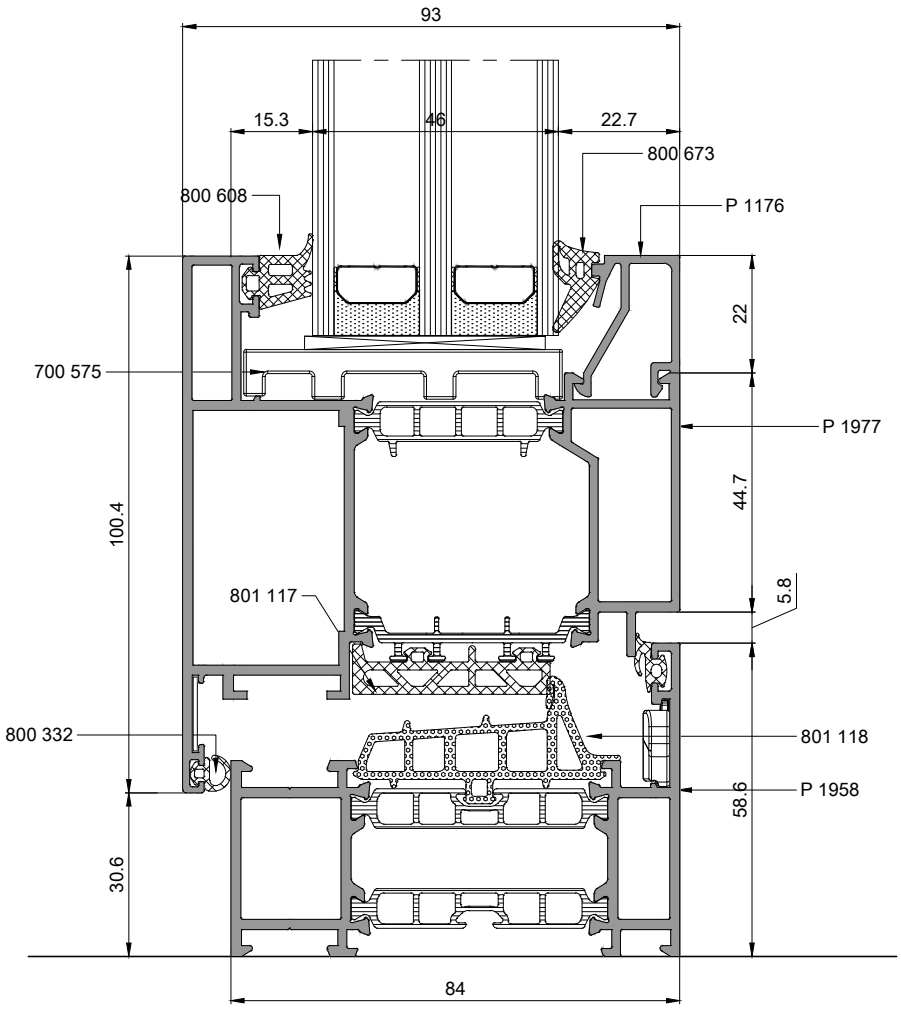


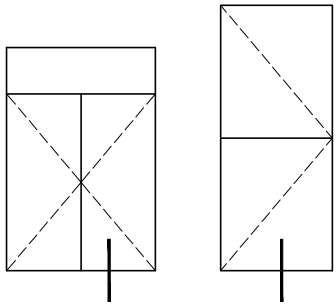

P 1176
P 1977
800 331
801 118
P 1988
P 1977
800 673
5.8
5.8
22
44.7
61.5
44.7
22
800 673
22.7
P 1176
22.7
46
46
801 117
15.3
15.3
800 608
800 608
100.4
100.4
5.5
800 332

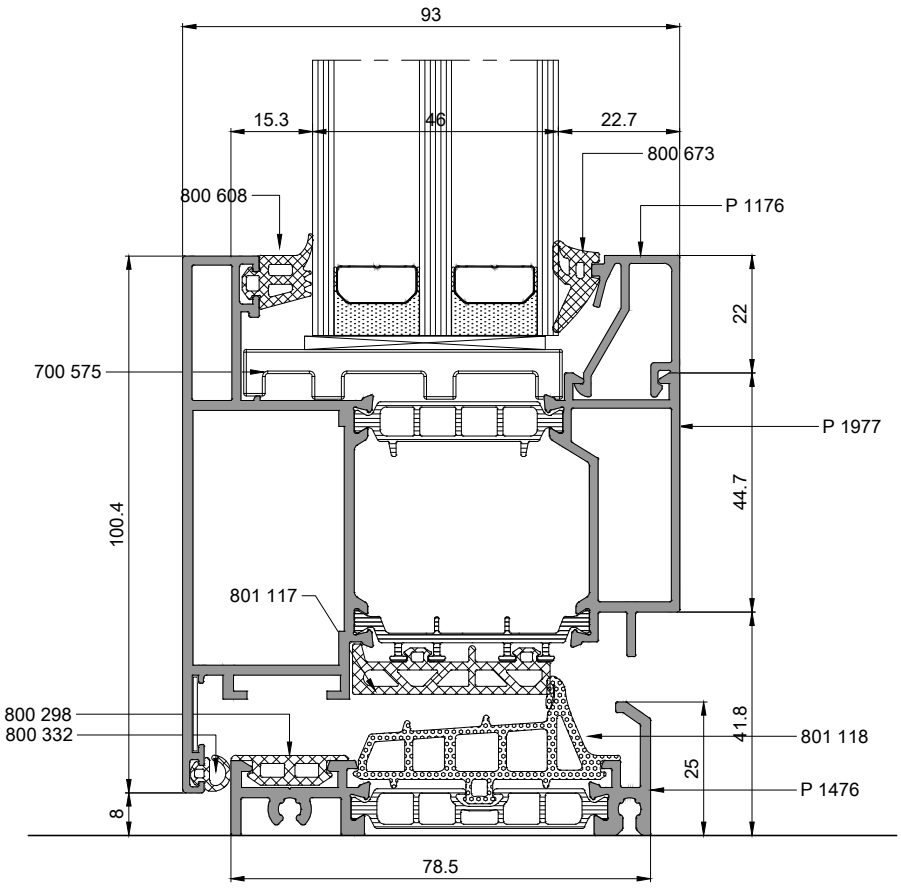


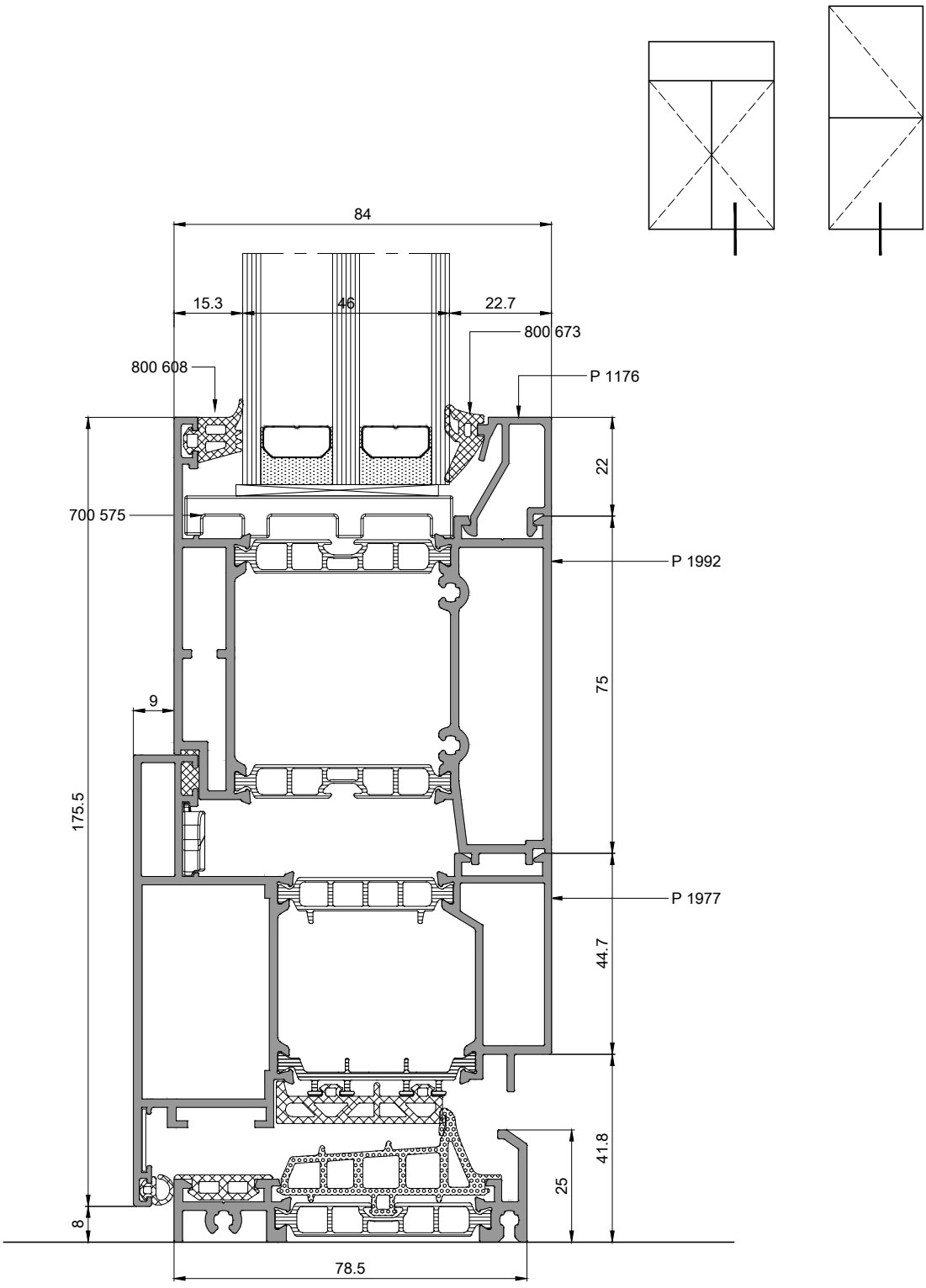

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46
22.7
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P 1176
700 574
22
P 1963
80.6
36.6
22
800 608
800 673
15.3
46
22.7
84

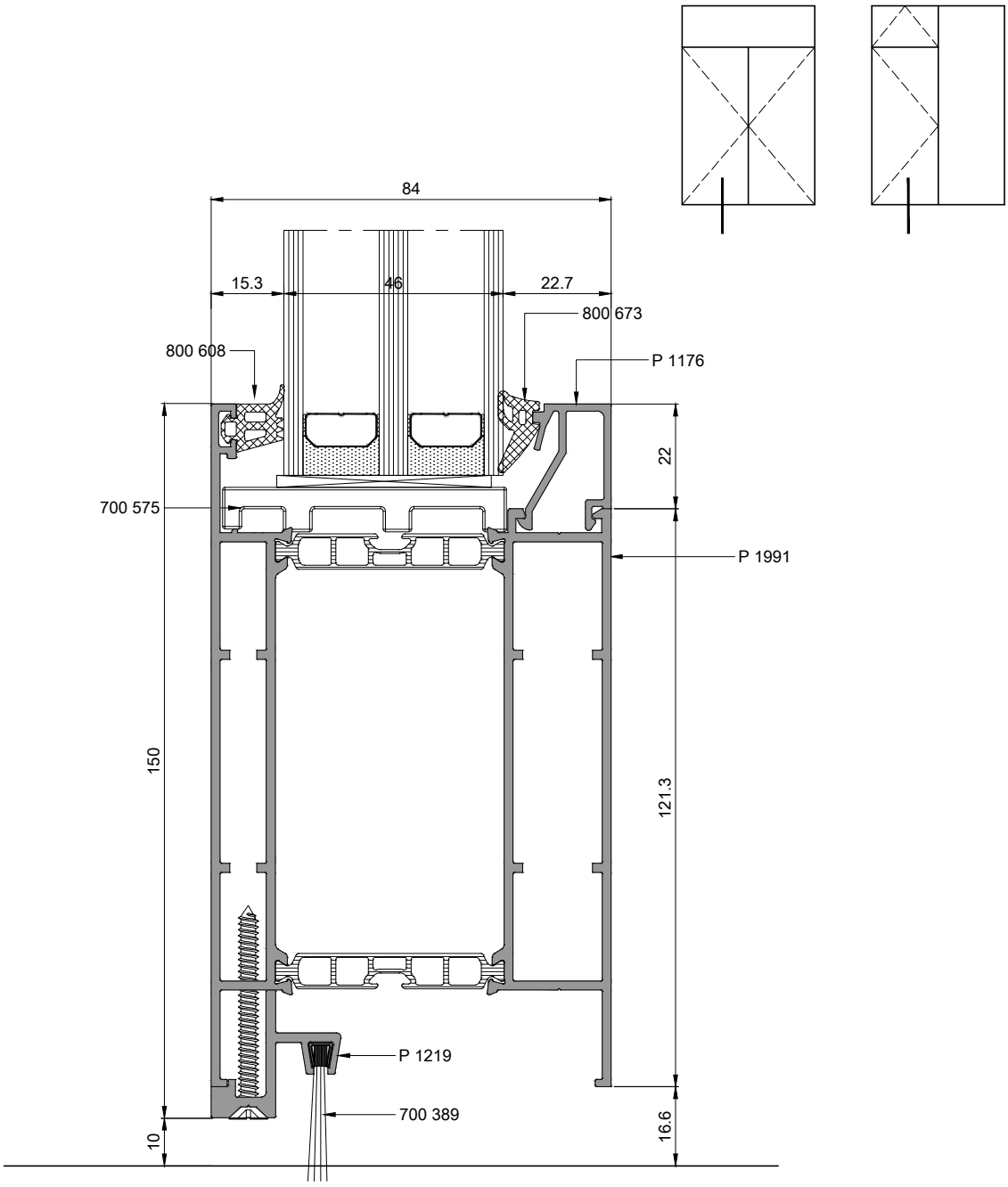


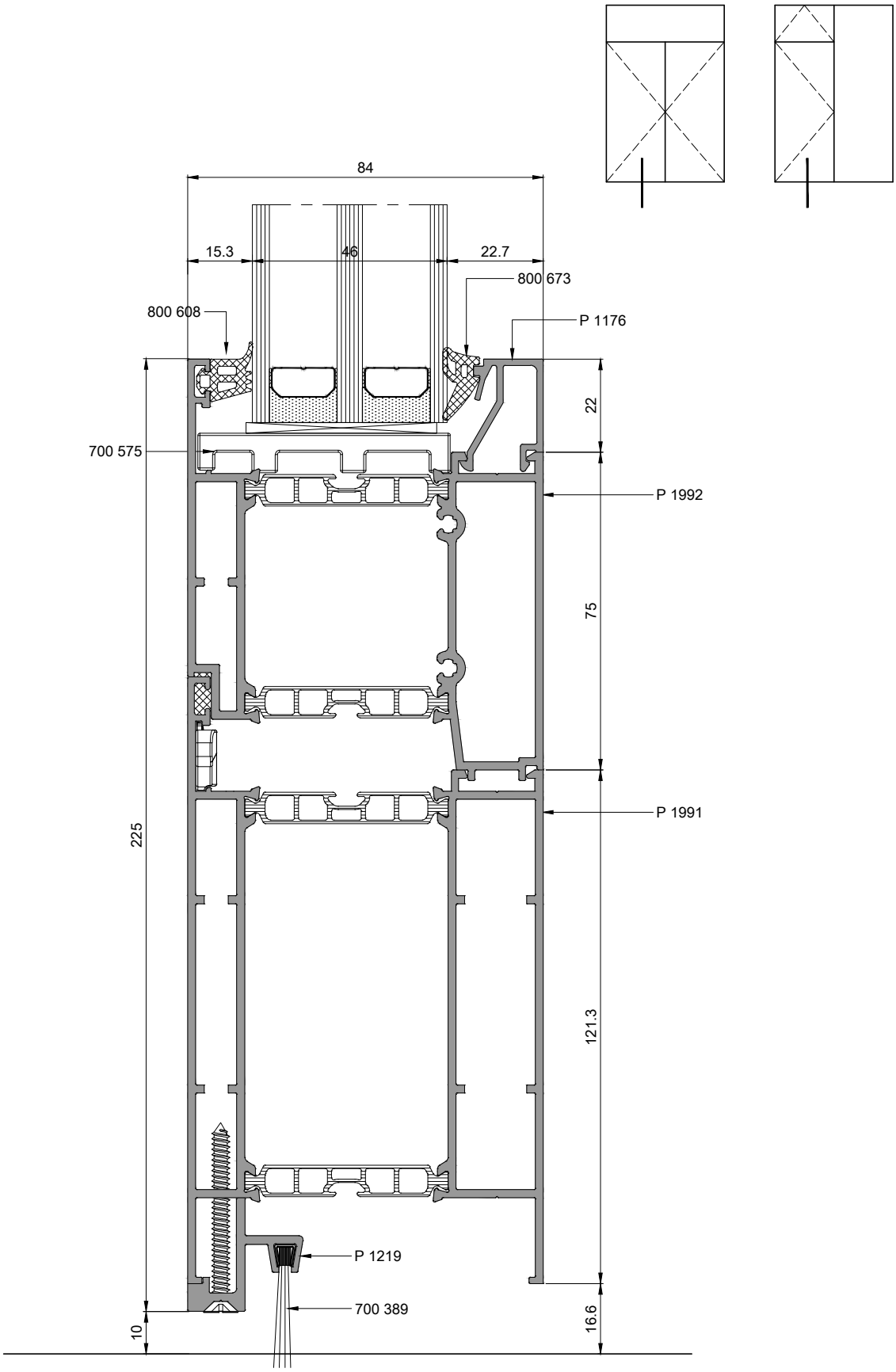

93
15.3
46
22.7
800 673
800 608
P 1176
22
700 575
P 1977
44.7
100.4
801 117
5.8
800 332
801 118
58.6
P 1958
30.6
84




93
15.3
46
22.7
800 673
800 608
P 1176
22
700 575
P 1977
44.7
100.4
801 117
800 298
800 332
41.8
801 118
25
P 1476
8
78.5


84
15.3
46
22.7
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700 575
P 1992
75
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175.5
P 1977
44.7
41.8
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8
78.5

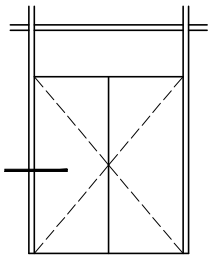

84
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22.7
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800 608
P 1176
22
700 575
P 1991
150
121.3
P 1219
700 389
16.6
10

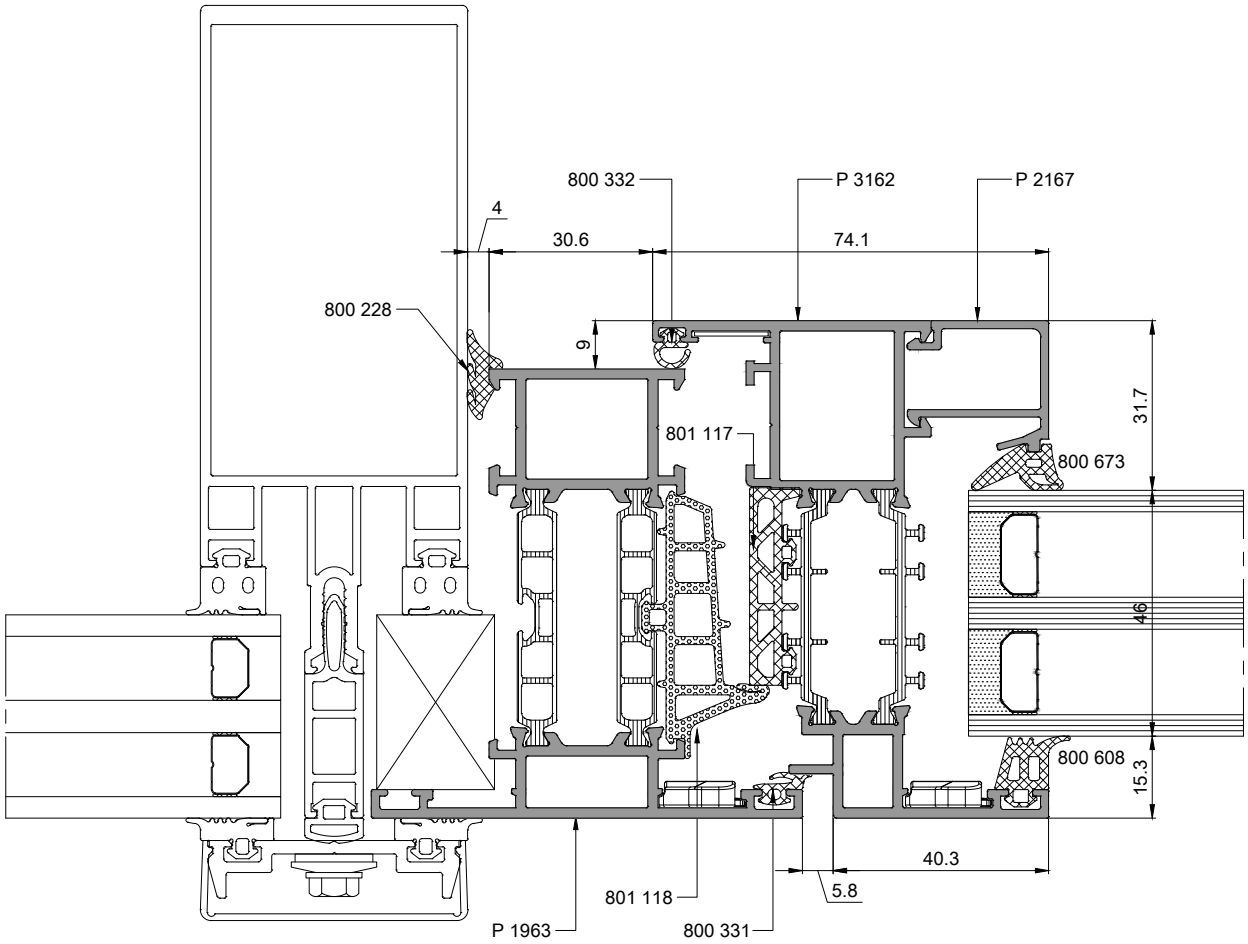

84
15.3
46
22.7
800 673
800 608
P 1176
22
700 575
P 1992
75
P 1991
225
121.3
P 1219
700 389
16.6
10

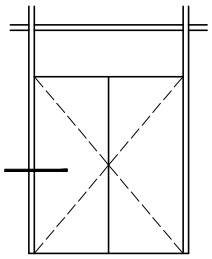
ICON 84

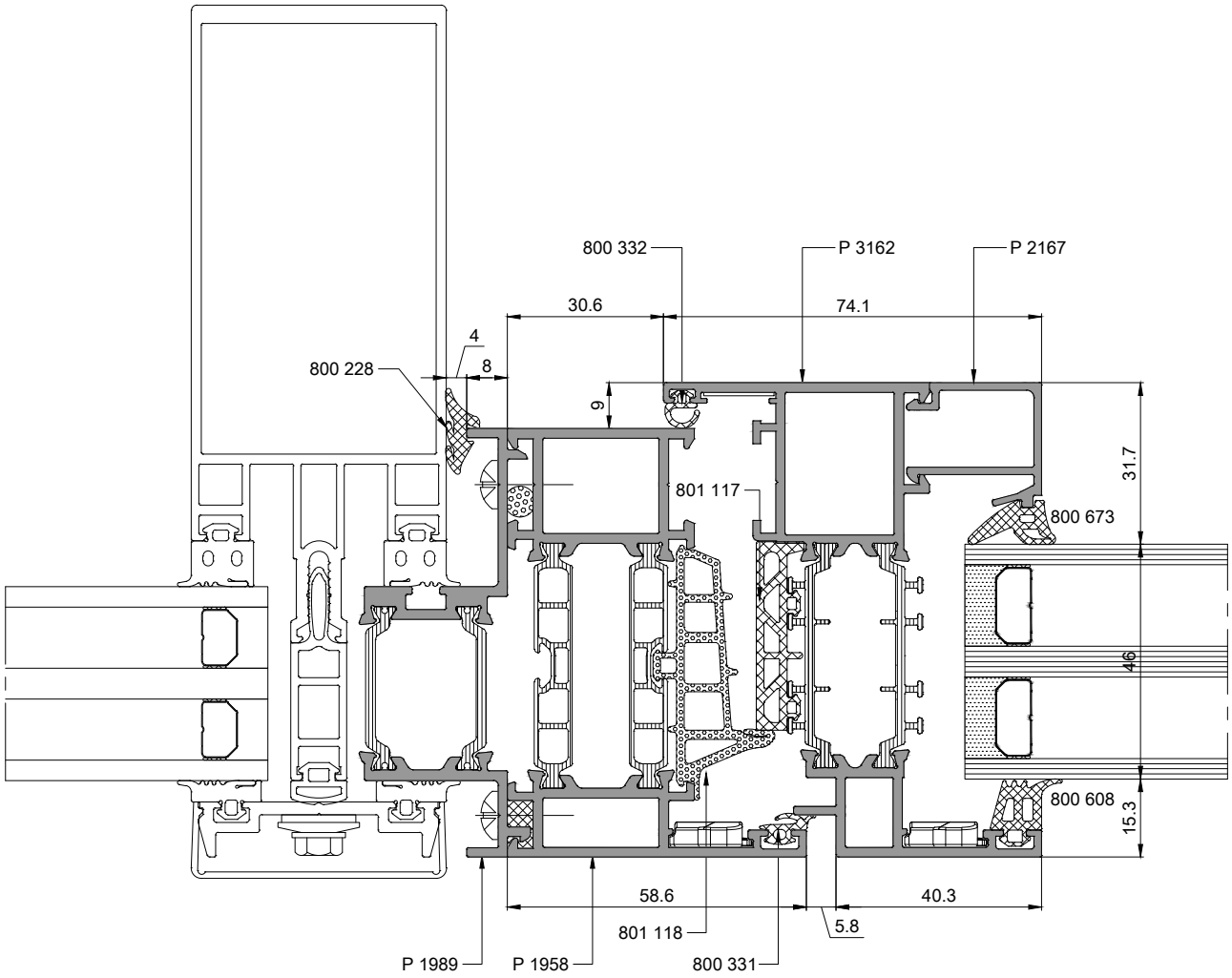
DOOR and WINDOW SYSTEM

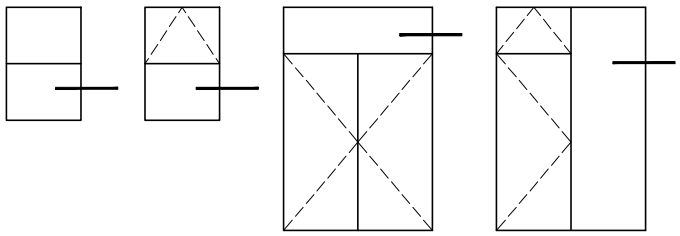
SPECIAL JOINING PRINCIPAL SECTIONS

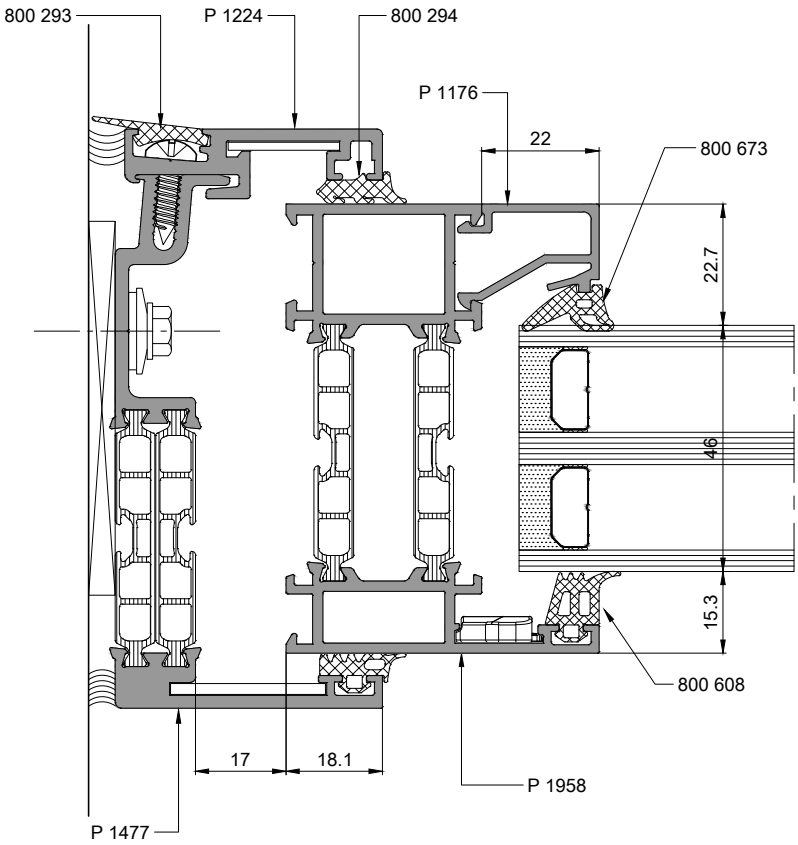


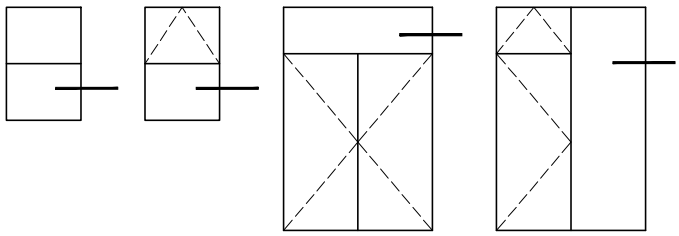

800 332
P 3162
P 2167
4
30.6
74.1
800 228
9
31.7
801 117
800 673
46
800 608
15.3
40.3
5.8
801 118
P 1963
800 331

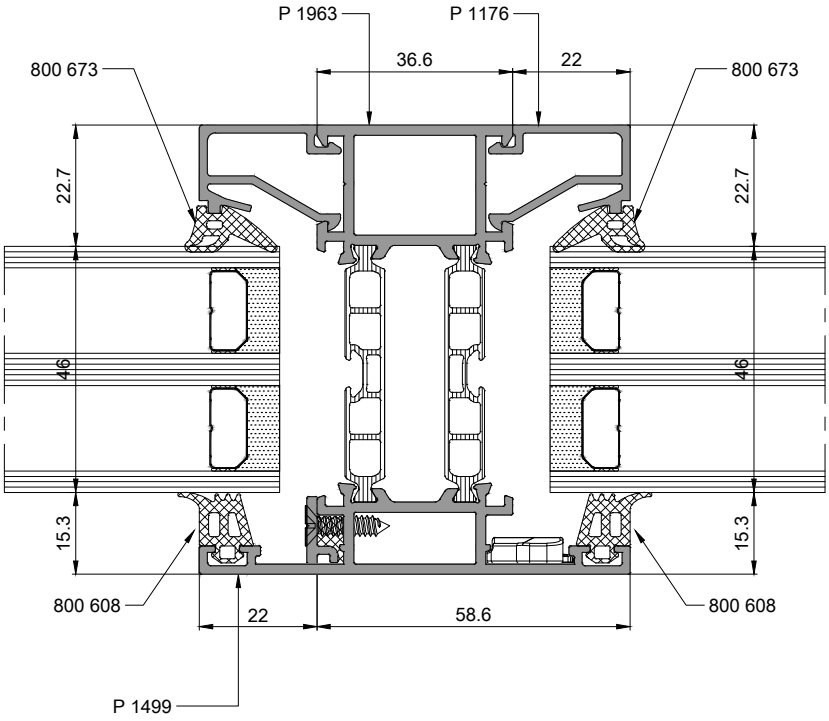


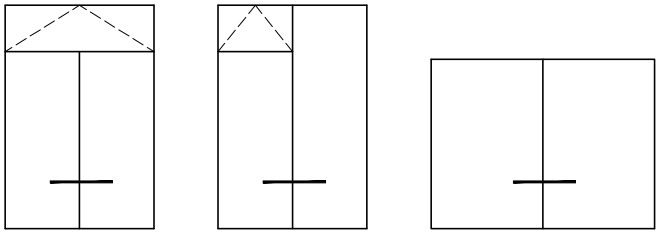

800 332
P 3162
P 2167
30.6
74.1
4
8
800 228
9
801 117
31.7
800 673
46
800 608
15.3
58.6
40.3
5.8
801 118
P 1989
P 1958
800 331

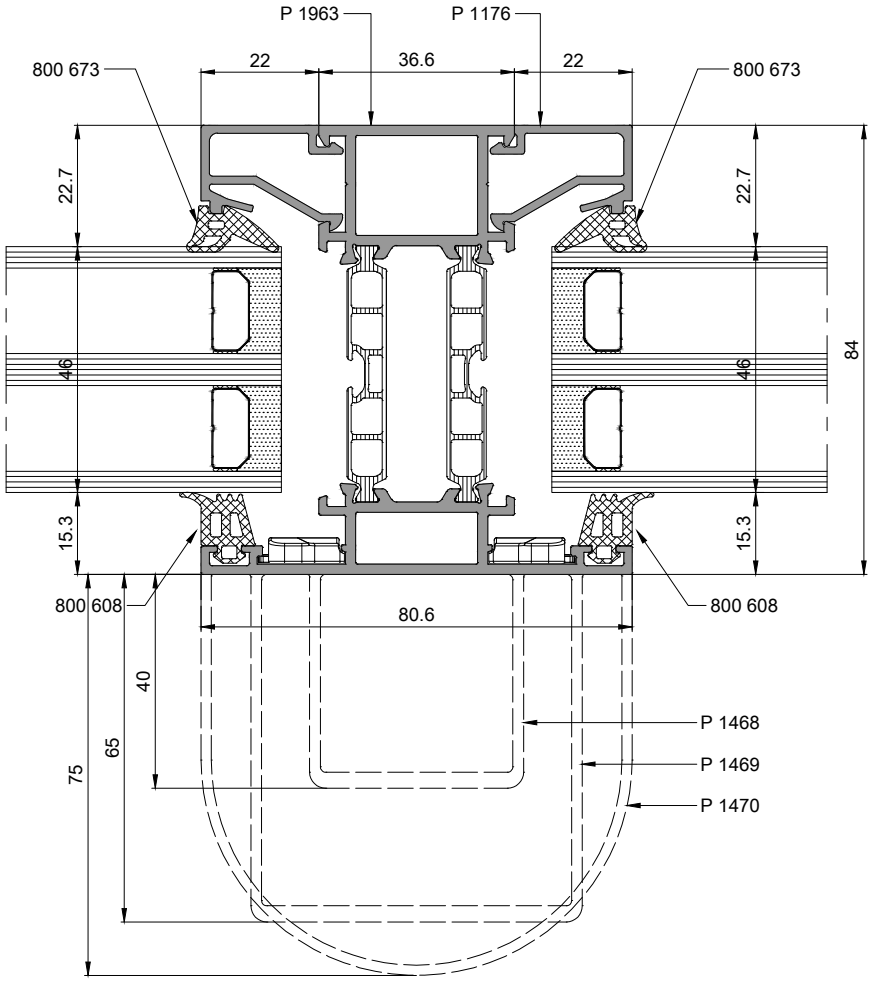


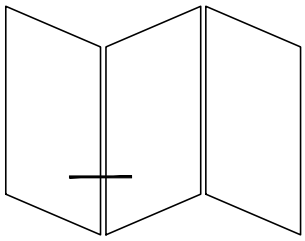

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P 1176
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22.7
46
15.3
800 608
17
18.1
P 1958
P 1477

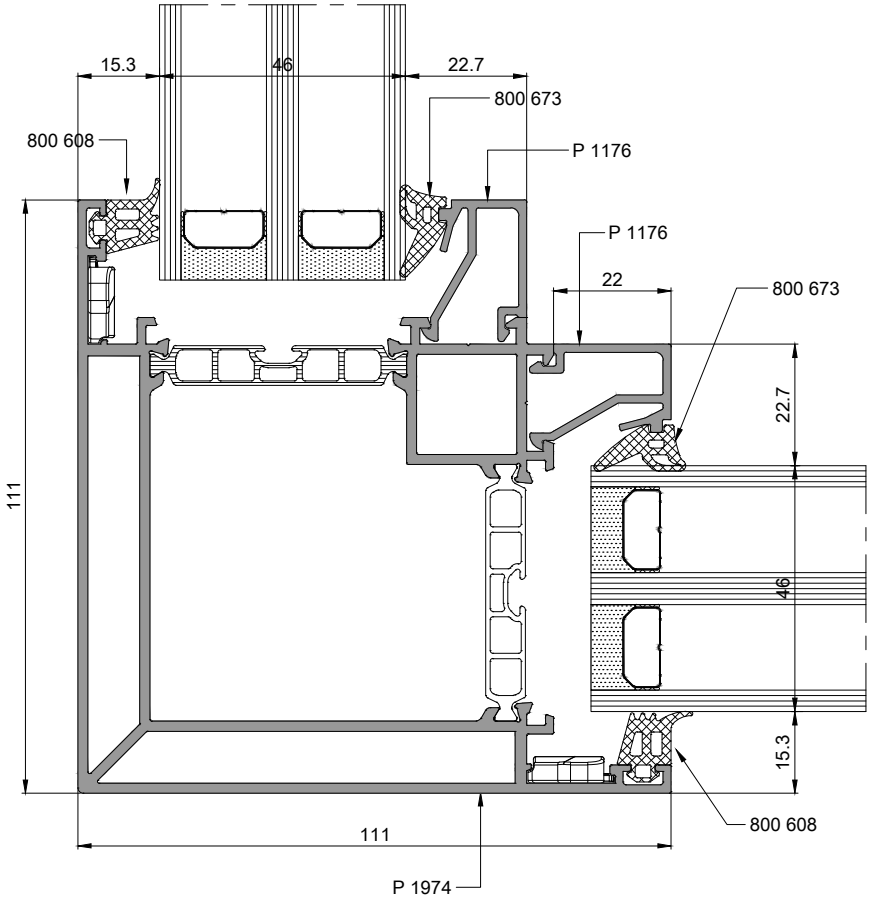


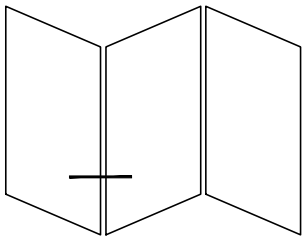

P 1963
P 1176
36.6
22
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800 673
22.7
22.7
46
46
15.3
15.3
800 608
800 608
22
58.6
P 1499

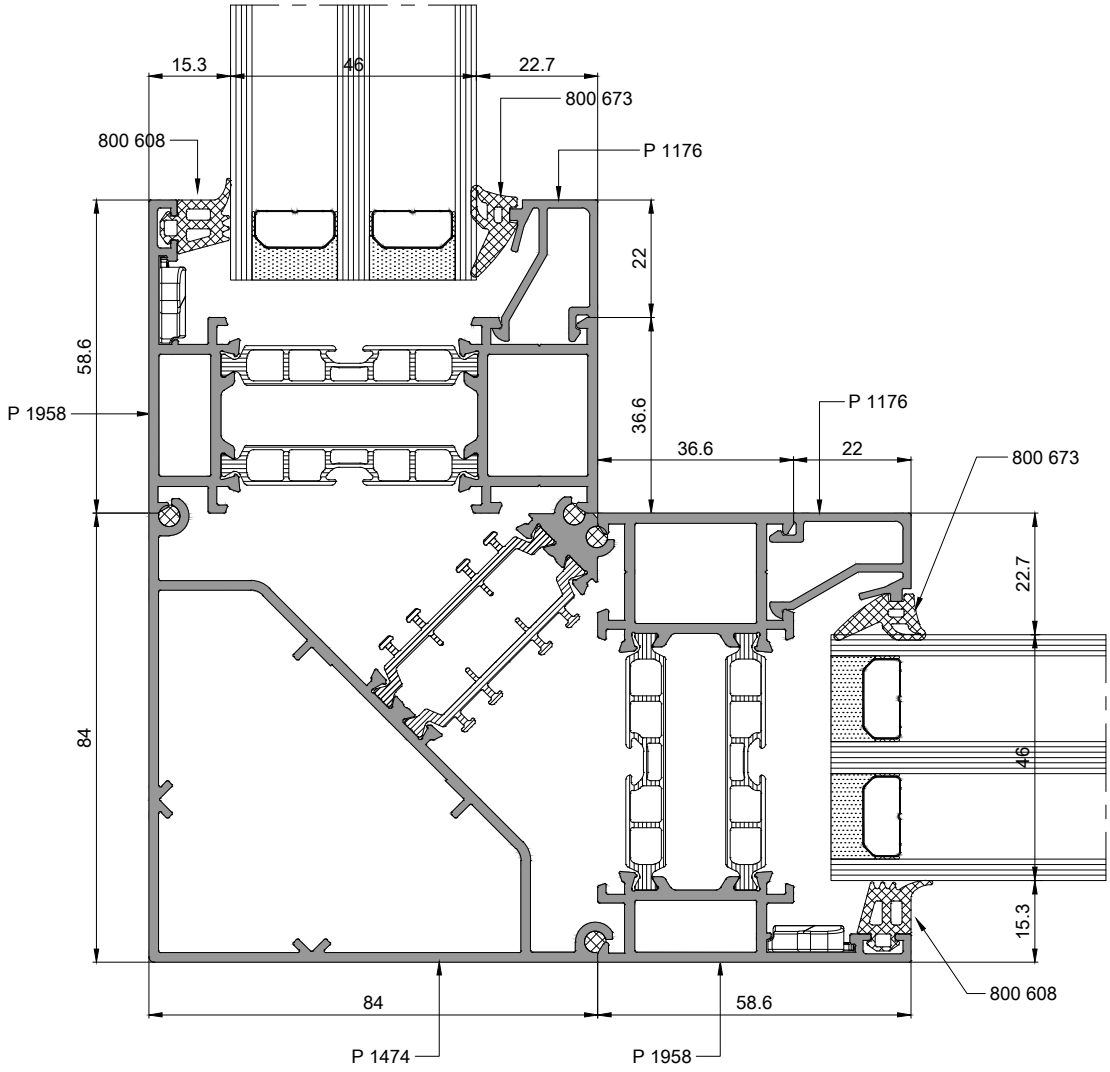


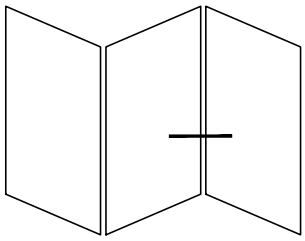

P 1963
P 1176
800 673
22
36.6
22
800 673
22.7
22.7
46
46
84
15.3
15.3
800 608
800 608
80.6
40
65
75
P 1468
P 1469
P 1470

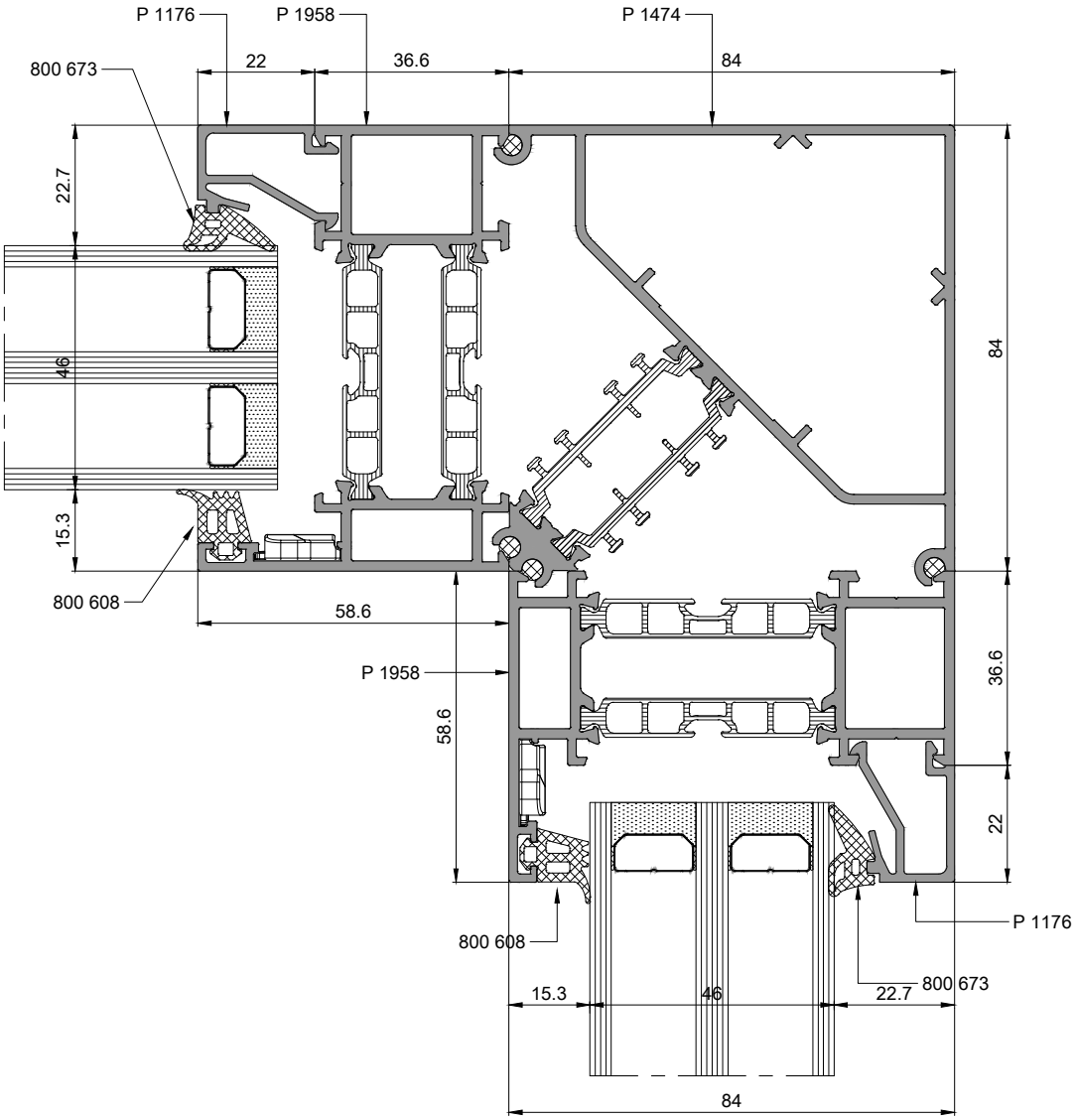


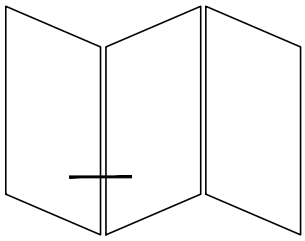

15.3
46
22.7
800 673
800 608
P 1176
P 1176
22
800 673
22.7
111
46
15.3
800 608
111
P 1974

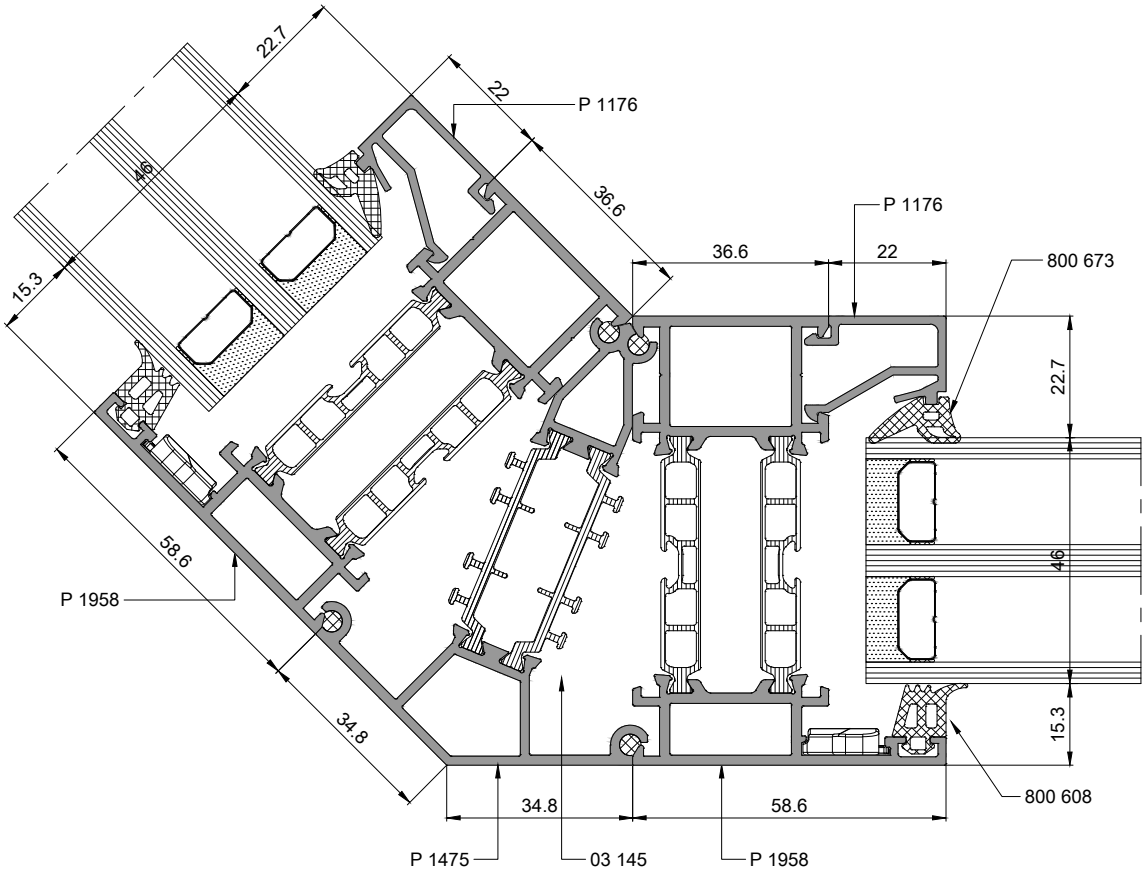


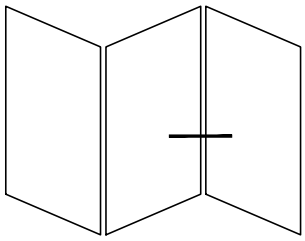

15.3
46
22.7
800 673
800 608
P 1176
22
58.6
P 1958
36.6
P 1176
36.6
22
800 673
22.7
84
46
15.3
800 608
84
58.6
P 1474
P 1958

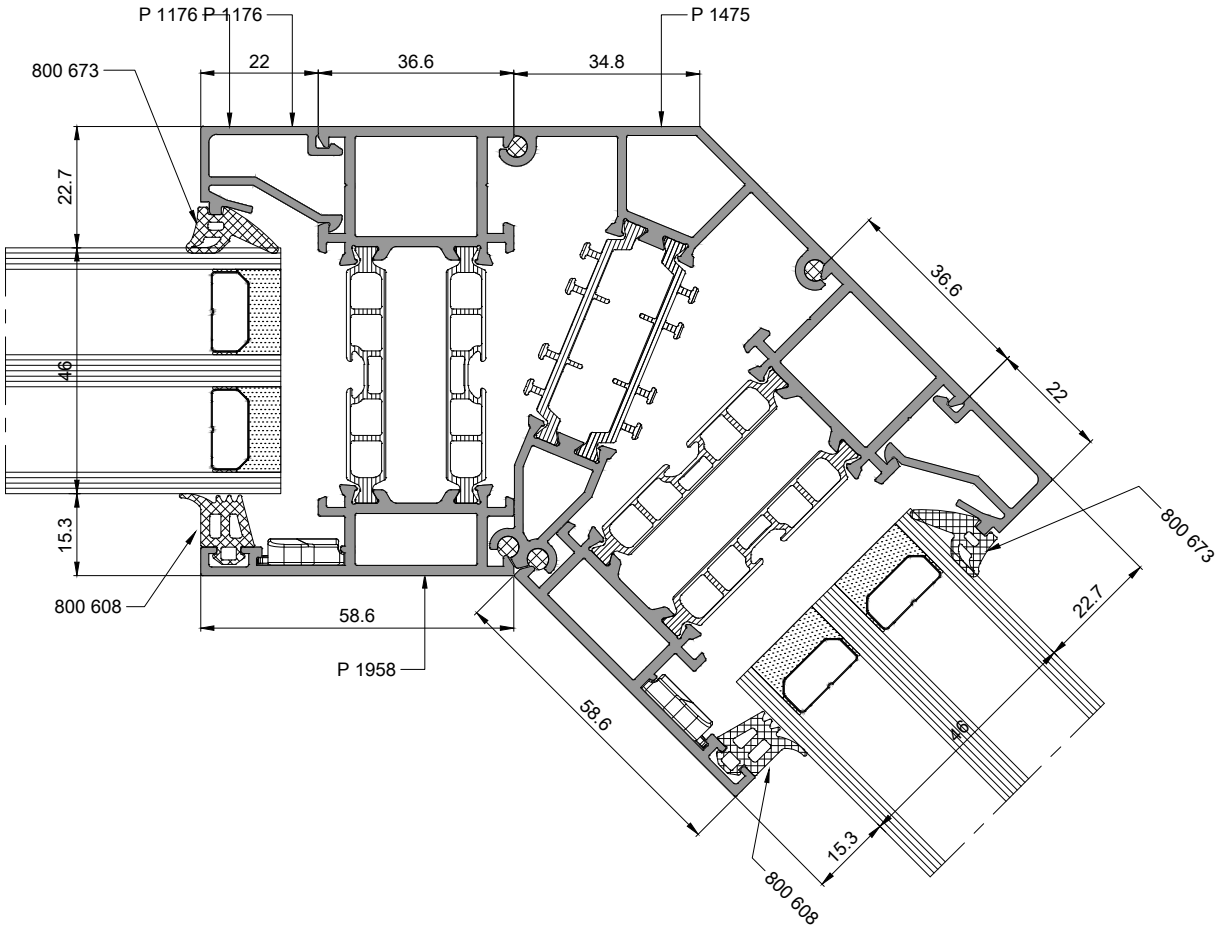


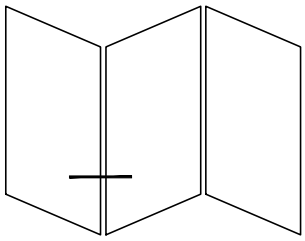

P 1176
P 1958
P 1474
800 673
22
36.6
84
22.7
46
15.3
800 608
58.6
P 1958
58.6
84
36.6
22
P 1176
800 608
15.3
46
22.7
800 673
84

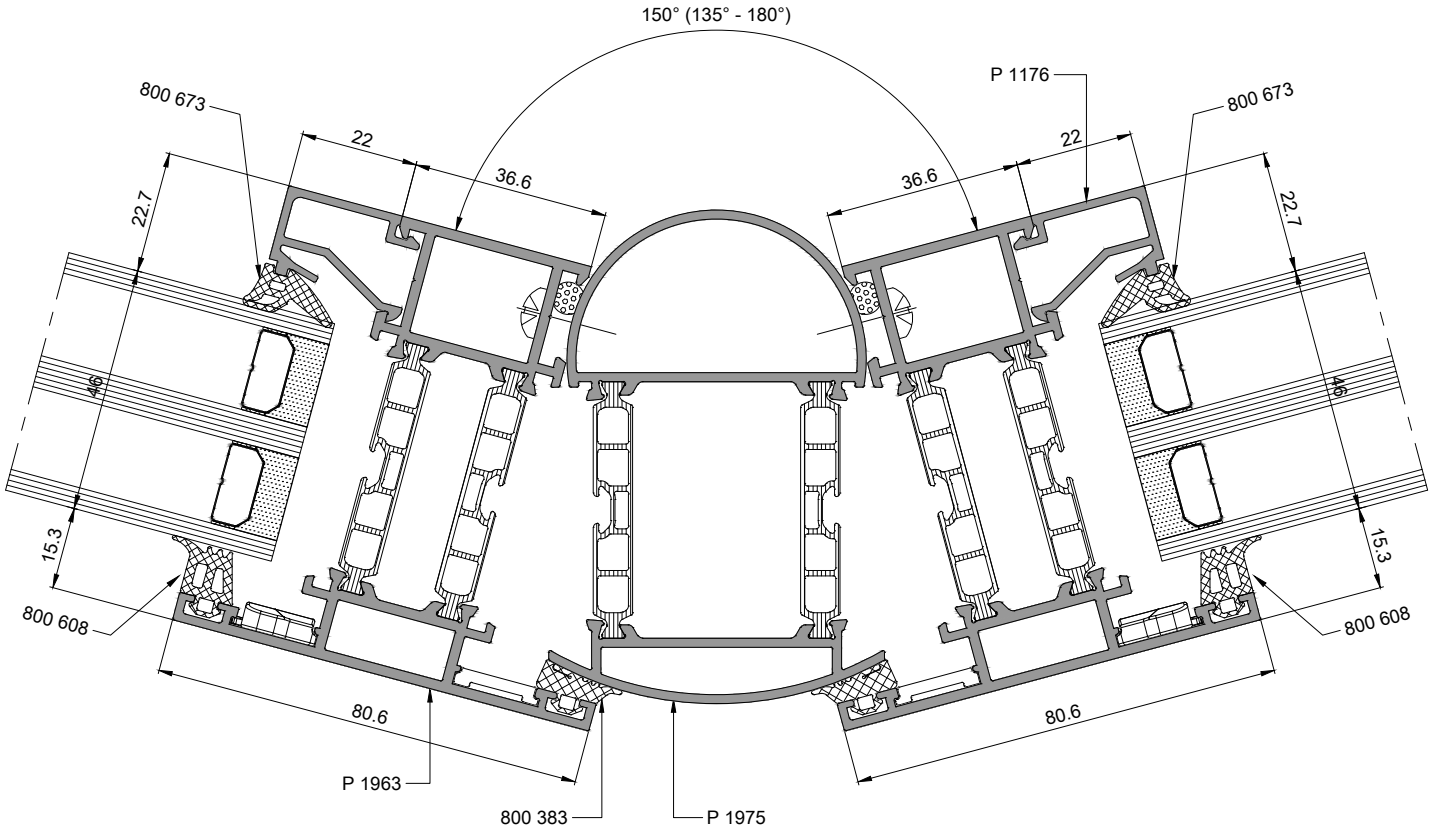


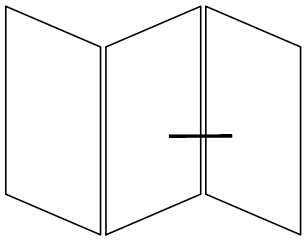

22.7
22
P 1176
46
36.6
15.3
P 1176
36.6
22
800 673
22.7
58.6
46
P 1958
34.8
15.3
800 608
34.8
58.6
P 1475
03 145
P 1958

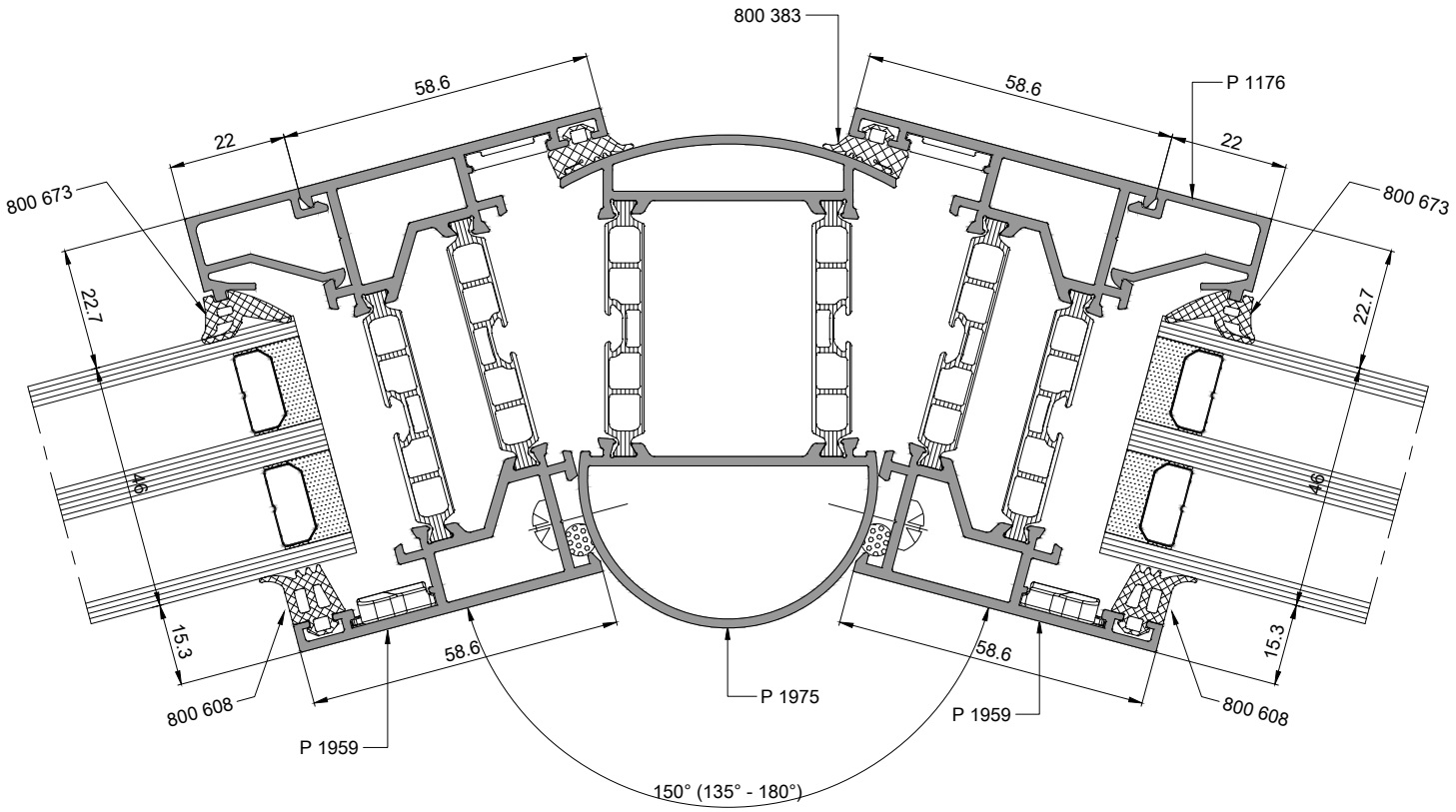


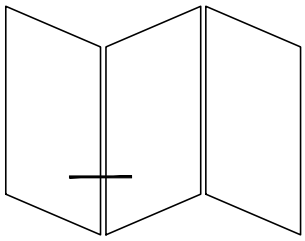

P 1176 P 1176
P 1475
800 673
22
36.6
34.8
22.7
46
15.3
800 608
58.6
P 1958
36.6
22
800 673
22.7
46
58.6
15.3
800 608

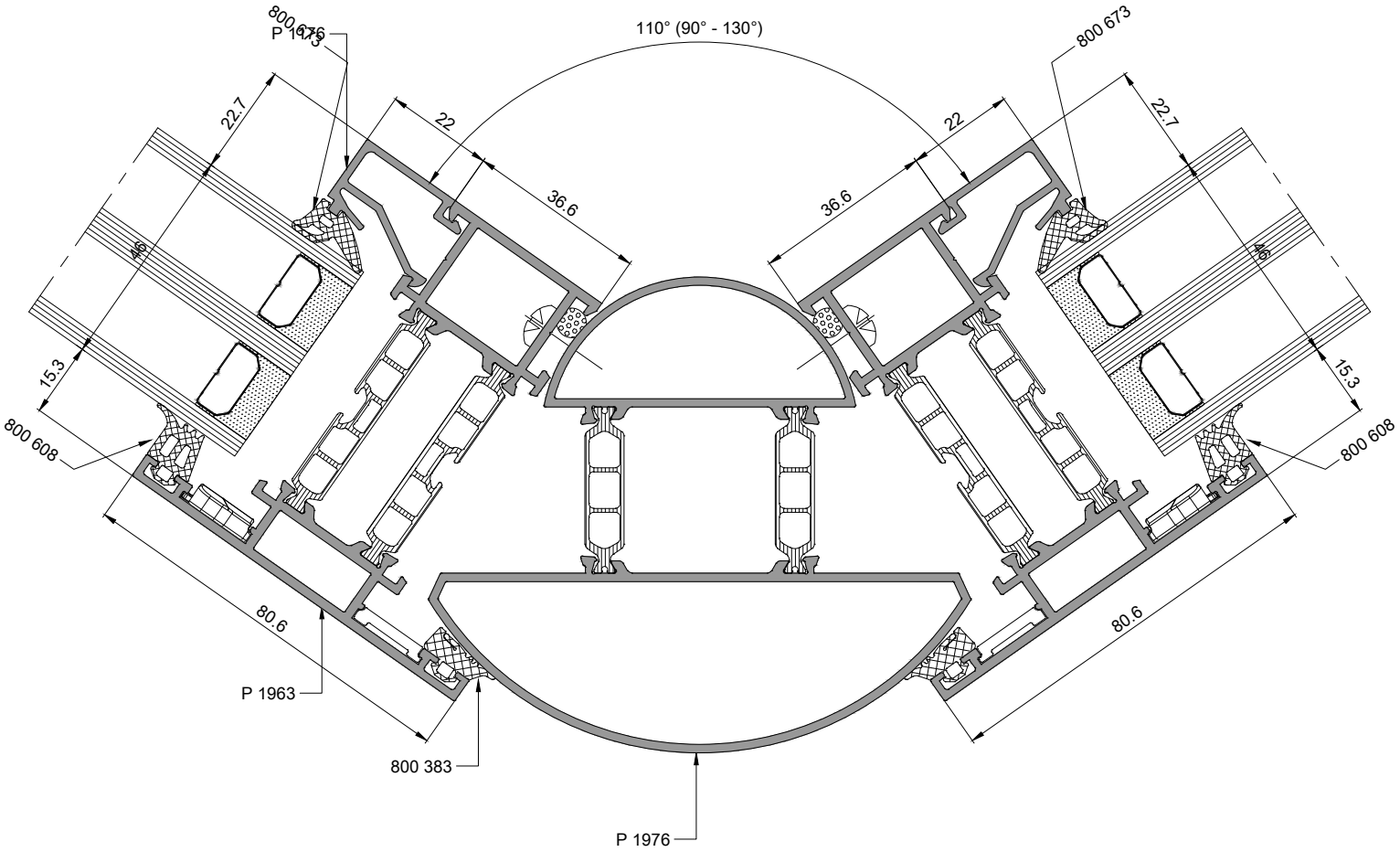


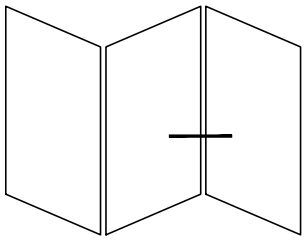

150° (135° - 180°)
800 673
22
36.6
22.7
46
15.3
800 608
80.6
P 1963
800 383
P 1975
P 1176
800 673
22
36.6
22.7
46
15.3
800 608
80.6

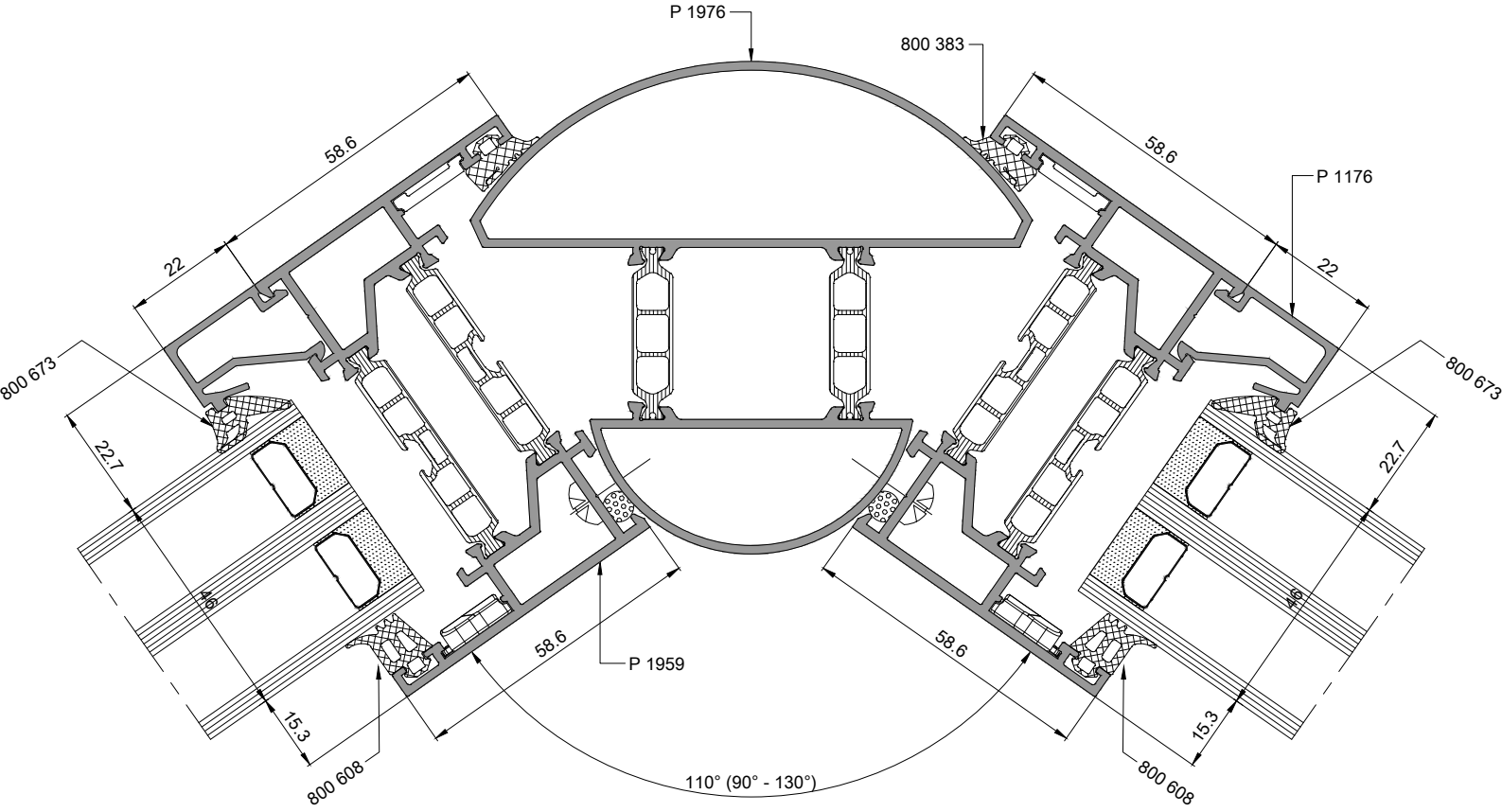


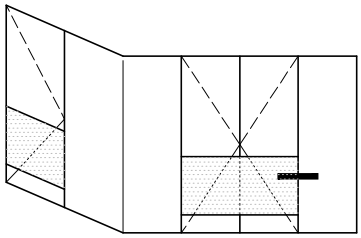

800 383
58.6
58.6
P 1176
22
22
800 673
800 673
22.7
22.7
46
46
15.3
15.3
58.6
58.6
800 608
800 608
P 1959
P 1959
P 1975
150° (135° - 180°)

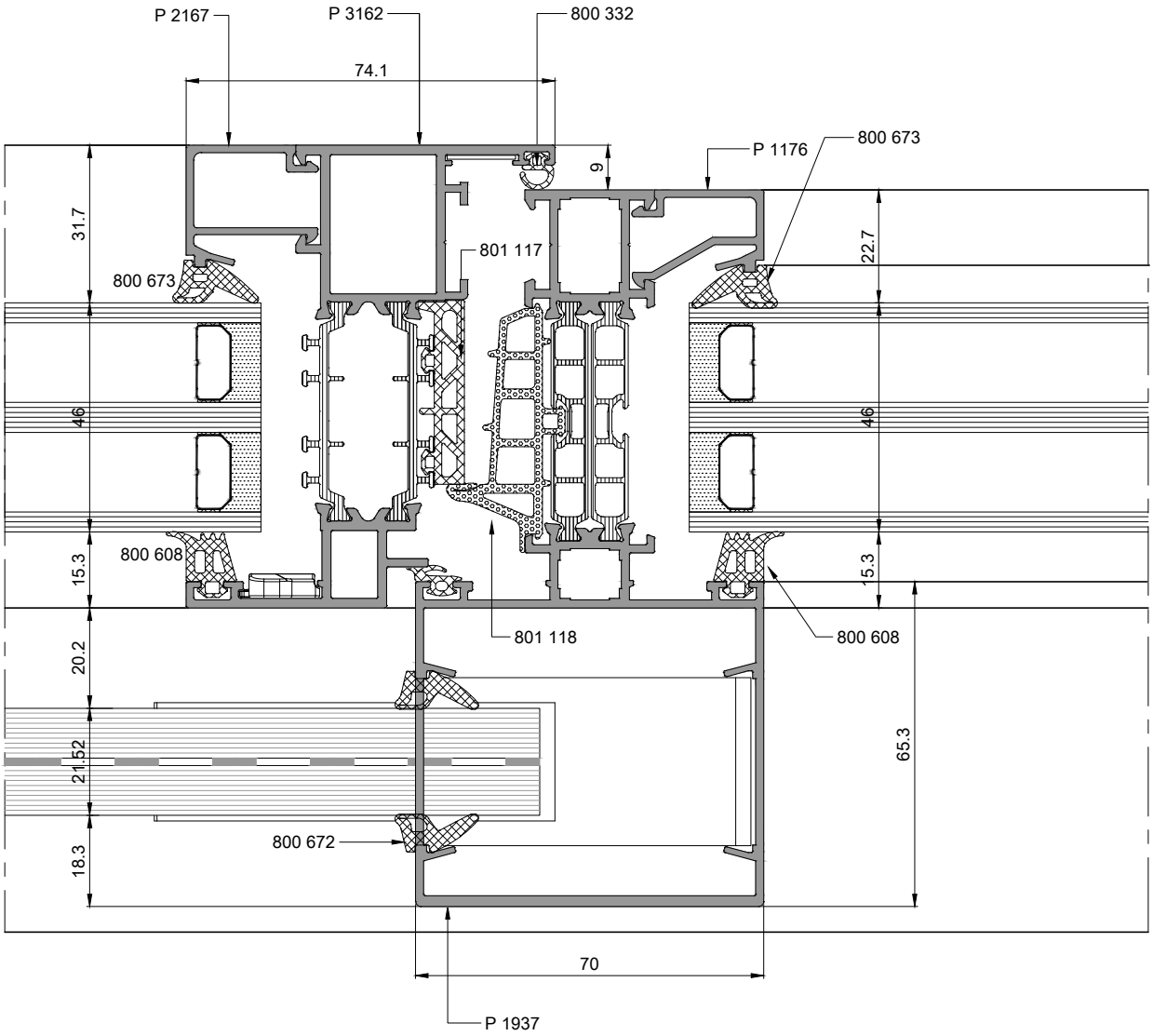


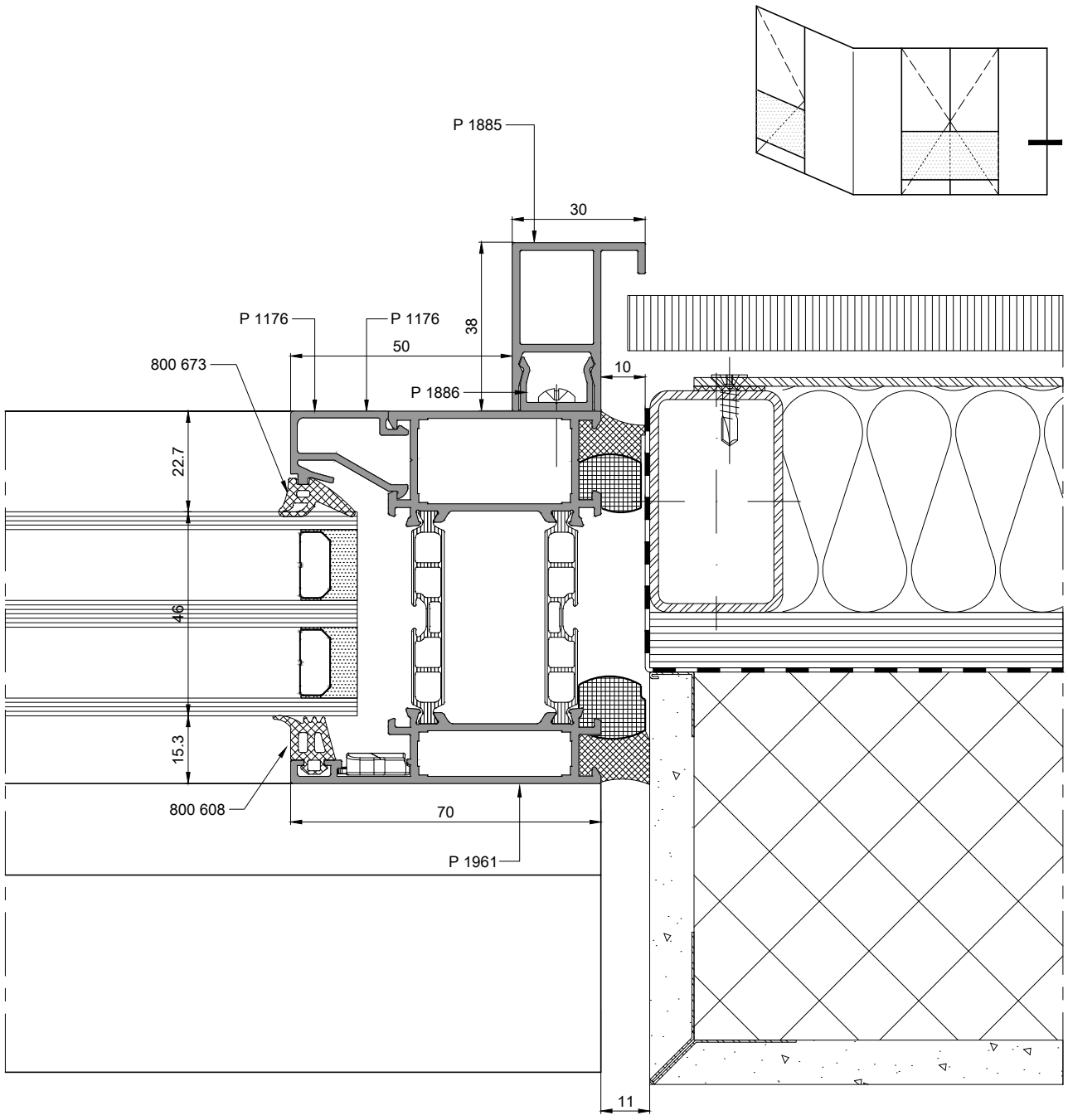

800 676
P 1973
110° (90° - 130°)
800 673
22.7
22
36.6
36.6
22
22.7
46
46
15.3
15.3
800 608
800 608
80.6
80.6
P 1963
800 383
P 1976

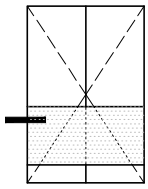


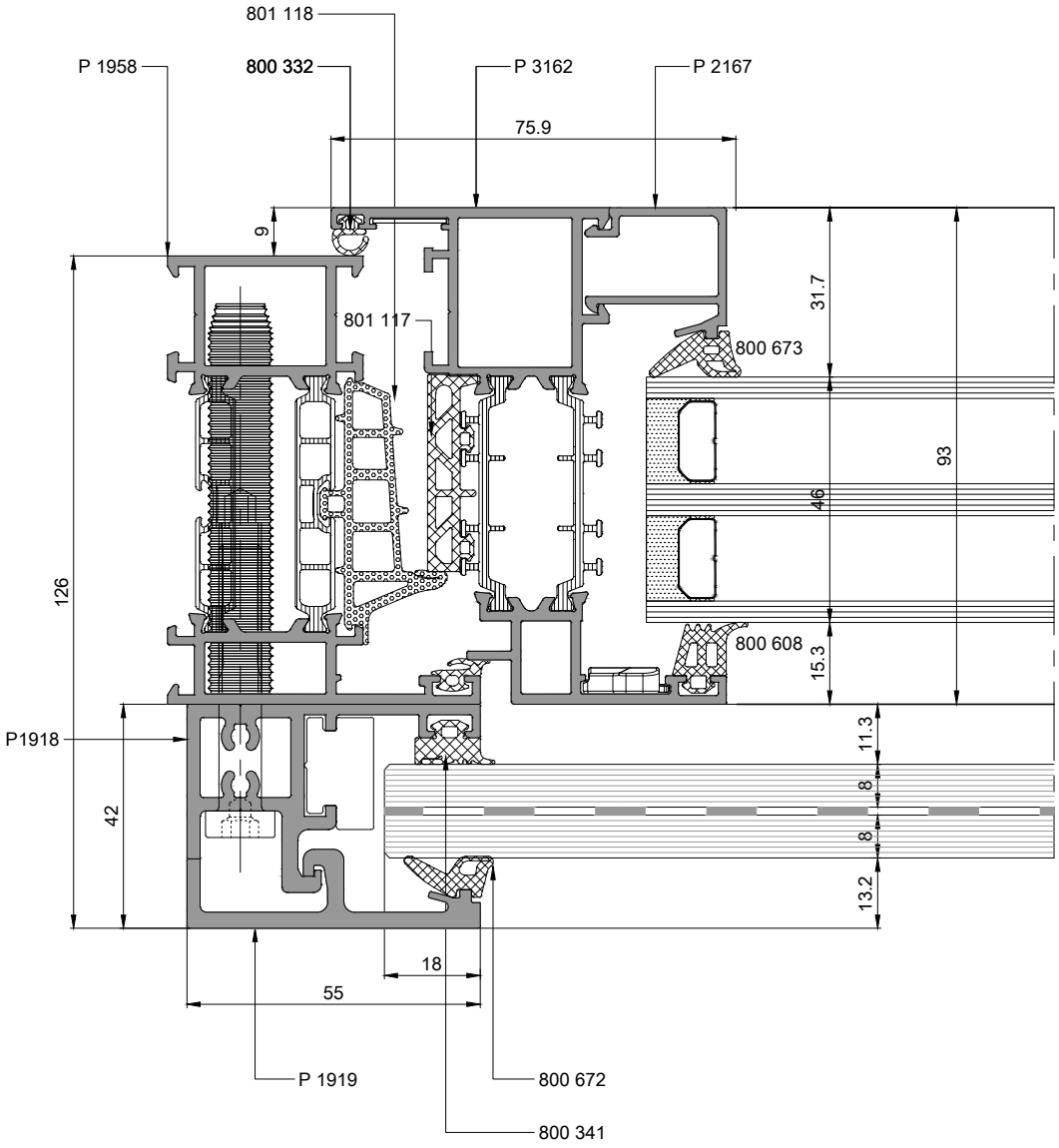

P 1976
800 383
58.6
58.6
P 1176
22
22
800 673
800 673
22.7
22.7
46
46
58.6
58.6
P 1959
15.3
15.3
800 608
800 608
110° (90° - 130°)

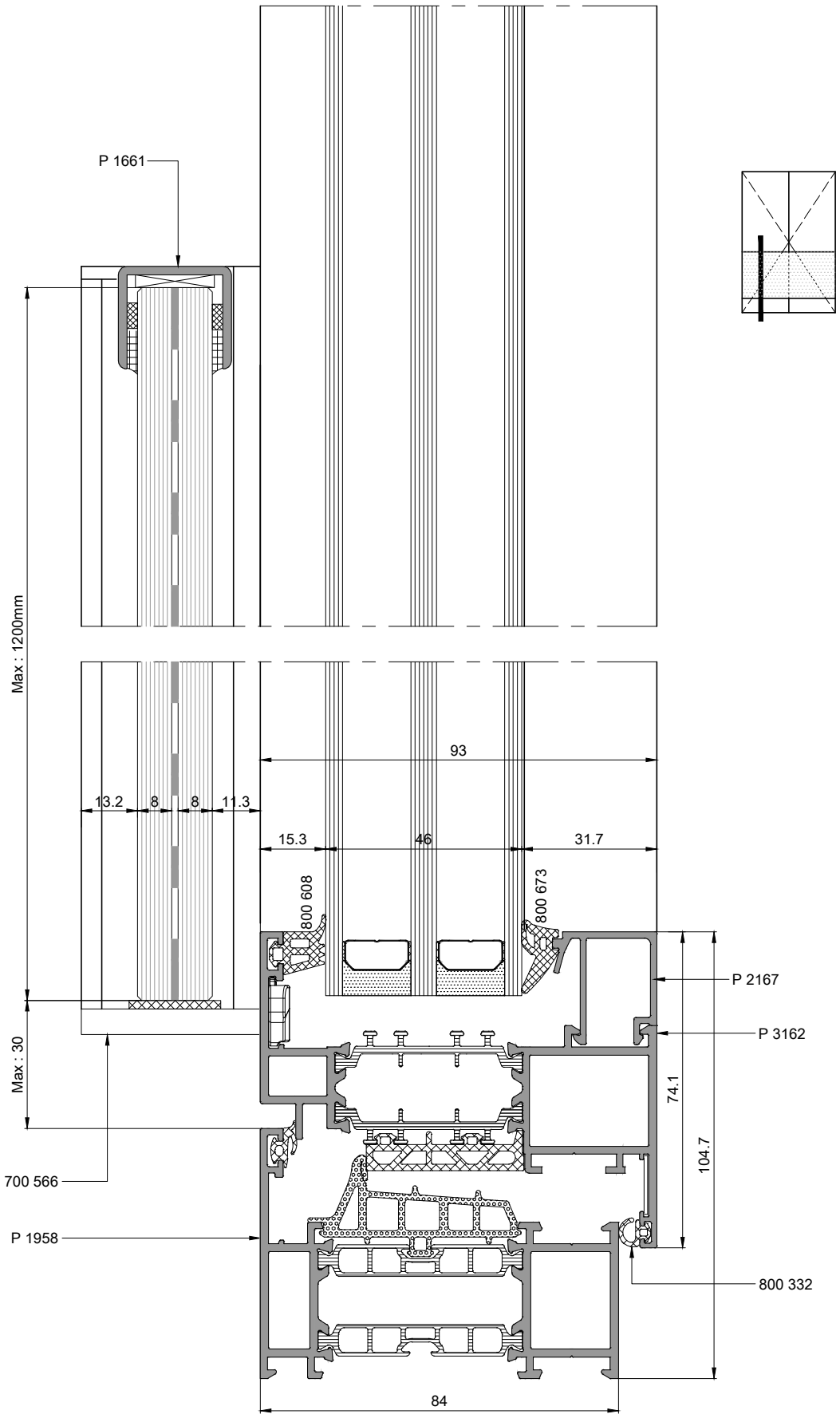


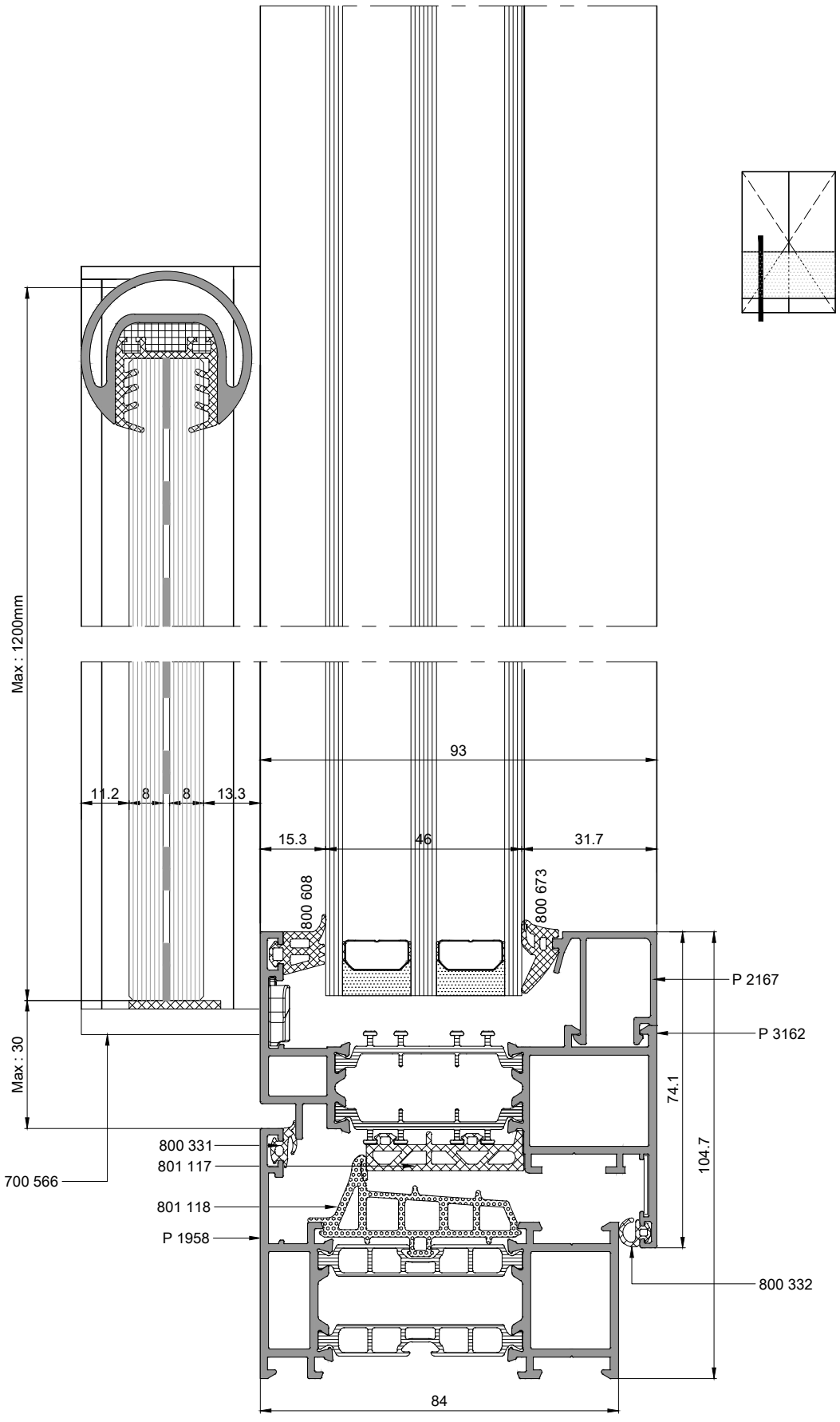

P 2167
P 3162
800 332
74.1
P 1176
800 673
9
31.7
801 117
800 673
22.7
46
46
15.3
800 608
15.3
801 118
800 608
20.2
21.52
65.3
800 672
18.3
70
P 1937

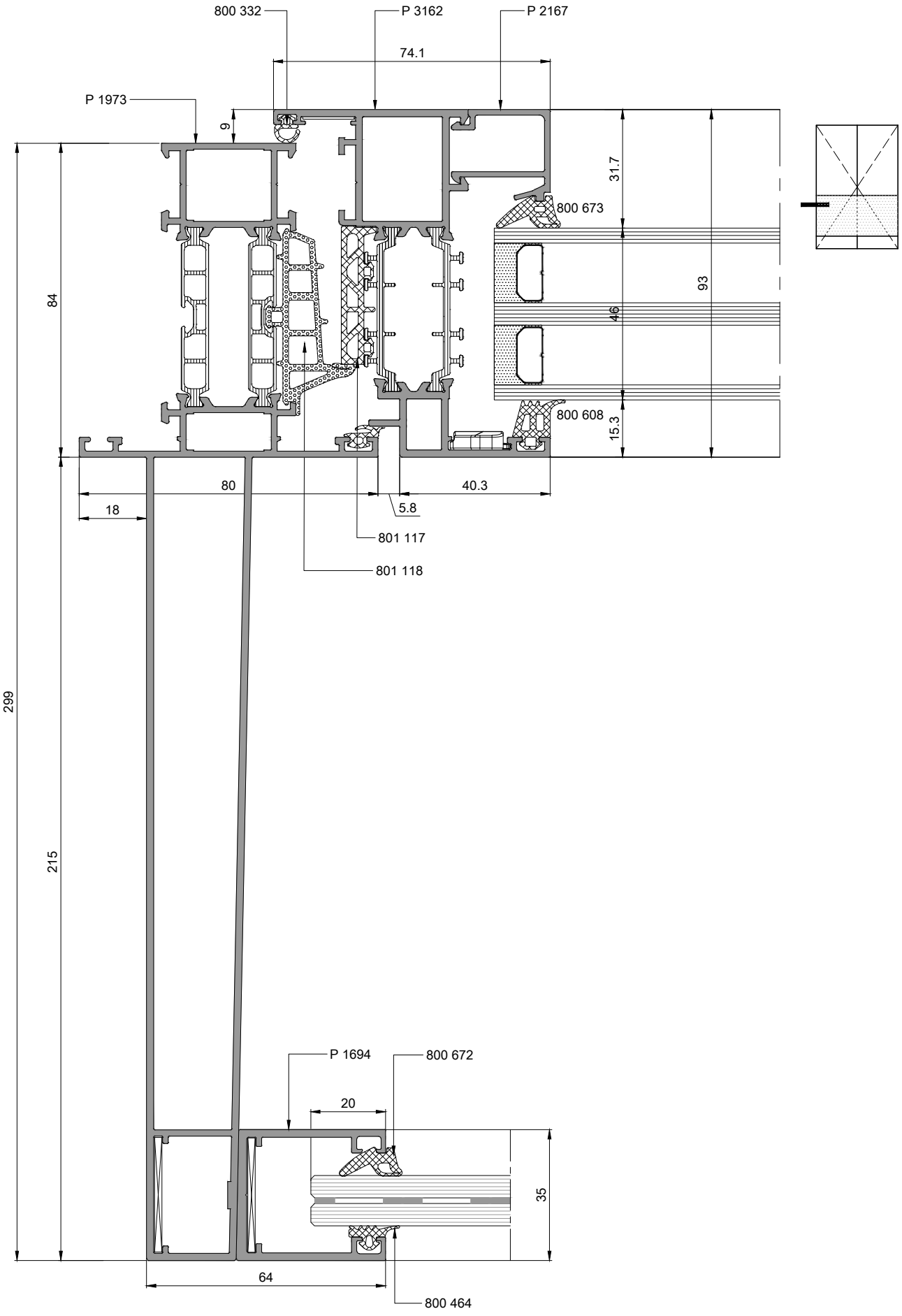

P 1885
30
38
P 1176
P 1176
50
800 673
10
P 1886
22.7
46
15.3
800 608
70
P 1961
11

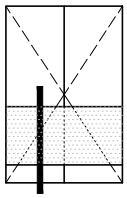


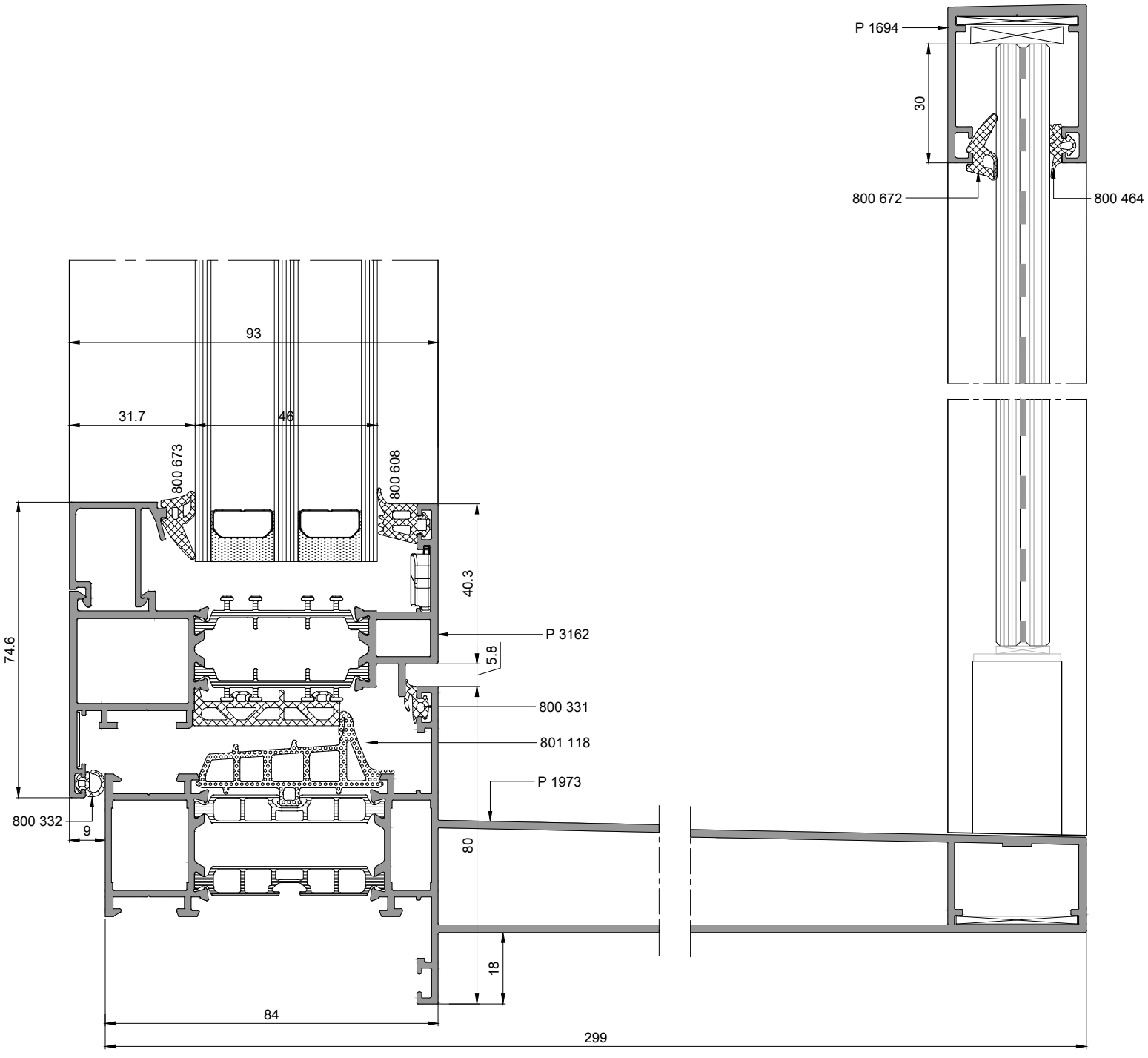

801 118
P 1958
800 332
P 3162
P 2167
75.9
9
801 117
800 673
31.7
93
46
126
800 608
15.3
P1918
11.3
8
8
42
13.2
18
55
P 1919
800 672
800 341

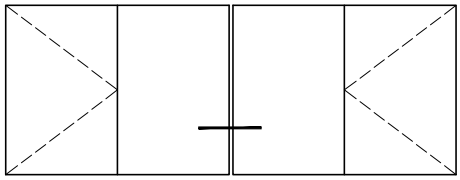

P 1661
Max : 1200mm
93
13.2
8
8
11.3
15.3
46
31.7
800 608
800 673
P 2167
P 3162
74.1
104.7
Max : 30
700 566
P 1958
800 332
84

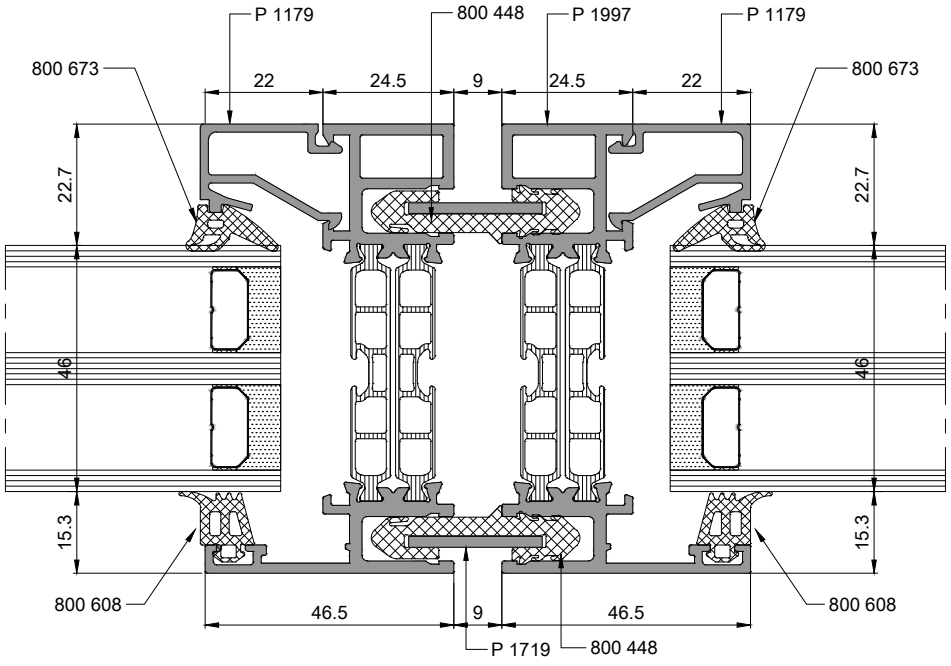

Max : 1200mm
Max : 30
93
11.2
8
8
13.3
15.3
46
31.7
800 608
800 673
P 2167
P 3162
74.1
104.7
800 331
801 117
700 566
801 118
P 1958
800 332
84


800 332
P 3162
P 2167
74.1
P 1973
9
31.7
800 673
84
93
46
800 608
15.3
80
40.3
18
5.8
801 117
801 118
299
215
P 1694
800 672
20
35
64
800 464




P 1694
30
800 672
800 464
93
31.7
46
800 673
800 608
40.3
74.6
P 3162
5.8
800 331
801 118
P 1973
800 332
9
80
18
84
299

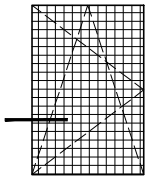


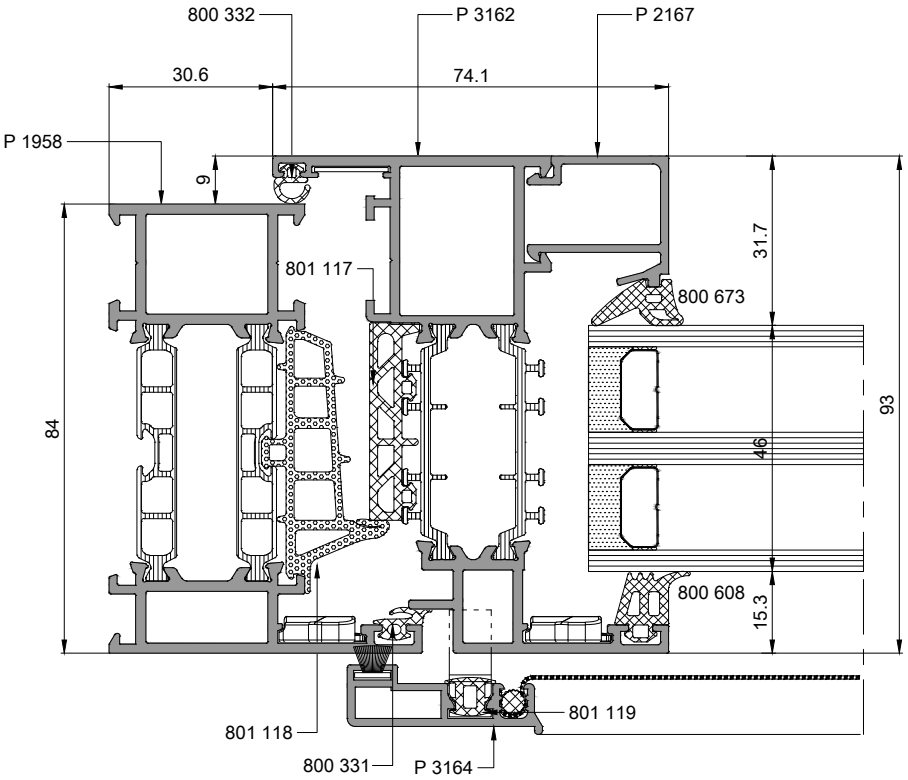

P 1179
800 448
P 1997
P 1179
800 673
800 673
22
24.5
9
24.5
22
22.7
22.7
46
46
15.3
15.3
800 608
800 608
46.5
9
46.5
P 1719
800 448

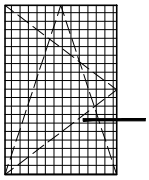
ICON 84

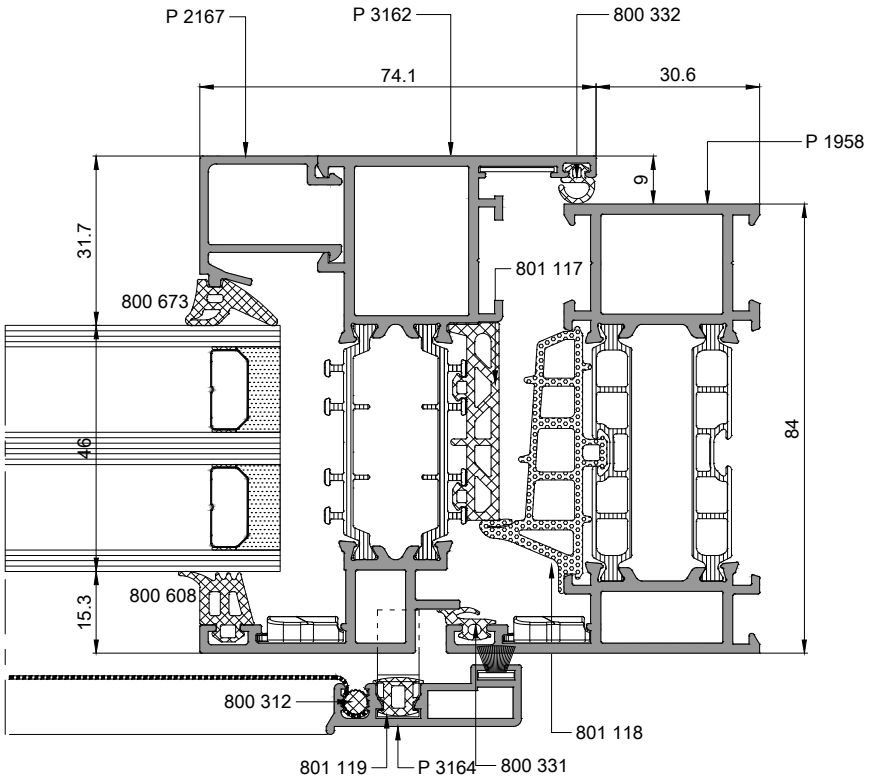
DOOR and WINDOW SYSTEM

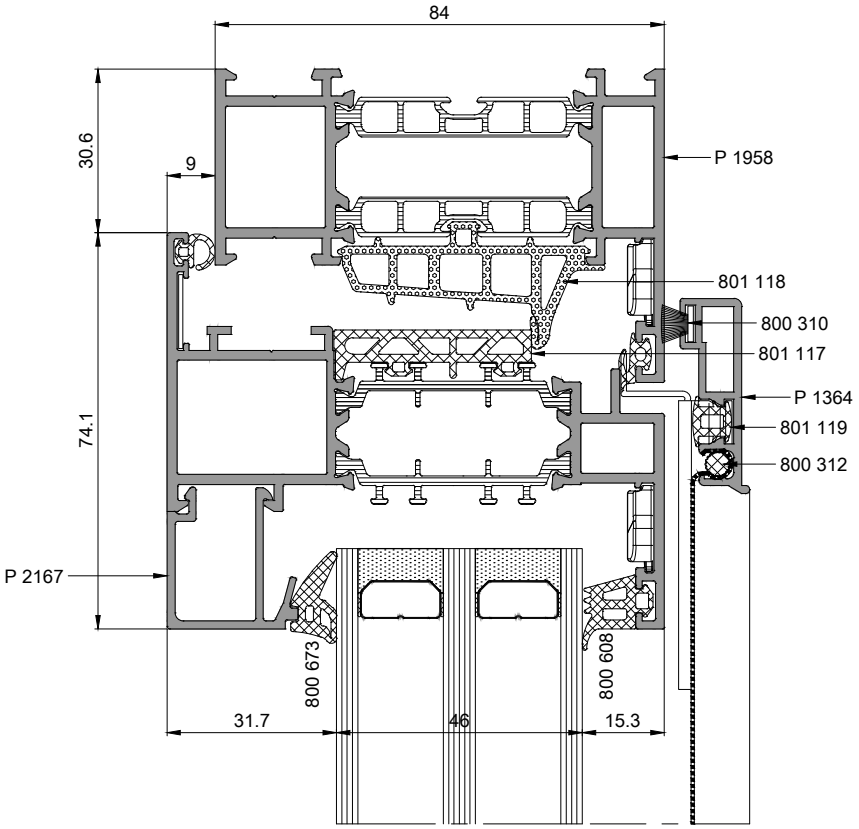
EURO CHANNEL FLYSCREEN PRINCIPAL SECTIONS

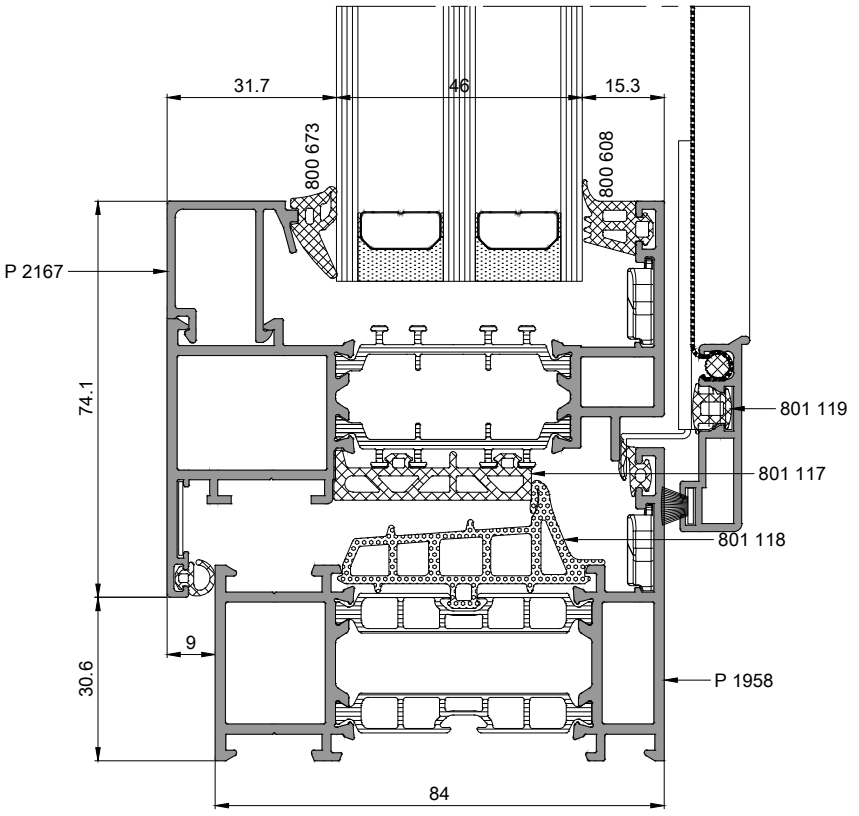



800 332
P 3162
P 2167
30.6
74.1
P 1958
9
801 117
800 673
31.7
84
93
46
800 608
15.3
801 119
801 118
800 331
P 3164




P 2167
P 3162
800 332
74.1
30.6
P 1958
9
31.7
801 117
800 673
46
84
800 608
15.3
800 312
801 118
801 119
P 3164
800 331


84
30.6
9
74.1
P 2167
P 1958
801 118
800 310
801 117
P 1364
801 119
800 312
800 673
800 608
31.7
46
15.3


31.7
46
15.3
800 673
800 608
P 2167
74.1
801 119
801 117
801 118
30.6
9
P 1958
84