GENERAL CATALOGUE

EMIRATES EXTRUSION FACTORY LLC

WHOLLY OWNED BY MASHARIE LLC

ABOUT US

Emirates Extrusion Factory LLC – a subsidiary of M'Sharie LLC, the private equity arm of Dubai Investments PJSC, was established in 1993 in Ajman, UAE where it has gained a renowned position over the years for being one of the most dynamic and innovative aluminum extrusion companies in the Middle East.

The investments in technology made in recent years and our employees' high level of expertise have enabled us to offer a wide variety of aluminum extrusions and profiles that meet our customers' specific needs. Our reputation for excellence is based on quality and innovation.

Aside from the primary extrusion production, Emirates Extrusion also provides a full-range of on-site services like powder coating, anodizing and thermal break, all in one roof, under our control. We focus primarily on producing superior quality products and finishing with high precision tolerances.

Competitively priced, our aluminum profiles are supplied for various markets including architectural, consumer products, transportation and industrial products. All our products comply with BS, EN and ISO 9001 standards.

The company's workforce, who consists of about 200 skilled engineers, operators and administrative staff, serves more than a hundred customers in different countries of Middle East, Asia, Europe and Africa. Therefore, if you're looking for finished aluminum extrusions, including powder coated, anodized, and thermal break profiles, then Emirates Extrusion is your smart choice who can supply the right specifications for all your aluminum extrusions needs.

OUR MISSION

Is total customer satisfaction by providing outstanding quality products, service and value, and to continually improve our quality management system.

OUR VISSION

Is to be a leading aluminum extrusion company in the Gulf Region by nurturing a winning network of partners and building mutual loyalty.

Managing Director Message

It is my great pleasure to reach out to our customers and prospective customers through the medium of the web.

Emirates Extrusion Factory LLC is one of the most technologically advanced manufacturer of extruded aluminium products in the region.

We at Emirates Extrusion Factory LLC are looking at the future with a lot of optimism and are ready to make the best of opportunities with our high quality standards and strong relationship with our customers.

We recognize that the only lasting competitive advantage is providing high quality aluminum profiles to our clients at an affordable cost. Therefore, we are continuously focusing on the details that make for better quality and for improved manufacturing processes.

KHALFAN AL SUWAIDI
Managing Director
Emirates Extrusion Factory LLC

ALLOY GROUPS

GROUP 1
EN AW-6101A, EN AW-6101B, EN AW-6005, EN AW-6005A, EN AW-6106, EN AW-6008, EN AW-6060, EN AW-6063, EN AW-6063A, EN AW-6463
GROUP 2
EN AW-6012, EN AW-6018, EN AW-6351, EN AW-6061, EN AW-6261, EN AW 6262, EN AW-6081, EN AW-6082

BS EN 755-3 [Round Bars]

1. SCOPE

This part of EN 755 specifies the tolerance on dimensions and form for aluminum and aluminum alloy extruded round bars having diameter in the range from 8 mm up to 320 mm.

Table 1. Diameter tolerances

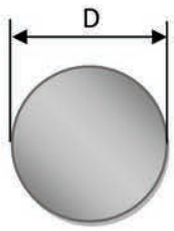
Dimensions in millimeters

Diameter D		Tolerances	
Over	Up to	Alloy Group 1	Alloy Group 2
≥8	18	±0.22	±0.30
18	25	±0.25	±0.35
25	40	±0.30	±0.40
40	50	±0.35	±0.45
50	65	±0.40	±0.50
65	80	±0.45	±0.70
80	100	±0.55	±0.90
100	120	±0.65	±1.0
120	150	±0.80	±1.2
150	180	±1.0	±1.4
180	220	±1.15	±1.7
220	270	±1.3	±2.0
270	320	±1.6	±2.5

2. OVALITY

Ovality is the difference between the maximum and minimum diameters measured in one cross section.

The maximum permissible ovality is 50% of the tolerance ranged specified in table 1; e.g. for a diameter tolerance of ±0.22 mm, the maximum permissible ovality is 0.22 mm.



BS EN 755-4 [Square Bars]

1. SCOPE

This part of EN 755 specifies the tolerance on dimensions and form for aluminum and aluminum alloy extruded square bars having widths across flats from 10 mm to 220 mm.

2. Tolerance on dimensions and form

2.1 Width across flats

Table 1. Width across flat tolerances

Dimensions in millimeters

Width across flat S		Tolerances	
Over	Up to	Alloy Group 1	Alloy Group 2
≥10	18	±0.22	±0.30
18	25	±0.25	±0.35
25	40	±0.30	±0.40
40	50	±0.35	±0.45
50	65	±0.40	±0.50
65	80	±0.45	±0.70
80	100	±0.55	±0.90
100	120	±0.65	±1.0
120	150	±0.80	±1.2
150	180	±1.0	±1.4
180	220	±1.15	±1.7

2.2 Corner radii

Maximum corner radii are specified in table 2.

Table 2. Maximum corner radii

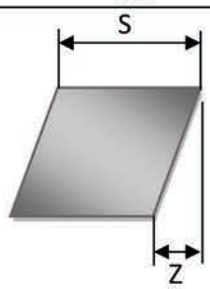
Dimensions in millimeters

Width across flat S		Maximum corner radii	
Over	Up to	Alloy Group 1	Alloy Group 2
≥10	25	1.00	1.50
25	50	1.50	2.00
50	80	2.00	3.00
80	120	2.50	3.00
120	180	2.50	4.00
180	220	3.50	5.00

2.3 Squareness

The deviation from square shall be measured as shown in figure. Squareness tolerances are specified in Table 3.

Table 3. Squareness tolerance		
		Dimensions in millimeters
Width across flat S		Maximum deviation from square Z
Over	Up to	
≥10	100	0.01 x width
100	180	1.0
180	220	1.5



BS EN 755-5

1. SCOPE

This part of EN 755 specifies the tolerance on dimensions and form of aluminum and aluminum alloy extruded rectangular bars having thickness in the range from 2 mm up to 240 mm and widths in the range from 10 mm up to 600 mm.

2. Tolerance on dimensions and form

2.1 Thickness and width

The tolerance on thickness and width are specified in Tables 1 and 2 below.

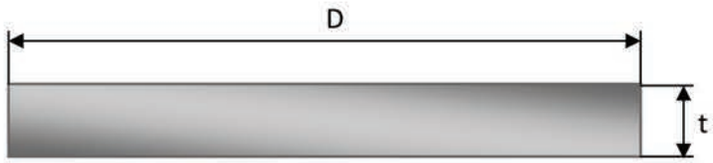
2.2 Corner Radii

Maximum Corner radii are specified in Table 3.

Table 3. Maximum corner Radii			
			Dimensions in Millimeters
Thickness t		Maximum corner radii	
Over	Up to	Alloy group 1	Alloy group 2
≥2	10	0.60	1.0
10	30	1.0	1.5
30	80	1.8	2.5
80	120	2.0	3.0
120	180	2.5	4.0
180	240	3.5	5.0

Table 1. Width and Thickness tolerances for alloy group 1											
											Dimensions in Millimeters
Width w			Thickness t tolerances for thickness ranges								
Over	Up to	tolerances	2 ≤ t ≤ 6	6 < t ≤ 10	10 < t ≤ 18	18 < t ≤ 30	30 < t ≤ 50	50 < t ≤ 80	80 < t ≤ 120	120 < t ≤ 180	180 < t ≤ 240
≥10	18	±0.25	±0.20	±0.25	±0.25	-	-	-	-	-	-
18	30	±0.30	±0.20	±0.25	±0.30	±0.30	-	-	-	-	-
30	50	±0.40	±0.25	±0.25	±0.30	±0.35	±0.40	-	-	-	-
50	80	±0.60	±0.25	±0.30	±0.35	±0.40	±0.50	±0.60	-	-	-
80	120	±0.80	±0.30	±0.35	±0.40	±0.45	±0.60	±0.70	±0.80	-	-
120	180	±1.00	±0.40	±0.45	±0.50	±0.55	±0.60	±0.70	±0.90	±1.0	-
180	240	±1.40	-	±0.55	±0.60	±0.65	±0.70	±0.80	±1.0	±1.2	±1.4

Table 2. Width and Thickness tolerance for alloy group 2											
											Dimensions in Millimeters
Width w			Thickness t tolerance for thickness ranges								
Over	Up to	tolerances	2 ≤ t ≤ 6	6 < t ≤ 10	10 < t ≤ 18	18 < t ≤ 30	30 < t ≤ 50	50 < t ≤ 80	80 < t ≤ 120	120 < t ≤ 180	180 < t ≤ 240
≥10	18	±0.35	±0.25	±0.30	±0.35	-	-	-	-	-	-
18	30	±0.40	±0.25	±0.30	±0.40	±0.40	-	-	-	-	-
30	50	±0.50	±0.30	±0.30	±0.40	±0.50	±0.50	-	-	-	-
50	80	±0.70	±0.30	±0.35	±0.45	±0.60	±0.70	±0.70	-	-	-
80	120	±1.00	±0.35	±0.40	±0.50	±0.60	±0.70	±0.80	±1.0	-	-
120	180	±1.40	±0.45	±0.50	±0.55	±0.70	±0.80	±1.0	±1.1	±1.4	-
180	240	±1.80	-	±0.60	±0.65	±0.70	±0.90	±1.1	±1.3	±1.6	±1.8



BS EN 755-7 [Round Tubes and Rectangular Tubes]

1. SCOPE

This part of EN 755 specifies the tolerances on dimensions and form for aluminum and aluminum (OD) from 8 mm to 450 mm (round tube, see figure 1) or with cross-section contained within a circumscribing circle (CD) from 10 mm to 350 mm (other than round tube, see figure 2), supplied in straight lengths.

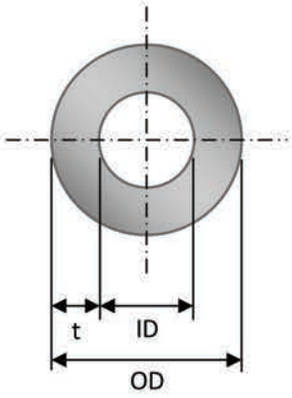


Figure 1 – Round Tube

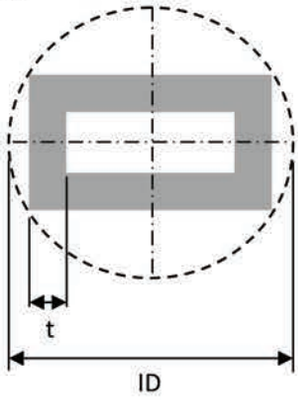


Figure 2 – Circumscribing Circle other than Round tube

Tolerances on diameter for round tube					
					Dimensions in Millimeter
Diameter (OD or ID)		Tolerances on diameter			
Over	Up to and including	Maximum allowable deviation of mean diameter from specified	Non-annealed and non-heattraeted tube (2)	Heat treated tube (3)	Annealed tube (4)
≥8	18	±0.25 (5)	±0.40 (5)	±0.60 (5)	±1.5 (5)
18	30	±0.30	±0.50	±0.70	±1.8
30	50	±0.35	±0.60	±0.90	±2.2
50	80	±0.40	±0.70	±1.1	±2.6
80	120	±0.60	±0.90	±1.4	±3.6
120	200	±0.90	±1.4	±2.0	±5.0
200	350	±1.4	±1.9	±3.0	±7.6
(1) Not applicable to tubes having a wall thickness less than 2.5% of the specified outside diameter. The tolerance of the tubes with w all thickness less than 2.5% of the specified outside diameter shall be determined by multiplying the applicable tolerance as follows.					
	wall thickness over 2.0% up to and including 2.5% of outside diameter: 1.5 X tolerance;				
	wall thickness over 1.5% up to and including 2.0% of outside diameter: 2.0 X tolerance;				
	wall thickness over 1.0% up to and including 1.5% of outside diameter: 3.0 X tolerance;				
	wall thickness over 0.5% up to and including 1.0% of outside diameter: 4.0 X tolerance;				
(2) Applies in all alloys in F or H112 tempers.					
(3) Applies in all alloys in T4, T5, T6, T64, T66, and Tx511 tempers.					
(4) Applies to all alloys in O, H111 and Tx510 tempers.					
(5) This tolerance applies for outside diameter only. i.e. tube in this size range can be specified as "Outside Diameter X wall Thickness".					
(6) Not applicable to Tx510 or Tx511 tempers.					

Tolerances on width, depth or width across flats

Dimensions in millimeters

Width depth or width across flats		Tolerances on width, depth or width across flats (1)(2)							
		CD ≤ **100**		100< CD ≤ **200**		200 < CD ≤ **300**		300 < CD ≤ **350**	
Over	Up to and including	Alloy group 1	Alloy group 2	Alloy group 1	Alloy group 2	Alloy group 1	Alloy group 2	Alloy group 1	Alloy group 2
-	10	±0.25	±0.40	±0.30	±0.50	±0.35	±0.55	±0.40	±0.60
10	25	±0.30	±0.50	±0..40	±0.70	±0.50	±0.80	±0.60	±0.90
25	50	±0.50	±0.80	±0.60	±0.90	±0.80	±1.0	±0.90	±1.2
50	100	±0.70	±1.0	±0.90	±1.2	±1.1	±1.3	±1.3	±1.6
100	150	-	-	±1.1	±1.5	±1.3	±1.7	±1.5	±1.8
150	200	-	-	±1.3	±1.9	±1.5	±2.2	±1.8	±2.4
200	300	-	-	-	-	±1.7	±2.5	±2.1	±2.8

(1) Not applicable to tubes having a wall thickness less than 2.5% of the specified outside width, depth or width across flats. The tolerance of the tubes with w all thickness less than 2.5% of the specified width, depth or width across flats shall be determined by multiplying the applicable tolerance as follows.

	wall thickness over 2.0% upto and including 2.5% of outside diameter: 1.5 X tolerance.
	wall thickness over 1.5% upto and including 2.0% of outside diameter: 2.0 X tolerance.
	wall thickness over 1.0% upto and including 1.5% of outside diameter: 3.0 X tolerance.
	wall thickness over 0.5% upto and including 1.0% of outside diameter: 4.0 X tolerance.

(2) This tolerance do not apply to tempers O and Tx510. For this tempers the tolerance shall be subject to agreement between the supplier and purchaser.

Tolerances on wall thickness for round tubes

Nominal wall thickness *t* mm		Tolerance on wall thickness measured at any point %
Over	Upto and including	
≥0.5	2	±10
2	3	±9
3	-	±8

Tolerance on wall thickness for other than round tubes

Dimensions in millimeters

Nominal wall thickness *t*		Tolerance on thickness for circumscribing circle CD					
		CD ≤ **100**		**100**< CD ≤ **200**		**300** < CD ≤ **350**	
Over	Up to and including	Alloy group 1	Alloy group 2	Alloy group 1	Alloy group 2	Alloy group 1	Alloy group 2
≥0.5	1.5	±0.25	±0.35	±0.35	±0.50	-	-
1.5	3	±0.30	±0.45	±0.50	±0.65	±0.75	±0.90
3	6	±0.50	±0.60	±0.75	±0.90	±1.0	±1.2
6	10	±0.75	±1.0	±1.0	±1.3	±1.2	±1.5
10	15	±1.0	±3.0	±1.2	±1.7	±1.5	±1.9
15	20	±1.5	±1.9	±1.9	±2.2	±2.0	±2.5
20	30	±1.9	±2.2	±2.2	±2.7	±2.5	±3.1
30	40	-	-	±2.5	-	±2.7	-

BS EN 755-9

1. SCOPE

This part of EN 755 specifies the tolerance on dimensions and form for aluminium and aluminium alloy extruded profile with a cross section contained with a circumscribing circle not greater than 800mm.

This standard applies to extruded profiles for general engineering applications only.

The Tolerance in this standard only apply to those dimensions that can be physically measured.

2. Tolerance on dimensions

2.1 Cross-sectional dimensions

2.1.1 General

The tolerances on the dimensions below are specified in the relevant tables.

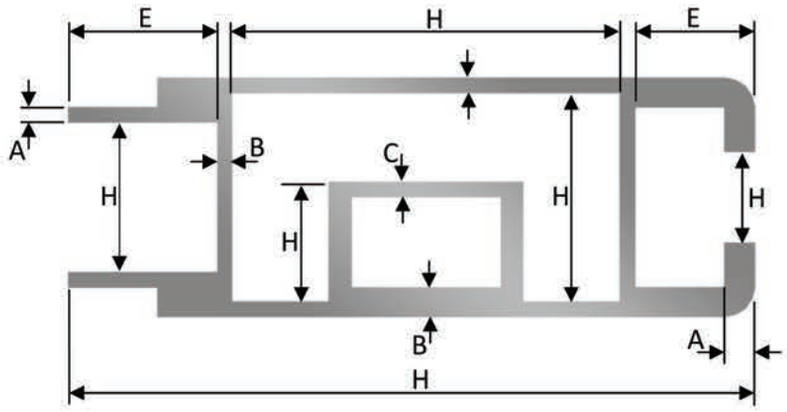
A: wall thickness except those enclosing the hollow spaces in hollow profiles;

B: wall thickness enclosing the hollow spaces in hollow profiles except those between two hollow spaces;

C: wall thickness between two hollow spaces in hollow profiles;

E: the length of the shorter leg of profiles with open ends;

H: all dimensions except wall thickness.



Definition of dimensions A, B, C, E, H

Table 1 – Tolerances on cross-sectional dimensions of solid and hollow profiles – Alloy group 1

Dimensions in millimeters

Dimension *H*		Tolerance on *H* for circumscribing circle CD (a)(b)				
Over	Up to and including	CD ≤ **100**	**100** < CD ≤ **200**	**200** < CD ≤ **300**	**300** < CD ≤ **500**	**500** < CD ≤ **800**
-	10	±0.25	±0.30	±0.35	±0.40	±0.50
10	25	±0.30	±0.40	±0.50	±0.60	±0.70
25	50	±0.50	±0.60	±0.80	±0.90	±1.0
50	100	±0.70	±0.90	±1.1	±1.3	±1.5
100	150	-	±1.1	±1.3	±1.5	±1.7
150	200	-	±1.3	±1.5	±1.8	±2.0
200	300	-	-	±1.7	±2.1	±2.4

A) These tolerances do not apply to tempers O and Tx510. For these tempers, the tolerances shall be subject to agreement between the supplier and the purchaser.

B) For profiles with open ends, see figures, the tolerance for H in the area of the open ends shall be increased by the values specified in Table 3.

Table 2 - Tolerances on crass-sectional dimensions of solid and hollow profiles - Alloy group 2						
Dimensions in millimeters						
Dimension *H*		Tolerance on *H* for circumscribing circle CD (a)(b)				
Over	Up to and including	CD ≤ **100**	**100** < CD ≤ **200**	**200** < CD ≤ **300**	**300** < CD ≤ **500**	**500** < CD ≤ **800**
-	10	±0.40	±0.50	±0.55	±0.60	±0.70
10	25	±0.50	±0.70	±0.80	±0.90	±1.1
25	50	±0.80	±0.90	±1.0	±1.2	±1.3
50	100	±1.0	±1.2	±1.3	±1.6	±1.8
100	150	-	±1.5	±1.7	±1.8	±2.0
150	200	-	±1.9	±2.2	±2.4	±2.7
200	300	-	-	±2.5	±2.8	±3.0

Table 3 - Additions on tolerances on cross-sectional dimensions H of solid and hollow profiles with open ends - Alloy group 1 and 2		
Dimensions in millimeters		
Dimension *H*		Additions to the tolerances on *H* in tables 1 and 2 for dimensions across the end of open ended profiles
Over	Up to and including	
-	20	-
20	30	±0.15
30	40	±0.25
40	60	±0.40
60	80	±0.50
80	100	±0.60
100	125	±0.80
125	150	±1.0
150	180	±1.2
180	210	±1.4
210	250	±1.6
250	-	±1.8

The determination to tolerance on cross-sectional dimension H is shown in the following calculation.

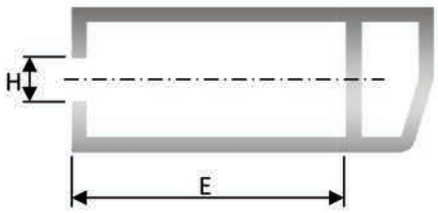
Examples of tolerances calculation across open ended profiles.

EXAMPLE 1

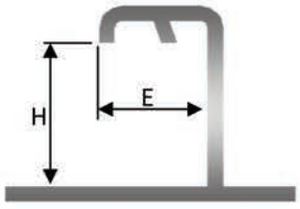
Dimension H: 20 mm
Dimension E: 100 mm
Circumscribing circle CD 100 mm to 200 mm

Alloy group 1

The tolerance on H according to table 1 is ±0.40 mm; plus the additional tolerances according to Table 3 which is ±0.60 mm; total tolerances on H are ±1.0 mm.



Hollow profile with open end



Solid profile with open end

2.1.2 Tolerance on wall thickness of solid and hollow profiles

Table 4 - Tolerance on wall thickness for profiles with circumscribing circle upto and including 300 mm - Alloy group 1

Dimensions in millimeters

Nominal wall thickness A, B or C		Tolerances on wall thickness					
		Wall thickness A		Wall thickness B (a)		Wall thickness C	
Over	Upto and including	CD ≤ 100	100< CD ≤ 300	CD ≤ 100	100< CD ≤ 300	CD ≤ 100	100< CD ≤ 300
-	1.5	±0.15	±0.20	±0.20	±0.30	±0.25	±0.35
1.5	3	±0.15	±0.25	±0.25	±0.40	±0.30	±0.50
3	6	±0.20	±0.30	±0.40	±0.60	±0.50	±0.75
6	10	±0.25	±0.35	±0.60	±0.80	±0.75	±1.0
10	15	±0.30	±0.40	±0.80	±1.0	±1.0	±1.2
15	20	±0.35	±0.45	±1.2	±1.5	±1.5	±1.9
20	30	±0.40	±0.50	±1.5	±1.8	±1.9	±2.2
30	40	±0.45	±0.60	-	±2.0	-	±2.5
40	50	-	±0.70	-	-	-	-

(a) For seamless hollow profiles the tolerance given for wall thickness C shall apply.

Table 5 - Tolerance on wall thickness for profiles with circumscribing circle upto and including 300 mm - Alloy group 2

Dimensions in millimeters

Nominal wall thickness A, B or C		Tolerances on wall thickness					
		Wall thickness A		Wall thickness B (a)		Wall thickness C	
Over	Upto and including	CD ≤ 100	100< CD ≤ 300	CD ≤ 100	100< CD ≤ 300	CD ≤ 100	100< CD ≤ 300
-	1.5	±0.20	±0.25	±0.30	±0.40	±0.35	±0.50
1.5	3	±0.25	±0.30	±0.35	±0.50	±0.45	±0.65
3	6	±0.30	±0.35	±0.55	±0.70	±0.60	±0.90
6	10	±0.35	±0.45	±0.75	±1.0	±1.0	±1.3
10	15	±0.40	±0.50	±1.0	±1.3	±1.3	±1.7
15	20	±0.45	±0.55	±1.5	±1.8	±1.9	±2.2
20	30	±0.50	±0.60	±1.8	±2.2	±2.2	±2.7
30	40	±0.60	±0.70	-	±2.5	-	-
40	50	-	±0.80	-	-	-	-

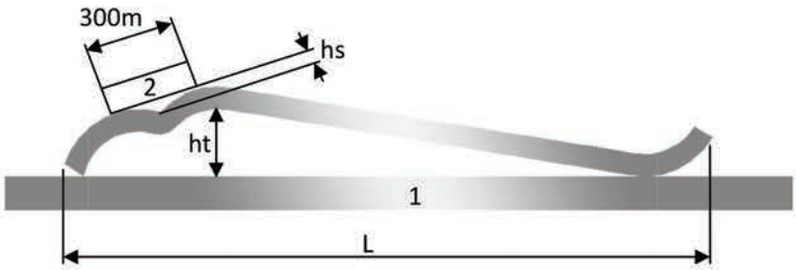
(a) For seamless hollow profiles the tolerance given for wall thickness C shall apply.

3. Tolerance on form

3.1 Straightness

Deviation from straightness, hs and ht, shall be measured as shown in the figure with the profile placed on a horizontal base plate so that its own mass decreases the deviation.

The Straightness tolerance ht, shall not exceed 1.5 mm/m length. Local deviation hs from straightness shall not exceed 0.6 mm/300mm length.

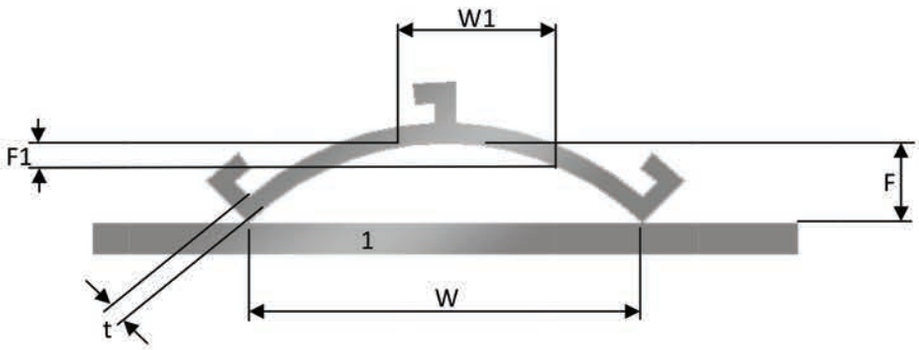


Key
1 Baseplate
2 Ruler

Measurement of deviation from straightness

3.2 Convexity – Concavity

The convexity – concavity shall be measured as shown in the figure. The maximum allowable deviation on convexity – concavity for solid and hollow profiles shall be as specified in Table 6 as a function of profile thickness width W and thickness t.



Key
1 Baseplate

Measurement of convexity – concavity

Table 6 - Convexity - Concavity tolerances

Dimensions in millimeters

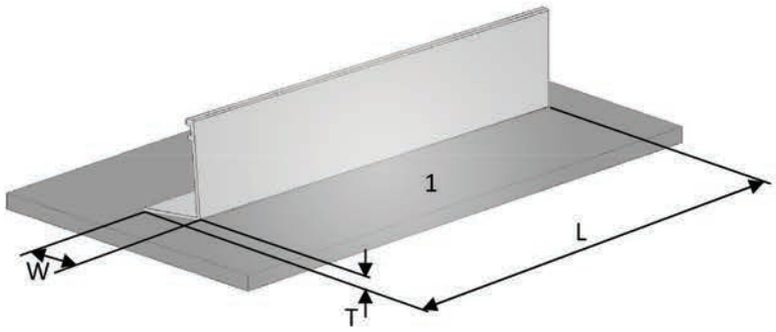
Width W		Deviation F		
		Hollow profiles (a)		Solid profiles
Over	Upto and including	Wall thickness t ≤ 5	Wall thickness t < 5	
-	30	0.30	0.20	0.20
30	60	0.40	0.30	0.30
60	100	0.60	0.40	0.40
100	150	0.90	0.60	0.60
150	200	1.2	0.80	0.80
200	300	1.8	1.2	1.2

(a) If the profile has varying wall thickness in the measurement range, the thiness wall thickness shall be used.

In any case of solid and hollow profiles with the width W of at least 150 mm, the local deviation F1, shall not exceed 0.7 mm for any 100 mm of width W1.

3.3 Twist

Twist T shall be measured as shown in the figure by placing the profile on the flat baseplate the profile resting under own mass, and measuring the maximum distance at any point along the length between the bottom surface of the profile and the basplate surface. Tolerance shall be as specified in Table 7 as a function of the width W and the length L of profile.



Key

1 Baseplate

Measurement of twist

Table 7 - Twist tolerance

Dimensions in millimeters

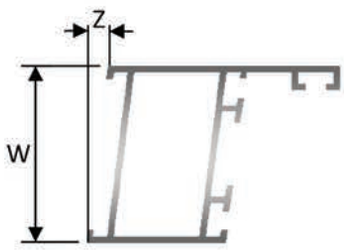
Width W		Twist tolerance T for length L		
			On total profile length L	
Over	Upto and including	Per 1000 of length (a)	Over 1000 and including 6000	Over 6000
-	30	1.2	2.5	3.0
30	50	1.5	3.0	4.0
50	100	2.0	3.5	5.0
100	200	2.5	5.0	7.0
200	300	2.5	6.0	8.0

(a) Twis tolerance for lengths less than 1000 mm shall be subject to agreement between purchaser and supplier.

2.4 Angularity

The deviation from a specified angle shall be measured as show in the figure below. The angularity tolerance for the right angles shall be specified in Table 8 as a function of profile width W. The maximum allowable deviation a in an angle other than a right angle shall be ±1°.

In the case of unequal side lengths the tolerance on the angularity shall apply to the shorter side of the angle, i.e. it is measured starting from the longer side.



Measurement of angularity in a right angle

Measurement of angularity in an angle other than a right angle

Table 8 - Angularity tolerances for right angles		
		Dimensions in millimeters
Width W		Maximum allowable deviation, Z from a right angle
Over	Upto and including	
-	30	0.4
30	50	0.7
50	80	1.0
80	120	1.4
120	180	2.0
180	240	2.6
240	300	3.1
300	400	3.5

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Table 8 - Angularity tolerances for right angles		
		Dimensions in millimeters
Width W		Maximum allowable deviation, Z from a right angle
Over	Upto and including	
-	30	0.4
30	50	0.7
50	80	1.0
80	120	1.4
120	180	2.0
180	240	2.6
240	300	3.1
300	400	3.5

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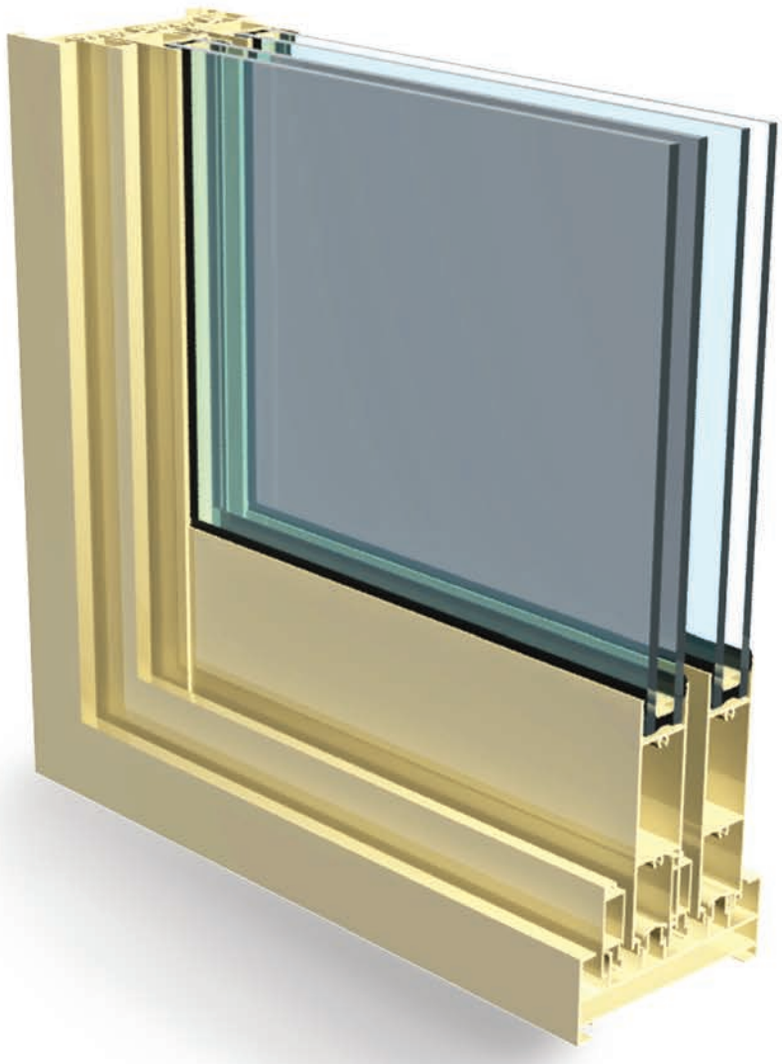
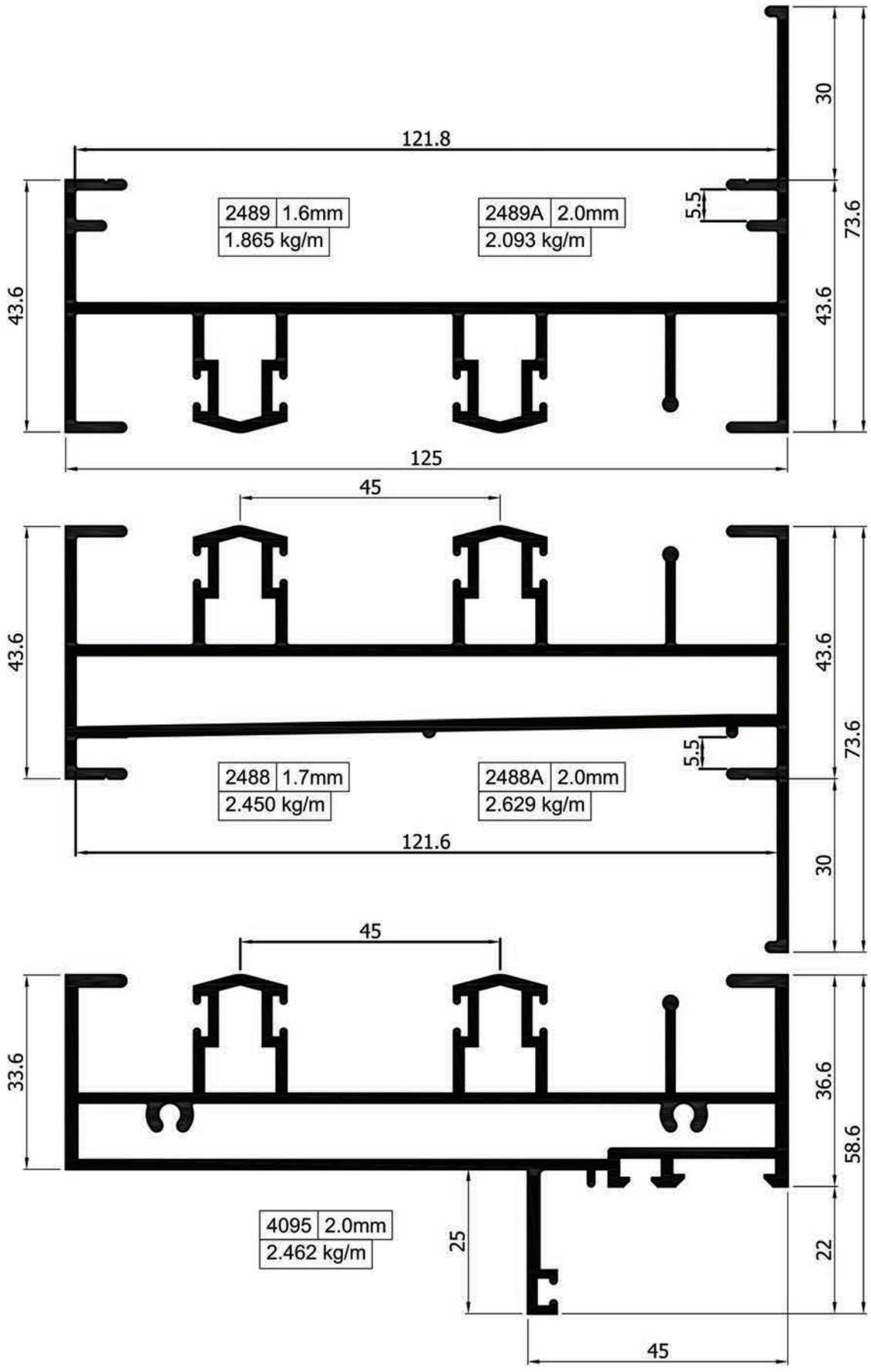
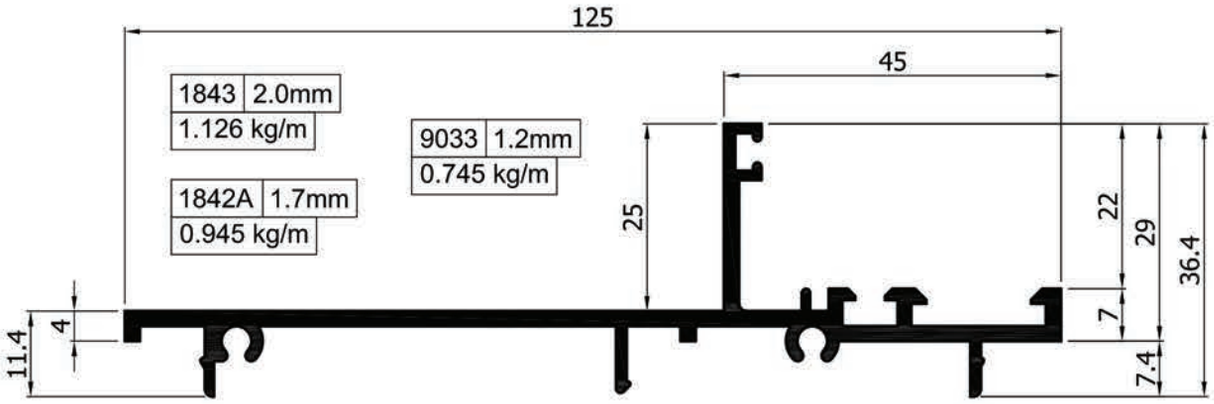
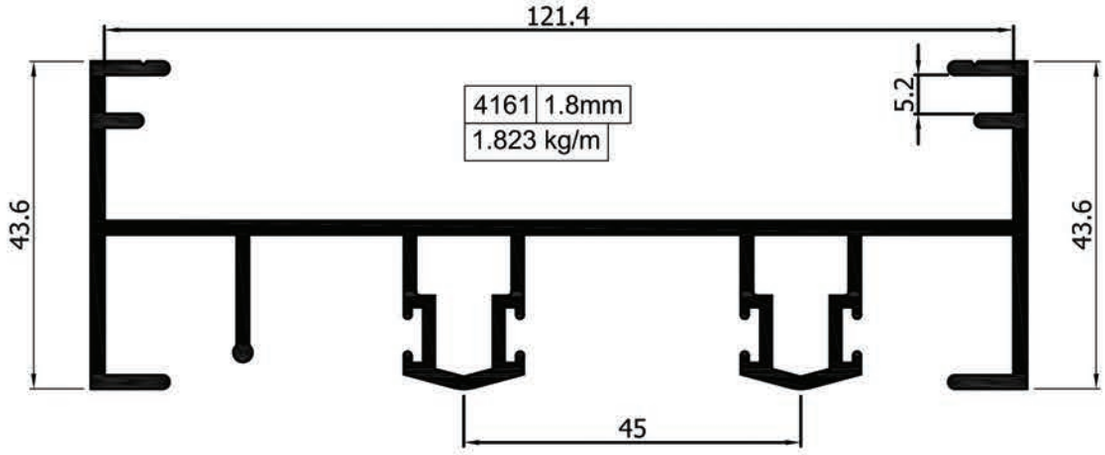
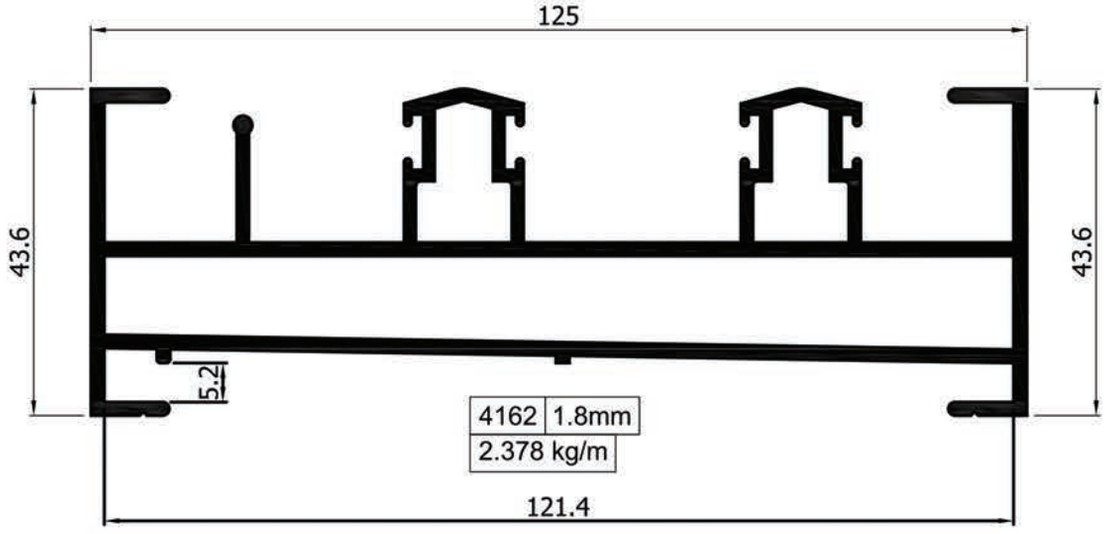


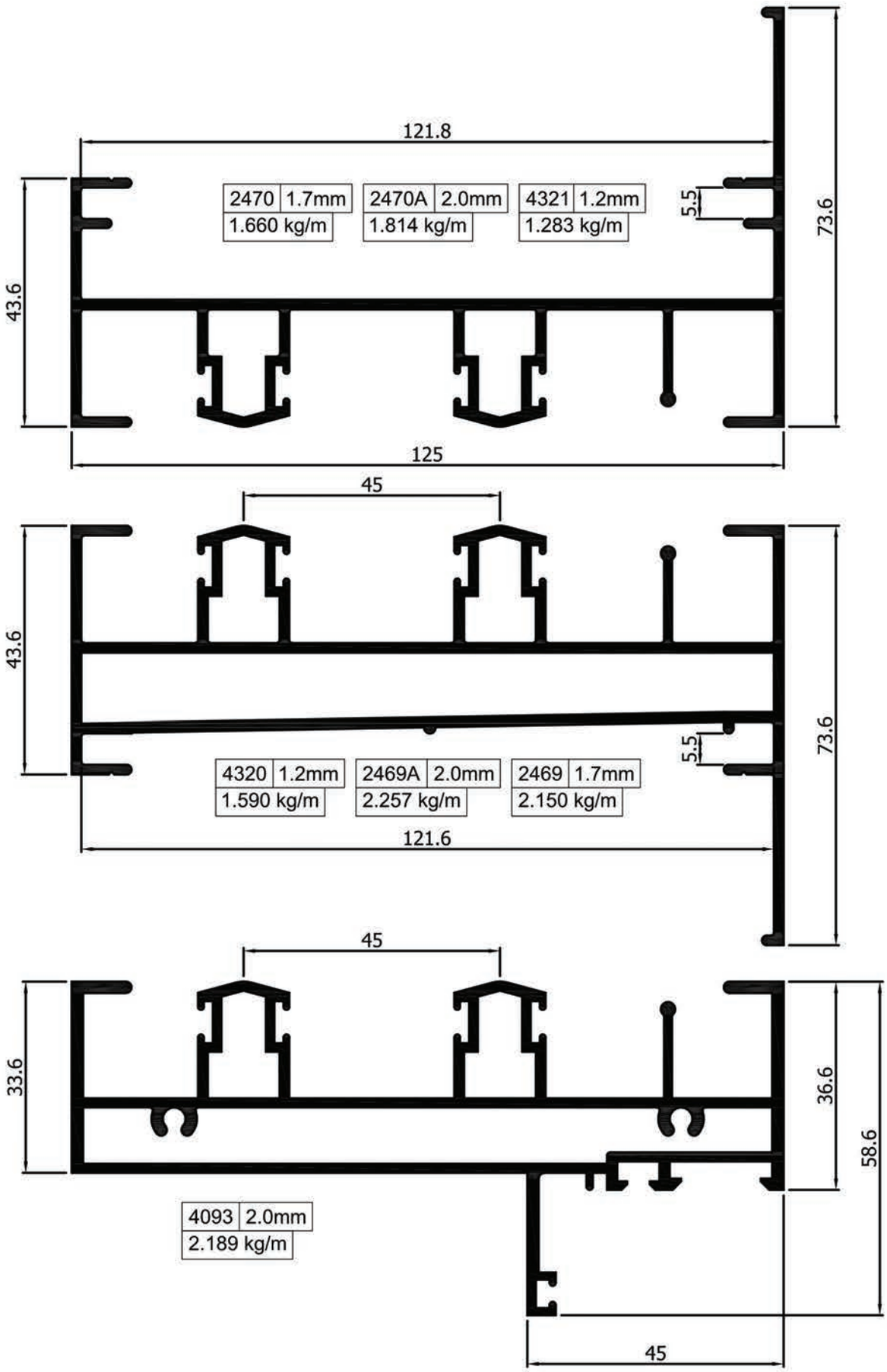
SLIDING PROFILES

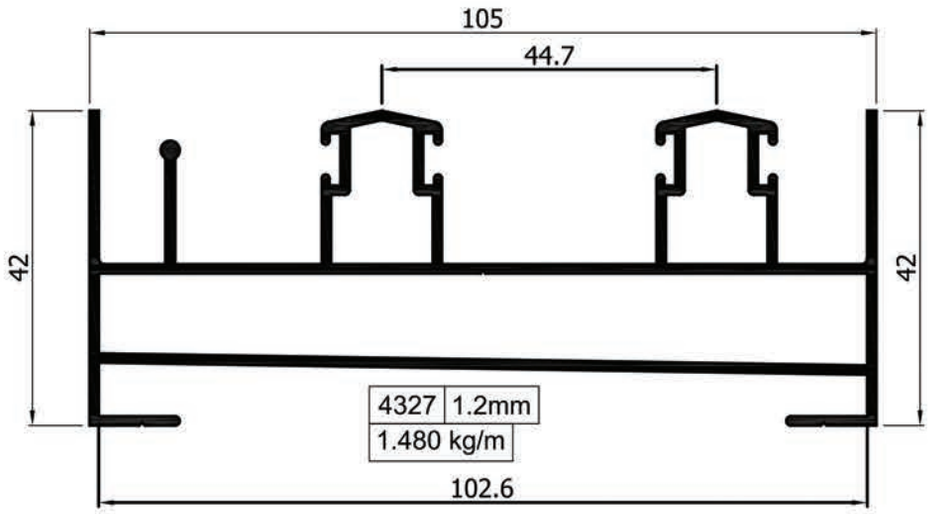

121.8
30
73.6
43.6
43.6
5.5
2489 1.6mm
1.865 kg/m
2489A 2.0mm
2.093 kg/m
125
45
43.6
43.6
73.6
5.5
2488 1.7mm
2.450 kg/m
2488A 2.0mm
2.629 kg/m
121.6
30
45
33.6
36.6
58.6
4095 2.0mm
2.462 kg/m
25
22
45

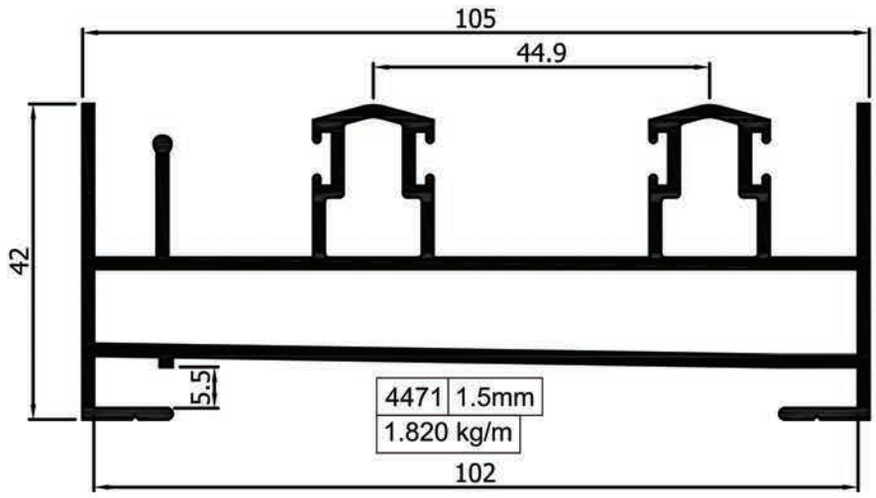

125
45
1843 | 2.0mm
1.126 kg/m
9033 | 1.2mm
0.745 kg/m
1842A | 1.7mm
0.945 kg/m
25
22
29
36.4
7
7.4
11.4
4

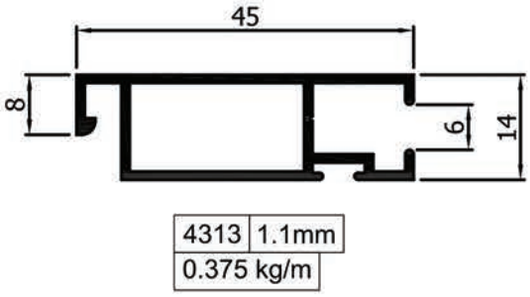

121.4
4161 | 1.8mm
1.823 kg/m
5.2
43.6
43.6
45

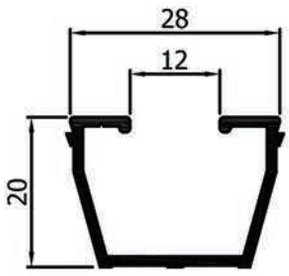

125
43.6
43.6
5.2
4162 | 1.8mm
2.378 kg/m
121.4

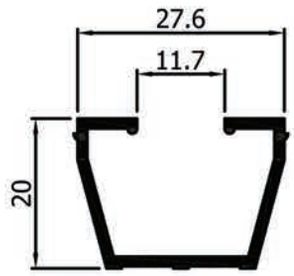

121.8
2470 | 1.7mm
1.660 kg/m
2470A | 2.0mm
1.814 kg/m
4321 | 1.2mm
1.283 kg/m
5.5
73.6
43.6
125
45
43.6
73.6
5.5
4320 | 1.2mm
1.590 kg/m
2469A | 2.0mm
2.257 kg/m
2469 | 1.7mm
2.150 kg/m
121.6
45
33.6
36.6
58.6
4093 | 2.0mm
2.189 kg/m
45

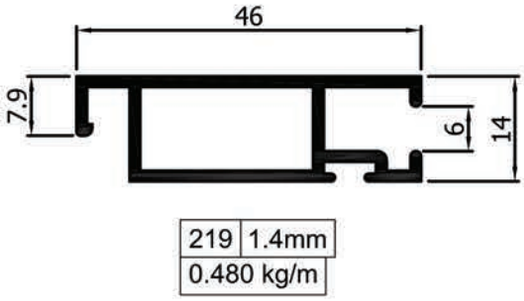

105
44.7
42
42
4327 | 1.2mm
1.480 kg/m
102.6

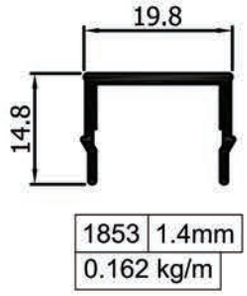

105
44.9
42
5.5
4471 | 1.5mm
1.820 kg/m
102

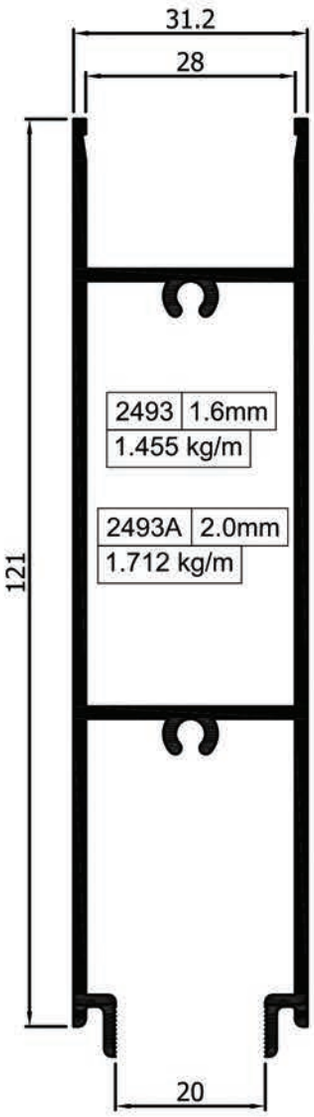

45
8
6
14
4313 | 1.1mm
0.375 kg/m

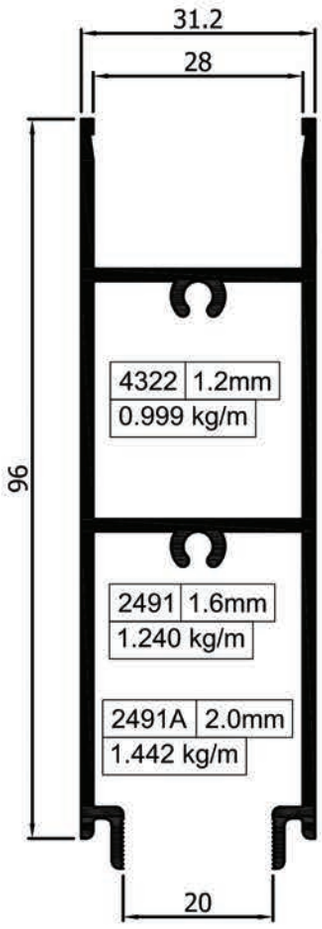

28
12
20
9032 | 1.2mm
0.248 kg/m

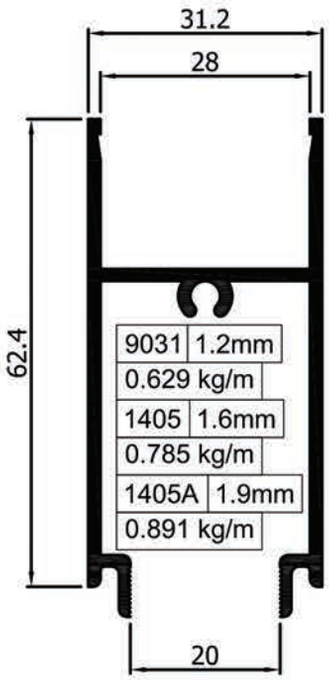

27.6
11.7
20
1406 | 1.3mm
0.265 kg/m

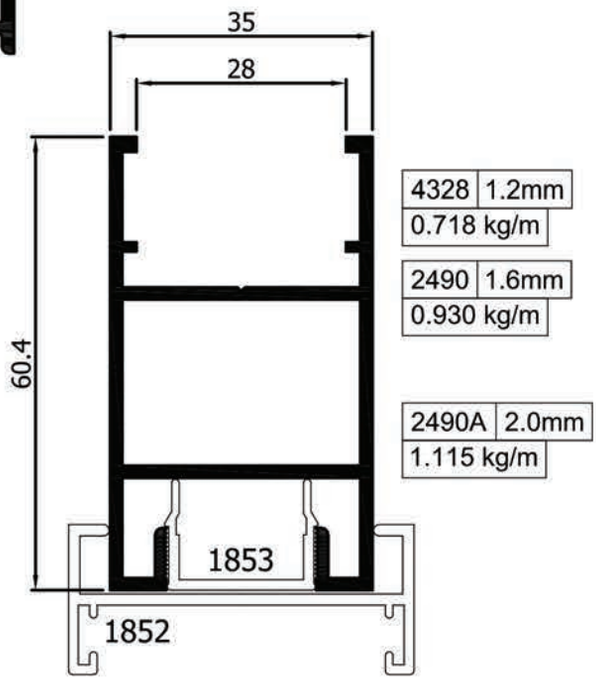

46
7.9
6
14
219 | 1.4mm
0.480 kg/m

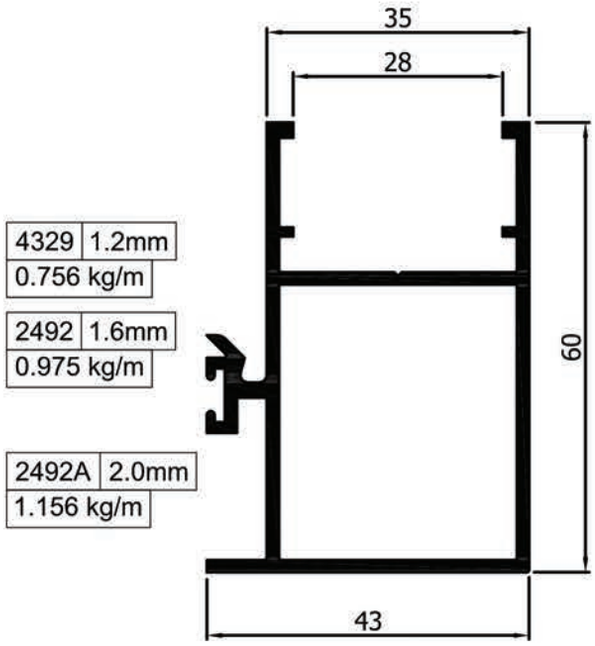

19.8
14.8
1853 | 1.4mm
0.162 kg/m

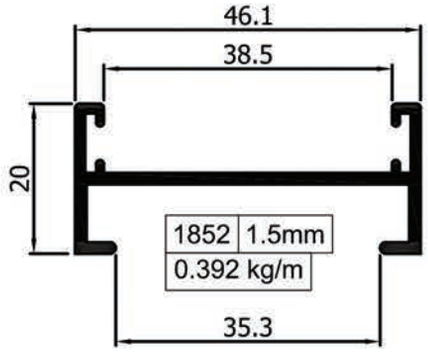

31.2
28
121
2493 | 1.6mm
1.455 kg/m
2493A | 2.0mm
1.712 kg/m
20

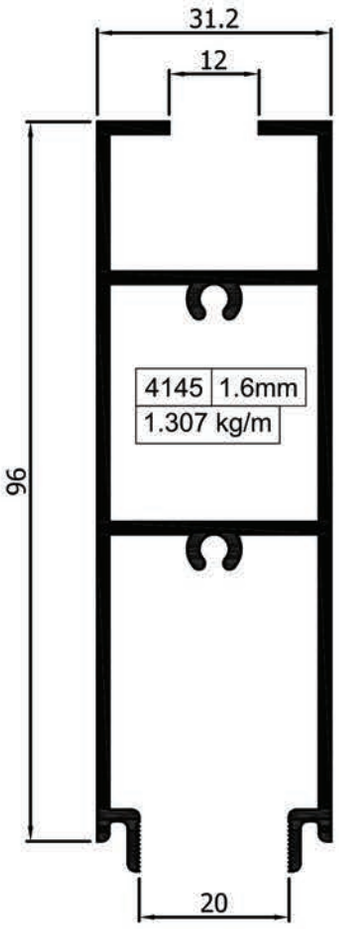

31.2
28
96
4322 | 1.2mm
0.999 kg/m
2491 | 1.6mm
1.240 kg/m
2491A | 2.0mm
1.442 kg/m
20

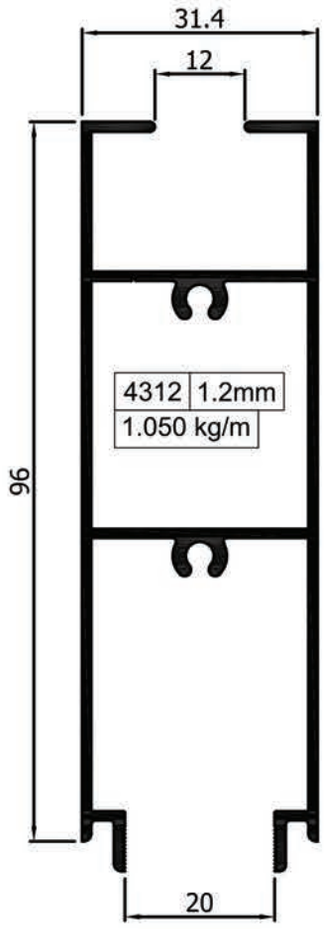

31.2
28
62.4
9031 | 1.2mm
0.629 kg/m
1405 | 1.6mm
0.785 kg/m
1405A | 1.9mm
0.891 kg/m
20

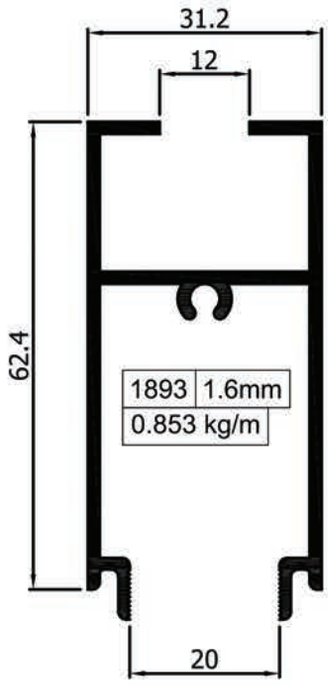

35
28
60.4
4328 | 1.2mm
0.718 kg/m
2490 | 1.6mm
0.930 kg/m
2490A | 2.0mm
1.115 kg/m
1853
1852

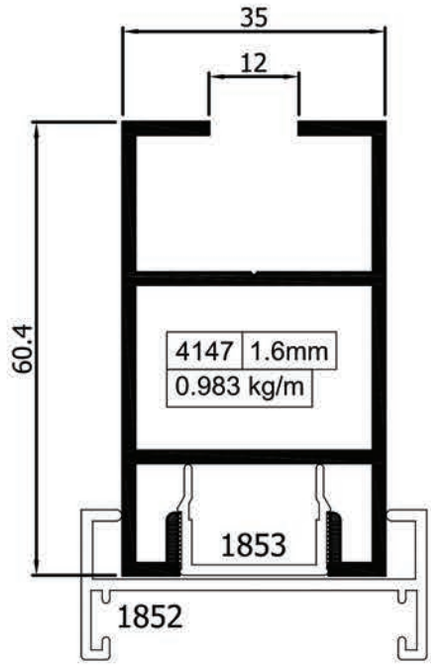

35
28
60
4329 | 1.2mm
0.756 kg/m
2492 | 1.6mm
0.975 kg/m
2492A | 2.0mm
1.156 kg/m
43

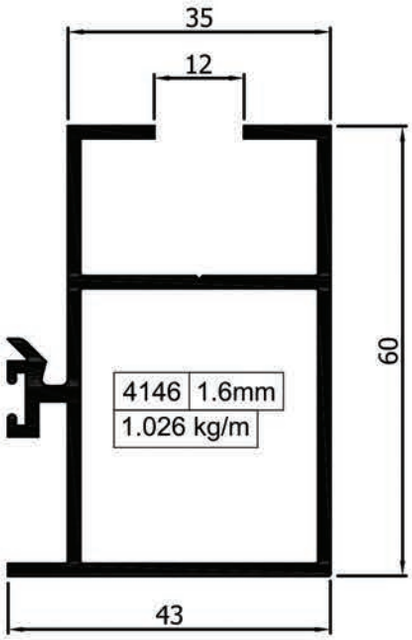

46.1
38.5
20
1852 | 1.5mm
0.392 kg/m
35.3

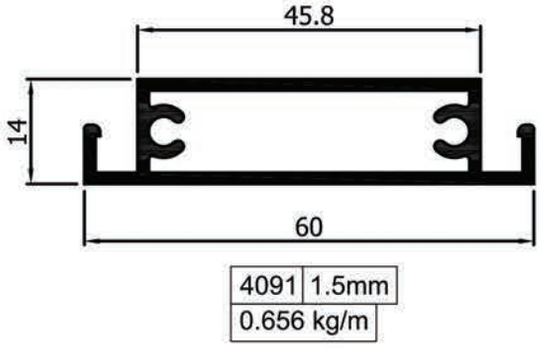

31.2
12
96
4145 | 1.6mm
1.307 kg/m
20

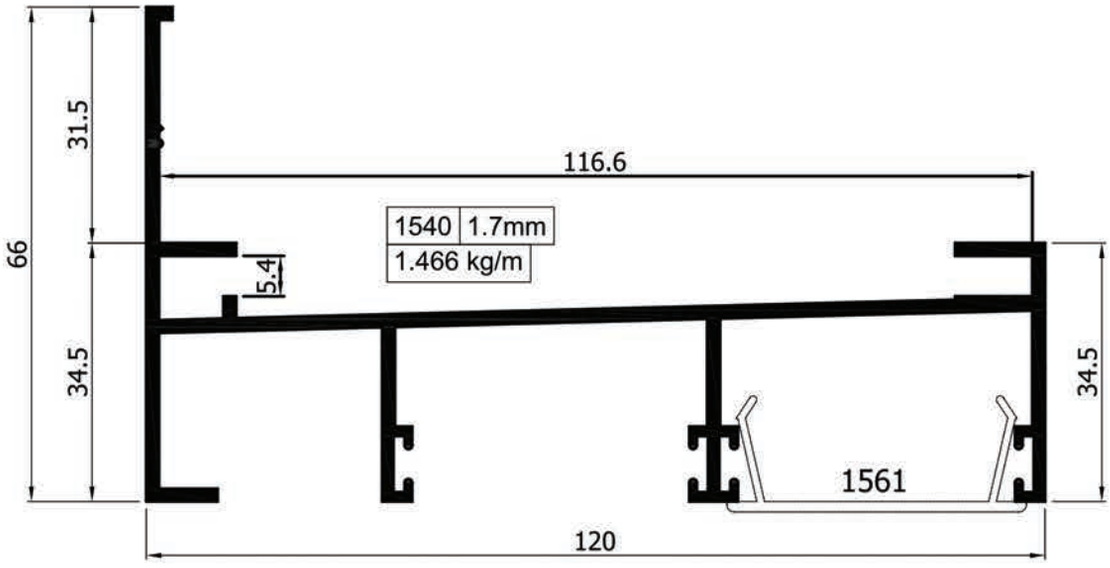

31.4
12
96
4312 | 1.2mm
1.050 kg/m
20

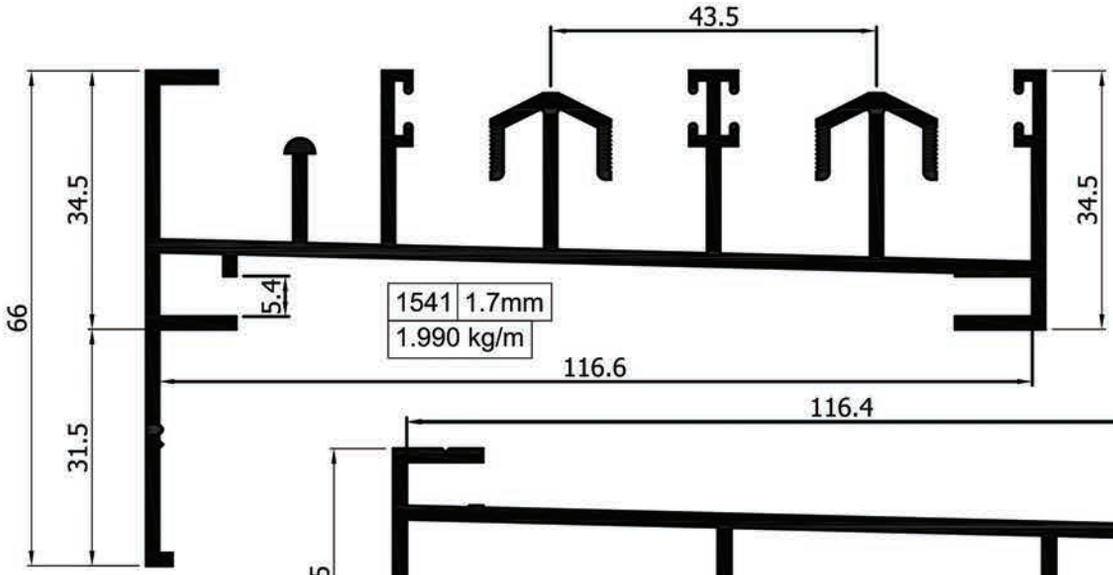

31.2
12
62.4
1893 | 1.6mm
0.853 kg/m
20


35
12
60.4
4147 | 1.6mm
0.983 kg/m
1853
1852

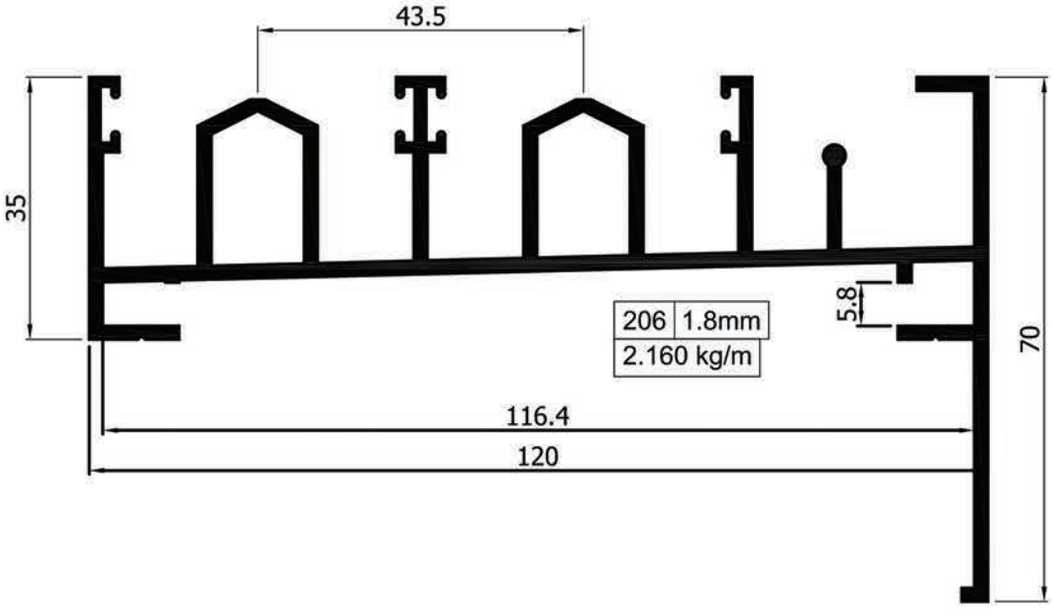

35
12
60
4146 | 1.6mm
1.026 kg/m
43

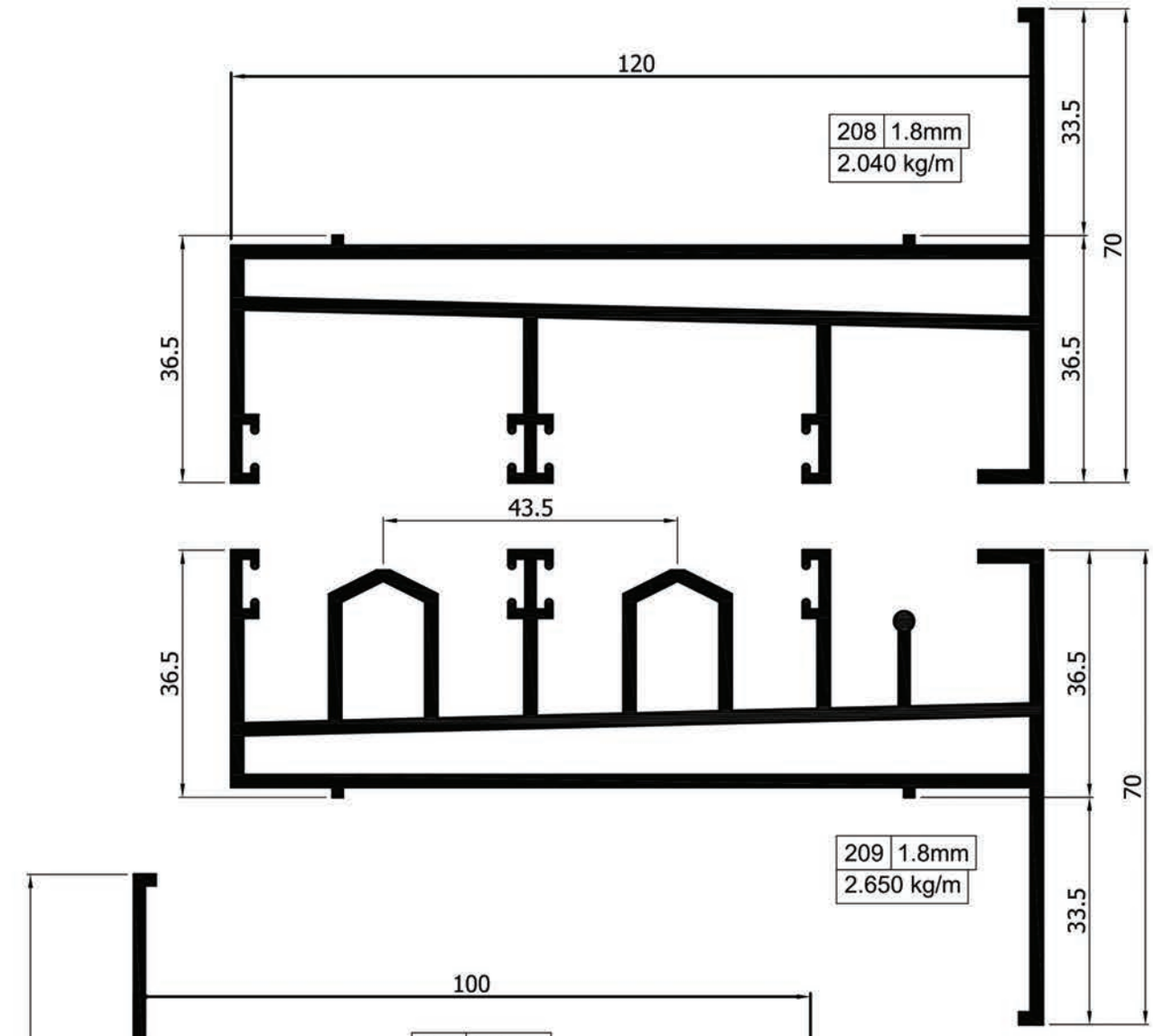

45.8
14
60
4091 | 1.5mm
0.656 kg/m

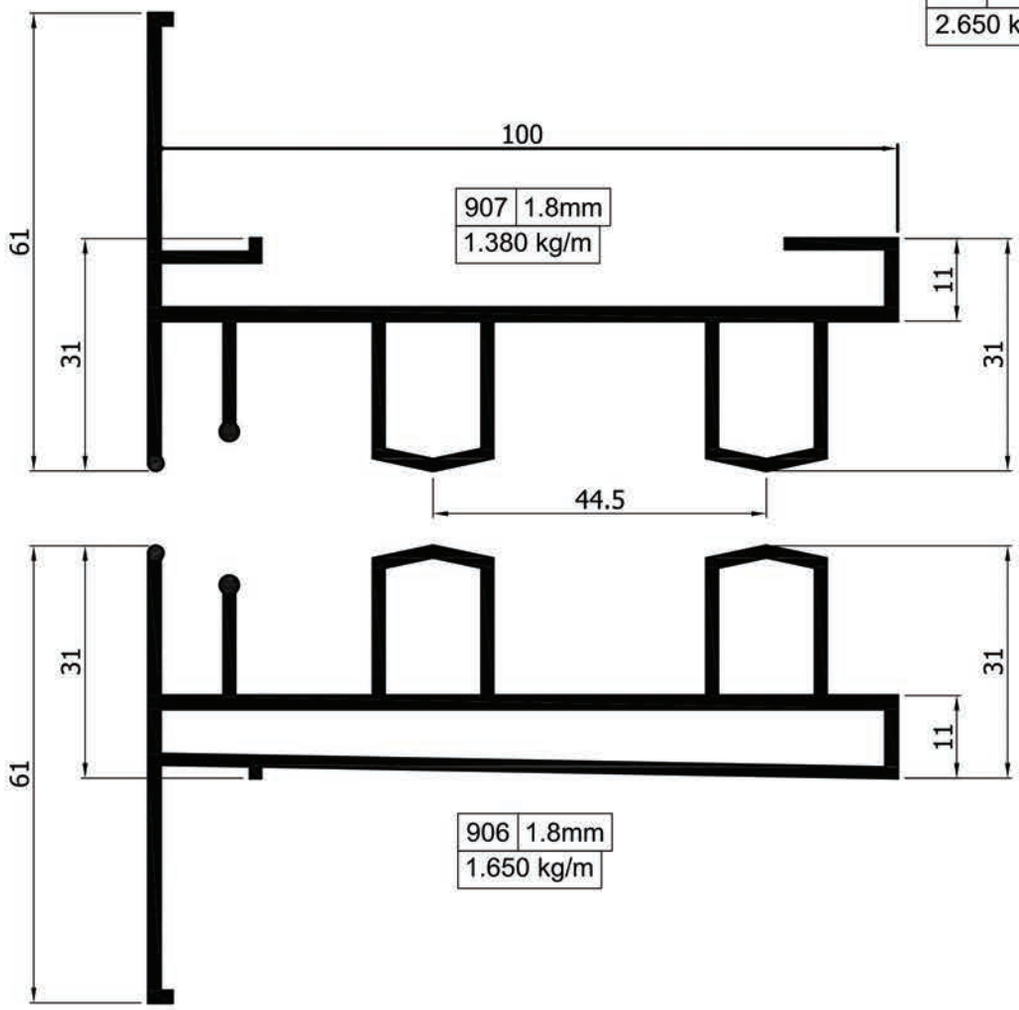

31.5
116.6
66
1540 | 1.7mm
1.466 kg/m
5.4
34.5
34.5
1561
120

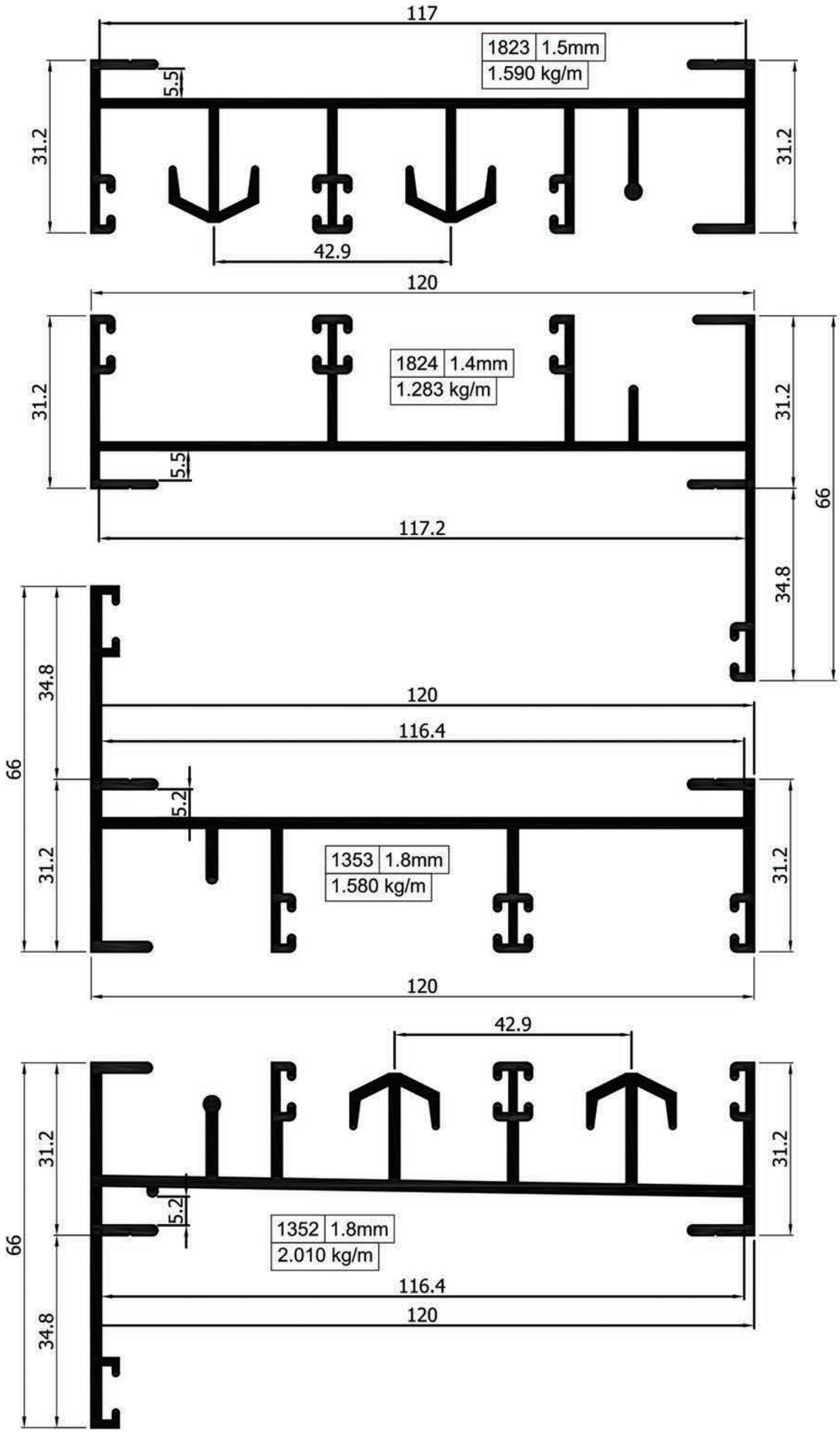

43.5
34.5
34.5
66
5.4
1541 | 1.7mm
1.990 kg/m
116.6
31.5

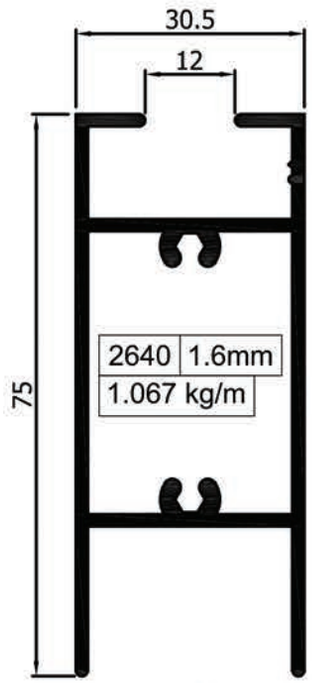
116.4
70
5.8
35
105 | 1.8mm
1.562 kg/m
1561

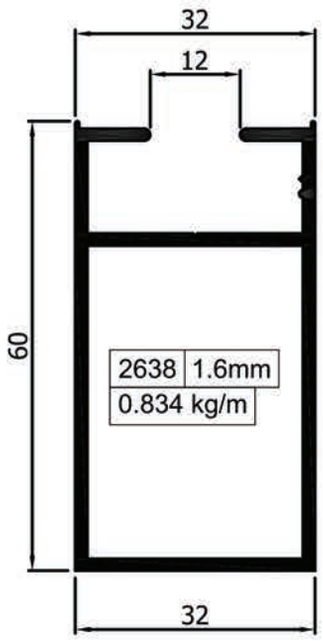

43.5
35
70
5.8
206 | 1.8mm
2.160 kg/m
116.4
120

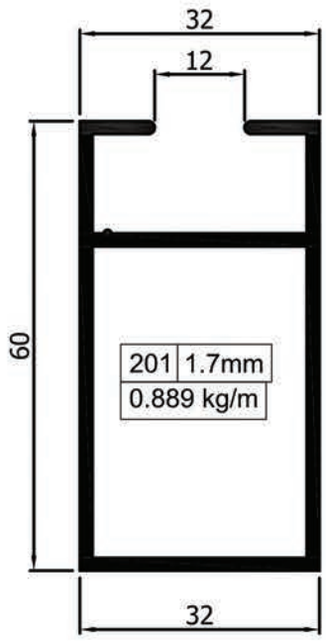

120
208 | 1.8mm
2.040 kg/m
33.5
70
36.5
36.5
43.5
36.5
36.5
70
209 | 1.8mm
2.650 kg/m
33.5

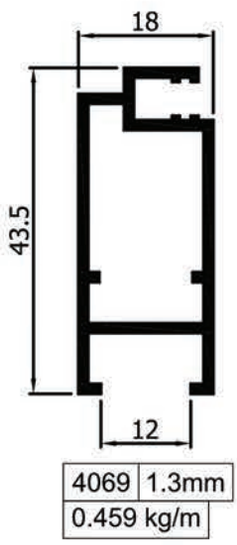

100
907 | 1.8mm
1.380 kg/m
61
31
11
31
44.5
31
31
11
61
906 | 1.8mm
1.650 kg/m

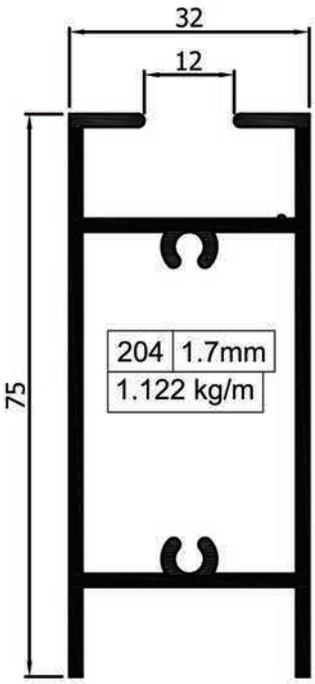

117
1823 | 1.5mm
1.590 kg/m
5.5
31.2
31.2
42.9
120
1824 | 1.4mm
1.283 kg/m
31.2
31.2
5.5
66
117.2
34.8
34.8
66
120
116.4
5.2
1353 | 1.8mm
1.580 kg/m
31.2
31.2
120
42.9
31.2
31.2
5.2
66
1352 | 1.8mm
2.010 kg/m
116.4
120
34.8

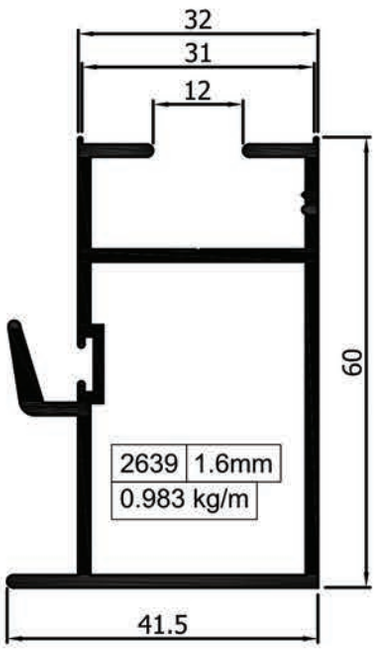

30.5
12
75
2640 | 1.6mm
1.067 kg/m

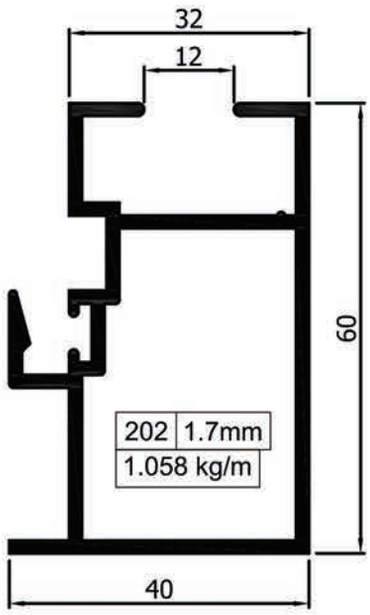

32
12
60
2638 | 1.6mm
0.834 kg/m
32

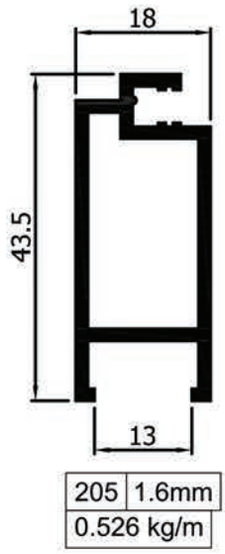

32
12
60
201 | 1.7mm
0.889 kg/m
32

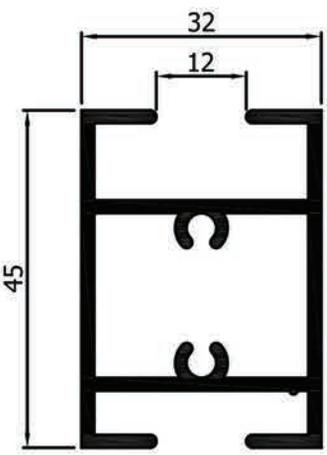

18
43.5
12
4069 | 1.3mm
0.459 kg/m

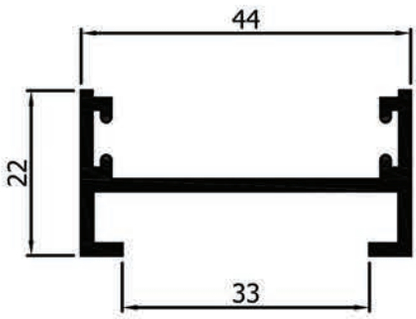

32
12
75
204 | 1.7mm
1.122 kg/m

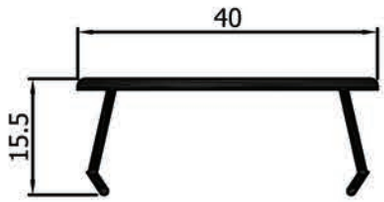

32
31
12
60
2639 | 1.6mm
0.983 kg/m
41.5

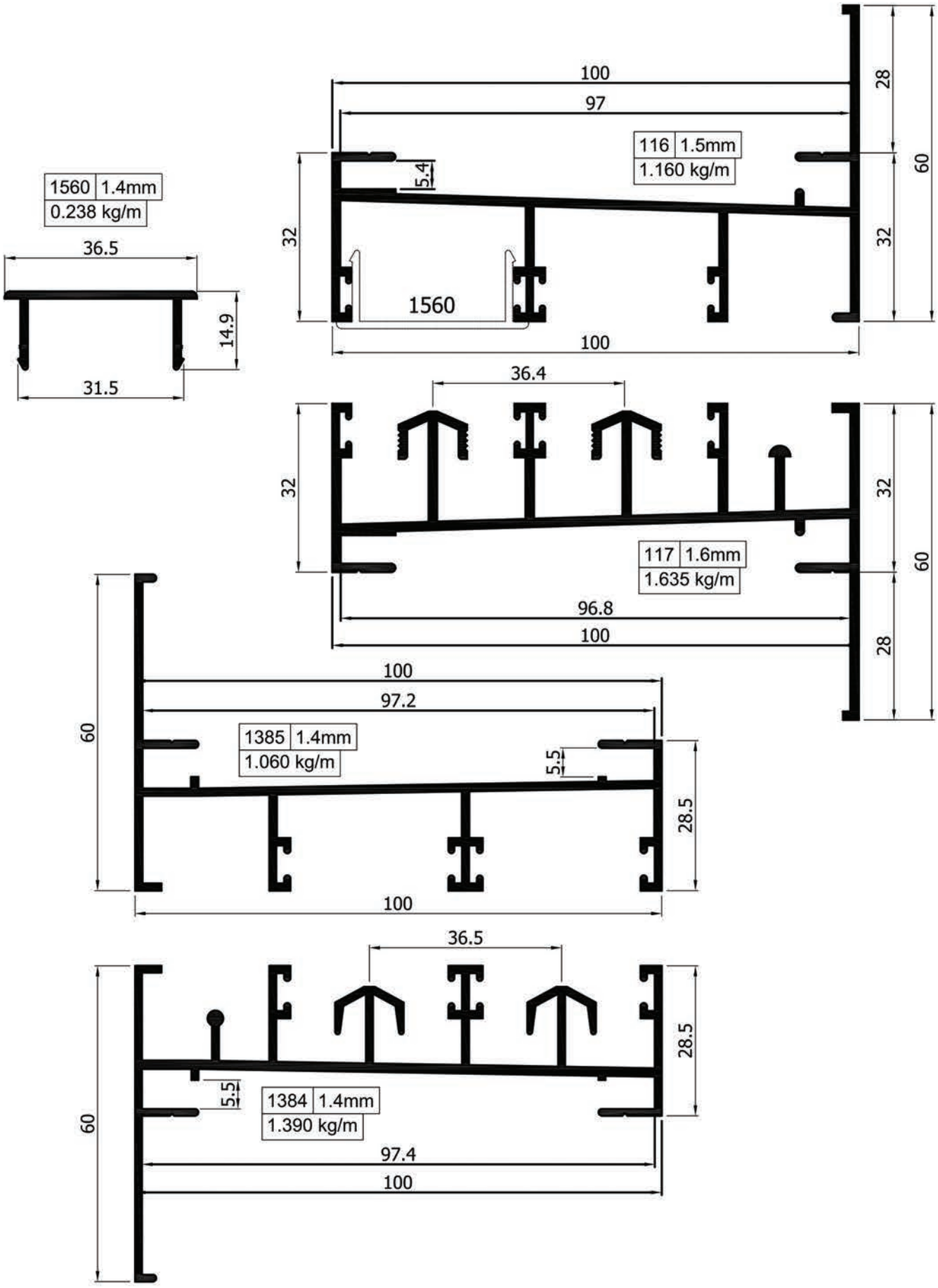

32
12
60
202 | 1.7mm
1.058 kg/m
40

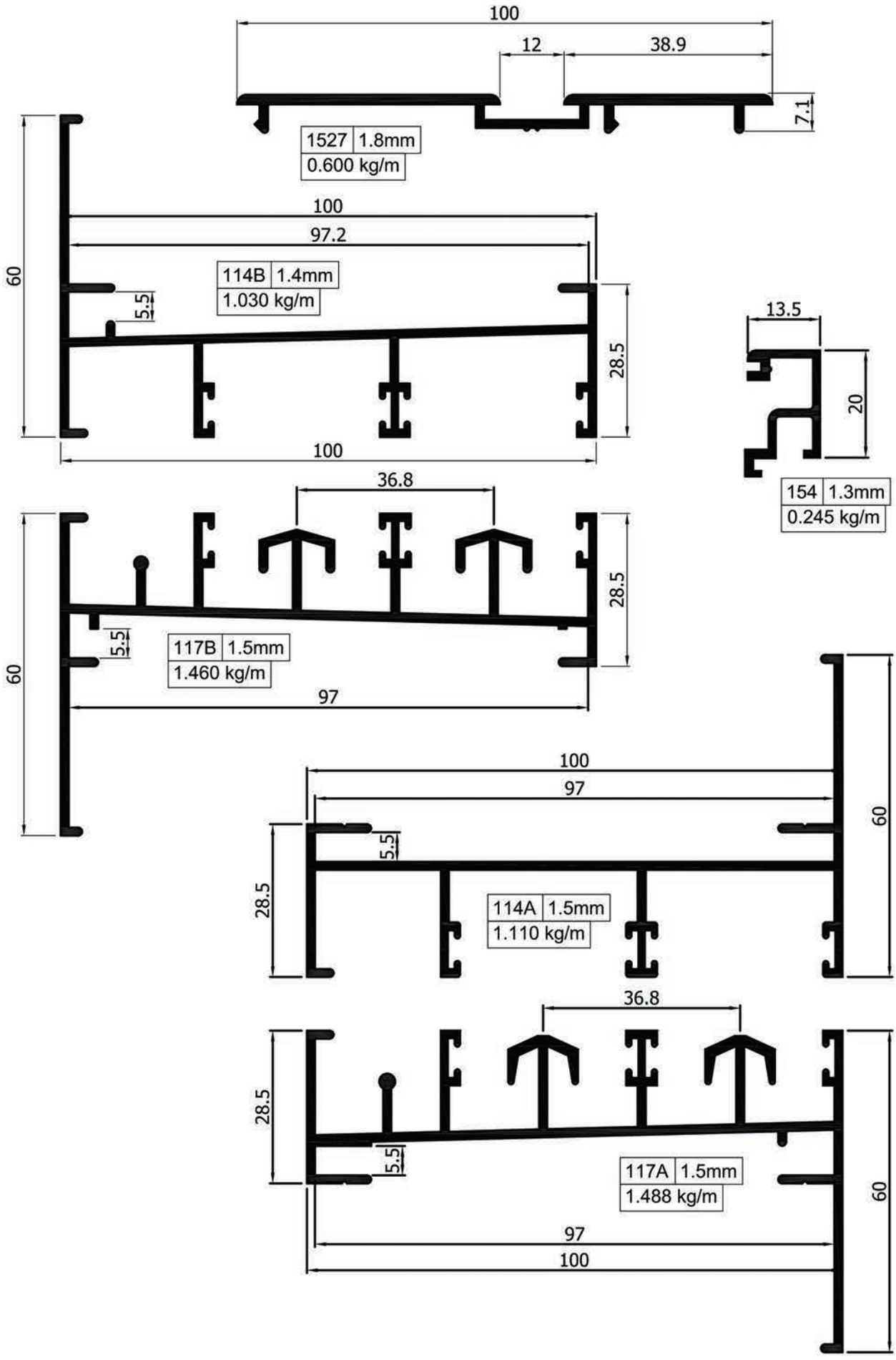

18
43.5
13
205 | 1.6mm
0.526 kg/m

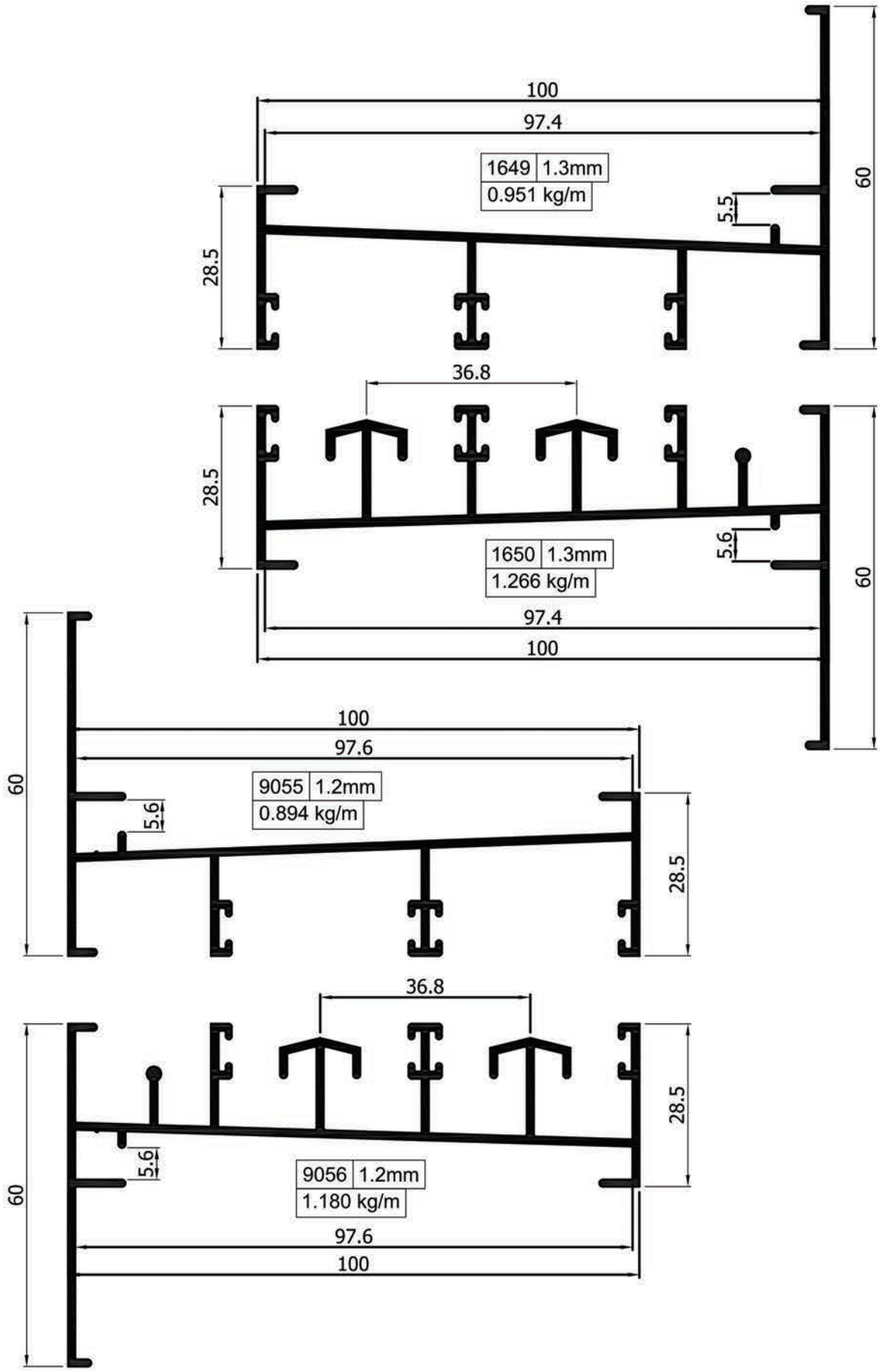

32
12
45
203 | 1.6mm
0.871 kg/m

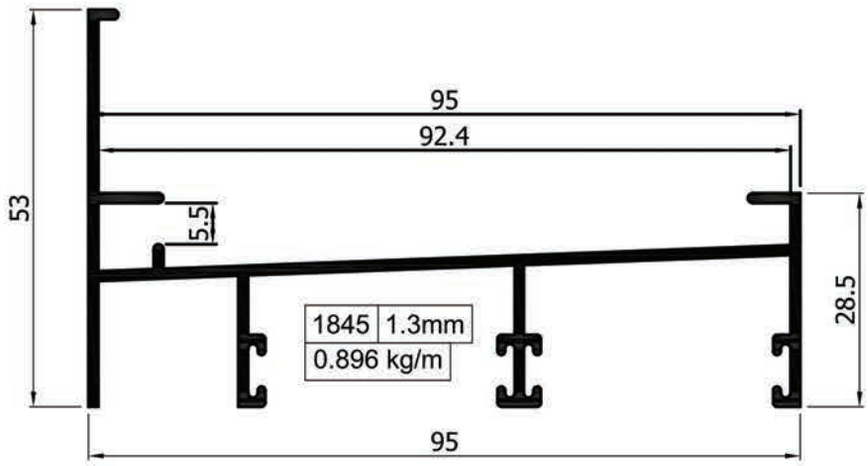

44
22
33
104 | 1.6mm
0.436 kg/m

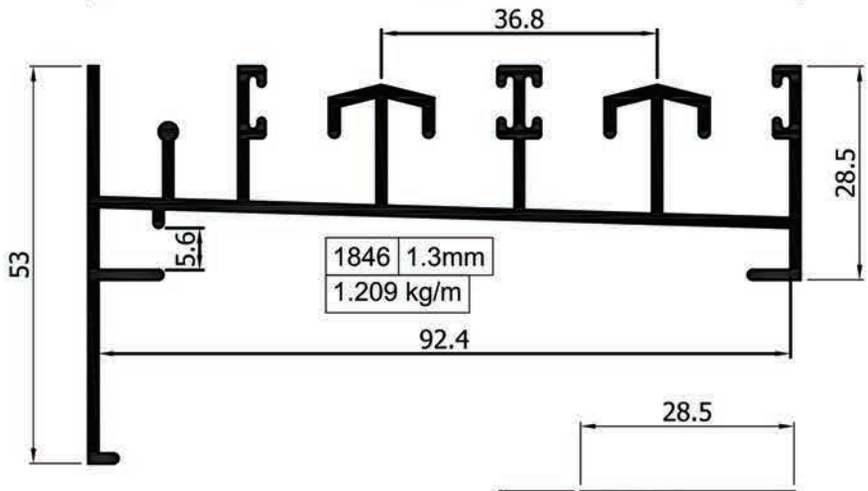

40
15.5
1561 | 1.4mm
0.230 kg/m

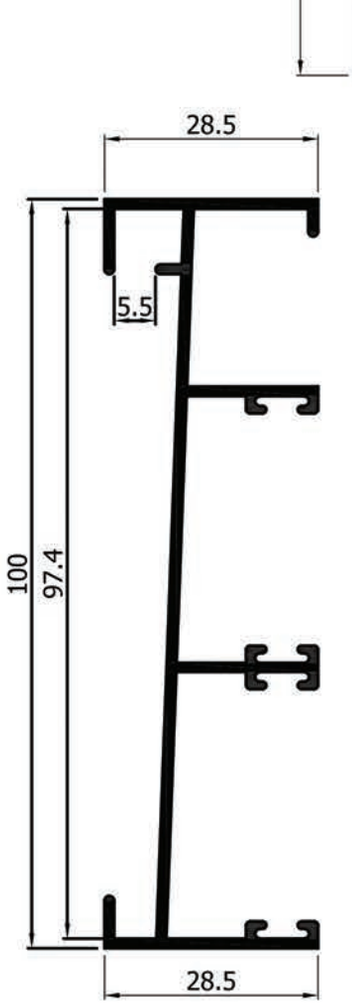

1560 | 1.4mm
0.238 kg/m
36.5
14.9
31.5
100
97
116 | 1.5mm
1.160 kg/m
5.4
32
1560
28
60
32
100
36.4
32
117 | 1.6mm
1.635 kg/m
32
60
96.8
100
28
60
100
97.2
1385 | 1.4mm
1.060 kg/m
5.5
28.5
100
36.5
28.5
5.5
1384 | 1.4mm
1.390 kg/m
60
97.4
100


100
12
38.9
7.1
1527 | 1.8mm
0.600 kg/m
100
97.2
60
114B | 1.4mm
1.030 kg/m
5.5
28.5
100
13.5
20
154 | 1.3mm
0.245 kg/m
36.8
28.5
60
5.5
117B | 1.5mm
1.460 kg/m
97
100
97
60
5.5
28.5
114A | 1.5mm
1.110 kg/m
36.8
28.5
5.5
117A | 1.5mm
1.488 kg/m
60
97
100

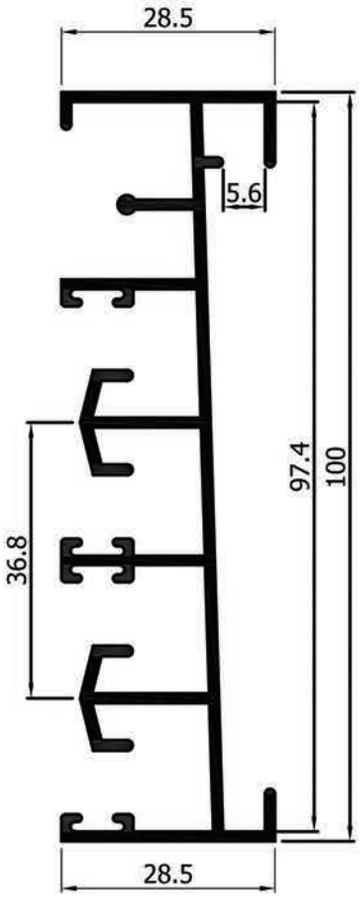

100
97.4
1649 | 1.3mm
0.951 kg/m
5.5
60
28.5
36.8
28.5
1650 | 1.3mm
1.266 kg/m
5.6
60
97.4
100
100
97.6
60
9055 | 1.2mm
0.894 kg/m
5.6
28.5
36.8
28.5
9056 | 1.2mm
1.180 kg/m
5.6
60
97.6
100



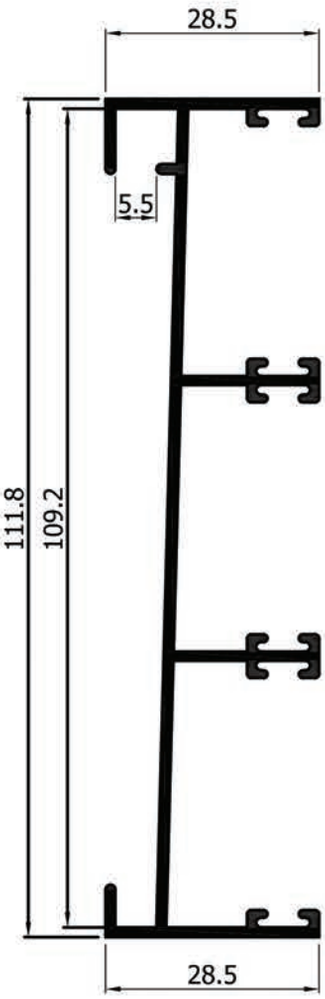




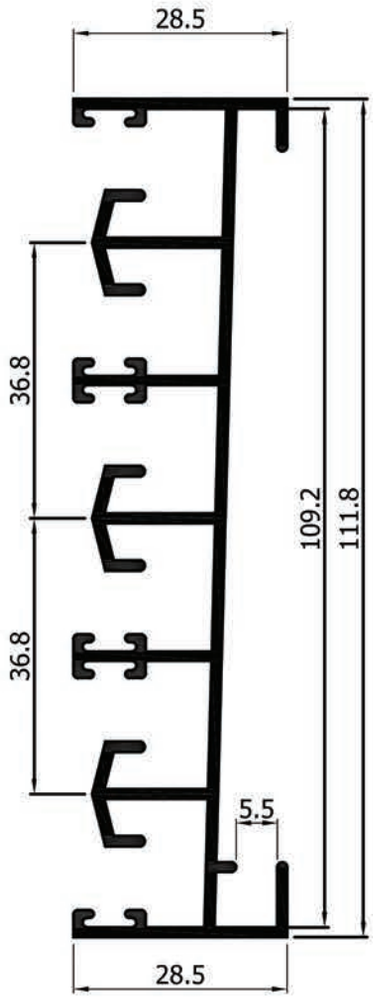
1821 | 1.3mm
0.831 kg/m



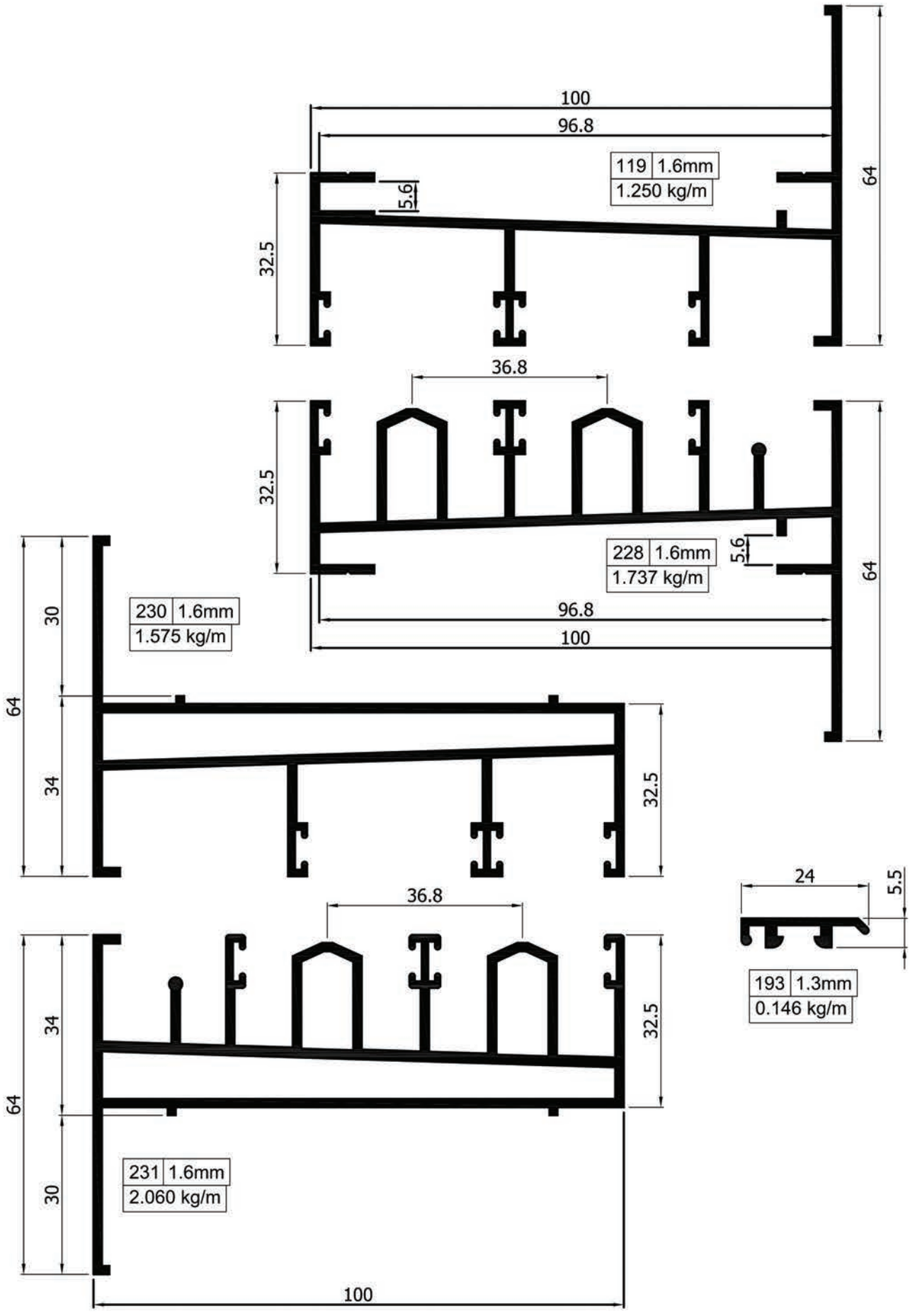
1822 | 1.3mm
1.144 kg/m

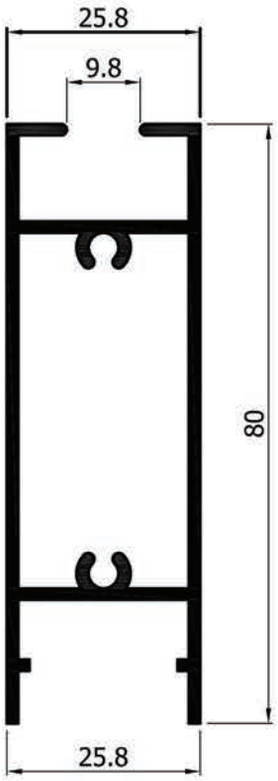


9154 | 1.3mm
0.905 kg/m

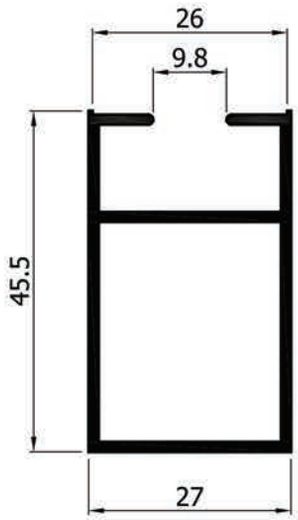


9153 | 1.3mm
1.312 kg/m

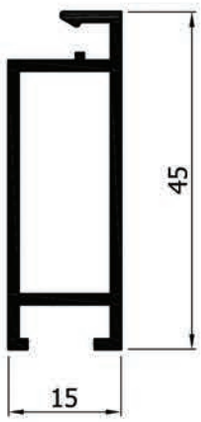

100
96.8
119 | 1.6mm
1.250 kg/m
5.6
32.5
64
36.8
32.5
228 | 1.6mm
1.737 kg/m
5.6
64
96.8
100
30
230 | 1.6mm
1.575 kg/m
64
34
32.5
24
5.5
36.8
193 | 1.3mm
0.146 kg/m
34
32.5
64
231 | 1.6mm
2.060 kg/m
30
100



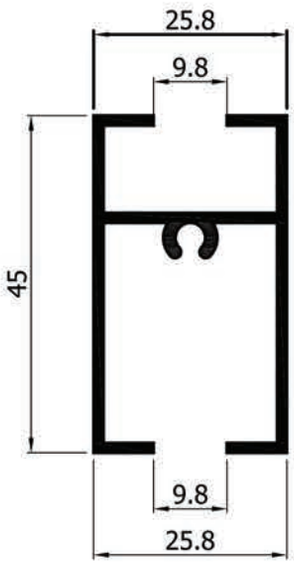
236A | 1.5mm	0.985 kg/m
236B | 1.25mm	0.847 kg/m
4061 | 1.2mm	0.801 kg/m
4402 | 1.0mm	0.715 kg/m



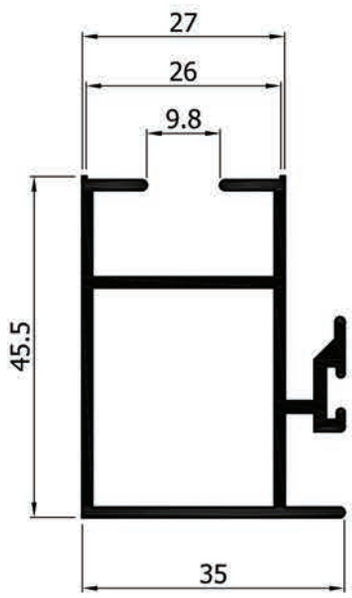
4403 | 1.0mm	0.420 kg/m
234A | 1.3mm	0.541 kg/m
234 | 1.5mm	0.646 kg/m
2809 | 1.2mm	0.500 kg/m



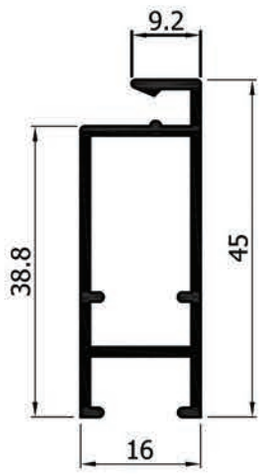
237A | 1.3mm	0.433 kg/m
2810 | 1.2mm	0.397 kg/m



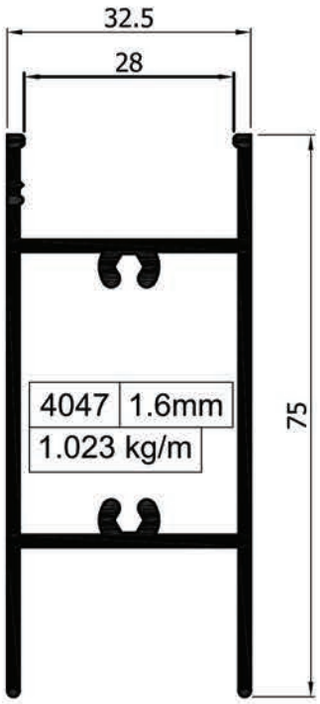
120A | 1.3mm	0.535 kg/m
1652 | 1.2mm	0.500 kg/m
9057 | 1.0mm	0.440 kg/m

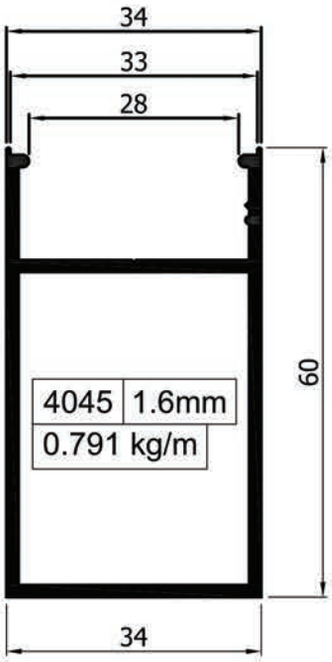


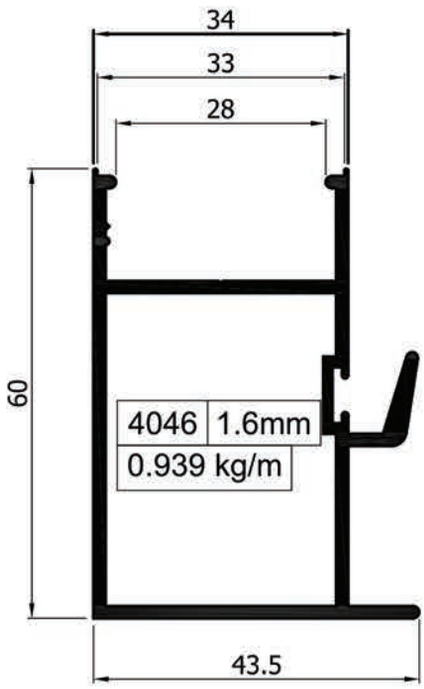
235A | 1.3mm	0.685 kg/m
2603 | 1.0mm	0.550 kg/m

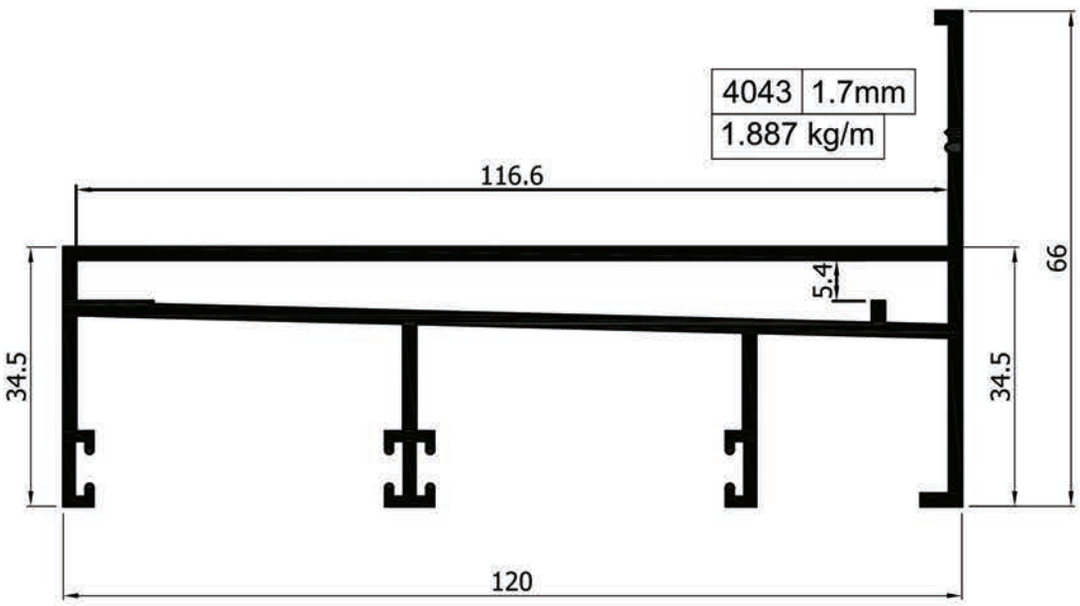


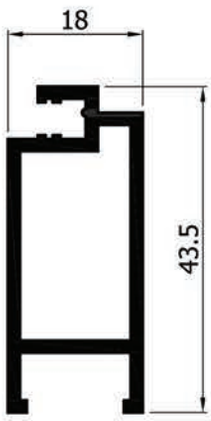
4062 | 1.2mm	0.410 kg/m



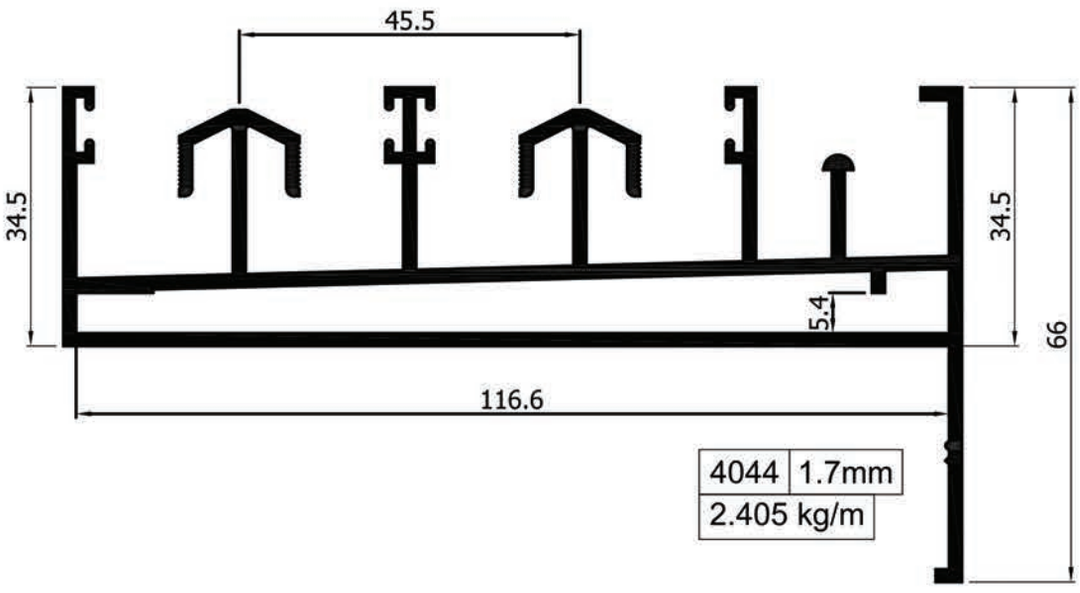




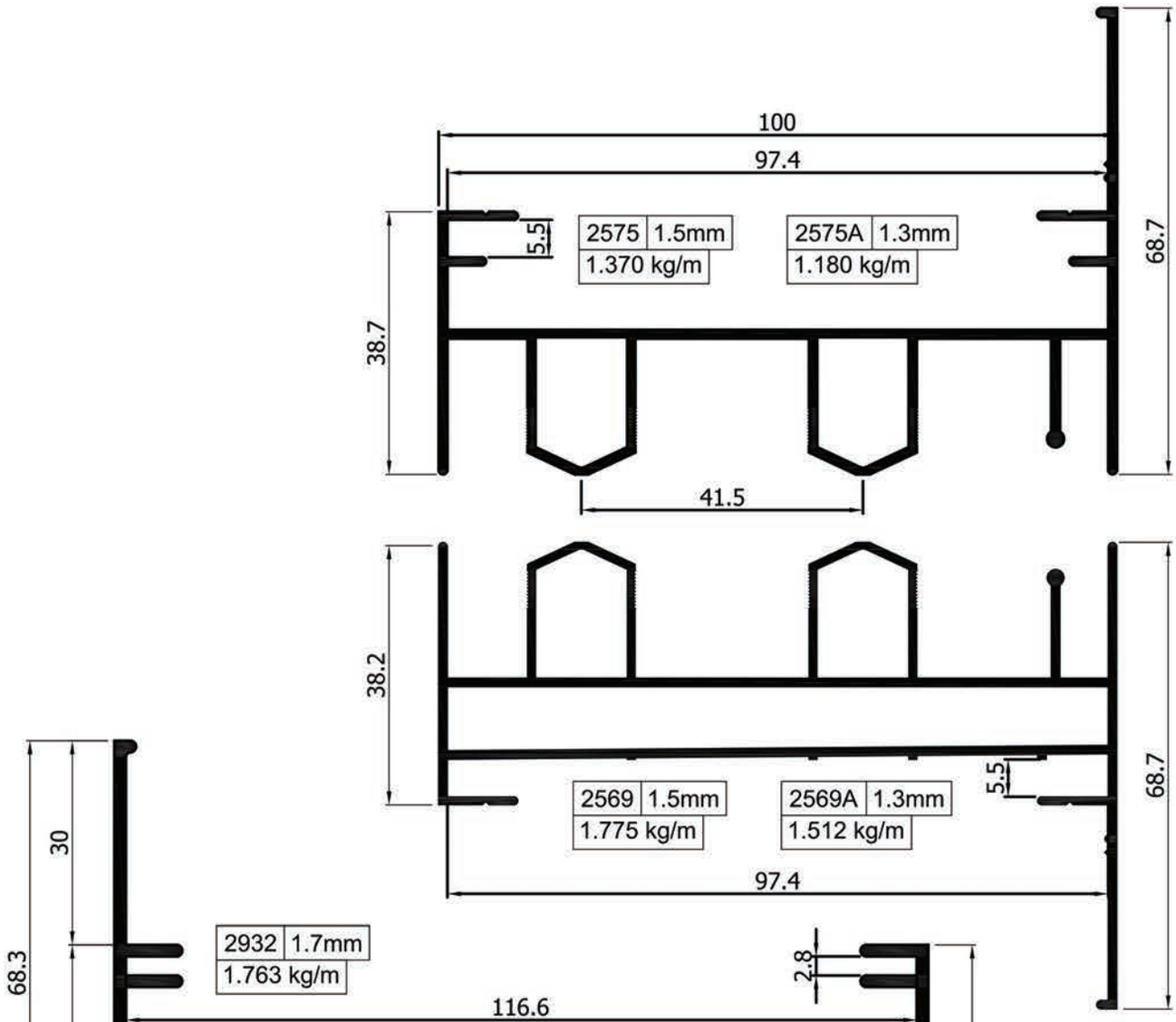




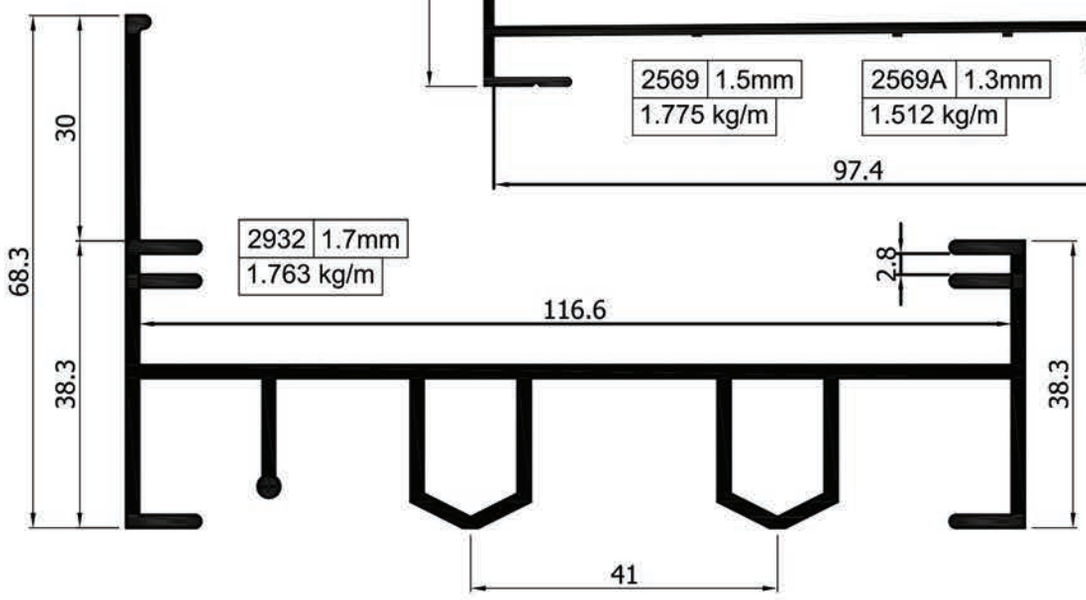
205 | 1.6mm
0.526 kg/m

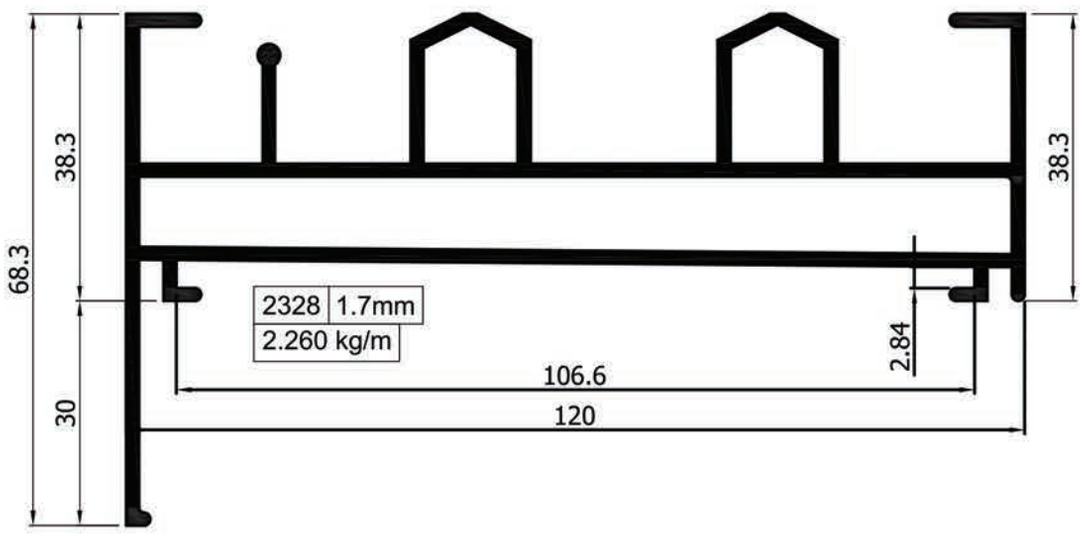


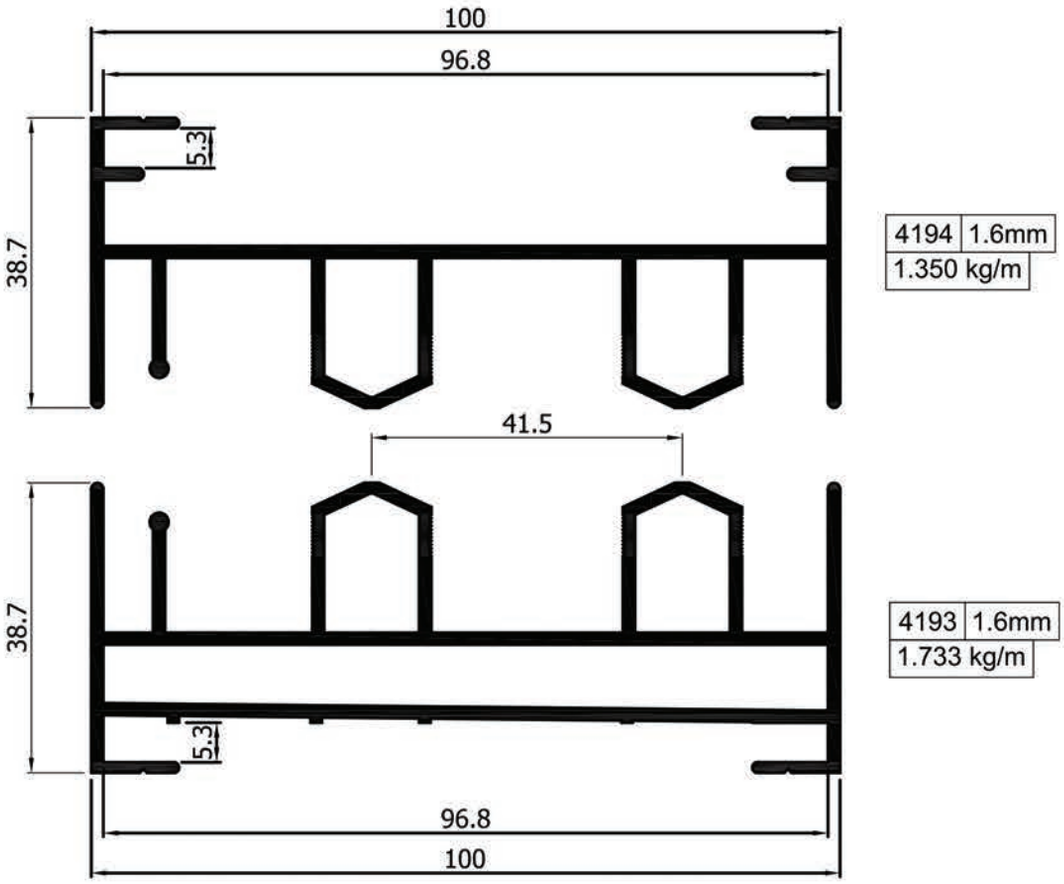
4044 | 1.7mm
2.405 kg/m

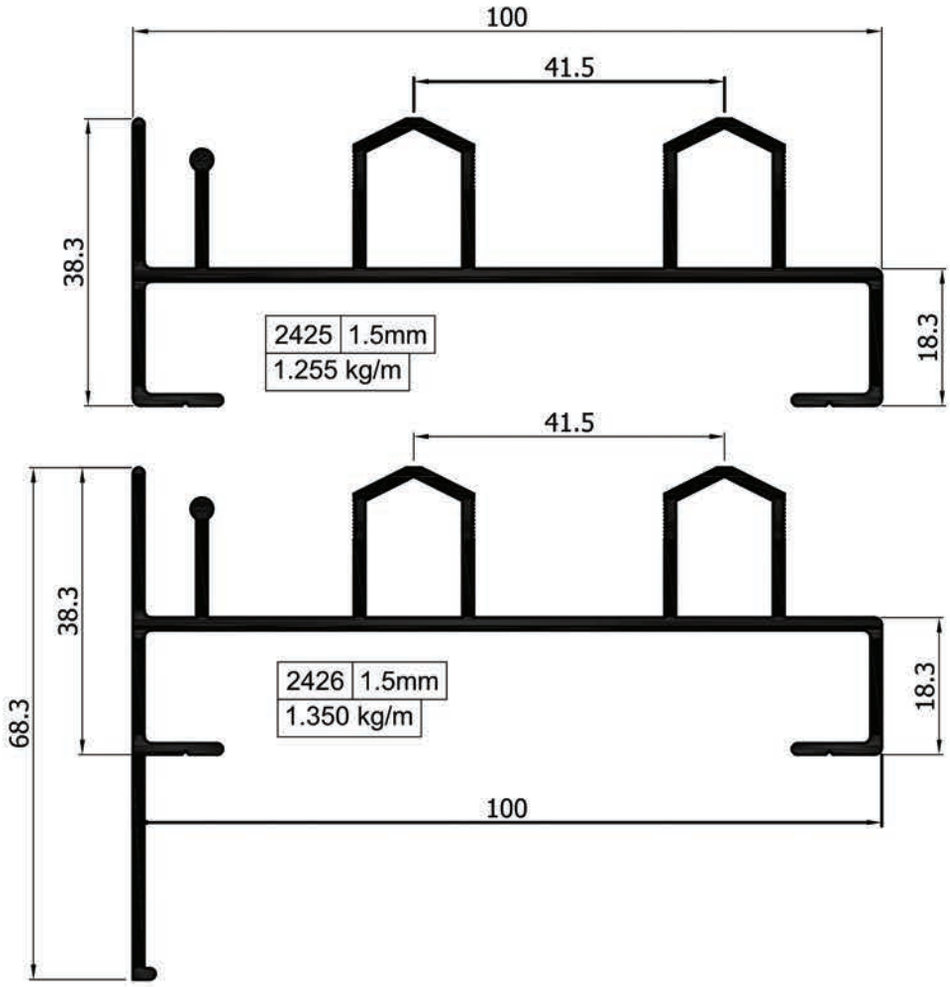

100
97.4
5.5
2575 | 1.5mm
1.370 kg/m
2575A | 1.3mm
1.180 kg/m
68.7
38.7
41.5

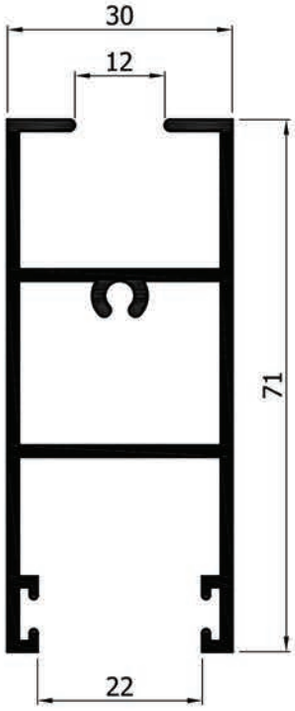
38.2
2569 | 1.5mm
1.775 kg/m
2569A | 1.3mm
1.512 kg/m
5.5
68.7
97.4


68.3
30
38.3
2932 | 1.7mm
1.763 kg/m
2.8
116.6
38.3
41


68.3
38.3
30
38.3
2328 | 1.7mm
2.260 kg/m
2.84
106.6
120

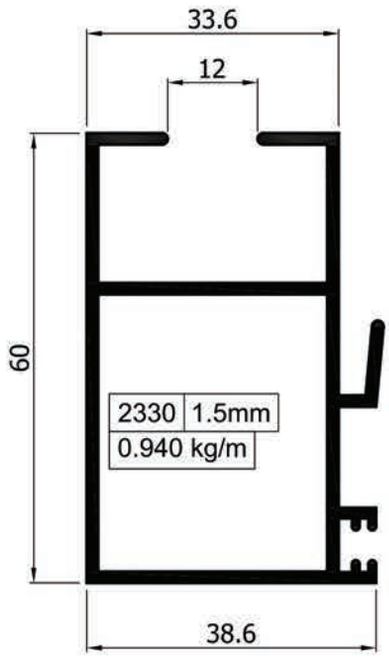

100
96.8
5.3
38.7
4194 | 1.6mm
1.350 kg/m
41.5
38.7
4193 | 1.6mm
1.733 kg/m
5.3
96.8
100


100
41.5
38.3
2425 | 1.5mm
1.255 kg/m
18.3
41.5
38.3
68.3
2426 | 1.5mm
1.350 kg/m
18.3
100



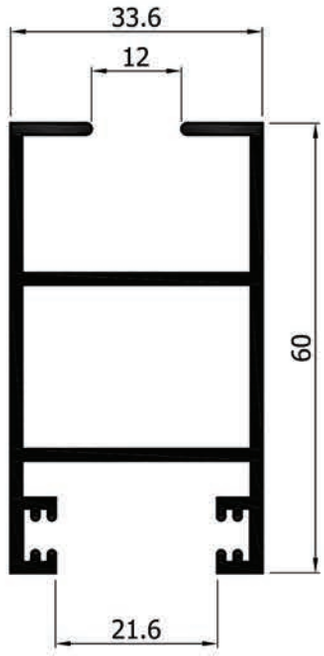
2332	1.5mm
0.960 kg/m	

2805	1.2mm
0.791 kg/m	

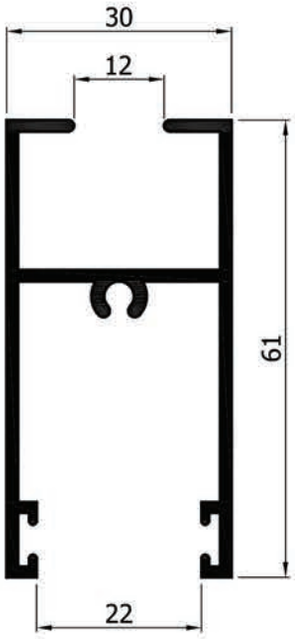


2330	1.5mm
0.940 kg/m	

2330A	1.3mm
0.810 kg/m	

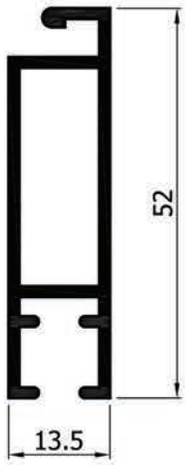


2331	1.5mm
0.910 kg/m	



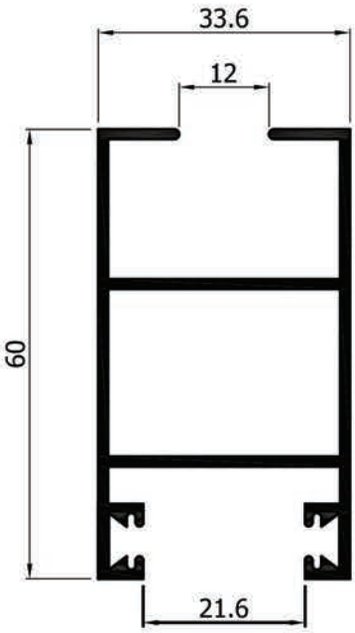
1224	1.5mm
0.770 kg/m	

1653	1.2mm
0.637 kg/m	

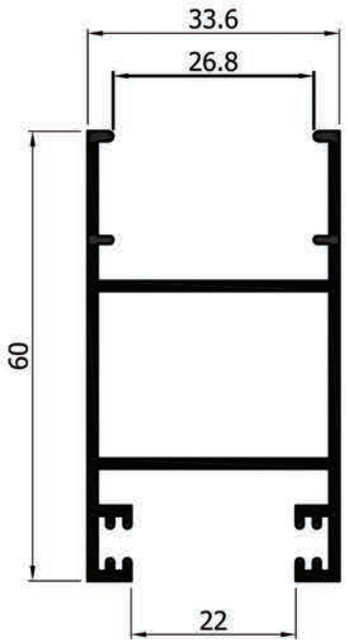


2333	1.4mm
0.525 kg/m	

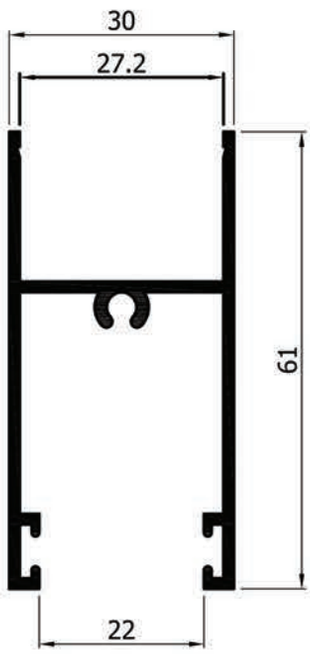
2333A	1.2mm
0.456 kg/m	



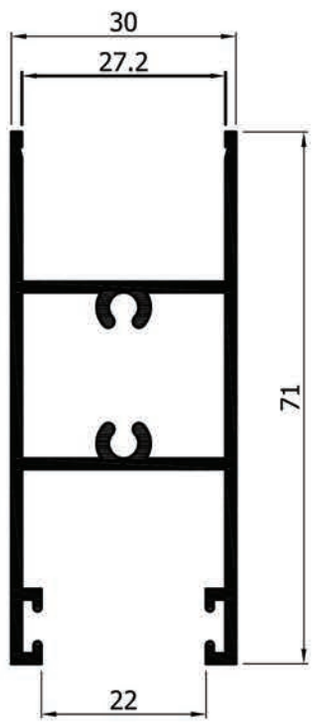
2806	1.3mm
0.813 kg/m	



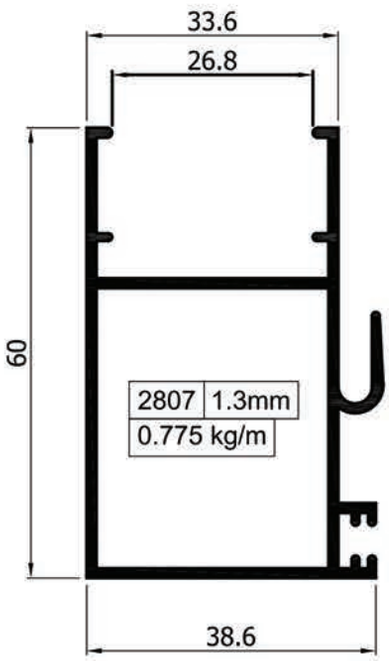
2808	1.3mm
0.759 kg/m	



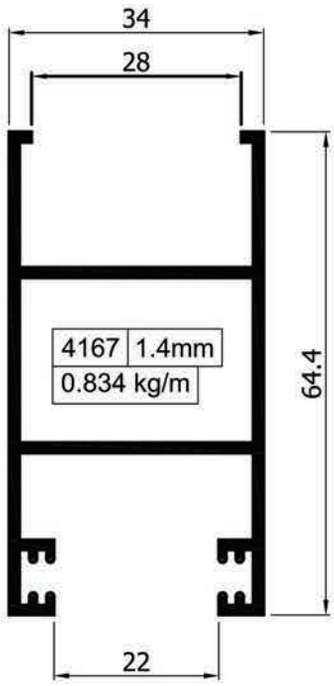
1654	1.4mm
0.662 kg/m	



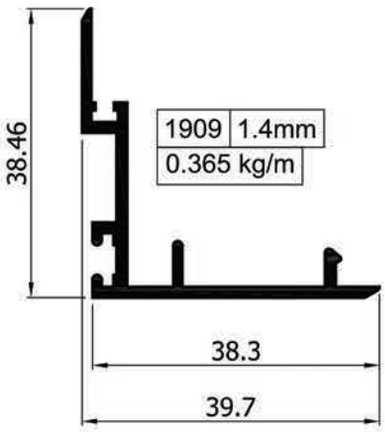
2804	1.4mm
0.883 kg/m	



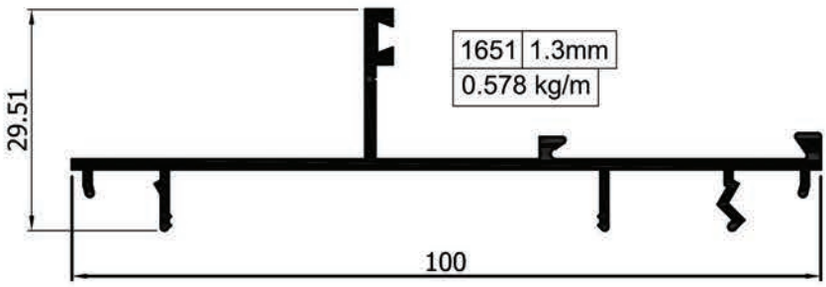
2807	1.3mm
0.775 kg/m	



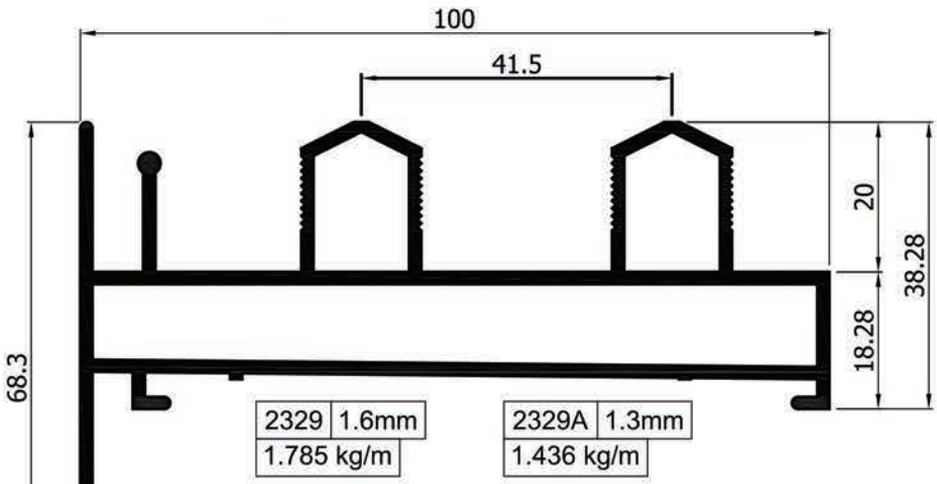
4167	1.4mm
0.834 kg/m	

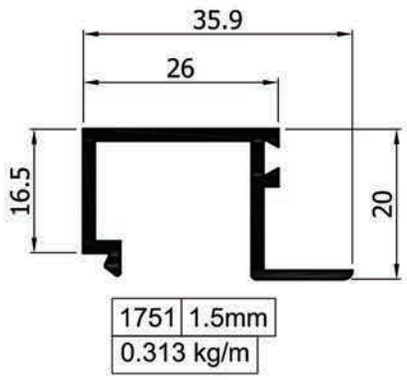


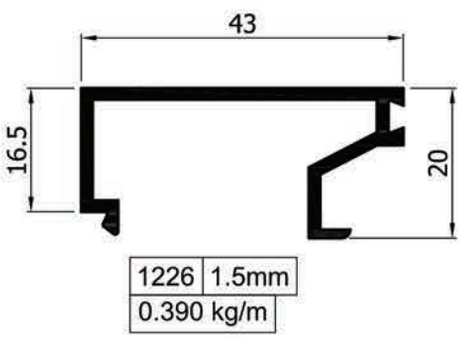
1909	1.4mm
0.365 kg/m	

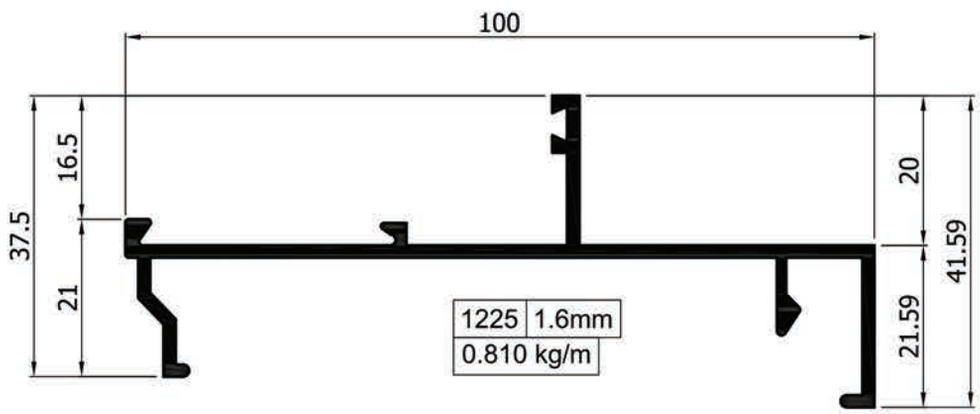


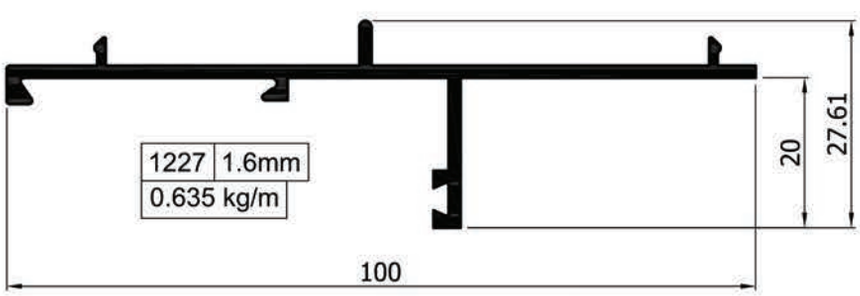
1651	1.3mm
0.578 kg/m	

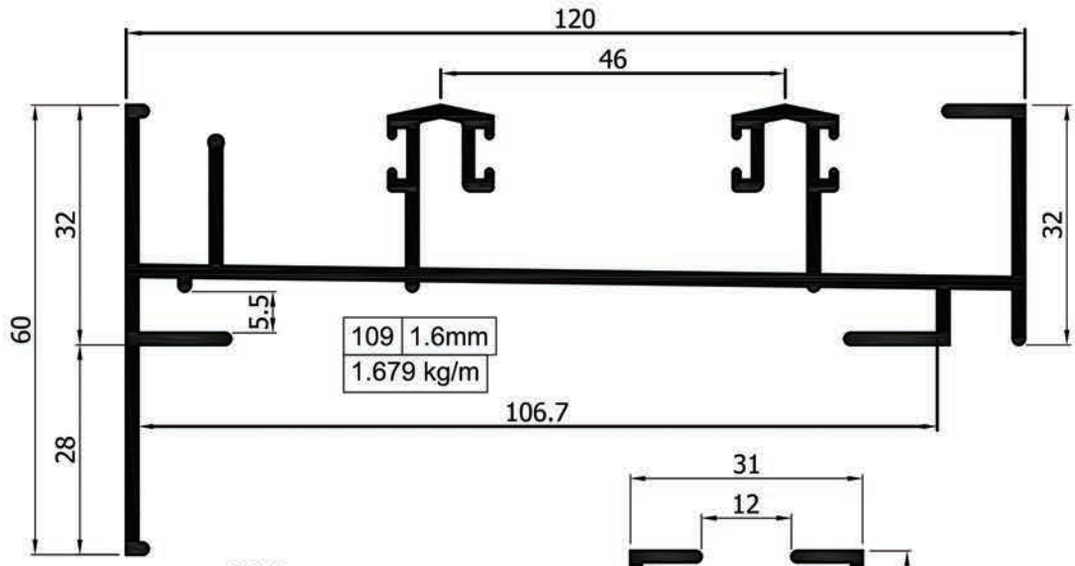

100
41.5
68.3
20
38.28
18.28
2329 | 1.6mm
1.785 kg/m
2329A | 1.3mm
1.436 kg/m

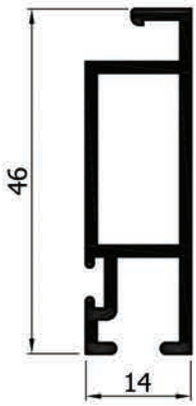

35.9
26
16.5
20
1751 | 1.5mm
0.313 kg/m

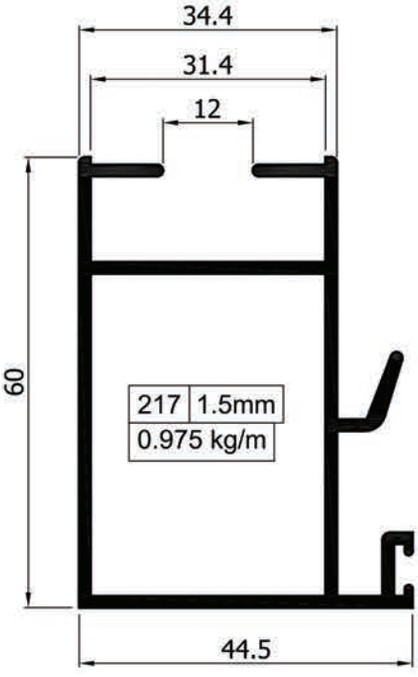

43
16.5
20
1226 | 1.5mm
0.390 kg/m

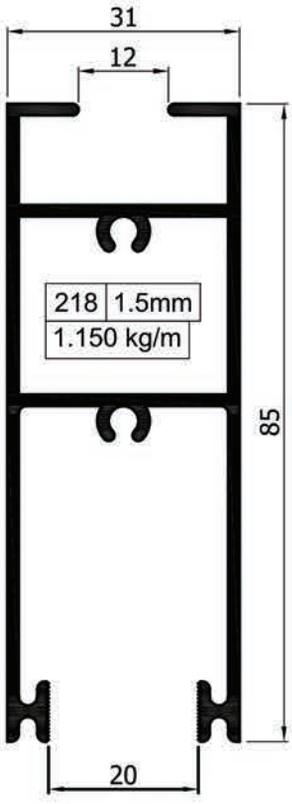

100
16.5
37.5
21
20
41.59
21.59
1225 | 1.6mm
0.810 kg/m

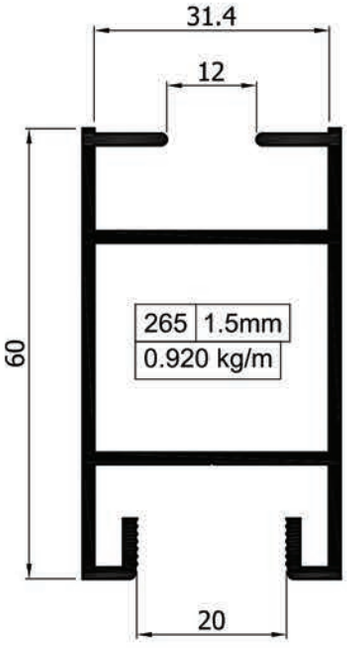

1227 | 1.6mm
0.635 kg/m
20
27.61
100

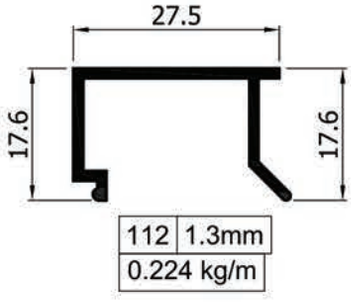

120
46
32
32
60
28
5.5
106.7
109 | 1.6mm
1.679 kg/m

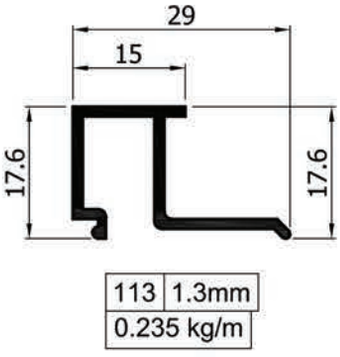

46
14
219 | 1.4mm
0.480 kg/m

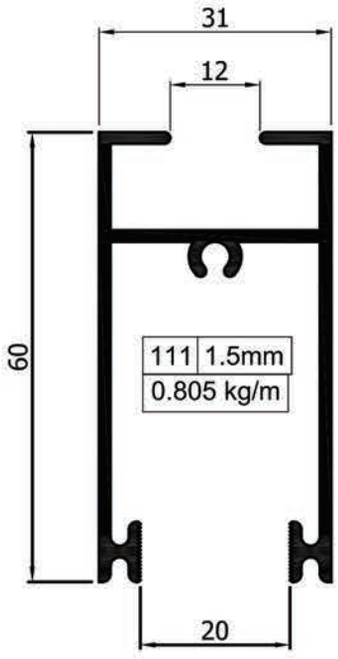

34.4
31.4
12
60
217 | 1.5mm
0.975 kg/m
44.5

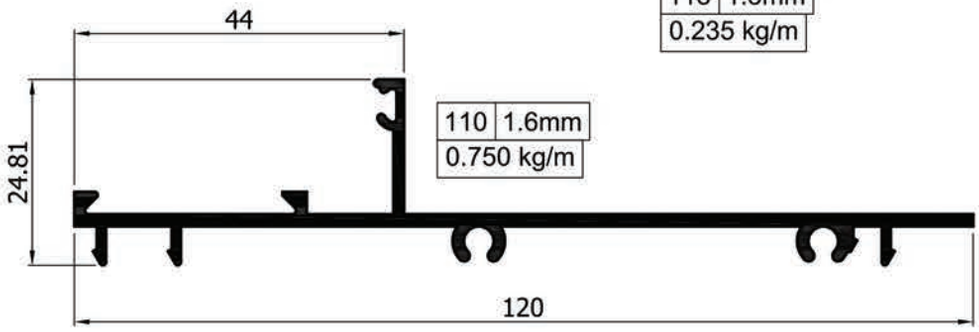

31
12
218 | 1.5mm
1.150 kg/m
85
20

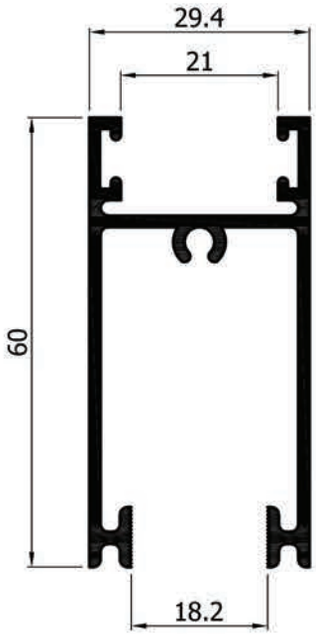

31.4
12
60
265 | 1.5mm
0.920 kg/m
20


27.5
17.6
17.6
112 | 1.3mm
0.224 kg/m

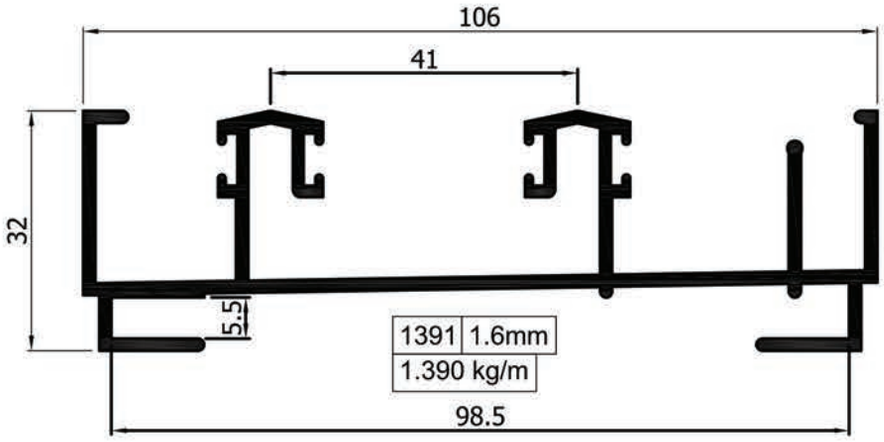

29
15
17.6
17.6
113 | 1.3mm
0.235 kg/m


31
12
60
111 | 1.5mm
0.805 kg/m
20

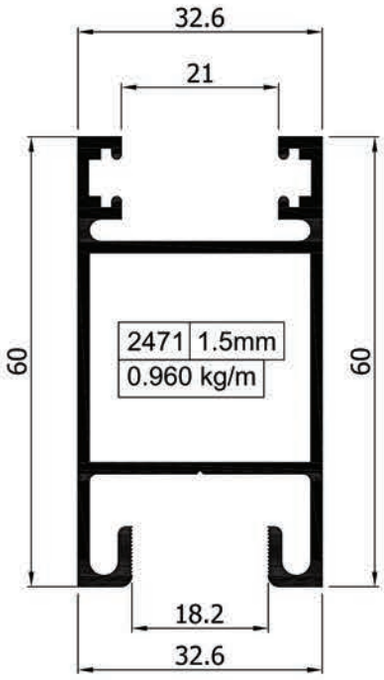

44
24.81
110 | 1.6mm
0.750 kg/m
120



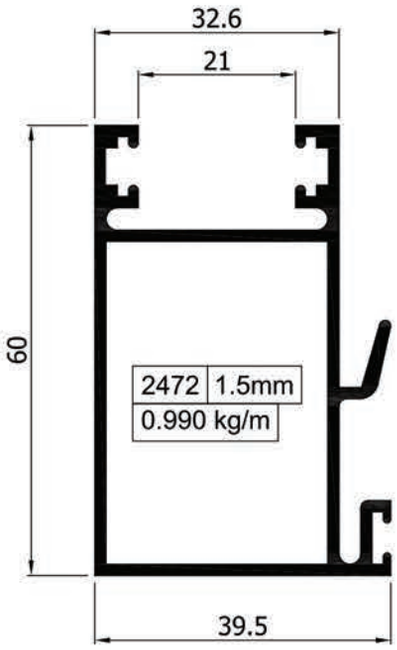
1393	1.5mm
0.780 kg/m	



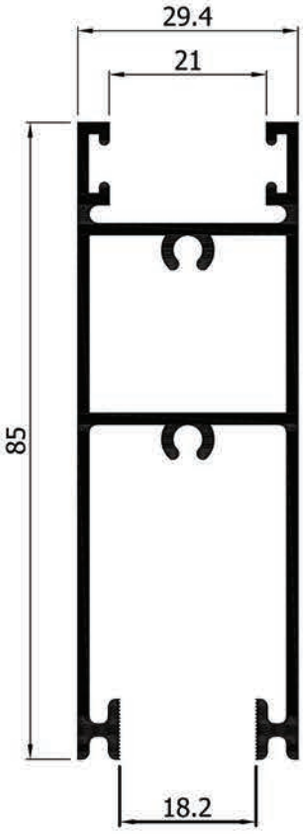
1391	1.6mm
1.390 kg/m	



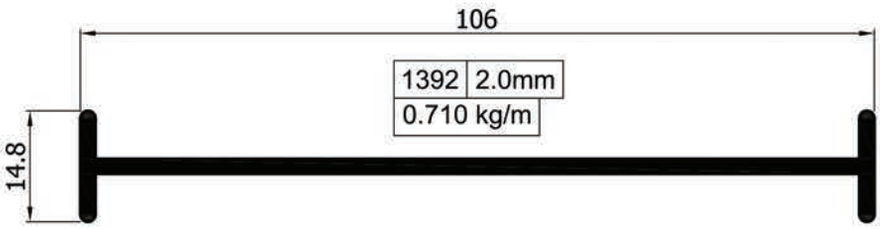
2471	1.5mm
0.960 kg/m	



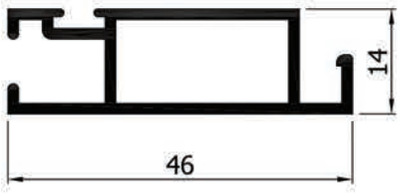
2472	1.5mm
0.990 kg/m	



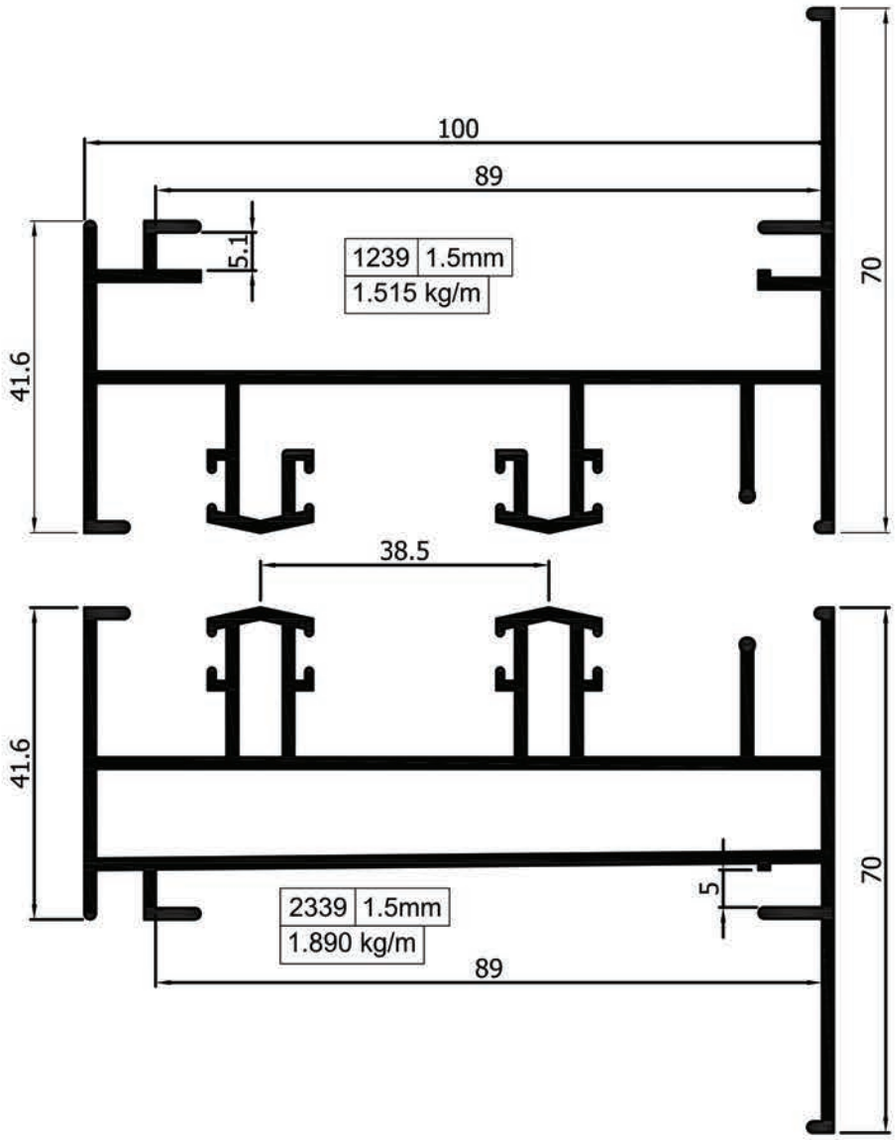
2473	1.5mm
1.140 kg/m	

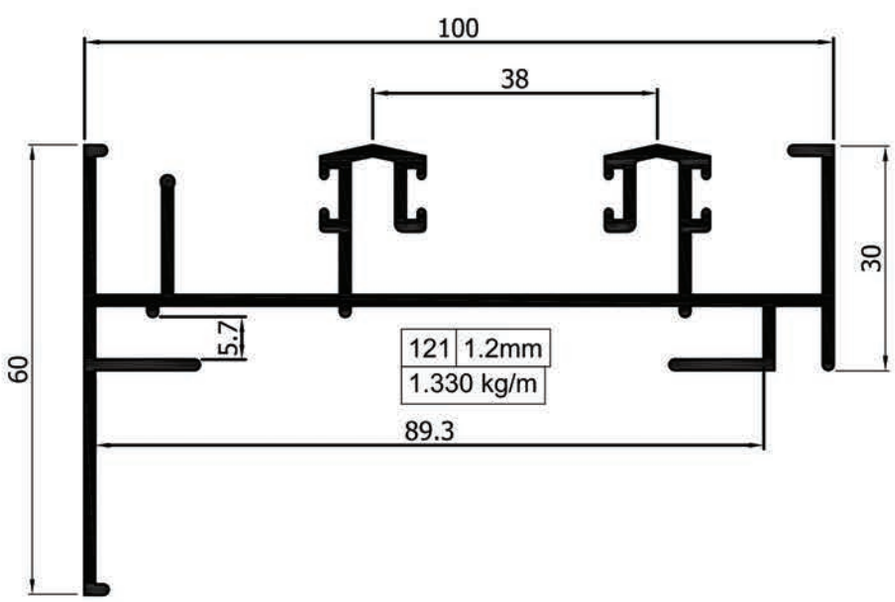


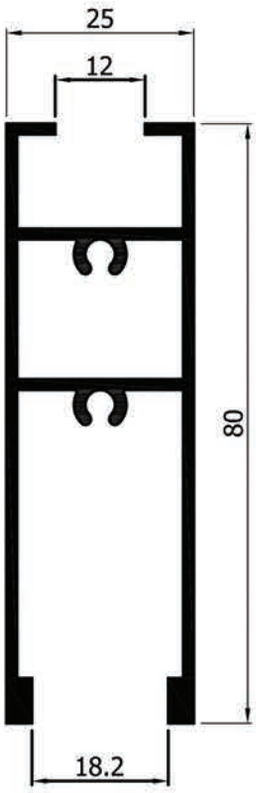
1392	2.0mm
0.710 kg/m	



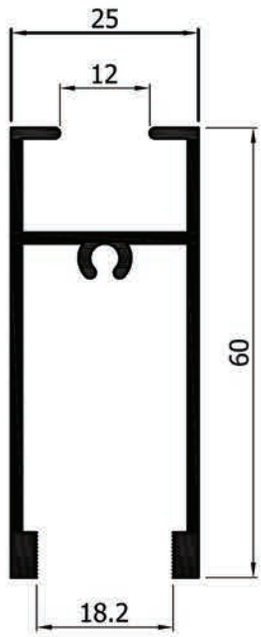
219	1.4mm
0.480 kg/m	


100
89
5.1
1239 | 1.5mm
1.515 kg/m
70
41.6
38.5
41.6
70
5
2339 | 1.5mm
1.890 kg/m
89

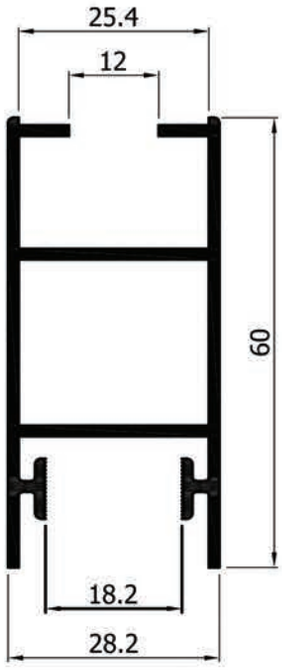

100
38
30
60
5.7
121 | 1.2mm
1.330 kg/m
89.3



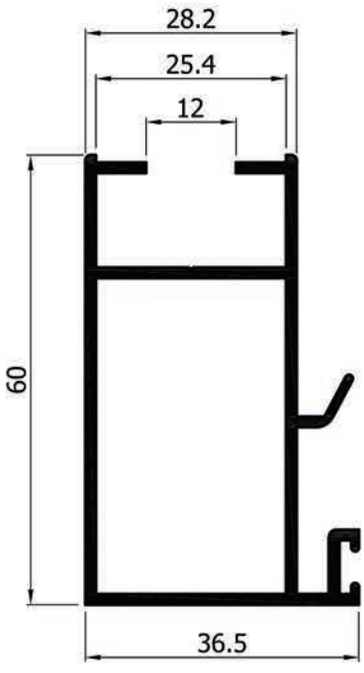
240	1.4mm
0.960 kg/m	



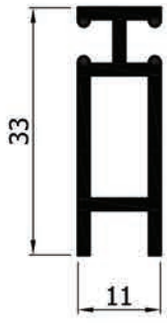
123	1.4mm
0.686 kg/m	



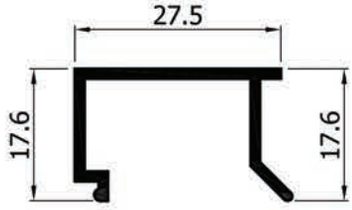
238	1.4mm
0.774 kg/m	



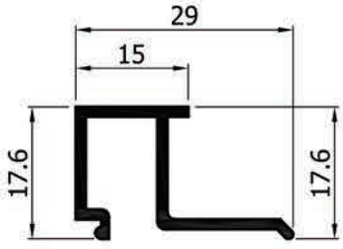
239	1.4mm
0.815 kg/m	



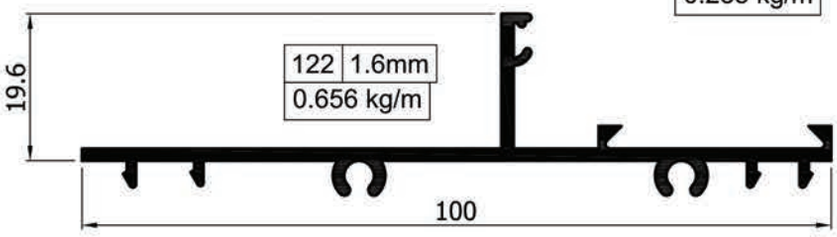
264	1.5mm
0.340 kg/m	



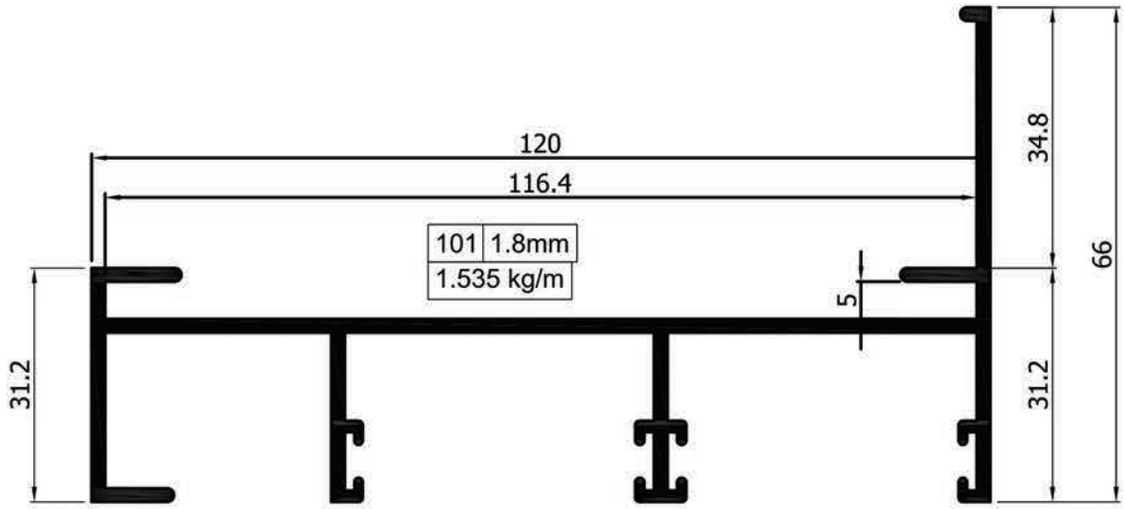
112	1.3mm
0.224 kg/m	

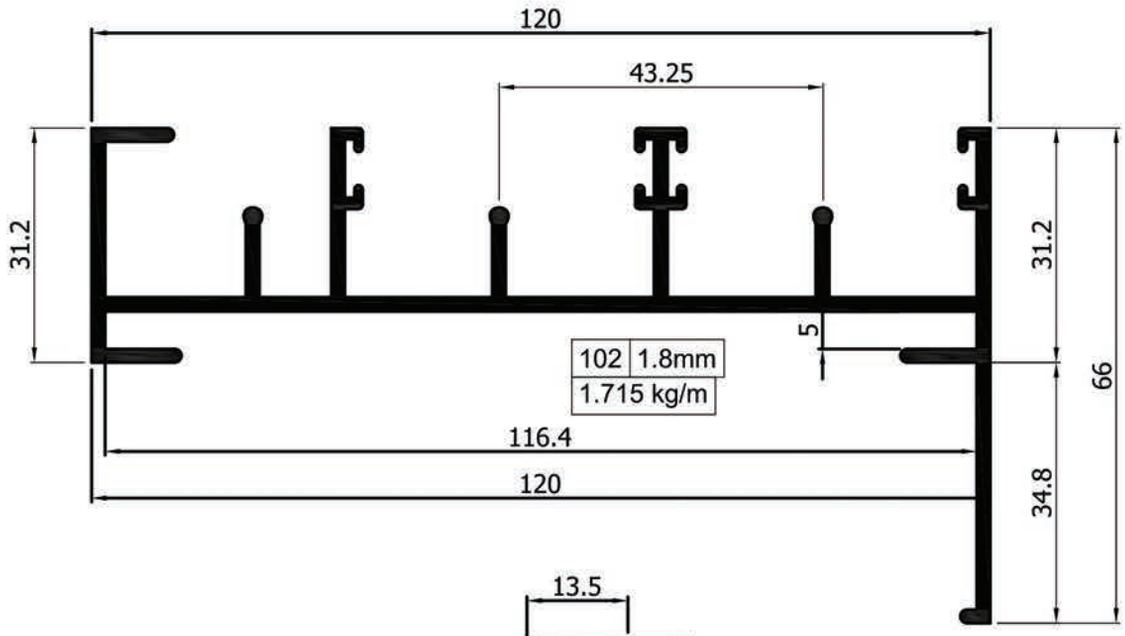


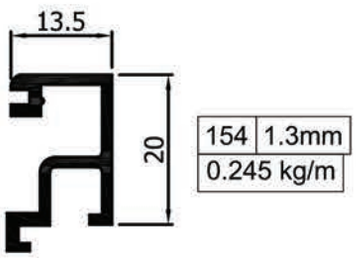
113	1.3mm
0.235 kg/m	

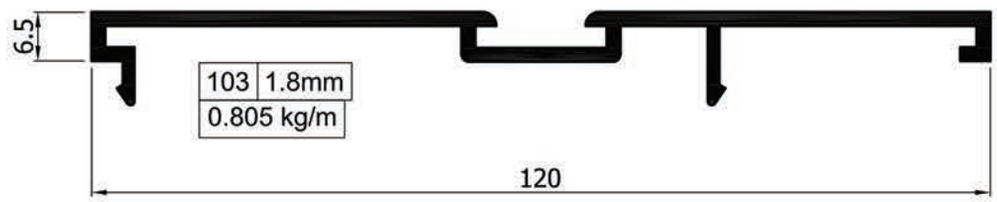


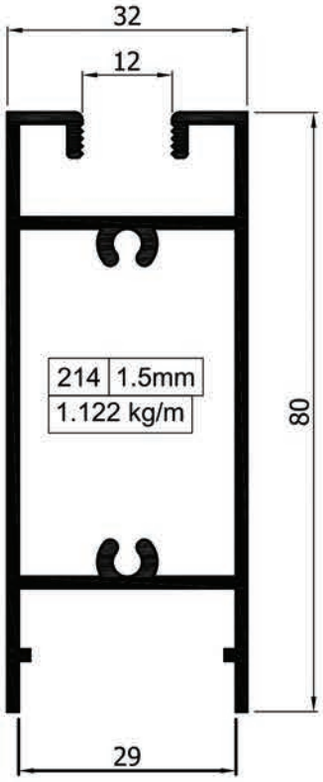
122	1.6mm
0.656 kg/m	

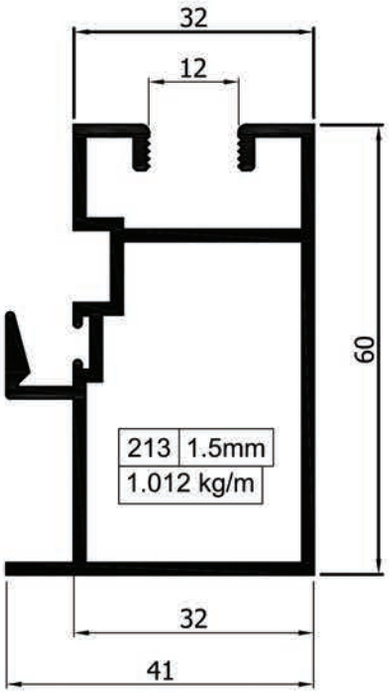

120
116.4
101 | 1.8mm
1.535 kg/m
5
31.2
34.8
31.2
66

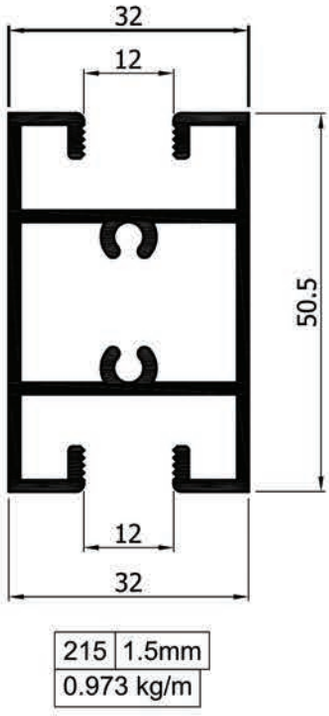

120
43.25
31.2
102 | 1.8mm
1.715 kg/m
5
31.2
66
116.4
120
34.8

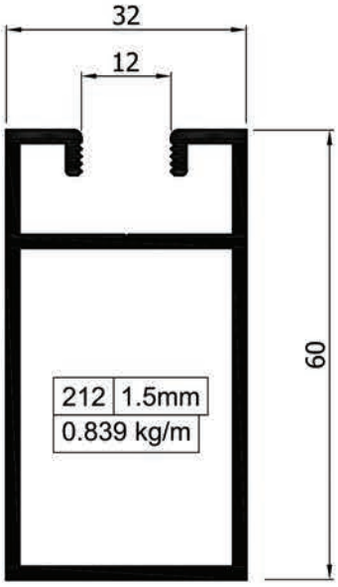

13.5
20
154 | 1.3mm
0.245 kg/m

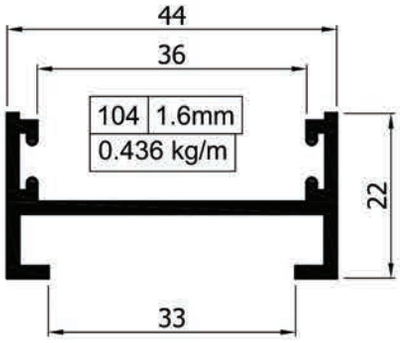

6.5
103 | 1.8mm
0.805 kg/m
120

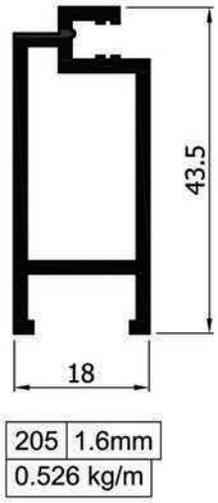

32
12
214 | 1.5mm
1.122 kg/m
80
29

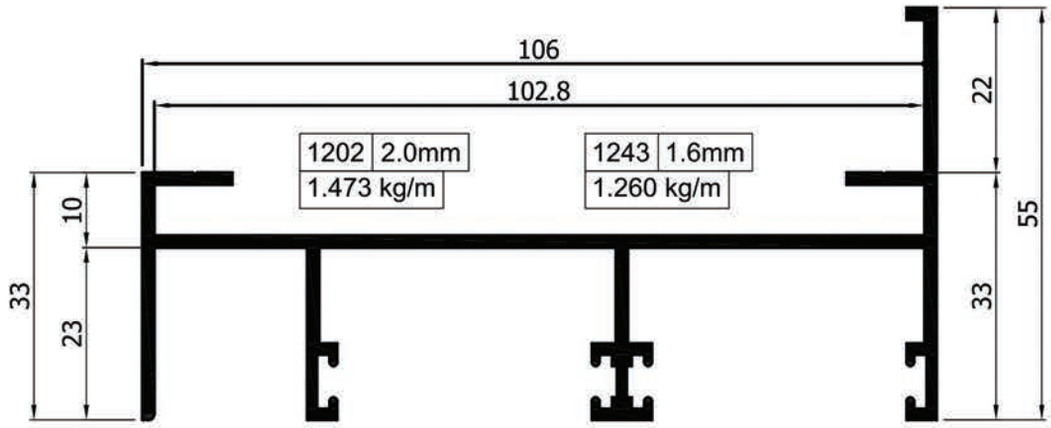

32
12
213 | 1.5mm
1.012 kg/m
60
32
41

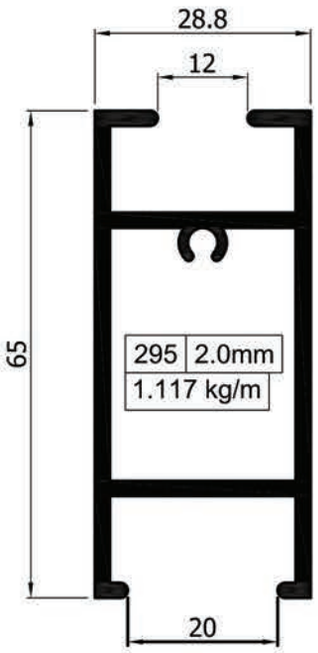

32
12
50.5
12
32
215 | 1.5mm
0.973 kg/m

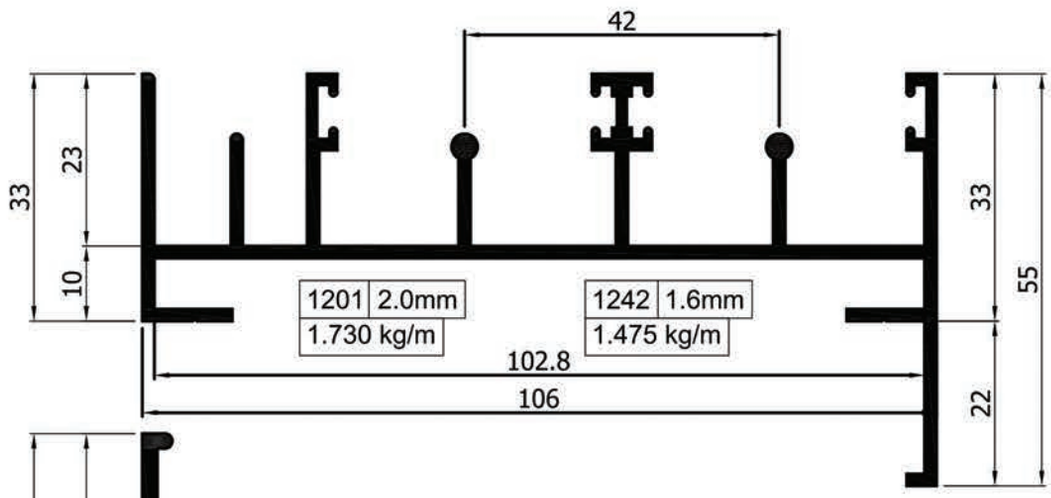

32
12
212 | 1.5mm
0.839 kg/m
60

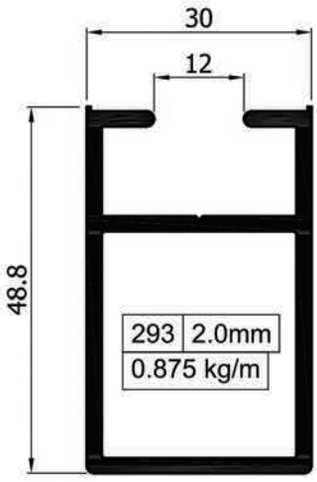

44
36
104 | 1.6mm
0.436 kg/m
22
33

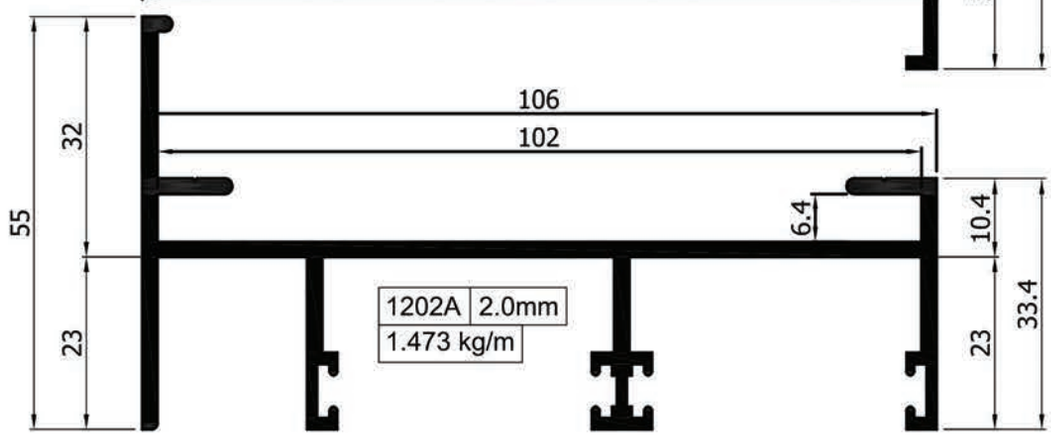

43.5
18
205 | 1.6mm
0.526 kg/m

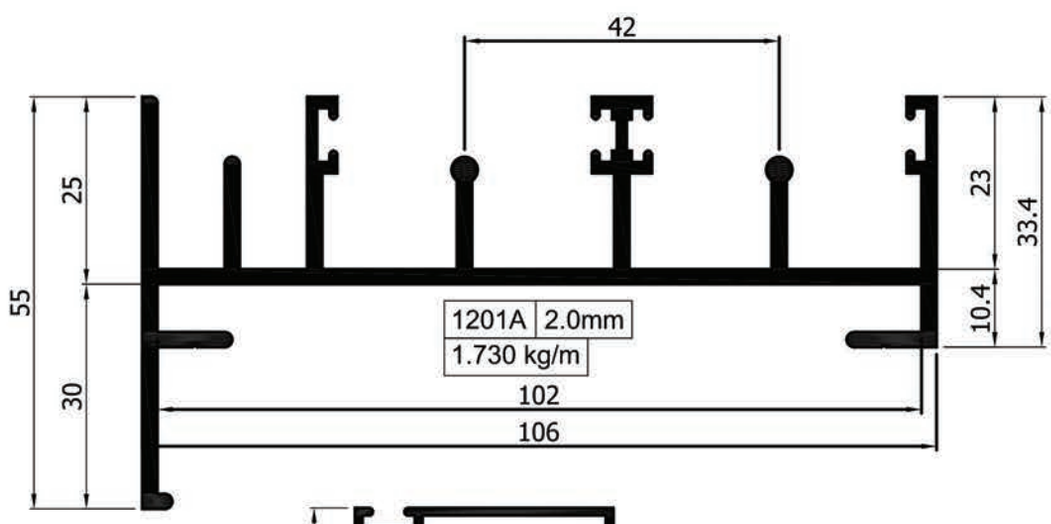

106
102.8
22
55
33
10
23
1202 | 2.0mm
1.473 kg/m
1243 | 1.6mm
1.260 kg/m

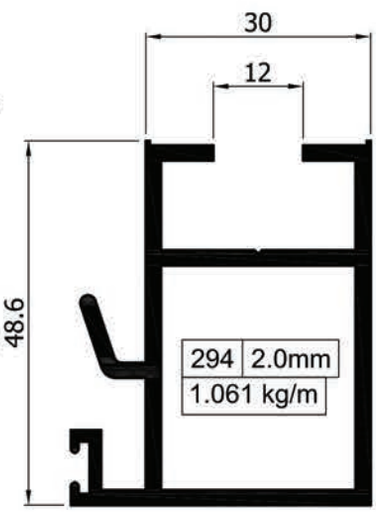

28.8
12
65
295 | 2.0mm
1.117 kg/m
20

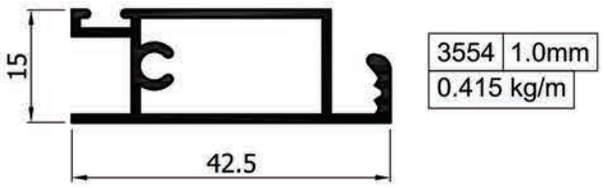

42
33
23
10
55
22
1201 | 2.0mm
1.730 kg/m
1242 | 1.6mm
1.475 kg/m
102.8
106

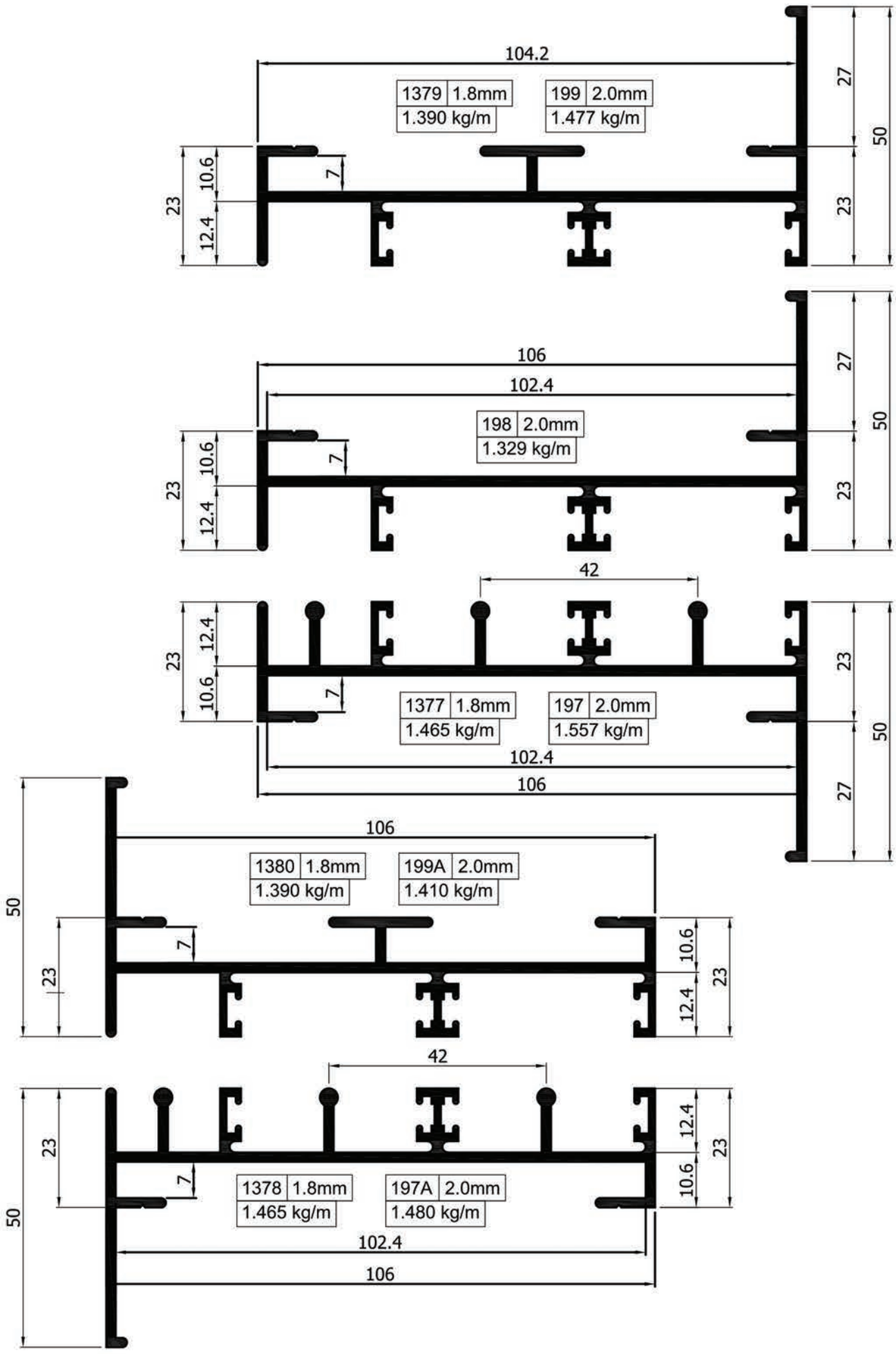

30
12
48.8
293 | 2.0mm
0.875 kg/m

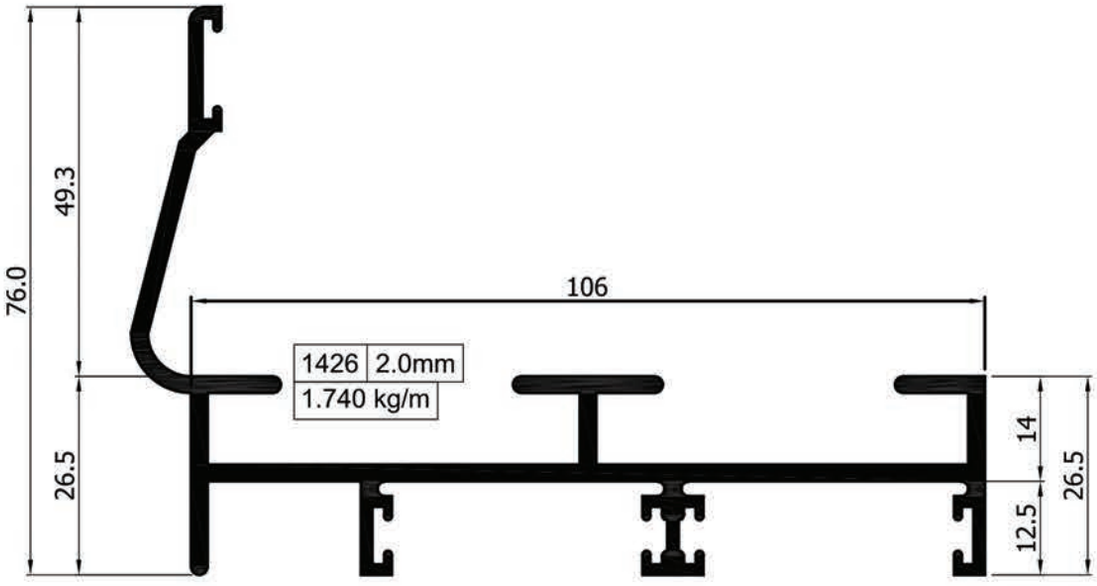

106
102
55
32
23
6.4
10.4
33.4
1202A | 2.0mm
1.473 kg/m


42
55
25
30
23
33.4
10.4
1201A | 2.0mm
1.730 kg/m
102
106

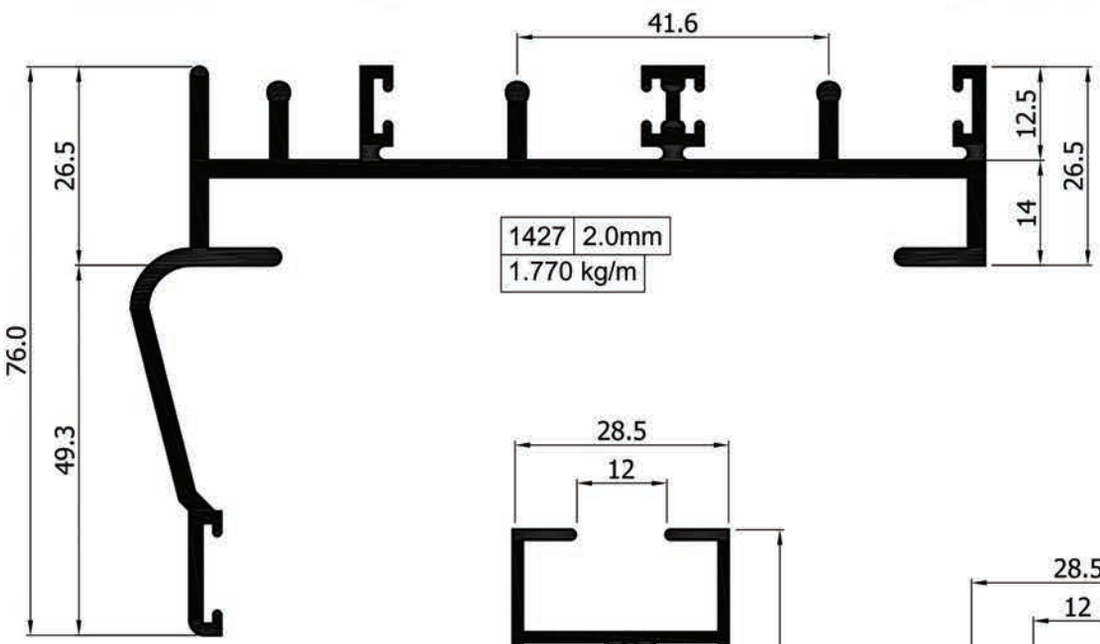

30
12
48.6
294 | 2.0mm
1.061 kg/m


15
42.5
3554 | 1.0mm
0.415 kg/m

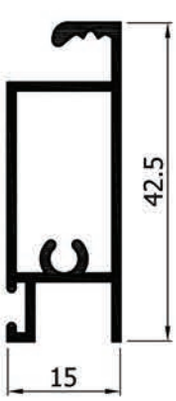

104.2
1379 | 1.8mm
1.390 kg/m
199 | 2.0mm
1.477 kg/m
27
50
23
10.6
12.4
7
106
102.4
198 | 2.0mm
1.329 kg/m
42
1377 | 1.8mm
1.465 kg/m
197 | 2.0mm
1.557 kg/m
1380 | 1.8mm
1.390 kg/m
199A | 2.0mm
1.410 kg/m
1378 | 1.8mm
1.465 kg/m
197A | 2.0mm
1.480 kg/m



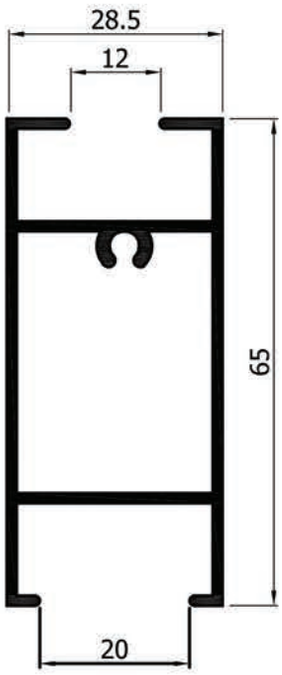
1426	2.0mm
1.740 kg/m	



1427	2.0mm
1.770 kg/m	

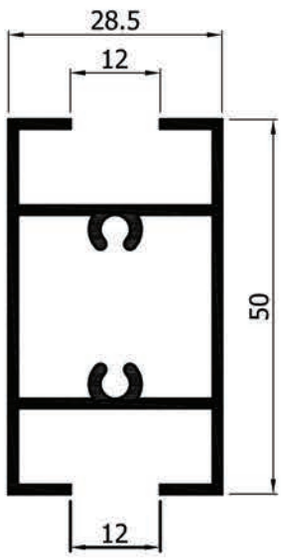


3554	1.0mm
0.415 kg/m	

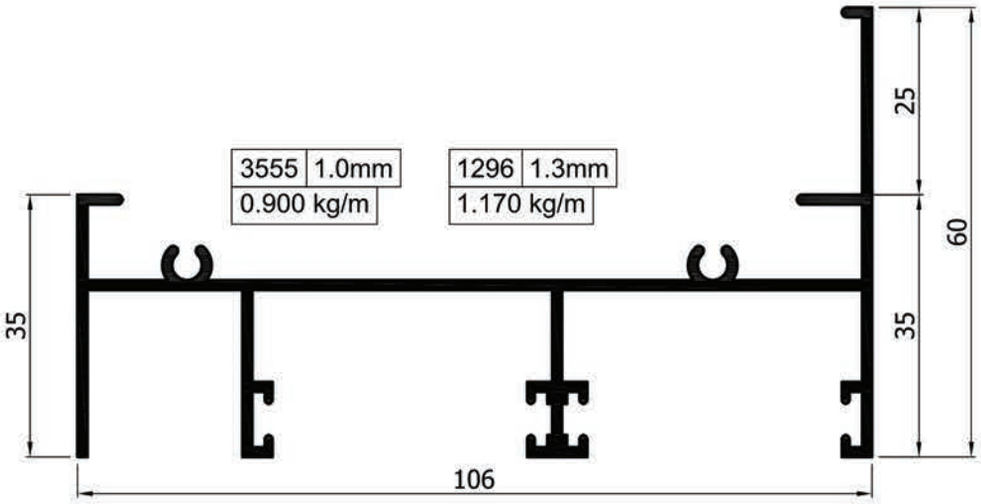


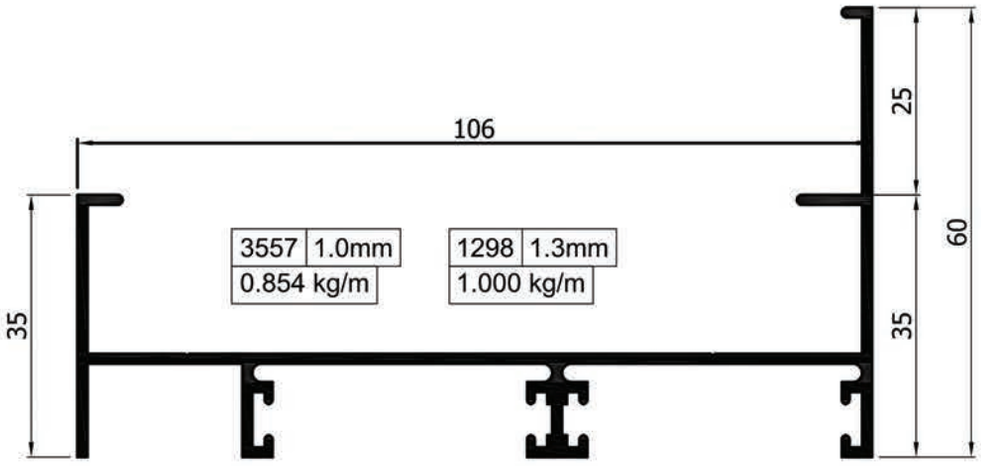
20355	1.0mm
0.620 kg/m	

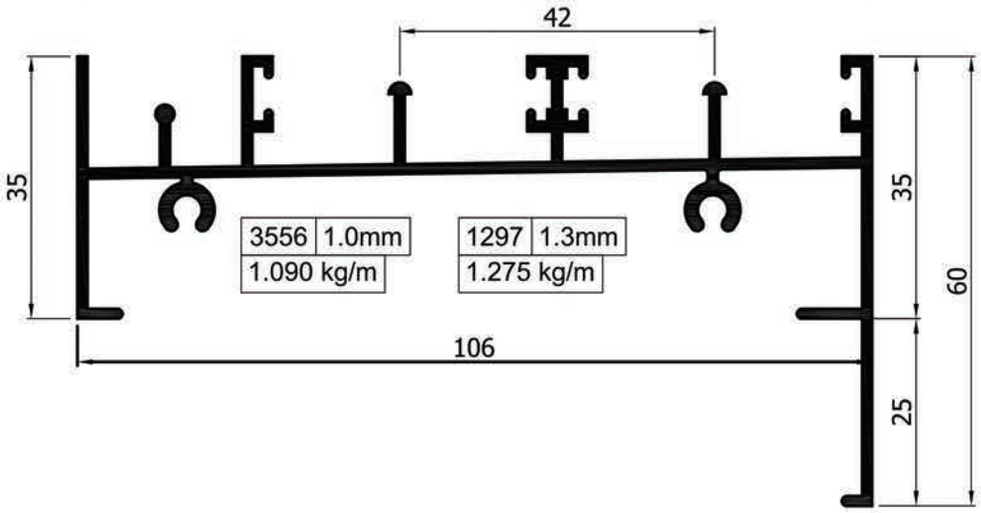
2386	1.3mm
0.780 kg/m	

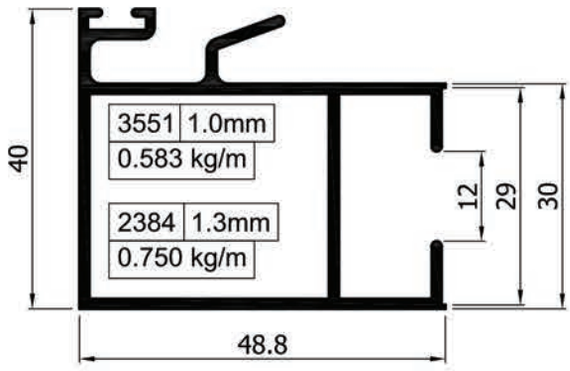


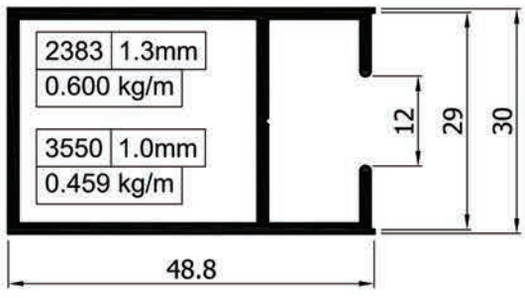
2310	1.2mm
0.662 kg/m	

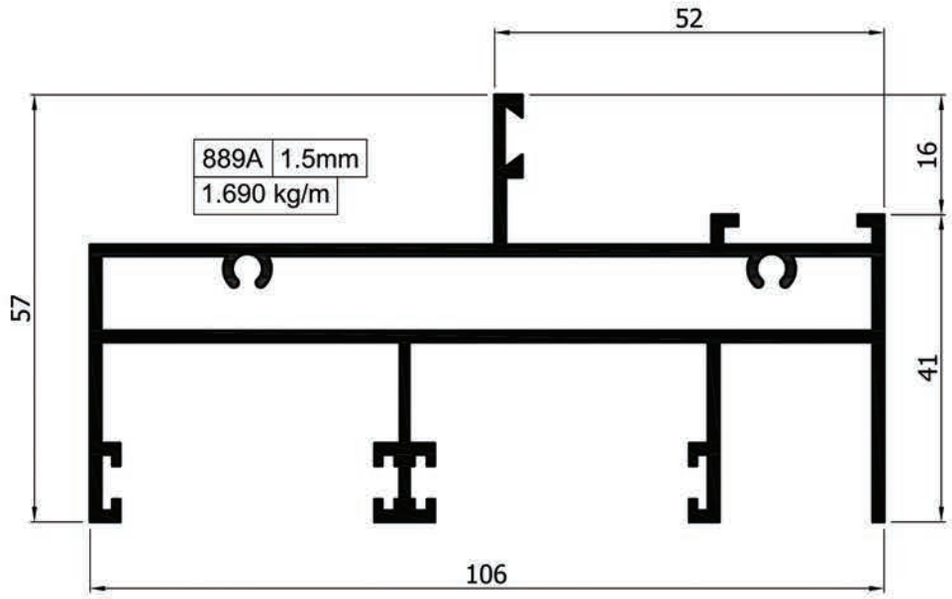

3555 | 1.0mm
0.900 kg/m
1296 | 1.3mm
1.170 kg/m
25
60
35
35
106


106
25
60
3557 | 1.0mm
0.854 kg/m
1298 | 1.3mm
1.000 kg/m
35
35

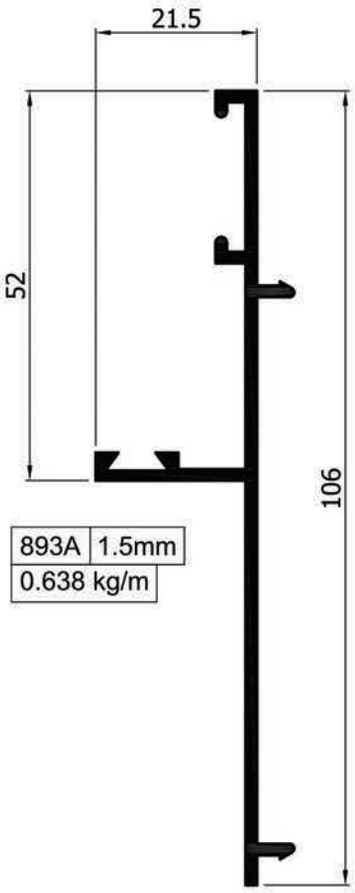

42
35
35
60
3556 | 1.0mm
1.090 kg/m
1297 | 1.3mm
1.275 kg/m
106
25


40
3551 | 1.0mm
0.583 kg/m
2384 | 1.3mm
0.750 kg/m
12
29
30
48.8

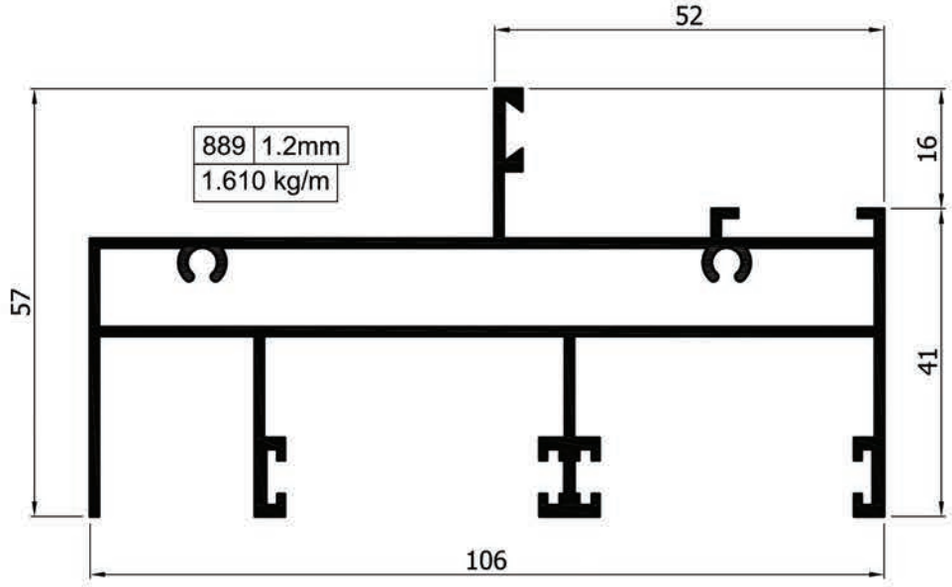

2383 | 1.3mm
0.600 kg/m
3550 | 1.0mm
0.459 kg/m
12
29
30
48.8



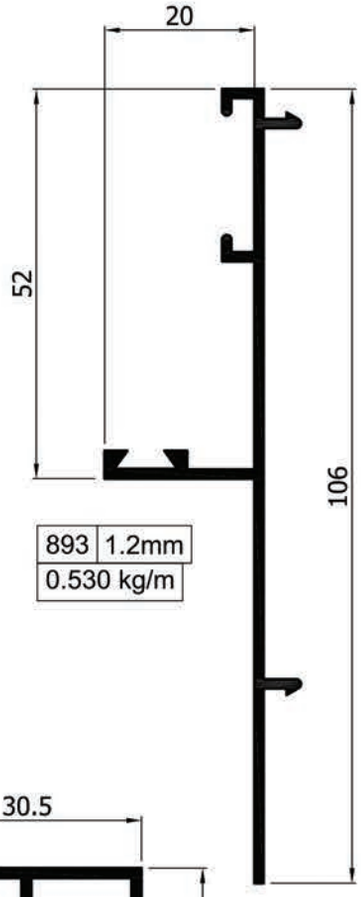
889A | 1.5mm
1.690 kg/m



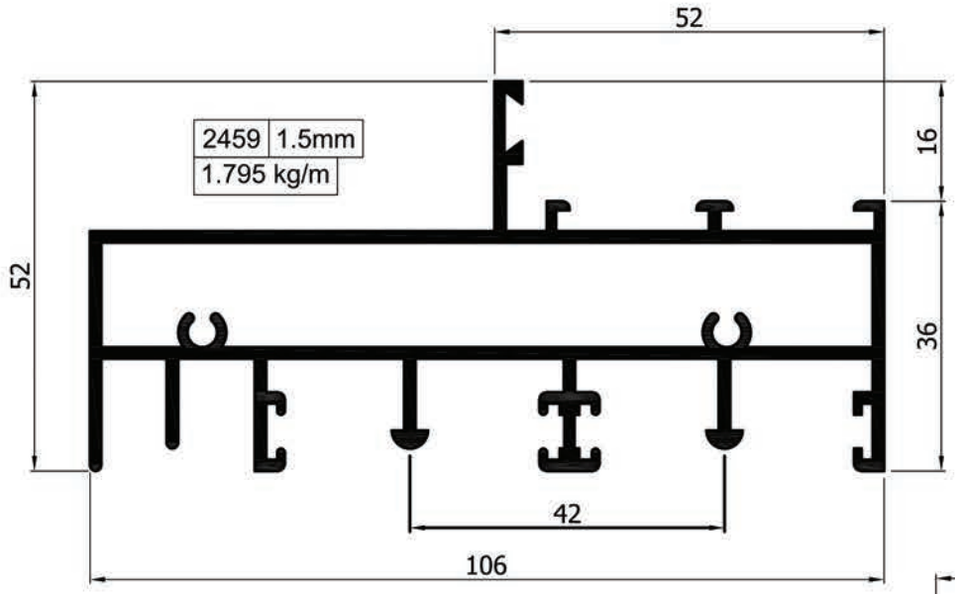
893A | 1.5mm
0.638 kg/m



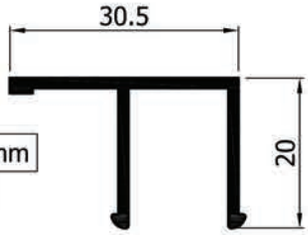
889 | 1.2mm
1.610 kg/m



893 | 1.2mm
0.530 kg/m

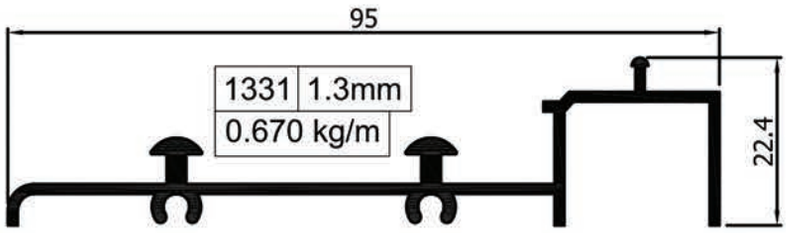


2459 | 1.5mm
1.795 kg/m

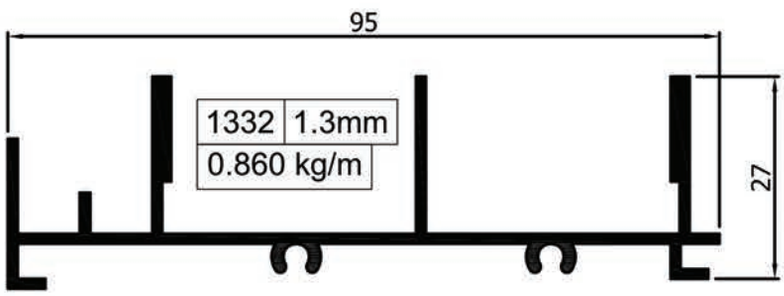


3360 | 1.0mm
0.225 kg/m

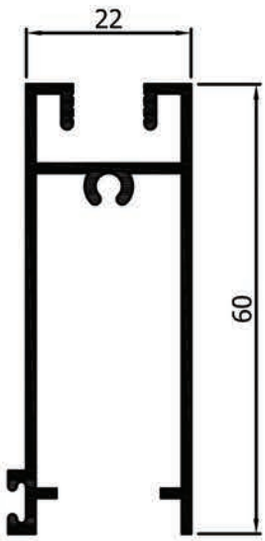
1270A | 1.3mm
0.260 kg/m



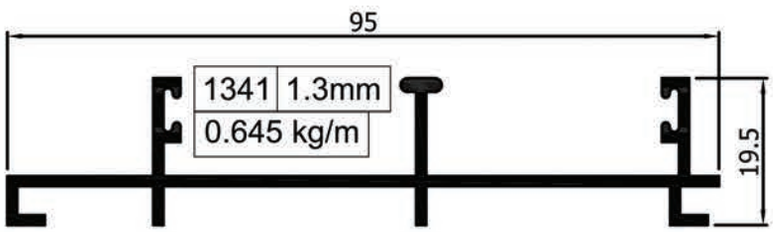
1331	1.3mm
0.670 kg/m	



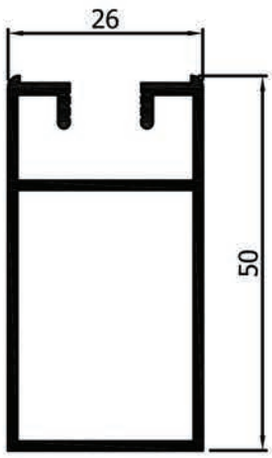
1332	1.3mm
0.860 kg/m	



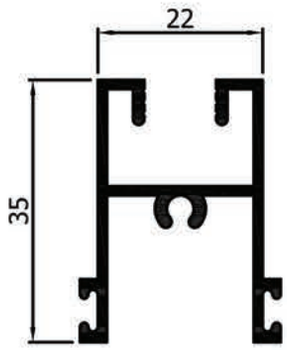
1333	1.2mm
0.610 kg/m	



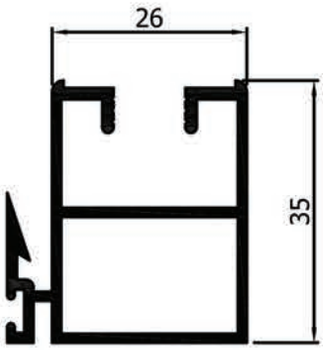
1341	1.3mm
0.645 kg/m	



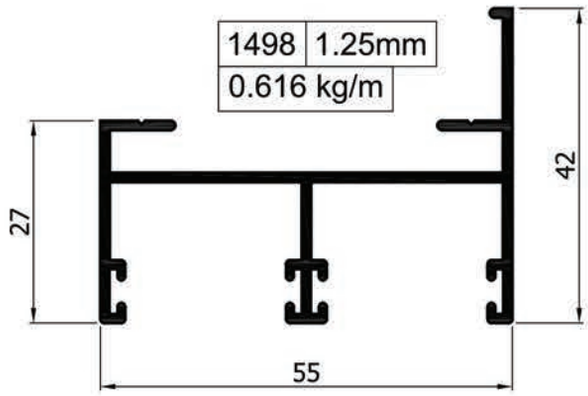
2423	1.2mm
0.570 kg/m	

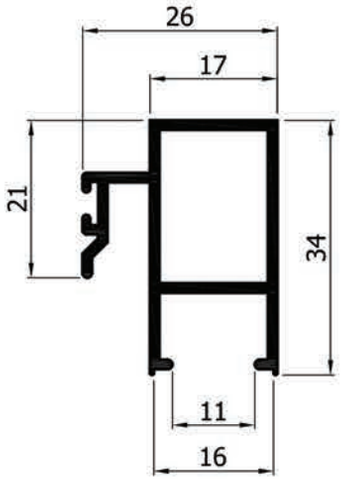


1334	1.2mm
0.460 kg/m	

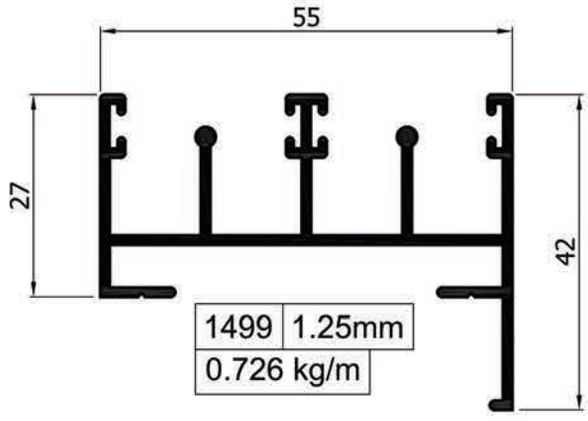


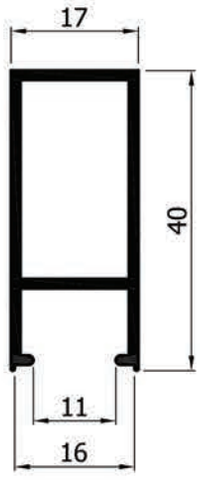
2424	1.2mm
0.585 kg/m	



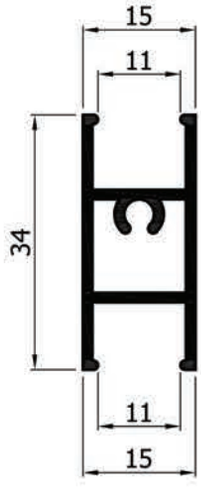


2553 | 1.25mm
0.425 kg/m

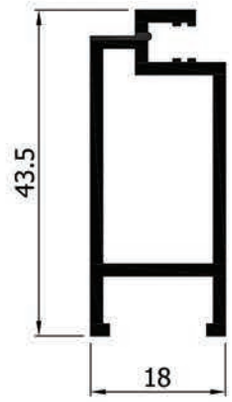




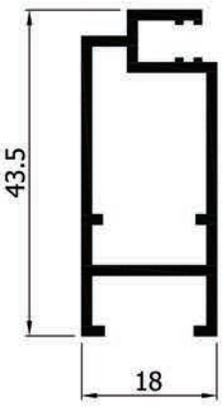
2552 | 1.25mm
0.380 kg/m



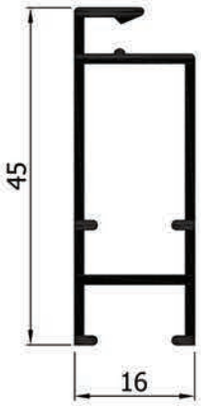
2551 | 1.25mm
0.357 kg/m



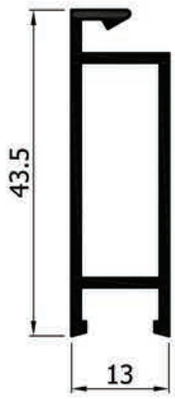
205	1.6mm
0.526 kg/m	



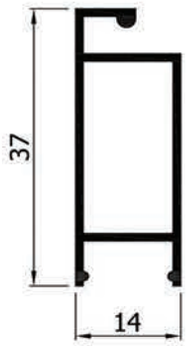
4069	1.3mm
0.459 kg/m	



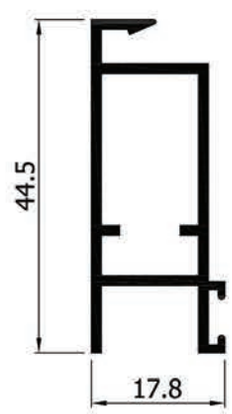
4062	1.2mm
0.410 kg/m	



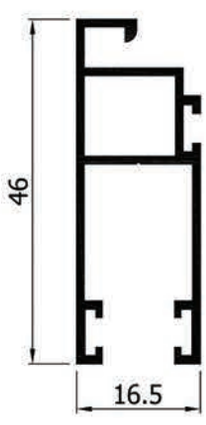
2429	1.2mm
0.365 kg/m	



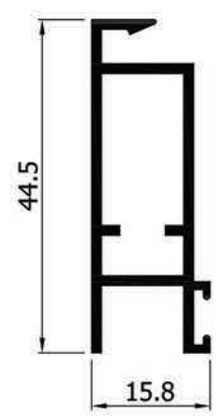
2688	1.0mm
0.281 kg/m	



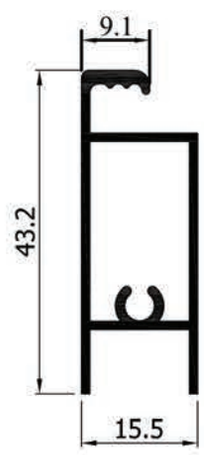
2670	1.3mm
0.443 kg/m	



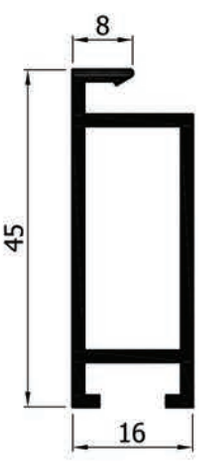
2692	1.0mm
0.389 kg/m	



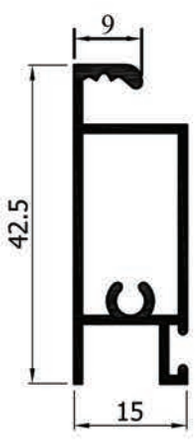
2669	1.3mm
0.429 kg/m	



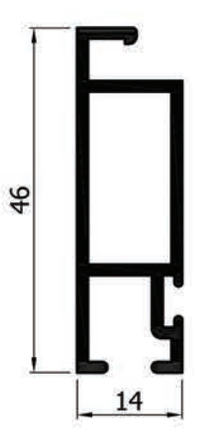
4058	1.1mm
0.389 kg/m	



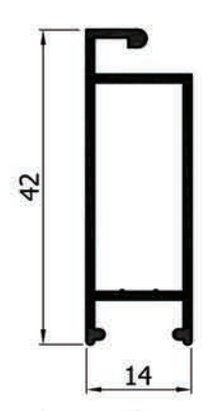
237	1.5mm
0.437 kg/m	



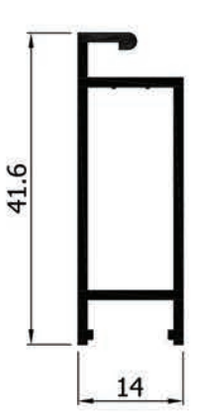
3554	1.0mm
0.415 kg/m	



219	1.4mm
0.480 kg/m	

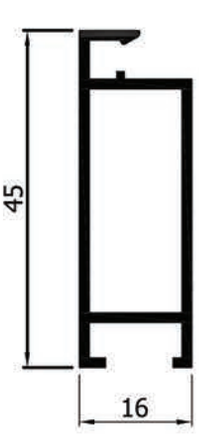


2497	1.0mm
0.315 kg/m	



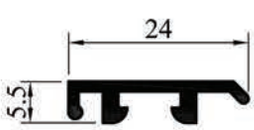
2452	1.2mm
0.360 kg/m	

2452A	1.15mm
0.345 kg/m	

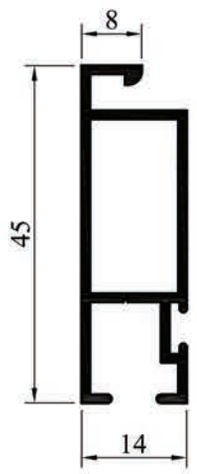


2810	1.2mm
0.397 kg/m	

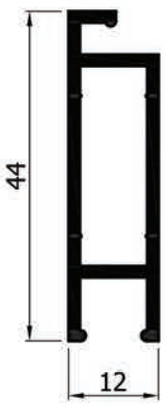
237A
0.433 kg/m



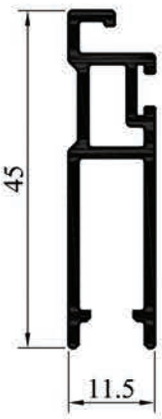
193	1.3mm
0.146 kg/m	



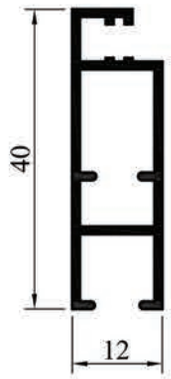
4313	1.1mm
0.375 kg/m	



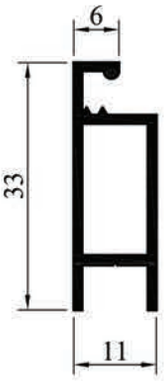
2620	1.5mm
0.435 kg/m	



4106	1.3mm
0.405 kg/m	



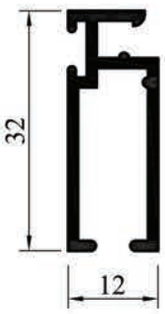
4238	1.0mm
0.299 kg/m	



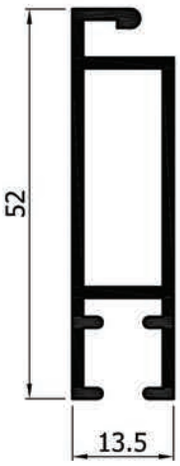
4443	1.1mm
0.254 kg/m	

264	1.5mm
0.340 kg/m	

2621	1.2mm
0.289 kg/m	

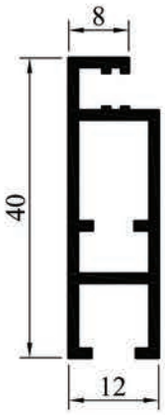


1806	1.3mm
0.294 kg/m	



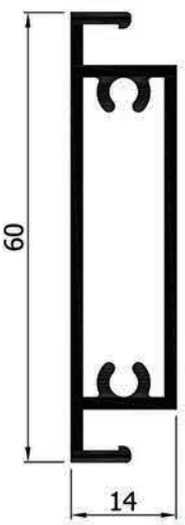
2333	1.4mm
0.525 kg/m	

2333A	1.2mm
0.456 kg/m	

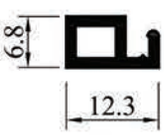


244	1.3mm
0.395 kg/m	

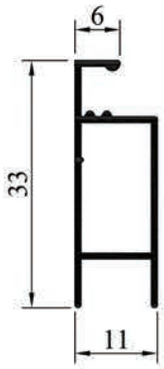
244B	1.2mm
0.348 kg/m	



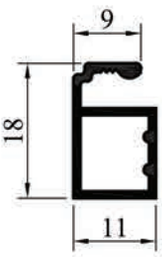
4091	1.5mm
0.656 kg/m	



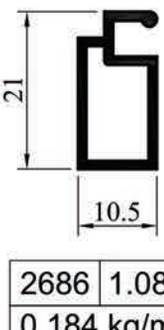
2713	1.1mm
0.100 kg/m	



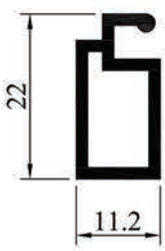
4462	0.8mm
0.184 kg/m	



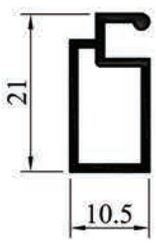
4457	0.9mm
0.149 kg/m	



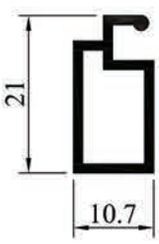
2686	1.08mm
0.184 kg/m	



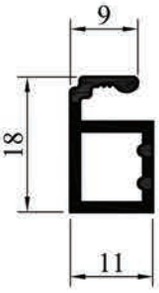
2817	1.5mm
0.257 kg/m	



2952	0.9mm
0.156 kg/m	



2505	1.2mm
0.200 kg/m	

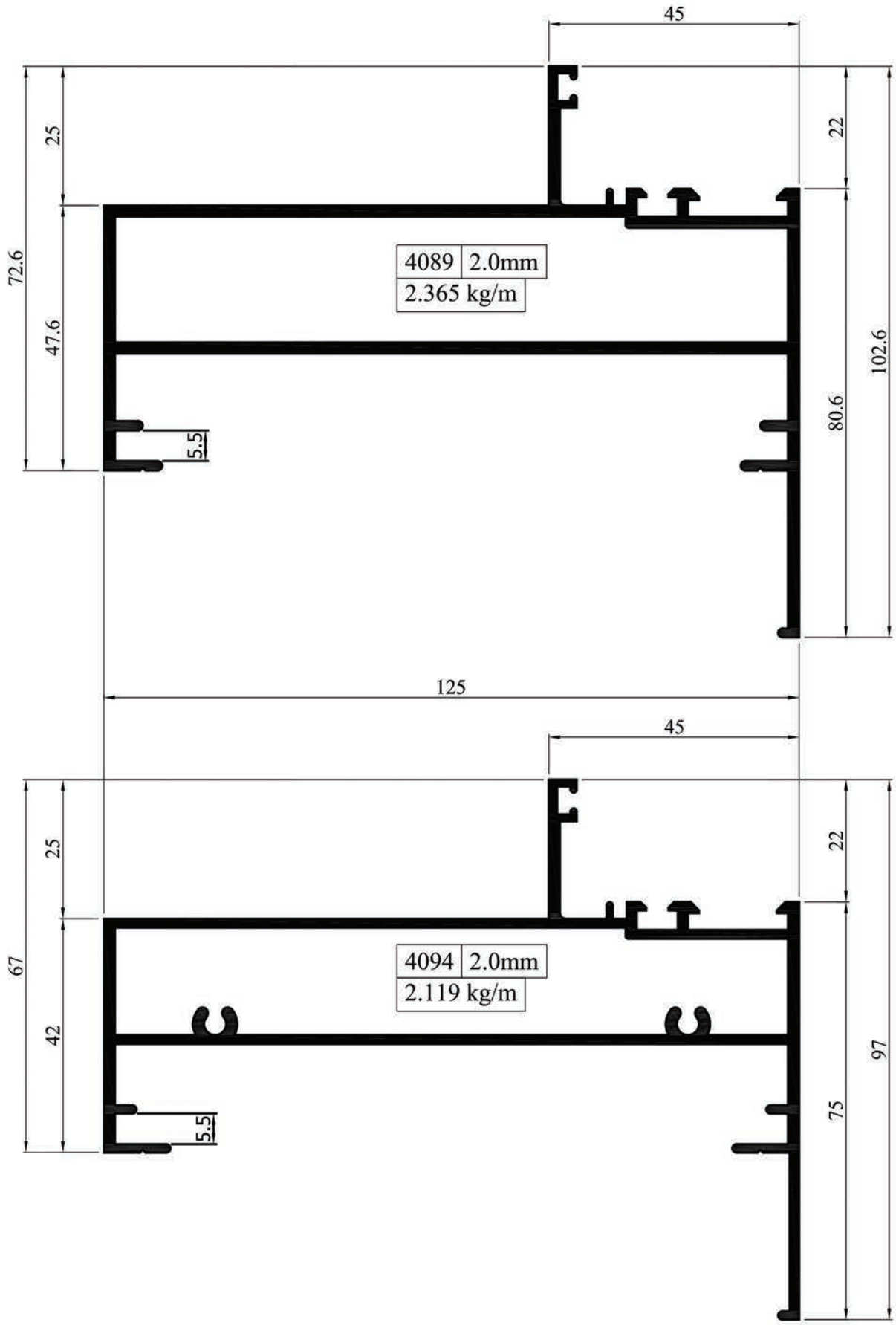


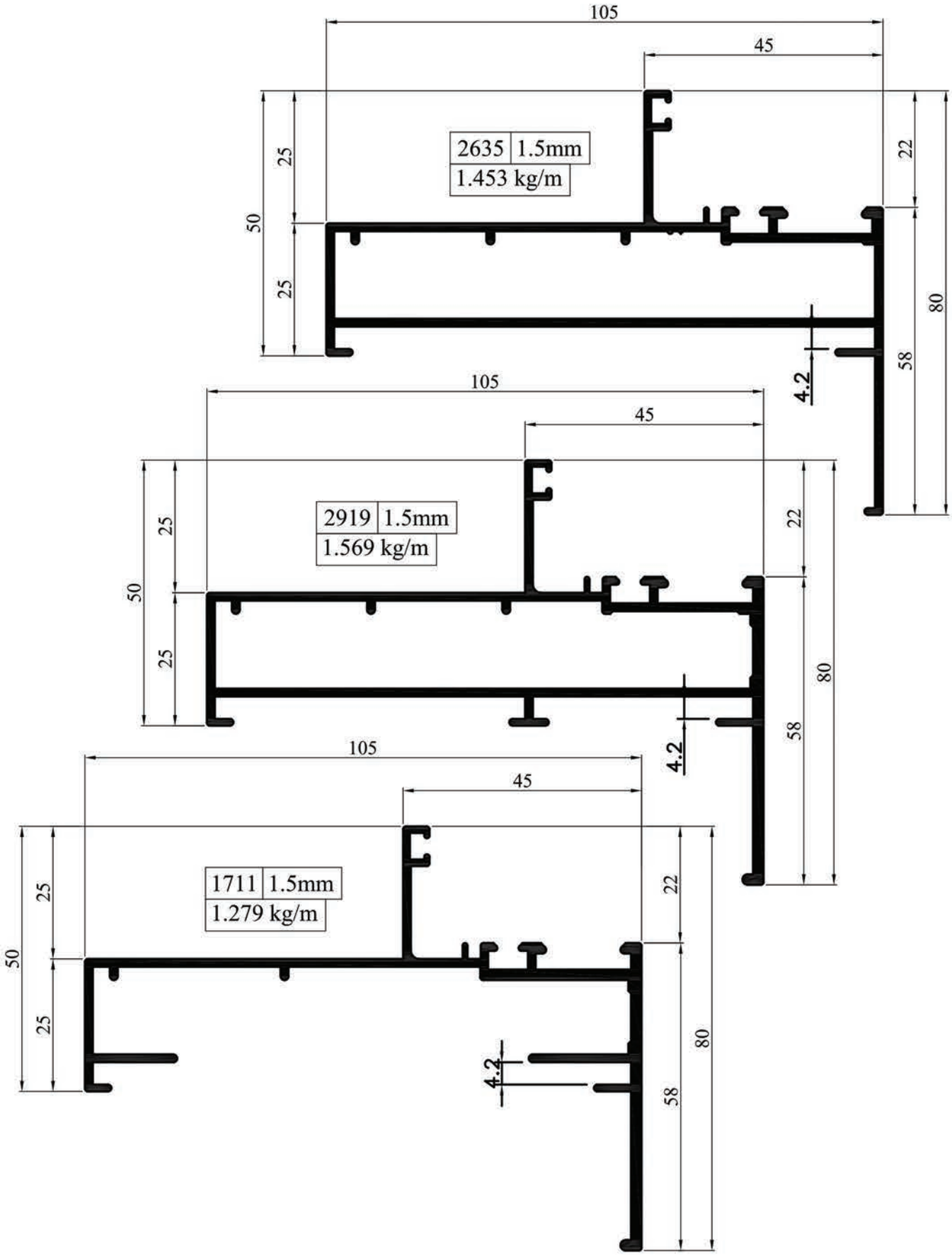
2431	1.25mm
0.195 kg/m	

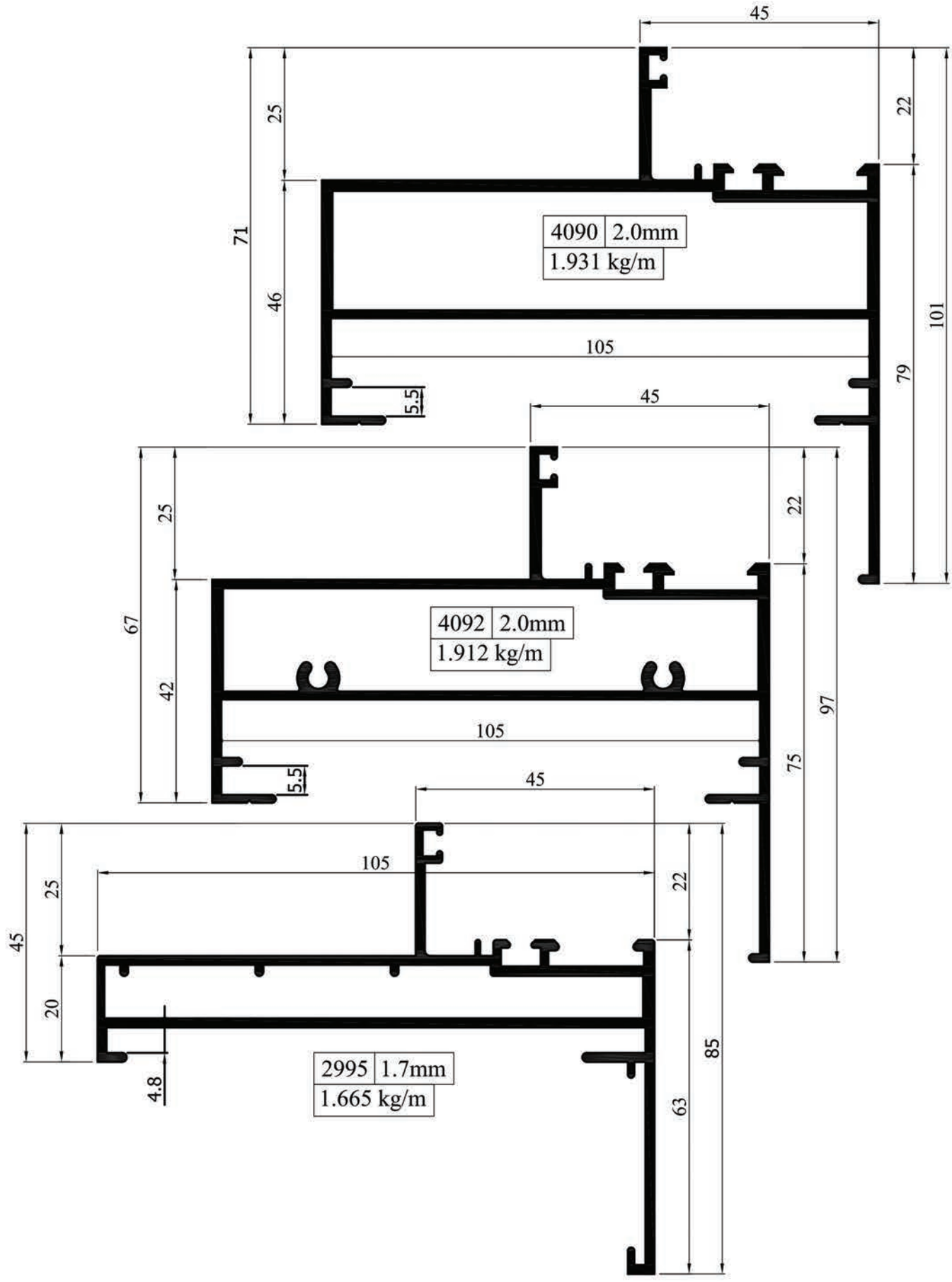
2431A	1.1mm
0.175 kg/m	

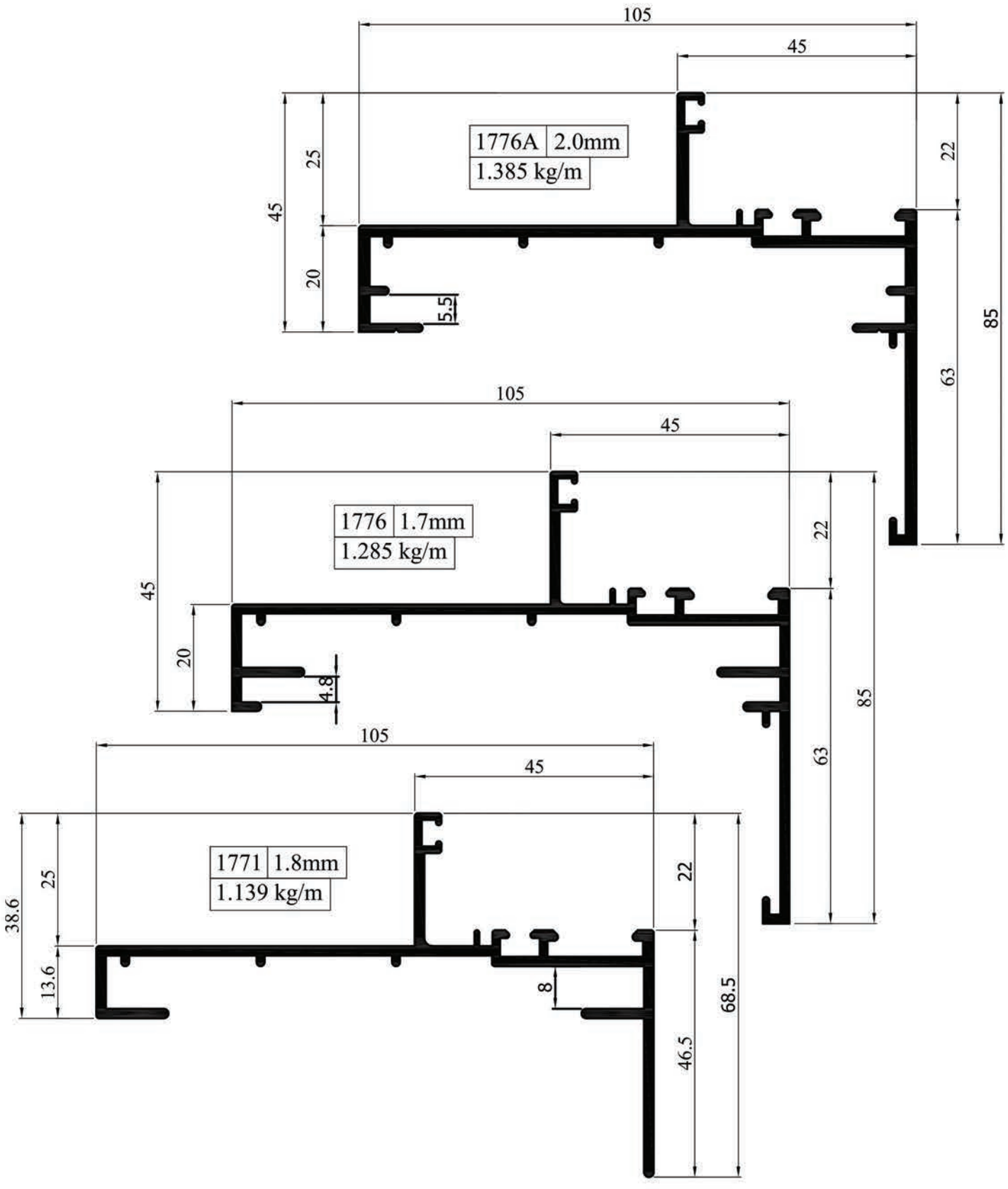
2431B	1.0mm
0.164 kg/m	

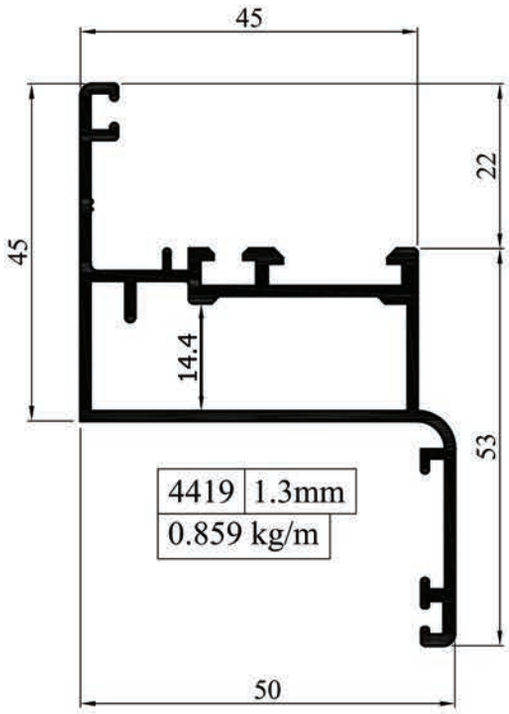
HINGED PROFILES


45
25
22
72.6
47.6
4089 | 2.0mm
2.365 kg/m
80.6
102.6
5.5
125
45
25
22
67
42
4094 | 2.0mm
2.119 kg/m
75
97
5.5

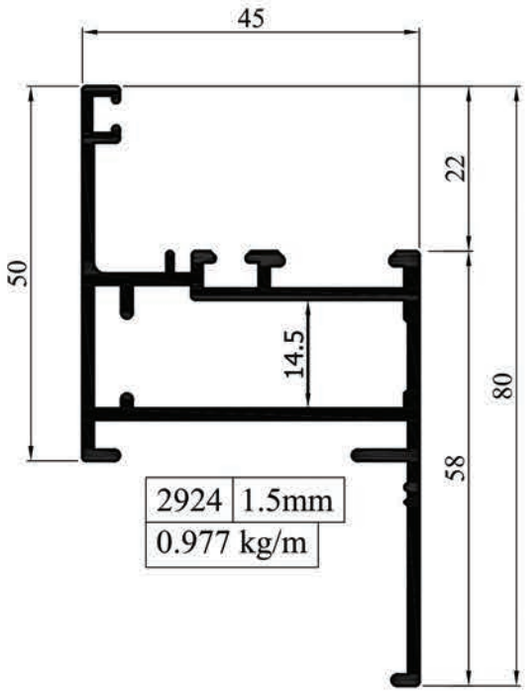

105
45
2635 | 1.5mm
1.453 kg/m
25
25
50
22
80
58
4.2
105
45
2919 | 1.5mm
1.569 kg/m
25
25
50
22
80
58
4.2
105
45
1711 | 1.5mm
1.279 kg/m
25
25
50
22
80
58
4.2


45
25
22
71
46
4090 | 2.0mm
1.931 kg/m
105
79
101
5.5
45
25
22
67
42
4092 | 2.0mm
1.912 kg/m
105
97
75
5.5
45
105
22
45
25
20
85
63
4.8
2995 | 1.7mm
1.665 kg/m

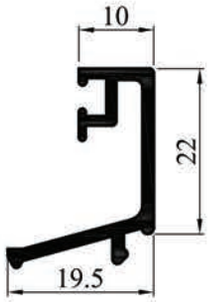

105
45
1776A | 2.0mm
1.385 kg/m
45
25
20
5.5
22
63
85
105
45
1776 | 1.7mm
1.285 kg/m
45
20
4.8
22
63
85
105
45
1771 | 1.8mm
1.139 kg/m
38.6
25
13.6
22
8
46.5
68.5



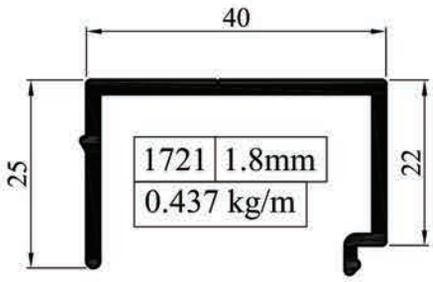
4419	1.3mm
0.859 kg/m	



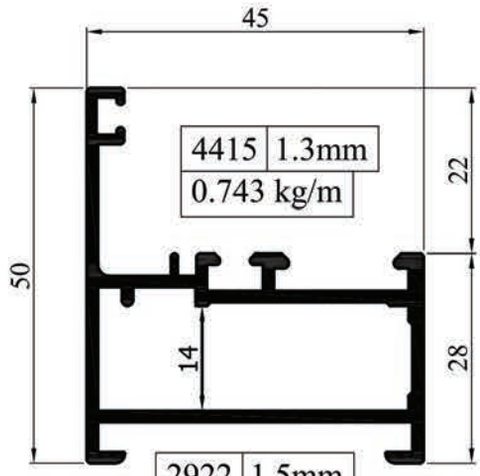
2924	1.5mm
0.977 kg/m	



1863	1.5mm
0.259 kg/m	



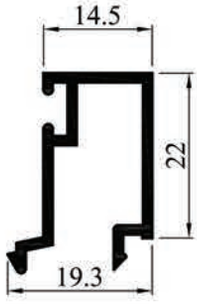
1721	1.8mm
0.437 kg/m	



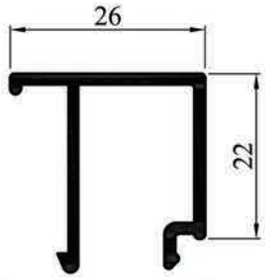
4415	1.3mm
0.743 kg/m	

2922	1.5mm
0.815 kg/m	

1539A	1.5mm
0.240 kg/m	

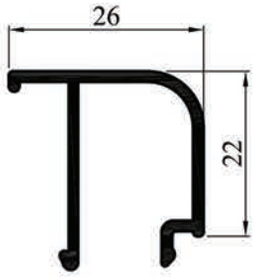


1763	1.2mm
0.256 kg/m	

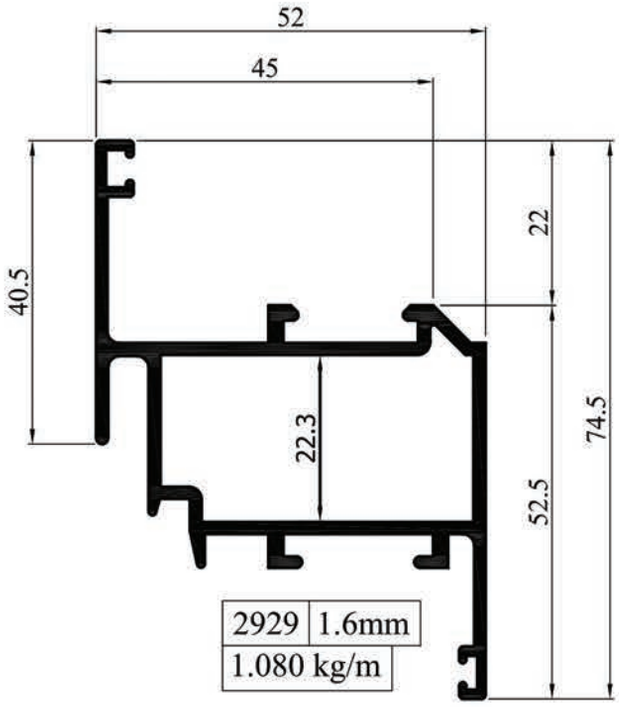


9024	1.2mm
0.278 kg/m	

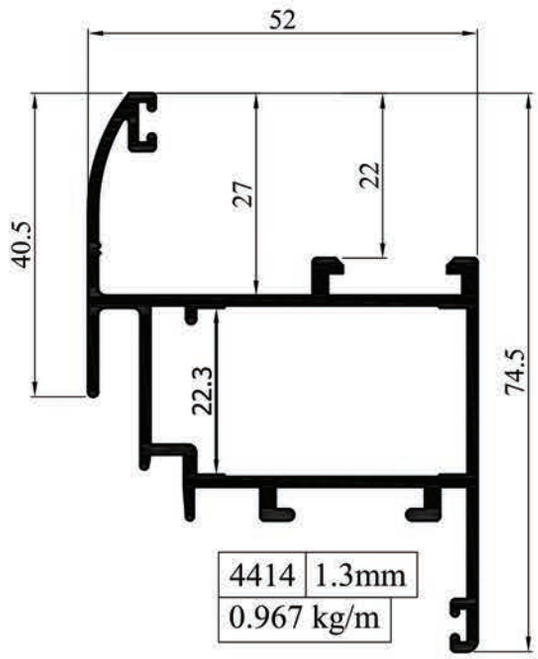
1712	1.4mm
0.299 kg/m	



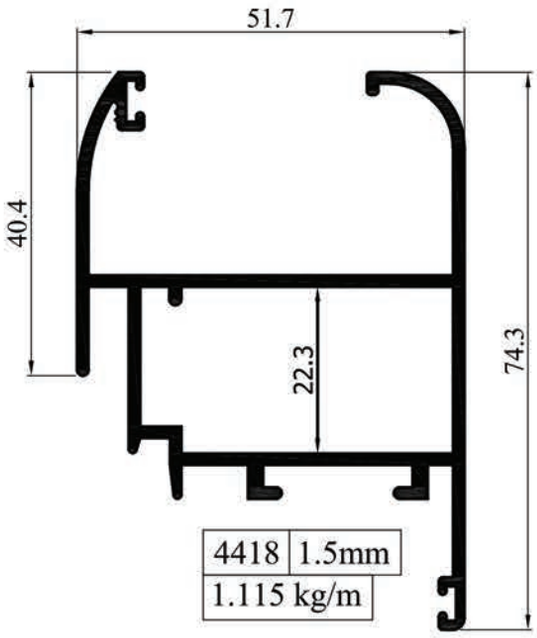
1957	1.4mm
0.292 kg/m	



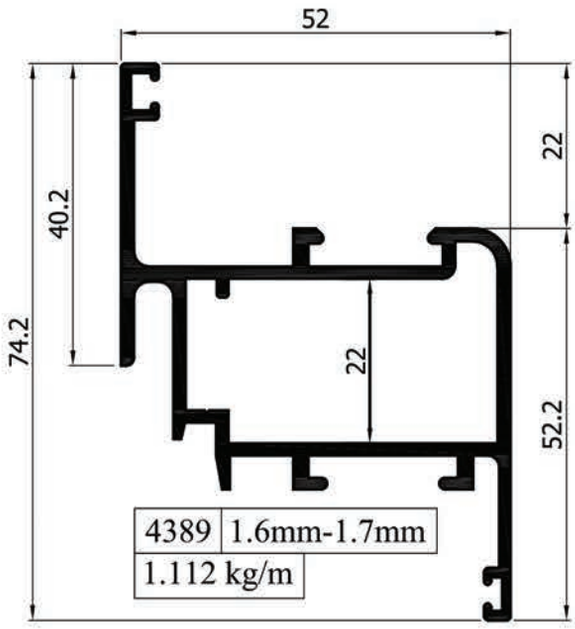
2929	1.6mm
1.080 kg/m	



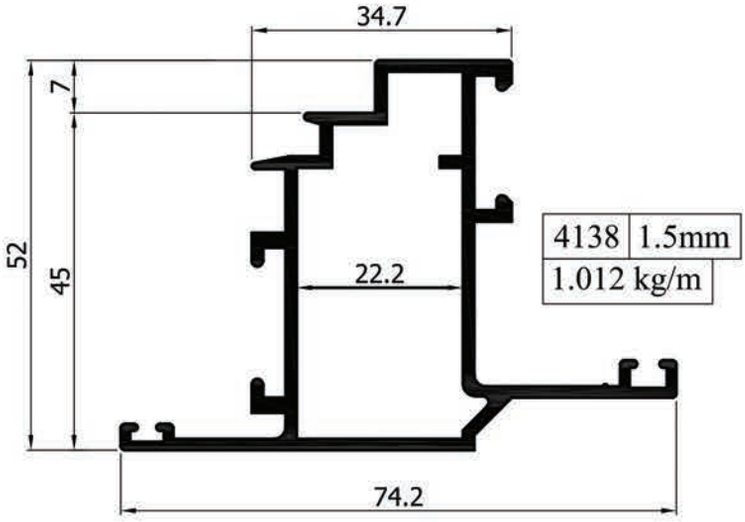
4414	1.3mm
0.967 kg/m	



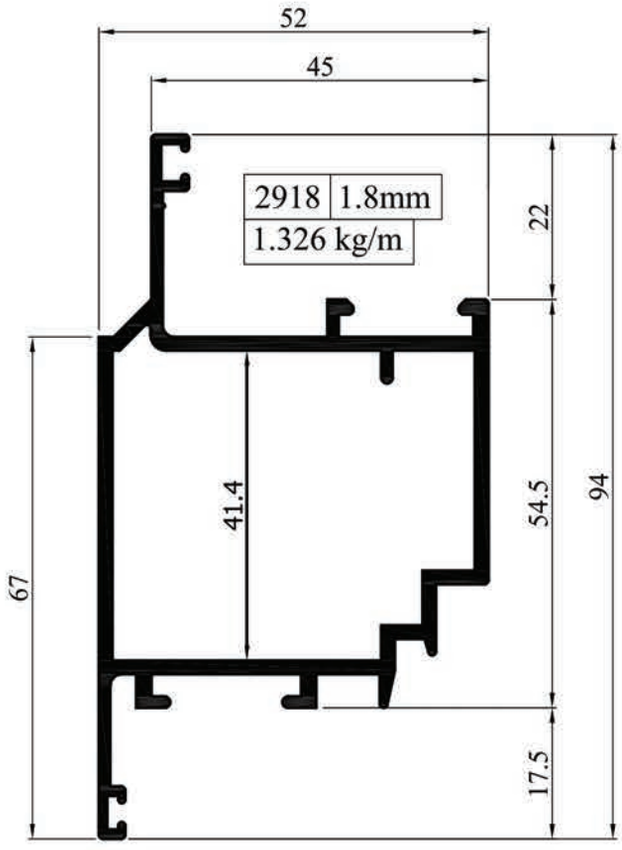
4418	1.5mm
1.115 kg/m	

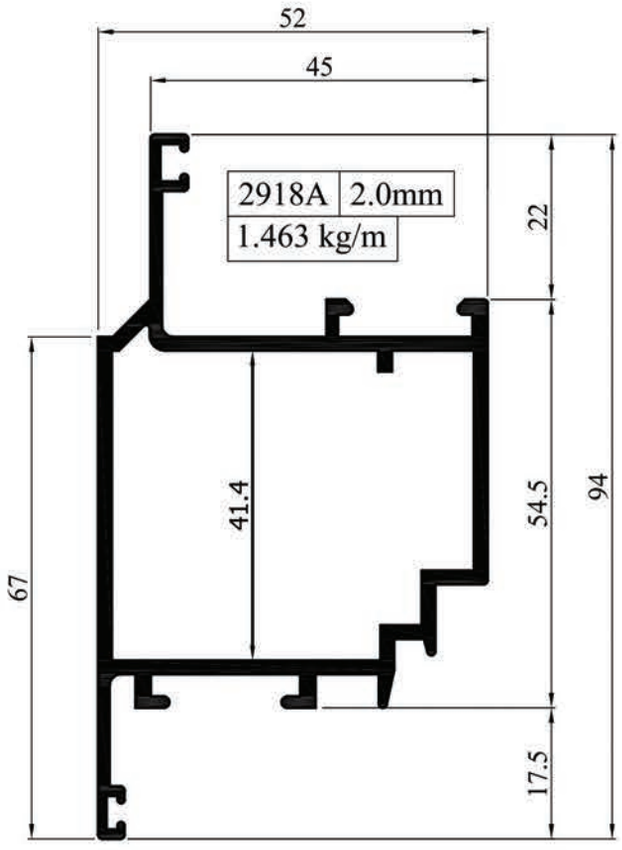


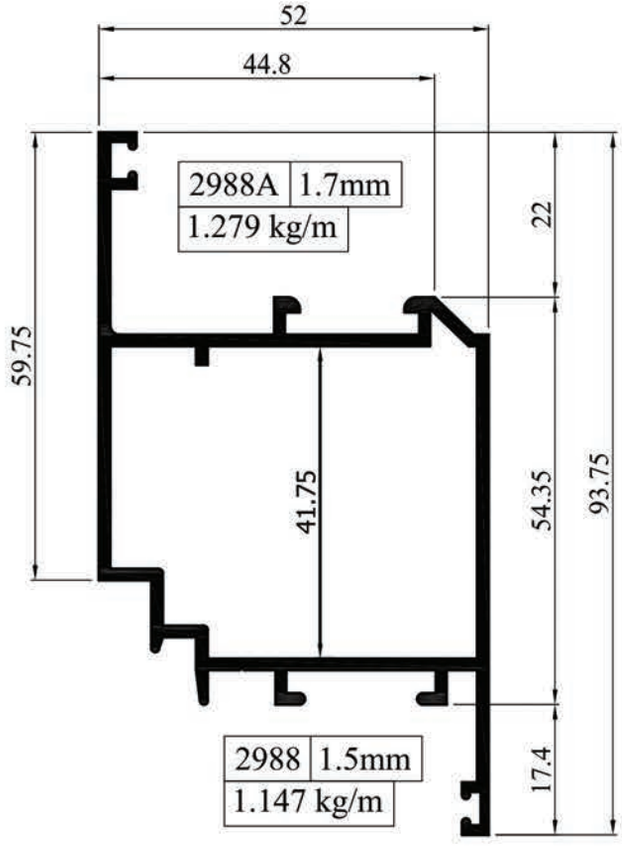
4389	1.6mm-1.7mm
1.112 kg/m	

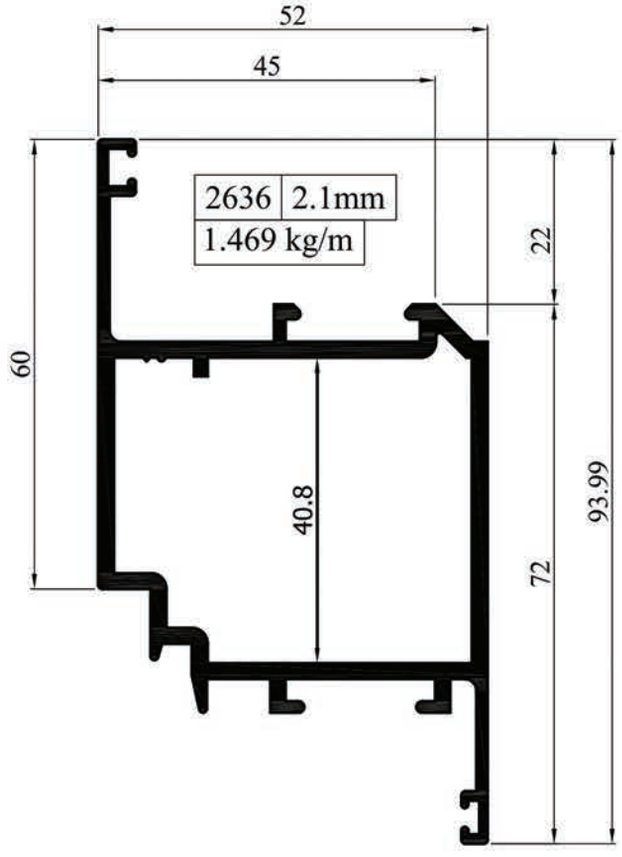


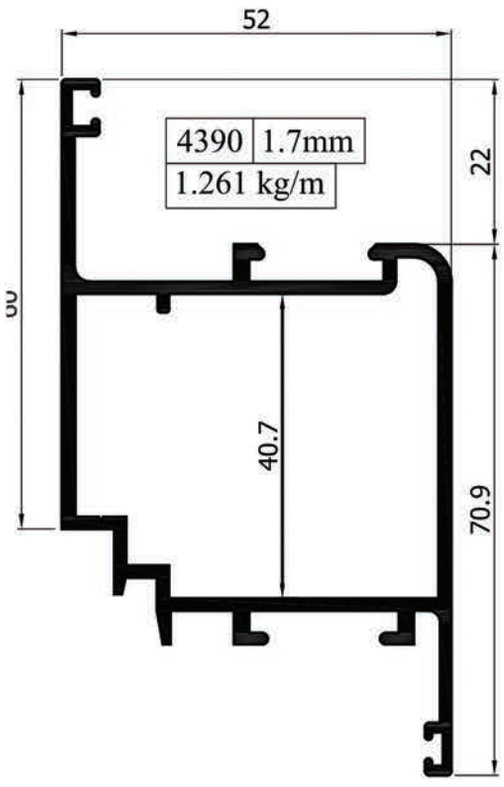
4138	1.5mm
1.012 kg/m	

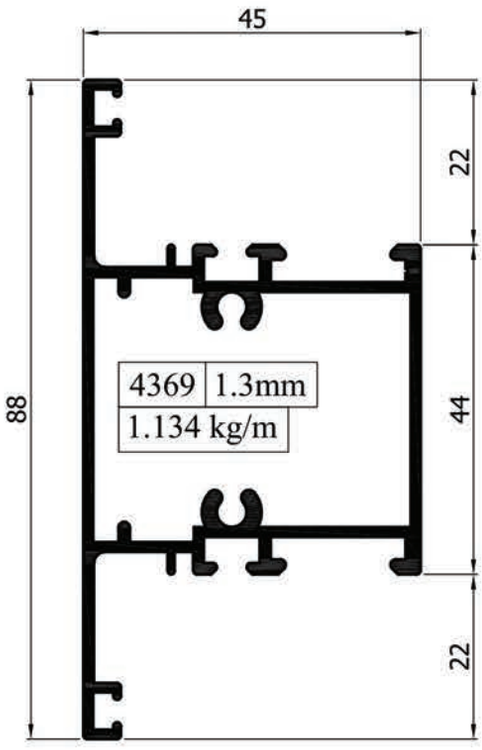

52
45
2918 | 1.8mm
1.326 kg/m
22
41.4
54.5
94
67
17.5

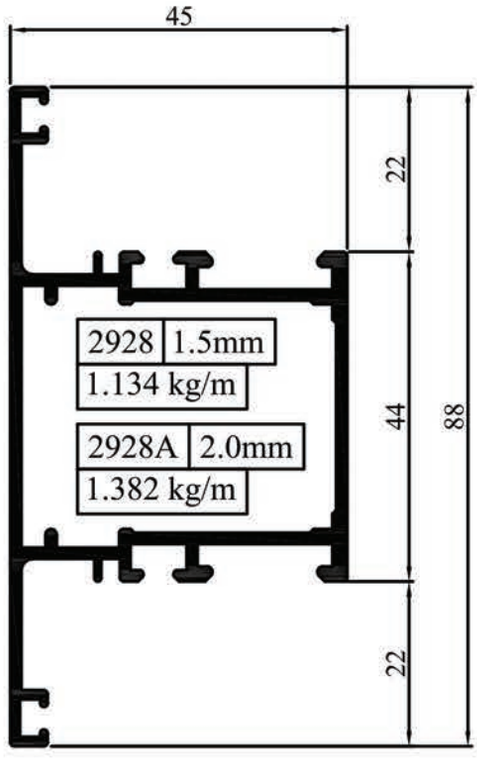

52
45
2918A | 2.0mm
1.463 kg/m
22
41.4
54.5
94
67
17.5

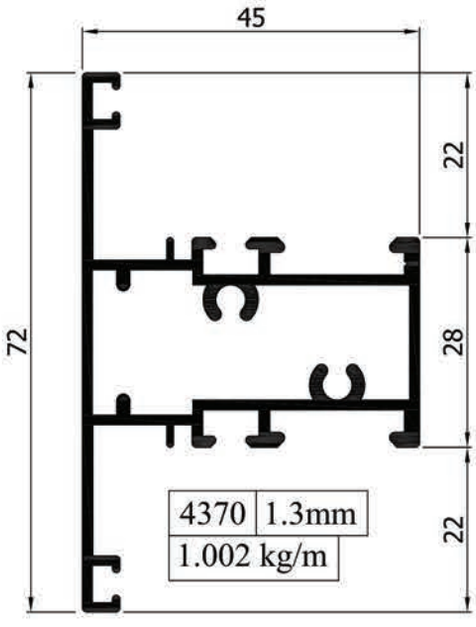

52
44.8
2988A | 1.7mm
1.279 kg/m
22
59.75
41.75
54.35
93.75
2988 | 1.5mm
1.147 kg/m
17.4

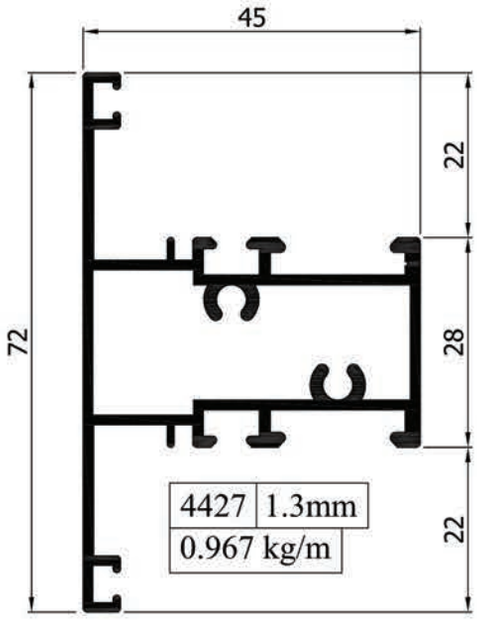

52
45
2636 | 2.1mm
1.469 kg/m
22
60
40.8
72
93.99

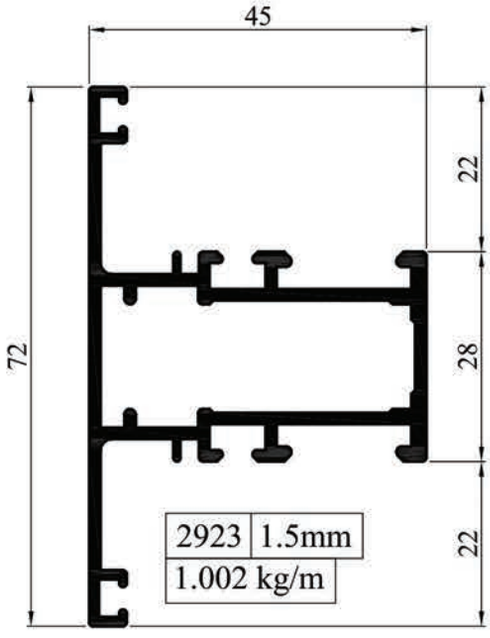

52
4390 | 1.7mm
1.261 kg/m
22
40.7
70.9

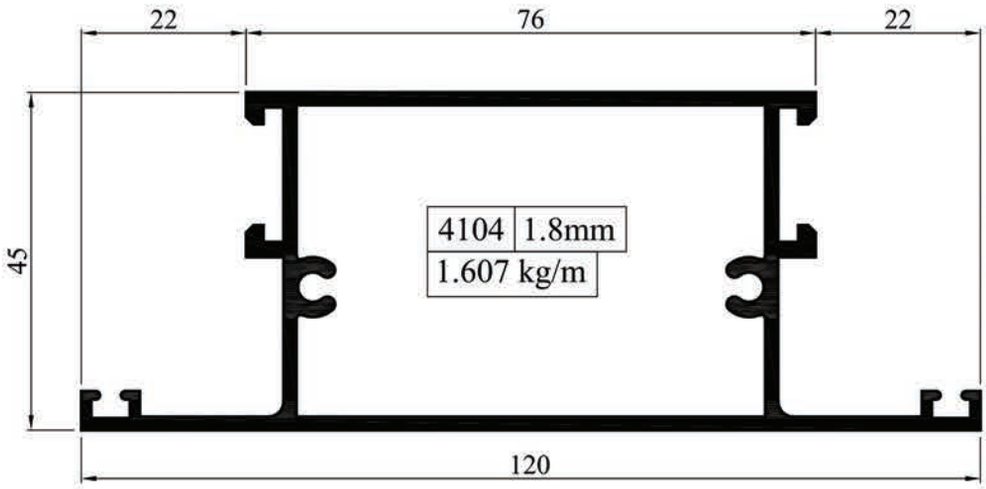

45
4369 | 1.3mm
1.134 kg/m
88
22
44
22

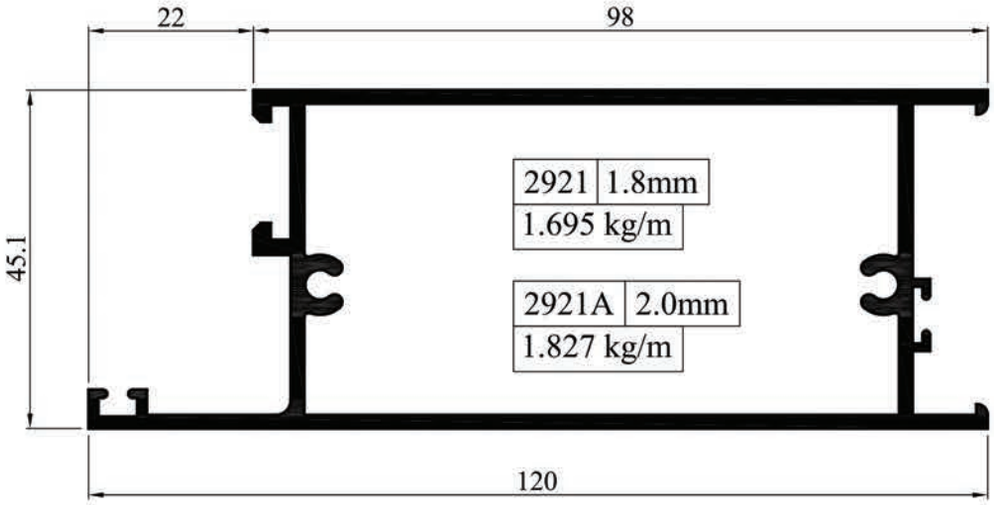

45
2928 | 1.5mm
1.134 kg/m
2928A | 2.0mm
1.382 kg/m
22
44
88
22

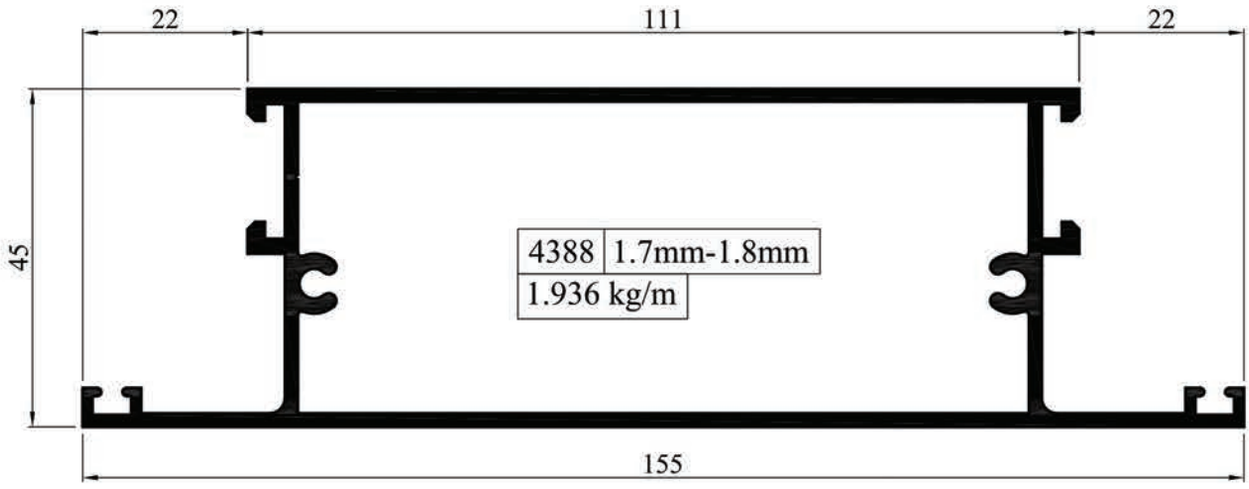

45
4370 | 1.3mm
1.002 kg/m
72
22
28
22

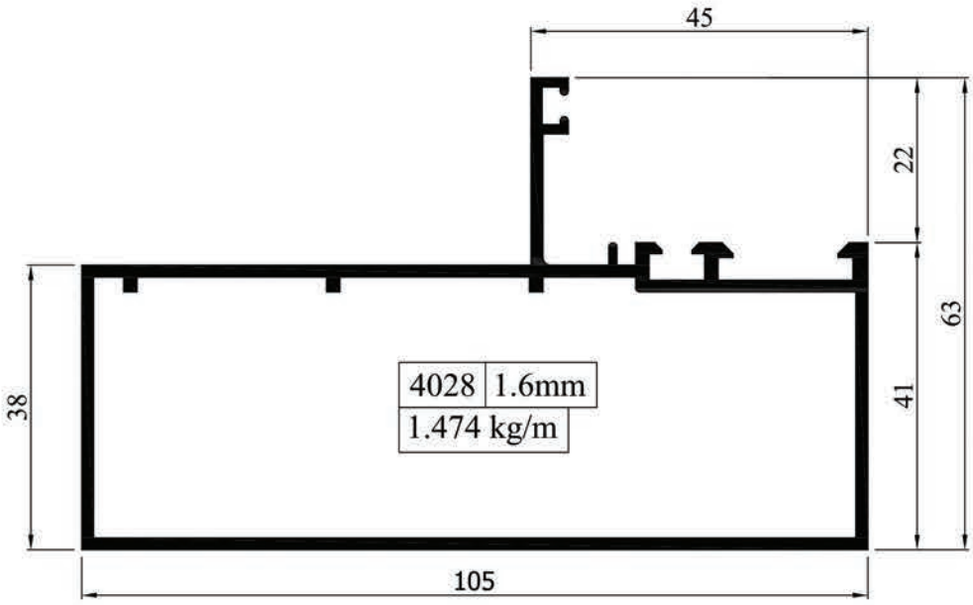

45
4427 | 1.3mm
0.967 kg/m
72
22
28
22

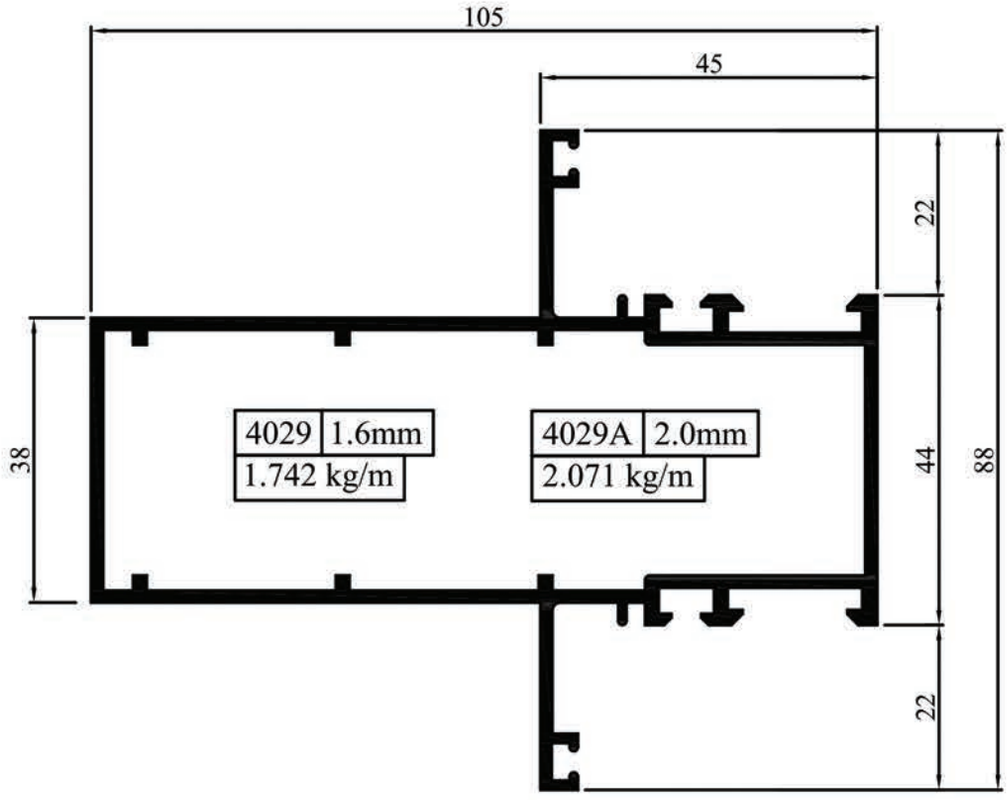

45
2923 | 1.5mm
1.002 kg/m
72
22
28
22

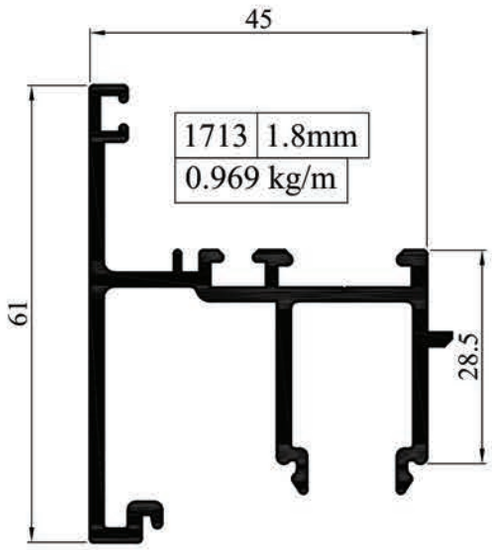

22
76
22
45
4104 | 1.8mm
1.607 kg/m
120

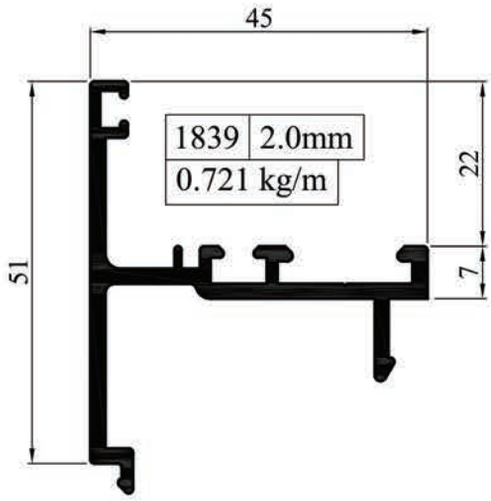

22
98
45.1
2921 | 1.8mm
1.695 kg/m
2921A | 2.0mm
1.827 kg/m
120

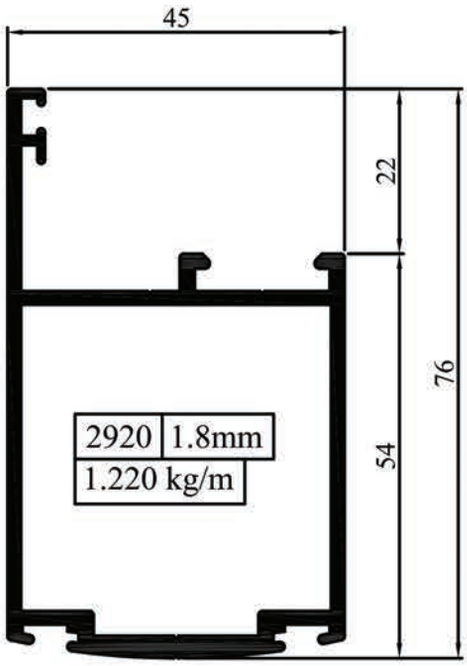

22
111
22
45
4388 | 1.7mm-1.8mm
1.936 kg/m
155

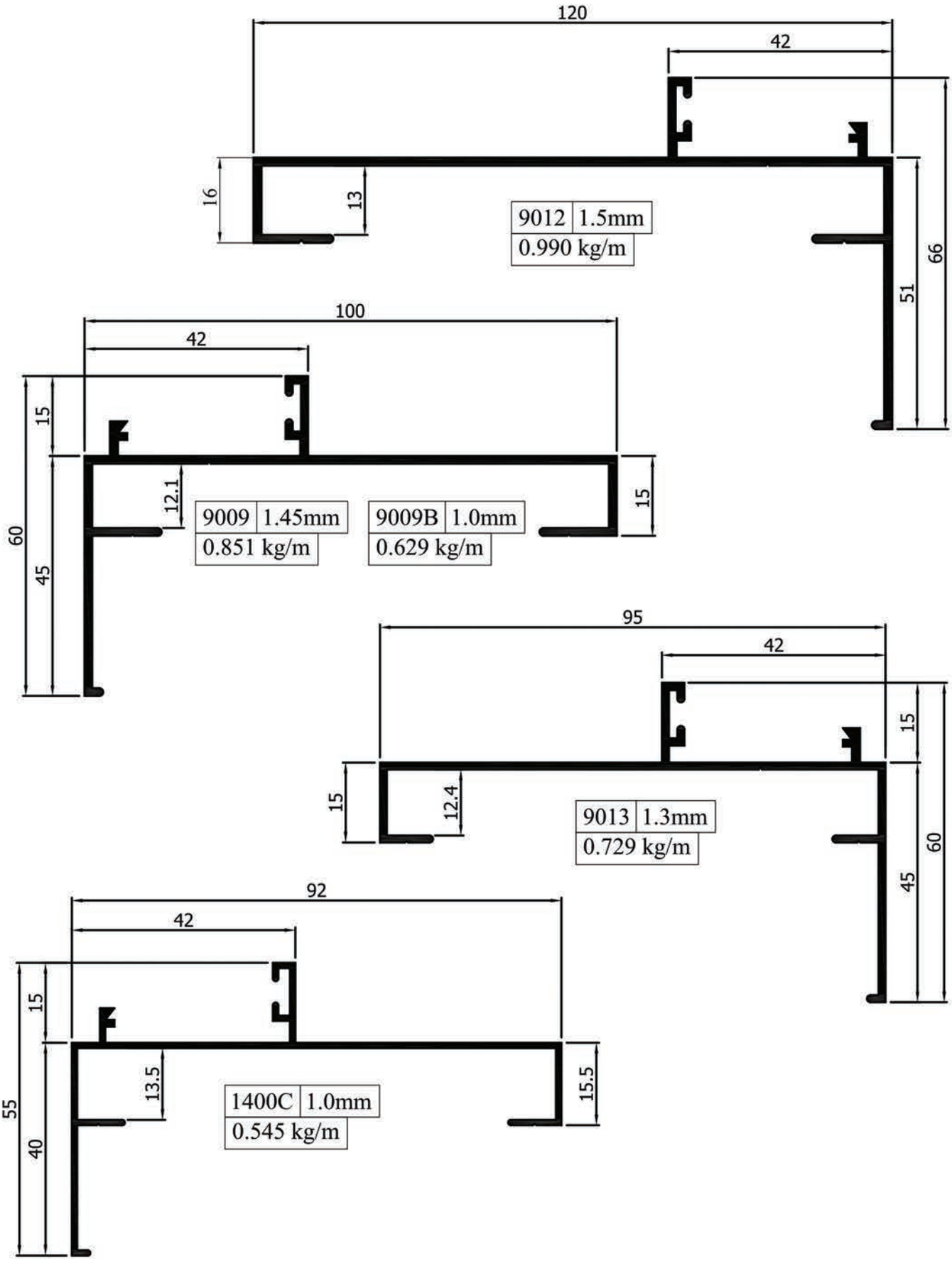

45
22
63
38
41
4028 | 1.6mm
1.474 kg/m
105

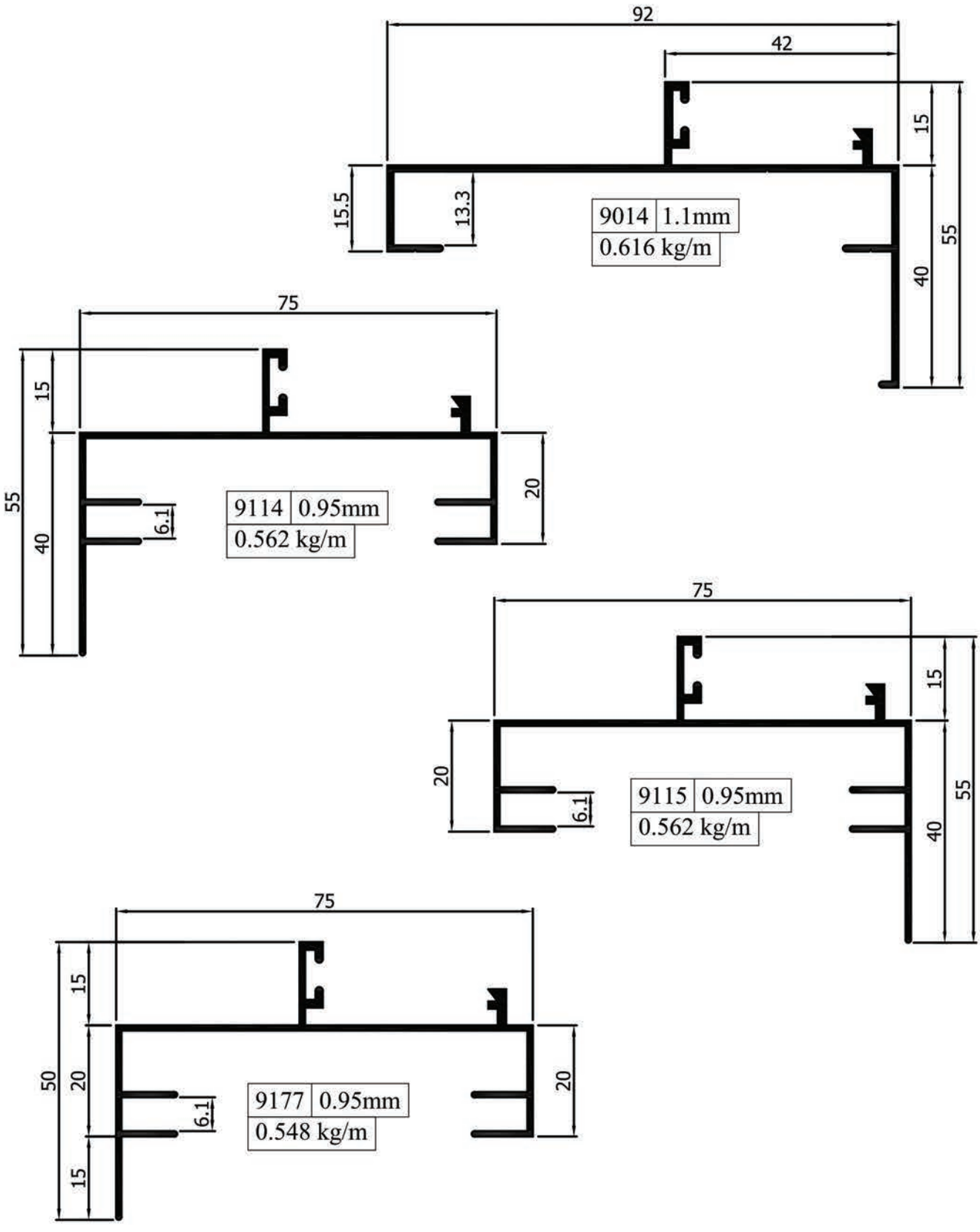

105
45
22
38
4029 | 1.6mm
1.742 kg/m
4029A | 2.0mm
2.071 kg/m
44
88
22

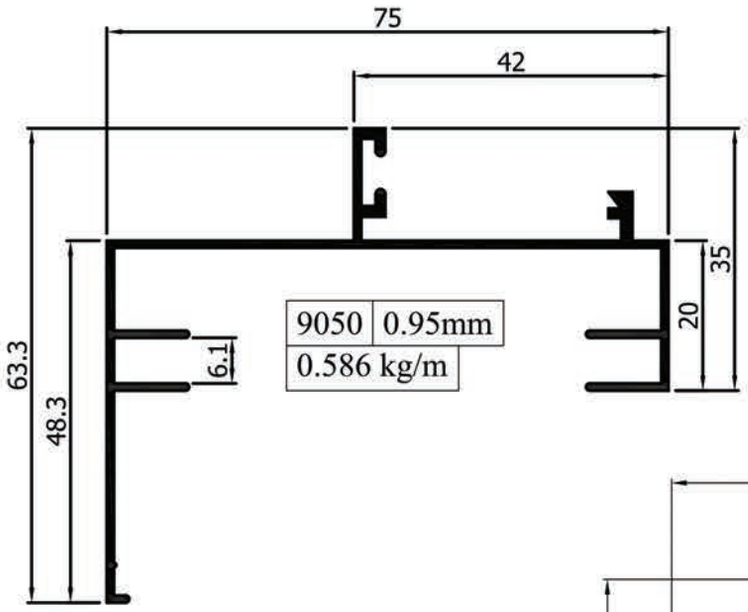

45
1713 | 1.8mm
0.969 kg/m
61
28.5

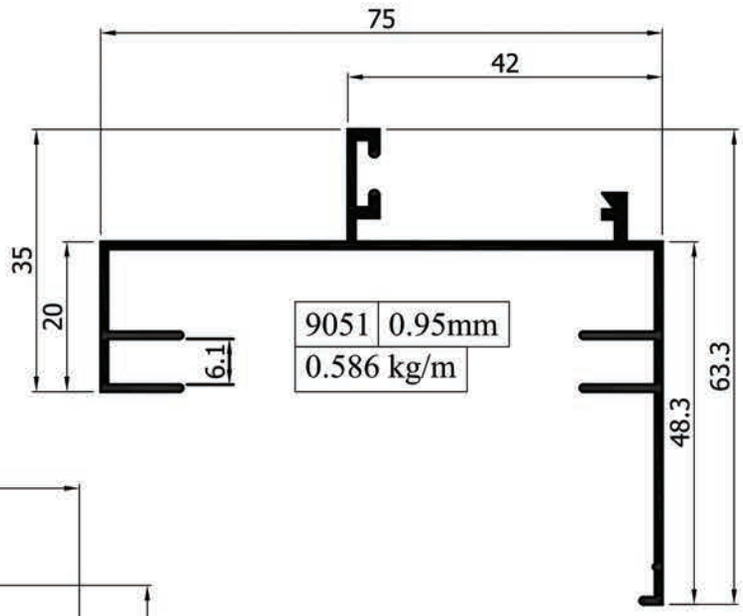

45
1839 | 2.0mm
0.721 kg/m
51
22
7

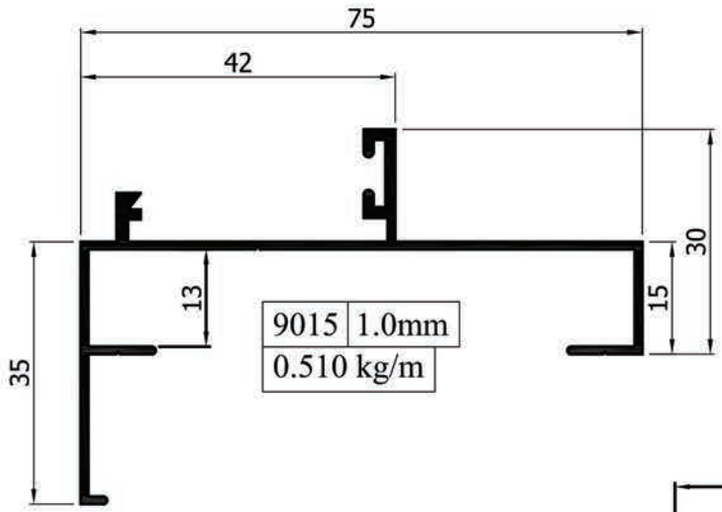

45
22
76
54
2920 | 1.8mm
1.220 kg/m

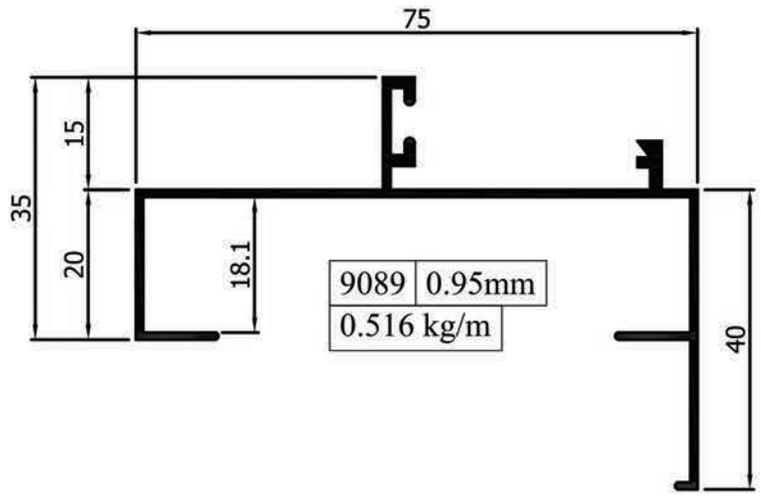

120
42
16
13
66
51
9012 | 1.5mm
0.990 kg/m
100
42
15
60
45
12.1
15
9009 | 1.45mm
0.851 kg/m
9009B | 1.0mm
0.629 kg/m
95
42
15
15
12.4
60
45
9013 | 1.3mm
0.729 kg/m
92
42
15
55
40
13.5
15.5
1400C | 1.0mm
0.545 kg/m

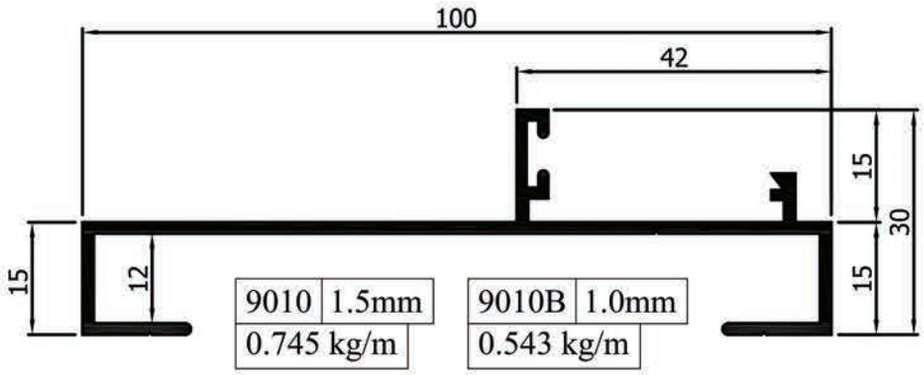

92
42
15
15.5
13.3
55
40
9014 | 1.1mm
0.616 kg/m
75
15
55
40
6.1
20
9114 | 0.95mm
0.562 kg/m
75
15
20
6.1
55
40
9115 | 0.95mm
0.562 kg/m
75
15
50
20
15
6.1
20
9177 | 0.95mm
0.548 kg/m

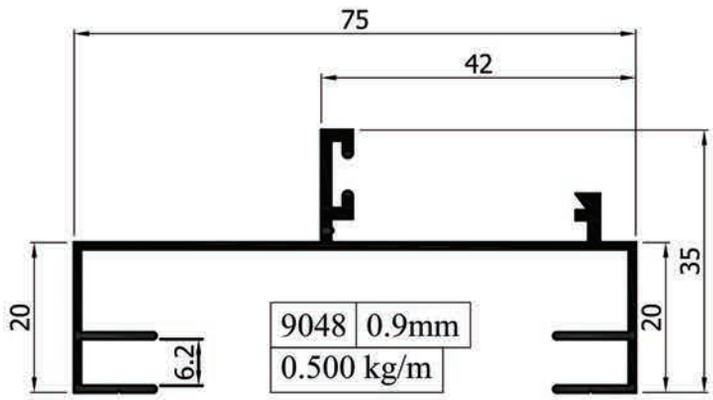

75
42
63.3
48.3
6.1
35
20
9050 | 0.95mm
0.586 kg/m

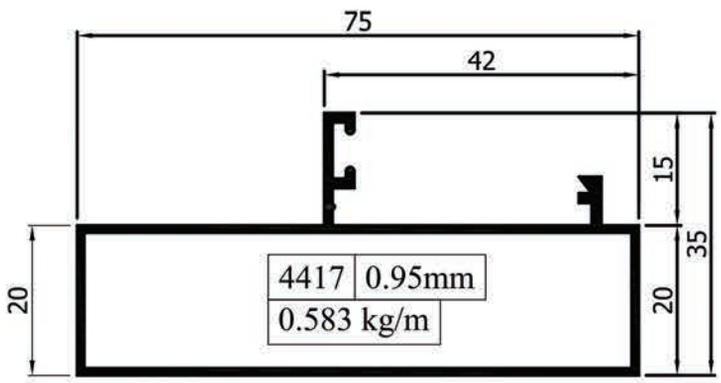

75
42
35
20
6.1
9051 | 0.95mm
0.586 kg/m
48.3
63.3

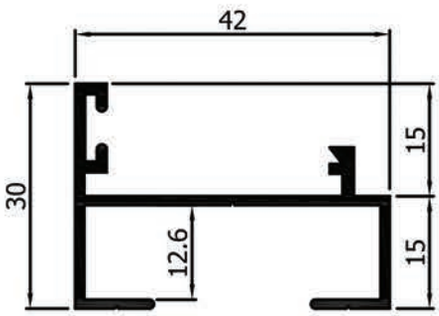

75
42
35
13
9015 | 1.0mm
0.510 kg/m
15
30

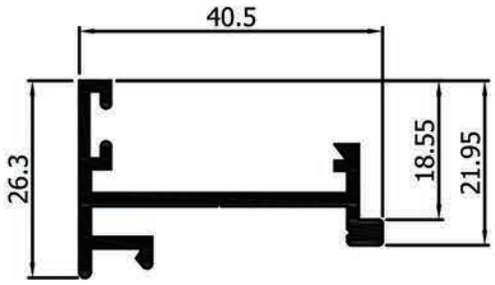

75
35
15
20
18.1
9089 | 0.95mm
0.516 kg/m
40

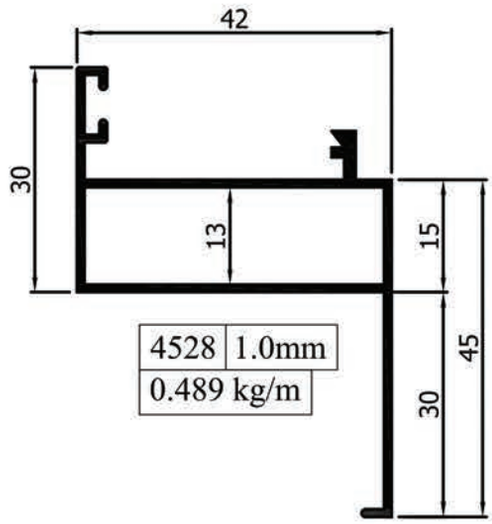

100
42
15
30
15
15
12
9010 | 1.5mm
0.745 kg/m
9010B | 1.0mm
0.543 kg/m


75
42
35
20
20
6.2
9048 | 0.9mm
0.500 kg/m

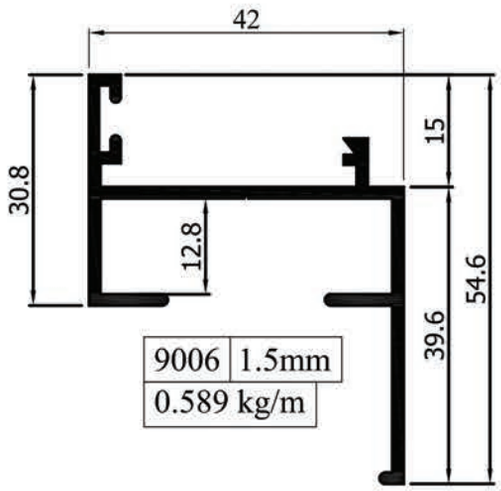

75
42
15
35
20
20
4417 | 0.95mm
0.583 kg/m


42
30
15
15
12.6
9011 | 1.2mm
0.410 kg/m

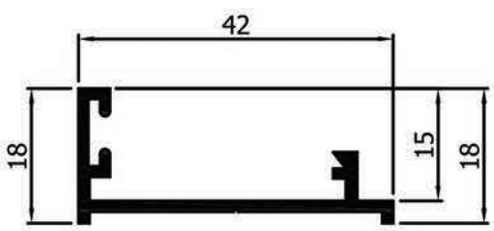

40.5
26.3
18.55
21.95
9008 | 1.75mm
0.437 kg/m



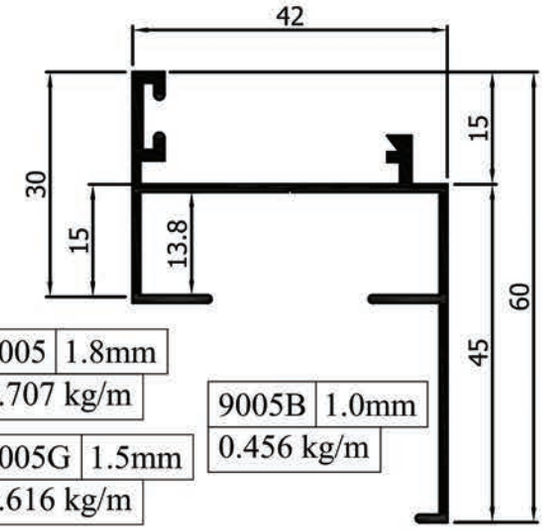
4528	1.0mm
0.489 kg/m	



9006	1.5mm
0.589 kg/m	



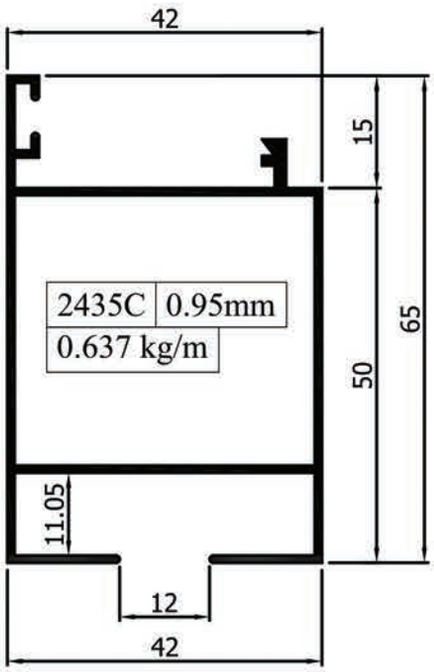
9007	1.45mm
0.305 kg/m	



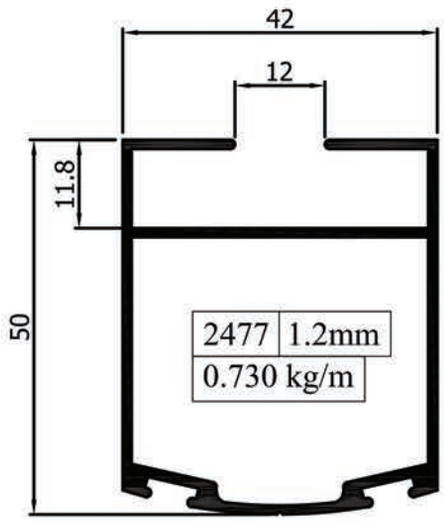
9005	1.8mm
0.707 kg/m	

9005G	1.5mm
0.616 kg/m	

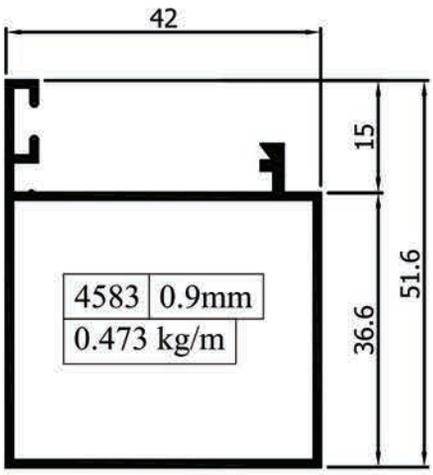
9005B	1.0mm
0.456 kg/m	

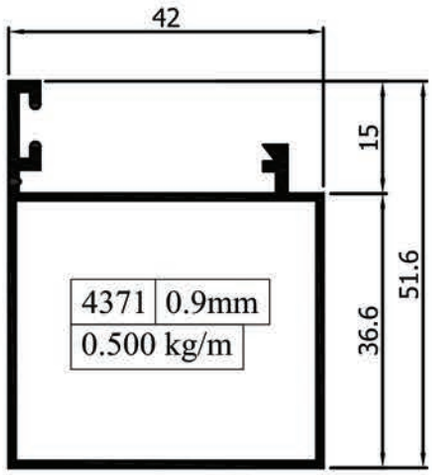


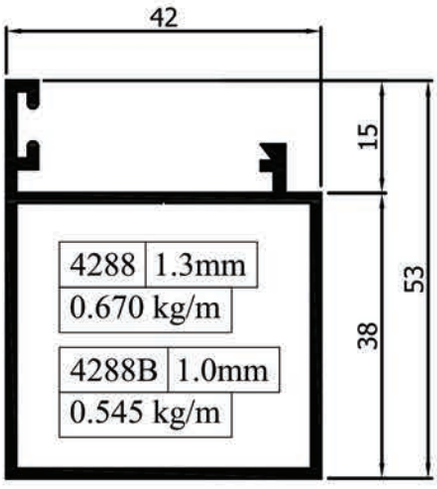
2435C	0.95mm
0.637 kg/m	

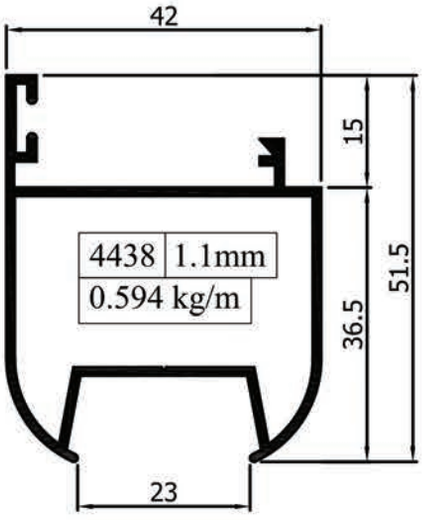


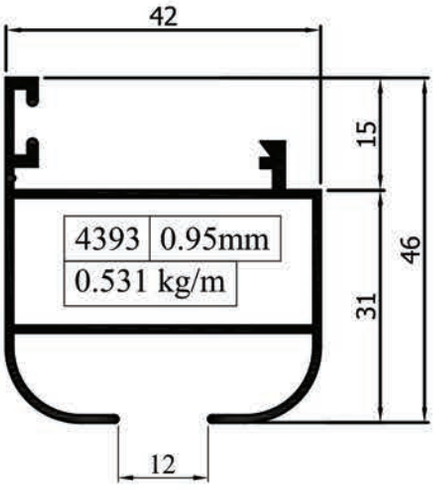
2477	1.2mm
0.730 kg/m	

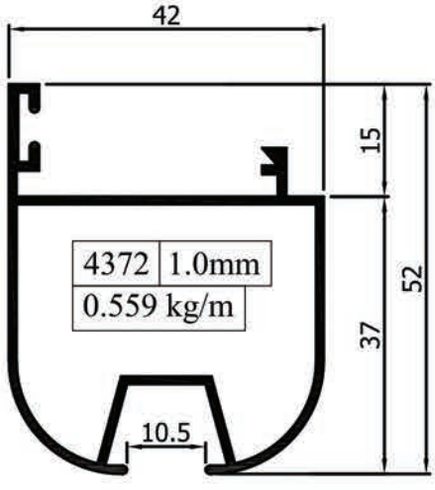

42
15
51.6
36.6
4583 | 0.9mm
0.473 kg/m

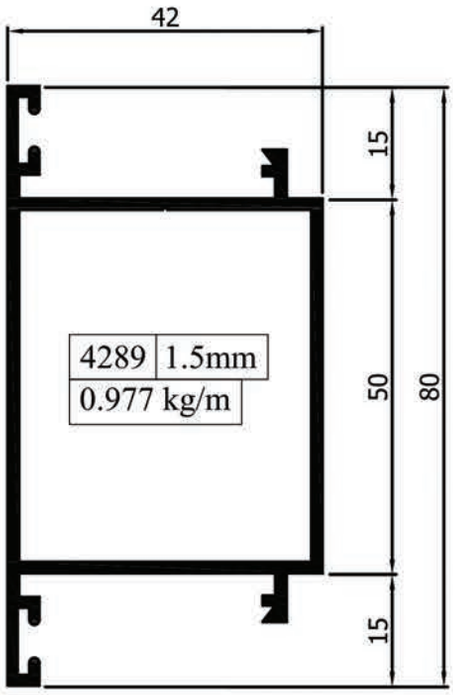

42
15
51.6
36.6
4371 | 0.9mm
0.500 kg/m


42
15
53
38
4288 | 1.3mm
0.670 kg/m
4288B | 1.0mm
0.545 kg/m

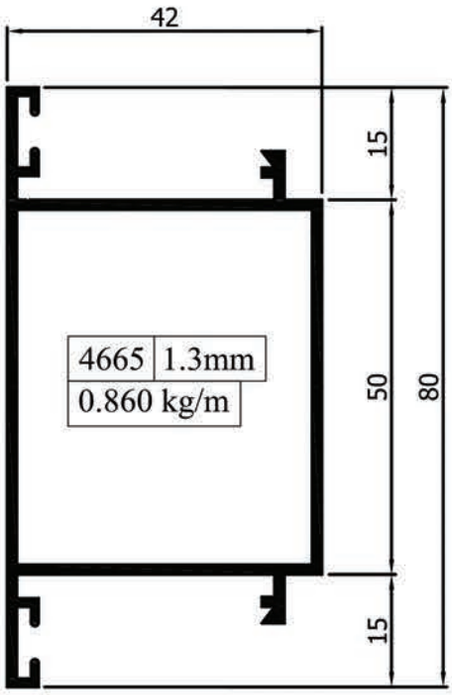

42
15
51.5
36.5
4438 | 1.1mm
0.594 kg/m
23


42
15
46
31
4393 | 0.95mm
0.531 kg/m
12

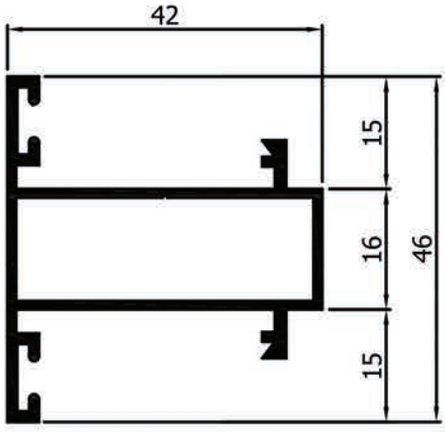

42
15
52
37
4372 | 1.0mm
0.559 kg/m
10.5



4289	1.5mm
0.977 kg/m	

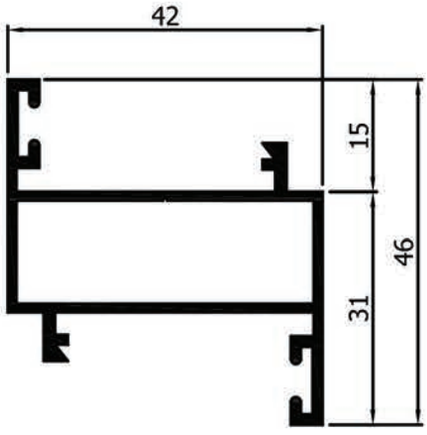


4665	1.3mm
0.860 kg/m	



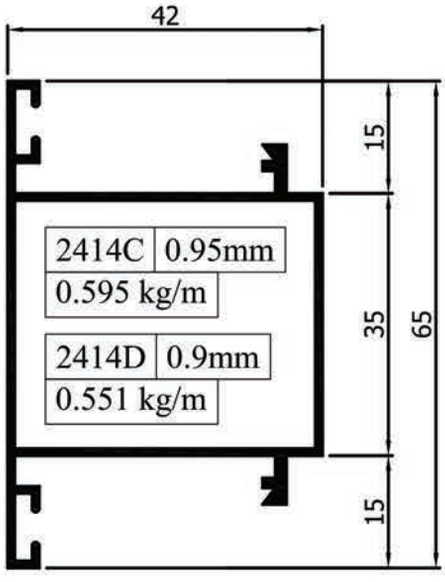
4285	1.15mm
0.597 kg/m	

4285A	0.9mm
0.521 kg/m	



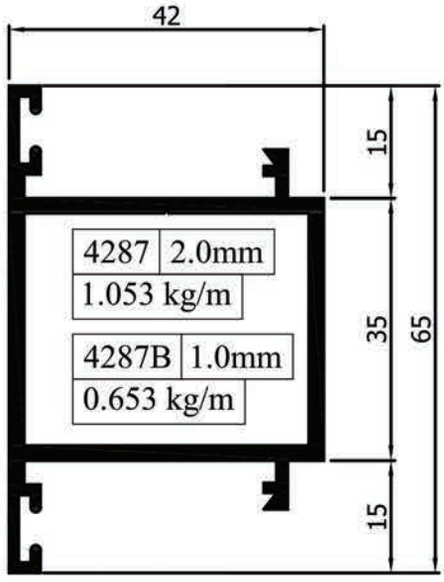
4284	1.15mm
0.597 kg/m	

4284A	0.9mm
0.521 kg/m	



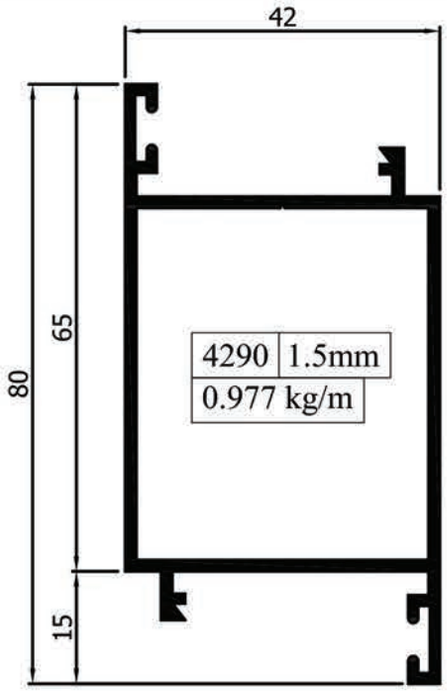
2414C	0.95mm
0.595 kg/m	

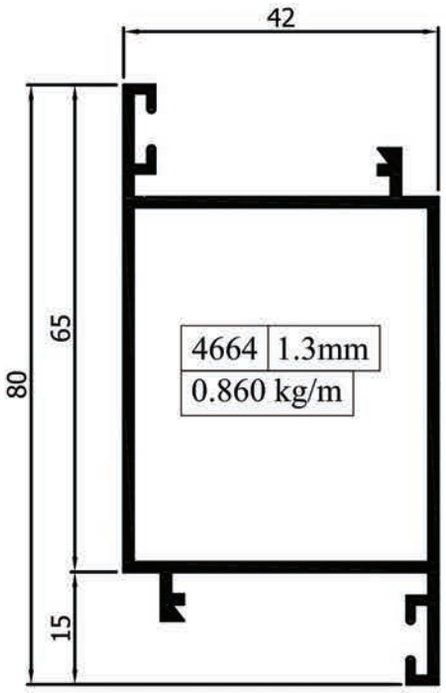
2414D	0.9mm
0.551 kg/m	

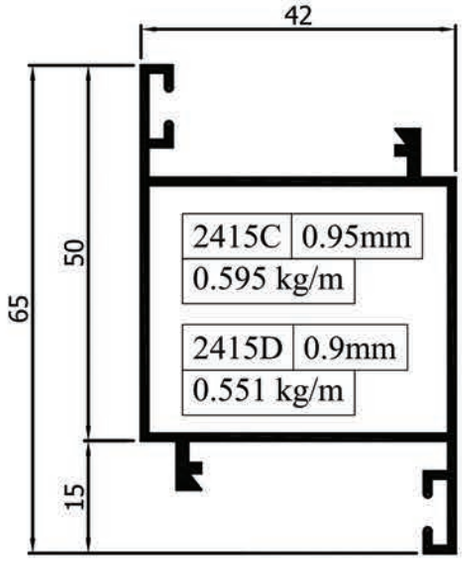


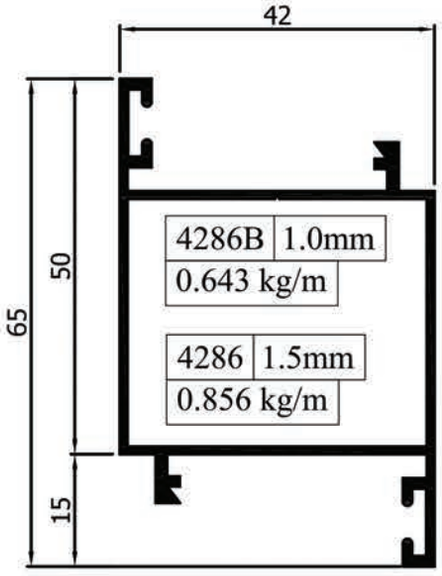
4287	2.0mm
1.053 kg/m	

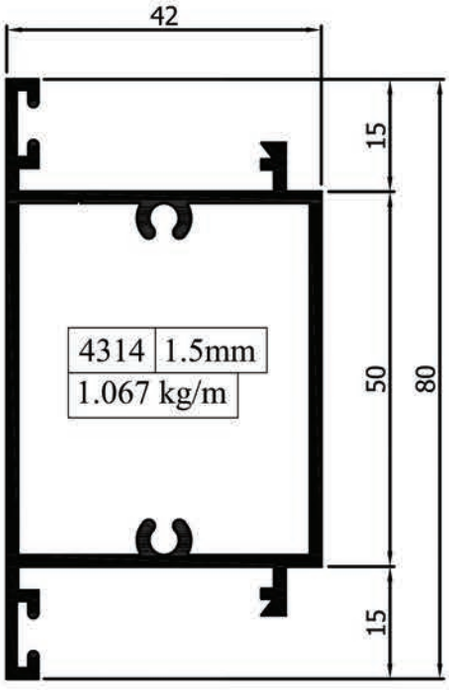
4287B	1.0mm
0.653 kg/m	

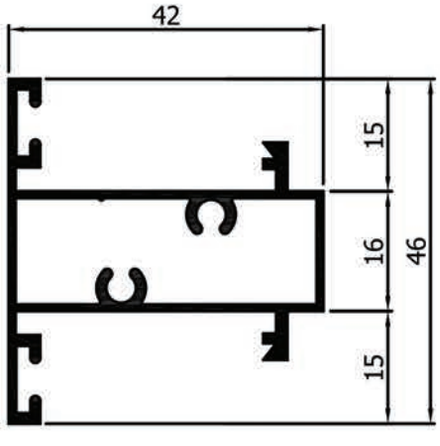




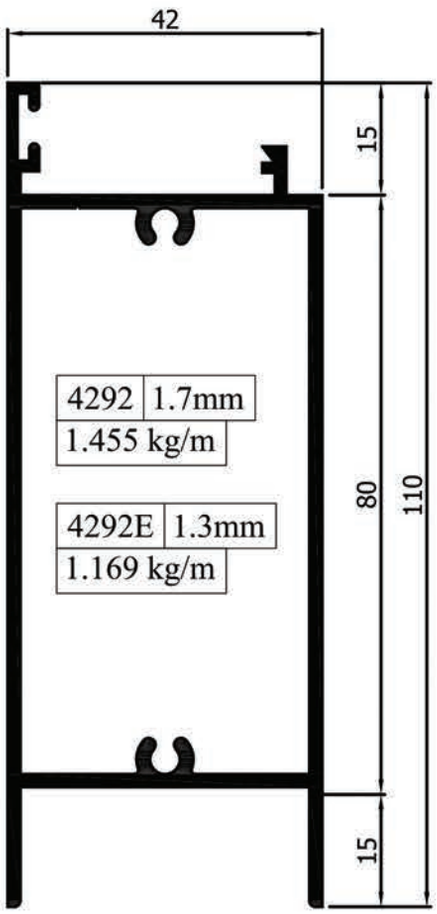






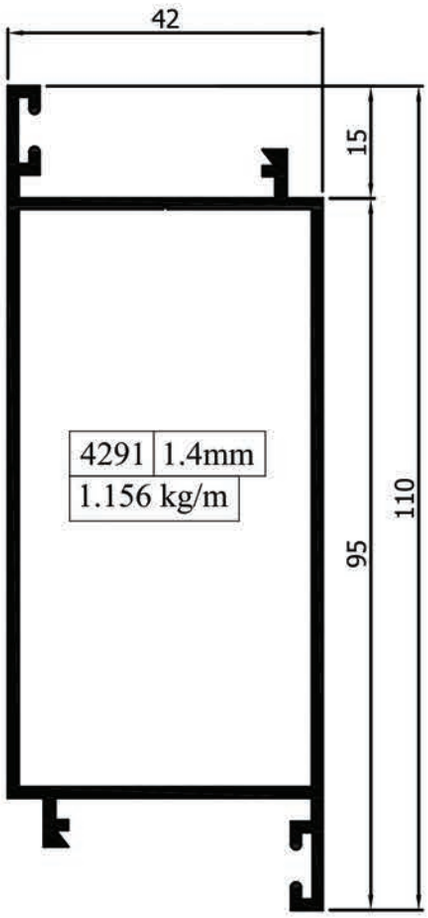


4394 | 0.9mm
0.578 kg/m

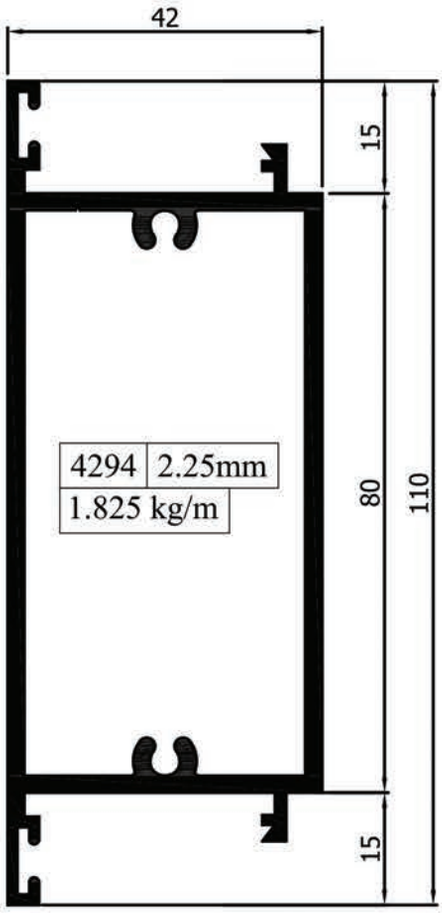


4292	1.7mm
1.455 kg/m	

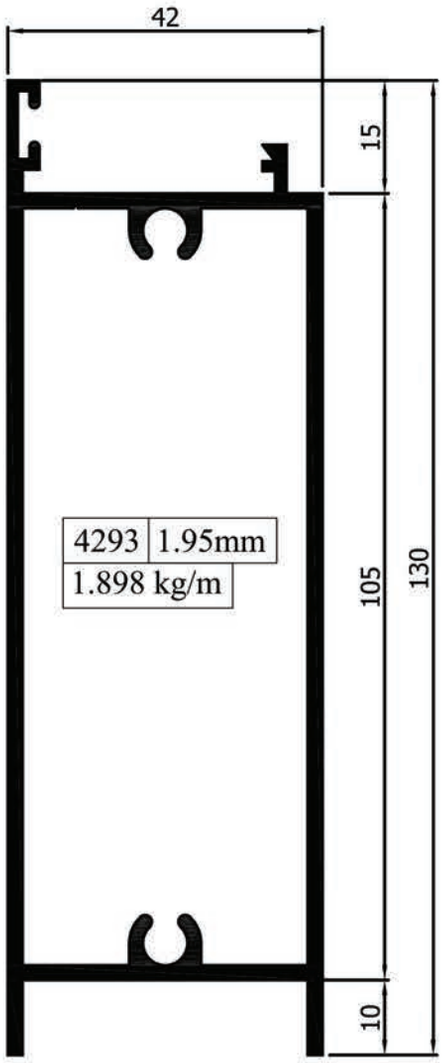
4292E	1.3mm
1.169 kg/m	



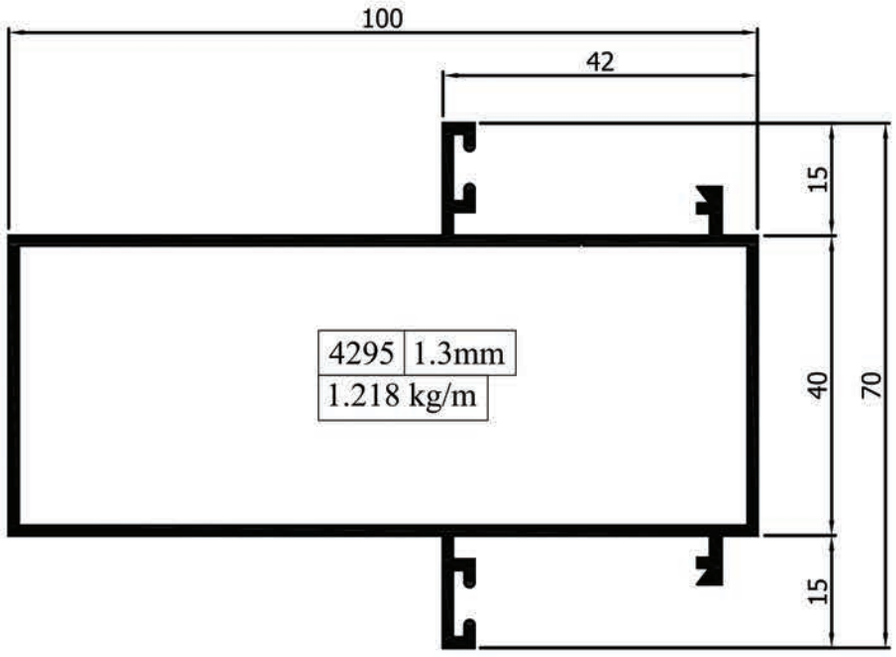
4291	1.4mm
1.156 kg/m	

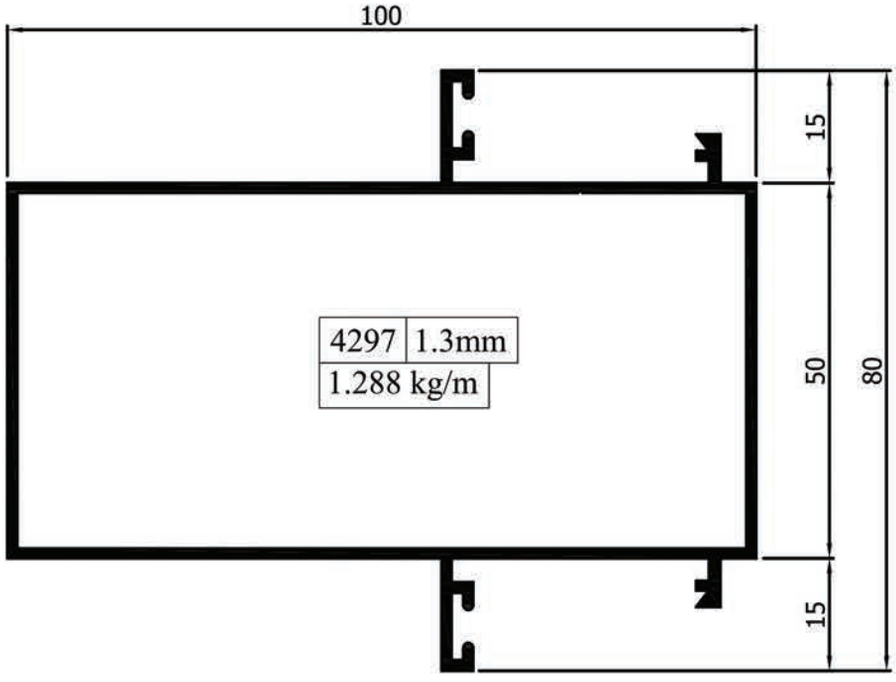


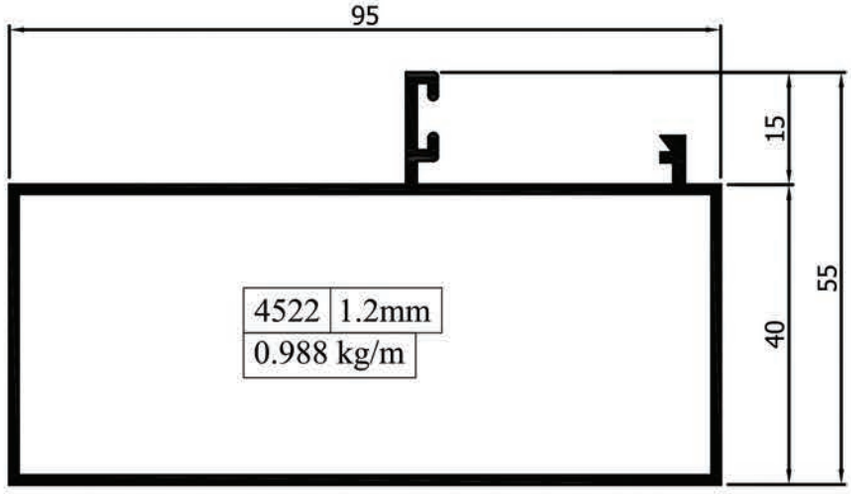
4294	2.25mm
1.825 kg/m	

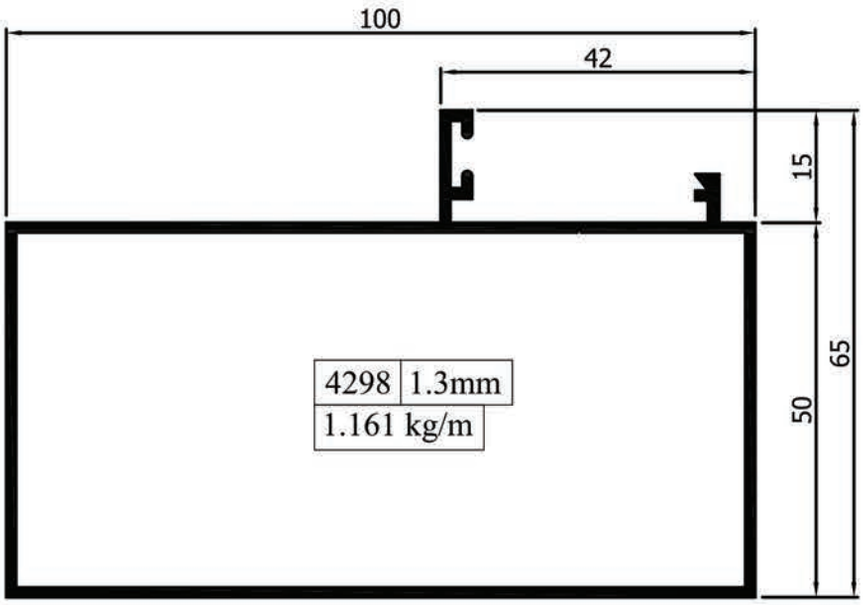


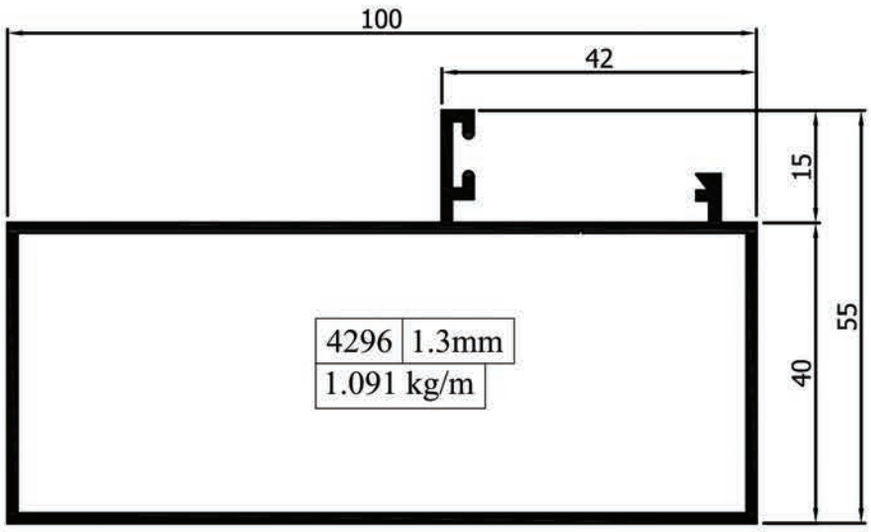
4293	1.95mm
1.898 kg/m	

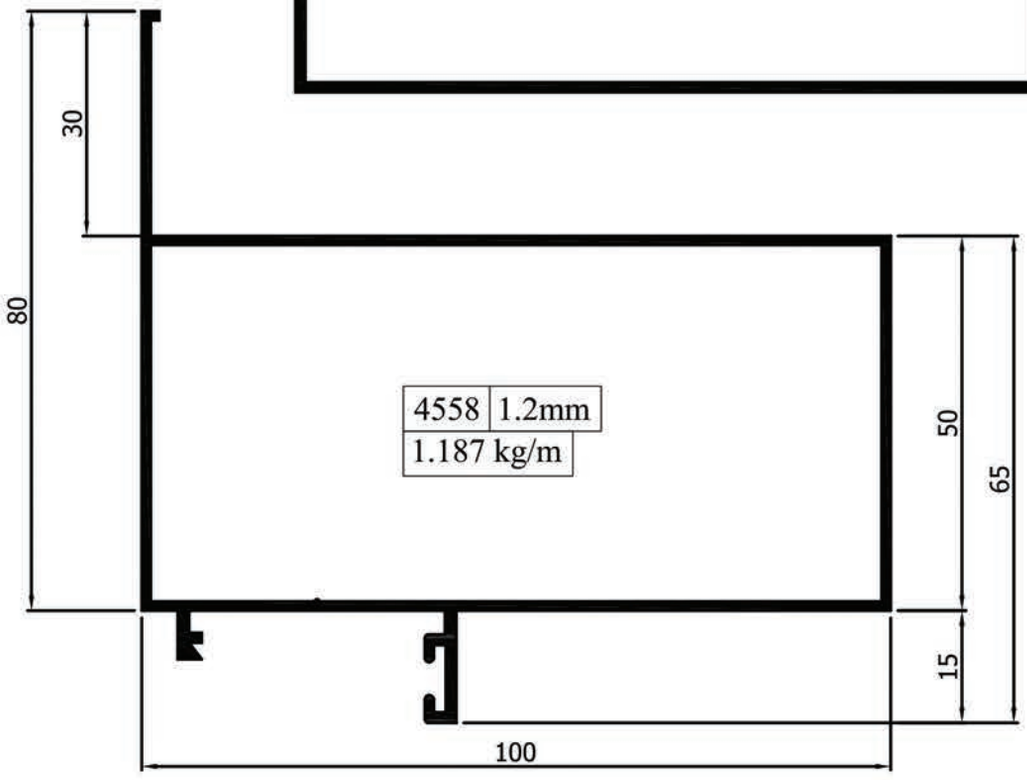

100
42
15
40
70
15
4295 | 1.3mm
1.218 kg/m

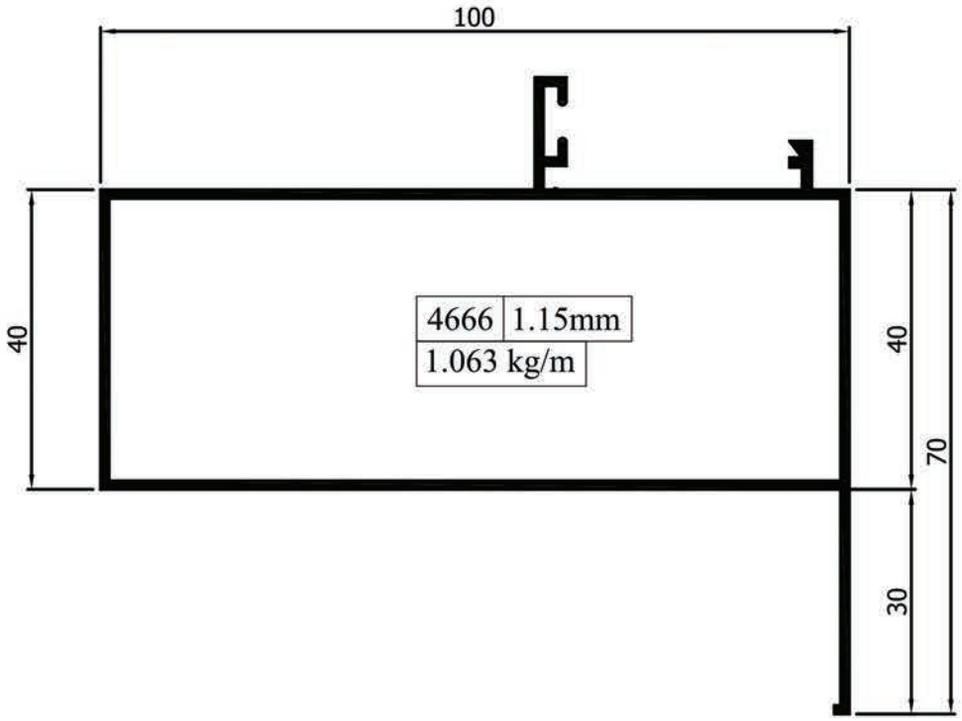

100
15
50
80
15
4297 | 1.3mm
1.288 kg/m


95
15
40
55
4522 | 1.2mm
0.988 kg/m

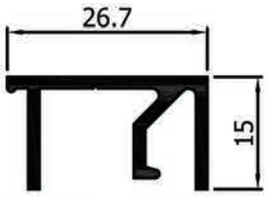

100
42
15
65
50
4298 | 1.3mm
1.161 kg/m


100
42
15
55
40
4296 | 1.3mm
1.091 kg/m


30
80
4558 | 1.2mm
1.187 kg/m
50
65
15
100

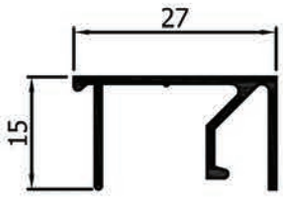


4666	1.15mm
1.063 kg/m	

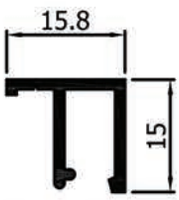


9001	1.5mm
0.286 kg/m	

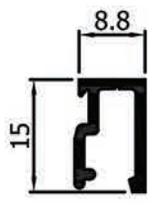
9002	1.0mm
0.203 kg/m	



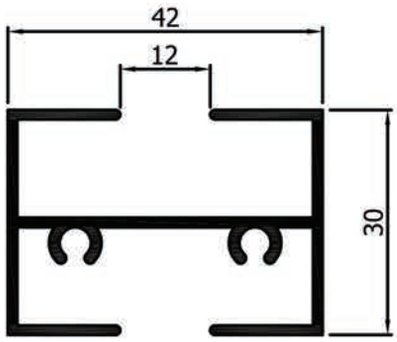
9049	0.9mm
0.183 kg/m	



9003	1.3mm
0.159 kg/m	

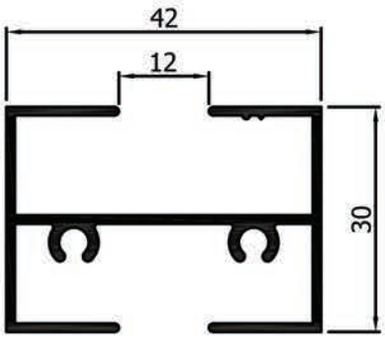


9004	1.25mm
0.135 kg/m	



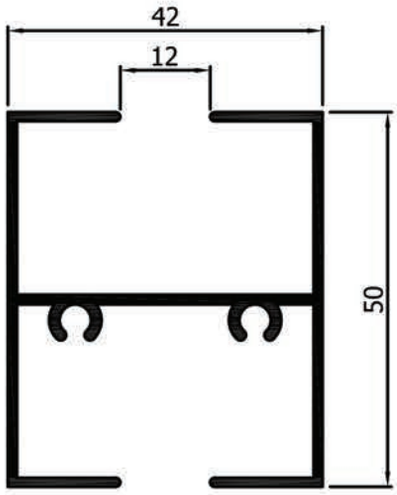
1349	1.25mm
0.645 kg/m	

1349A	1.2mm
0.595 kg/m	

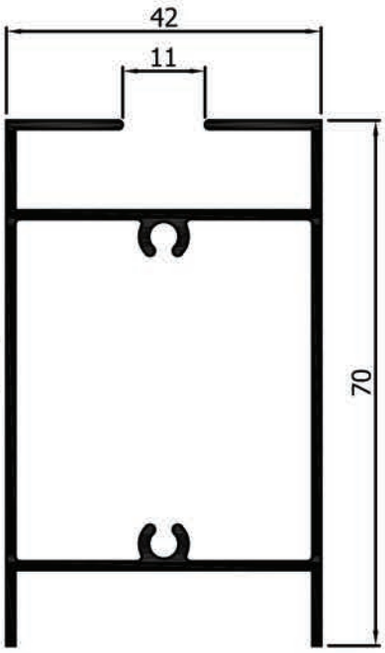


1516	1.1mm
0.549 kg/m	

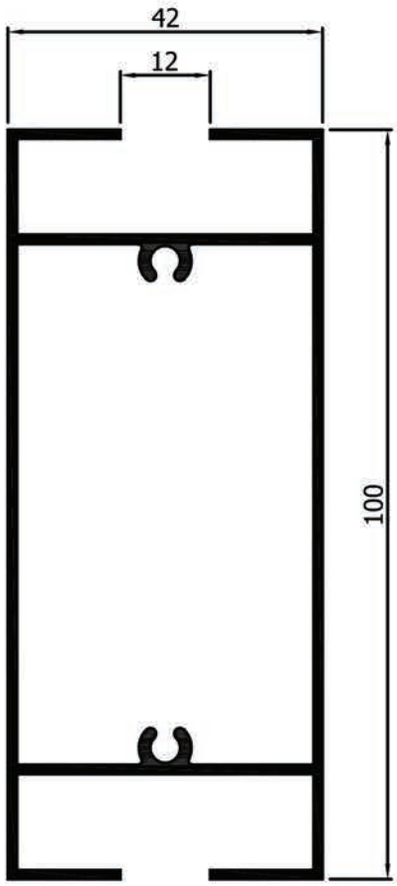
1575	1.05mm
0.524 kg/m	



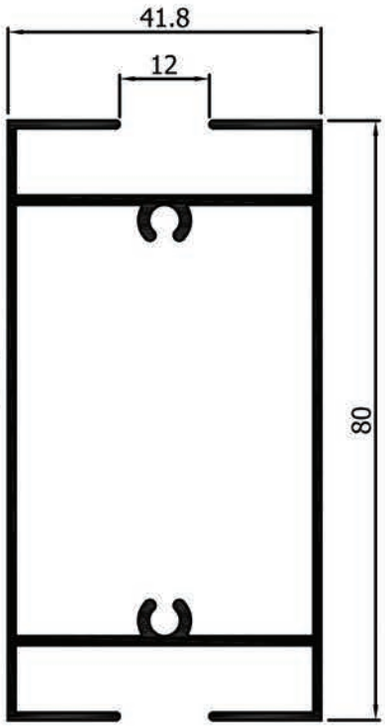
1565	1.0mm
0.621 kg/m	



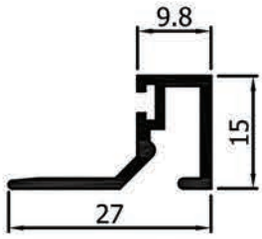
2703	1.15mm
0.853 kg/m	



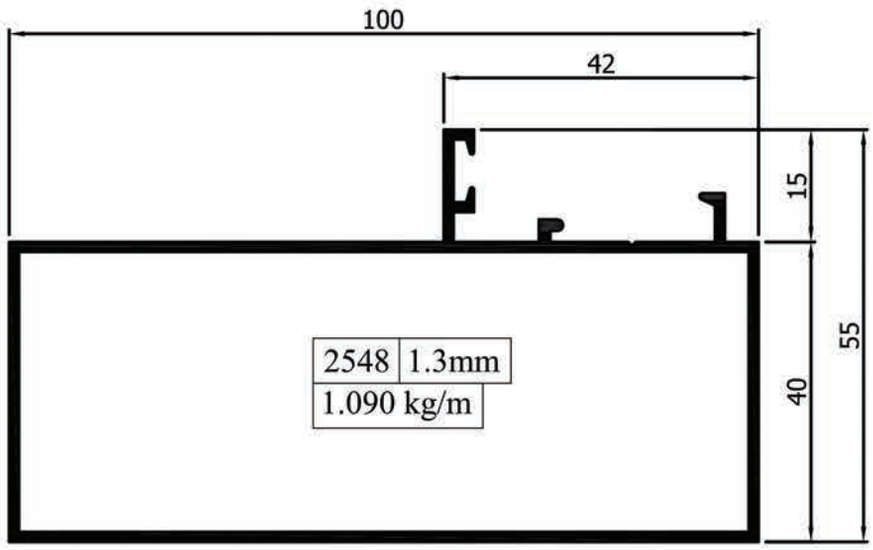
2707	1.2mm
1.183 kg/m	



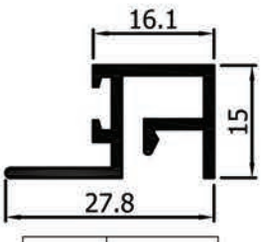
2676	1.0mm
0.932 kg/m	



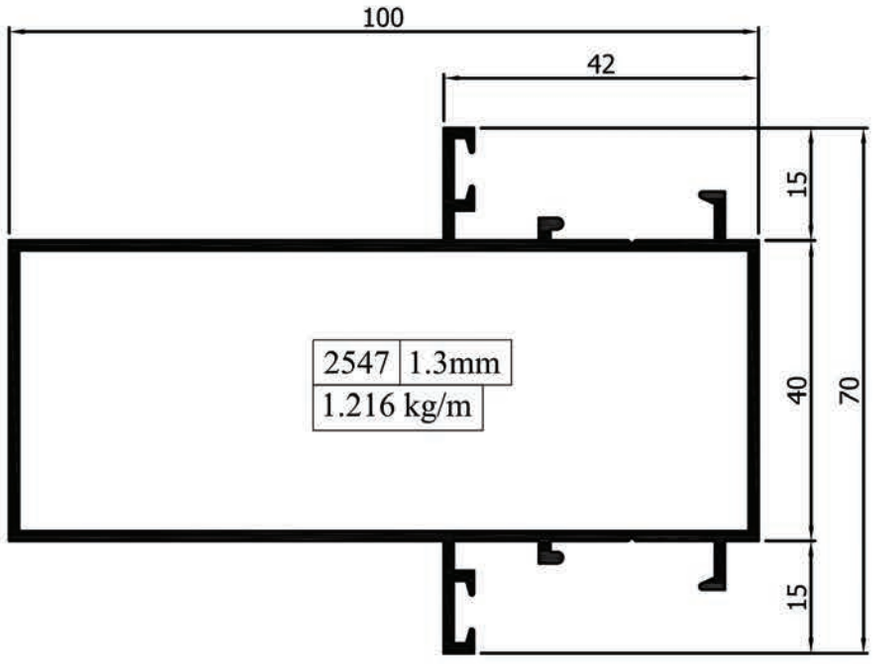
1594	1.3mm
0.203 kg/m	



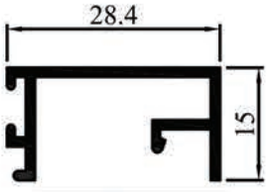
2548	1.3mm
1.090 kg/m	



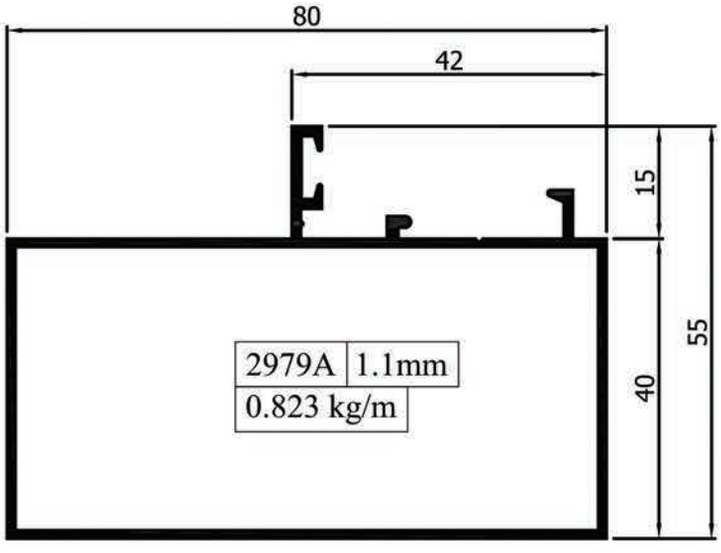
1596	1.3mm
0.260 kg/m	



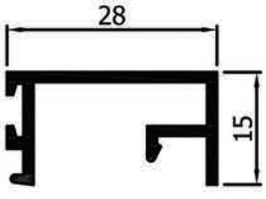
2547	1.3mm
1.216 kg/m	



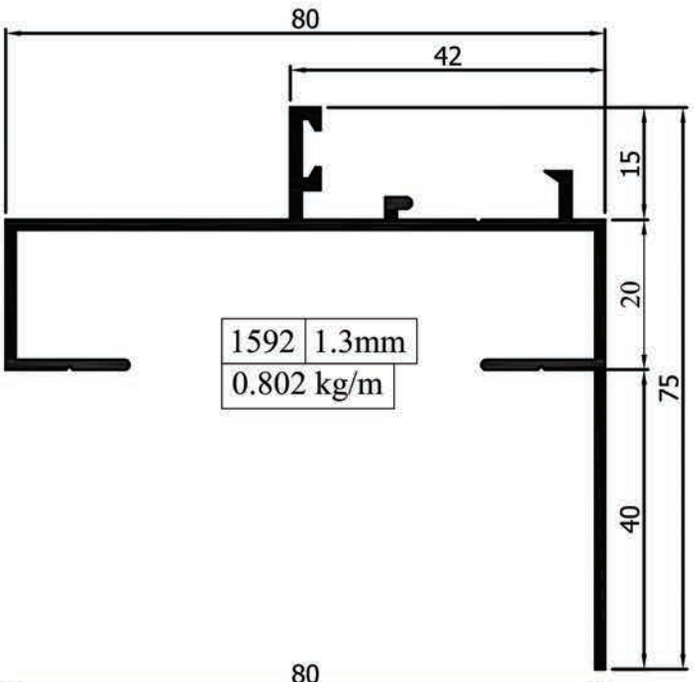
1457	1.2mm
0.239 kg/m	

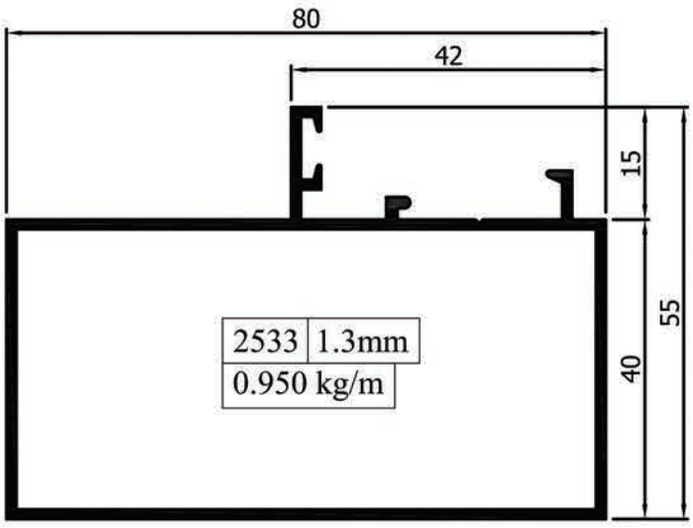


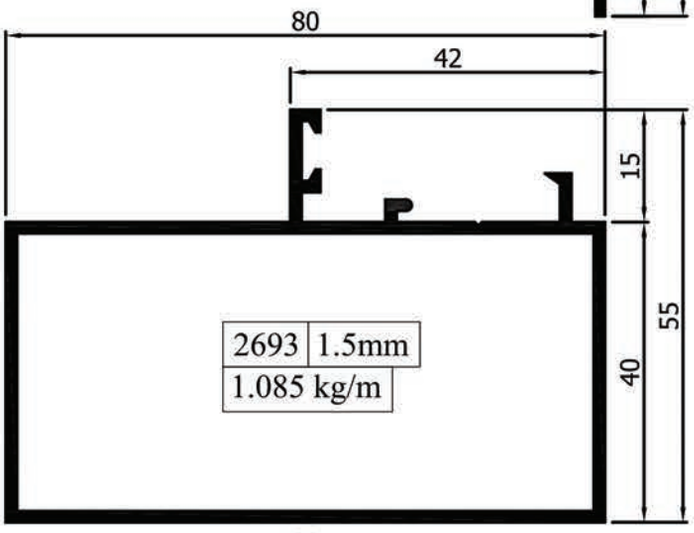
2979A	1.1mm
0.823 kg/m	

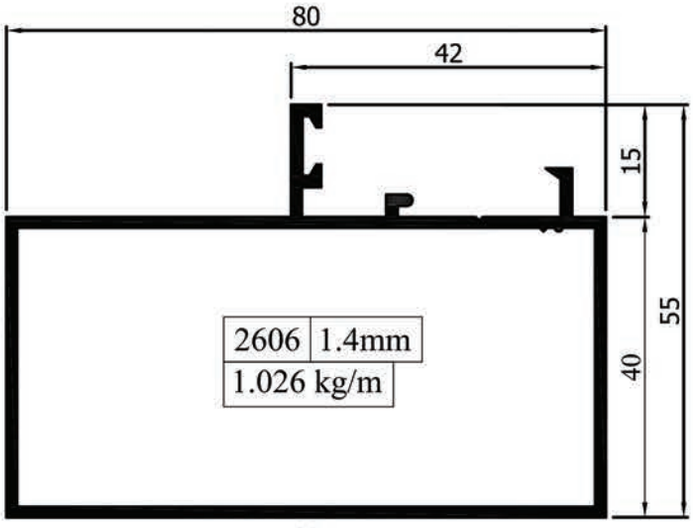


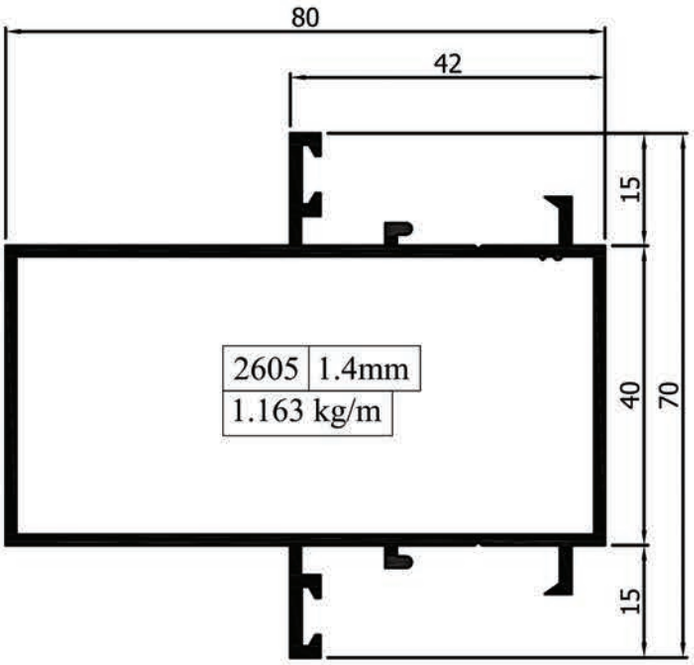
1595	1.3mm
0.257 kg/m	

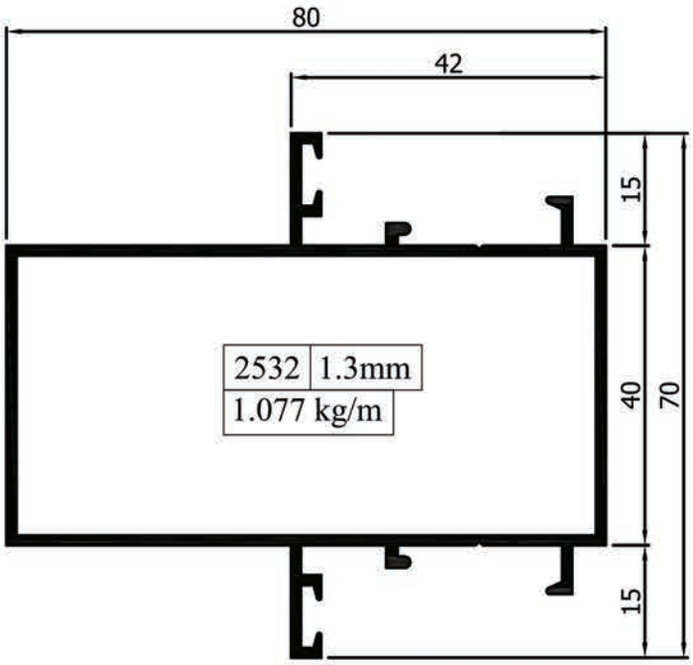

80
42
15
20
75
40
1592 | 1.3mm
0.802 kg/m

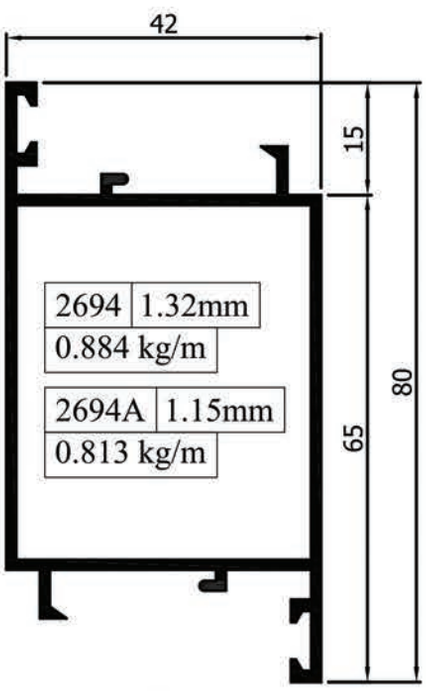

80
42
15
55
40
2533 | 1.3mm
0.950 kg/m

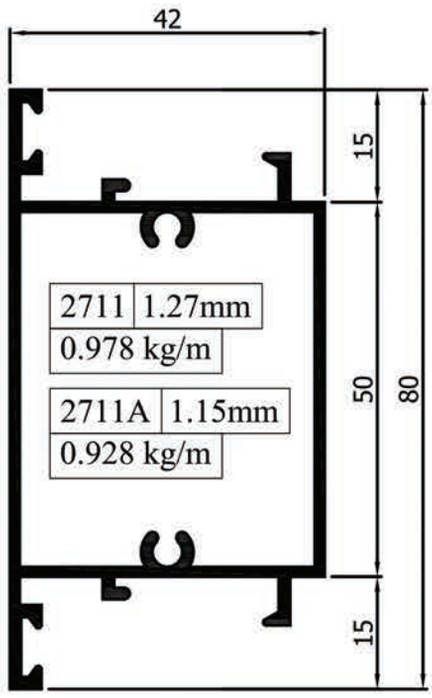

80
42
15
55
40
2693 | 1.5mm
1.085 kg/m

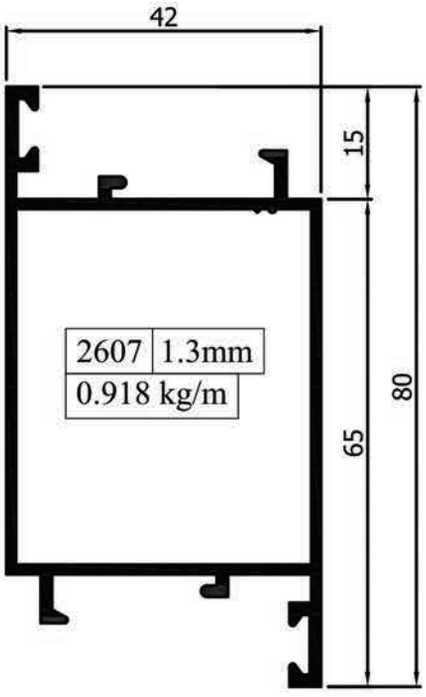

80
42
15
55
40
2606 | 1.4mm
1.026 kg/m

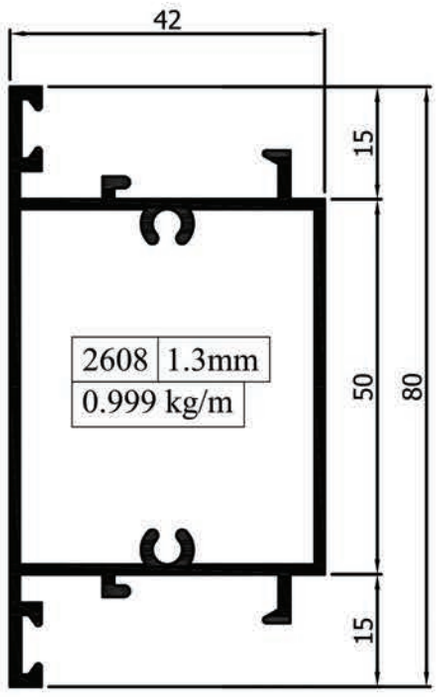

80
42
15
70
40
15
2605 | 1.4mm
1.163 kg/m

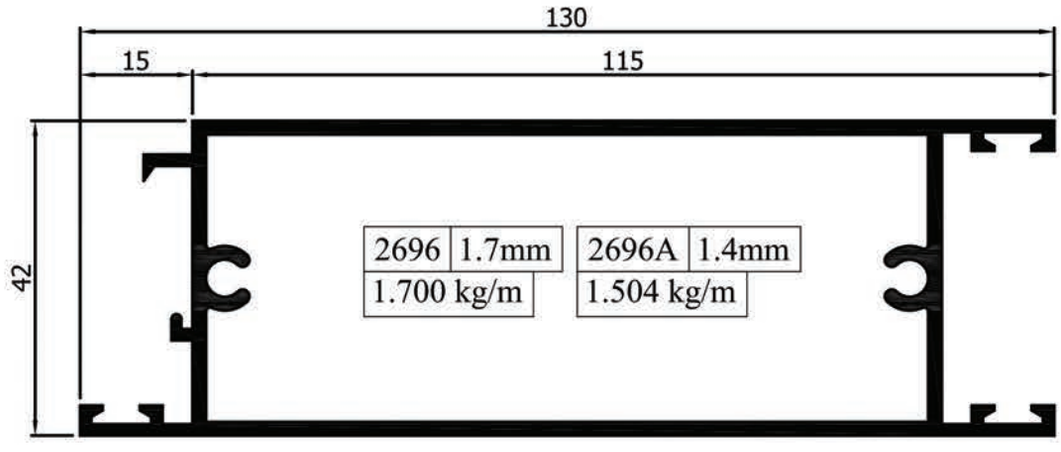

80
42
15
70
40
15
2532 | 1.3mm
1.077 kg/m

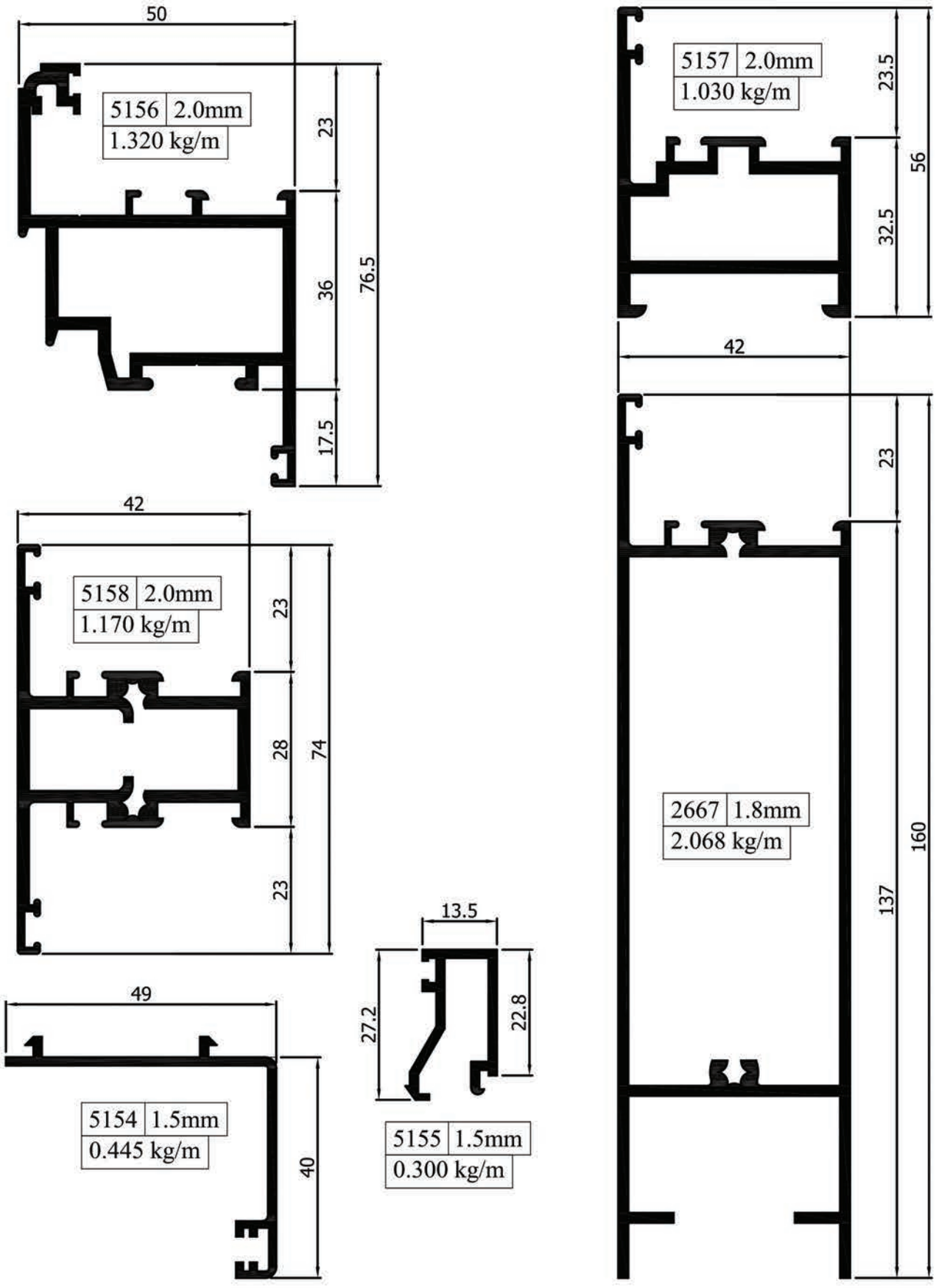

42
15
65
80
2694 | 1.32mm
0.884 kg/m
2694A | 1.15mm
0.813 kg/m

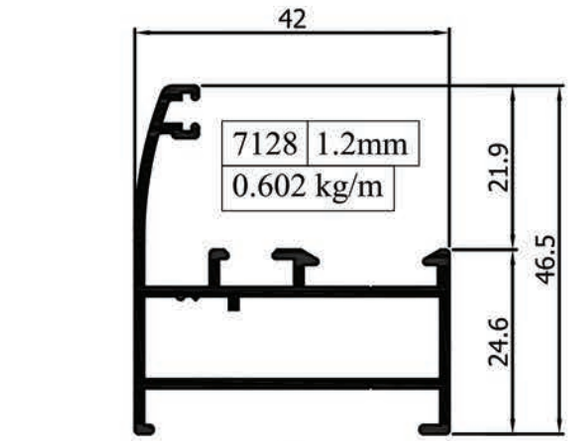

42
15
50
80
15
2711 | 1.27mm
0.978 kg/m
2711A | 1.15mm
0.928 kg/m

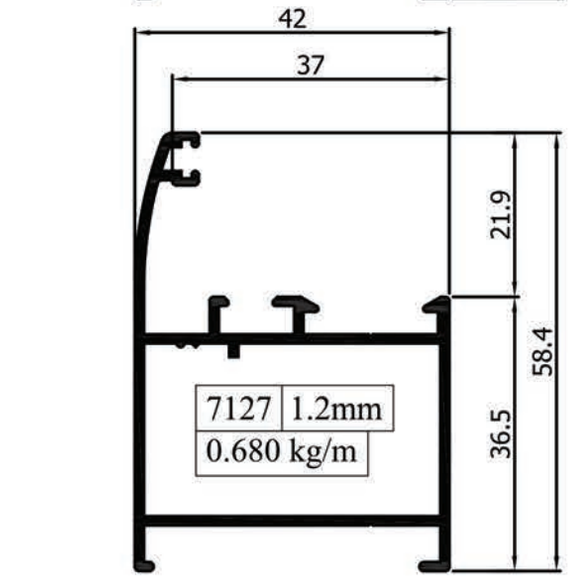

42
15
65
80
2607 | 1.3mm
0.918 kg/m

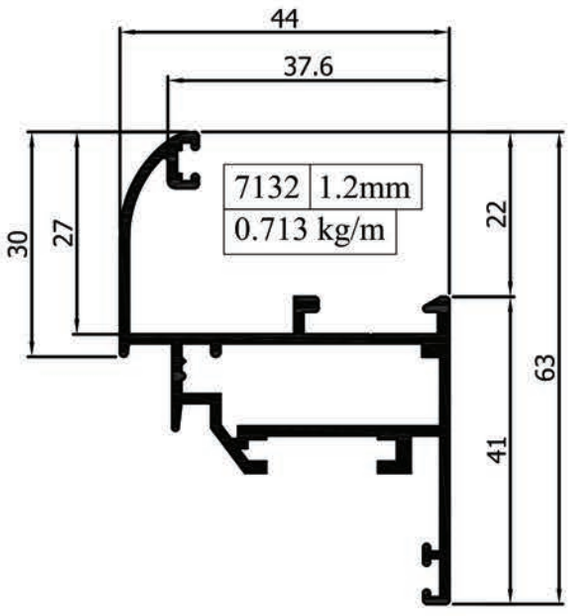

42
15
50
80
15
2608 | 1.3mm
0.999 kg/m

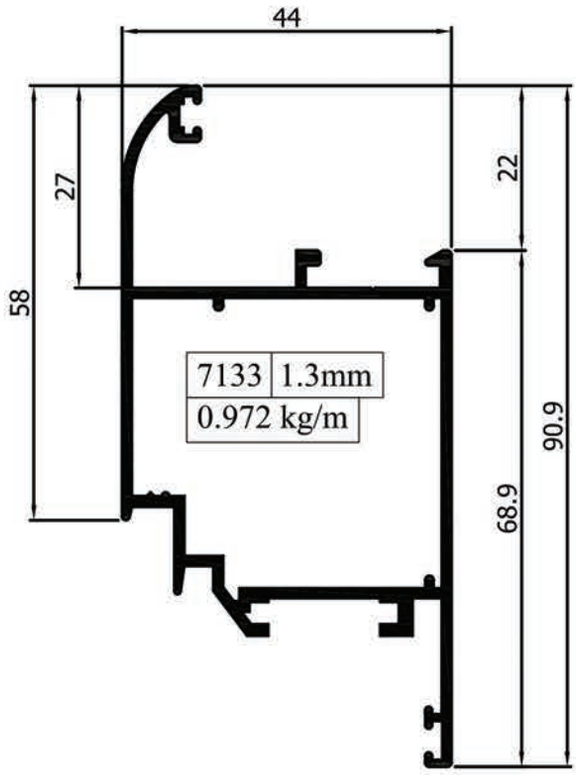

130
15
115
42
2696 | 1.7mm
1.700 kg/m
2696A | 1.4mm
1.504 kg/m

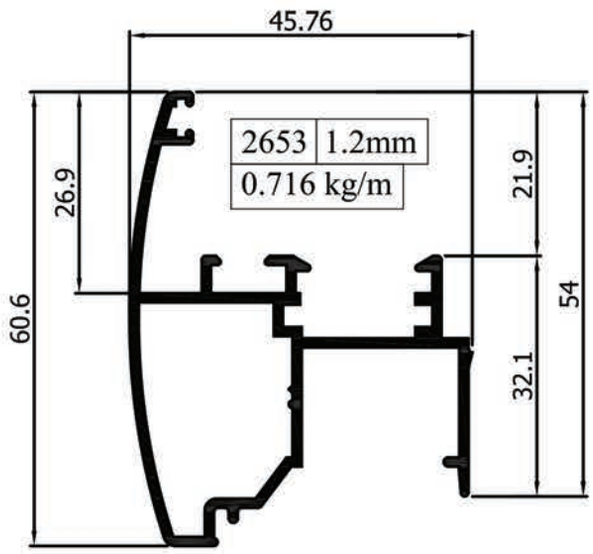

50
5156 | 2.0mm
1.320 kg/m
23
36
76.5
17.5
42
5158 | 2.0mm
1.170 kg/m
23
28
74
23
49
5154 | 1.5mm
0.445 kg/m
40
13.5
27.2
22.8
5155 | 1.5mm
0.300 kg/m
5157 | 2.0mm
1.030 kg/m
23.5
56
32.5
42
23
2667 | 1.8mm
2.068 kg/m
137
160

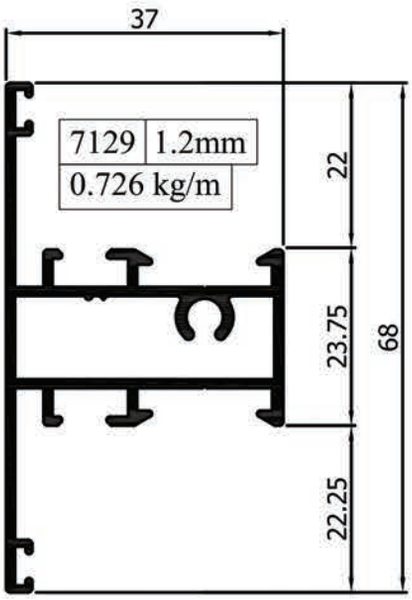

42
7128 | 1.2mm
0.602 kg/m
21.9
46.5
24.6

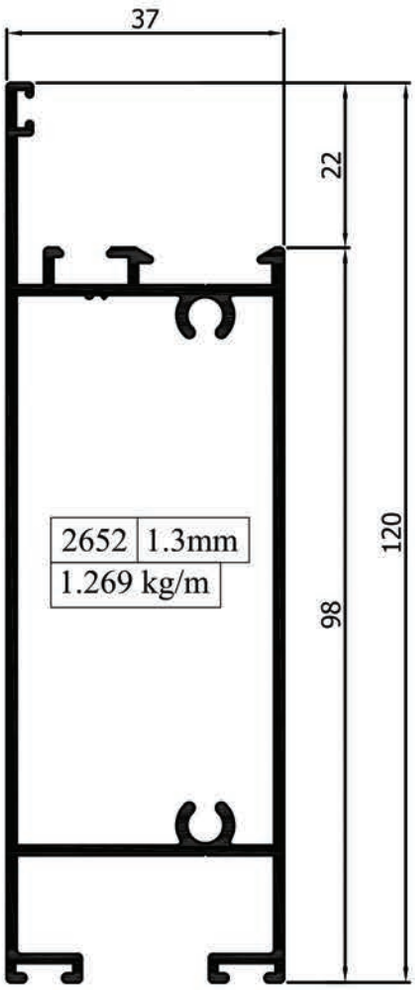

42
37
7127 | 1.2mm
0.680 kg/m
21.9
58.4
36.5

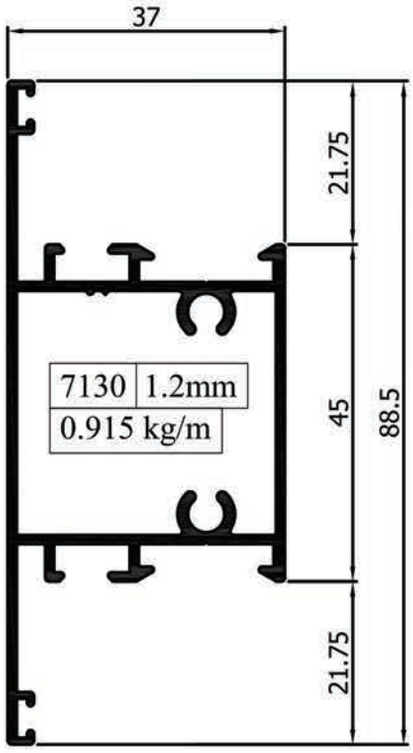

44
37.6
7132 | 1.2mm
0.713 kg/m
30
27
22
63
41

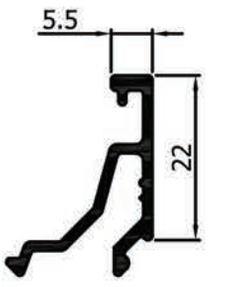

44
27
58
7133 | 1.3mm
0.972 kg/m
22
68.9
90.9


45.76
26.9
60.6
2653 | 1.2mm
0.716 kg/m
21.9
54
32.1

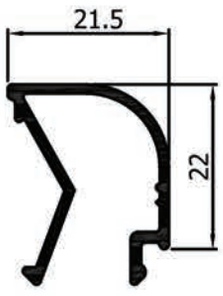




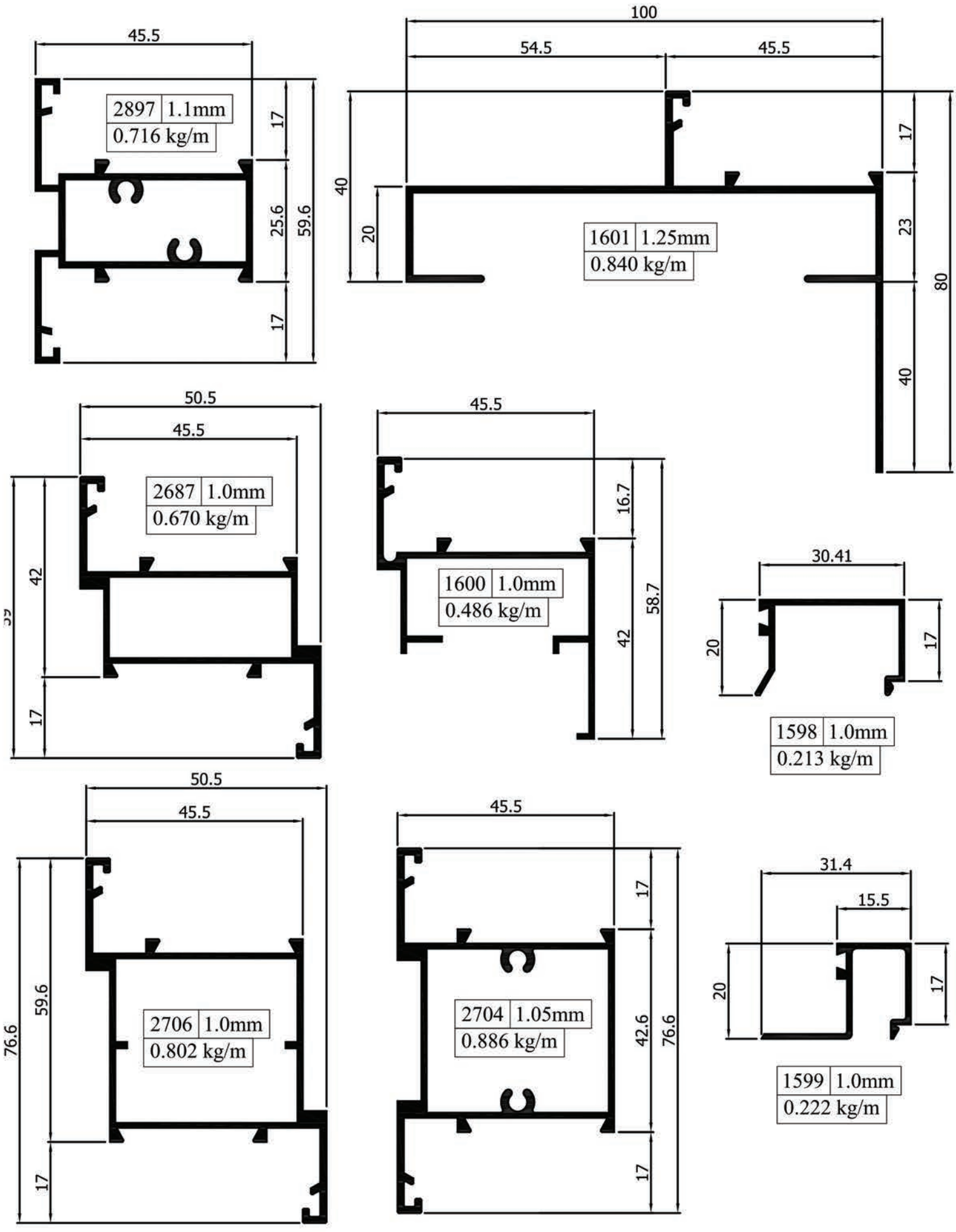


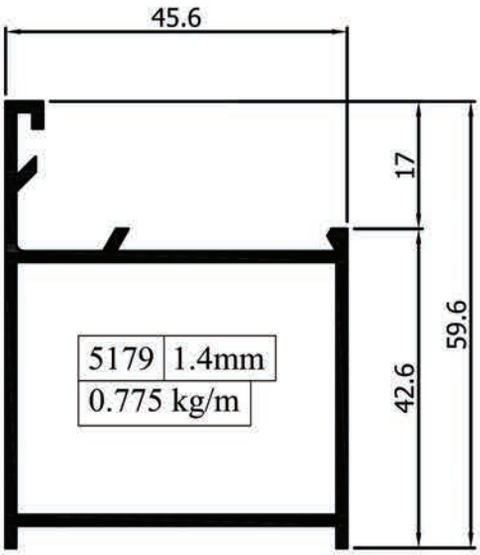


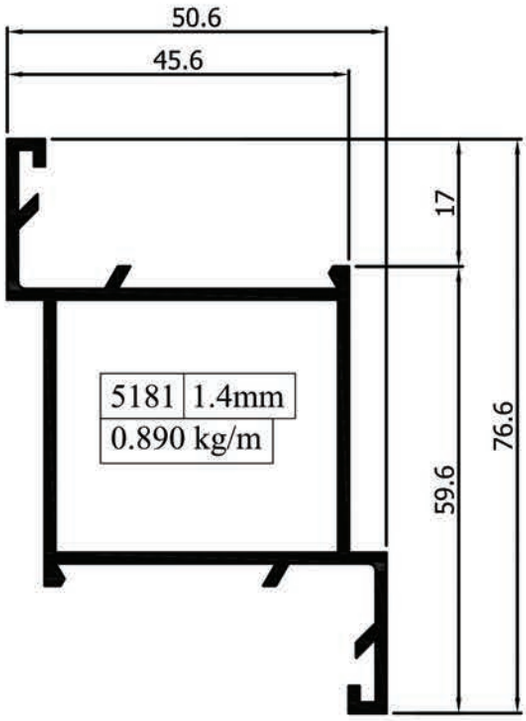
6169 | 1.2mm
0.230 kg/m

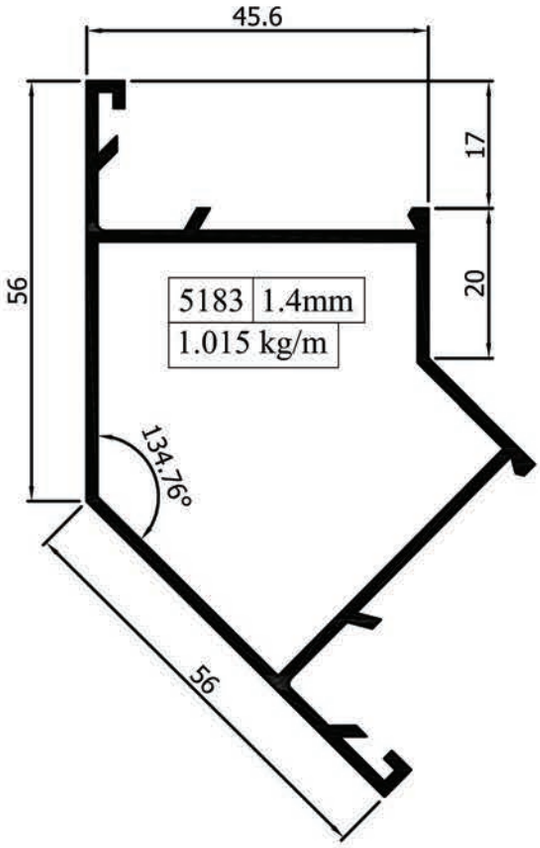


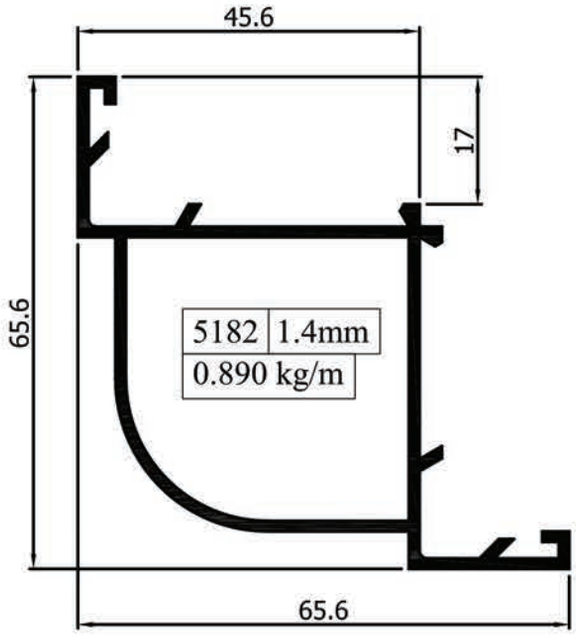
1551 | 1.2mm
0.265 kg/m

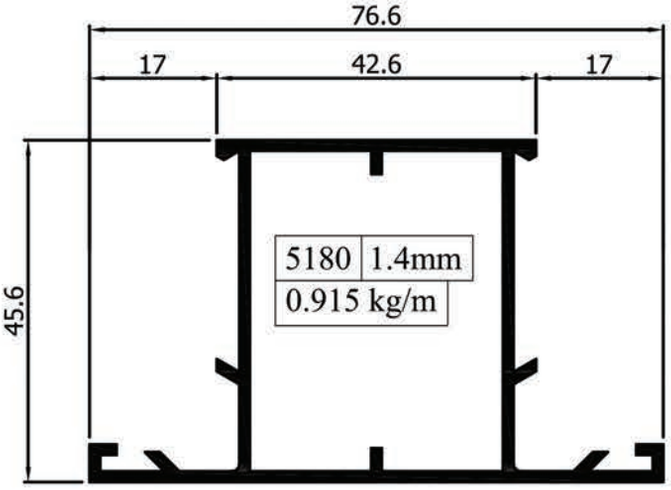

45.5
2897 | 1.1mm
0.716 kg/m
17
25.6
59.6
17
100
54.5
45.5
40
20
1601 | 1.25mm
0.840 kg/m
17
23
80
40
50.5
45.5
2687 | 1.0mm
0.670 kg/m
42
17
45.5
16.7
1600 | 1.0mm
0.486 kg/m
58.7
42
30.41
20
17
1598 | 1.0mm
0.213 kg/m
50.5
45.5
76.6
59.6
2706 | 1.0mm
0.802 kg/m
17
45.5
17
2704 | 1.05mm
0.886 kg/m
42.6
76.6
17
31.4
15.5
20
17
1599 | 1.0mm
0.222 kg/m

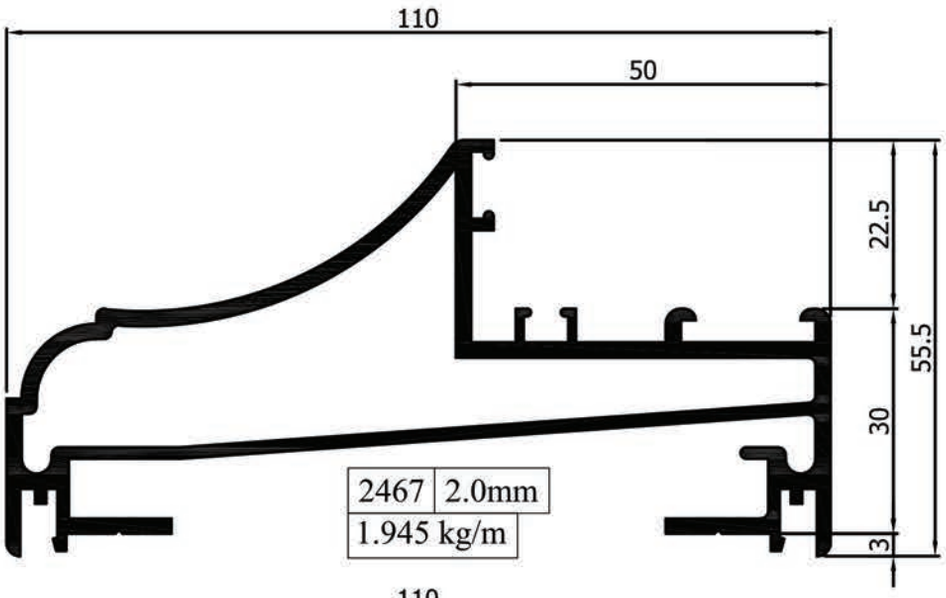

45.6
17
59.6
42.6
5179 | 1.4mm
0.775 kg/m


50.6
45.6
17
76.6
59.6
5181 | 1.4mm
0.890 kg/m

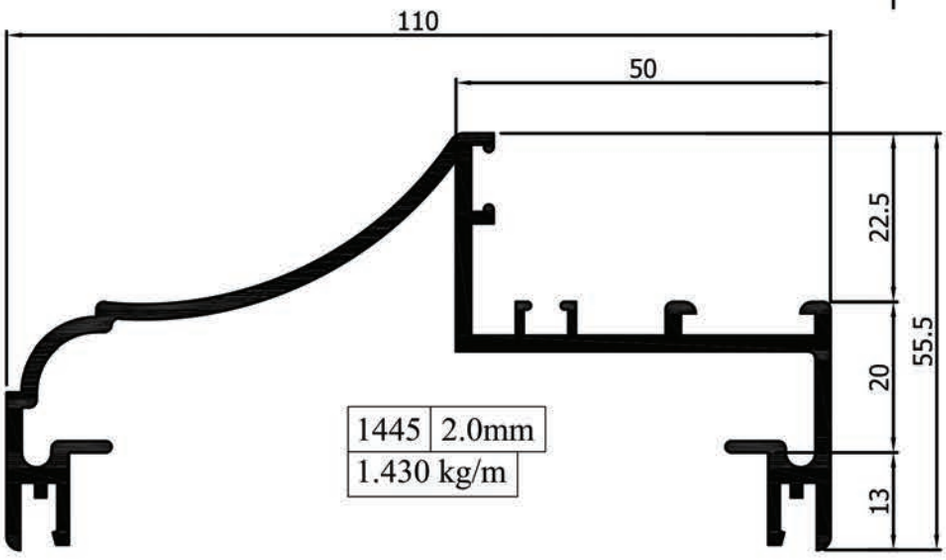

45.6
17
56
20
5183 | 1.4mm
1.015 kg/m
134.76°
56


45.6
17
65.6
5182 | 1.4mm
0.890 kg/m
65.6

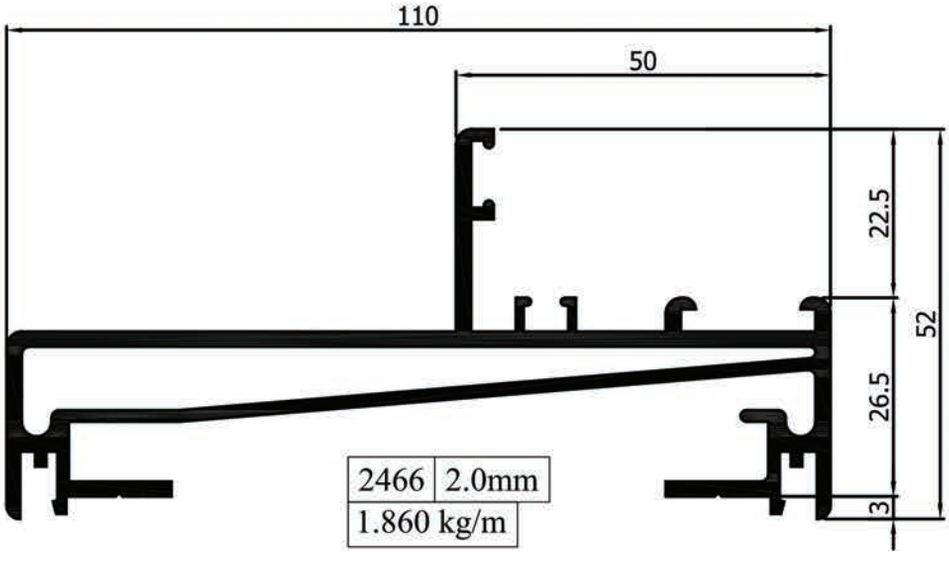

76.6
17
42.6
17
45.6
5180 | 1.4mm
0.915 kg/m



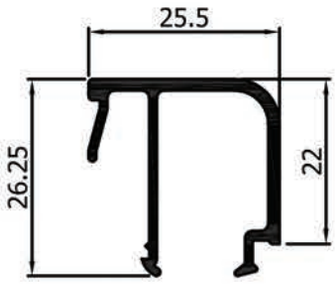
2467	2.0mm
1.945 kg/m	



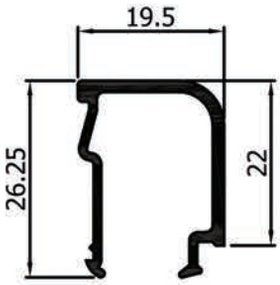
1445	2.0mm
1.430 kg/m	



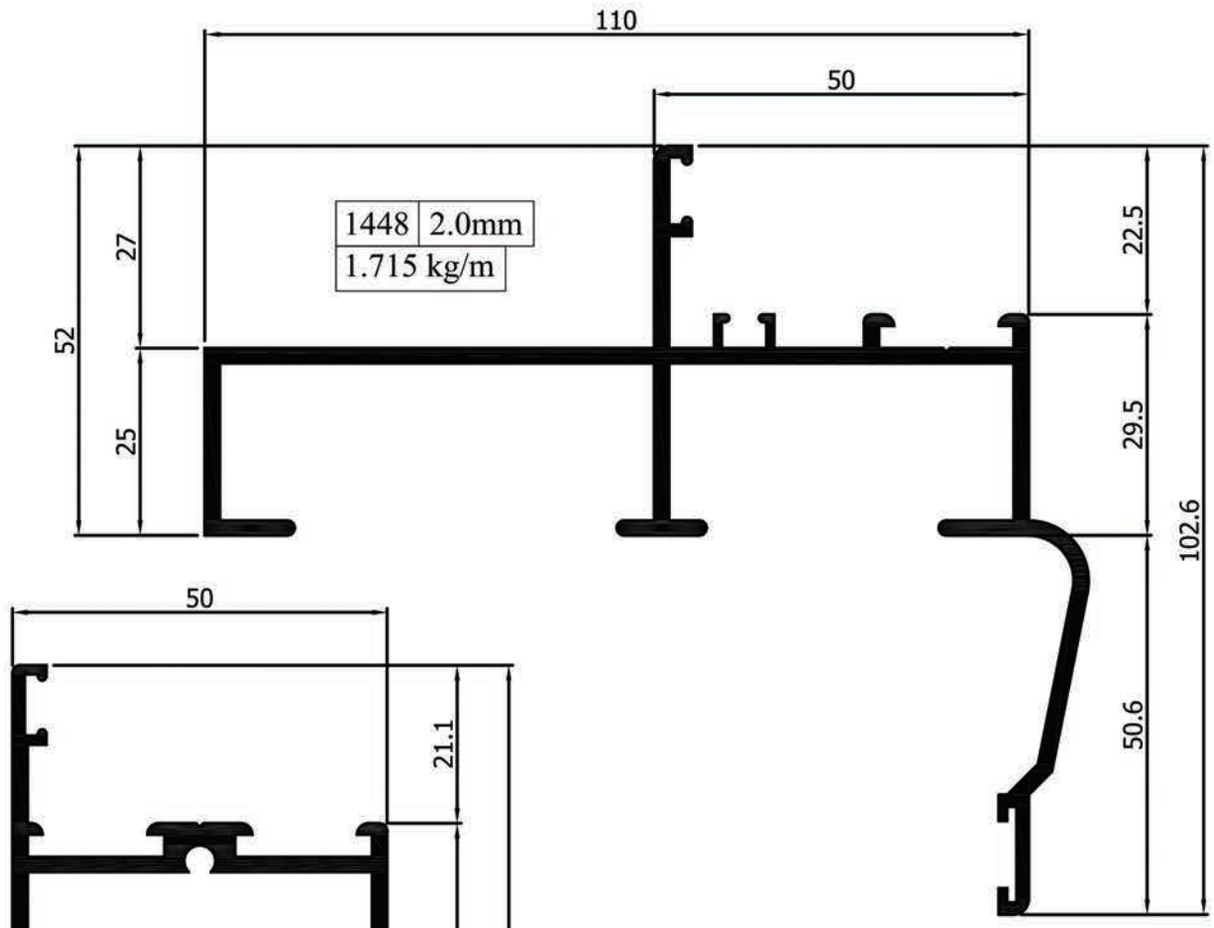
2466	2.0mm
1.860 kg/m	

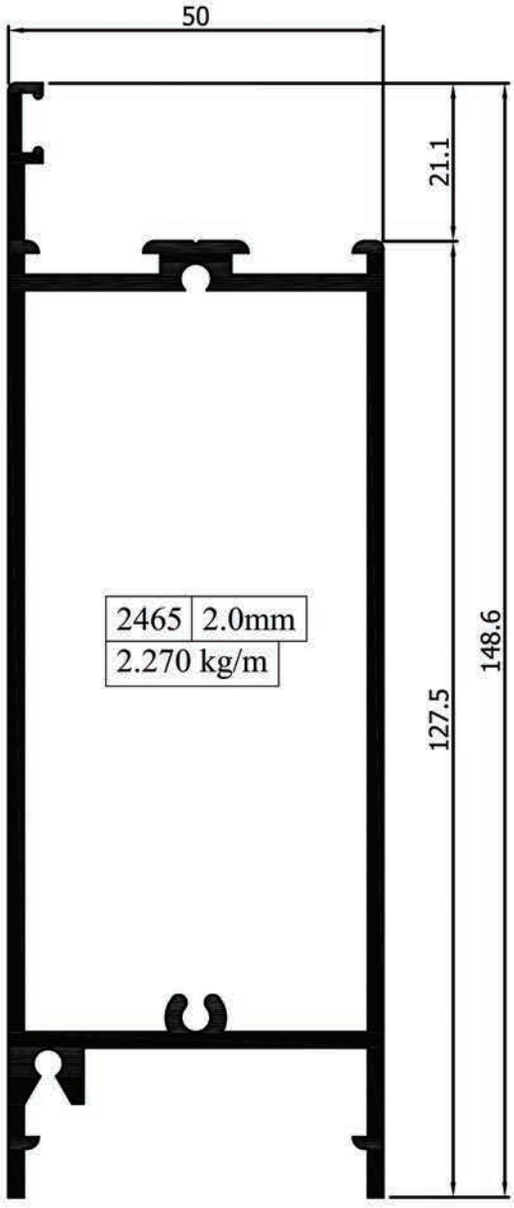


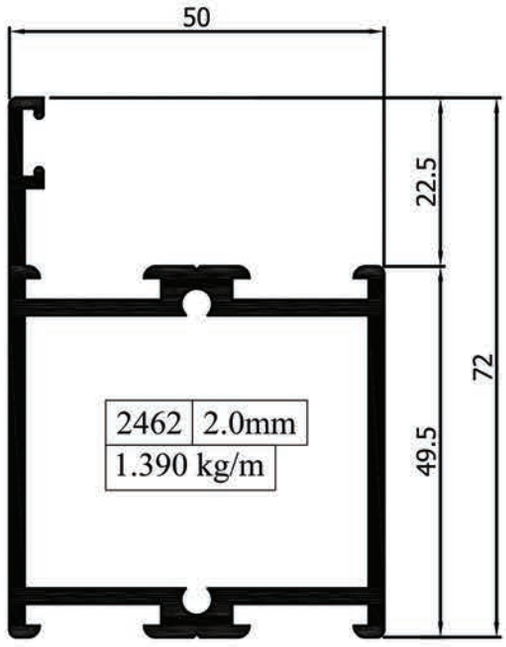
1554	1.5mm
0.310 kg/m	

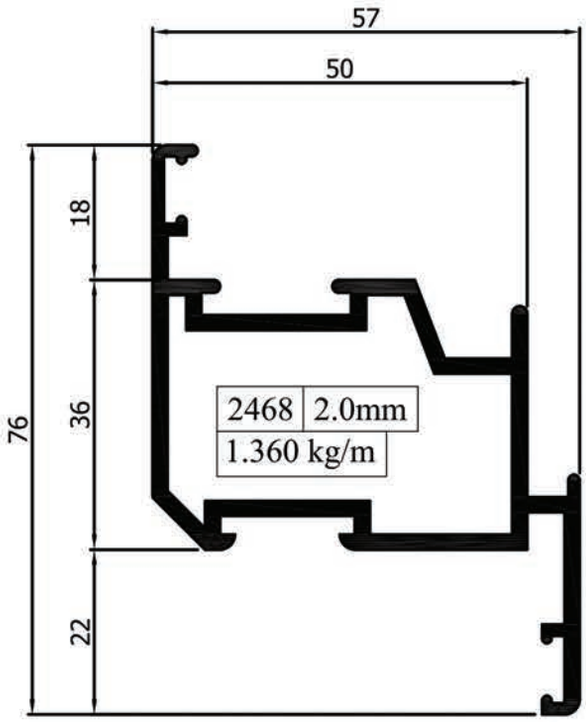


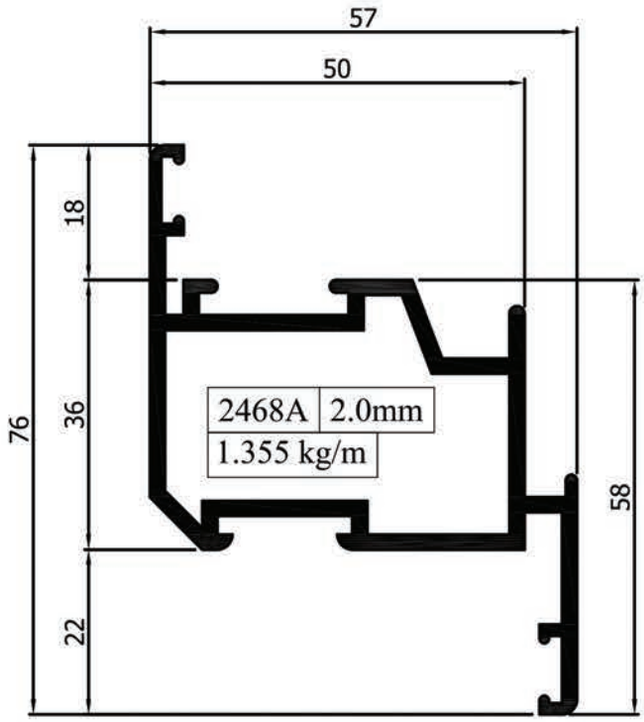
1552	1.5mm
0.259 kg/m	

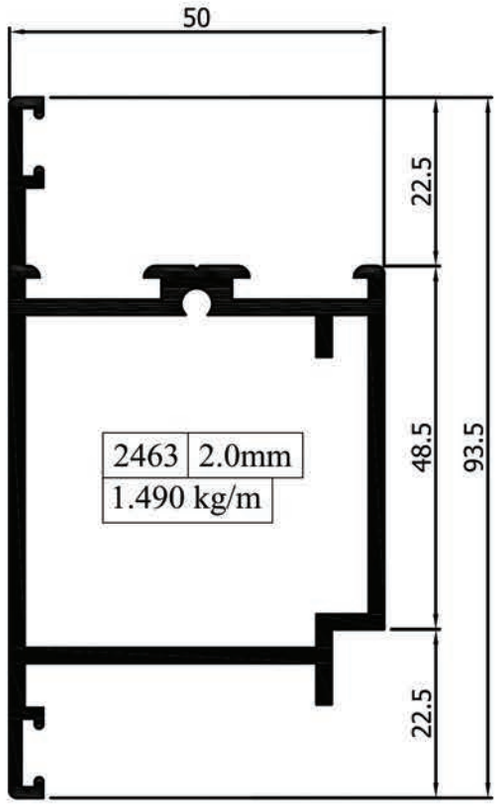

110
50
1448 | 2.0mm
1.715 kg/m
52
27
25
22.5
29.5
50.6
102.6

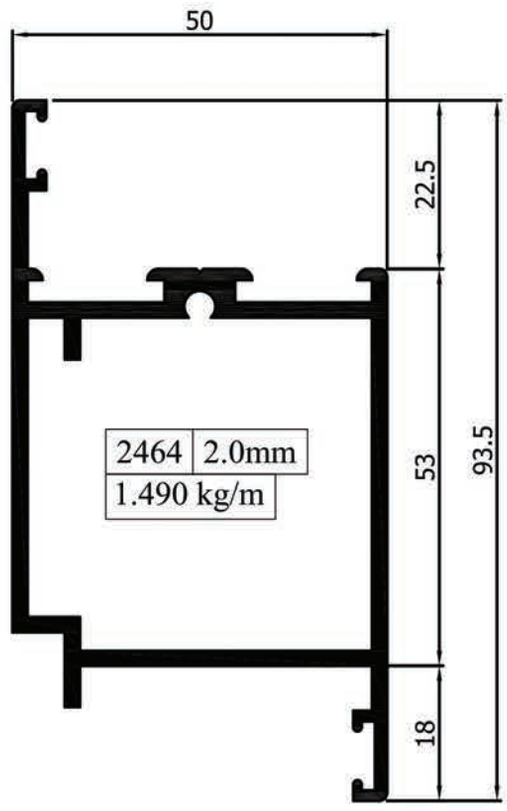

50
2465 | 2.0mm
2.270 kg/m
21.1
127.5
148.6

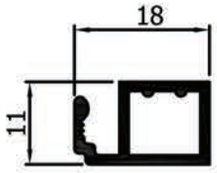

50
2462 | 2.0mm
1.390 kg/m
22.5
49.5
72


57
50
18
36
76
22
2468 | 2.0mm
1.360 kg/m


57
50
18
36
76
22
58
2468A | 2.0mm
1.355 kg/m

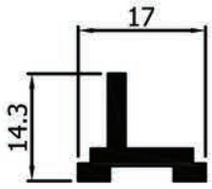

50
22.5
48.5
93.5
22.5
2463 | 2.0mm
1.490 kg/m


50
22.5
53
93.5
18
2464 | 2.0mm
1.490 kg/m

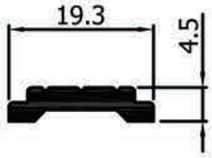


2431	1.25mm
0.195 kg/m	

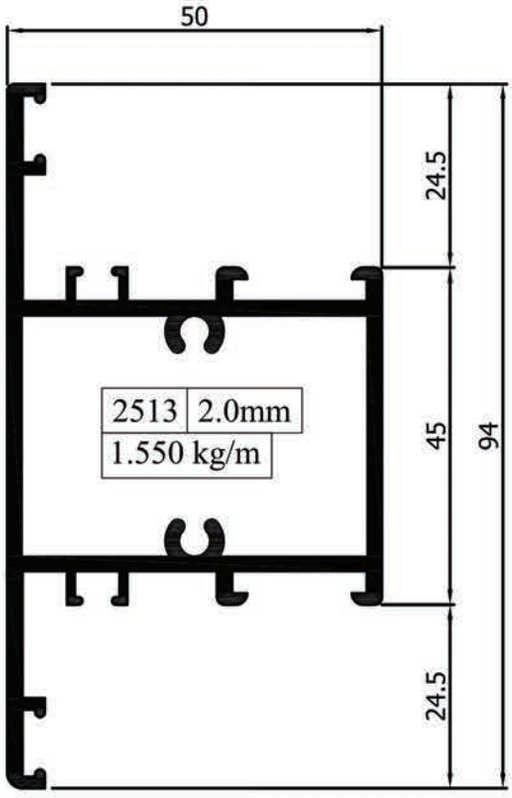
2431A	1.1mm
0.175 kg/m	



1390	2.3mm
0.200 kg/m	

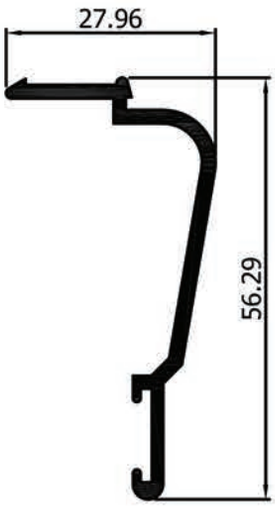


1411	3.0mm
0.165 kg/m	

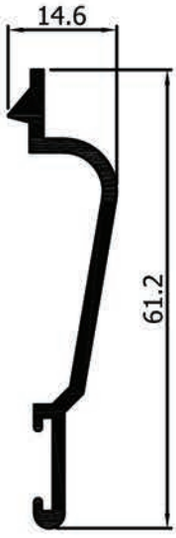


2513	2.0mm
1.550 kg/m	

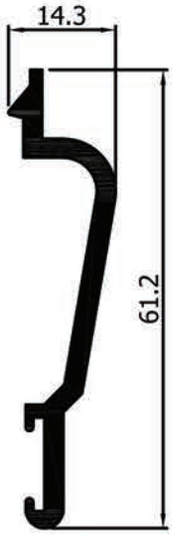
1388	1.8mm
0.410 kg/m	

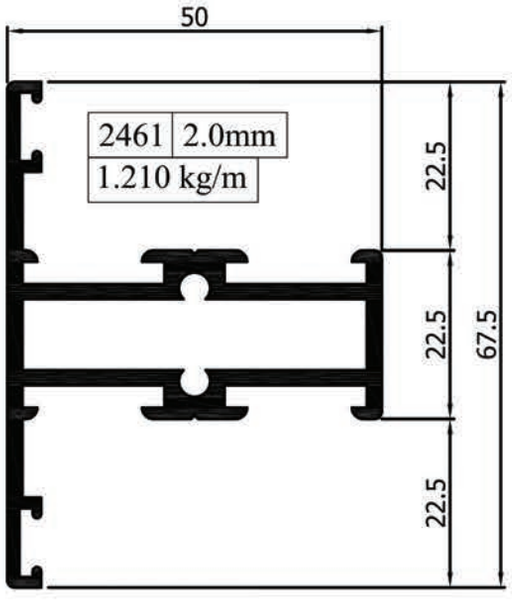


1389	1.8mm
0.380 kg/m	

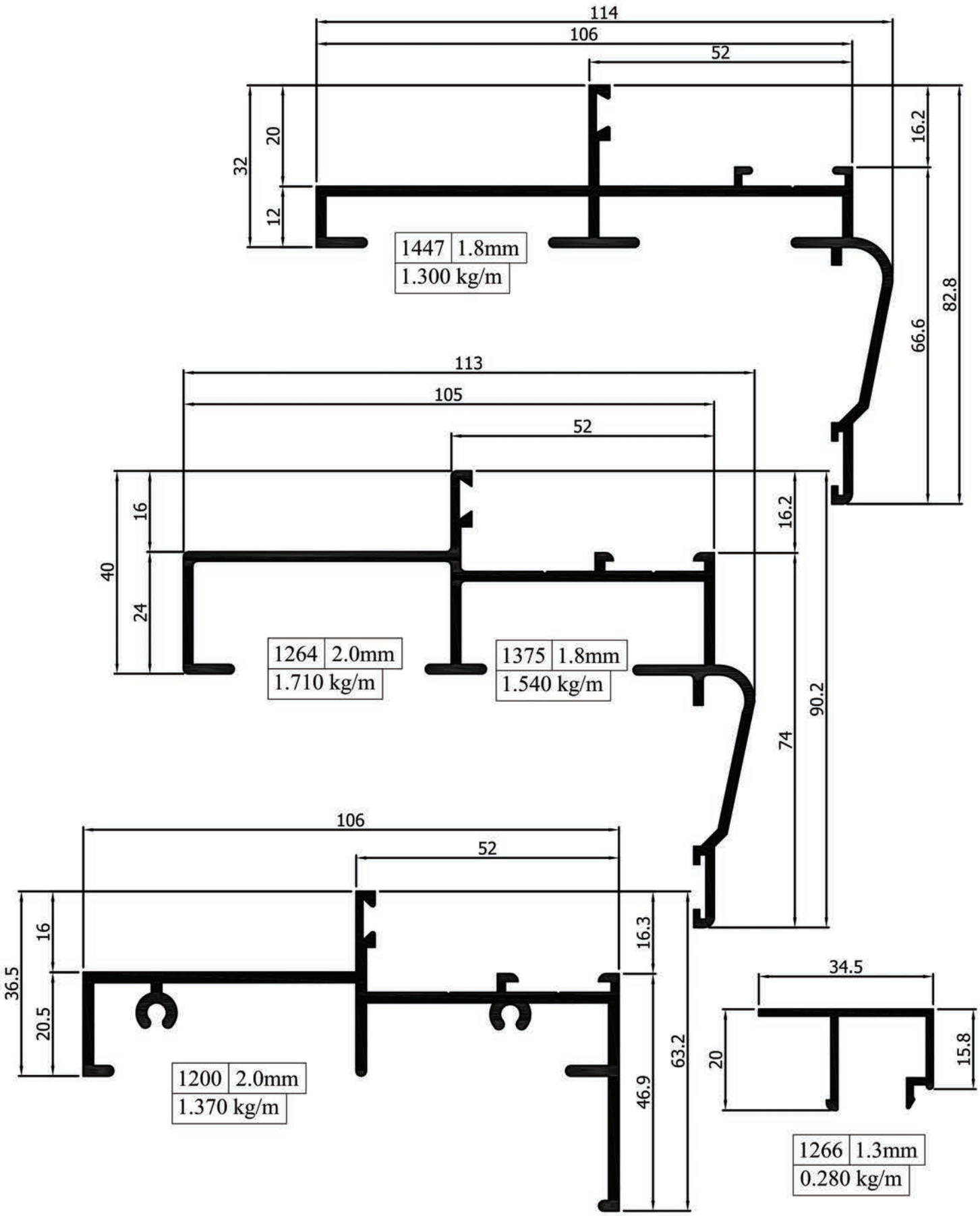


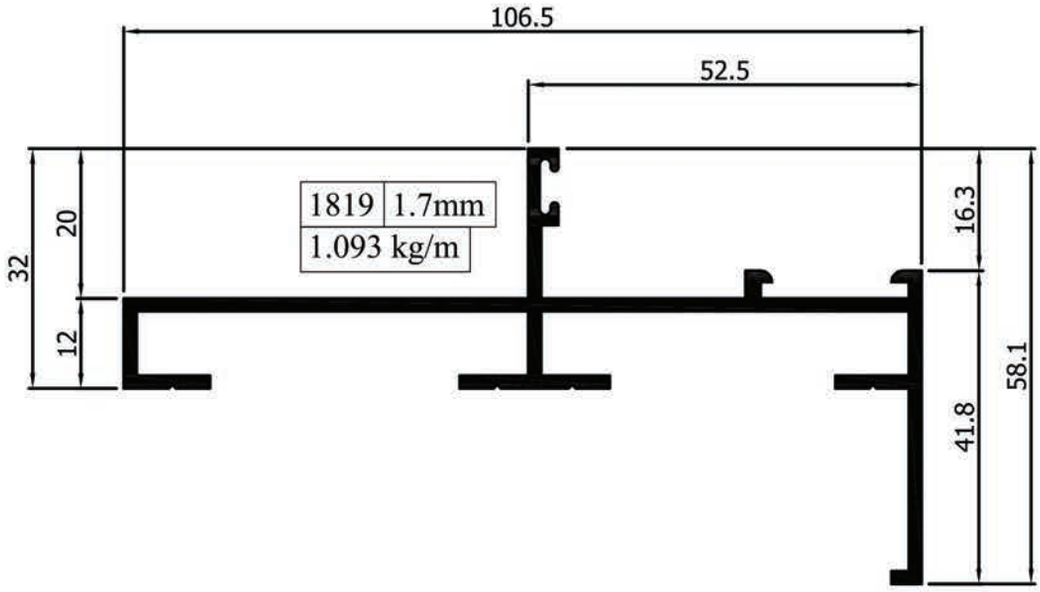
1446	2.5mm
0.505 kg/m	

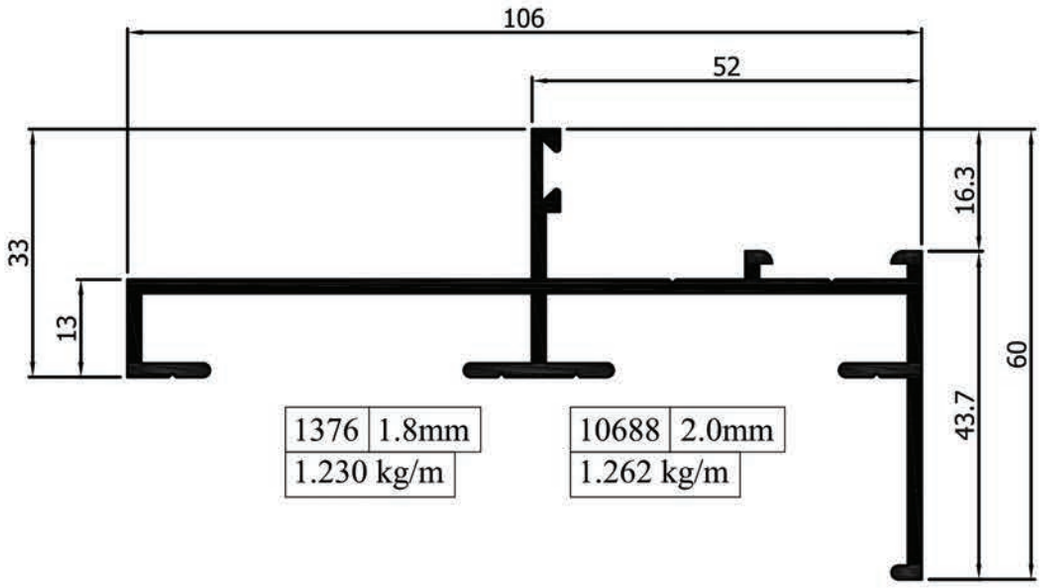


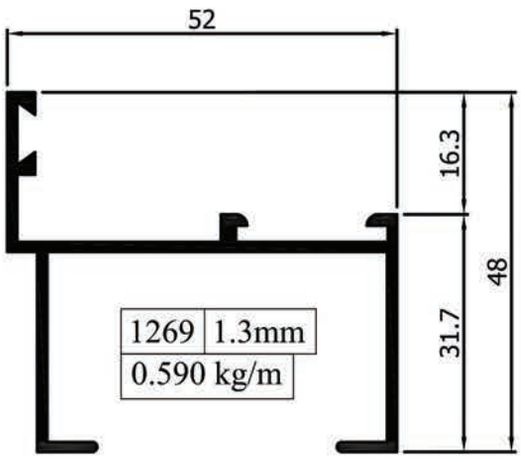


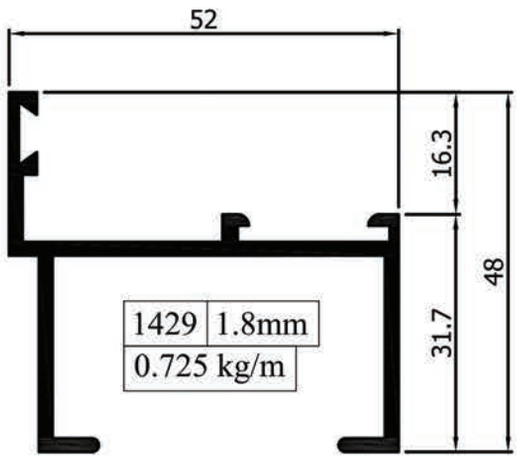
2461	2.0mm
1.210 kg/m	

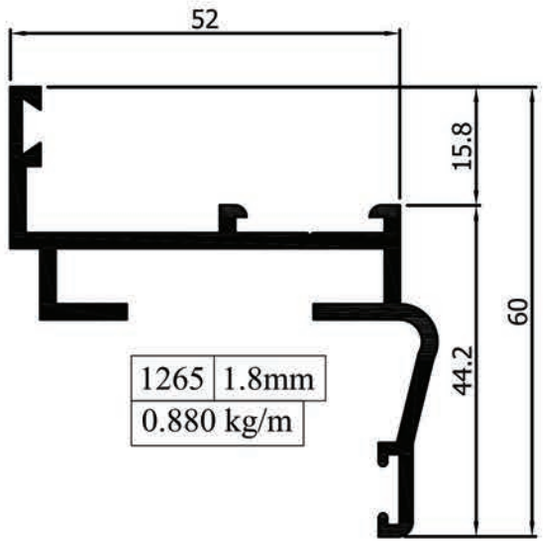

114
106
52
32
20
12
16.2
66.6
82.8
1447 | 1.8mm
1.300 kg/m
113
105
52
40
16
24
16.2
74
90.2
1264 | 2.0mm
1.710 kg/m
1375 | 1.8mm
1.540 kg/m
106
52
36.5
16
20.5
16.3
46.9
63.2
1200 | 2.0mm
1.370 kg/m
34.5
20
15.8
1266 | 1.3mm
0.280 kg/m

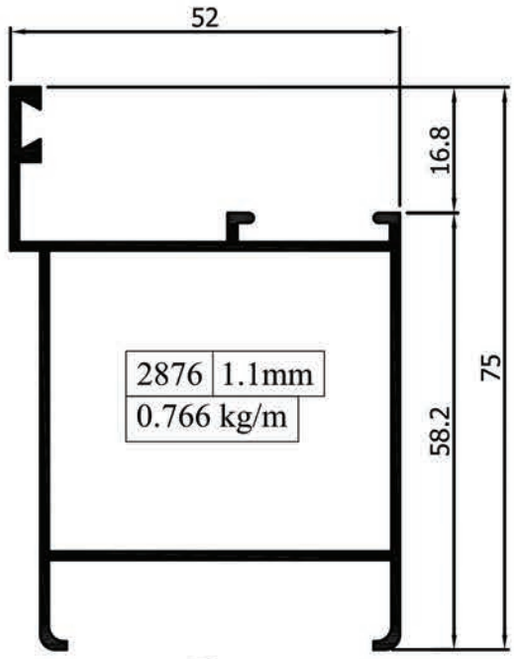

106.5
52.5
1819 | 1.7mm
1.093 kg/m
32
20
12
16.3
41.8
58.1

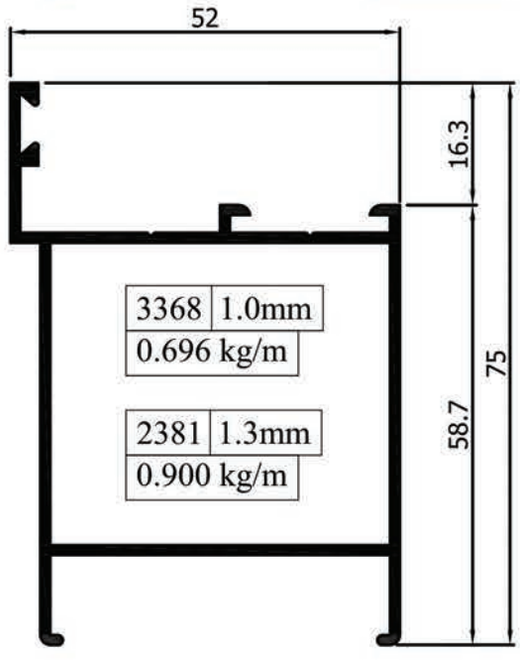

106
52
33
13
16.3
43.7
60
1376 | 1.8mm
1.230 kg/m
10688 | 2.0mm
1.262 kg/m

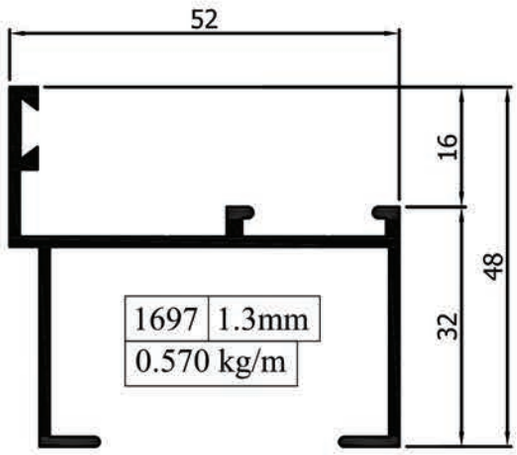

52
16.3
31.7
48
1269 | 1.3mm
0.590 kg/m

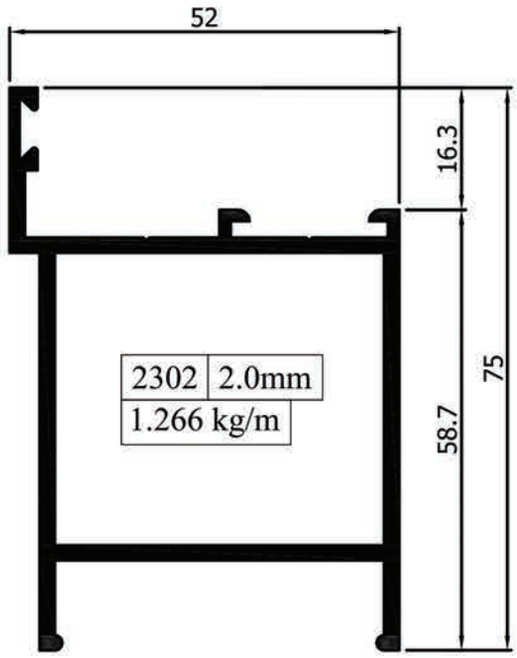

52
16.3
31.7
48
1429 | 1.8mm
0.725 kg/m

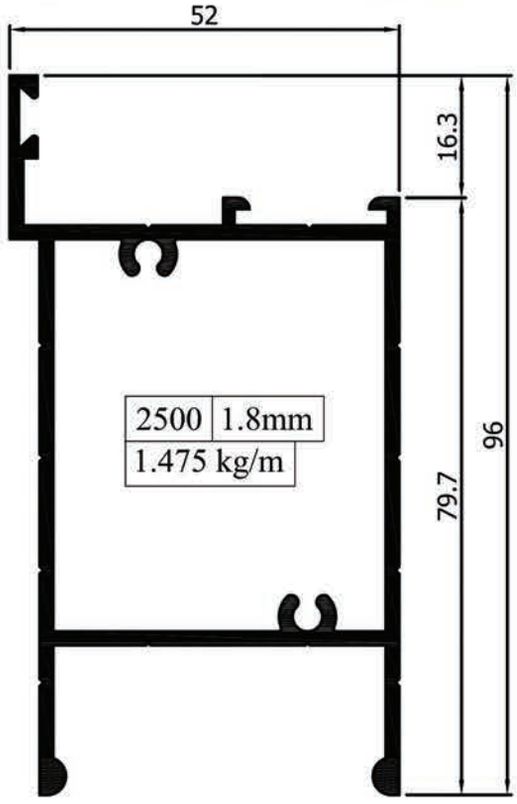

52
15.8
60
44.2
1265 | 1.8mm
0.880 kg/m

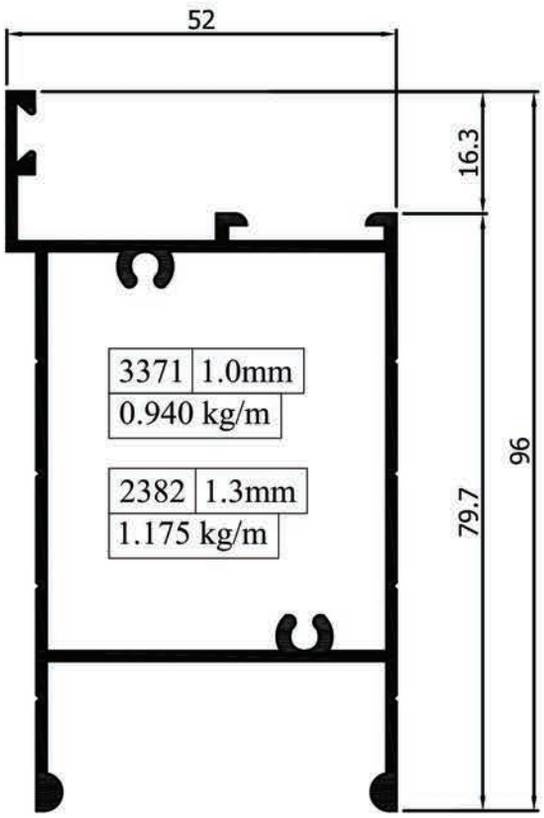

52
16.8
75
58.2
2876 | 1.1mm
0.766 kg/m

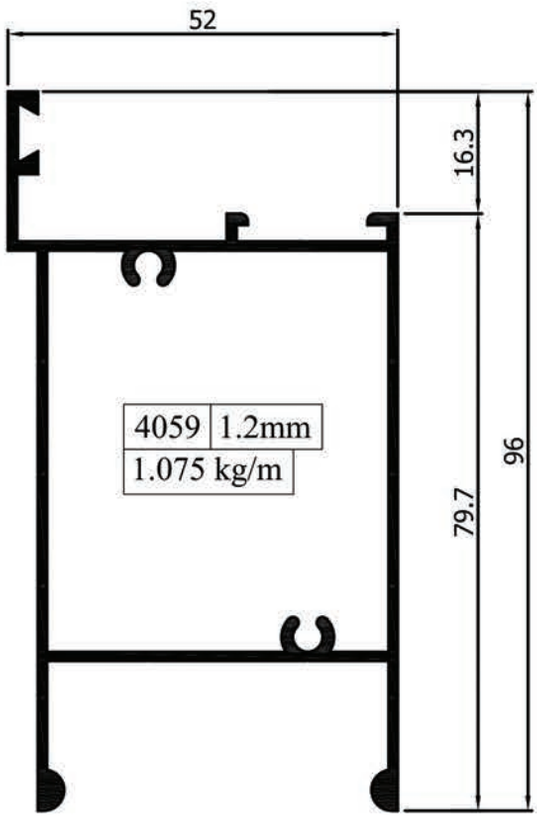

52
16.3
75
58.7
3368 | 1.0mm
0.696 kg/m
2381 | 1.3mm
0.900 kg/m

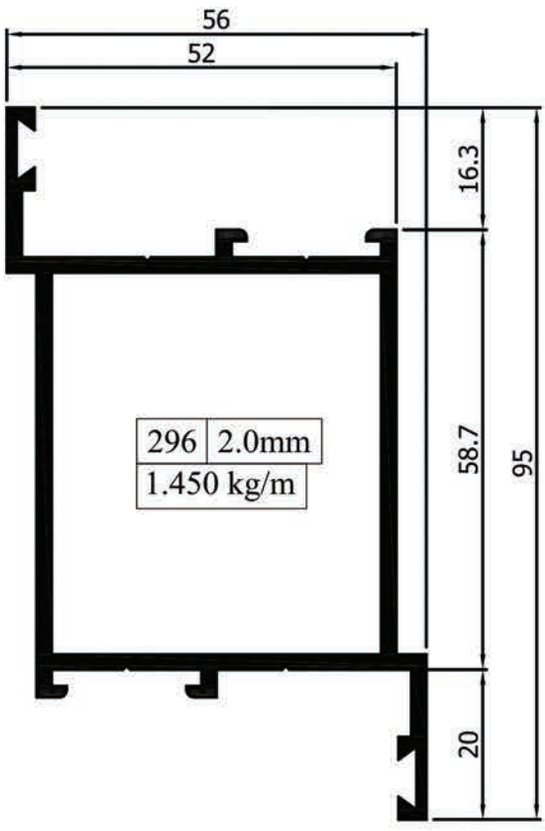

52
16
48
32
1697 | 1.3mm
0.570 kg/m

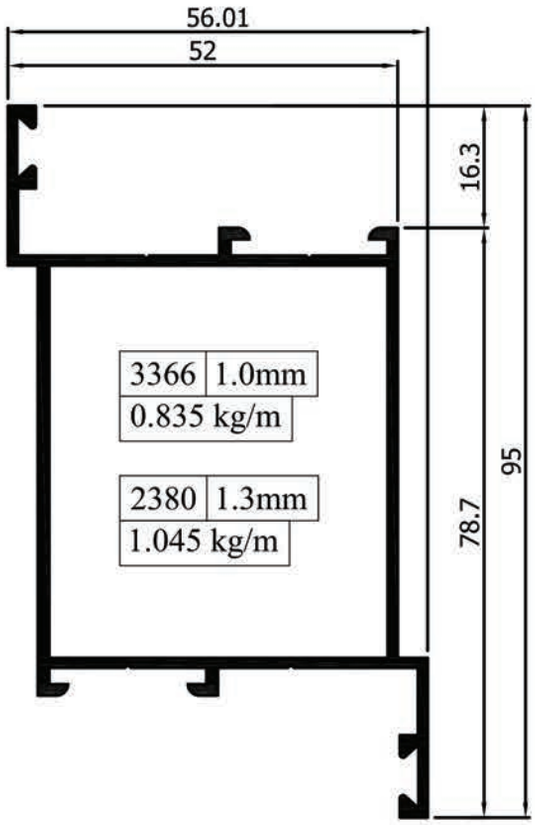

52
16.3
75
58.7
2302 | 2.0mm
1.266 kg/m

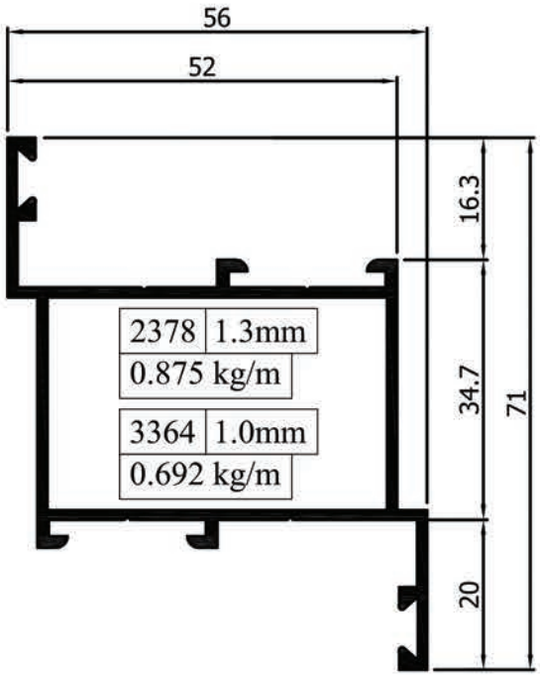

52
16.3
96
79.7
2500 | 1.8mm
1.475 kg/m

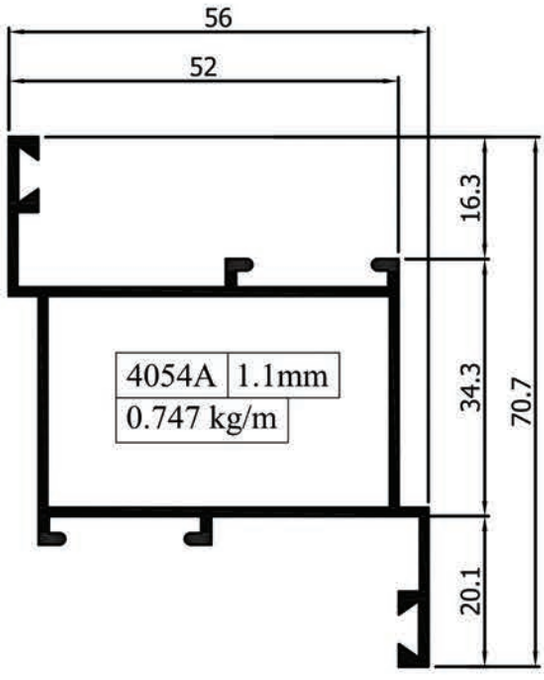

52
16.3
96
79.7
3371 | 1.0mm
0.940 kg/m
2382 | 1.3mm
1.175 kg/m

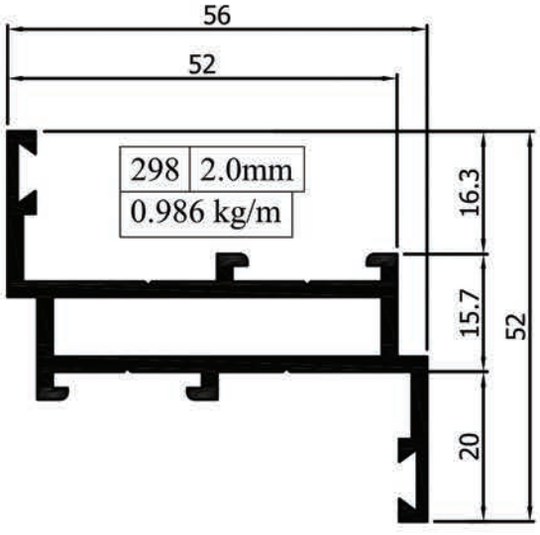

52
16.3
96
79.7
4059 | 1.2mm
1.075 kg/m

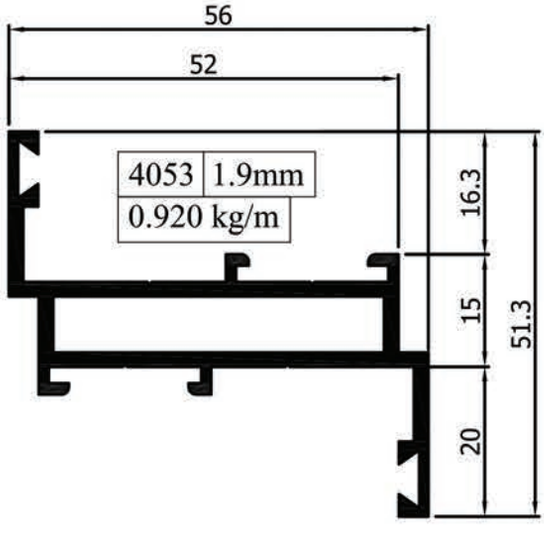

56
52
16.3
95
58.7
20
296 | 2.0mm
1.450 kg/m

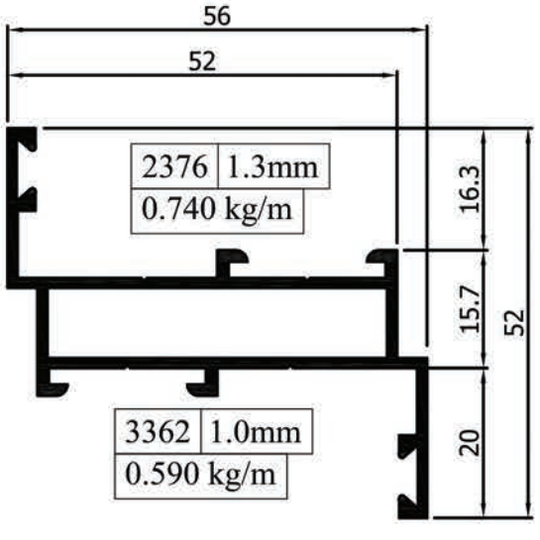

56.01
52
16.3
95
78.7
3366 | 1.0mm
0.835 kg/m
2380 | 1.3mm
1.045 kg/m

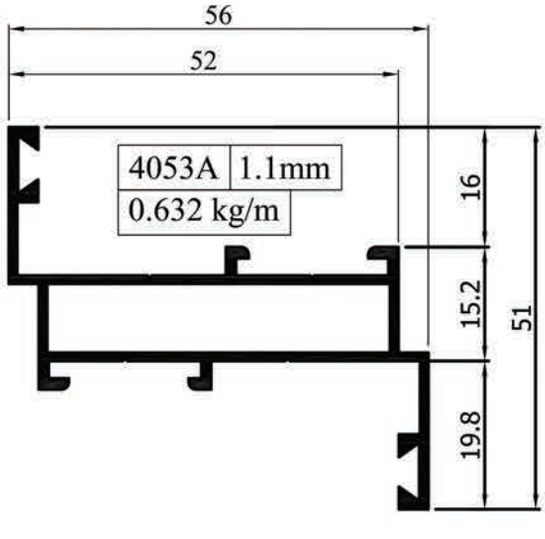

56
52
16.3
34.7
71
20
2378 | 1.3mm
0.875 kg/m
3364 | 1.0mm
0.692 kg/m

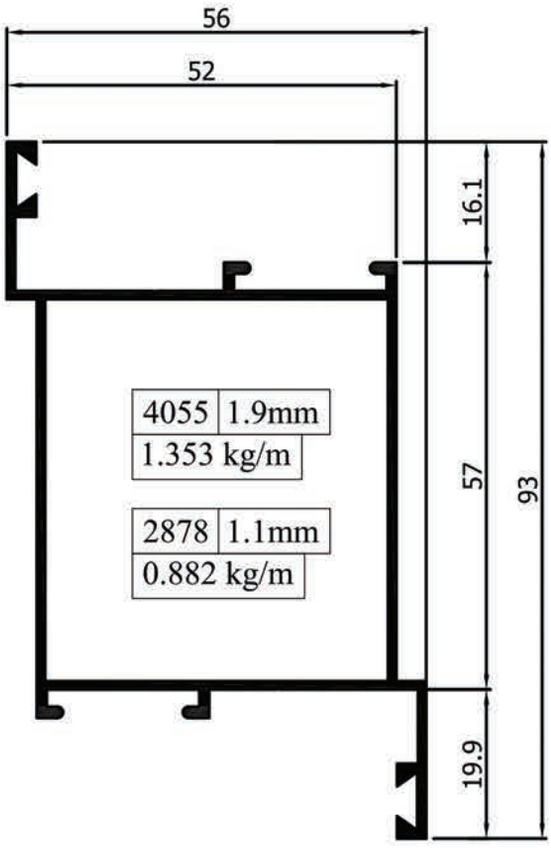

56
52
16.3
34.3
70.7
20.1
4054A | 1.1mm
0.747 kg/m

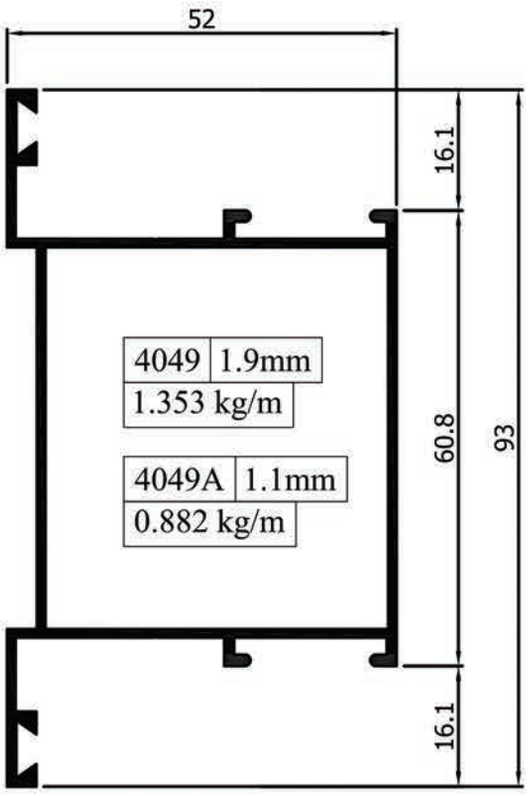

56
52
16.3
15.7
52
20
298 | 2.0mm
0.986 kg/m

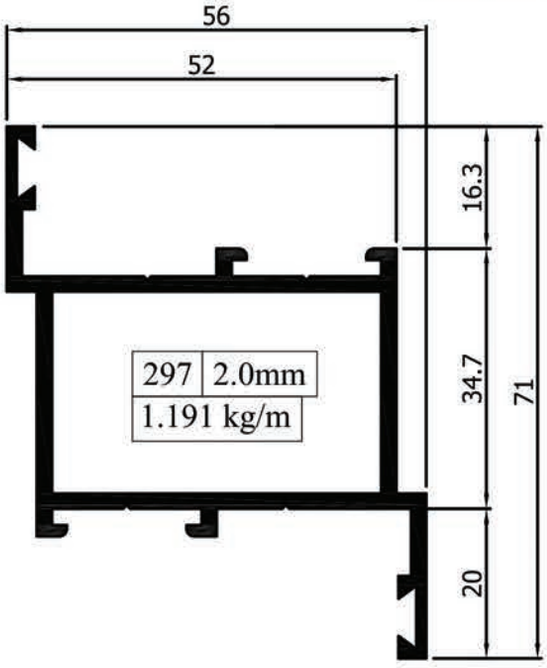

56
52
16.3
15
51.3
20
4053 | 1.9mm
0.920 kg/m

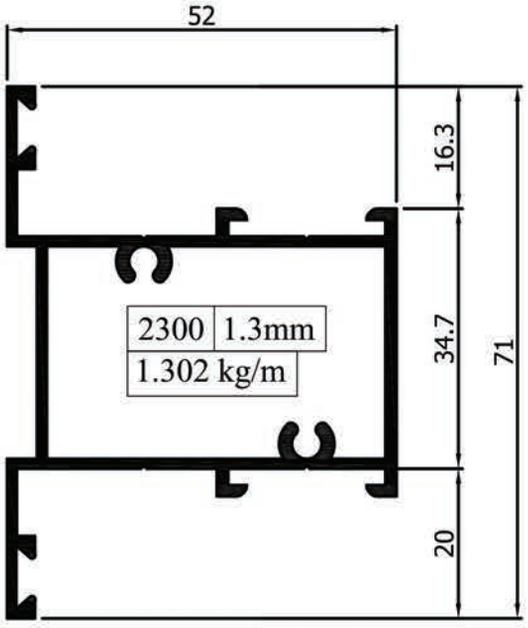

56
52
16.3
15.7
52
20
2376 | 1.3mm
0.740 kg/m
3362 | 1.0mm
0.590 kg/m

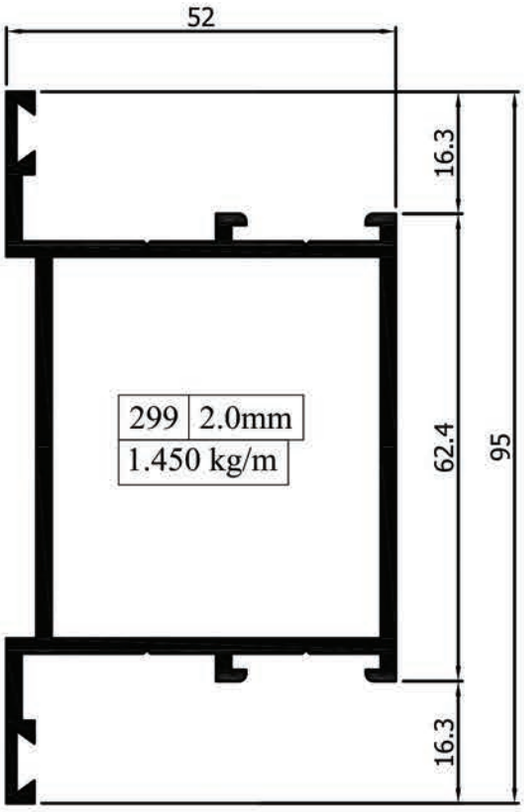

56
52
16
15.2
51
19.8
4053A | 1.1mm
0.632 kg/m

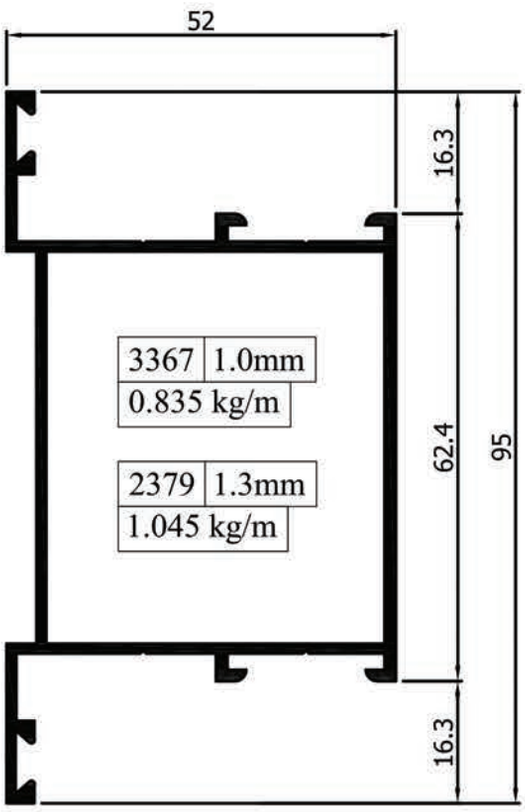

56
52
16.1
57
93
19.9
4055 | 1.9mm
1.353 kg/m
2878 | 1.1mm
0.882 kg/m

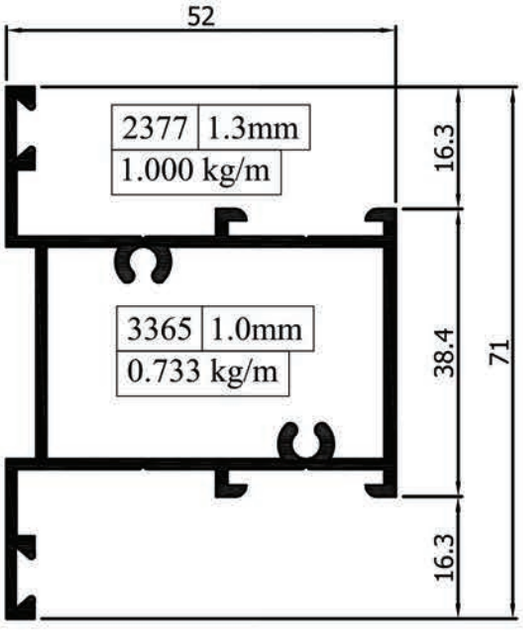

52
16.1
60.8
93
16.1
4049 | 1.9mm
1.353 kg/m
4049A | 1.1mm
0.882 kg/m

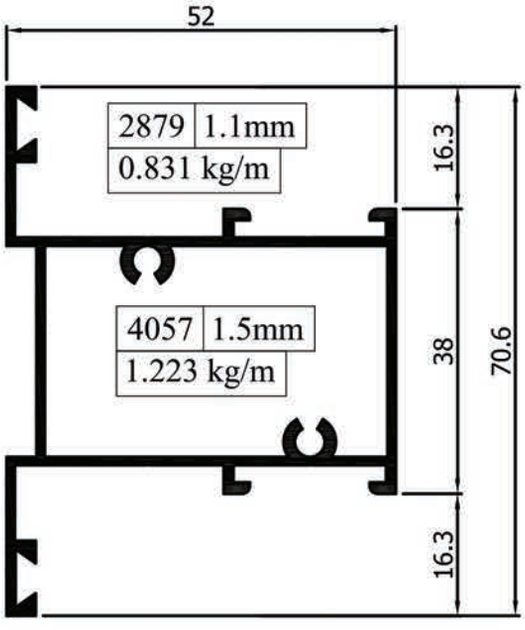

56
52
16.3
34.7
71
20
297 | 2.0mm
1.191 kg/m

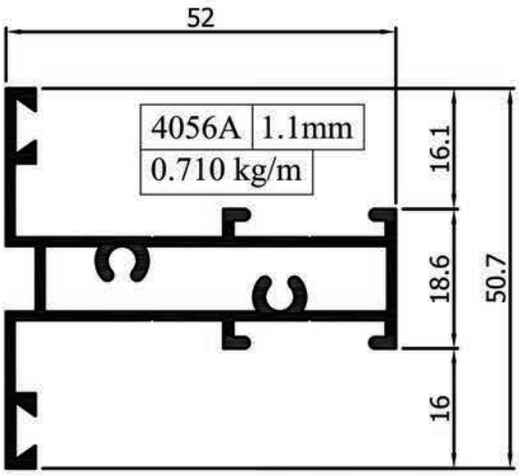

52
16.3
34.7
71
20
2300 | 1.3mm
1.302 kg/m

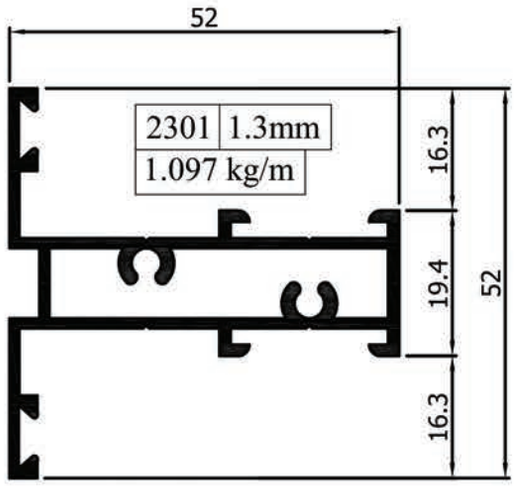

52
16.3
62.4
95
16.3
299 | 2.0mm
1.450 kg/m

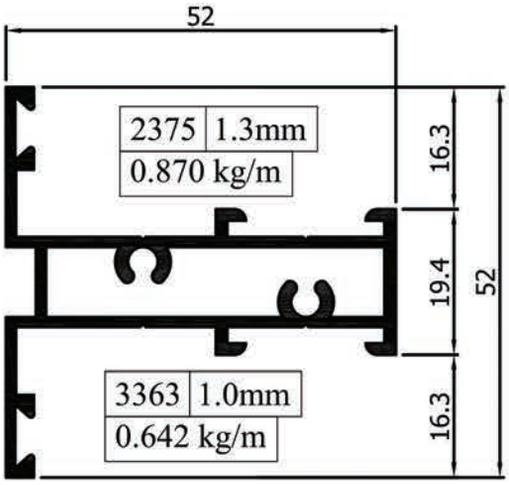

52
16.3
62.4
95
16.3
3367 | 1.0mm
0.835 kg/m
2379 | 1.3mm
1.045 kg/m

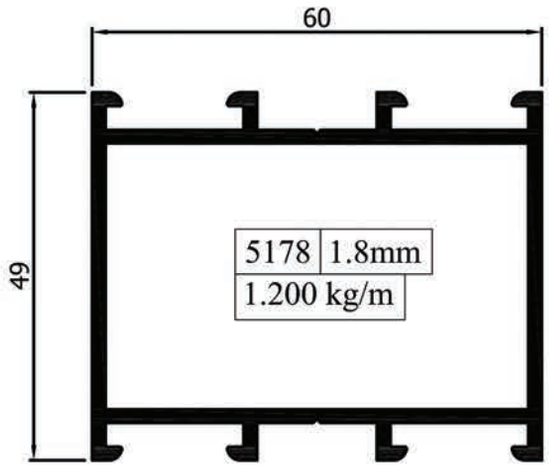

52
2377 | 1.3mm
1.000 kg/m
16.3
3365 | 1.0mm
0.733 kg/m
38.4
71
16.3

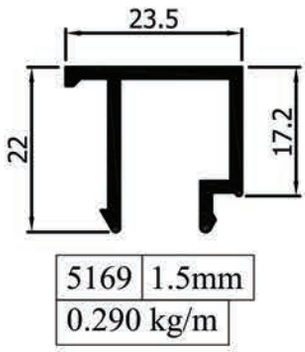

52
2879 | 1.1mm
0.831 kg/m
16.3
4057 | 1.5mm
1.223 kg/m
38
70.6
16.3

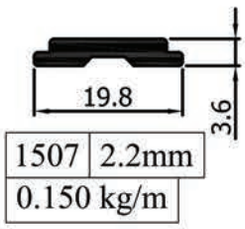

52
4056A | 1.1mm
0.710 kg/m
16.1
18.6
50.7
16

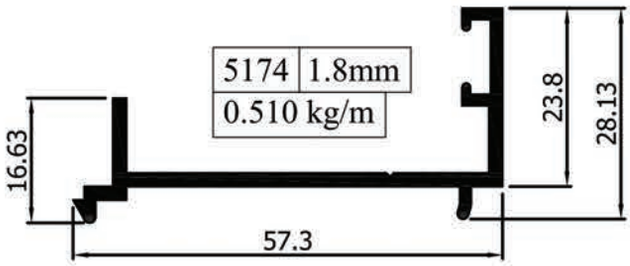

52
2301 | 1.3mm
1.097 kg/m
16.3
19.4
52
16.3

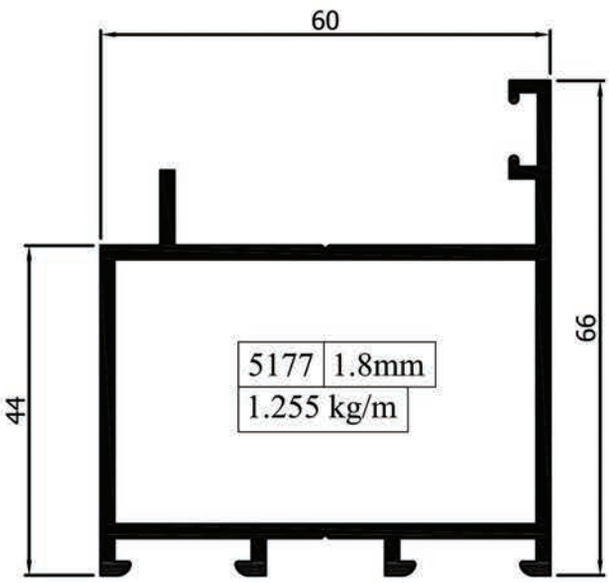

52
2375 | 1.3mm
0.870 kg/m
16.3
19.4
52
3363 | 1.0mm
0.642 kg/m
16.3

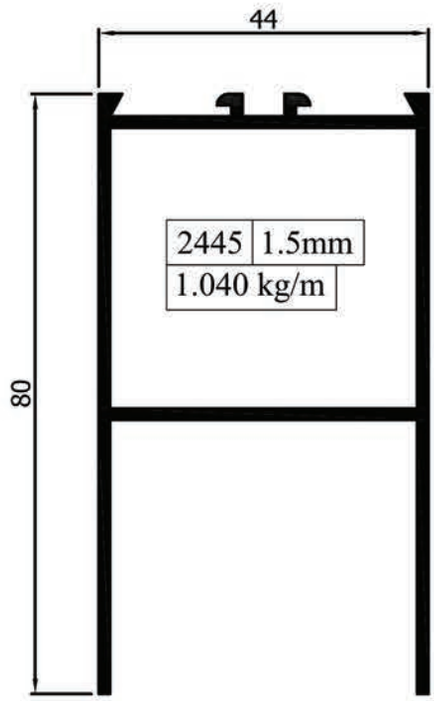

60
49
5178 | 1.8mm
1.200 kg/m

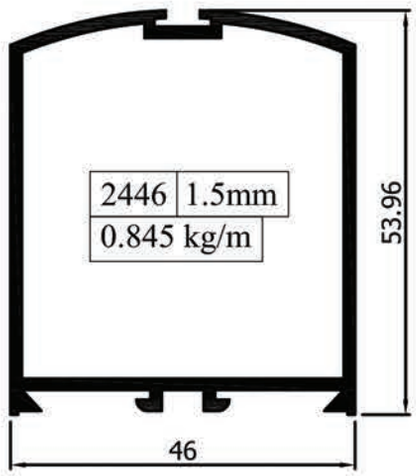

23.5
22
17.2
5169 | 1.5mm
0.290 kg/m

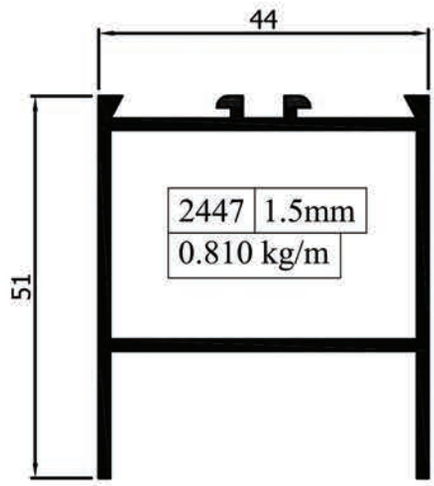

19.8
3.6
1507 | 2.2mm
0.150 kg/m

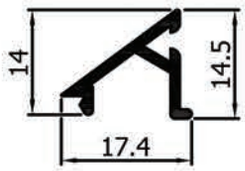

5174 | 1.8mm
0.510 kg/m
23.8
28.13
16.63
57.3


60
5177 | 1.8mm
1.255 kg/m
44
66

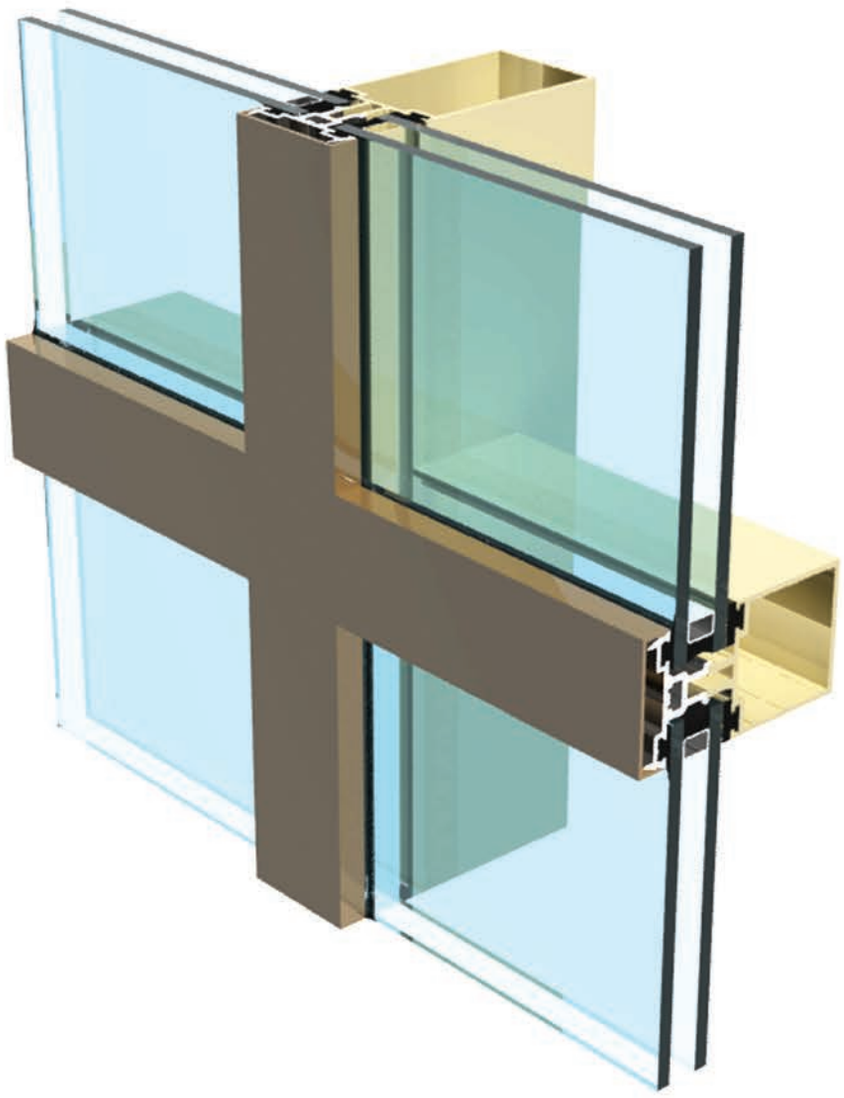




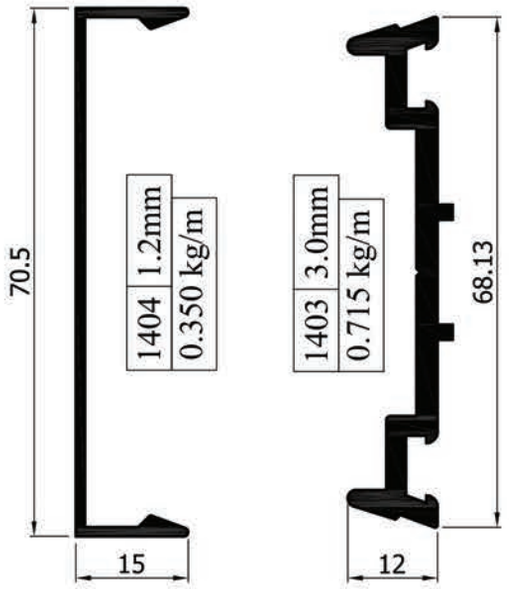


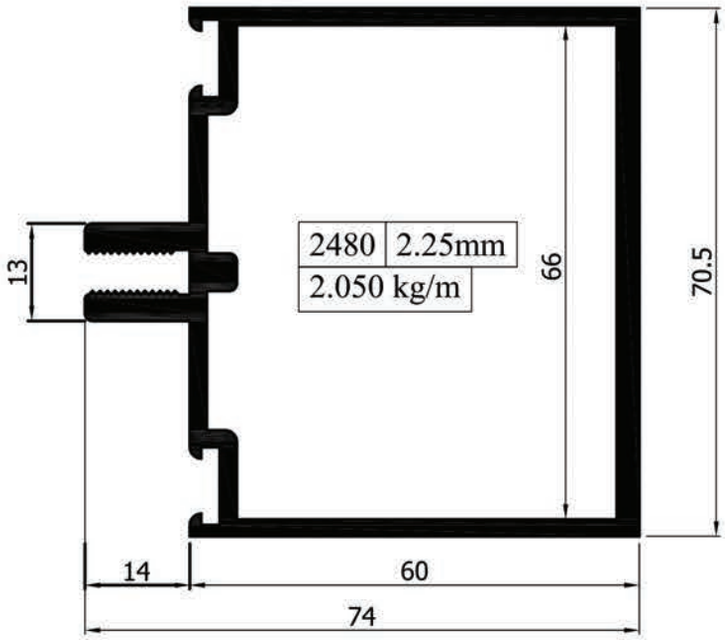


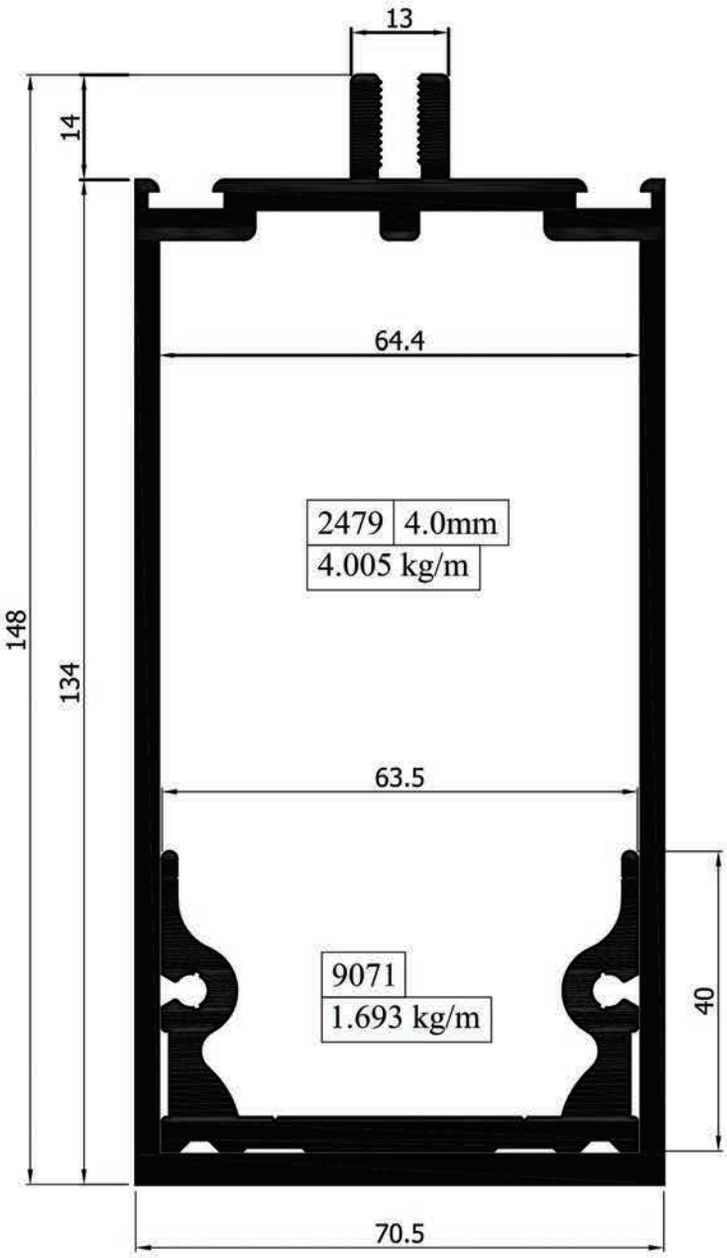
1370 | 1.2mm
0.135 kg/m

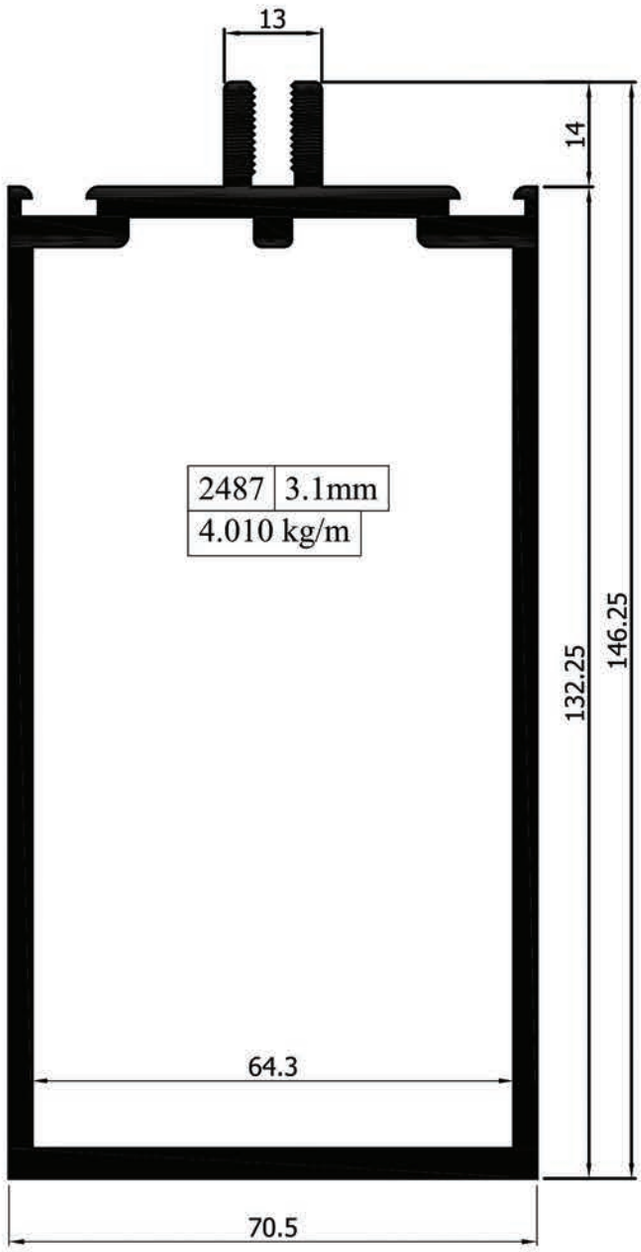


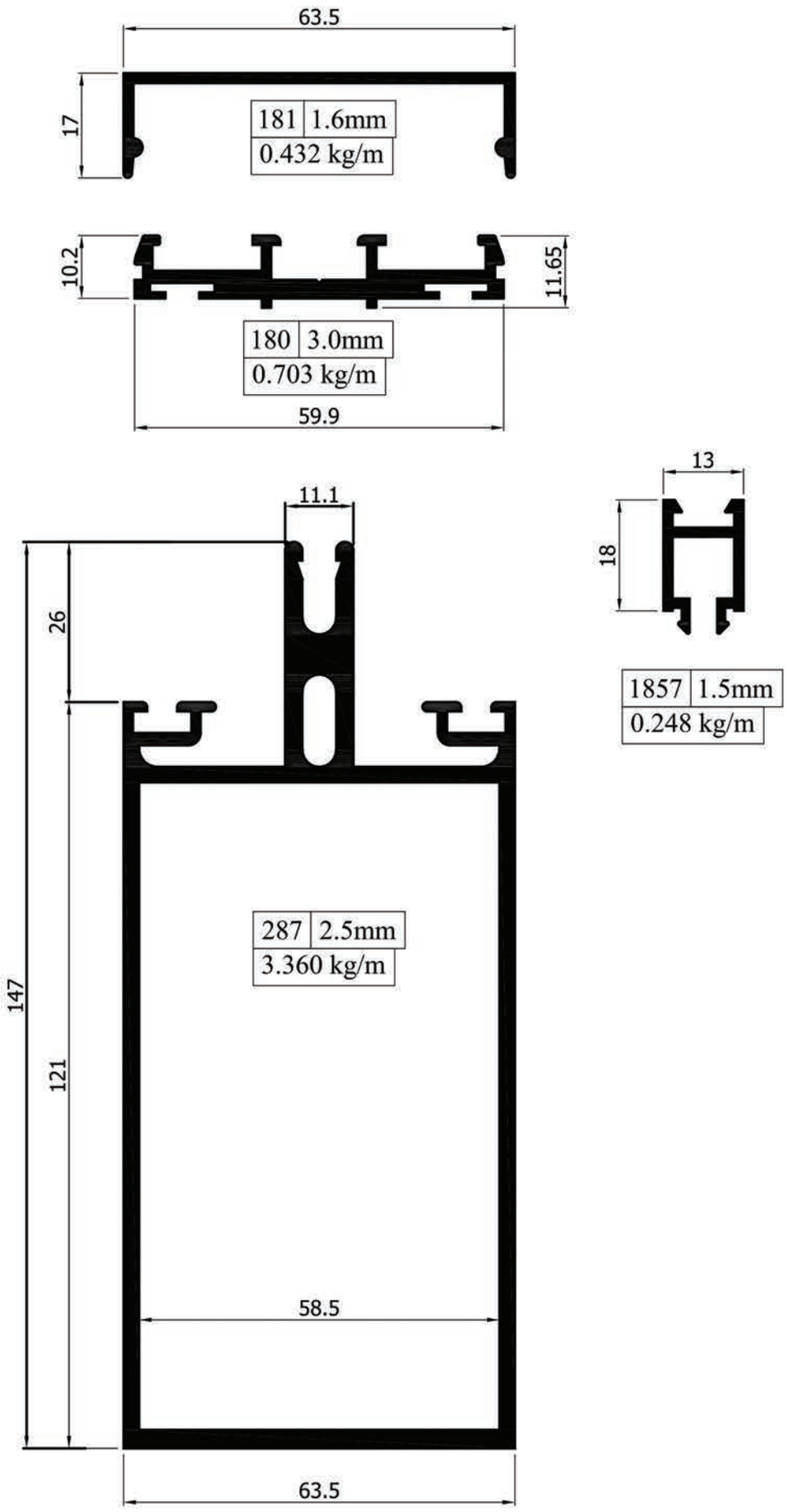
CURTAIN WALL PROFILES

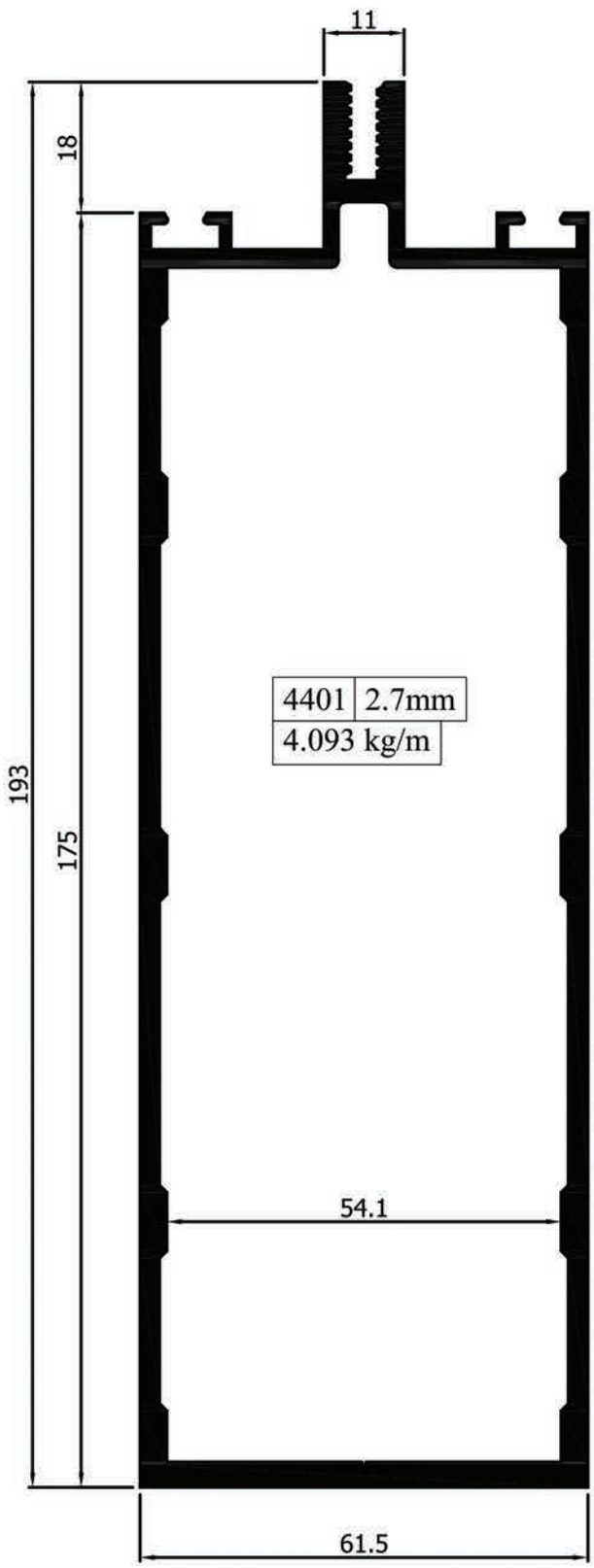

70.5
1404 | 1.2mm
0.350 kg/m
15
1403 | 3.0mm
0.715 kg/m
68.13
12

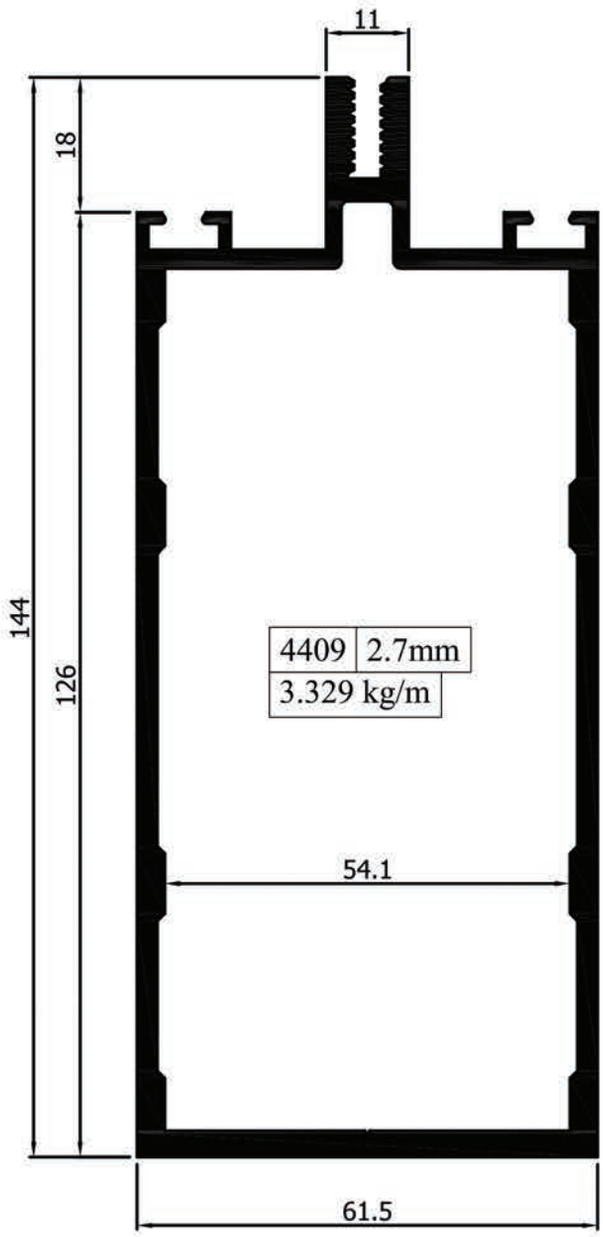

13
2480 | 2.25mm
2.050 kg/m
66
70.5
14
60
74

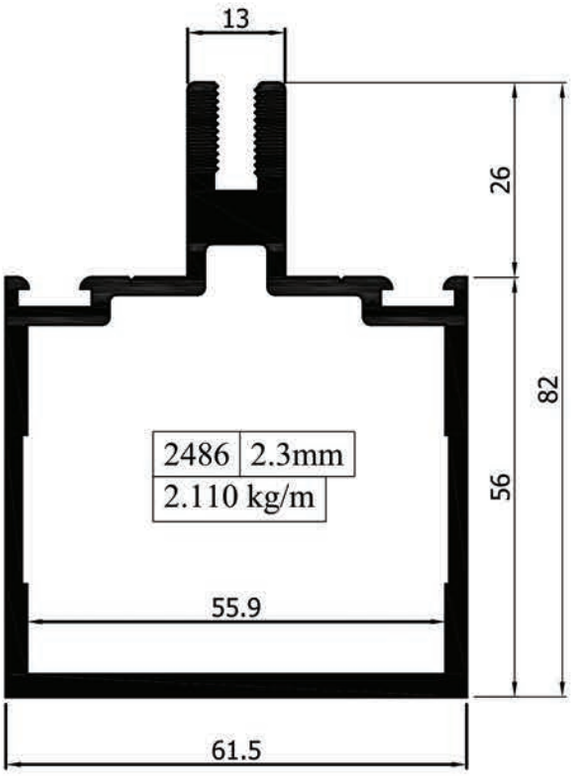

13
14
64.4
2479 | 4.0mm
4.005 kg/m
148
134
63.5
9071
1.693 kg/m
40
70.5

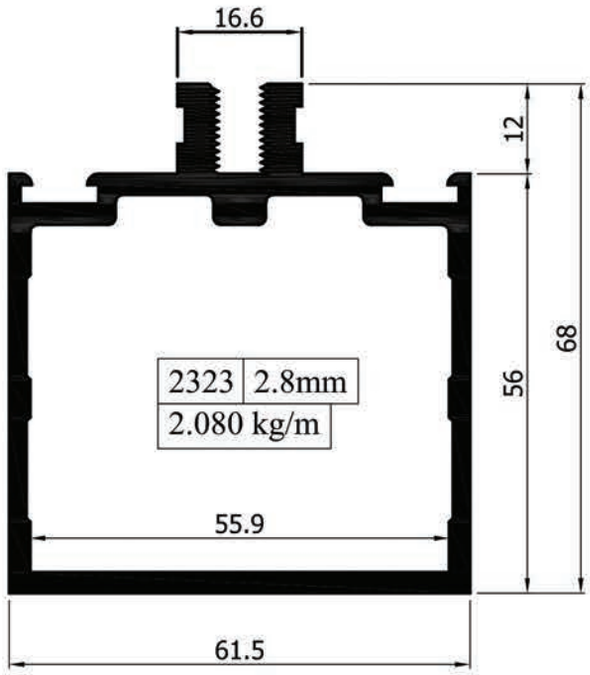

13
14
2487 | 3.1mm
4.010 kg/m
132.25
146.25
64.3
70.5

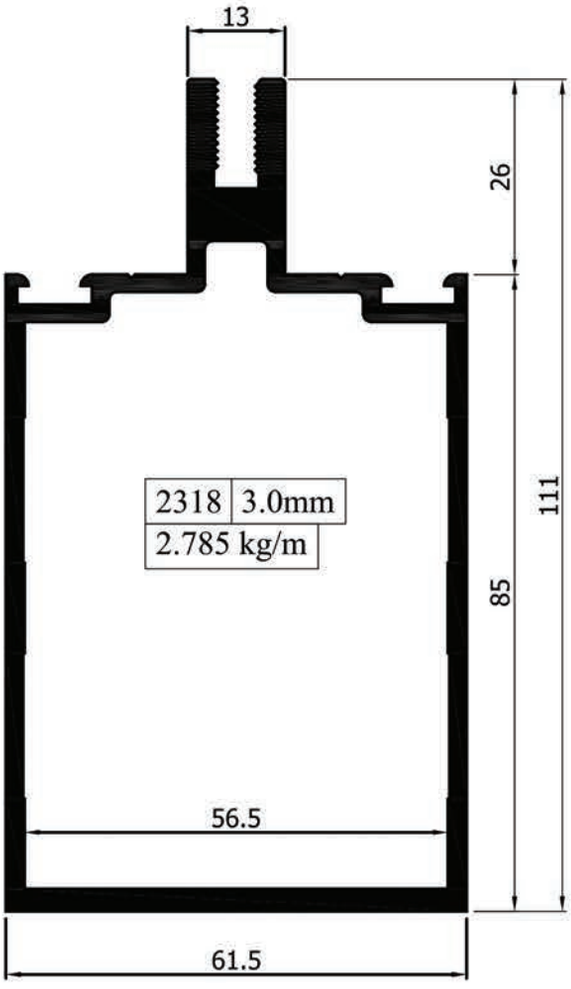

63.5
17
181 | 1.6mm
0.432 kg/m
10.2
11.65
180 | 3.0mm
0.703 kg/m
59.9
13
18
1857 | 1.5mm
0.248 kg/m
11.1
26
147
121
287 | 2.5mm
3.360 kg/m
58.5
63.5

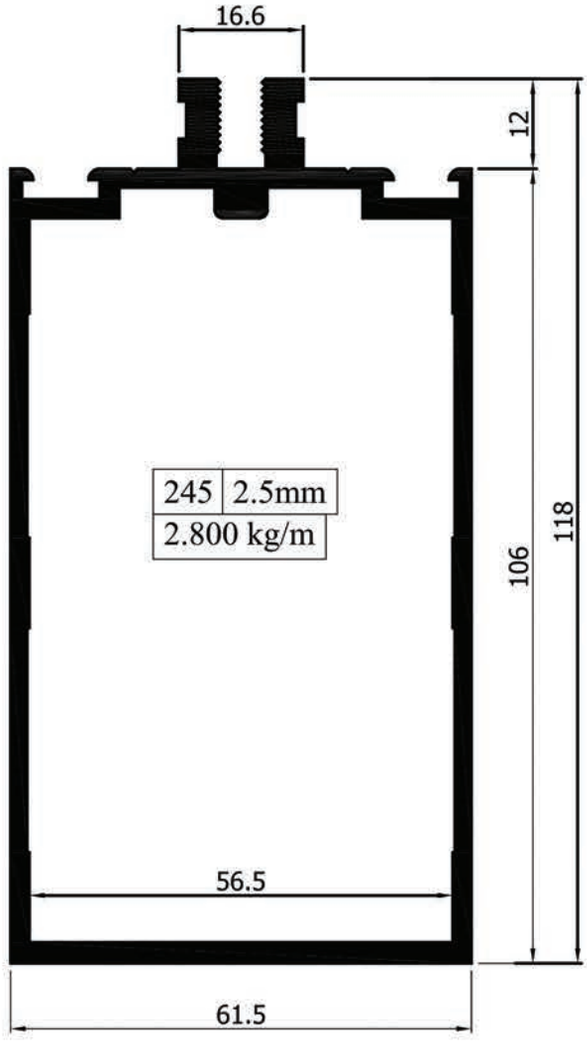

11
18
193
175
4401 2.7mm
4.093 kg/m
54.1
61.5

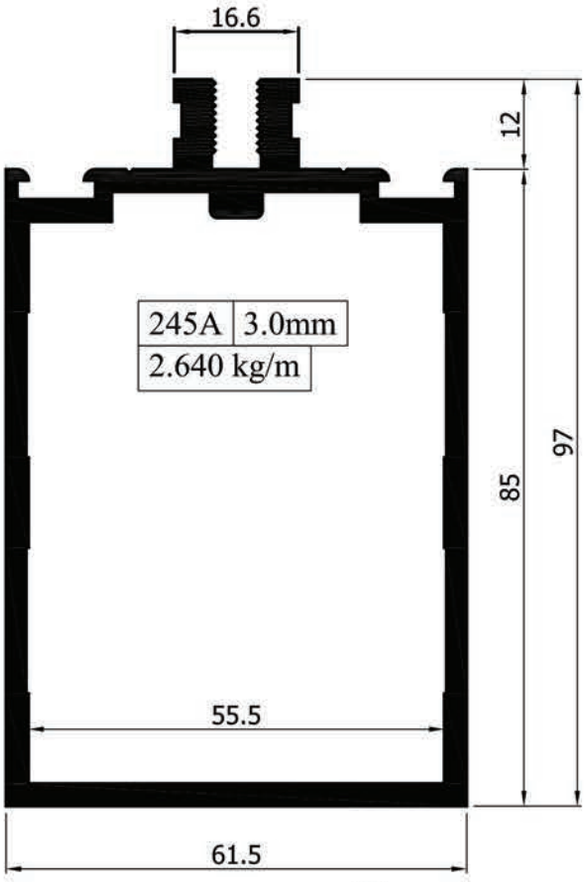

11
18
144
126
4409 2.7mm
3.329 kg/m
54.1
61.5

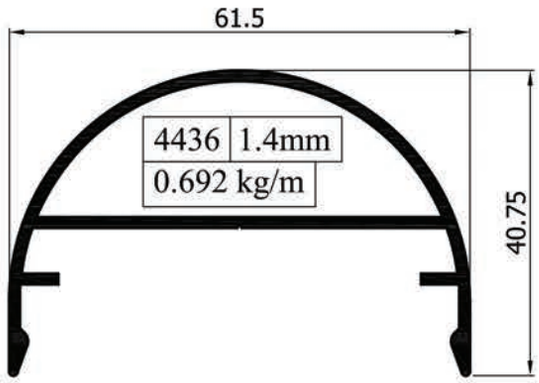

13
26
82
56
2486 | 2.3mm
2.110 kg/m
55.9
61.5

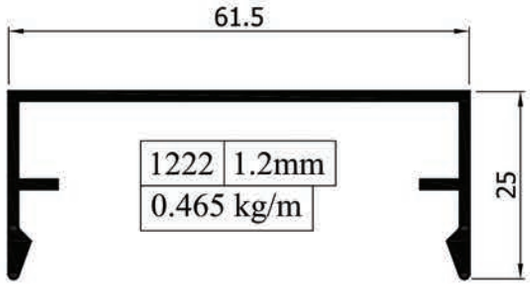

16.6
12
68
56
2323 | 2.8mm
2.080 kg/m
55.9
61.5

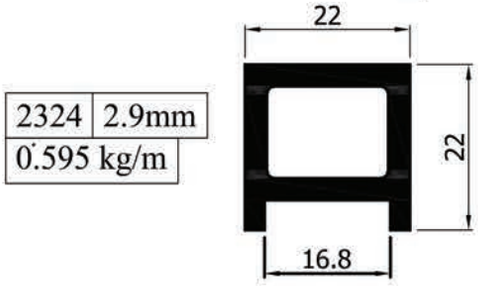

13
26
111
85
2318 | 3.0mm
2.785 kg/m
56.5
61.5

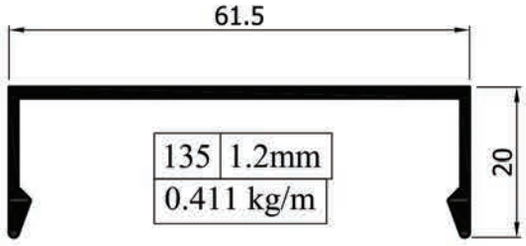

16.6
12
118
106
245 | 2.5mm
2.800 kg/m
56.5
61.5

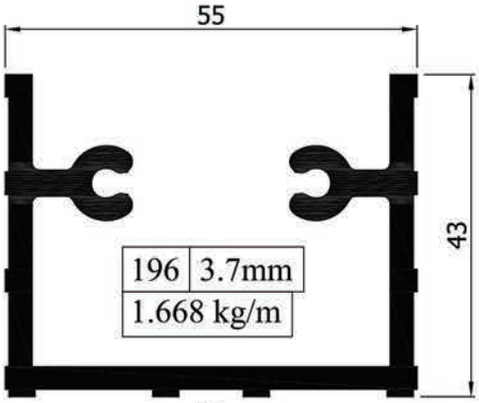

16.6
12
97
85
245A | 3.0mm
2.640 kg/m
55.5
61.5

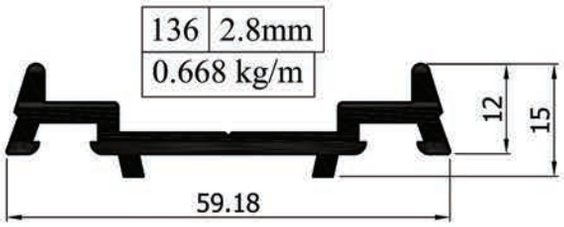

61.5
4436 | 1.4mm
0.692 kg/m
40.75

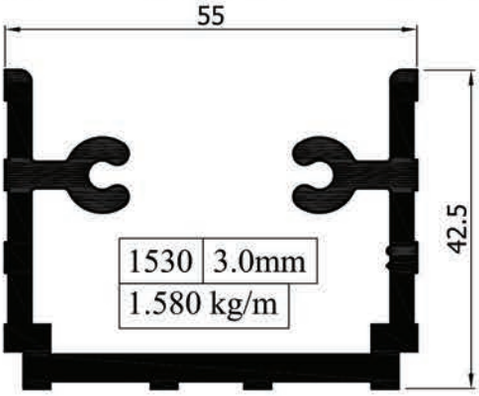

61.5
1222 | 1.2mm
0.465 kg/m
25

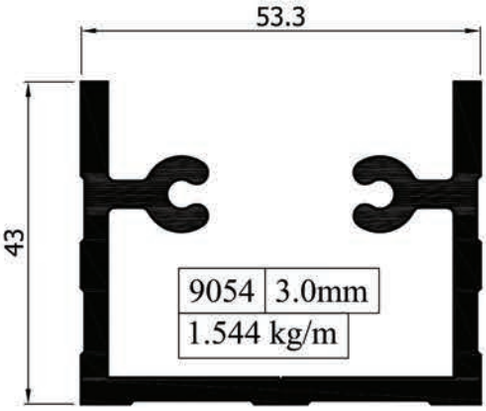

22
2324 | 2.9mm
0.595 kg/m
22
16.8

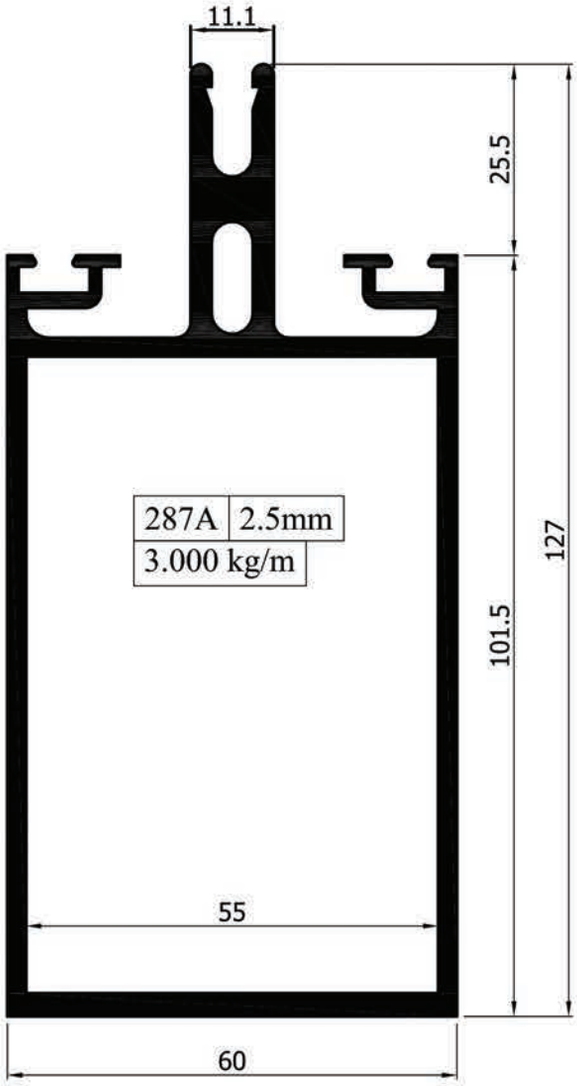

61.5
135 | 1.2mm
0.411 kg/m
20

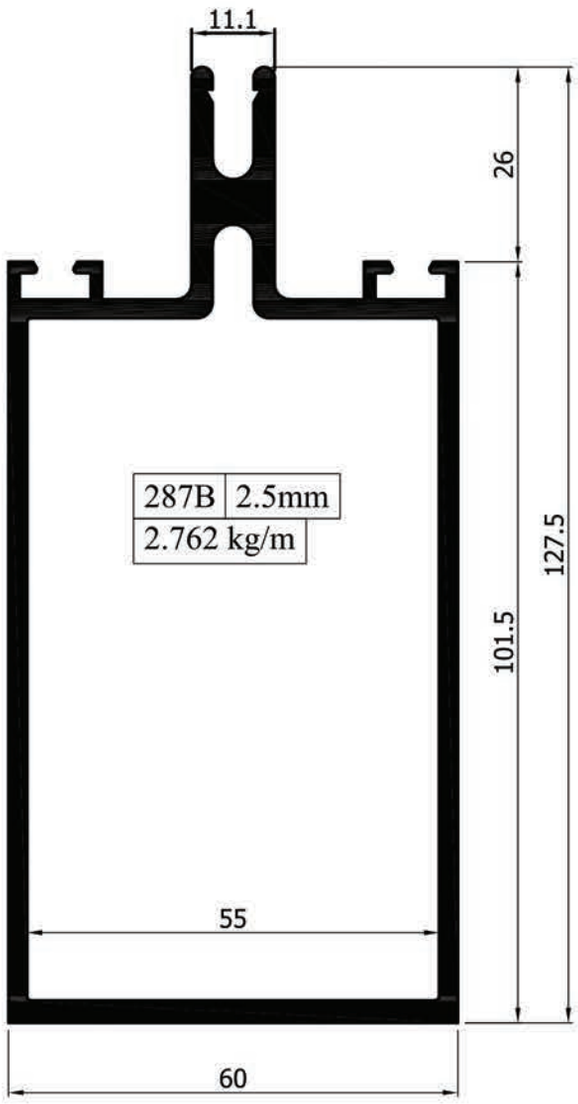

55
196 | 3.7mm
1.668 kg/m
43

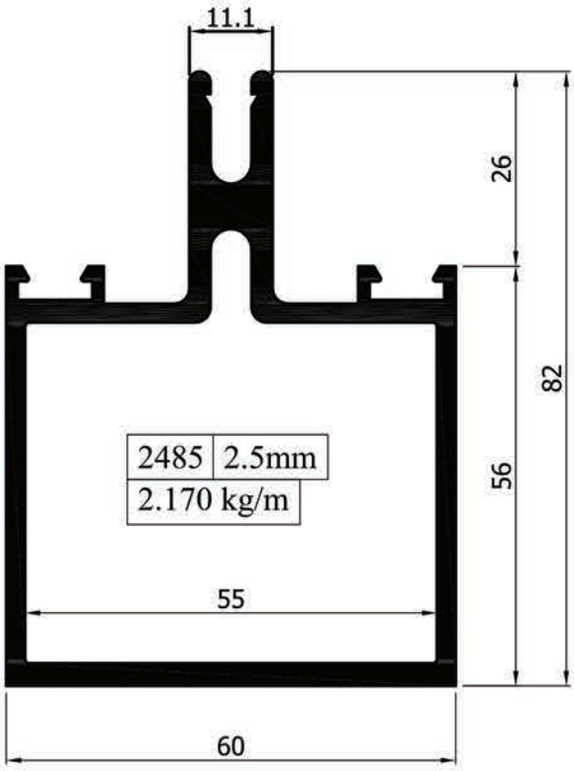

136 | 2.8mm
0.668 kg/m
12
15
59.18

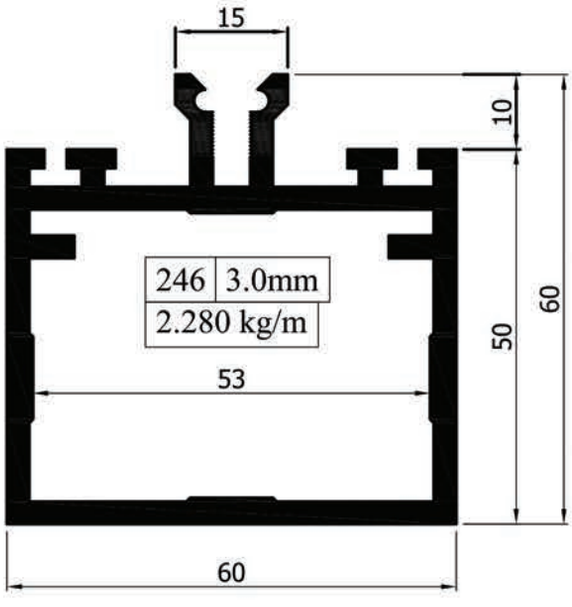

55
1530 | 3.0mm
1.580 kg/m
42.5

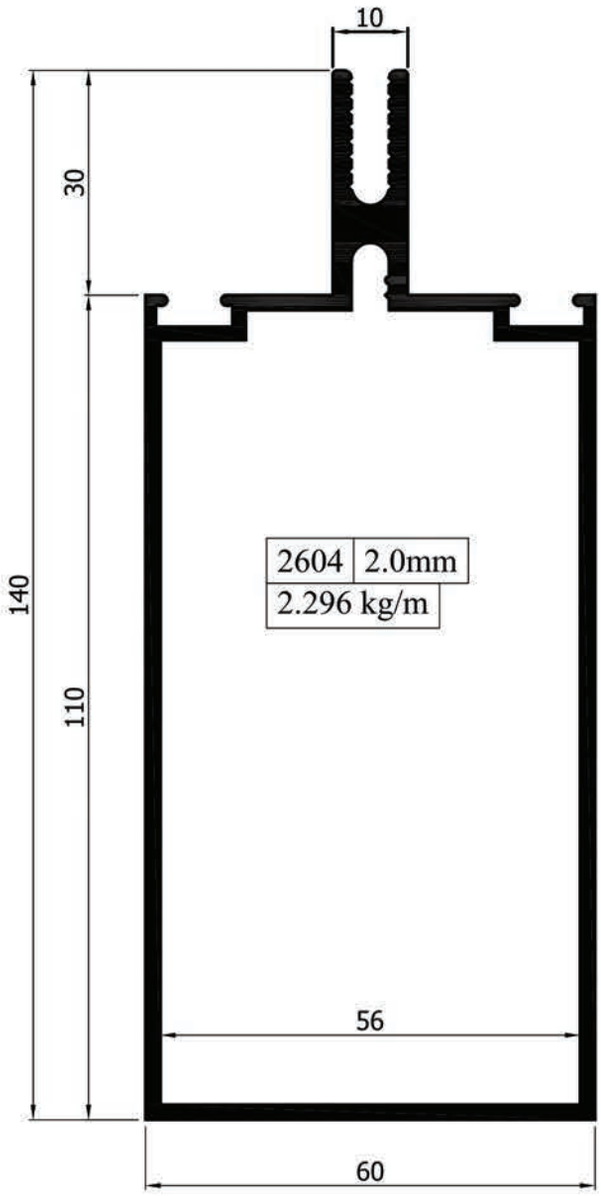

53.3
43
9054 | 3.0mm
1.544 kg/m

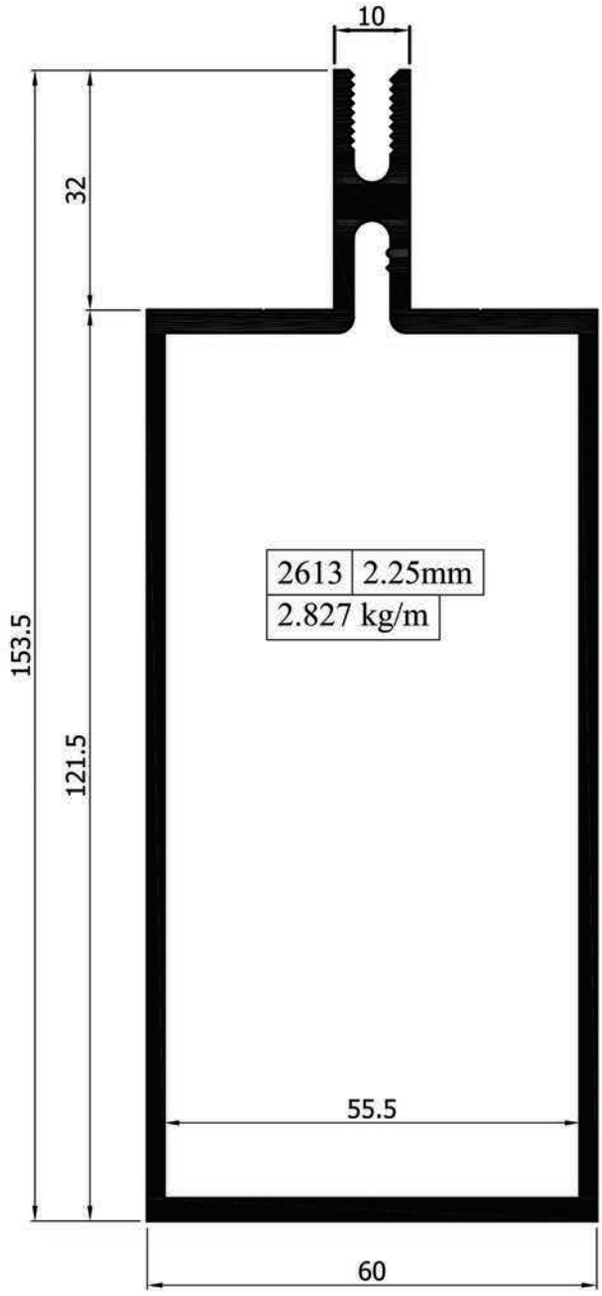

11.1
25.5
127
101.5
287A | 2.5mm
3.000 kg/m
55
60

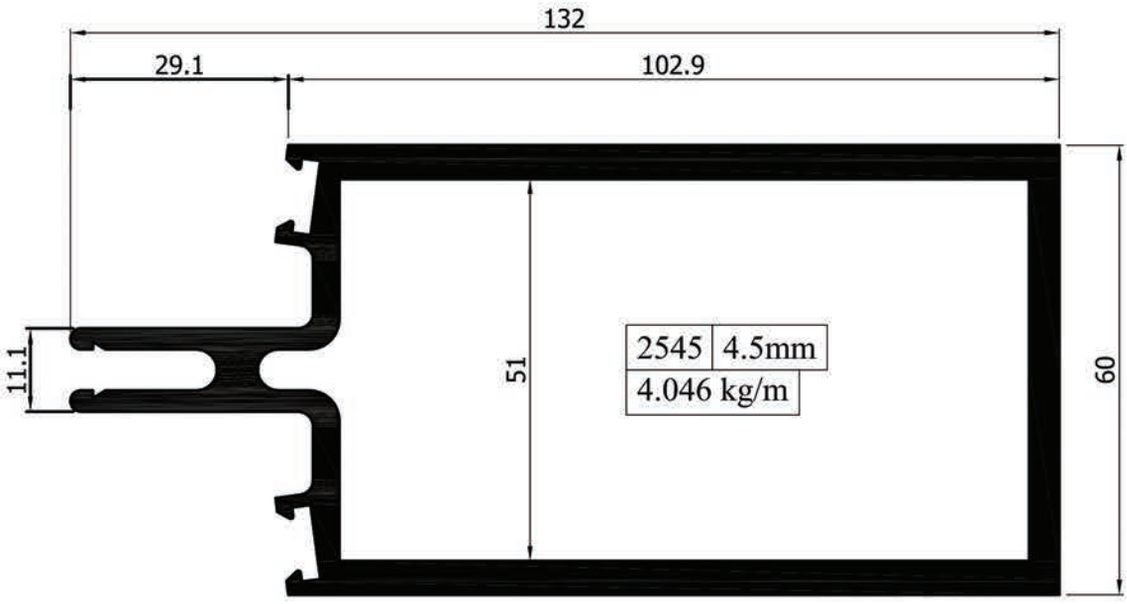

11.1
26
127.5
101.5
287B | 2.5mm
2.762 kg/m
55
60

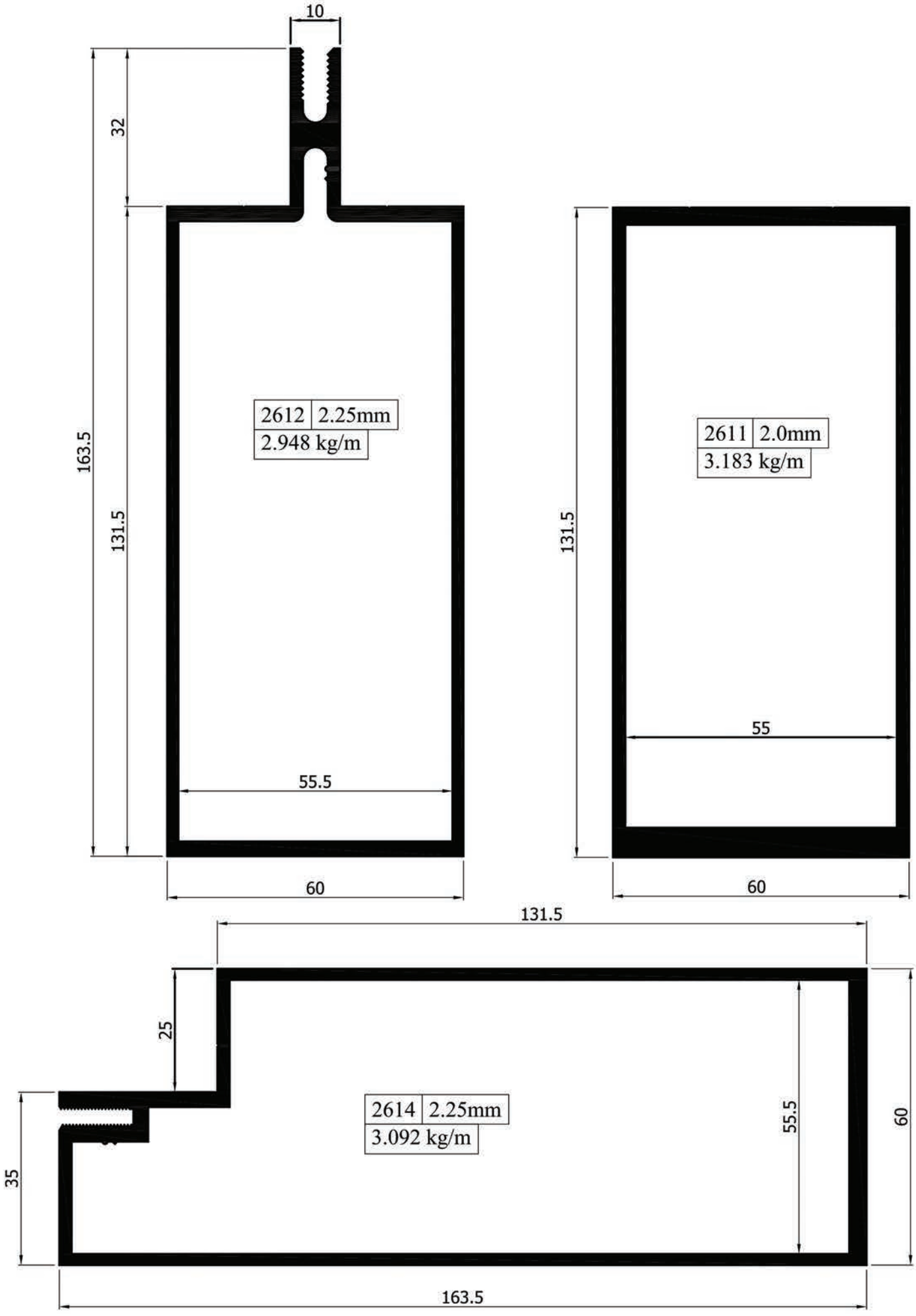

11.1
26
82
56
2485 | 2.5mm
2.170 kg/m
55
60

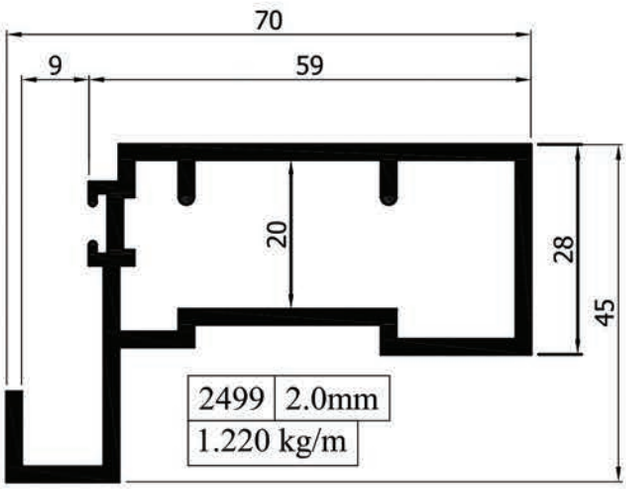

15
10
60
50
246 | 3.0mm
2.280 kg/m
53
60


10
30
140
110
2604 | 2.0mm
2.296 kg/m
56
60

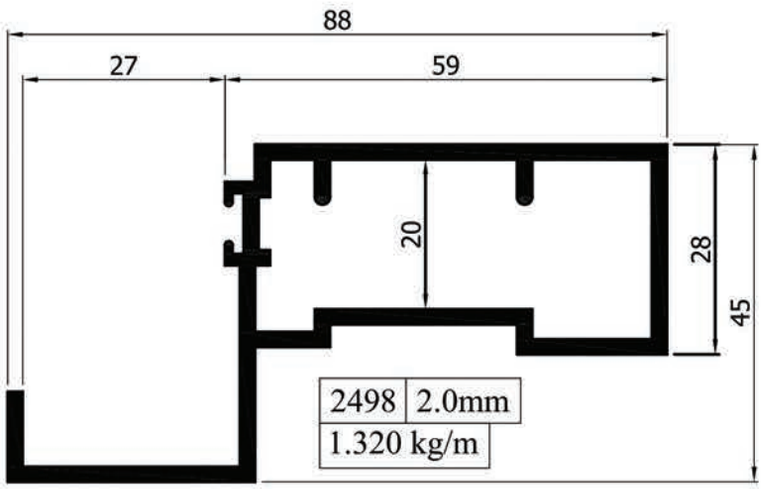

10
32
153.5
121.5
2613 | 2.25mm
2.827 kg/m
55.5
60


132
29.1
102.9
11.1
51
2545 | 4.5mm
4.046 kg/m
60

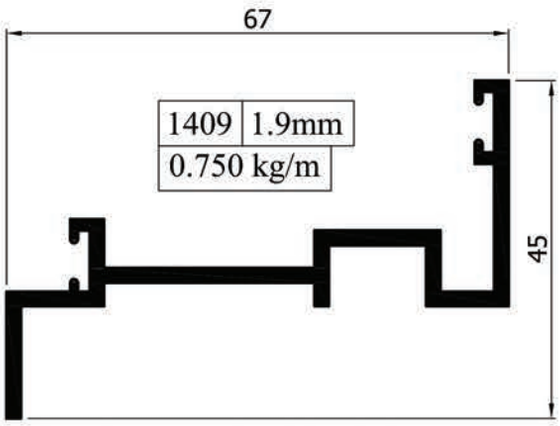

10
32
163.5
131.5
2612 | 2.25mm
2.948 kg/m
55.5
60
131.5
2611 | 2.0mm
3.183 kg/m
55
60
131.5
25
35
2614 | 2.25mm
3.092 kg/m
55.5
60
163.5



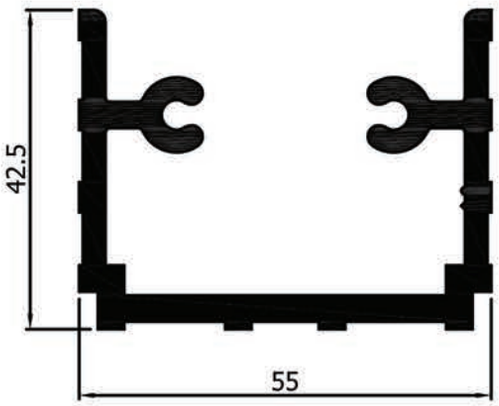
2499	2.0mm
1.220 kg/m	



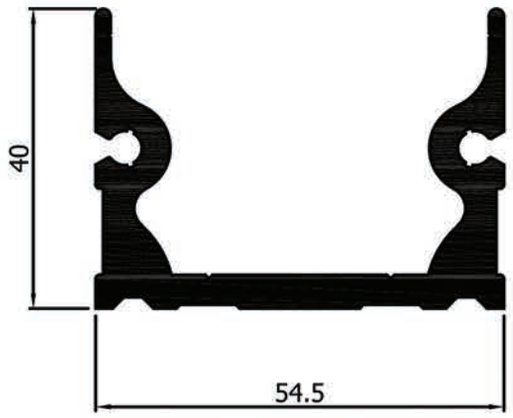
2498	2.0mm
1.320 kg/m	



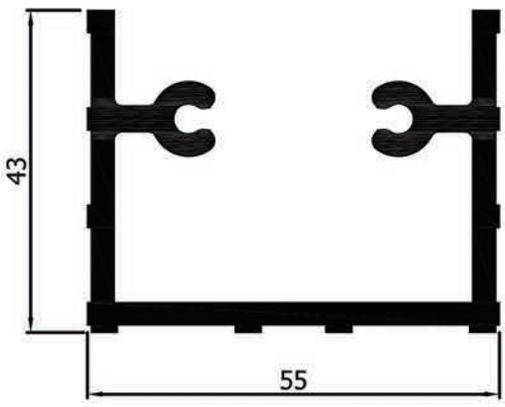
1409	1.9mm
0.750 kg/m	



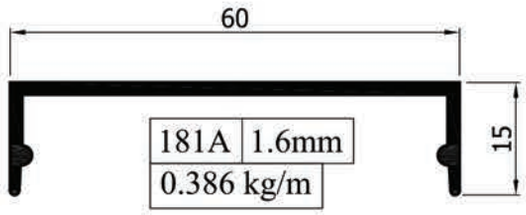
1530	3.0mm
1.580 kg/m	



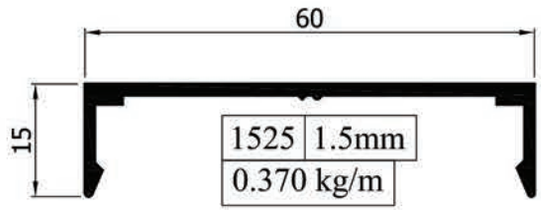
9070
1.582 kg/m



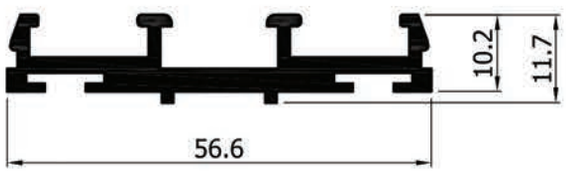
196	3.7mm
1.668 kg/m	



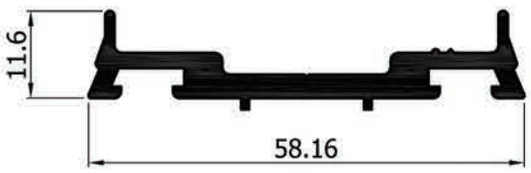
181A	1.6mm
0.386 kg/m	



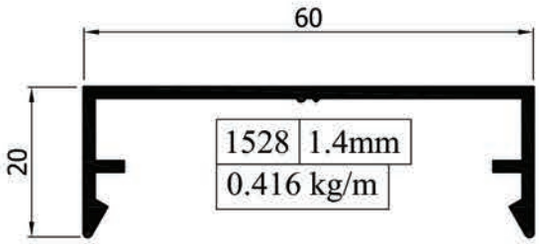
1525	1.5mm
0.370 kg/m	



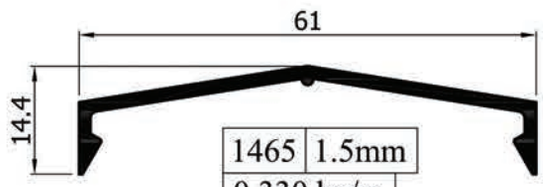
180A	3.0mm
0.685 kg/m	



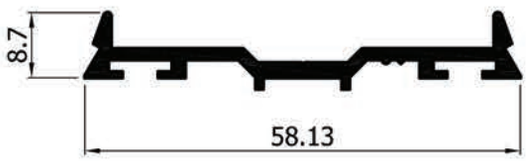
1526	3.1mm
0.605 kg/m	



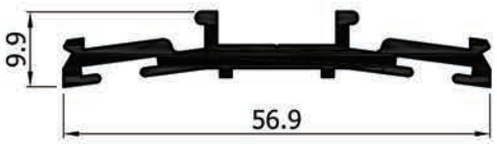
1528	1.4mm
0.416 kg/m	



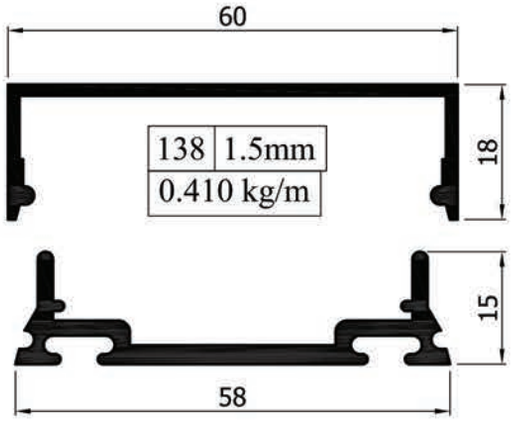
1465	1.5mm
0.330 kg/m	



1529	1.5mm
0.370 kg/m	

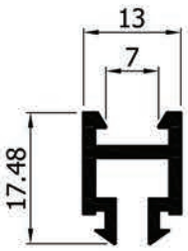


1466	3.0mm
0.518 kg/m	

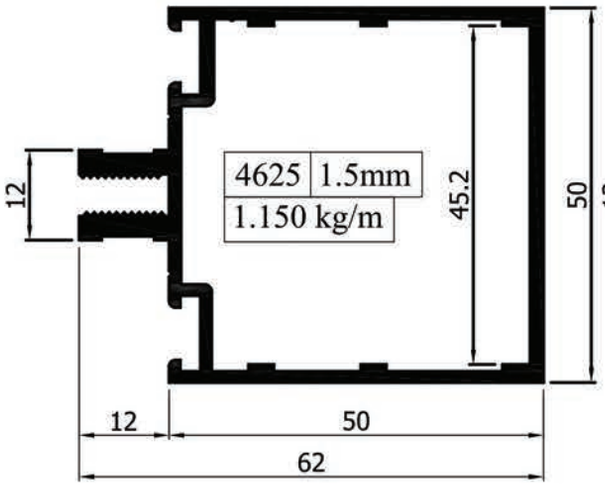


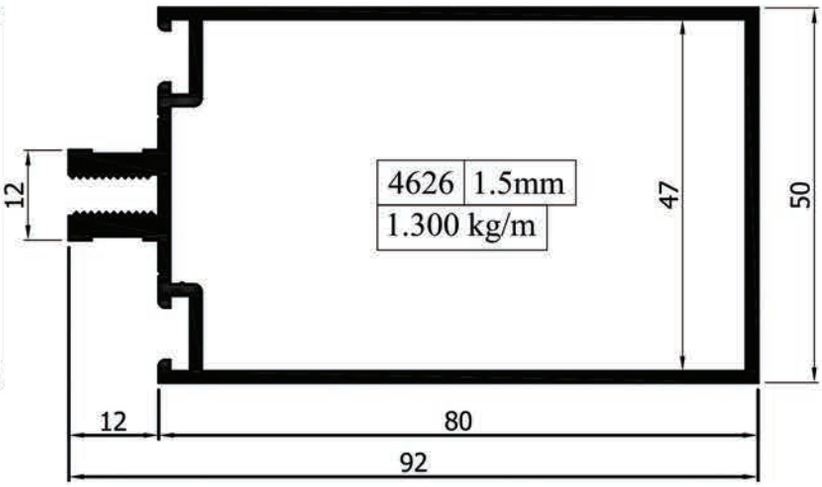
138	1.5mm
0.410 kg/m	

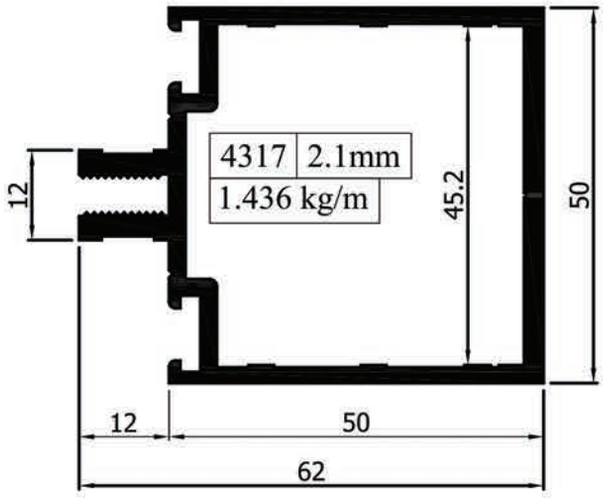
137	2.5mm
0.580 kg/m	

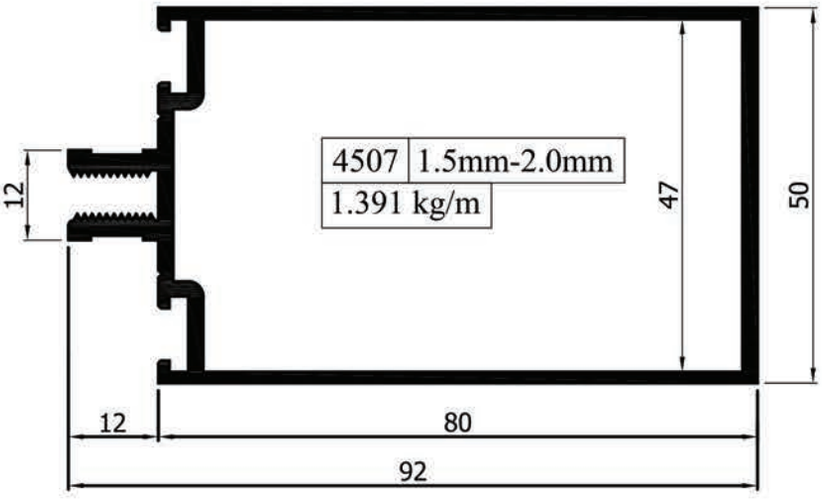


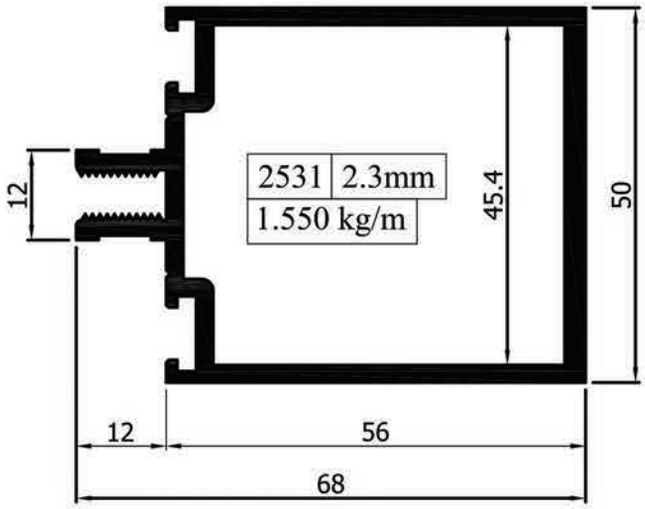
1467	1.5mm
0.215 kg/m	

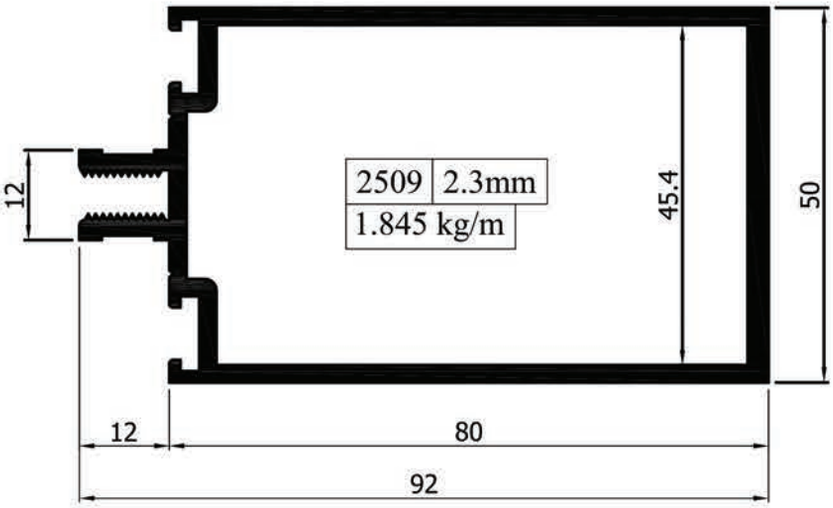

4625 | 1.5mm
1.150 kg/m
12
45.2
50
12
50
62

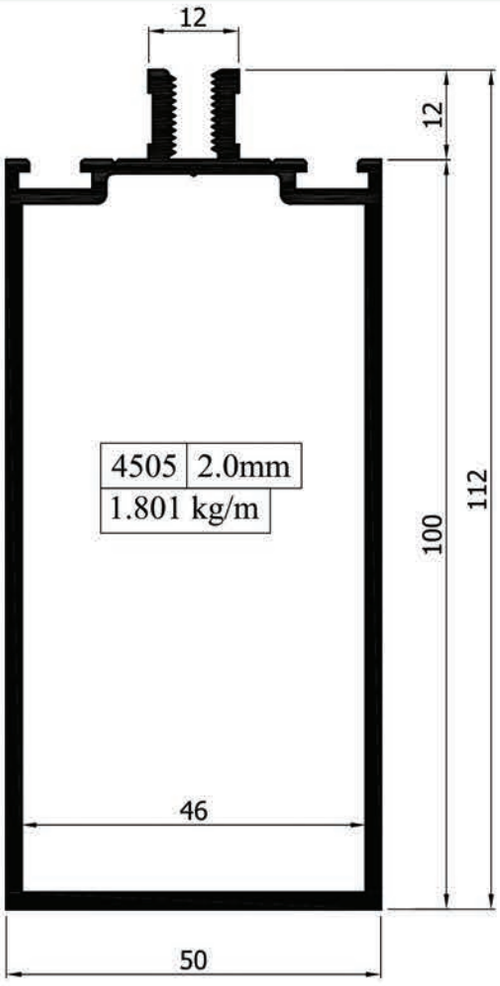

4626 | 1.5mm
1.300 kg/m
12
47
50
12
80
92

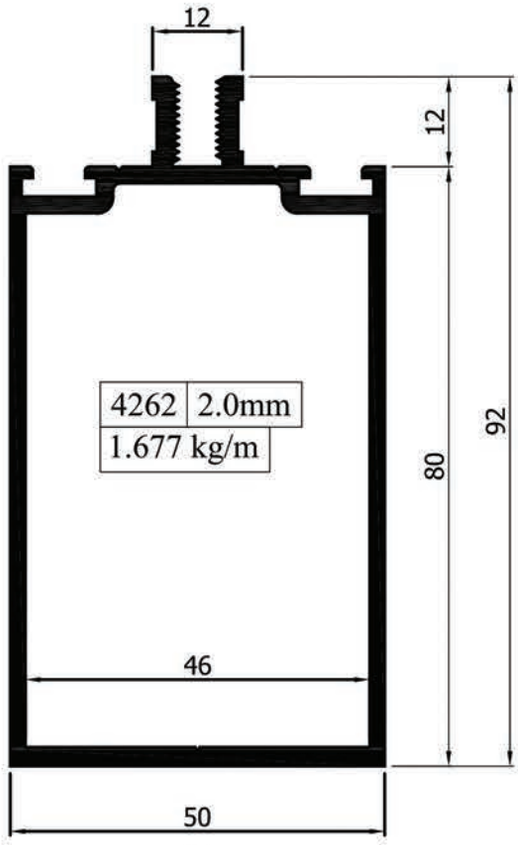

4317 | 2.1mm
1.436 kg/m
12
45.2
50
12
50
62

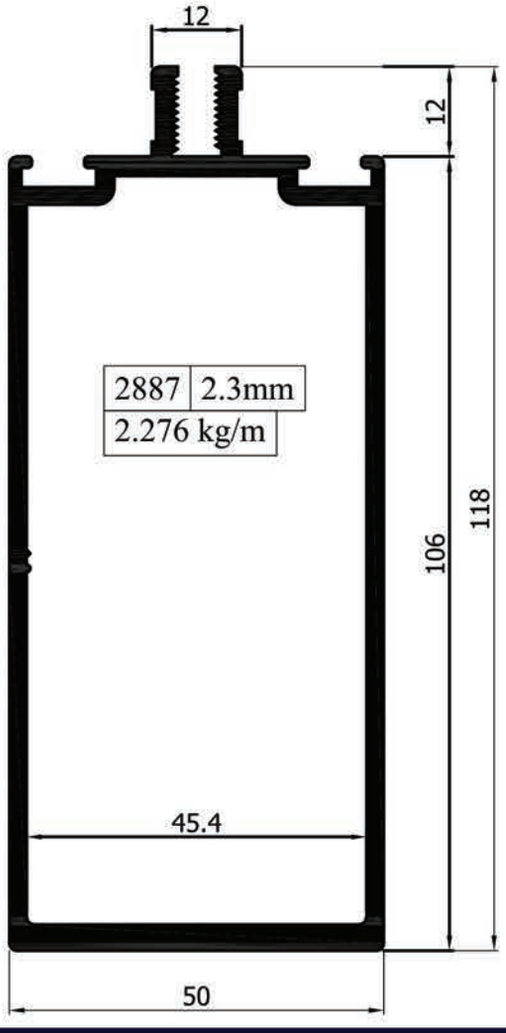

4507 | 1.5mm-2.0mm
1.391 kg/m
12
47
50
12
80
92

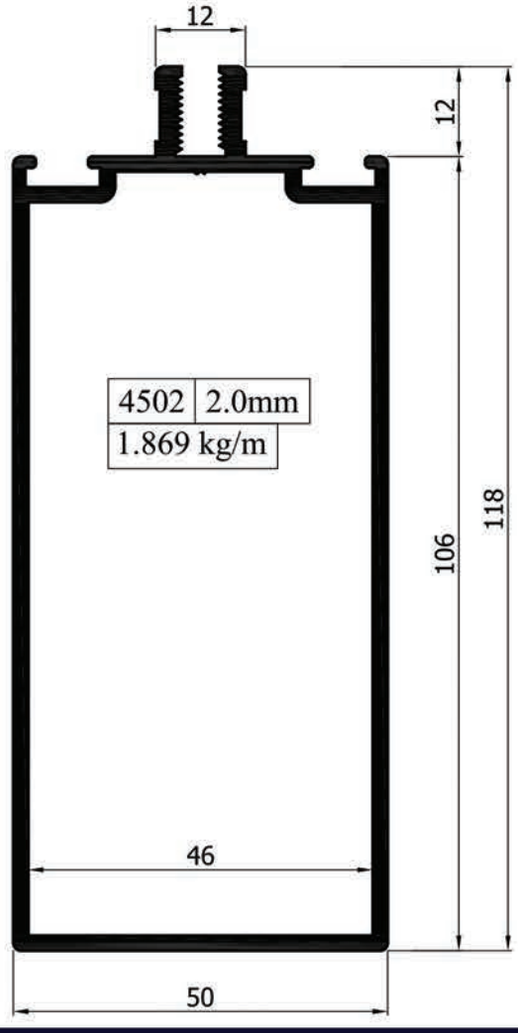

2531 | 2.3mm
1.550 kg/m
12
45.4
50
12
56
68

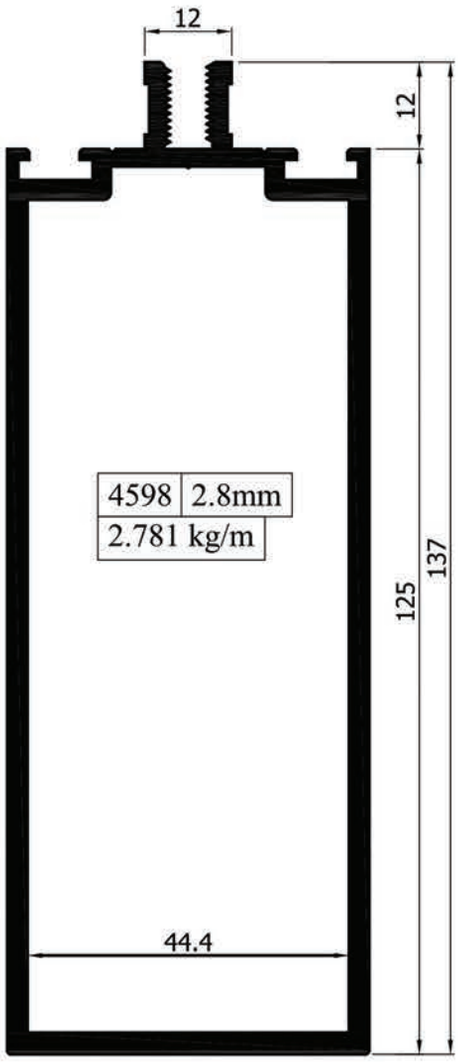

2509 | 2.3mm
1.845 kg/m
12
45.4
50
12
80
92

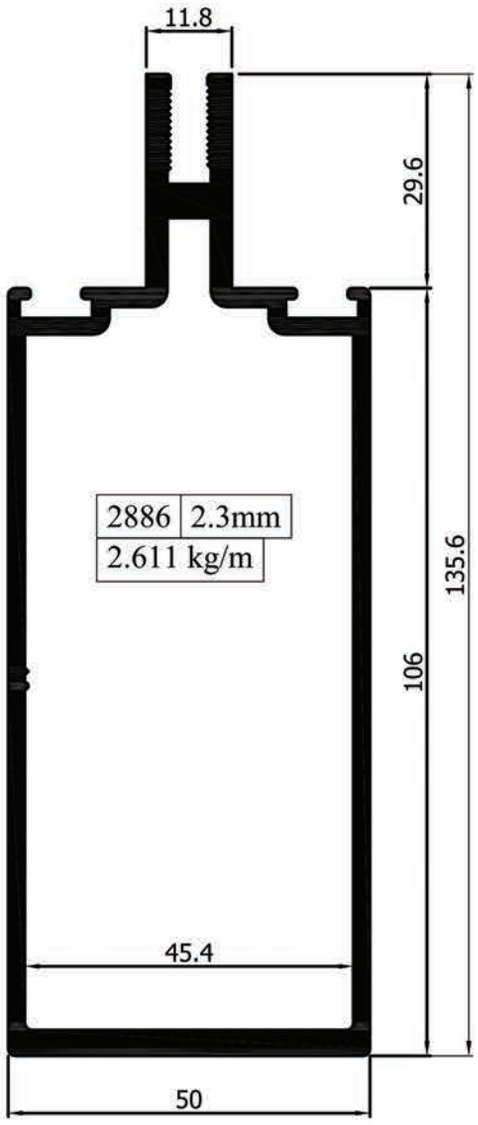

12
12
4505 | 2.0mm
1.801 kg/m
100
112
46
50

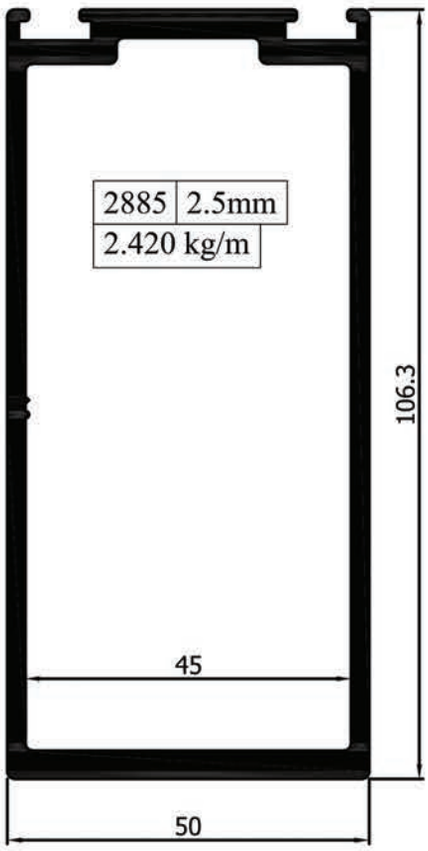

12
12
4262 | 2.0mm
1.677 kg/m
80
92
46
50

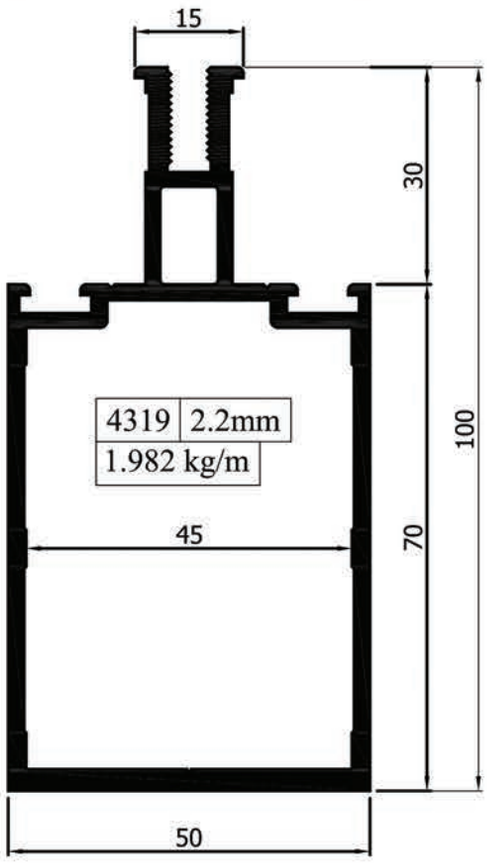

12
12
2887 | 2.3mm
2.276 kg/m
106
118
45.4
50

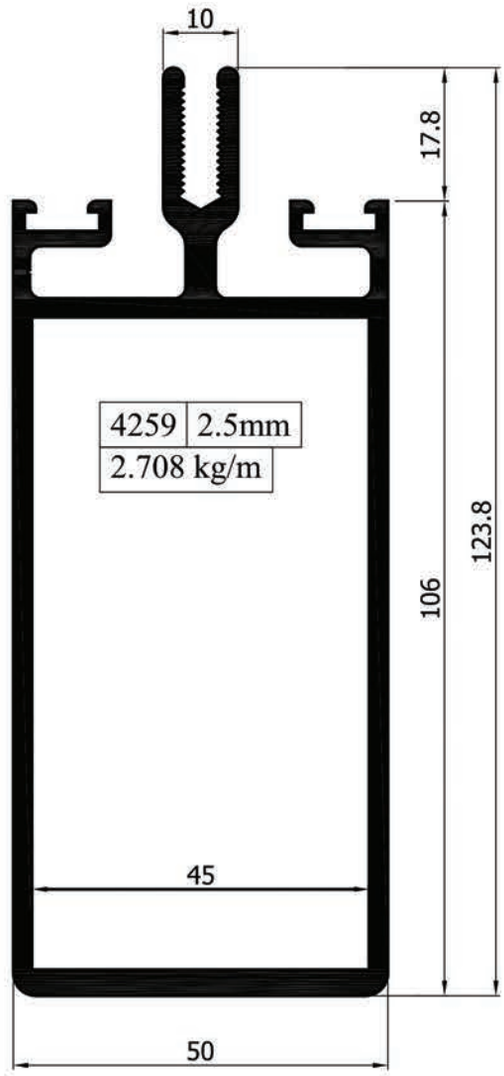

12
12
4502 | 2.0mm
1.869 kg/m
106
118
46
50


12
12
4598 | 2.8mm
2.781 kg/m
125
137
44.4

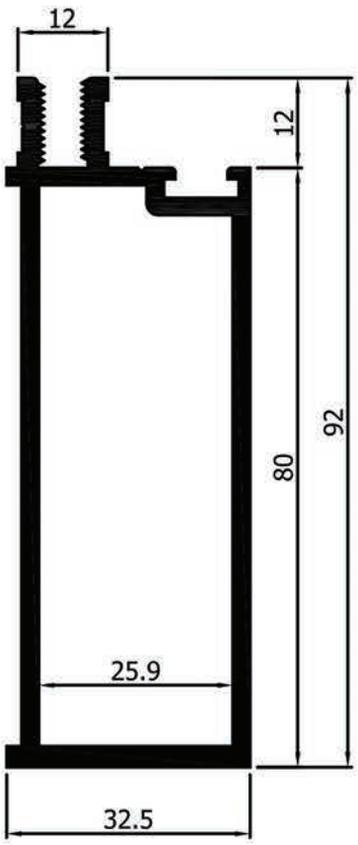

11.8
29.6
2886 | 2.3mm
2.611 kg/m
106
135.6
45.4
50


2885 | 2.5mm
2.420 kg/m
106.3
45
50

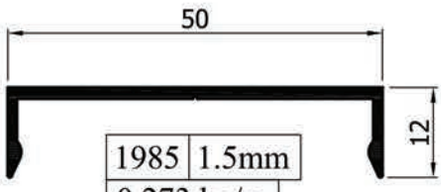

15
30
4319 | 2.2mm
1.982 kg/m
100
45
70
50



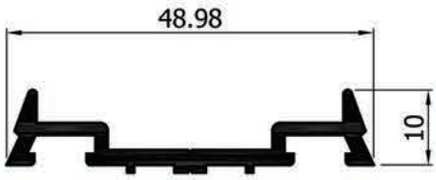
4259	2.5mm
2.708 kg/m	



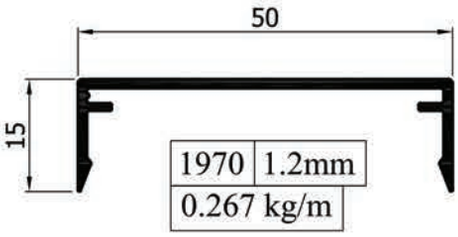
9184	2.3mm
1.577 kg/m	



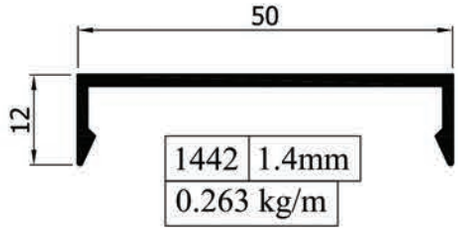
1985	1.5mm
0.273 kg/m	



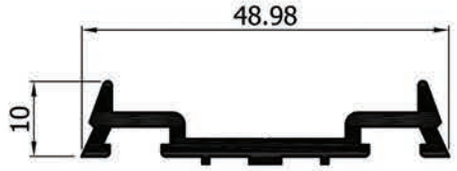
1986	1.6mm-2.0mm
0.375 kg/m	



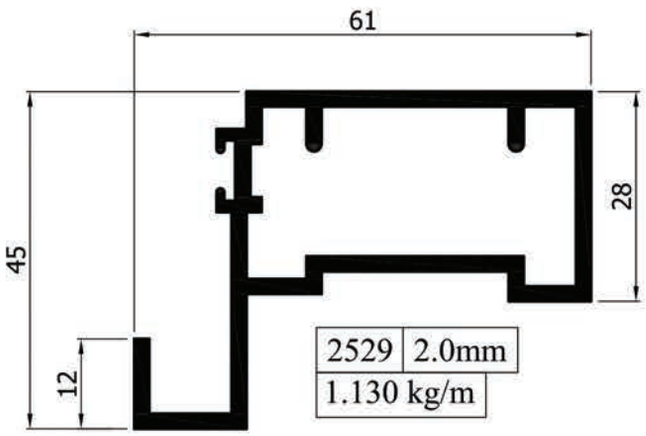
1970	1.2mm
0.267 kg/m	



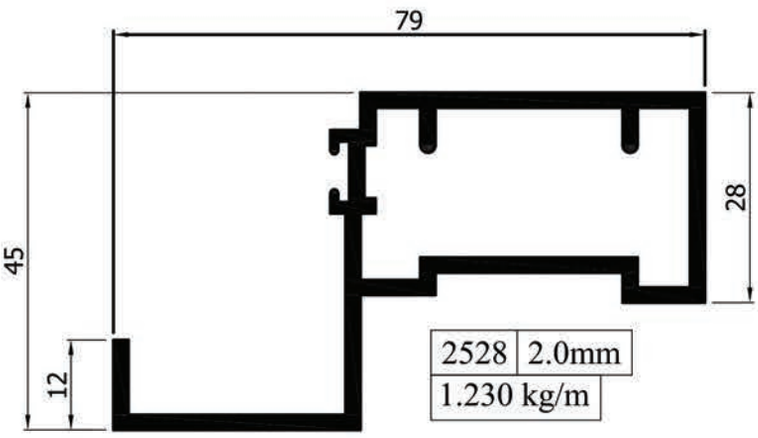
1442	1.4mm
0.263 kg/m	



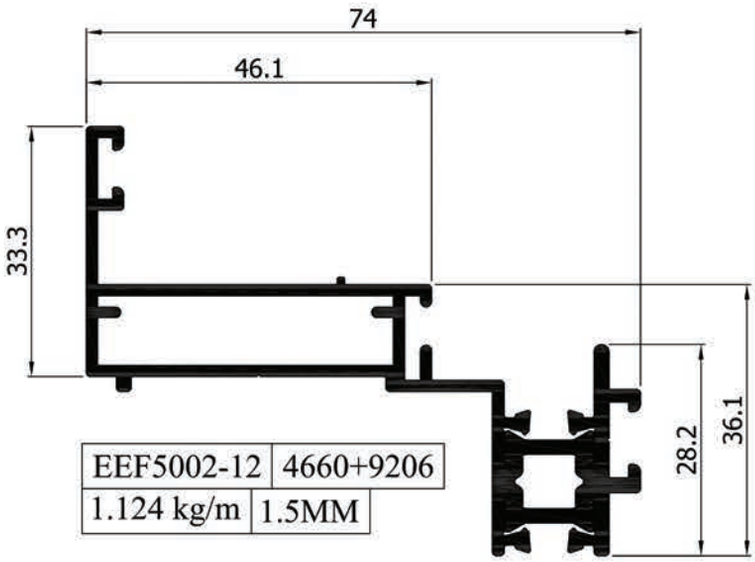
1443	2.3mm
0.408 kg/m	



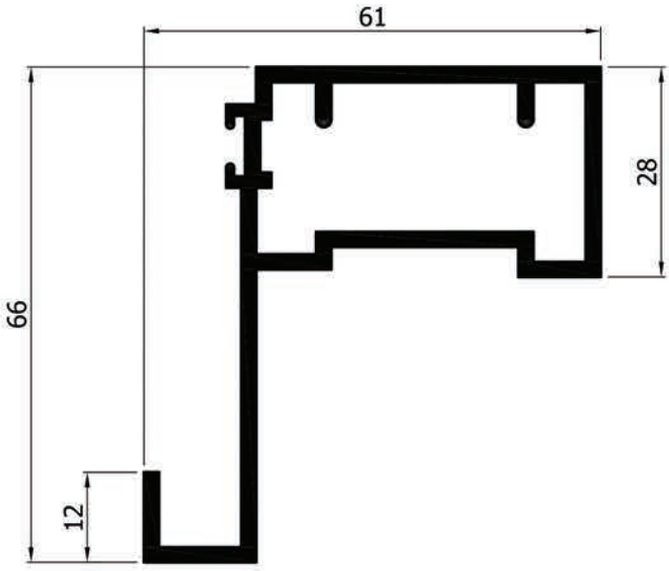
2529	2.0mm
1.130 kg/m	

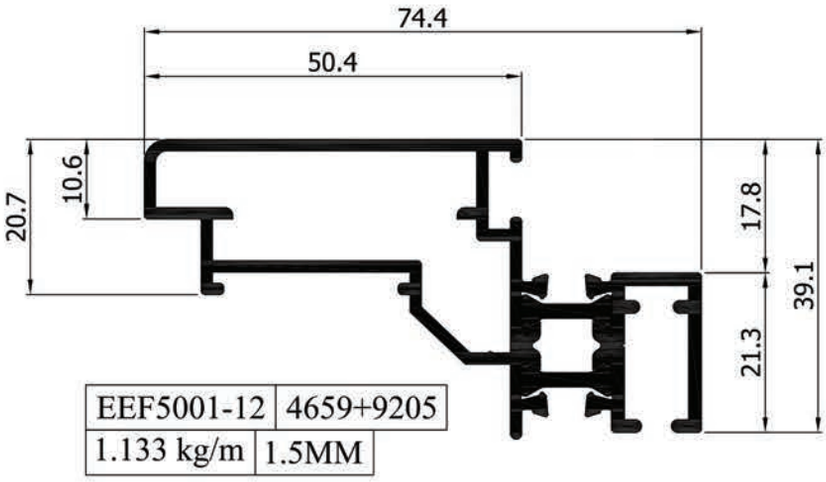


2528	2.0mm
1.230 kg/m	

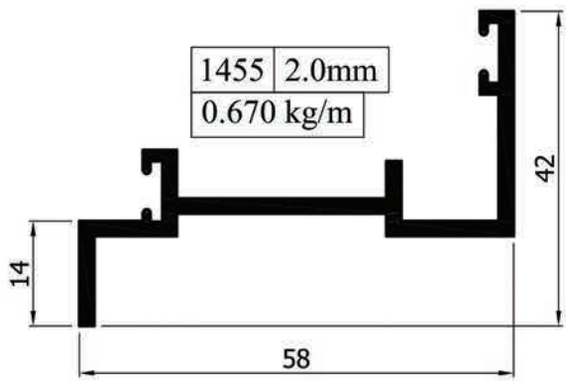


EEF5002-12	4660+9206
1.124 kg/m	1.5MM

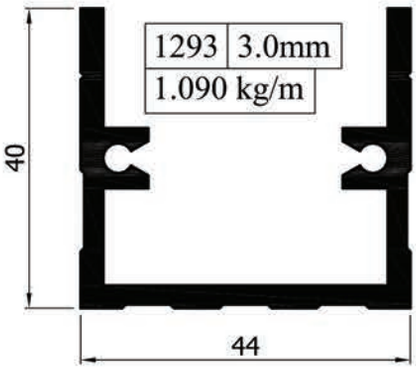




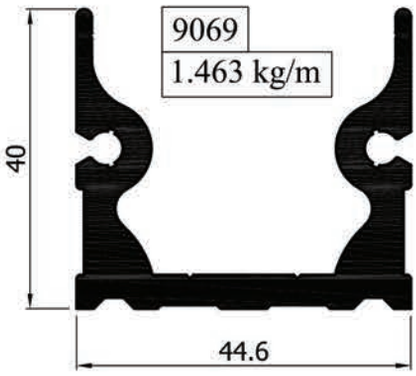
EEF5001-12	4659+9205
1.133 kg/m	1.5MM



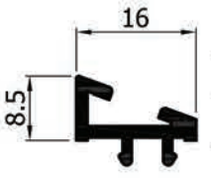
1455	2.0mm
0.670 kg/m	



1293 | 3.0mm
1.090 kg/m



9069
1.463 kg/m

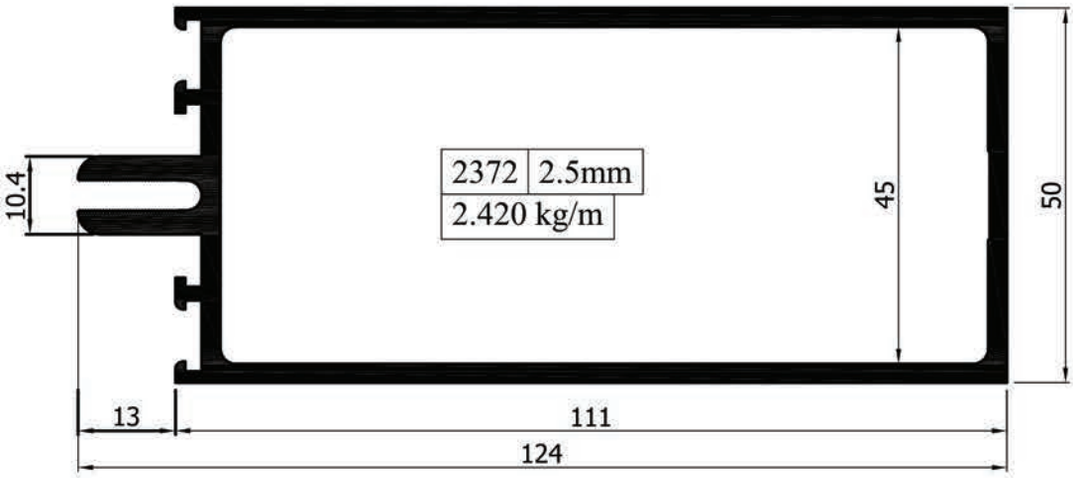


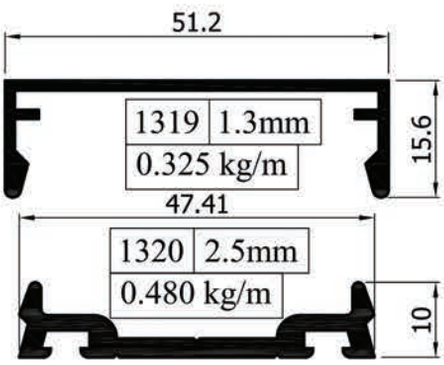
1856
0.151 kg/m

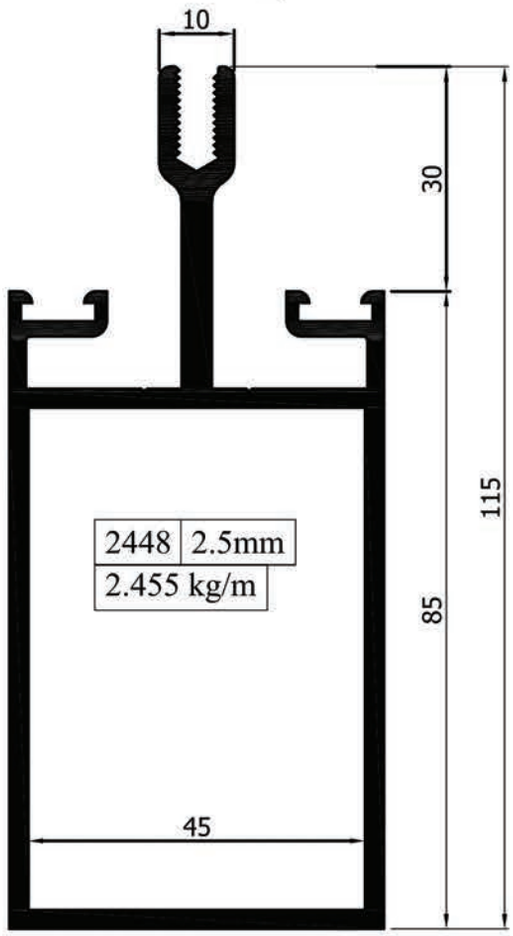
9062 | 1.0mm
0.127 kg/m

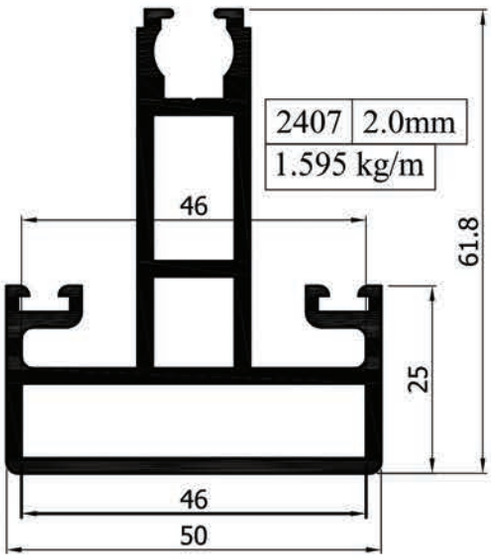
9063
0.292 kg/m

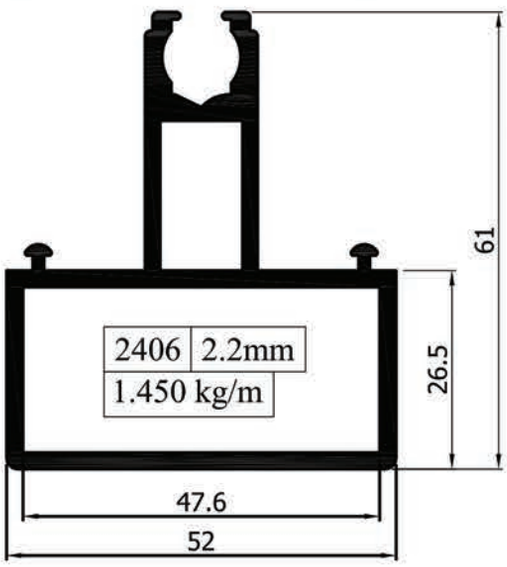
1936 | 2.4mm
0.338 kg/m

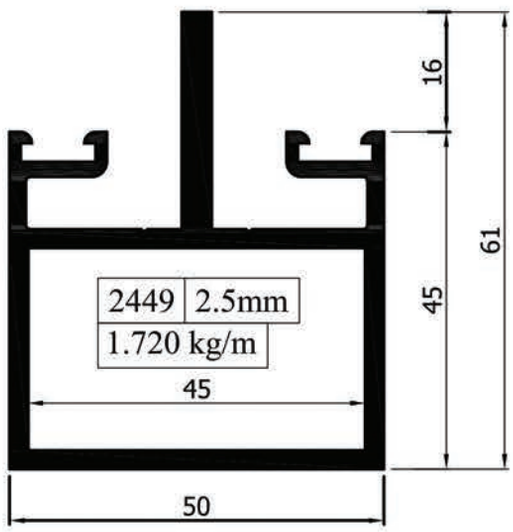

2372 | 2.5mm
2.420 kg/m
10.4
45
50
13
111
124

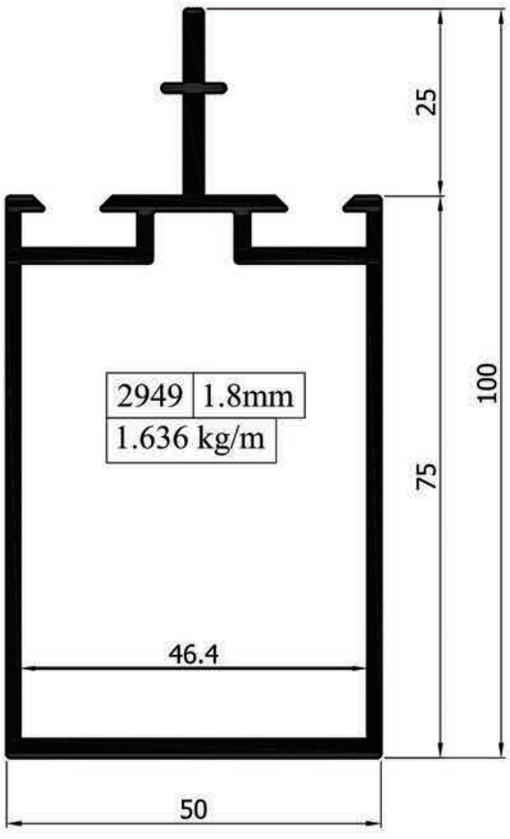

51.2
1319 | 1.3mm
0.325 kg/m
15.6
47.41
1320 | 2.5mm
0.480 kg/m
10

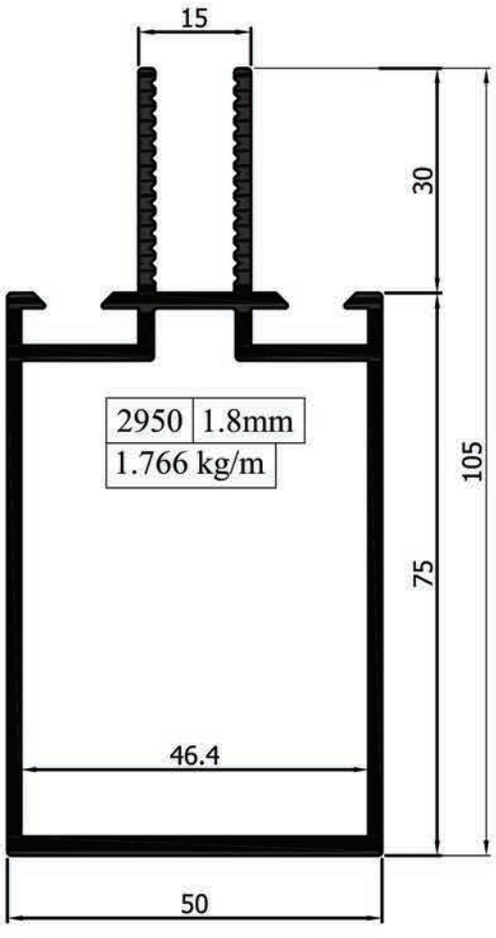

10
30
2448 | 2.5mm
2.455 kg/m
115
85
45

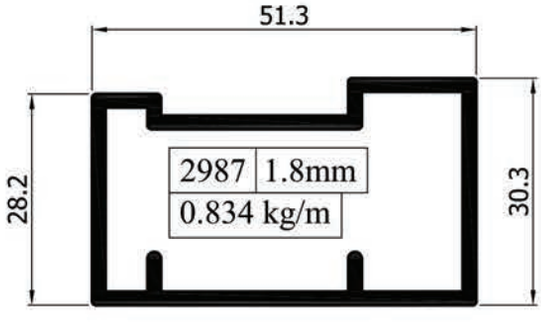

2407 | 2.0mm
1.595 kg/m
46
61.8
25
46
50

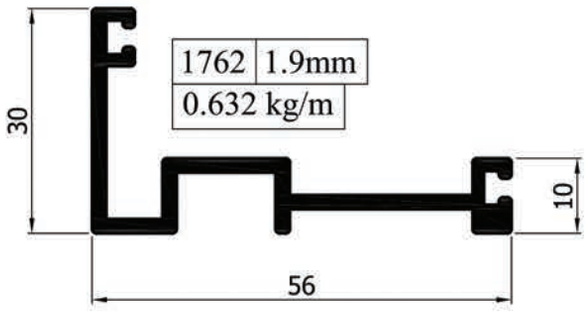

2406 | 2.2mm
1.450 kg/m
61
26.5
47.6
52

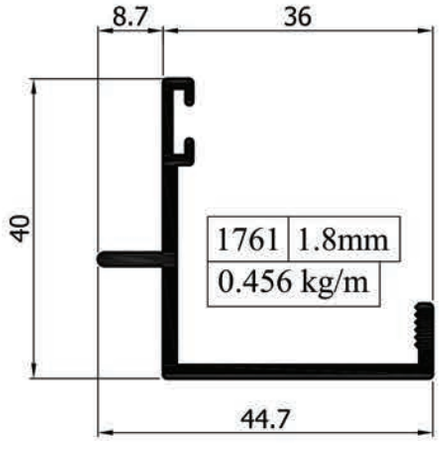

16
2449 | 2.5mm
1.720 kg/m
61
45
45
50

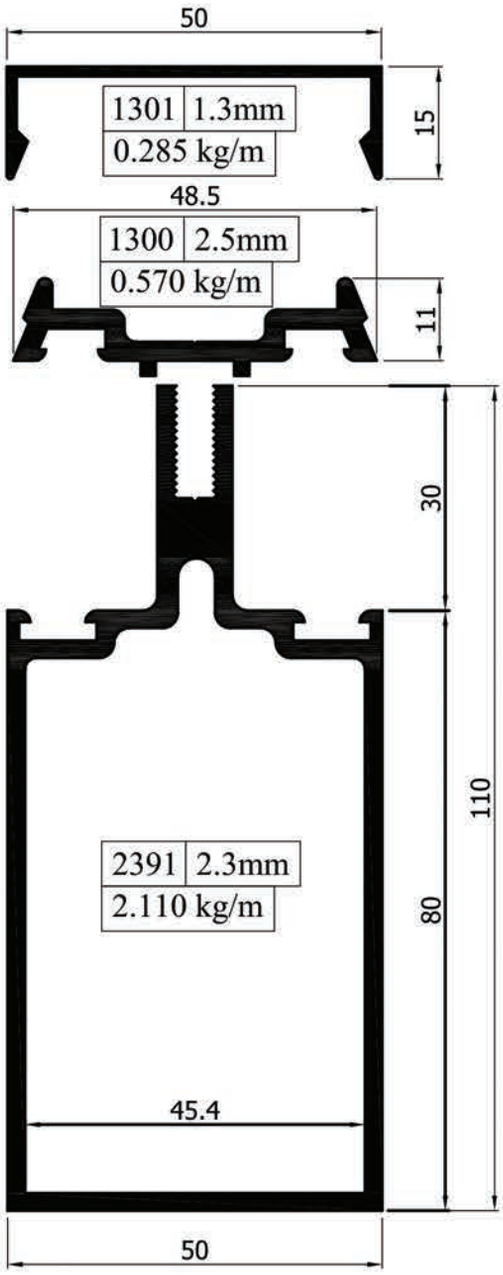

25
100
75
2949 | 1.8mm
1.636 kg/m
46.4
50

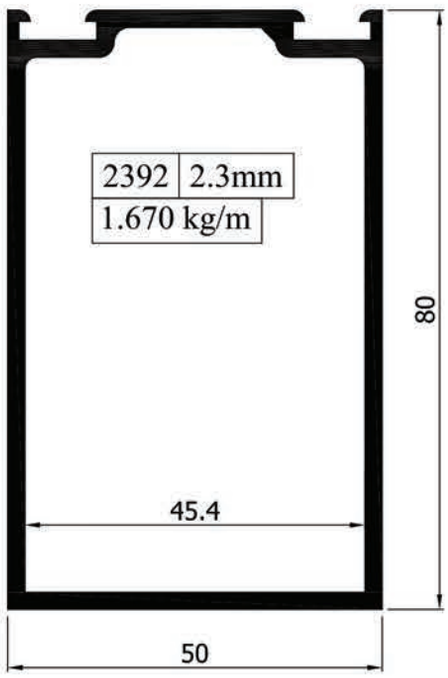

15
30
105
75
2950 | 1.8mm
1.766 kg/m
46.4
50

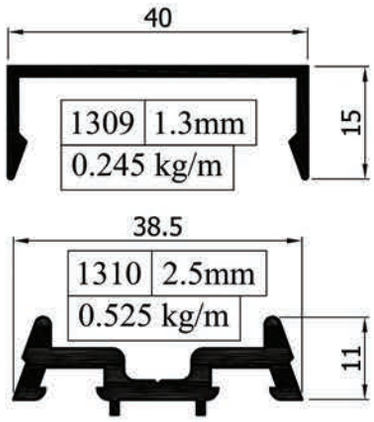

51.3
28.2
30.3
2987 | 1.8mm
0.834 kg/m

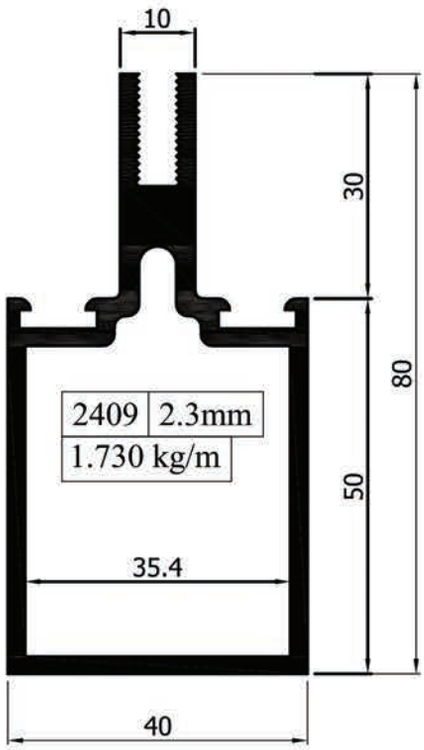

30
1762 | 1.9mm
0.632 kg/m
10
56

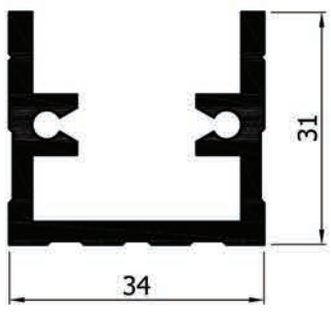

8.7
36
40
1761 | 1.8mm
0.456 kg/m
44.7



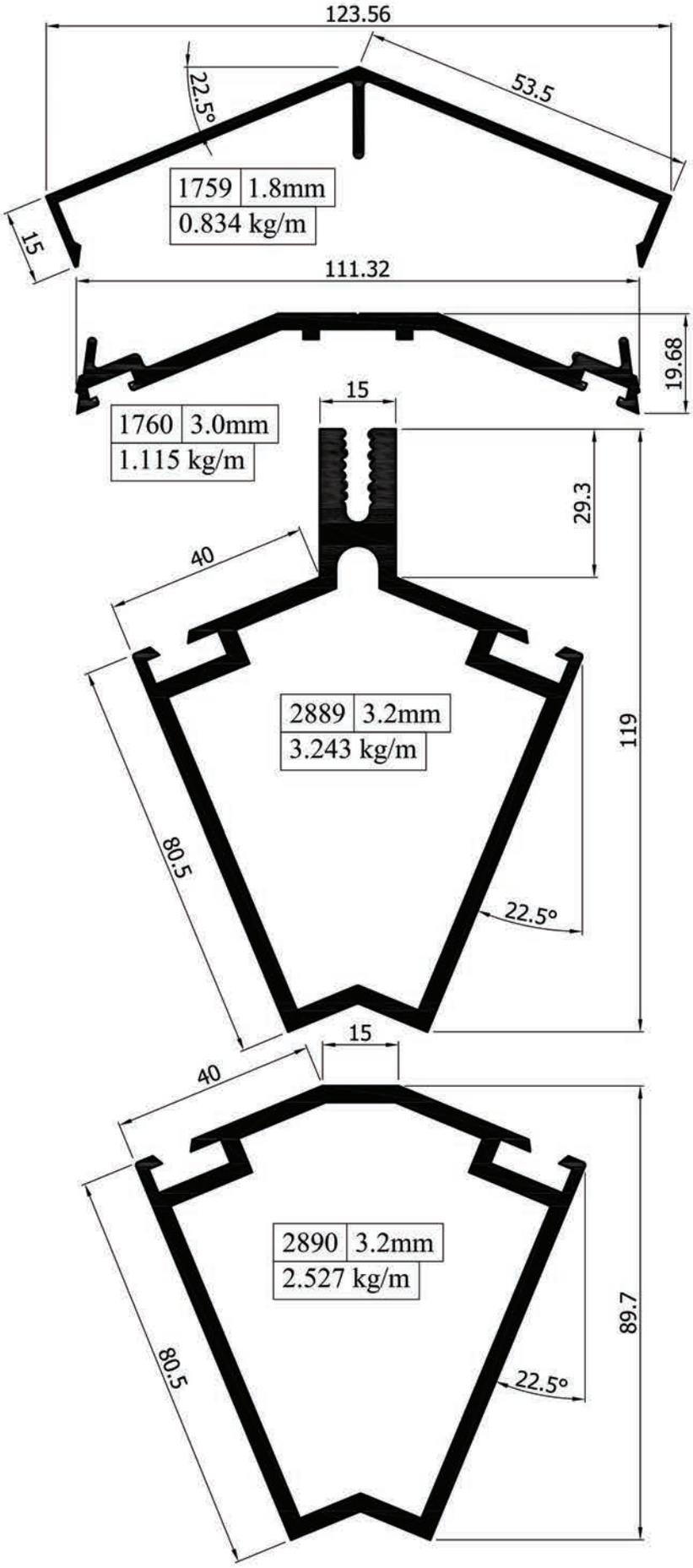


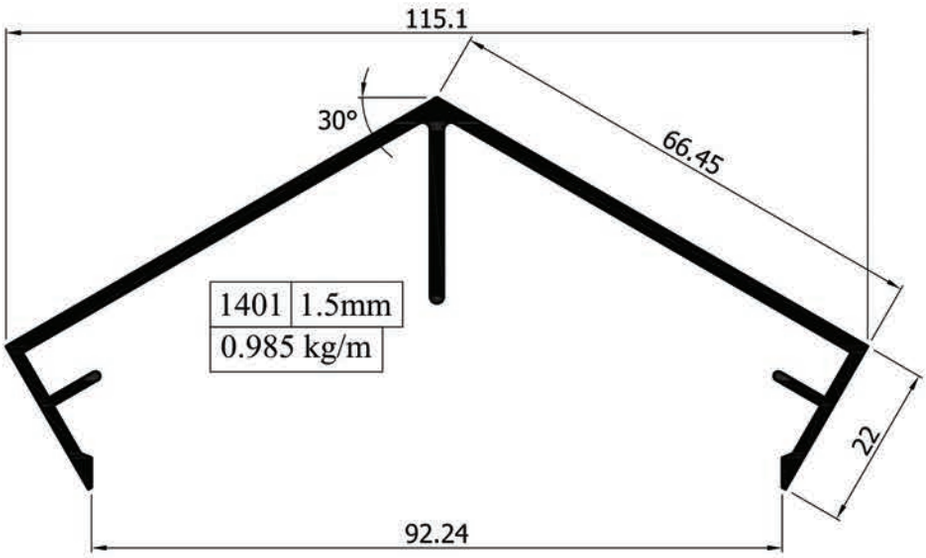


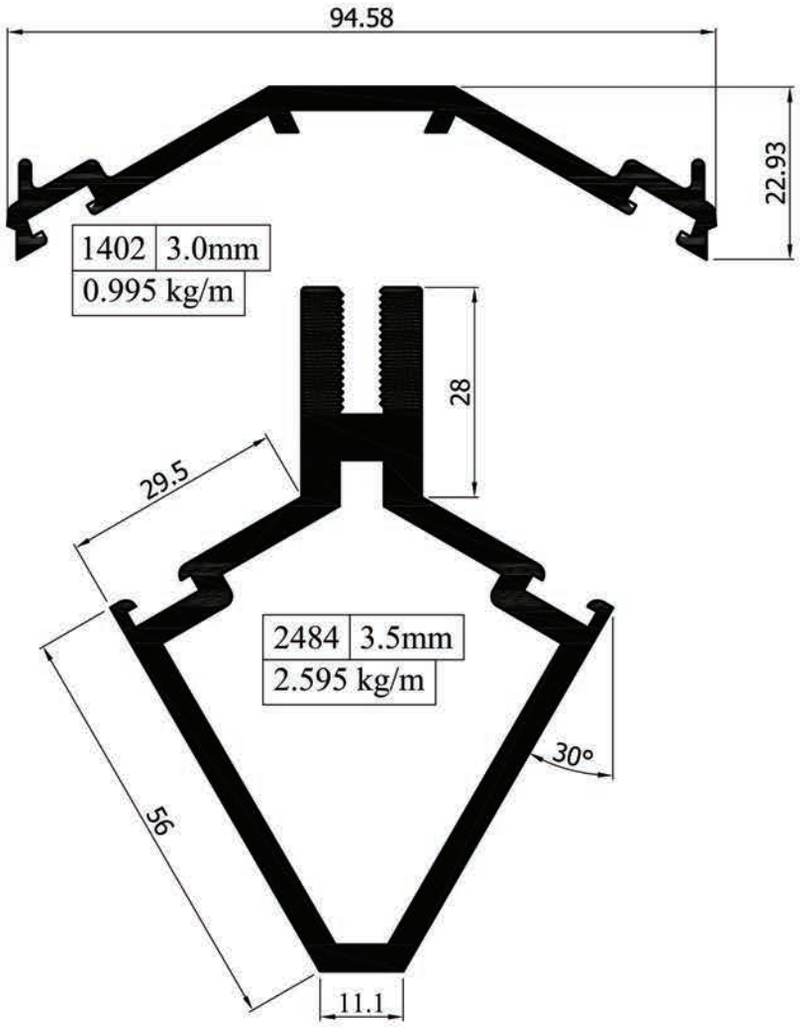




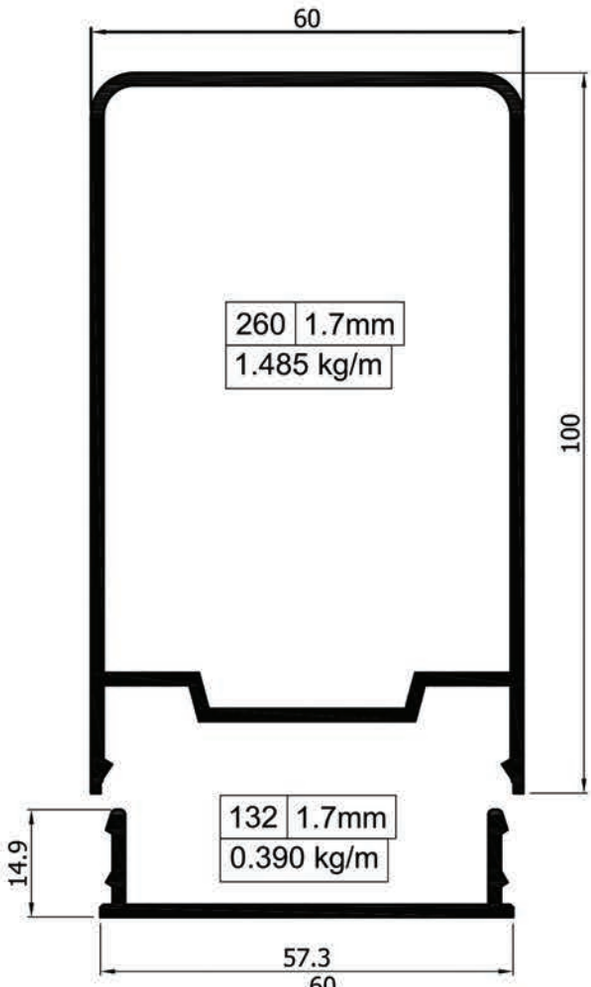
1311 | 3.0mm
0.840 kg/m

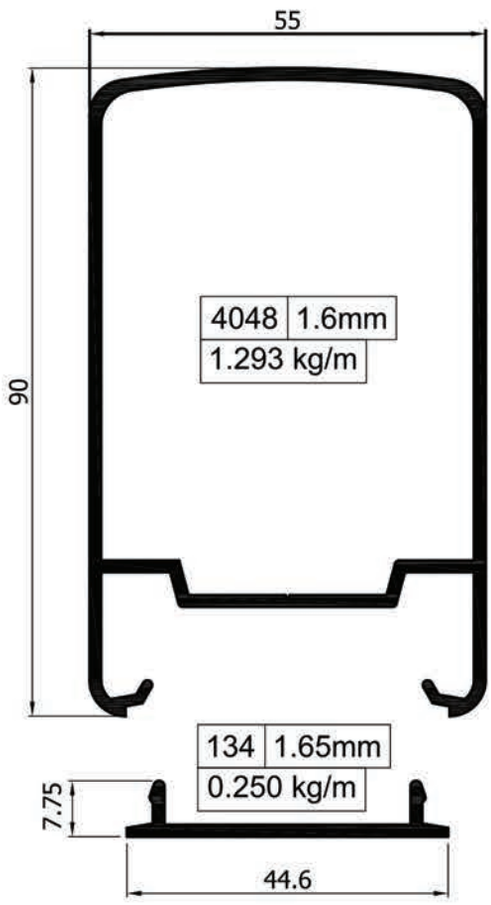

123.56
53.5
22.5°
1759 | 1.8mm
0.834 kg/m
15
111.32
19.68
15
1760 | 3.0mm
1.115 kg/m
29.3
40
2889 | 3.2mm
3.243 kg/m
119
80.5
22.5°
15
40
2890 | 3.2mm
2.527 kg/m
89.7
80.5
22.5°

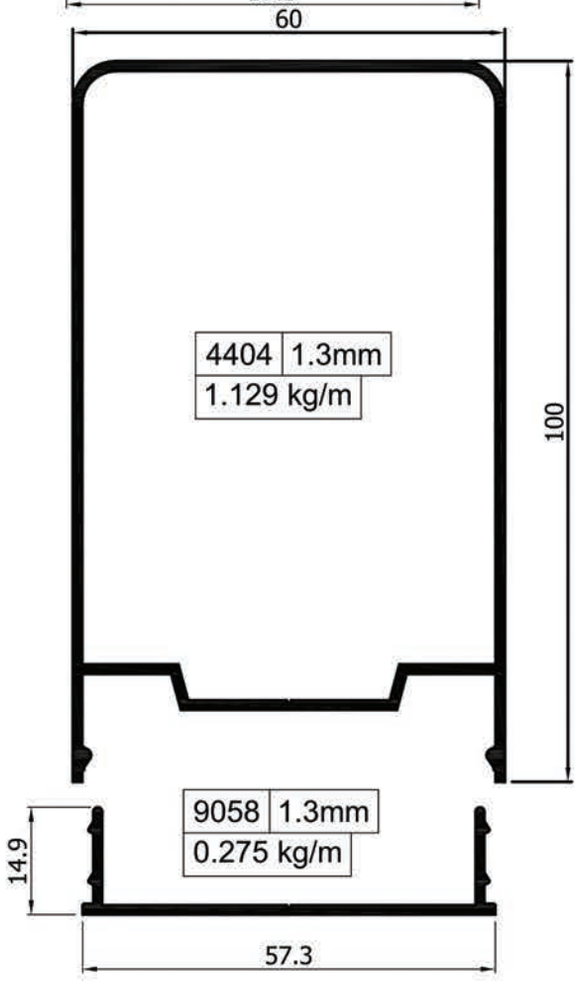

115.1
30°
66.45
1401 | 1.5mm
0.985 kg/m
22
92.24

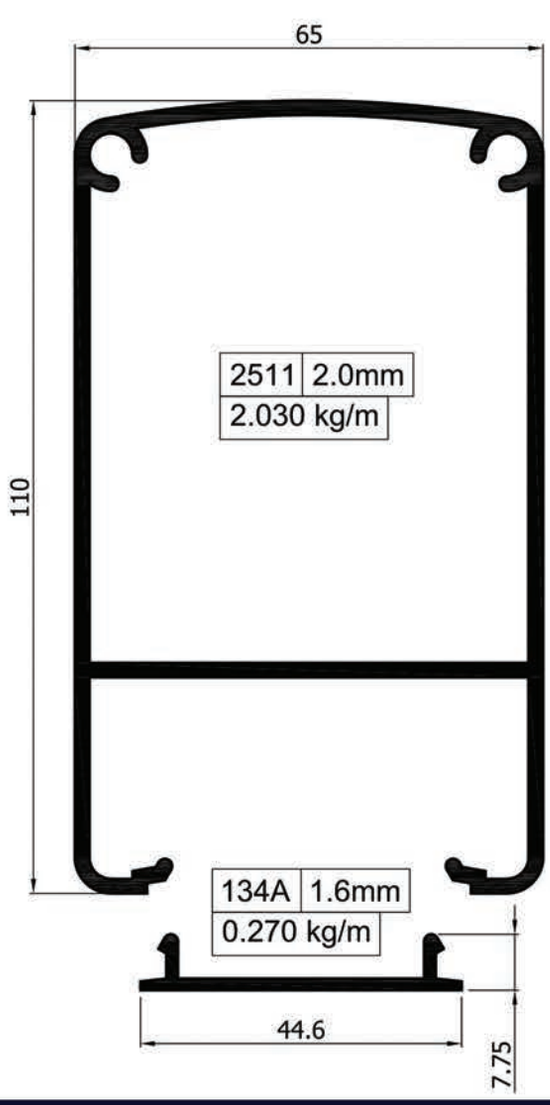

94.58
22.93
1402 | 3.0mm
0.995 kg/m
28
29.5
2484 | 3.5mm
2.595 kg/m
30°
56
11.1

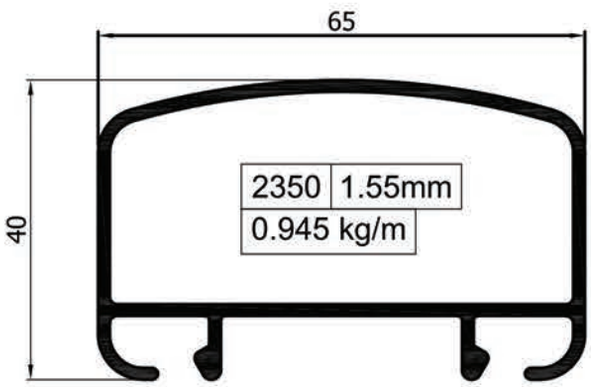
HANDRAIL PROFILES

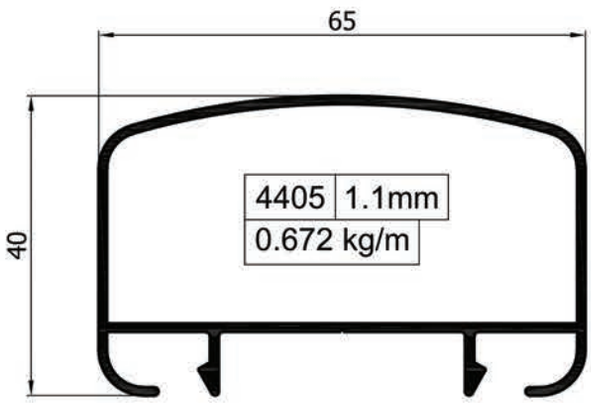

60
260 | 1.7mm
1.485 kg/m
100
132 | 1.7mm
0.390 kg/m
14.9
57.3

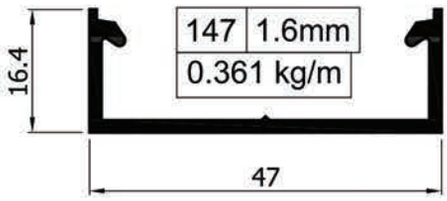

55
4048 | 1.6mm
1.293 kg/m
90
134 | 1.65mm
0.250 kg/m
7.75
44.6

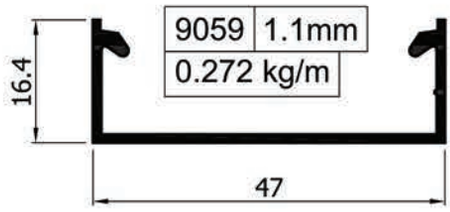

60
4404 | 1.3mm
1.129 kg/m
100
9058 | 1.3mm
0.275 kg/m
14.9
57.3

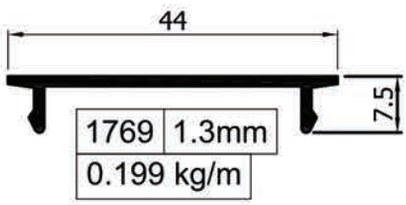

65
2511 | 2.0mm
2.030 kg/m
110
134A | 1.6mm
0.270 kg/m
44.6
7.75


65
40
2350 | 1.55mm
0.945 kg/m

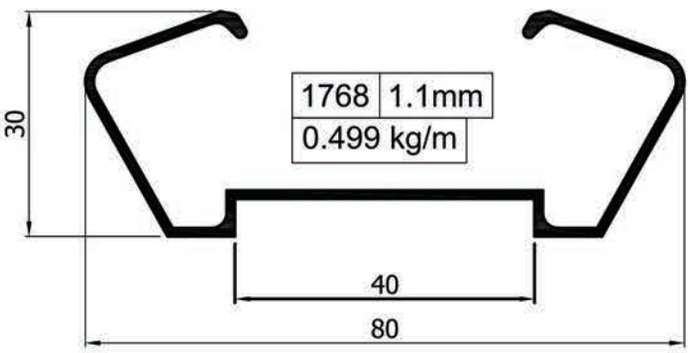

65
40
4405 | 1.1mm
0.672 kg/m

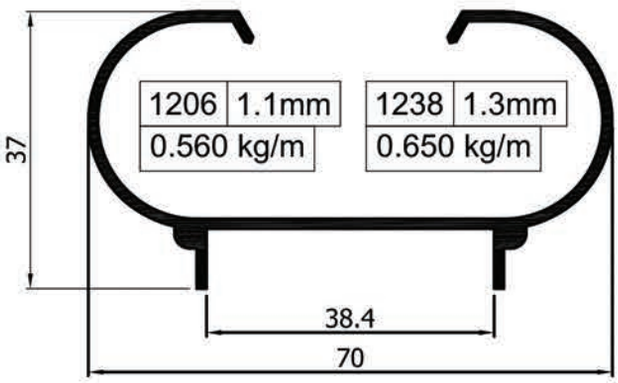

16.4
147 | 1.6mm
0.361 kg/m
47

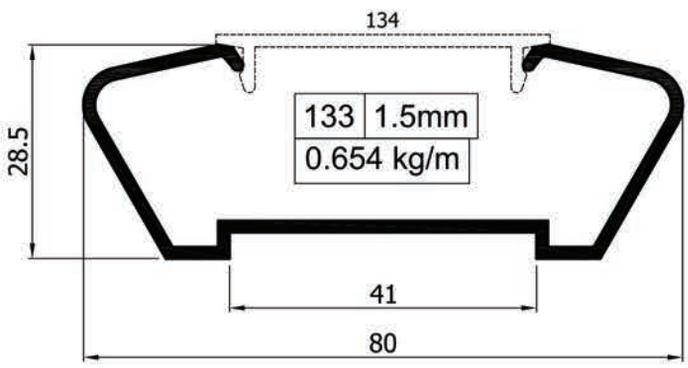

16.4
9059 | 1.1mm
0.272 kg/m
47

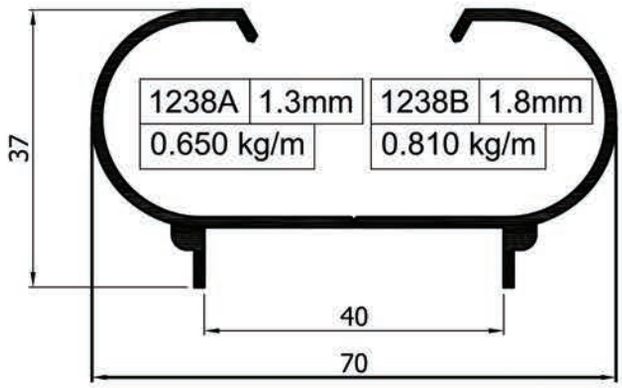

44
7.5
1769 | 1.3mm
0.199 kg/m

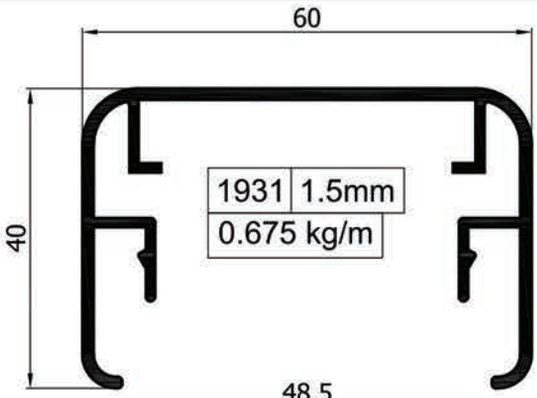

38
9
1207 | 1.1mm
0.160 kg/m

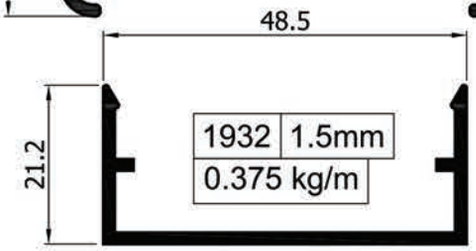

30
1768 | 1.1mm
0.499 kg/m
40
80

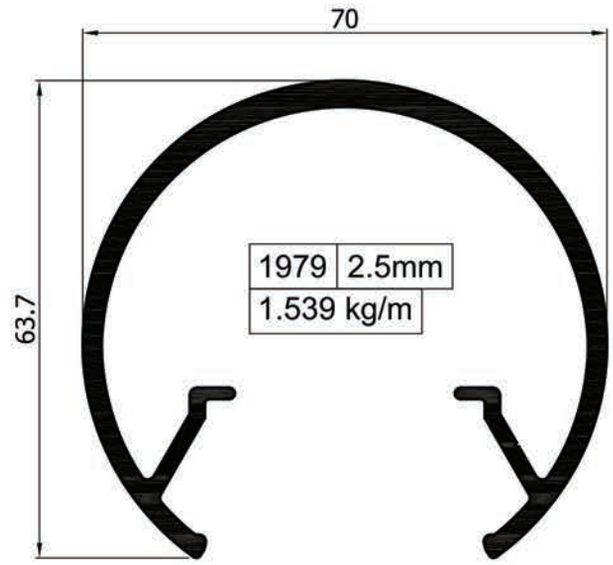

37
1206 | 1.1mm
0.560 kg/m
1238 | 1.3mm
0.650 kg/m
38.4
70

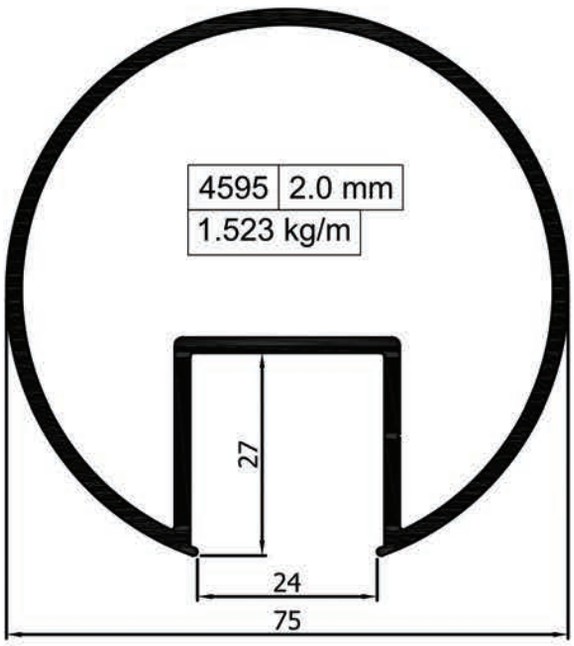

134
28.5
133 | 1.5mm
0.654 kg/m
41
80

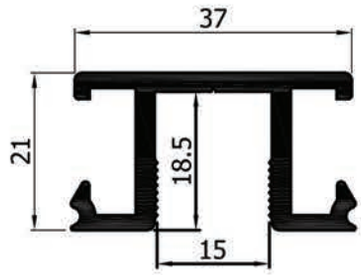

37
1238A | 1.3mm
0.650 kg/m
1238B | 1.8mm
0.810 kg/m
40
70



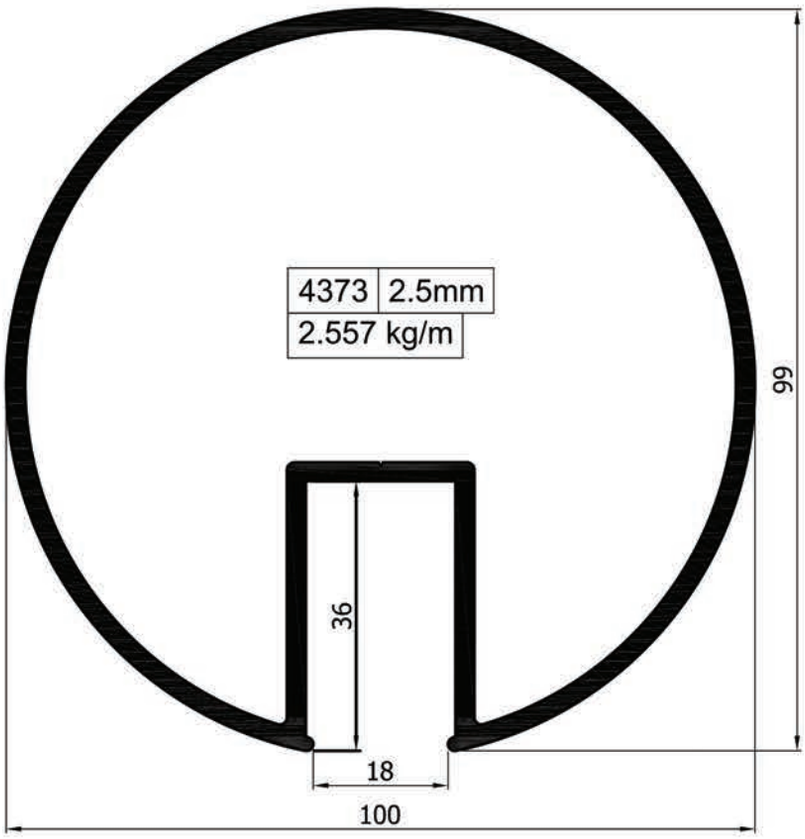


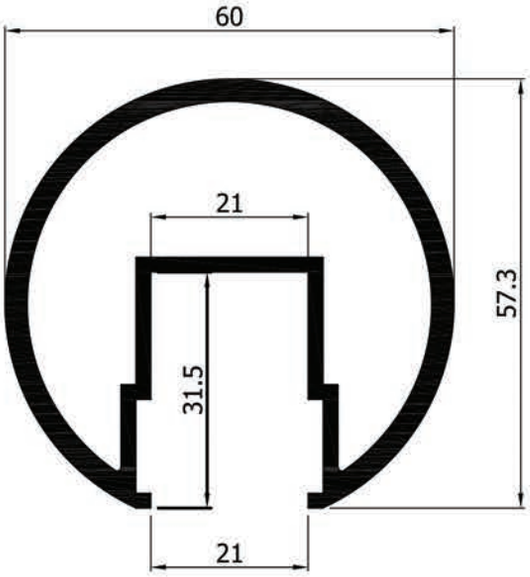




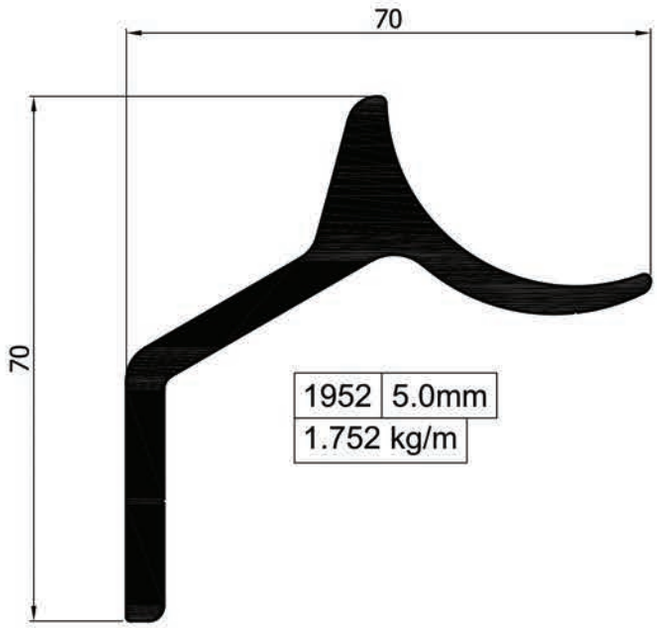


1980 | 2.5mm
0.629 kg/m

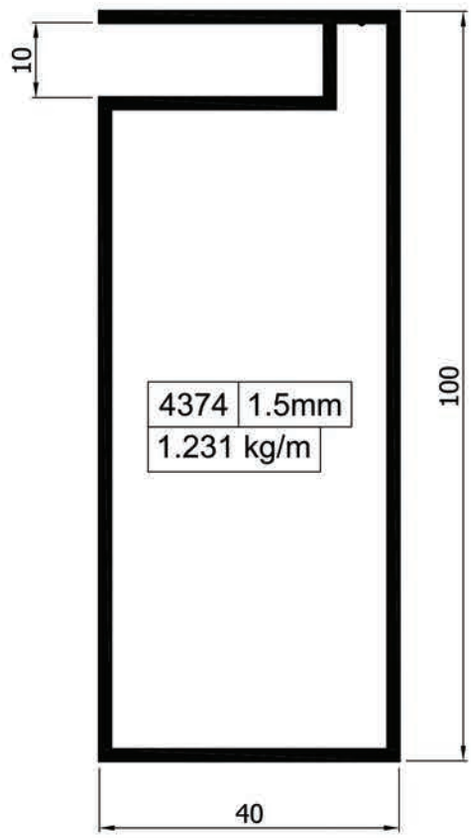




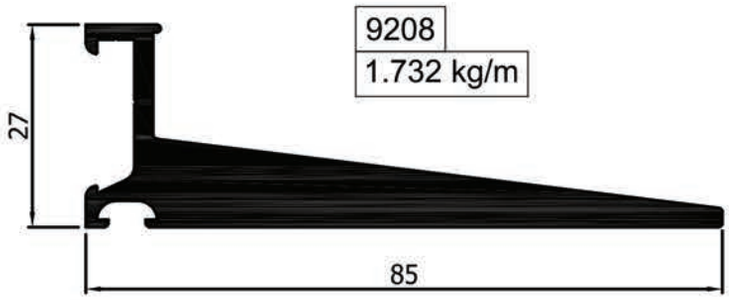
283 | 2.0mm-3.0mm
1.717 kg/m



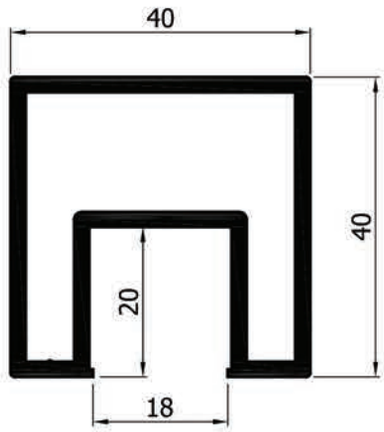
1952	5.0mm
1.752 kg/m	



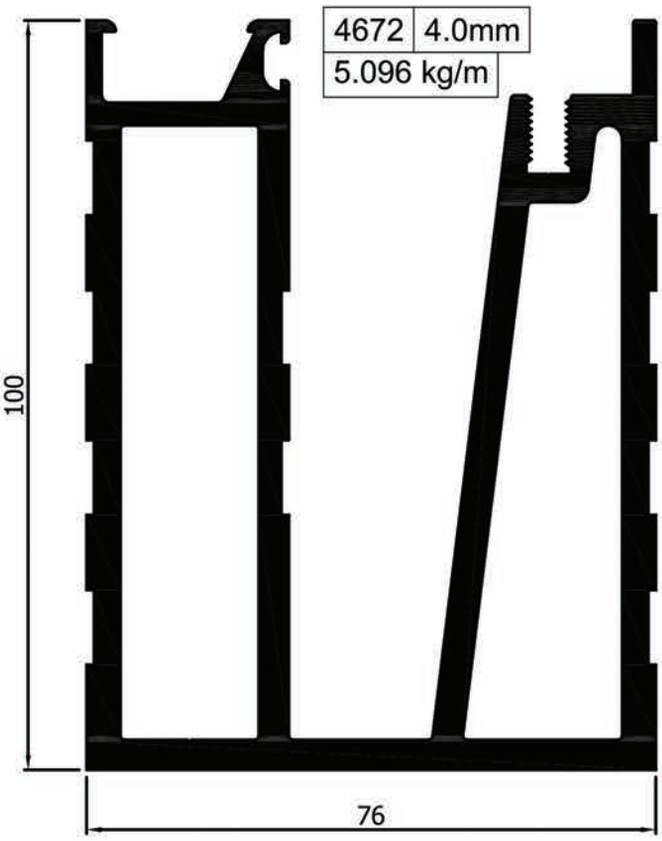
4374	1.5mm
1.231 kg/m	



9208
1.732 kg/m

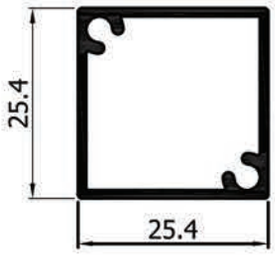


4658	2.0mm
1.038 kg/m	

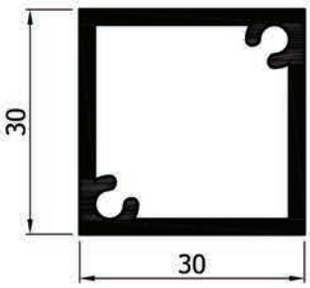


4672	4.0mm
5.096 kg/m	

9209	1.5mm
0.166 kg/m	

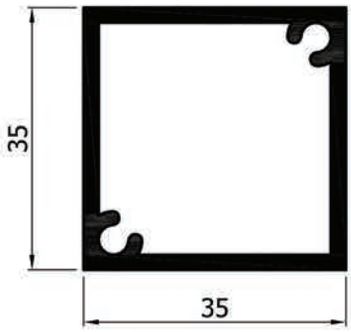


2785	1.1mm
0.332 kg/m	



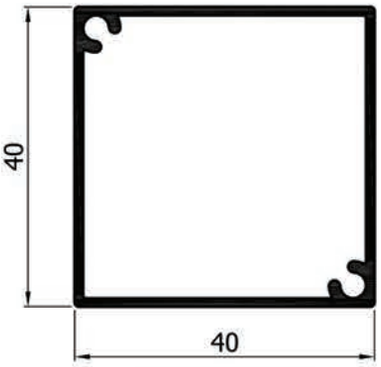
2742	0.9mm
0.327 kg/m	

262	2.0mm
0.665 kg/m	

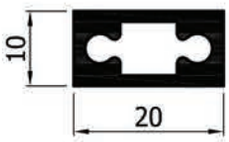


4655	1.3mm
0.522 kg/m	

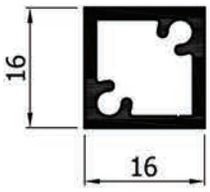
2510	2.0mm
0.773 kg/m	



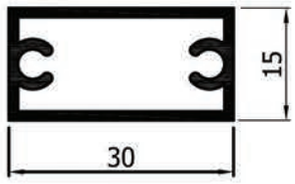
2782	1.1mm
0.505 kg/m	



2349	1.4mm
0.315 kg/m	



4232	1.5mm
0.273 kg/m	

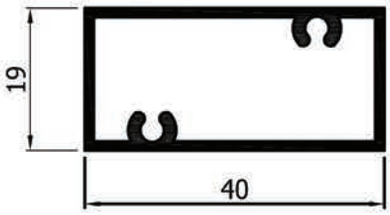


4416	0.85mm
0.262 kg/m	

2442B	1.05mm
0.311 kg/m	

2442A	1.2mm
0.325 kg/m	

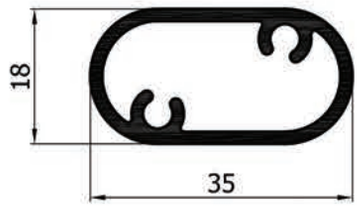
2442	1.25mm
0.335 kg/m	



2476A	1.05mm
0.387 kg/m	

2714	1.1mm
0.413 kg/m	

2476	1.2mm
0.445 kg/m	

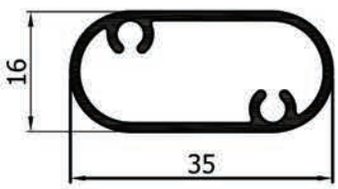


20234	1.06mm
0.340 kg/m	

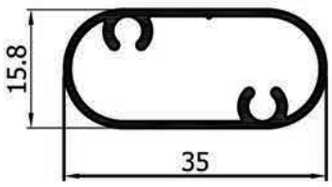
2705	1.05mm
0.311 kg/m	

261	1.6mm
0.496 kg/m	

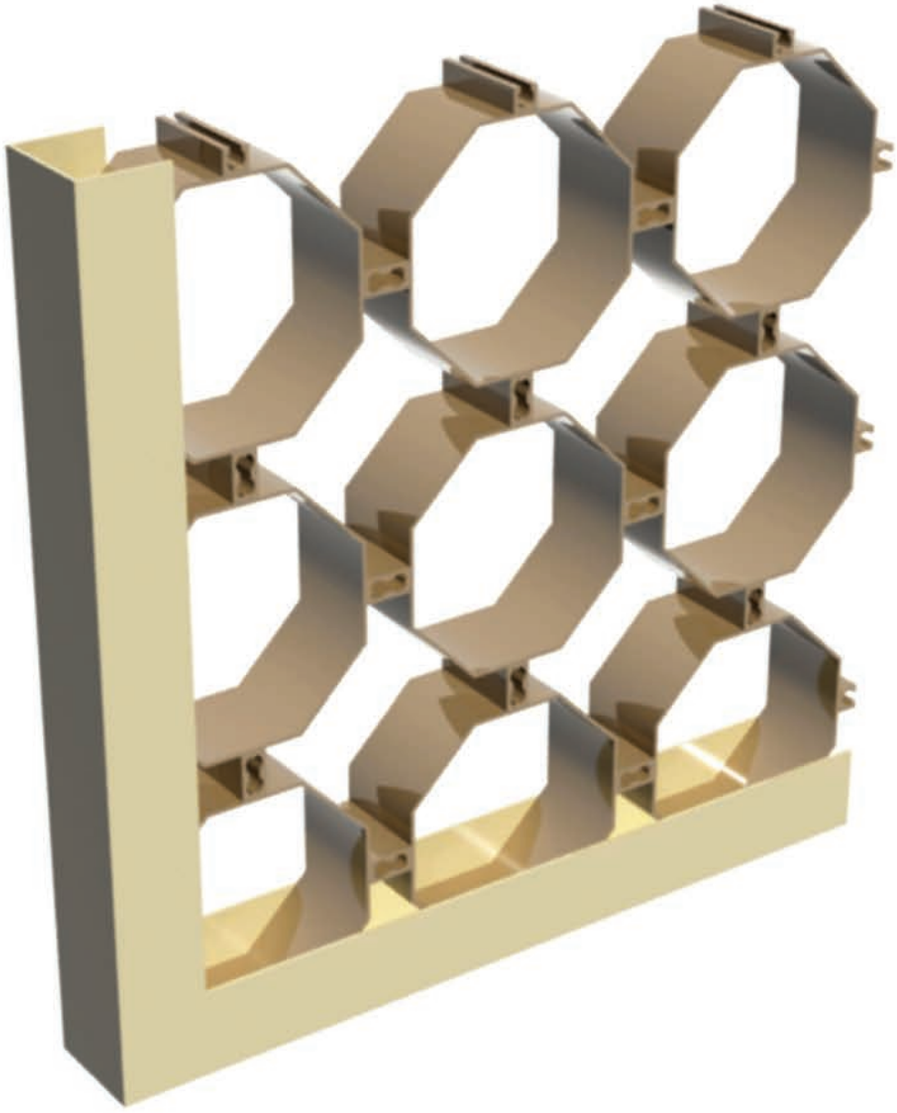
261A	1.4mm
0.410 kg/m	



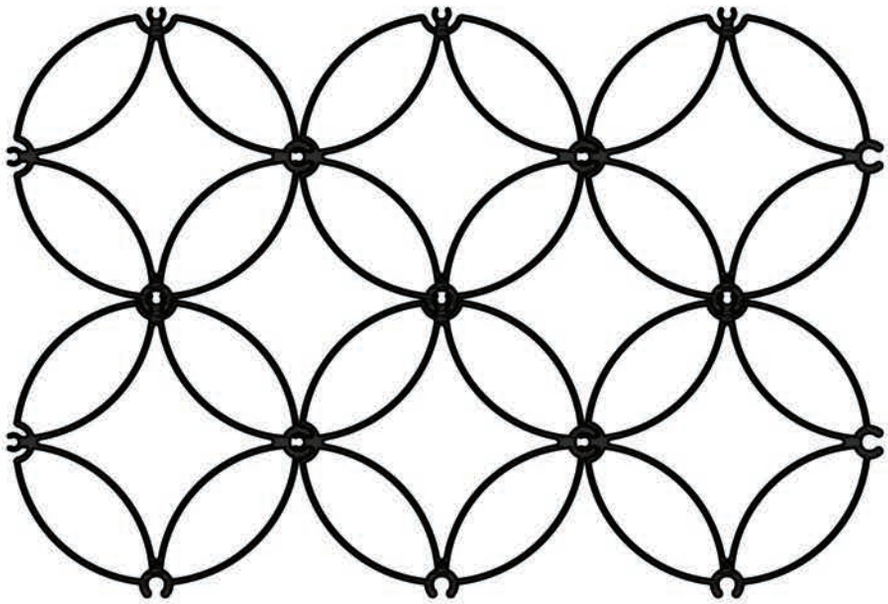
2715	1.1mm
0.313 kg/m	

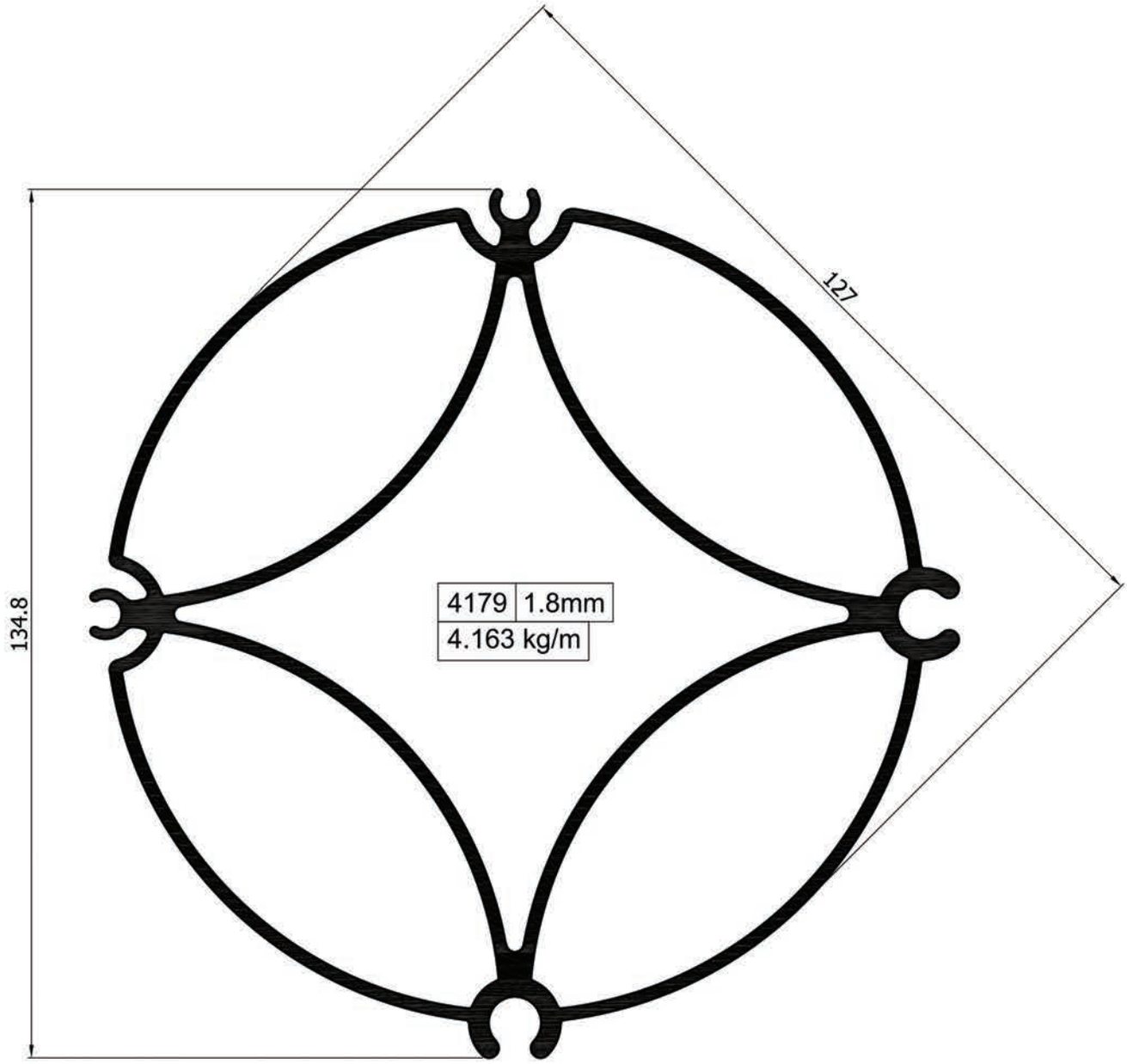


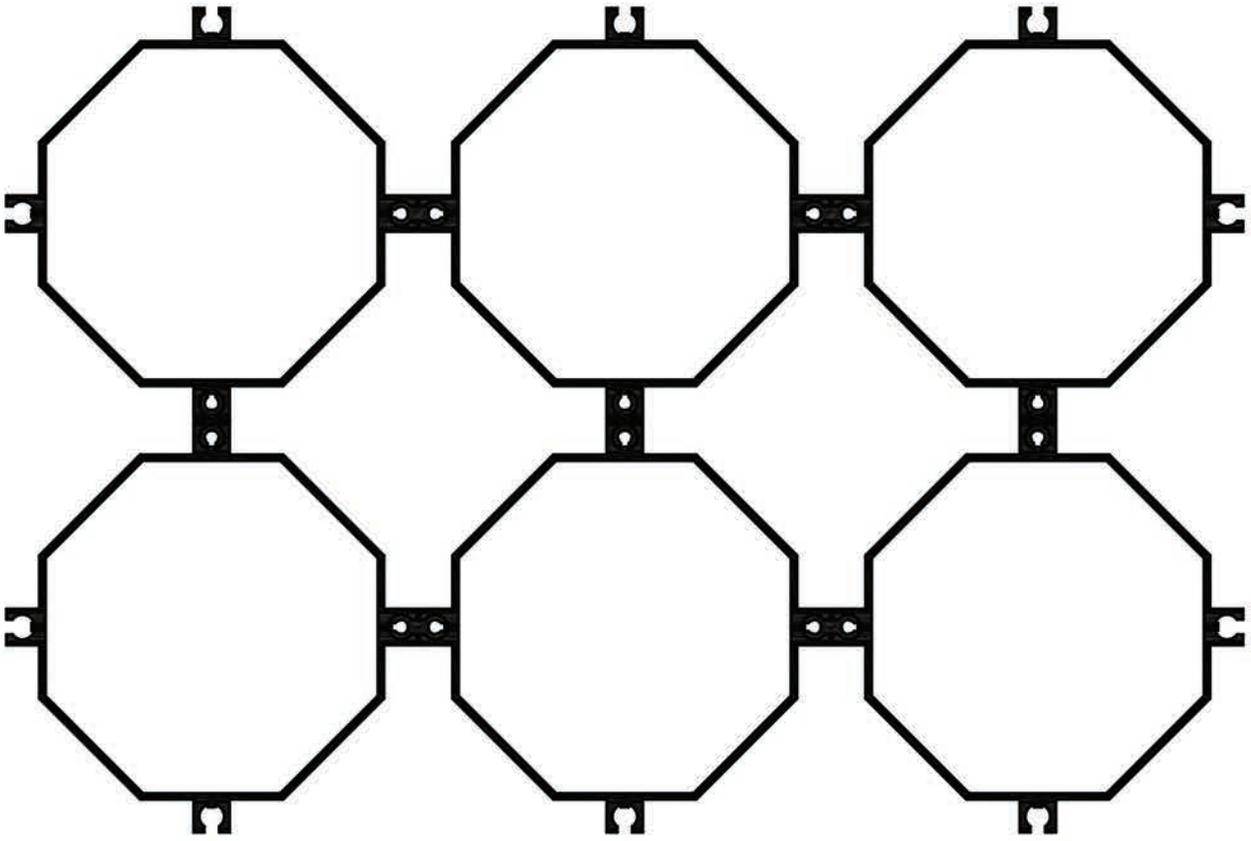
4392	0.85mm
0.259 kg/m	

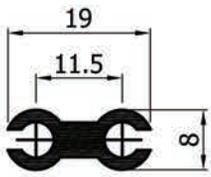


CLAUSTRA PROFILES

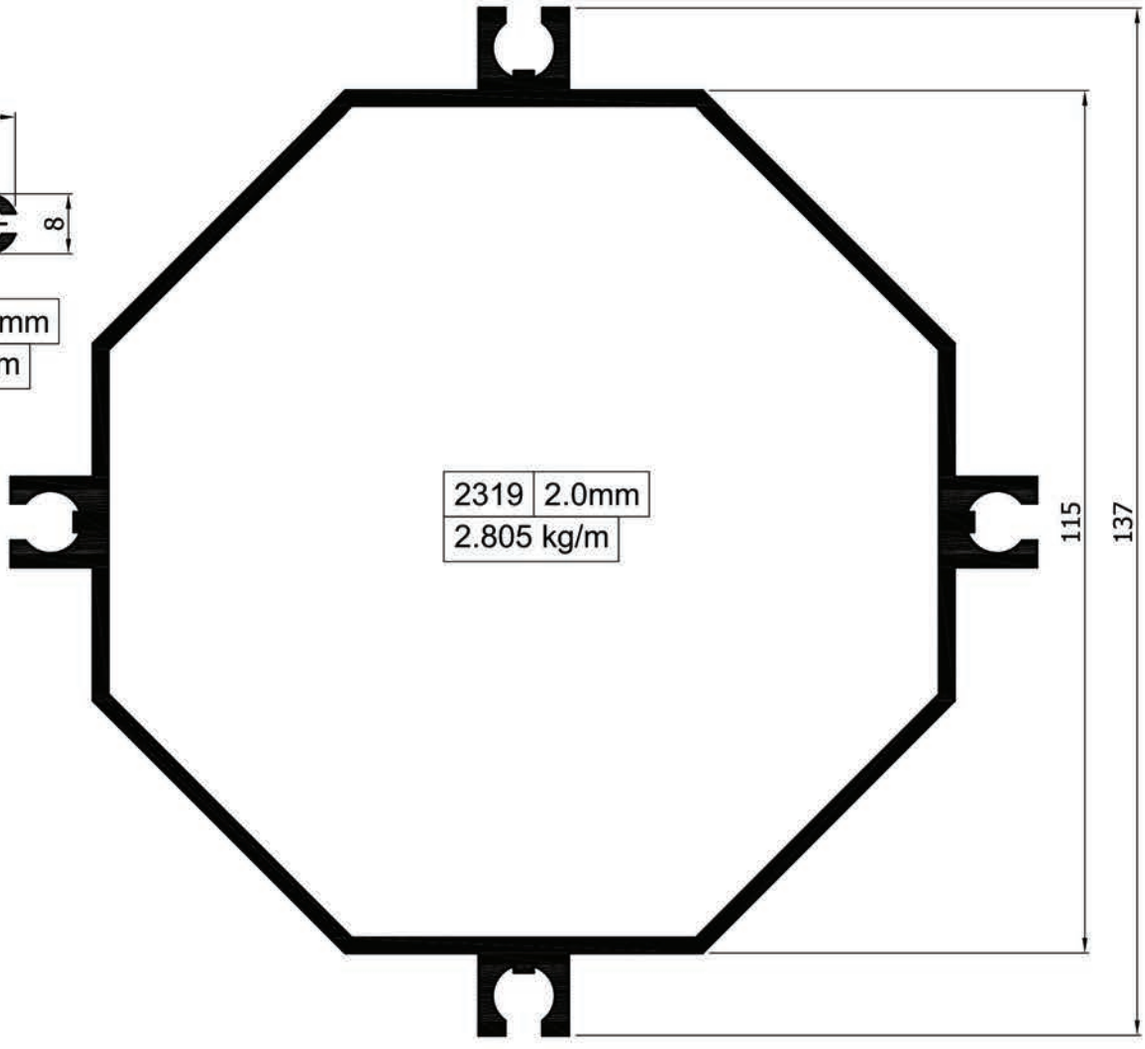



127
134.8
4179 1.8mm
4.163 kg/m

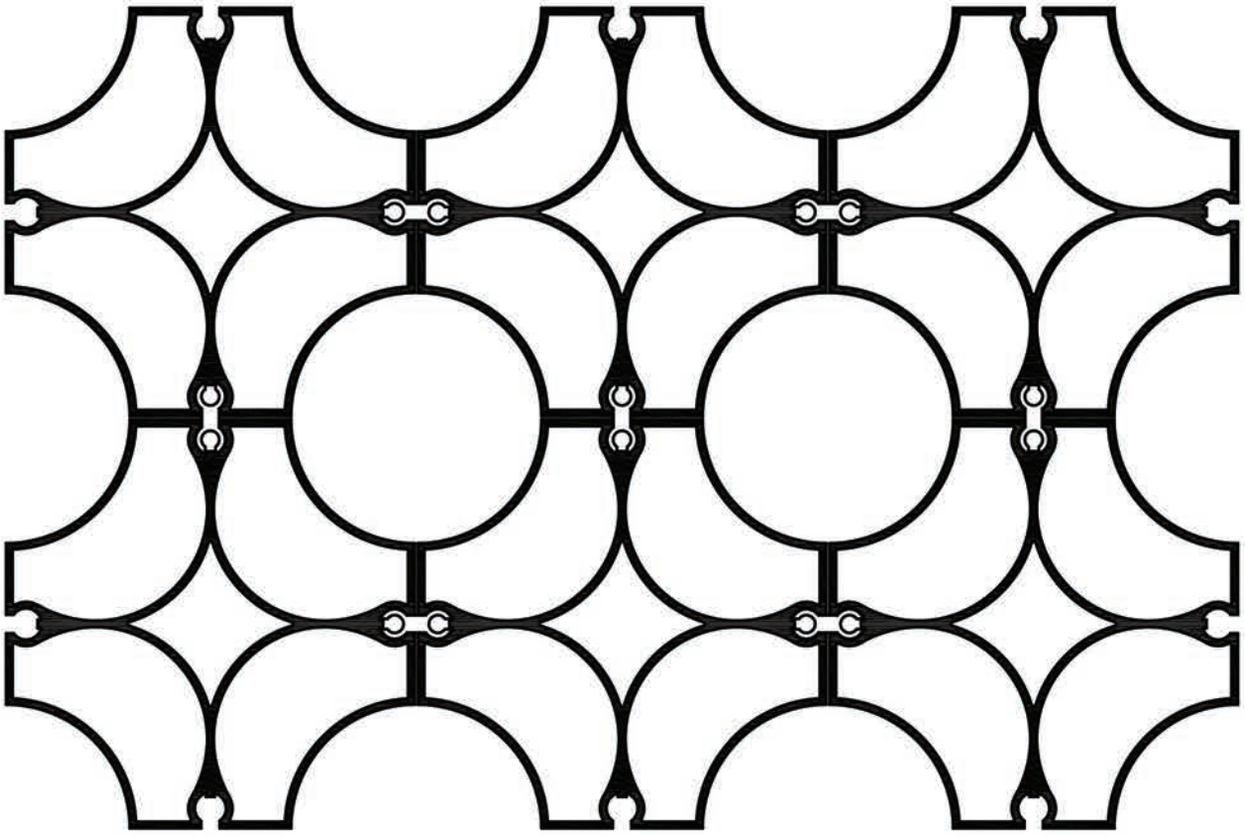


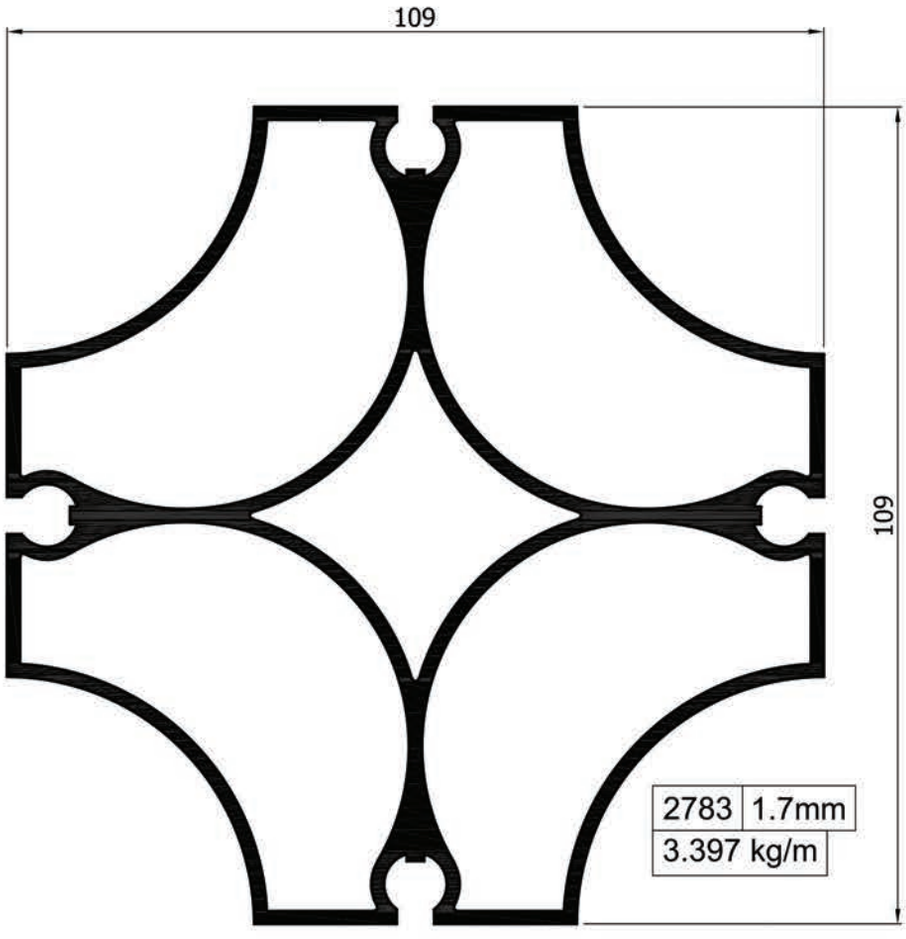


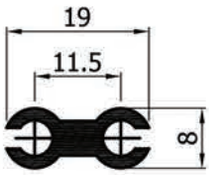
1219	4.6mm
0.210 kg/m	



2319	2.0mm
2.805 kg/m	

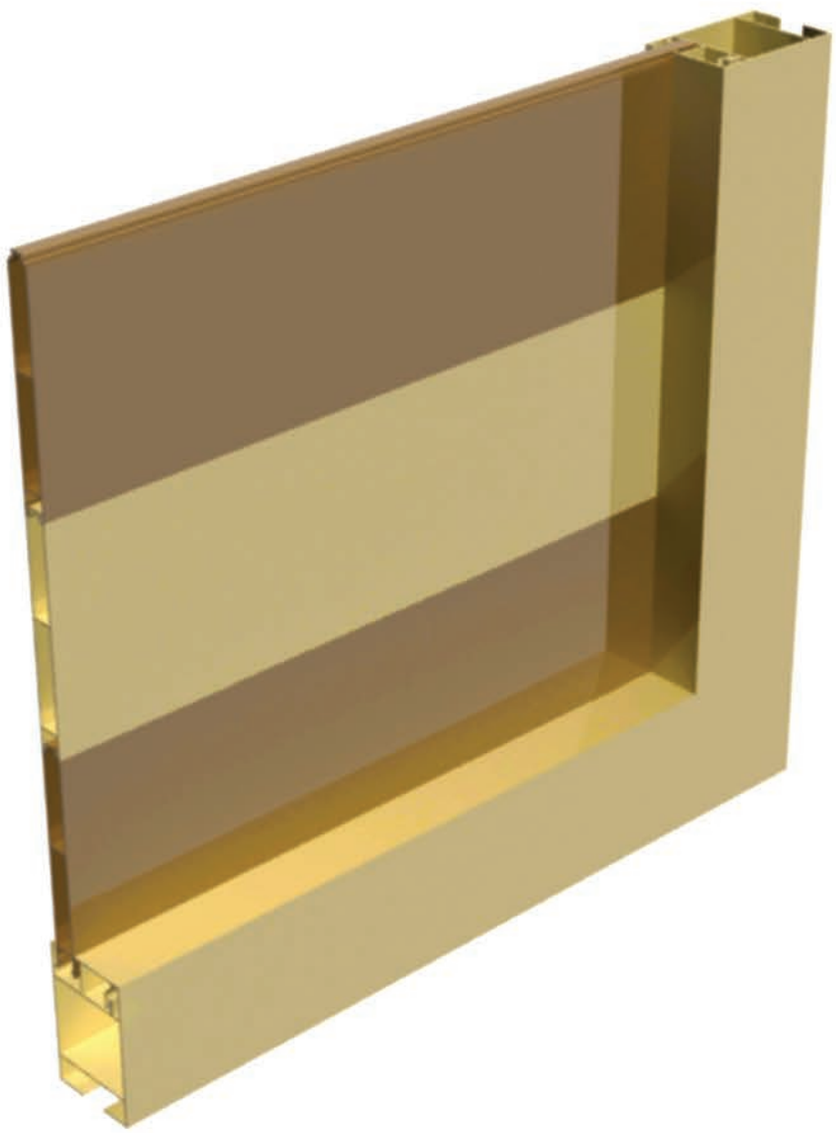




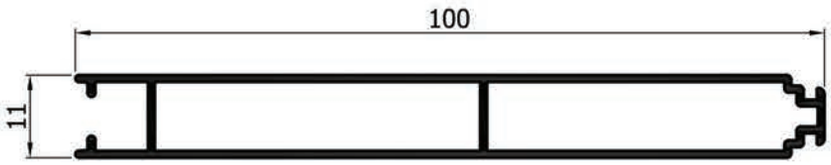


1219	4.6mm
0.210 kg/m	

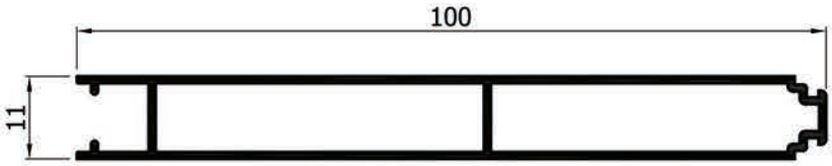
2783	1.7mm
3.397 kg/m	



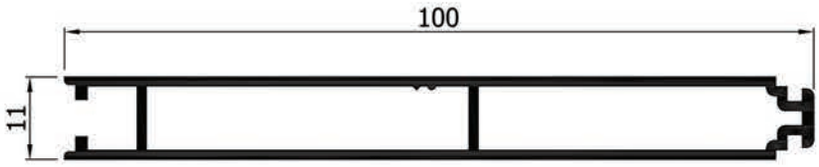
PANEL PROFILES



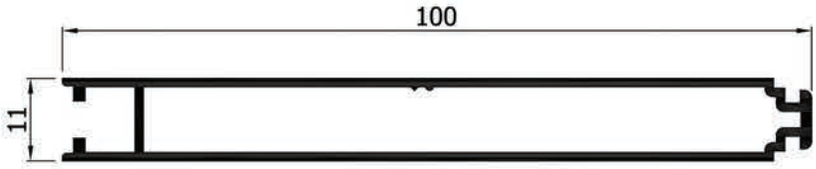
4526	0.9mm
0.563 kg/m	



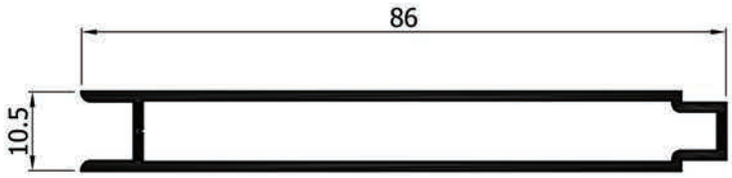
4330	0.9mm
0.564 kg/m	



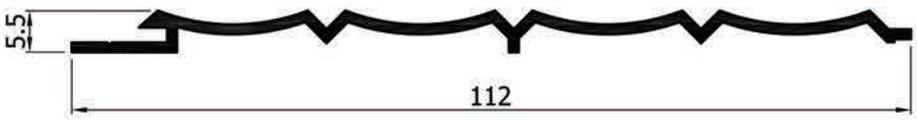
2602	1.2mm
0.765 kg/m	



4026	1.1mm
0.675 kg/m	



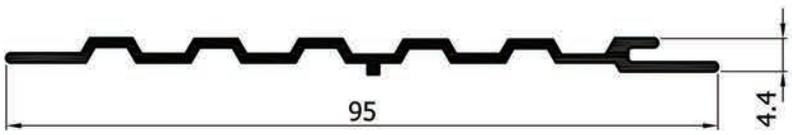
5184	1.1mm
0.570 kg/m	



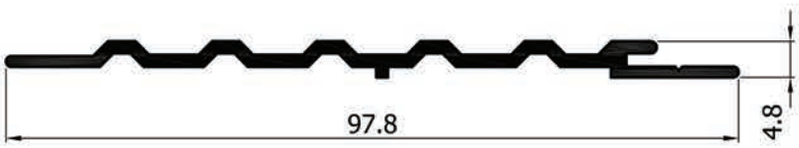
1343	1.25mm
0.460 kg/m	

1343A	1.2mm
0.430 kg/m	

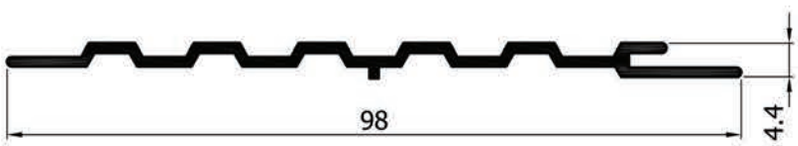
1343B	1.13mm
0.405 kg/m	



1619	1.1mm
0.357 kg/m	

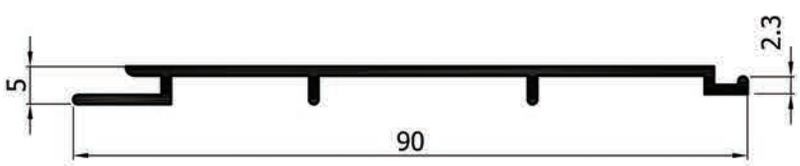


149	1.6mm
0.486 kg/m	

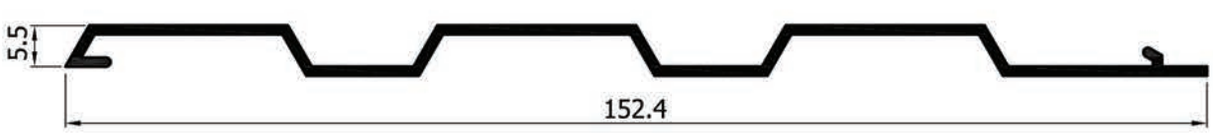


10237	1.2mm
0.374 kg/m	

9064	1.1mm
0.356 kg/m	

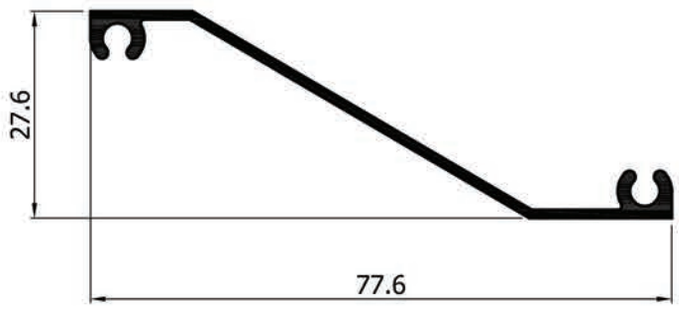


5175	1.2mm
0.360 kg/m	



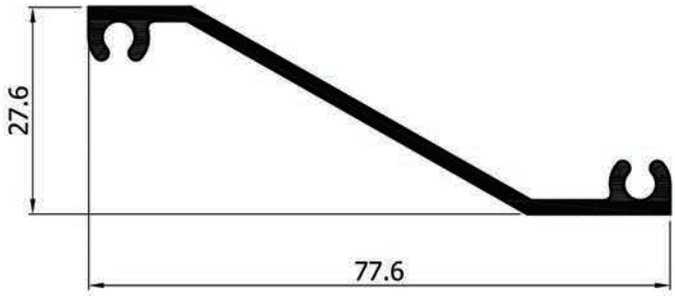
1360	1.2mm
0.570 kg/m	

LOUVER PROFILES

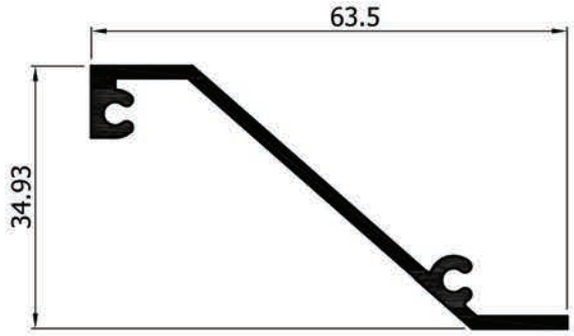


9020	1.1mm
0.359 kg/m	

1351	1.35mm
0.420 kg/m	

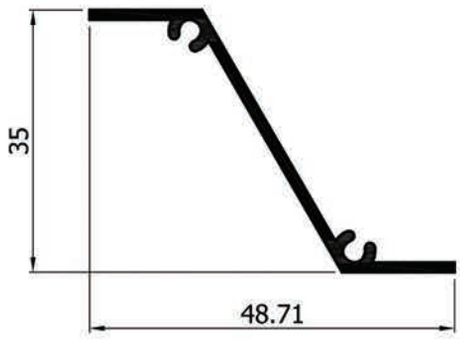


1381	1.8mm
0.525 kg/m	



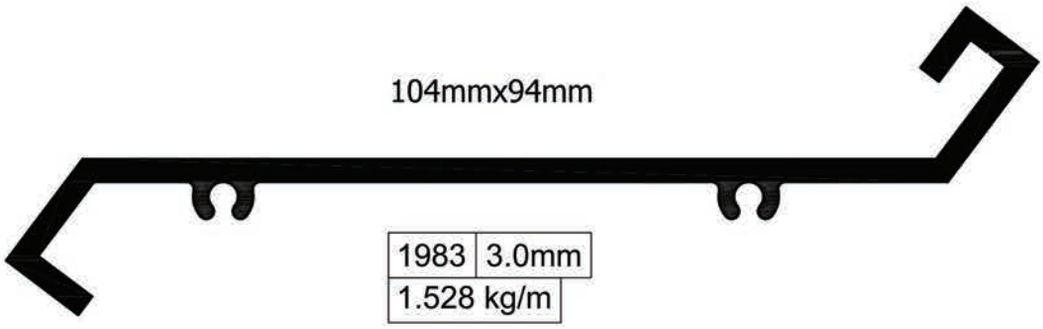
148	1.6mm
0.450 kg/m	

1418	1.25mm
0.355 kg/m	



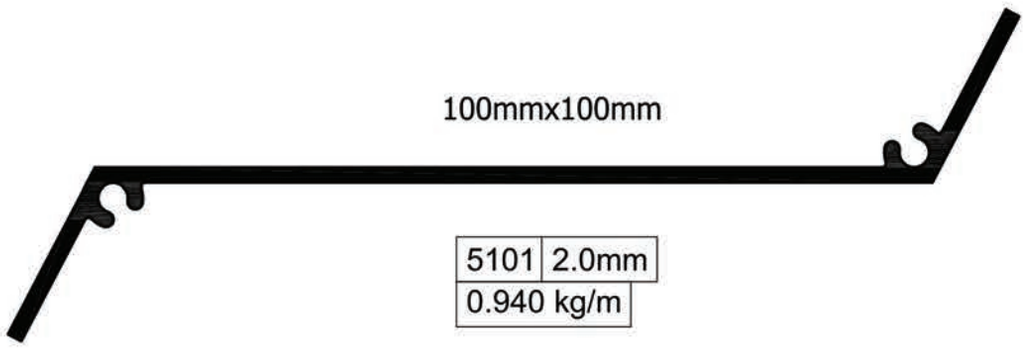
1586	1.3mm
0.278 kg/m	

104mmx94mm



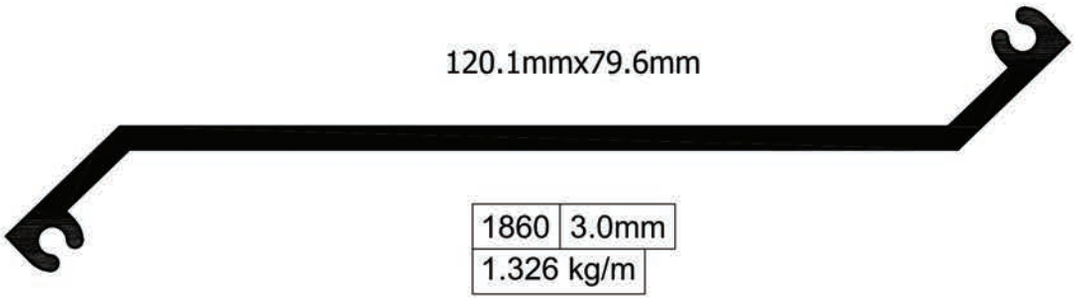
1983	3.0mm
1.528 kg/m	

100mmx100mm

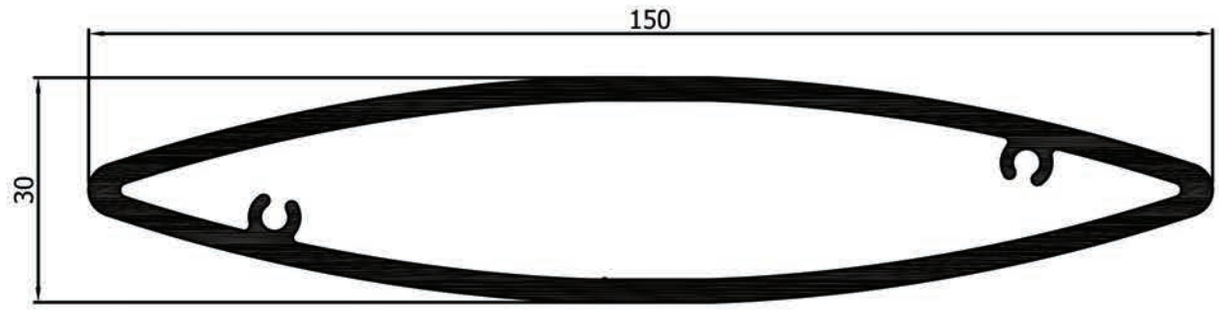


5101	2.0mm
0.940 kg/m	

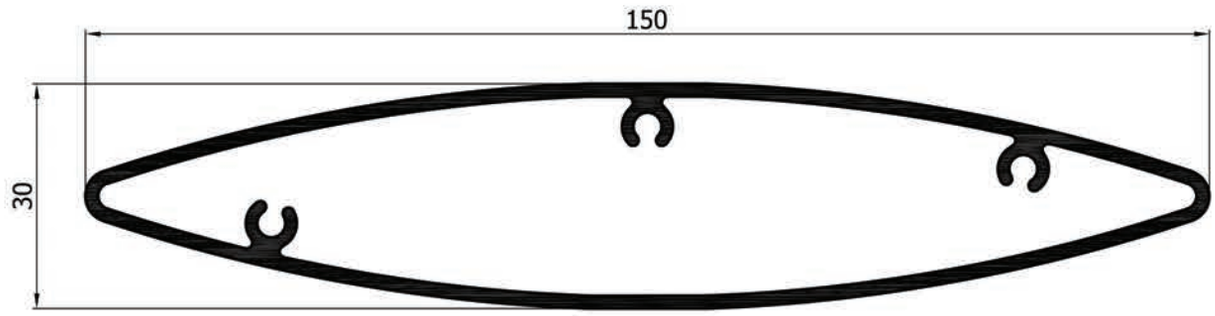
120.1mmx79.6mm



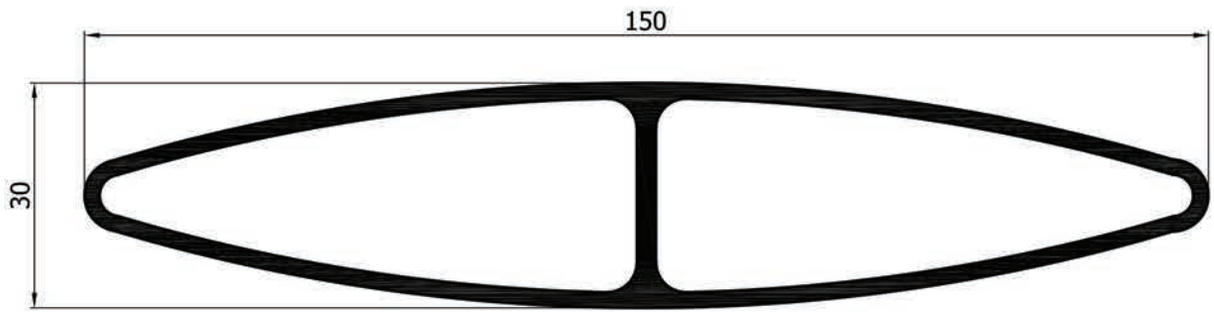
1860	3.0mm
1.326 kg/m	



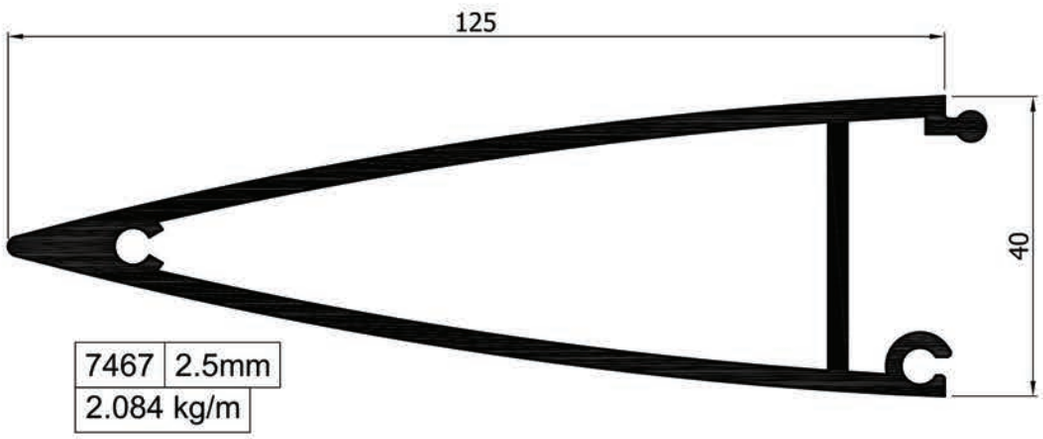
E11192	3.0mm
2.573 kg/m	



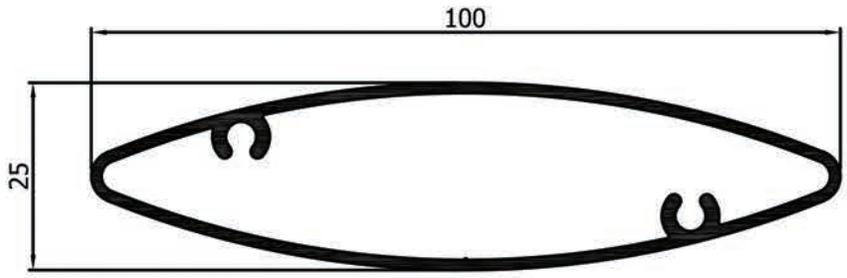
4229	1.7mm
1.604 kg/m	



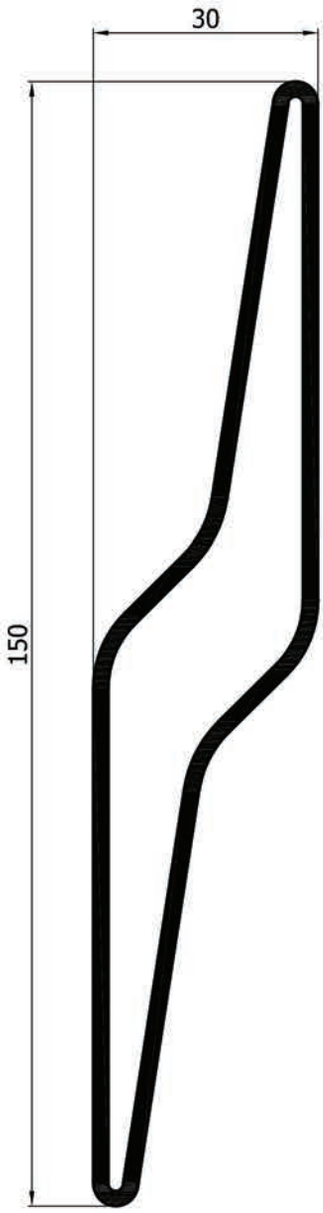
2851	2.0mm
1.866 kg/m	



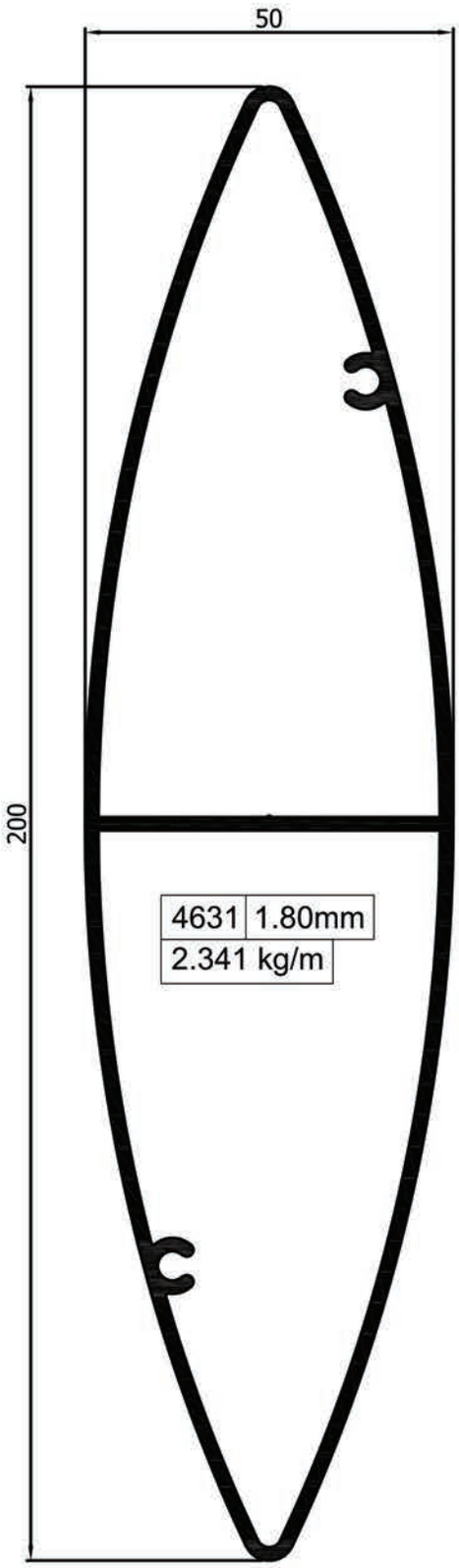
7467	2.5mm
2.084 kg/m	



4630	1.35mm
0.867 kg/m	

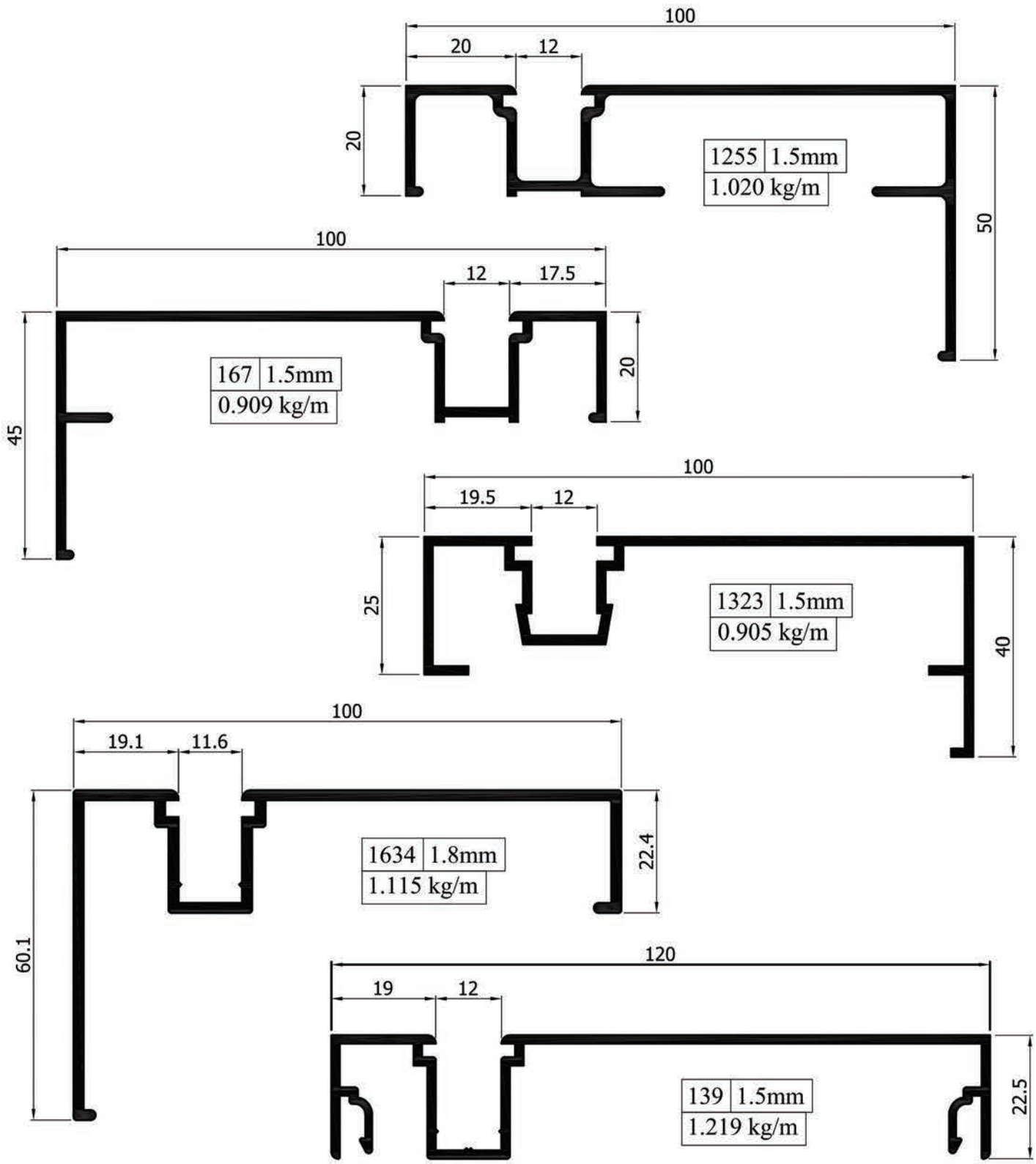


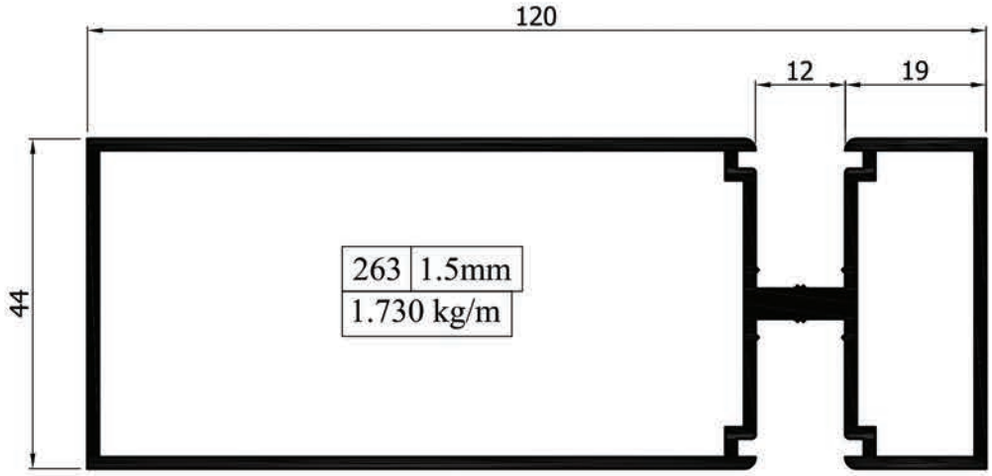
2888	2.0mm
1.687 kg/m	

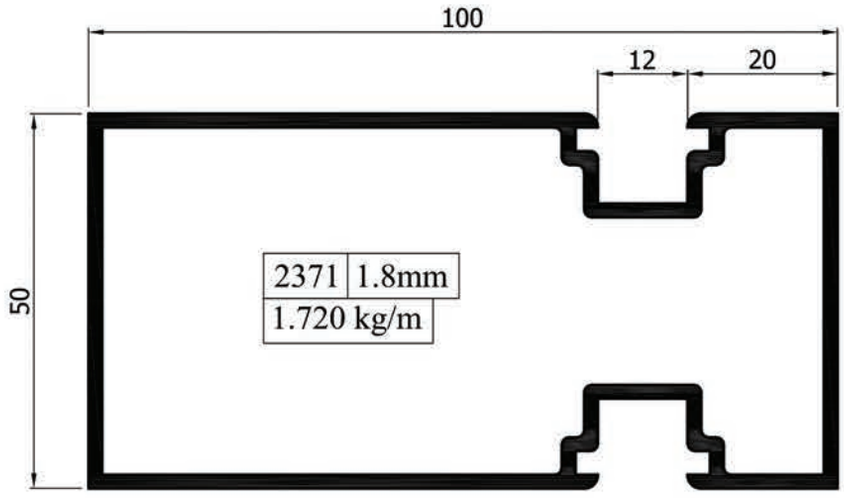


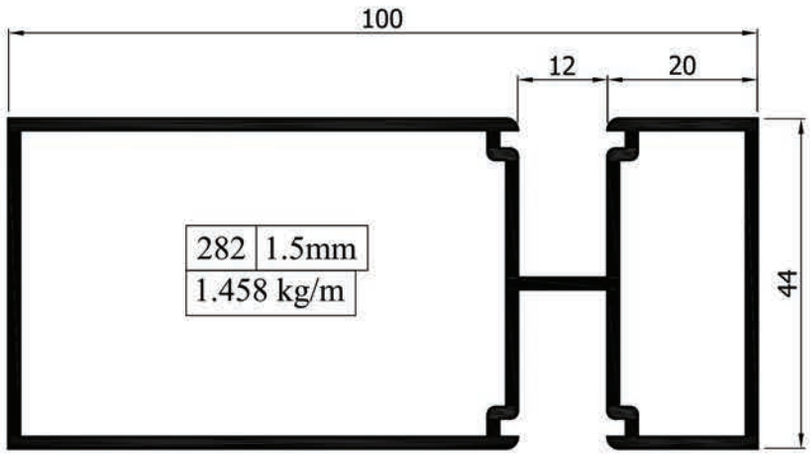
4631	1.80mm
2.341 kg/m	

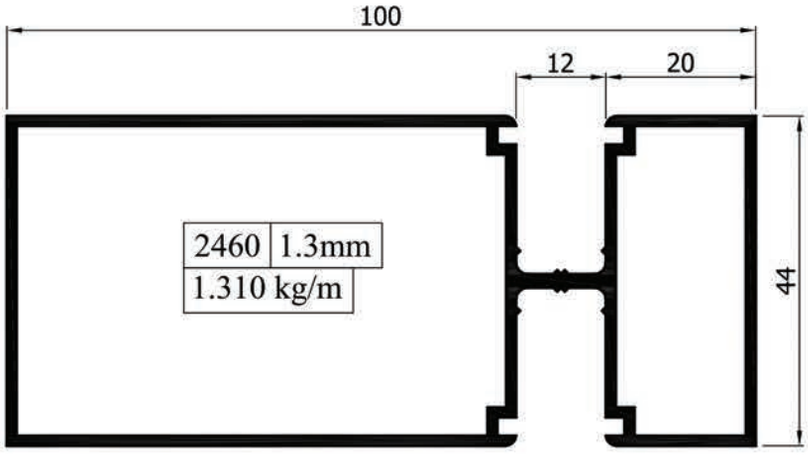
FIXED LIGHTS PROFILES

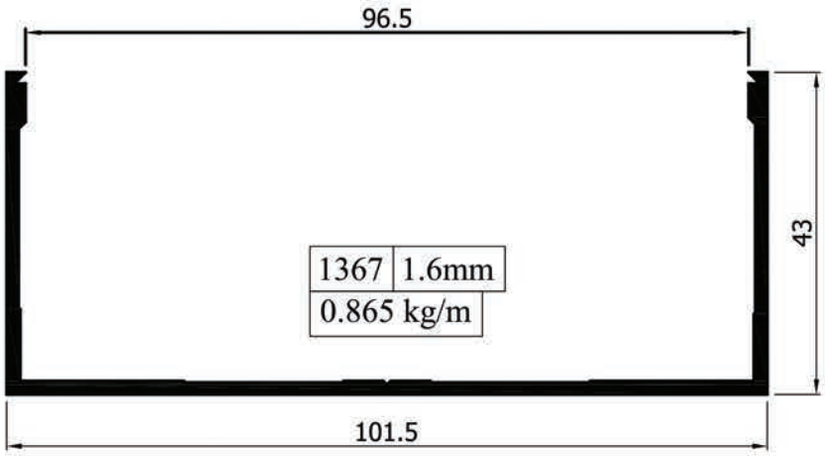

100
20
12
20
50
1255 | 1.5mm
1.020 kg/m
100
12
17.5
20
45
167 | 1.5mm
0.909 kg/m
100
19.5
12
25
40
1323 | 1.5mm
0.905 kg/m
100
19.1
11.6
22.4
60.1
1634 | 1.8mm
1.115 kg/m
120
19
12
22.5
139 | 1.5mm
1.219 kg/m


120
12
19
44
263 | 1.5mm
1.730 kg/m


100
12
20
50
2371 | 1.8mm
1.720 kg/m

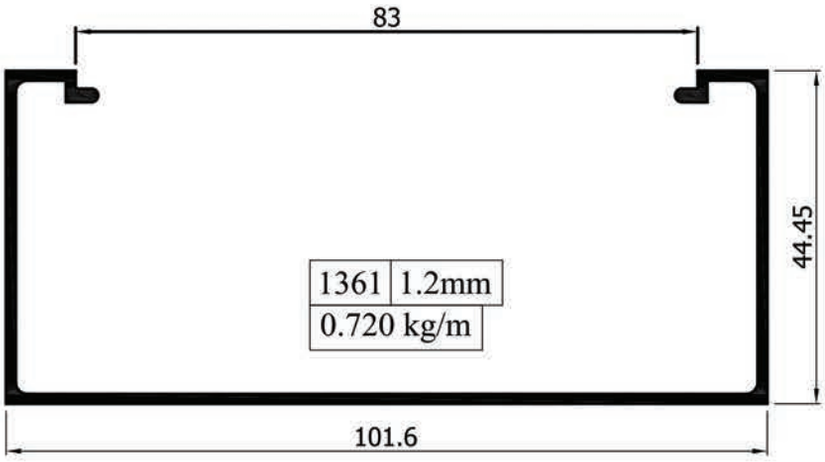

100
12
20
44
282 | 1.5mm
1.458 kg/m


100
12
20
44
2460 | 1.3mm
1.310 kg/m

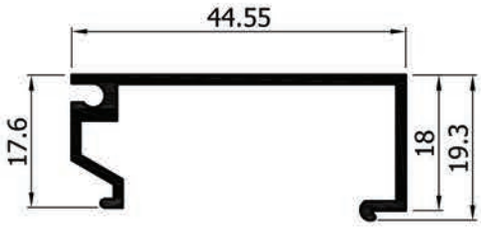


1367 | 1.6mm
0.865 kg/m

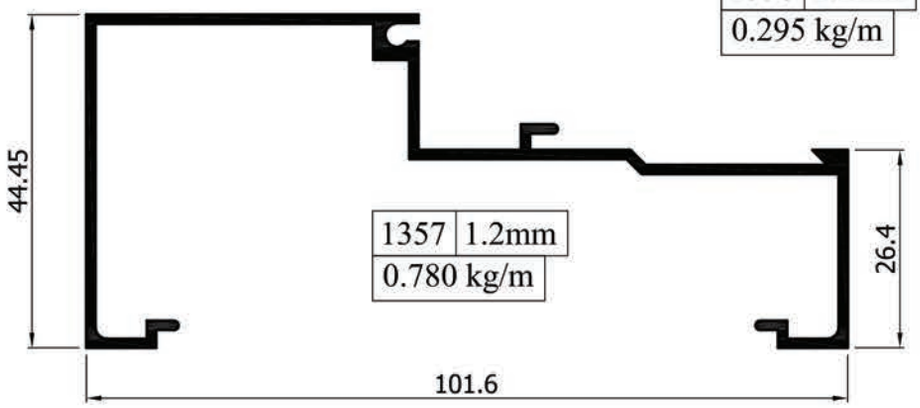
1366 | 1.6mm
0.520 kg/m



1361 | 1.2mm
0.720 kg/m

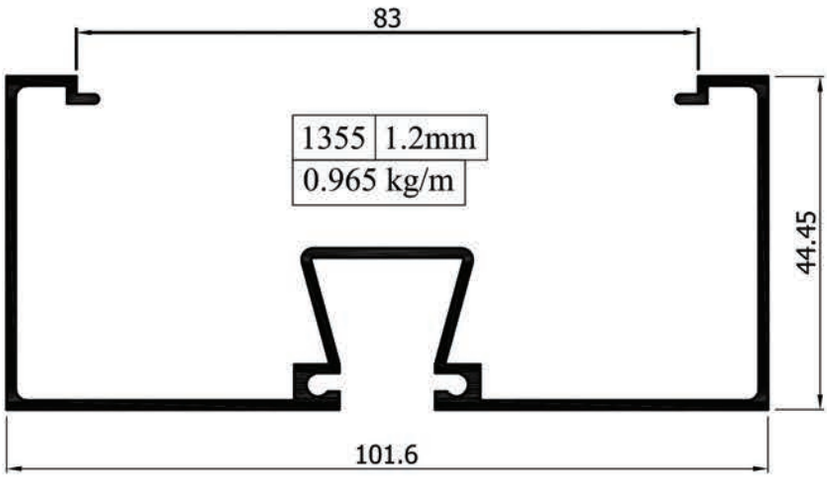


1358 | 1.1mm
0.295 kg/m

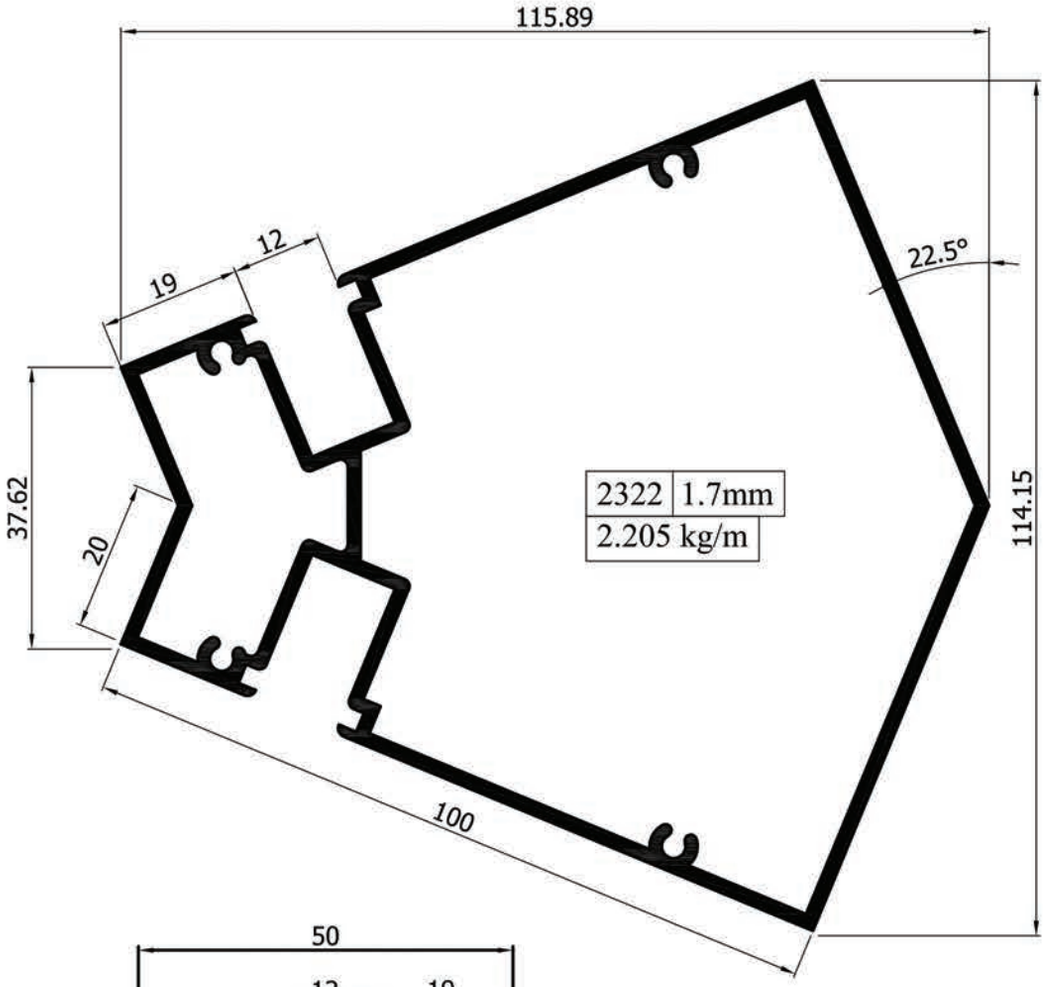


1357 | 1.2mm
0.780 kg/m

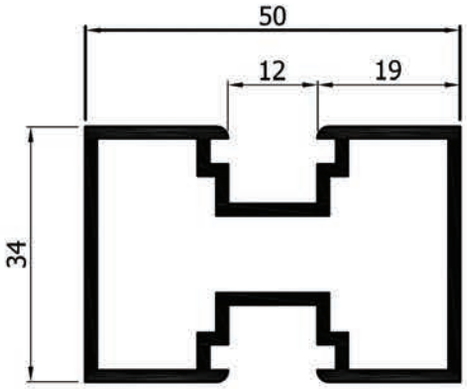
1359 | 1.1mm
0.475 kg/m



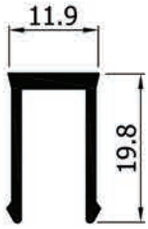
1355 | 1.2mm
0.965 kg/m



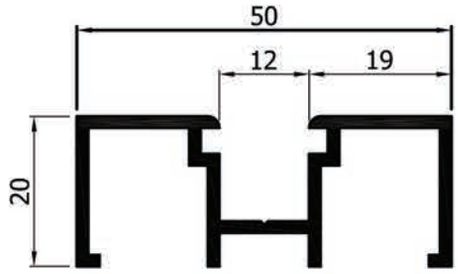
2322	1.7mm
2.205 kg/m	



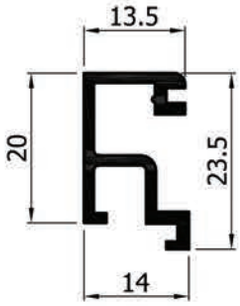
290	1.5mm
0.921 kg/m	



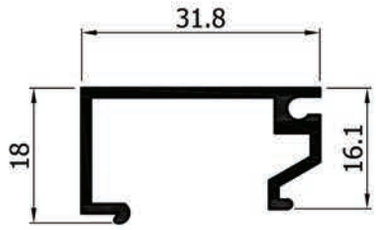
142	1.05mm
0.180 kg/m	



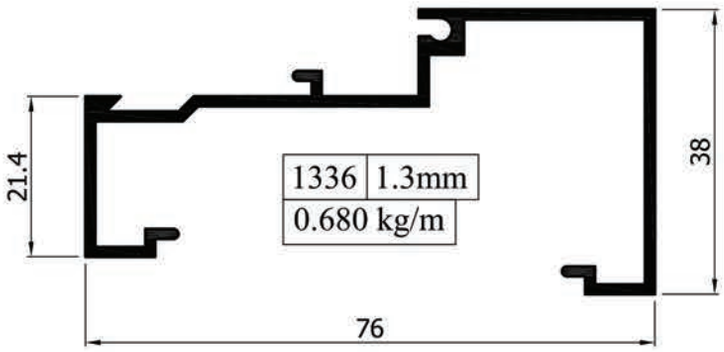
194	1.5mm
0.541 kg/m	



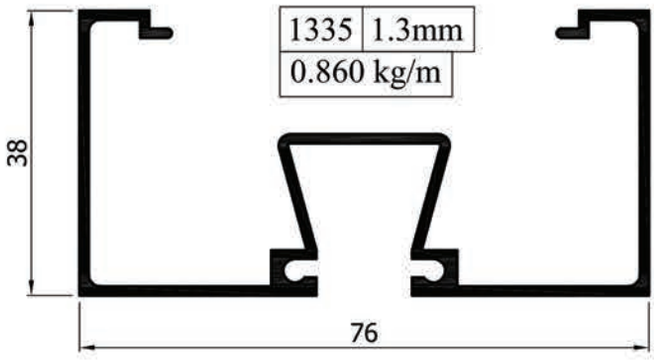
154	1.3mm
0.245 kg/m	



1342 | 1.2mm
0.270 kg/m

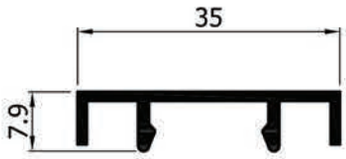


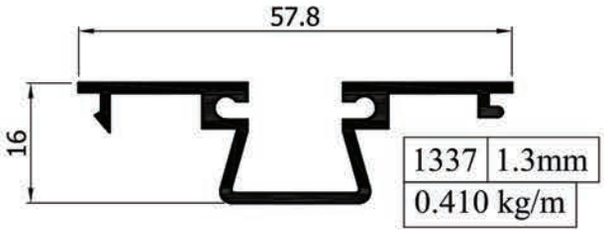
1336 | 1.3mm
0.680 kg/m



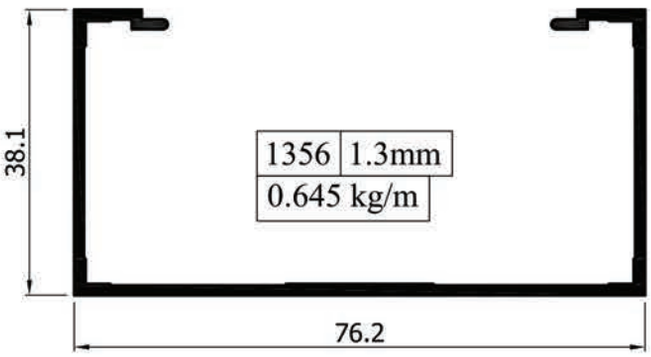
1335 | 1.3mm
0.860 kg/m

1354 | 1.2mm
0.212 kg/m

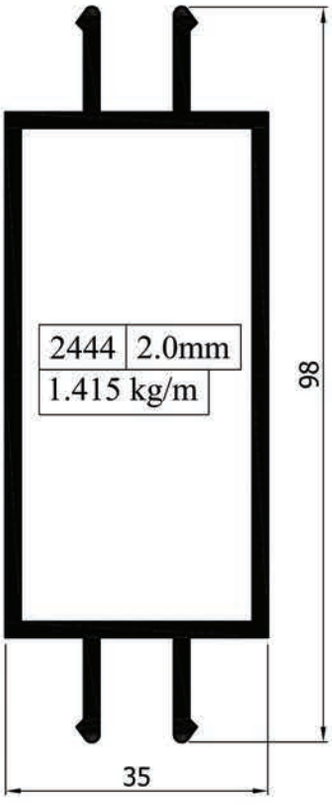




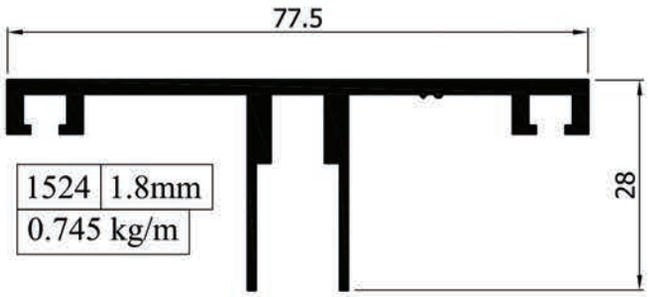
1337 | 1.3mm
0.410 kg/m



1356 | 1.3mm
0.645 kg/m

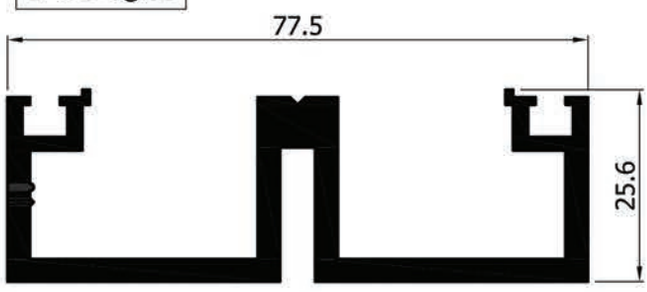


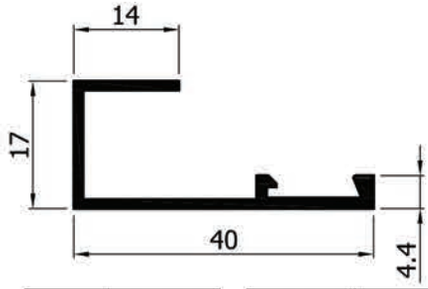
2444 | 2.0mm
1.415 kg/m



1524	1.8mm
0.745 kg/m	

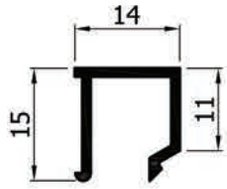
1523	3.0mm
1.495 kg/m	



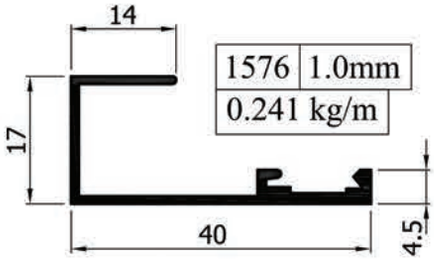


1347	1.2mm
0.270 kg/m	

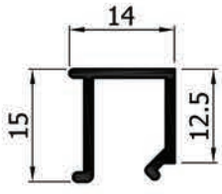
1347A	1.1mm
0.240 kg/m	



1346	1.1mm
0.135 kg/m	

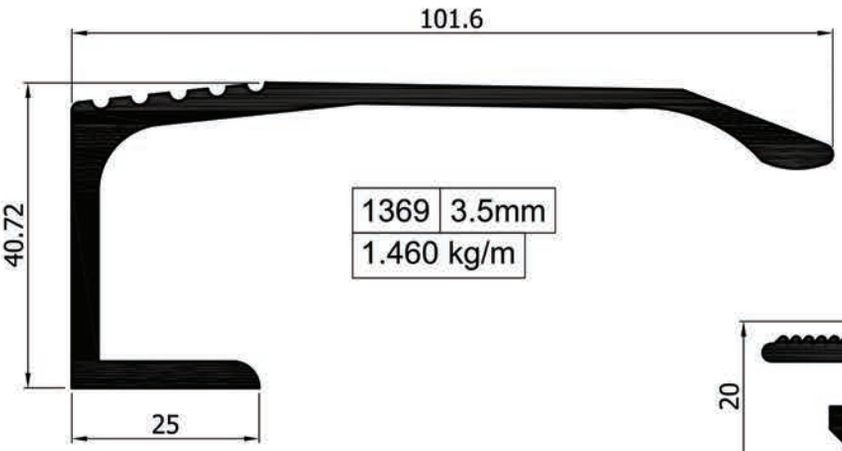


1576	1.0mm
0.241 kg/m	

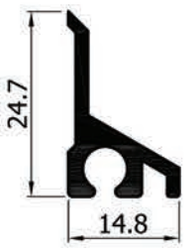


1577	1.1mm
0.135 kg/m	

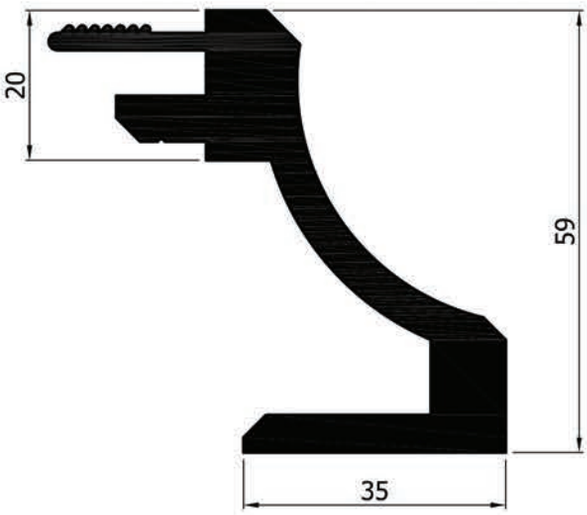
DOOR HANDLES AND TRESH HOLDS PROFILES



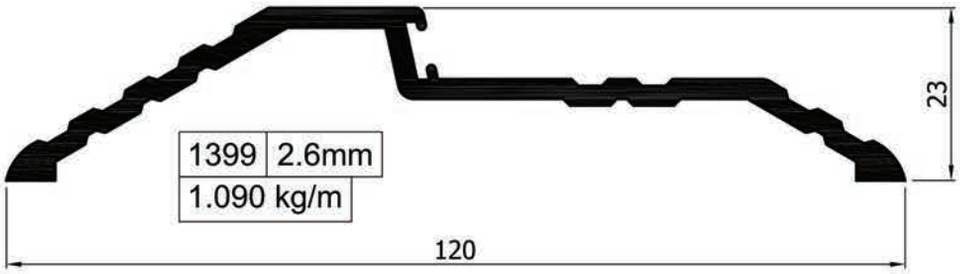
1369	3.5mm
1.460 kg/m	



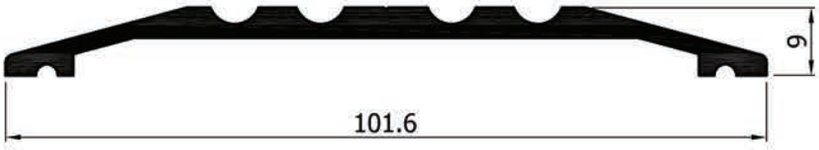
1330	1.6mm
0.260 kg/m	



1398	5.0mm
2.376 kg/m	

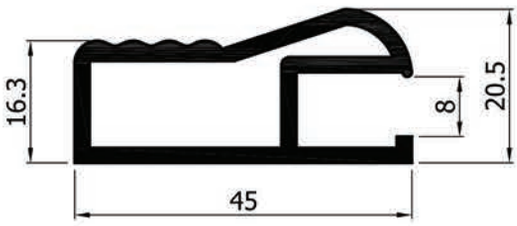


1399	2.6mm
1.090 kg/m	

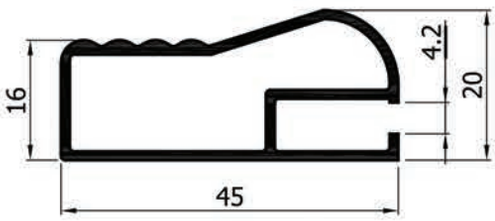


1368	2.0mm
0.840 kg/m	

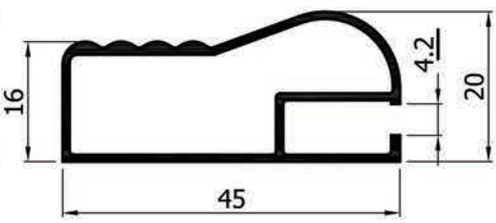
KITCHEN PROFILES



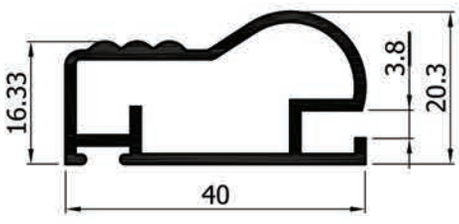
292	2.0mm
0.754 kg/m	



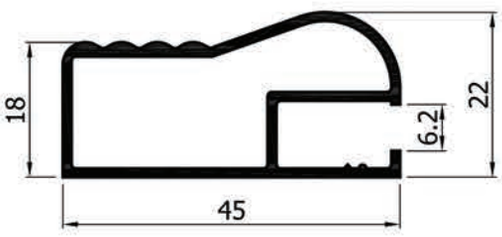
2405	1.15mm
0.460 kg/m	



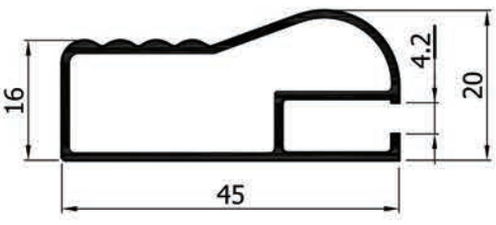
2572	0.9mm
0.365 kg/m	



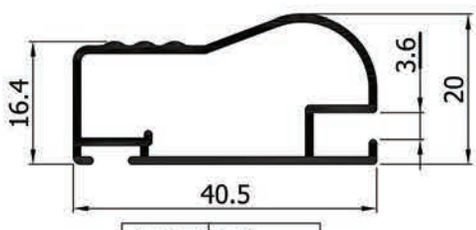
2453	1.25mm
0.465 kg/m	



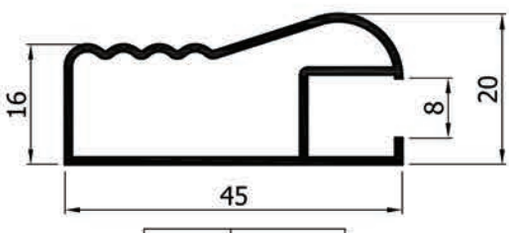
2599	1.15mm
0.475 kg/m	



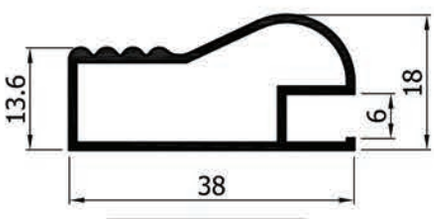
2672	0.9mm
0.354 kg/m	



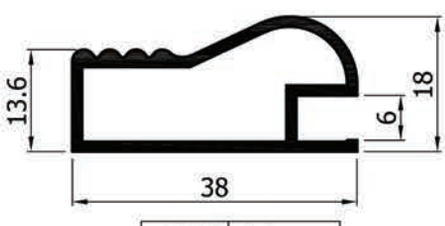
4527	1.0mm
0.351 kg/m	



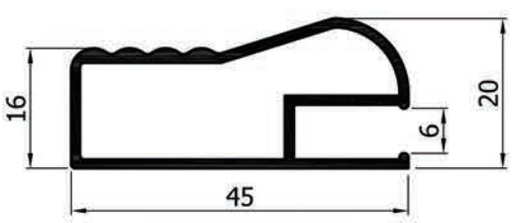
2877	0.9mm
0.329 kg/m	



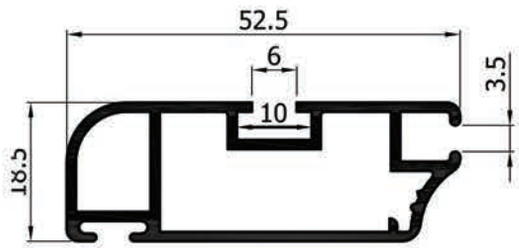
4041	0.9mm
0.292 kg/m	



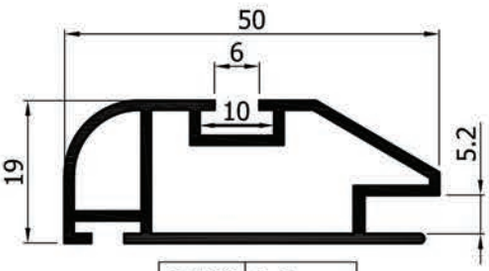
4156	1.3mm
0.400 kg/m	



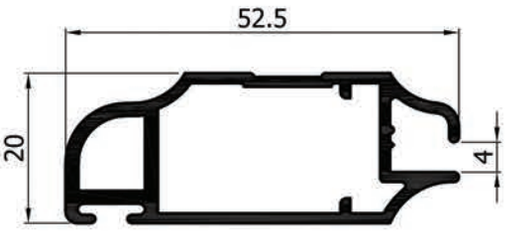
4151	1.15mm
0.435 kg/m	



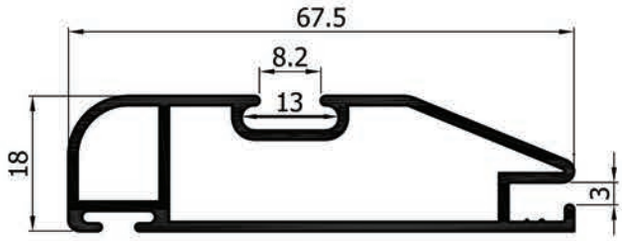
2751	1.2mm
0.573 kg/m	



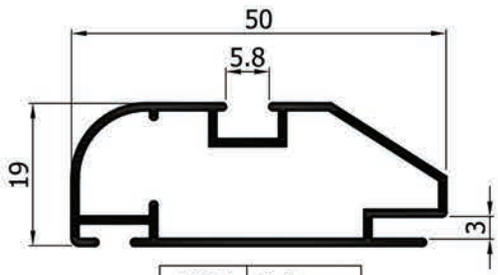
2758	1.2mm
0.540 kg/m	



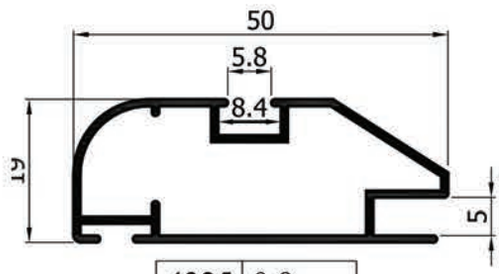
2761	1.3mm
0.624 kg/m	



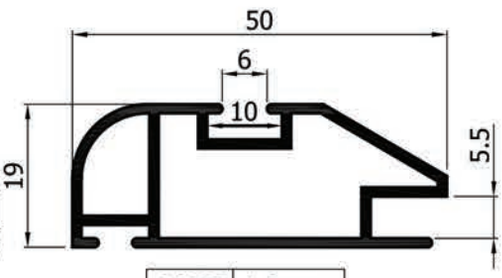
2759	1.2mm
0.654 kg/m	



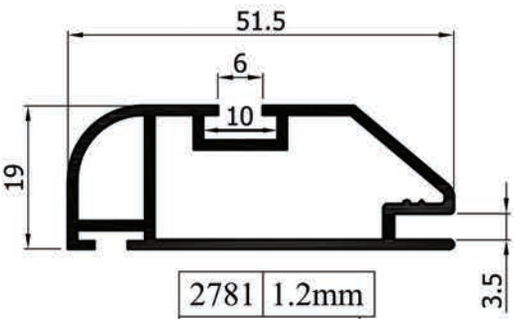
4324	0.9mm
0.373 kg/m	



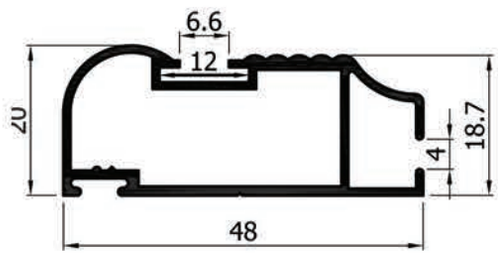
4325	0.9mm
0.375 kg/m	



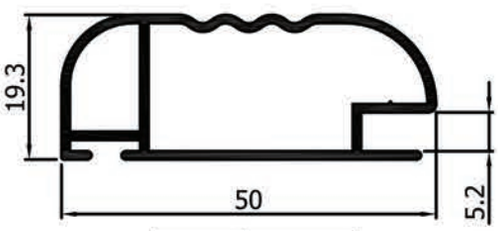
2977	1.2mm
0.532 kg/m	



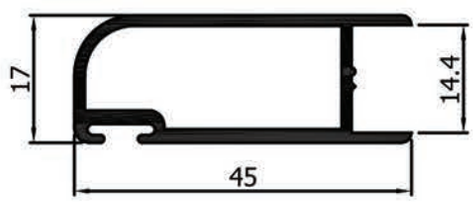
2781	1.2mm
0.545 kg/m	



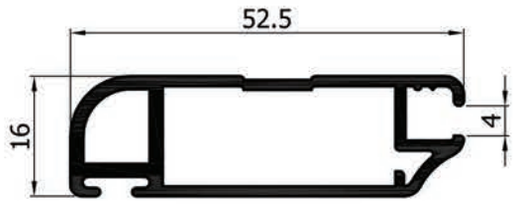
2644	1.1mm
0.481 kg/m	



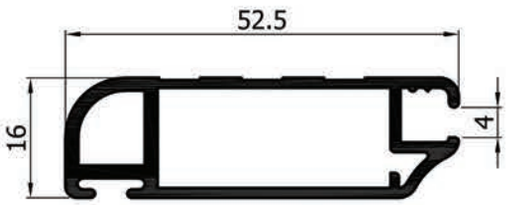
4514	1.1mm
0.467 kg/m	



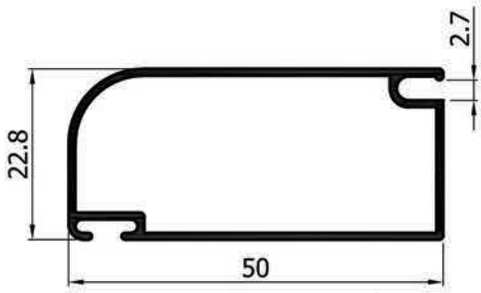
2650	1.8mm
0.483 kg/m	



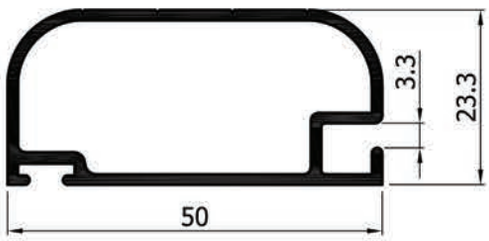
2760	1.3mm
0.586 kg/m	



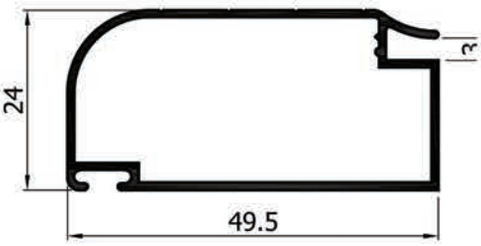
2762	1.3mm
0.573 kg/m	



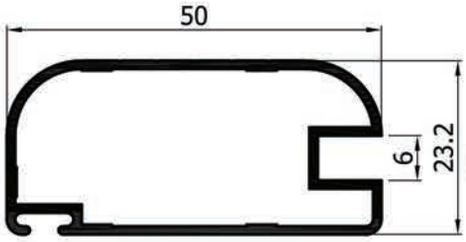
4337	0.9mm
0.367 kg/m	



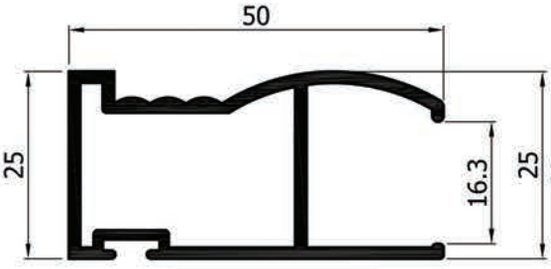
2410	1.35mm
0.575 kg/m	



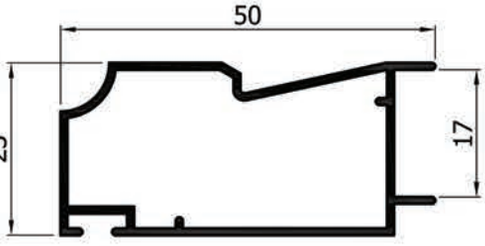
2643	1.1mm
0.470 kg/m	



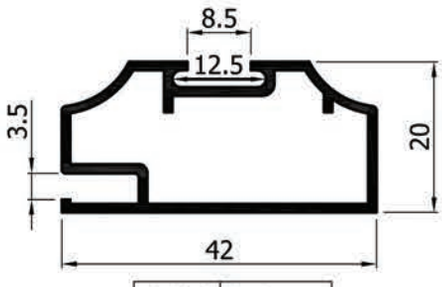
2898	1.0mm
0.446 kg/m	



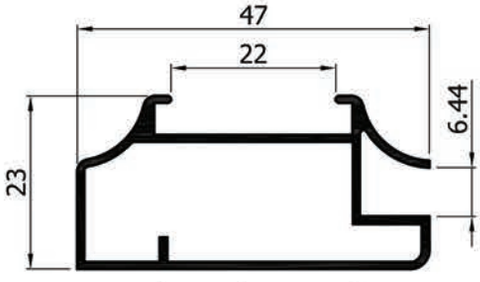
2994	1.5mm
0.637 kg/m	



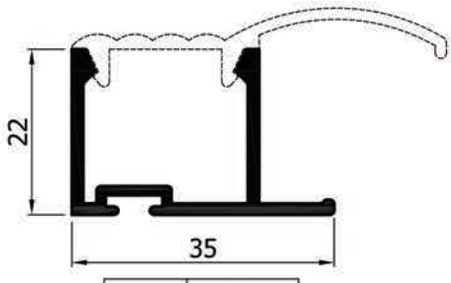
4158	0.9mm
0.370 kg/m	



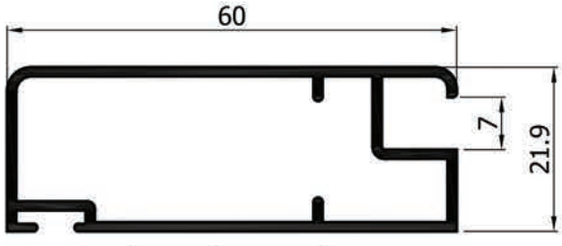
2428	1.1mm
0.425 kg/m	



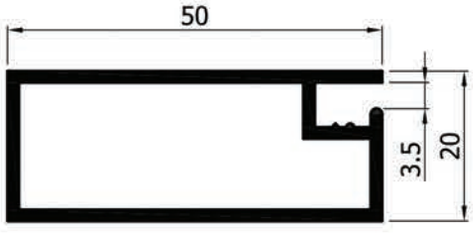
2981	0.7mm
0.319 kg/m	



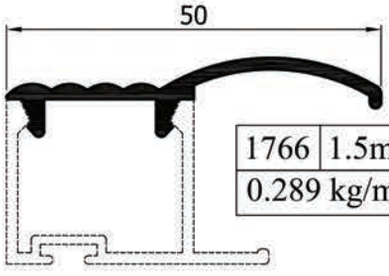
1765	1.5mm
0.348 kg/m	



4202	1.5mm
0.729 kg/m	



2766	1.5mm
0.591 kg/m	

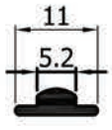


1766	1.5mm
0.289 kg/m	

6094
0.074 kg/m

6047
0.119 kg/m

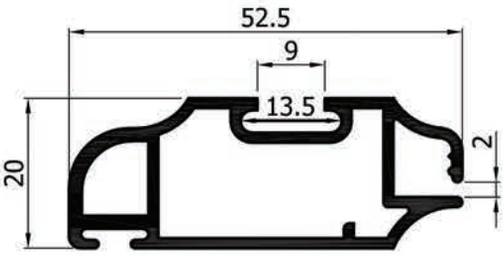
6126
0.110 kg/m



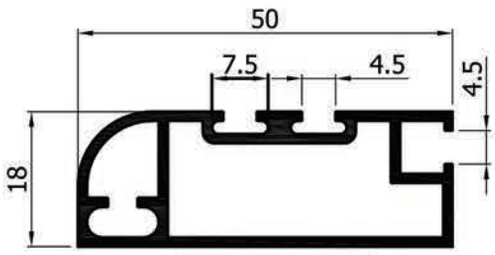
1550
0.062 kg/m

1328
0.095 kg/m

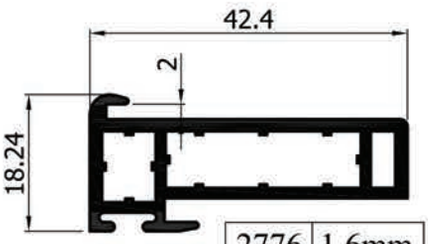
1608
0.081 kg/m



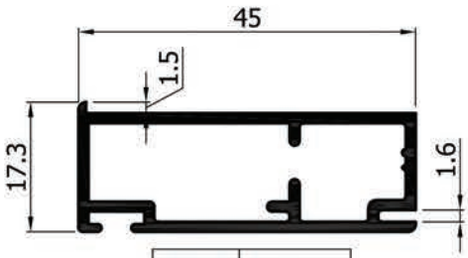
2823	1.3mm
0.655 kg/m	



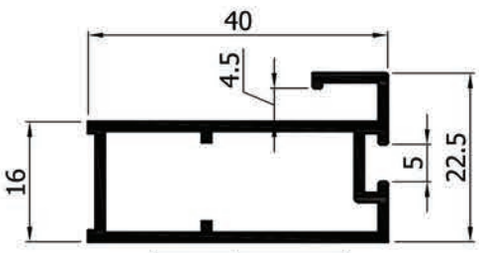
2903	1.2mm
0.586 kg/m	



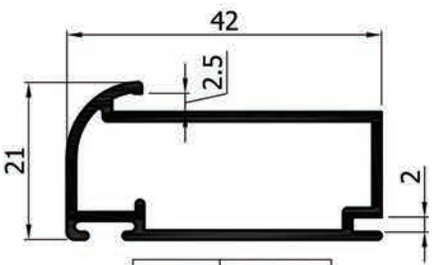
2776	1.6mm
0.551 kg/m	



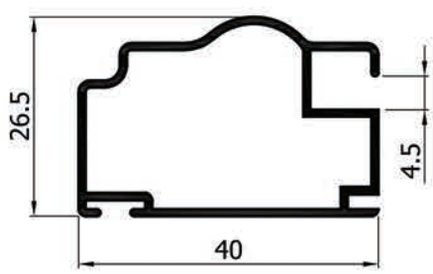
2792	1.3mm
0.486 kg/m	



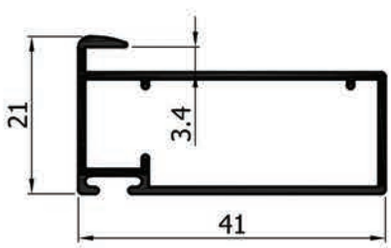
2907	1.2mm
0.432 kg/m	



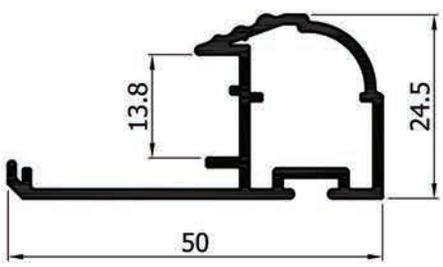
2794	1.2mm
0.419 kg/m	



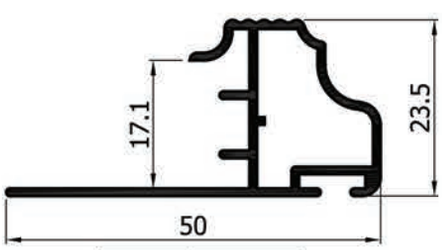
4159	0.9mm
0.351 kg/m	



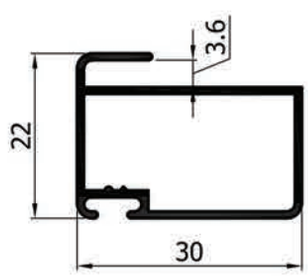
4524	0.9mm
0.322 kg/m	



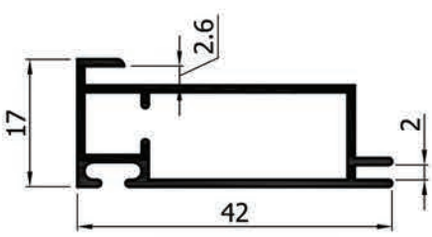
4231	1.2mm
0.448 kg/m	



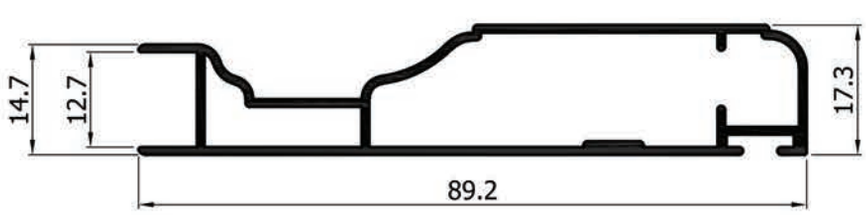
4515	1.0mm
0.359 kg/m	



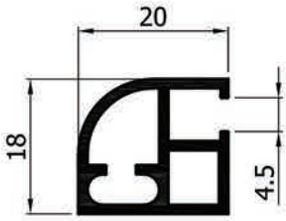
2642	1.1mm
0.327 kg/m	



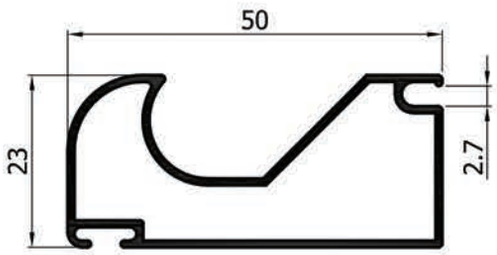
4326	0.9mm
0.313 kg/m	



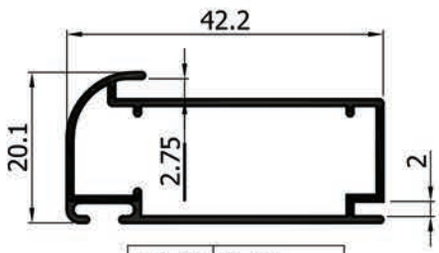
4530	1.0mm
0.644 kg/m	



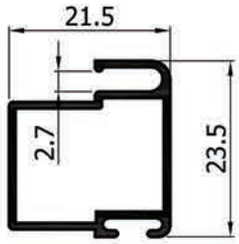
2901	1.2mm
0.302 kg/m	



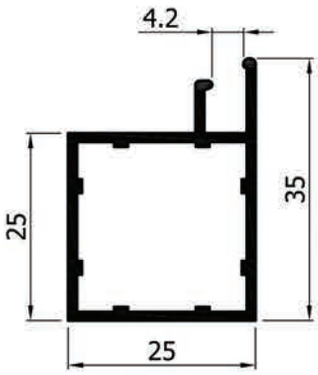
4342	0.9mm
0.410 kg/m	



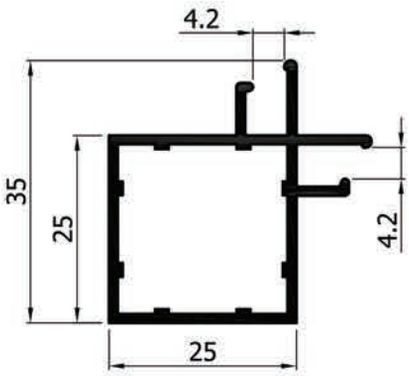
4343	0.85mm
0.308 kg/m	



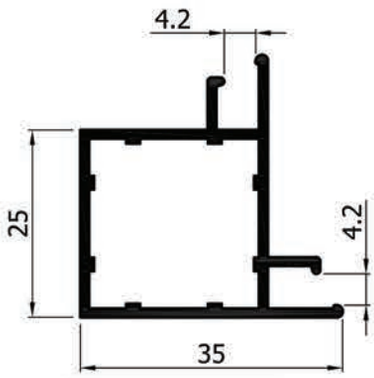
4345	0.85mm
0.227 kg/m	



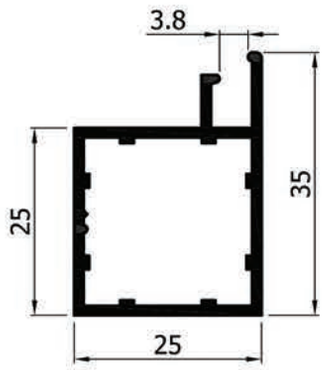
2402	1.15mm
0.385 kg/m	



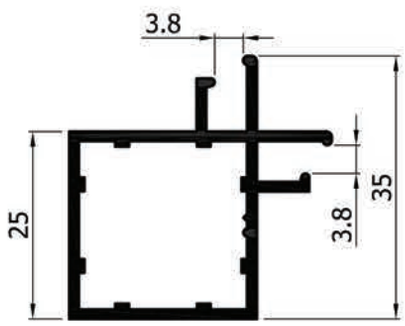
2401	1.15mm
0.440 kg/m	



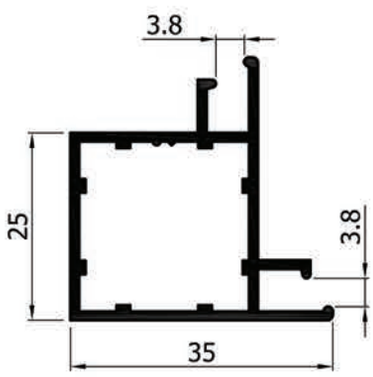
2504	1.15mm
0.440 kg/m	



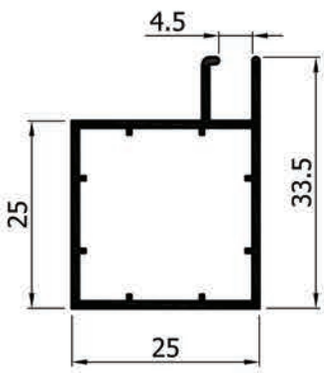
2600	1.25mm
0.410 kg/m	



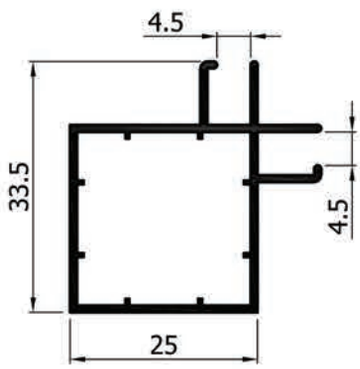
2598	1.25mm
0.470 kg/m	



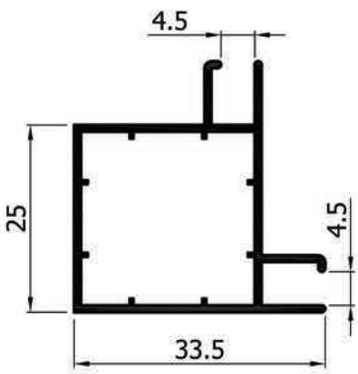
2597	1.15mm
0.455 kg/m	



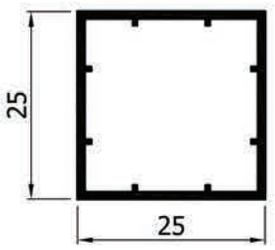
2634	0.9mm
0.286 kg/m	



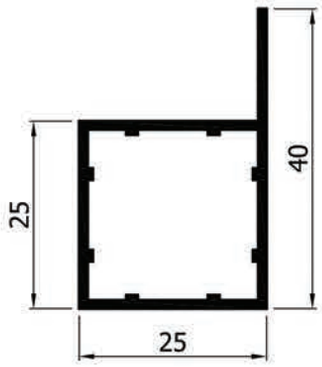
2633	0.9mm
0.327 kg/m	



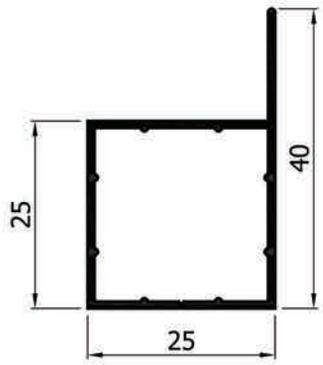
2632	0.9mm
0.327 kg/m	



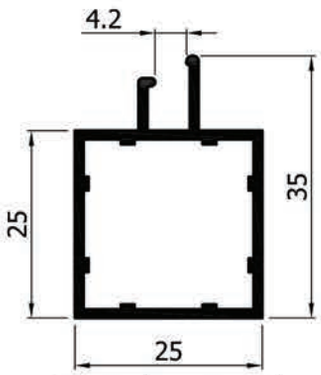
2630	0.9mm
0.240 kg/m	



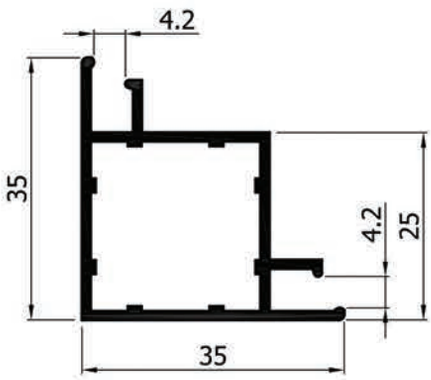
4155	1.1mm
0.354 kg/m	



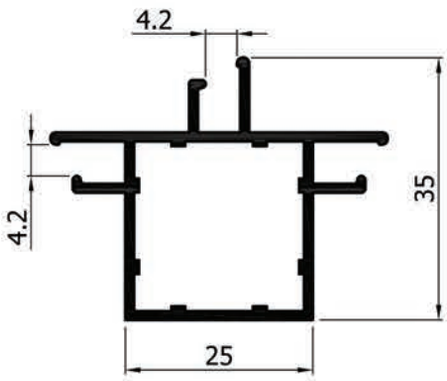
4335	0.9mm
0.278 kg/m	



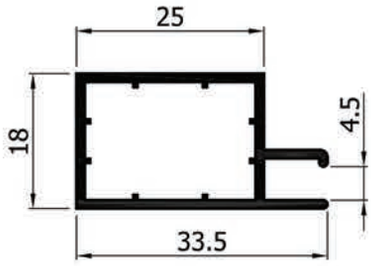
2458	1.15mm
0.385 kg/m	



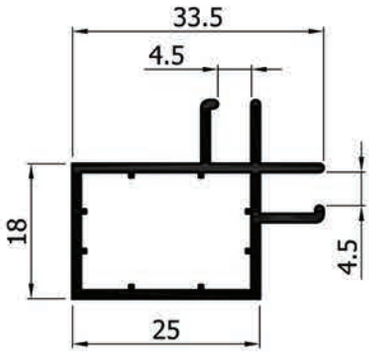
4152	1.15mm
0.440 kg/m	



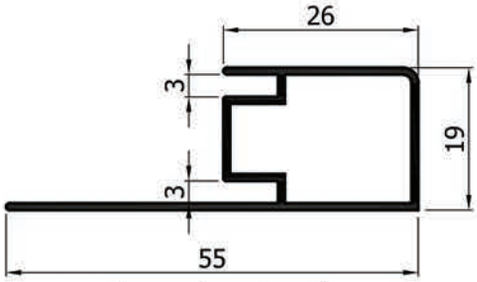
2457	1.15mm
0.500 kg/m	



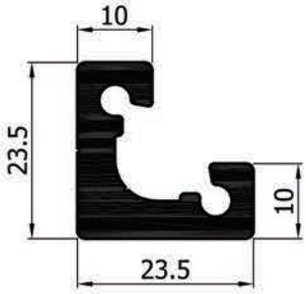
2884	1.1mm
0.302 kg/m	



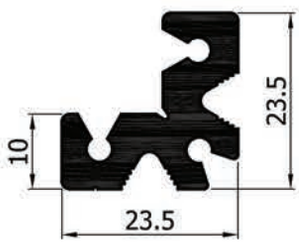
2883	1.1mm
0.356 kg/m	



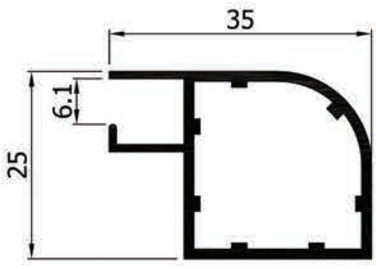
4323	0.9mm
0.313 kg/m	



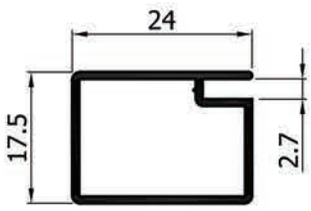
9023
0.680 kg/m



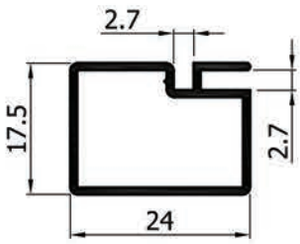
9030
0.664 kg/m



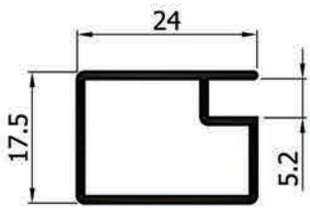
2754	0.95mm
0.338 kg/m	



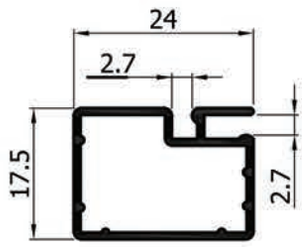
4511	0.9mm
0.206 kg/m	



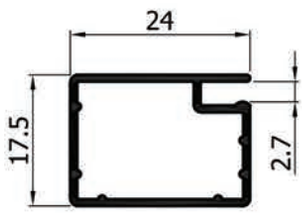
4512	0.9mm
0.214 kg/m	



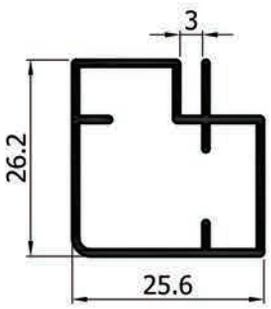
4331	0.9mm
0.205 kg/m	



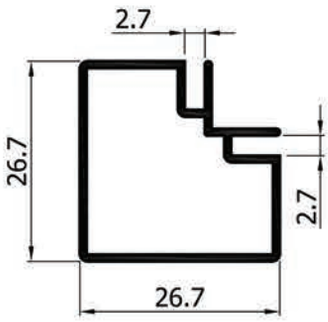
4332	0.9mm
0.227 kg/m	



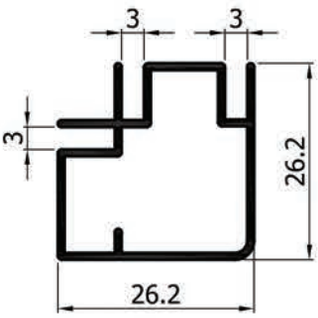
4338	0.9mm
0.216 kg/m	



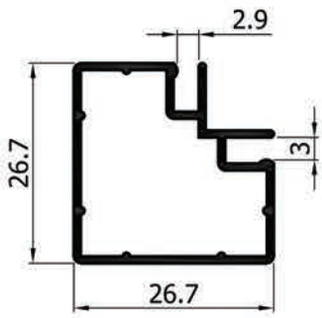
4340	0.9mm
0.286 kg/m	



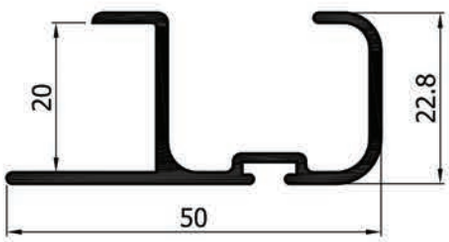
4344	0.9mm
0.278 kg/m	



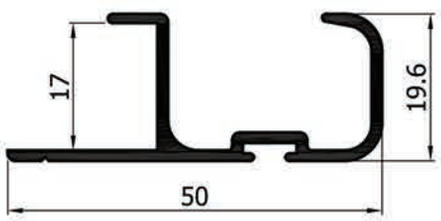
4341	0.9mm
0.305 kg/m	



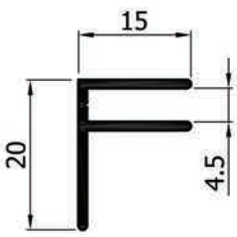
4339	1.0mm
0.289 kg/m	



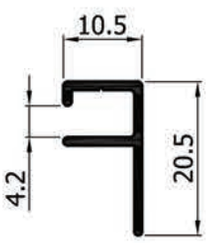
1412	1.5mm
0.440 kg/m	



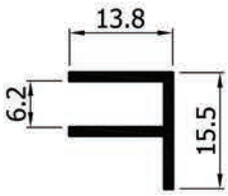
1506	1.4mm
0.395 kg/m	



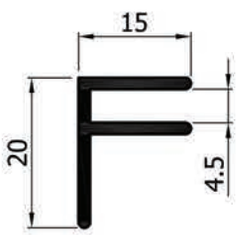
9065	1.1mm
0.140 kg/m	



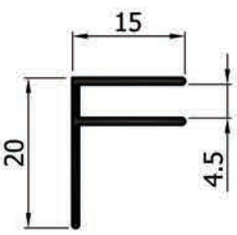
1395A	1.1mm
0.116 kg/m	



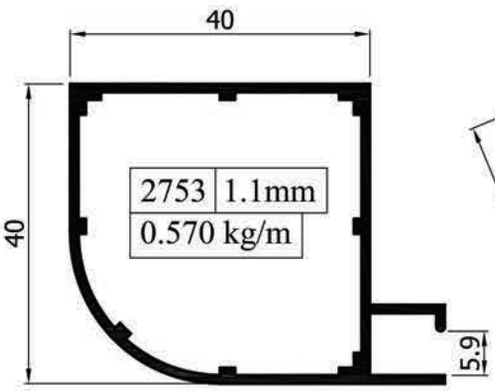
1504	1.1mm
0.122 kg/m	



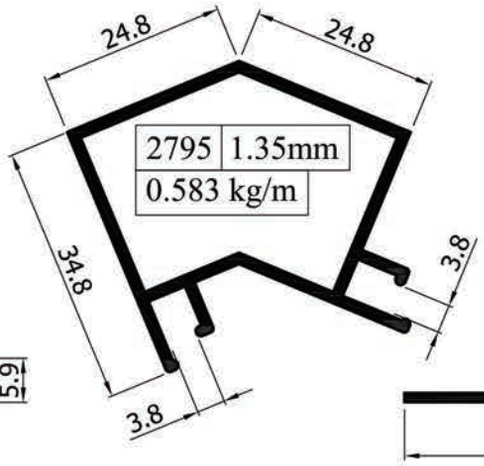
1531	1.5mm
0.190 kg/m	



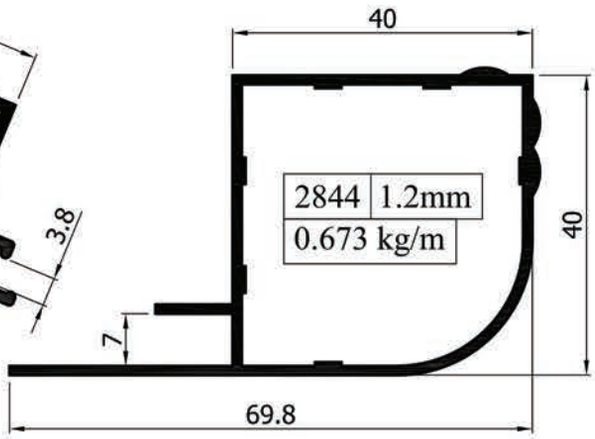
9102	0.85mm
0.111 kg/m	



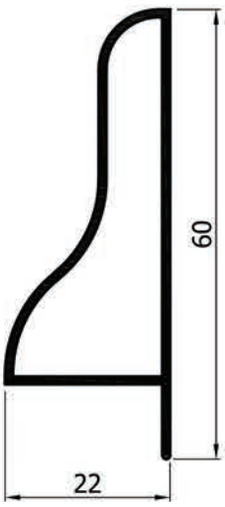
2753	1.1mm
0.570 kg/m	



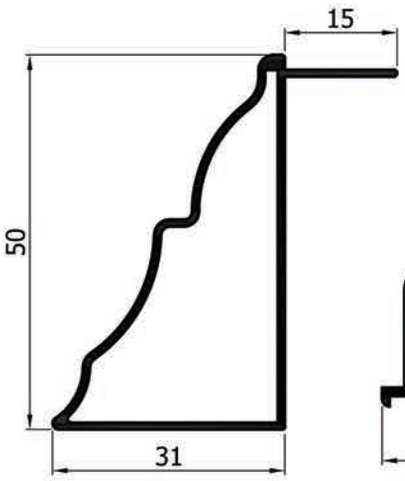
2795	1.35mm
0.583 kg/m	



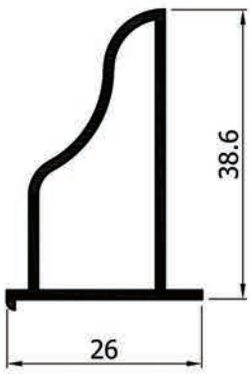
2844	1.2mm
0.673 kg/m	



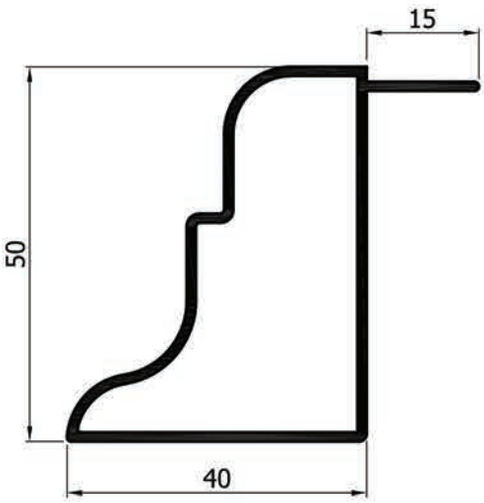
4311	1.0mm
0.373 kg/m	



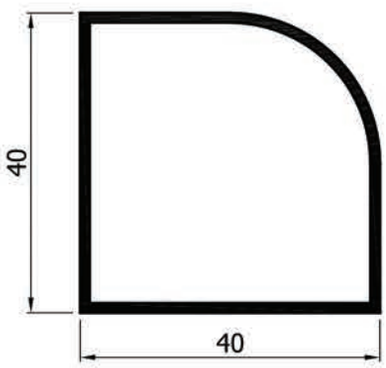
4310	0.9mm
0.383 kg/m	



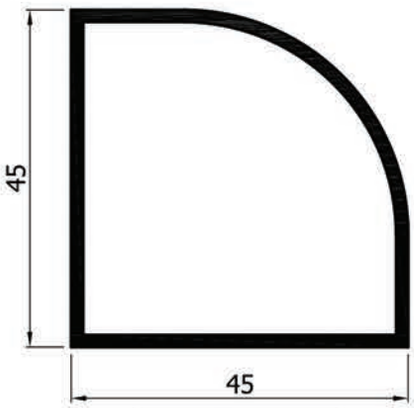
2863	1.1mm
0.324 kg/m	



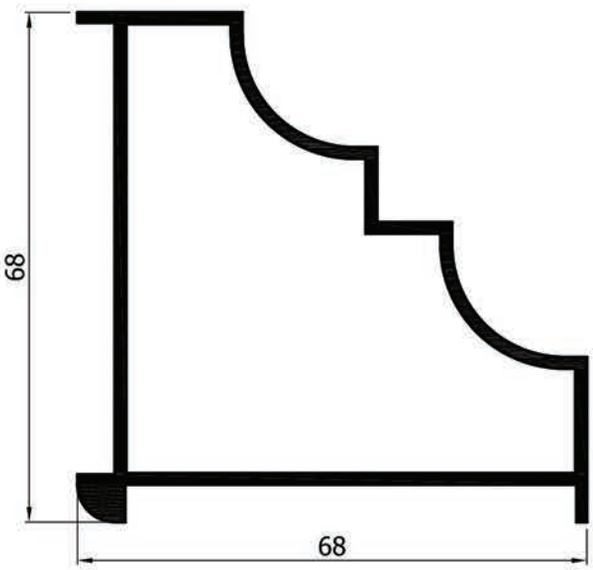
2651	1.2mm
0.575 kg/m	



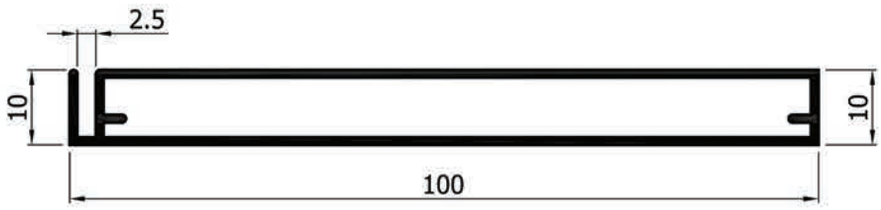
2440AA	1.03mm
0.411 kg/m	
2440	1.25mm
0.500 kg/m	
2440A	1.24mm
0.493 kg/m	



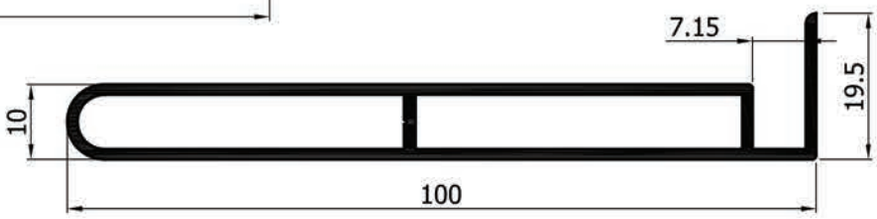
4396	1.6mm
0.697 kg/m	



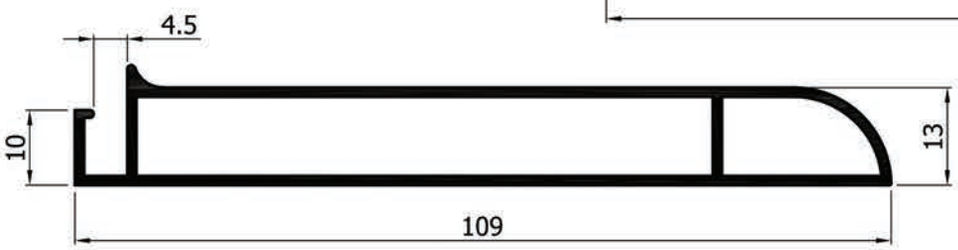
2869	1.5mm
1.060 kg/m	



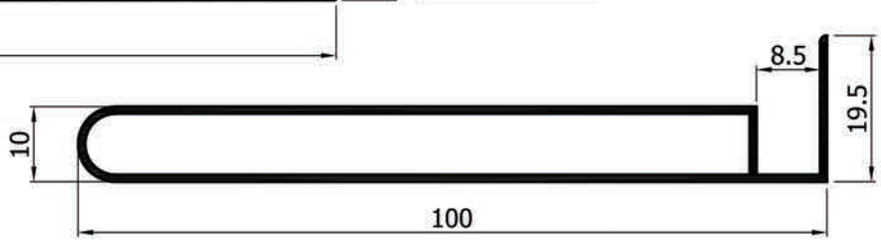
4030	1.0mm
0.613 kg/m	



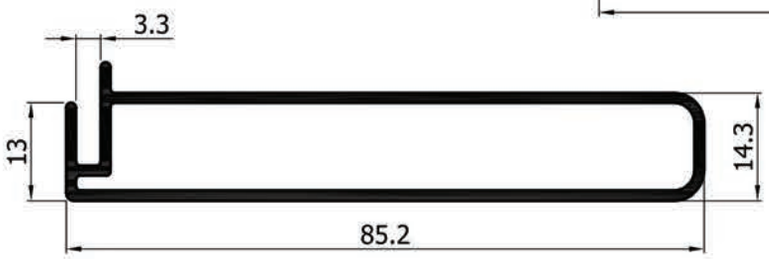
2404	1.35mm
0.840 kg/m	



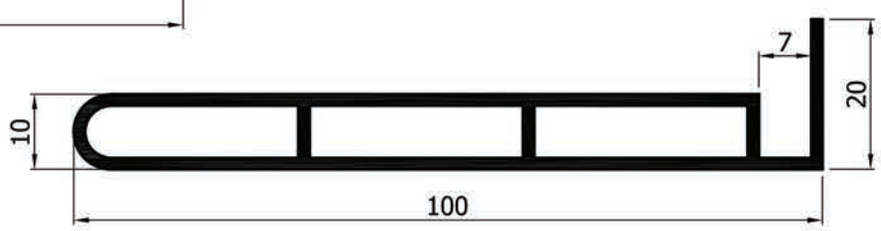
2904	1.2mm
0.815 kg/m	



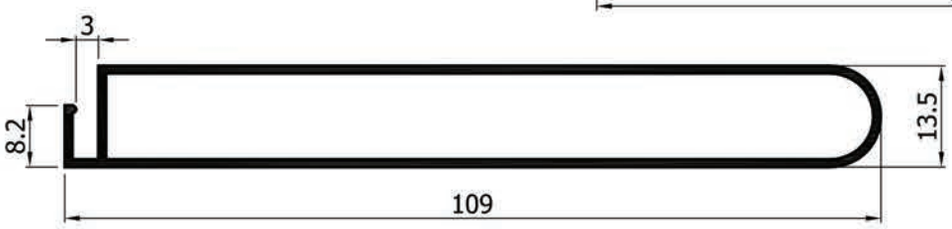
2631	0.9mm
0.540 kg/m	



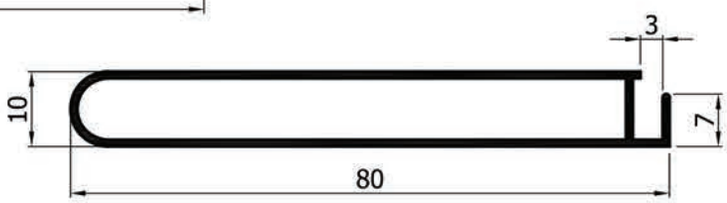
2796	1.3mm
0.713 kg/m	



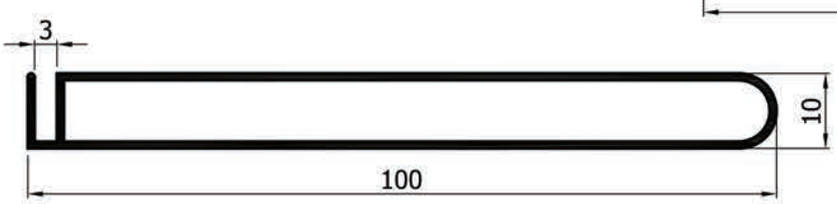
4037	1.5mm
0.950 kg/m	



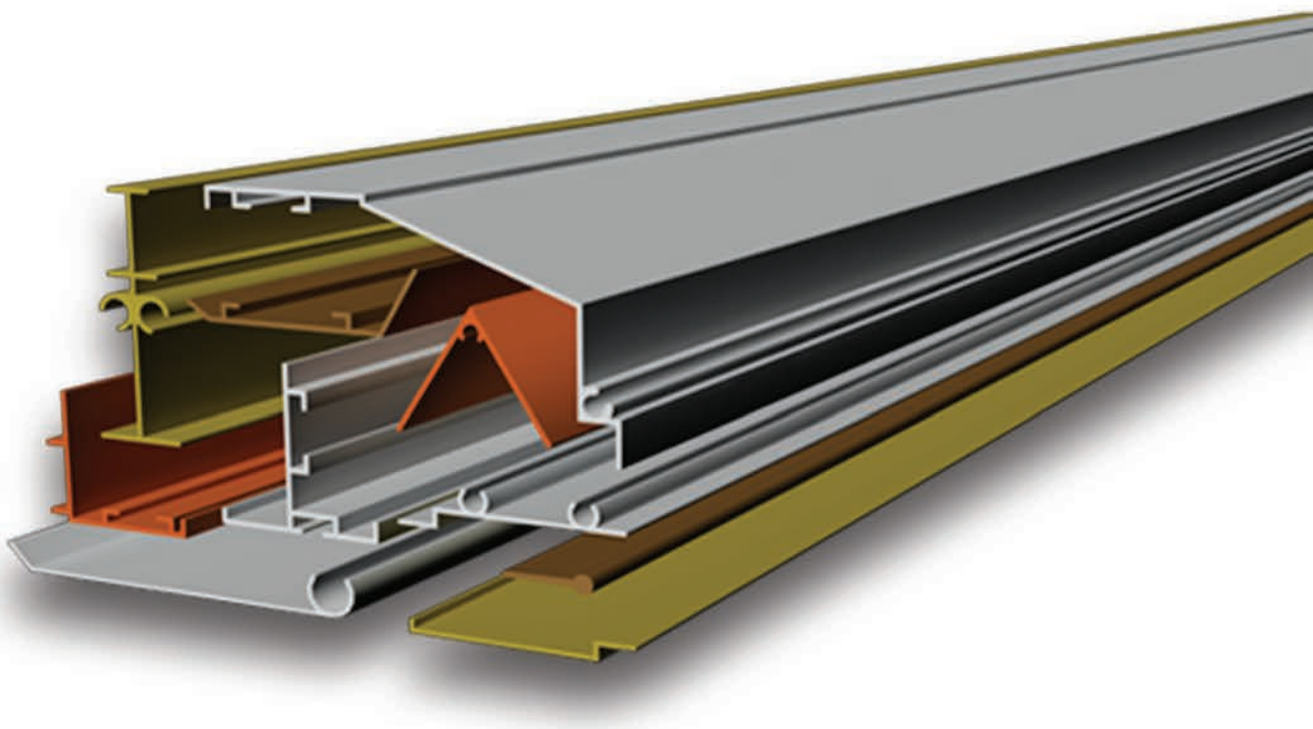
4042	1.0mm
0.645 kg/m	



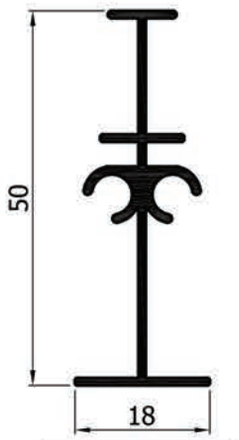
4333	0.9mm
0.424 kg/m	



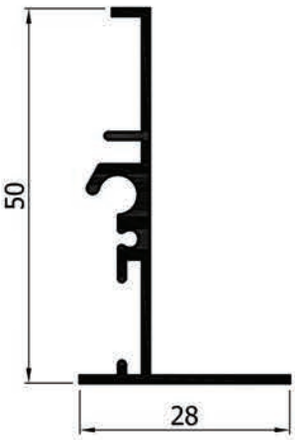
4336	0.9mm
0.529 kg/m	



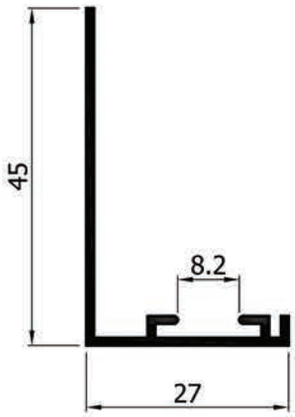
A/C PROFILES



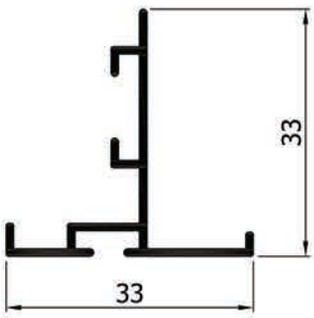
9025	1.0mm
0.329 kg/m	



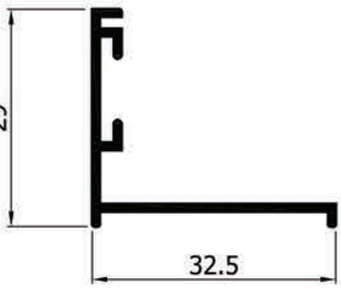
9026	1.0mm
0.332 kg/m	



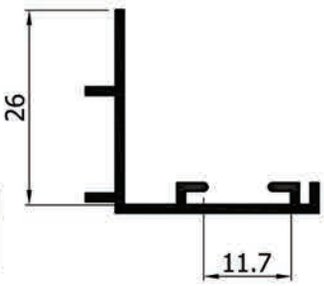
9028	1.0mm
0.230 kg/m	



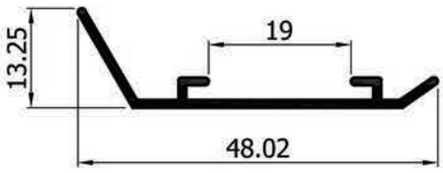
9017	1.0mm
0.246 kg/m	



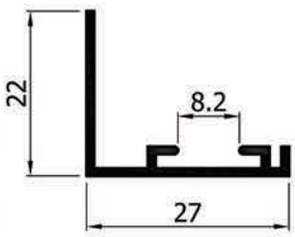
9018	1.0mm
0.208 kg/m	



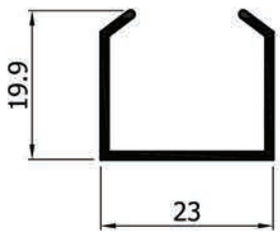
9019	1.0mm
0.203 kg/m	



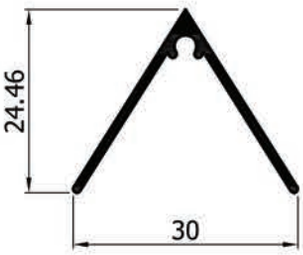
9039	1.0mm
0.184 kg/m	



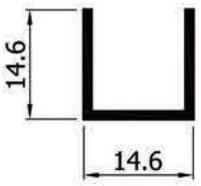
9027	1.0mm
0.167 kg/m	



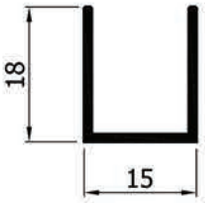
9040	1.0mm
0.173 kg/m	



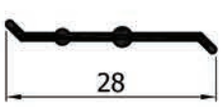
9041	1.0mm
0.162 kg/m	



9042	1.0mm
0.113 kg/m	

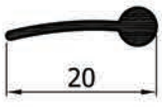


9043	1.0mm
0.132 kg/m	

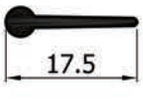


9044	0.9mm
0.081 kg/m	

9045	1.7mm
0.089 kg/m	

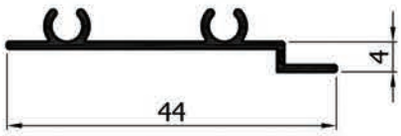


9046	1.0mm
0.095 kg/m	

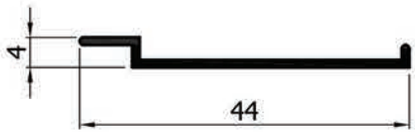


9047
0.078 kg/m

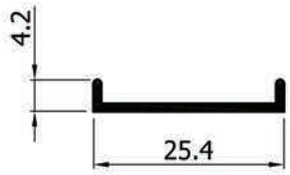
4334	1.0mm
0.059 kg/m	



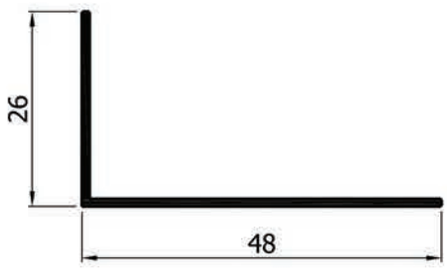
9035	0.9mm
0.162 kg/m	



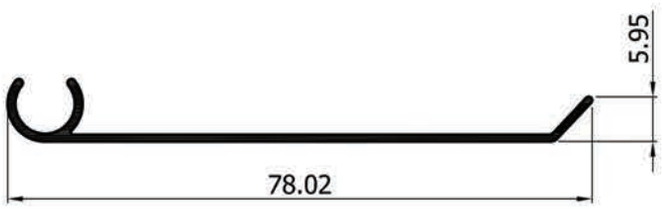
9037	1.0mm
0.132 kg/m	



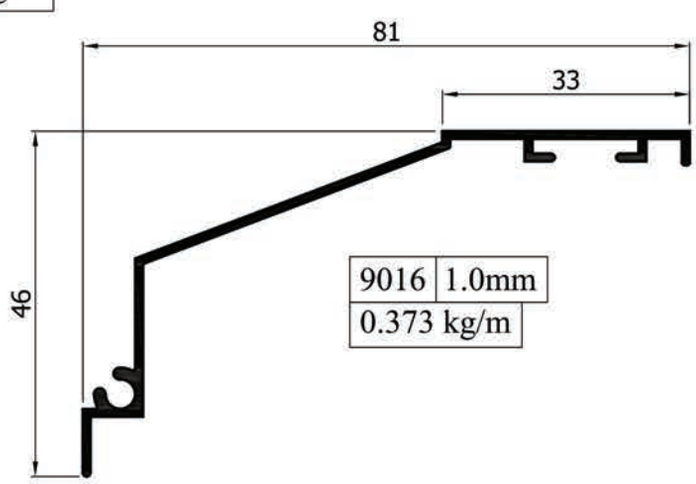
9034	1.0mm
0.086 kg/m	



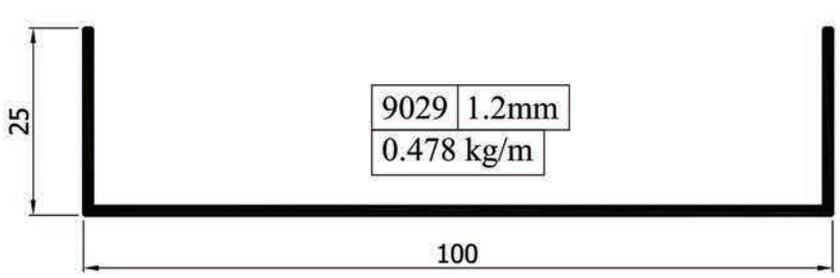
9038	1.0mm
0.197 kg/m	



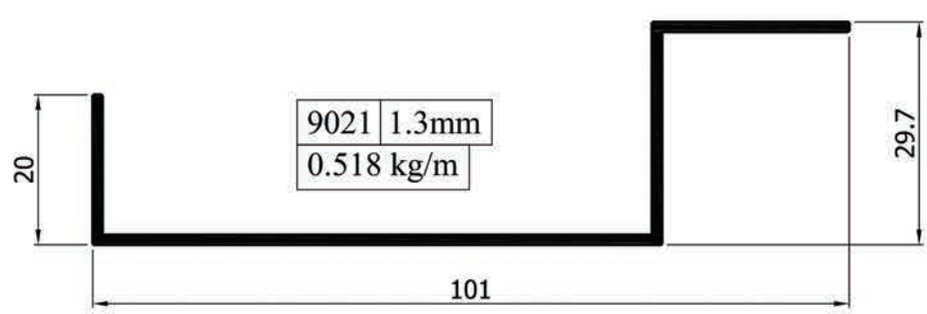
9036	0.9mm
0.235 kg/m	



9016	1.0mm
0.373 kg/m	

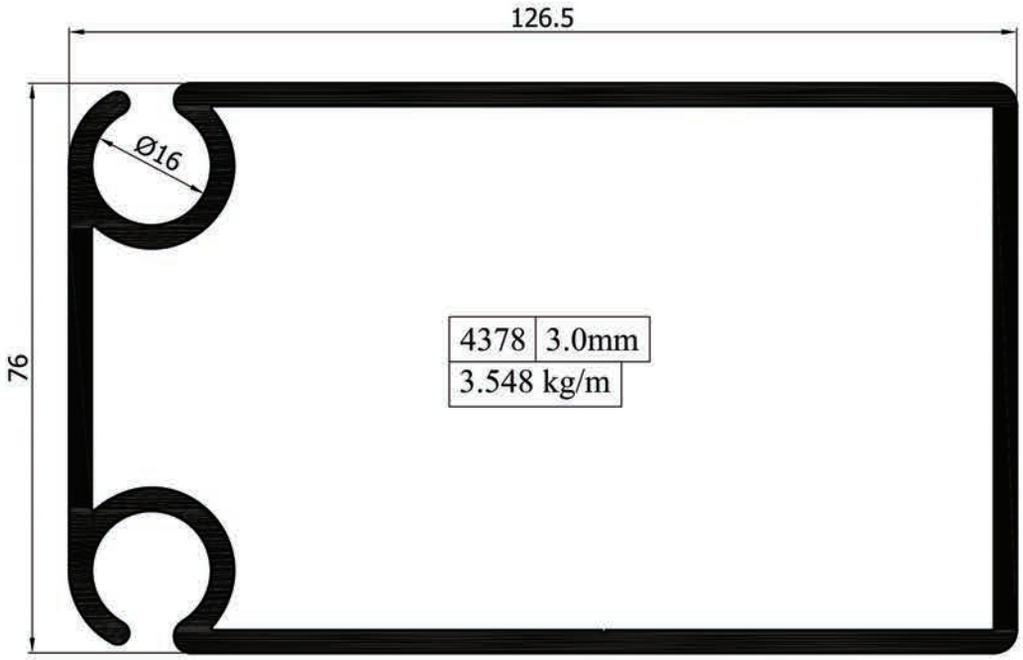


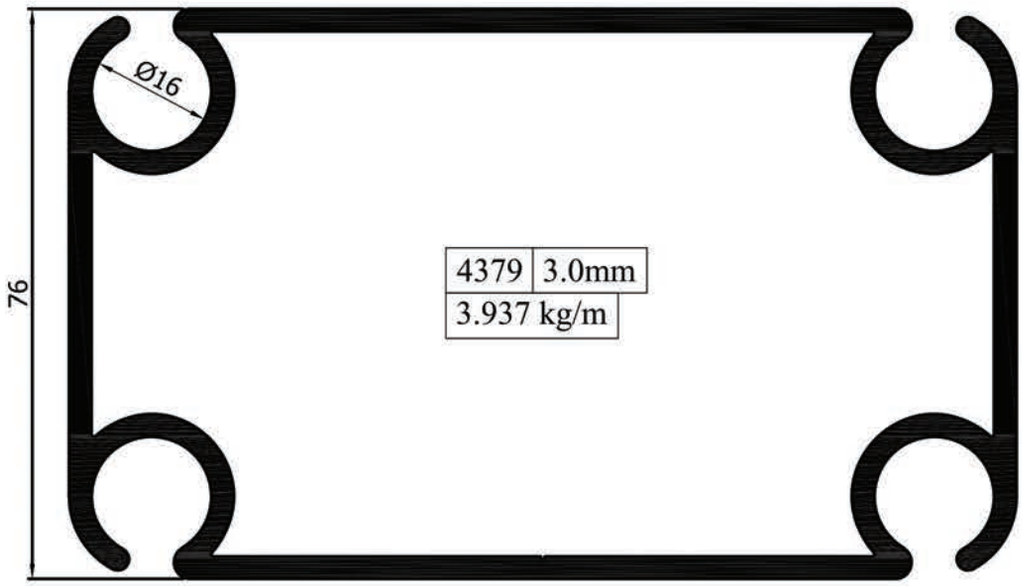
9029	1.2mm
0.478 kg/m	

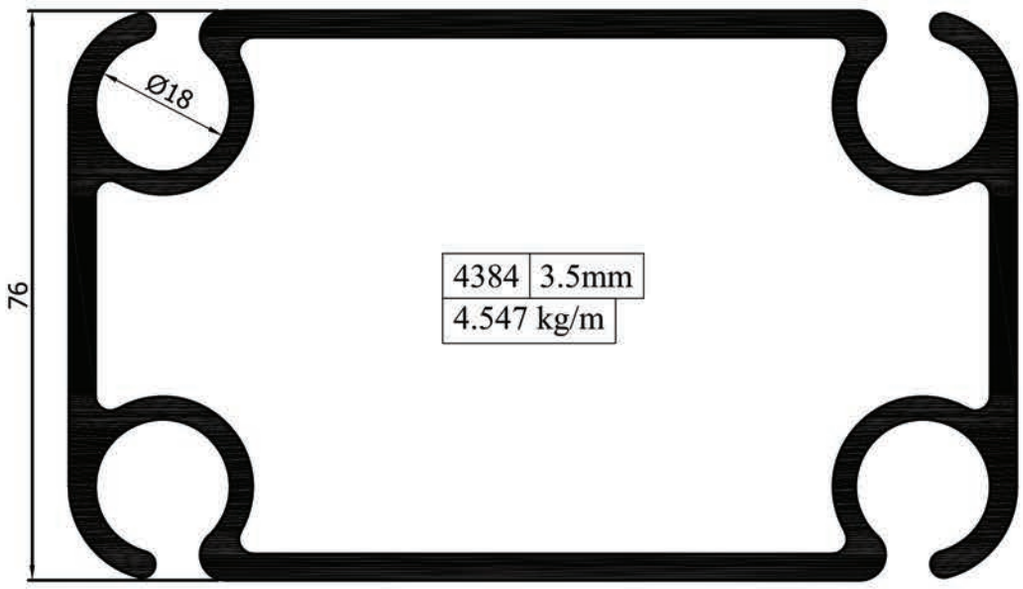


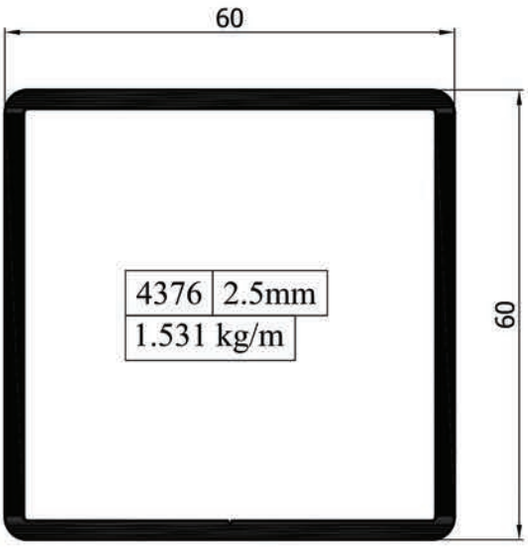
9021	1.3mm
0.518 kg/m	

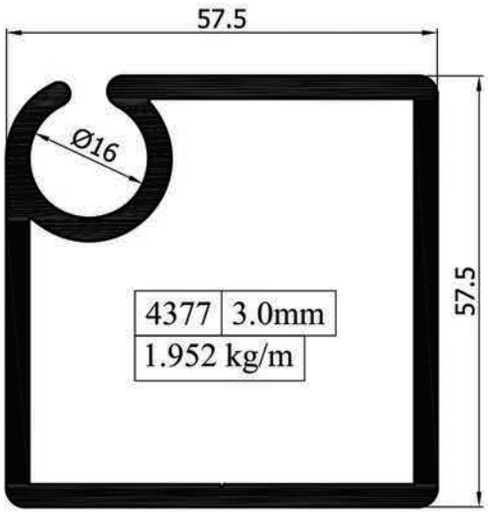
TENT PROFILES

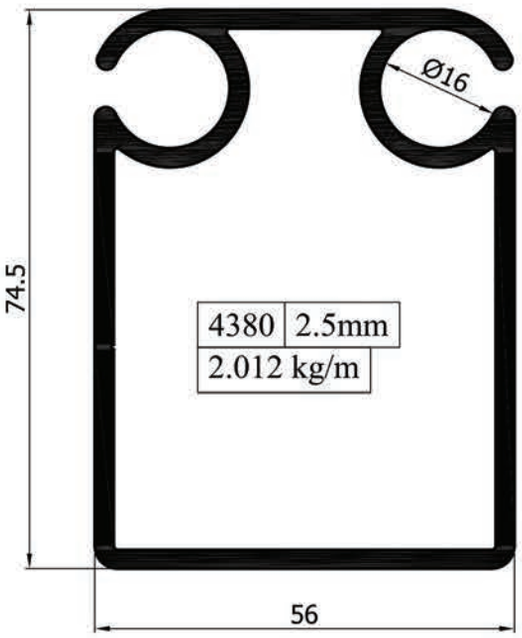

126.5
Ø16
76
4378 | 3.0mm
3.548 kg/m

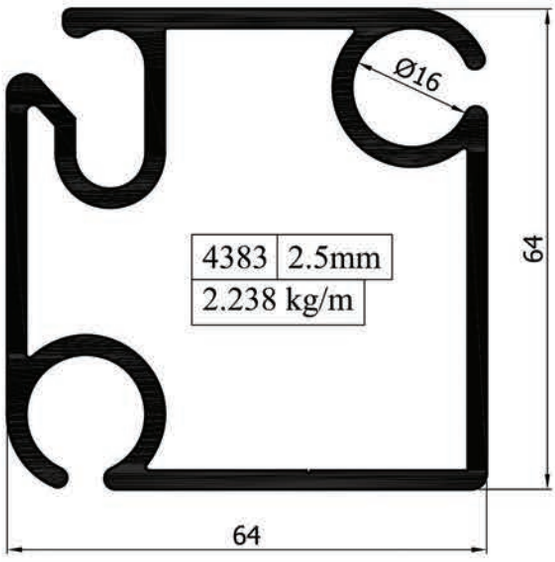

Ø16
76
4379 | 3.0mm
3.937 kg/m

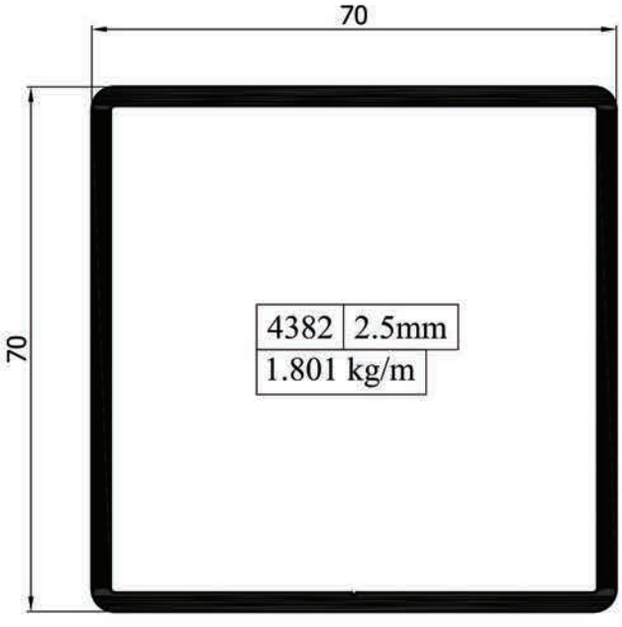

Ø18
76
4384 | 3.5mm
4.547 kg/m

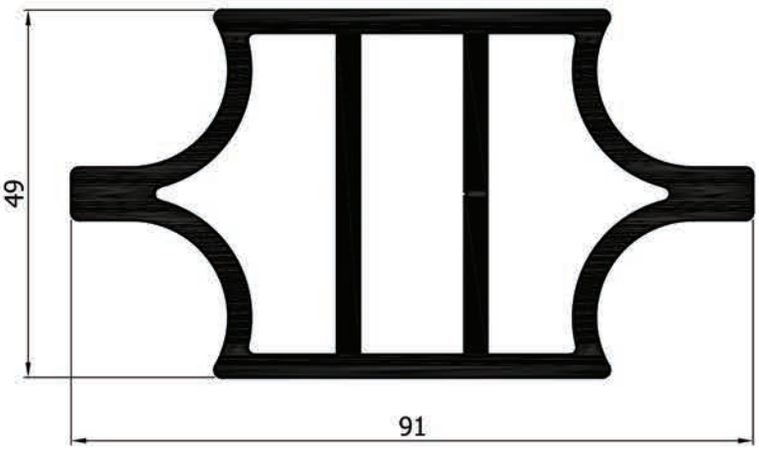




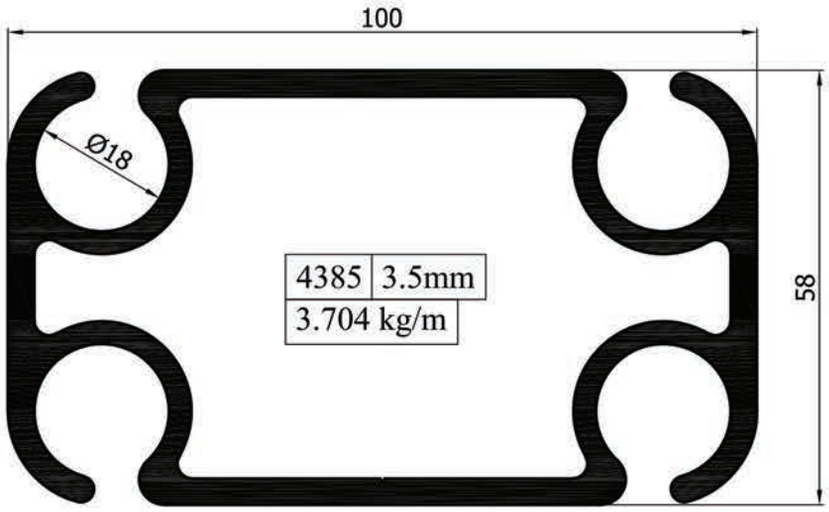




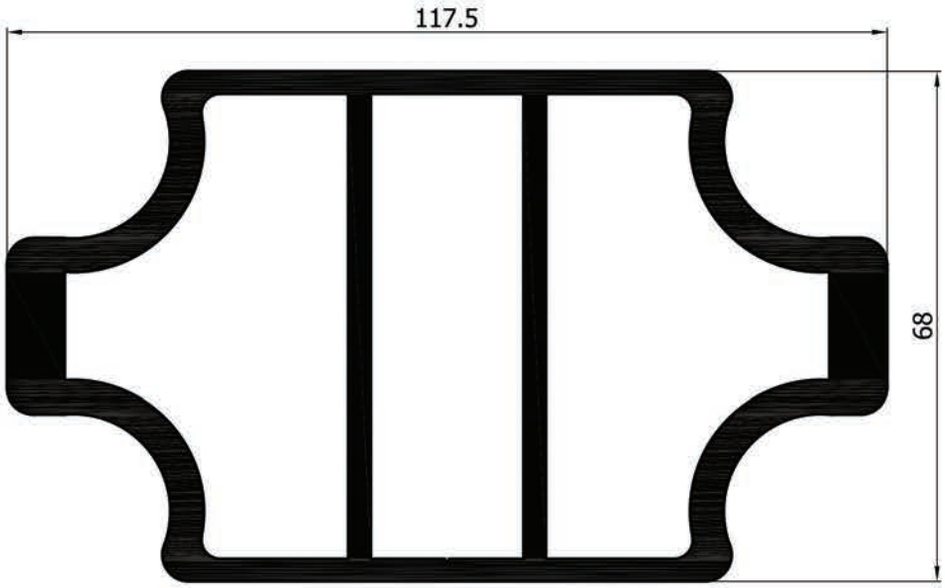




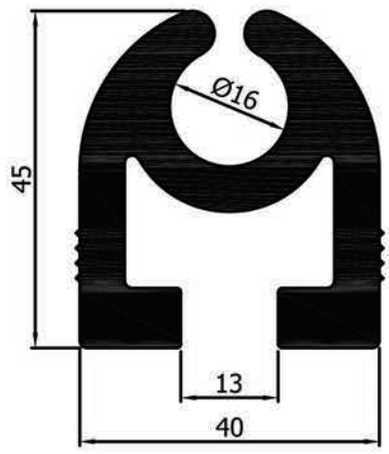
4381 | 3.0mm
2.768 kg/m



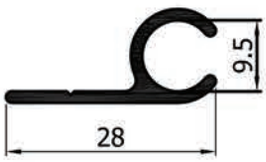
4385	3.5mm
3.704 kg/m	



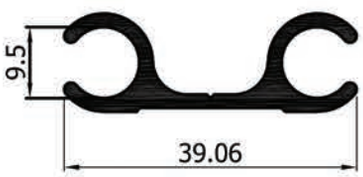
4386	3.0mm
4.714 kg/m	



9079	6.0mm
2.538 kg/m	

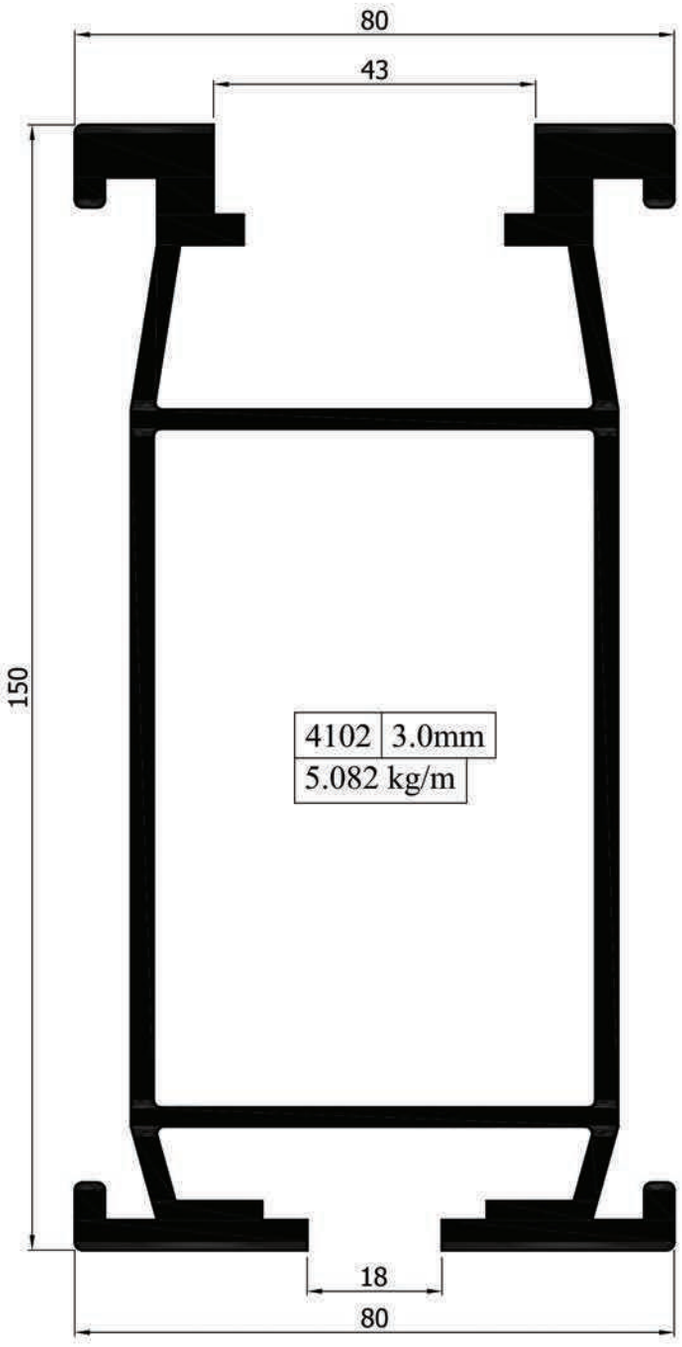


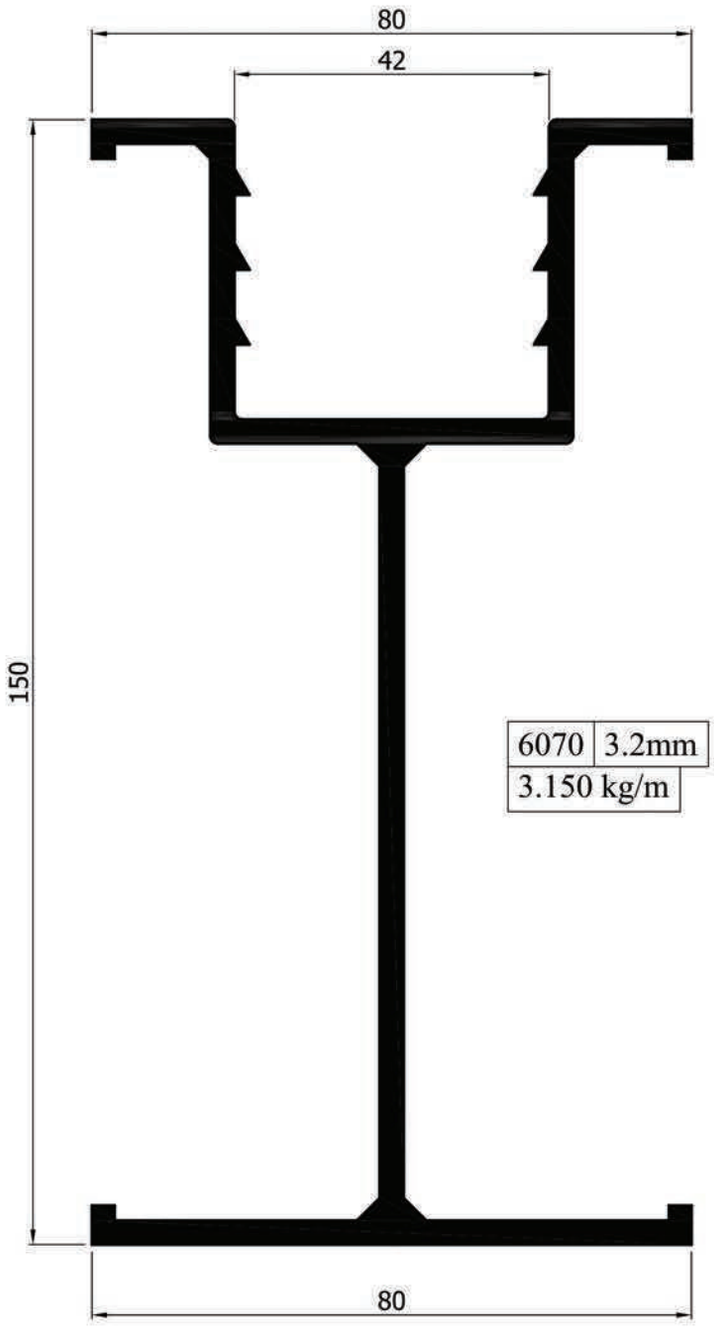
1669	1.5mm
0.203 kg/m	

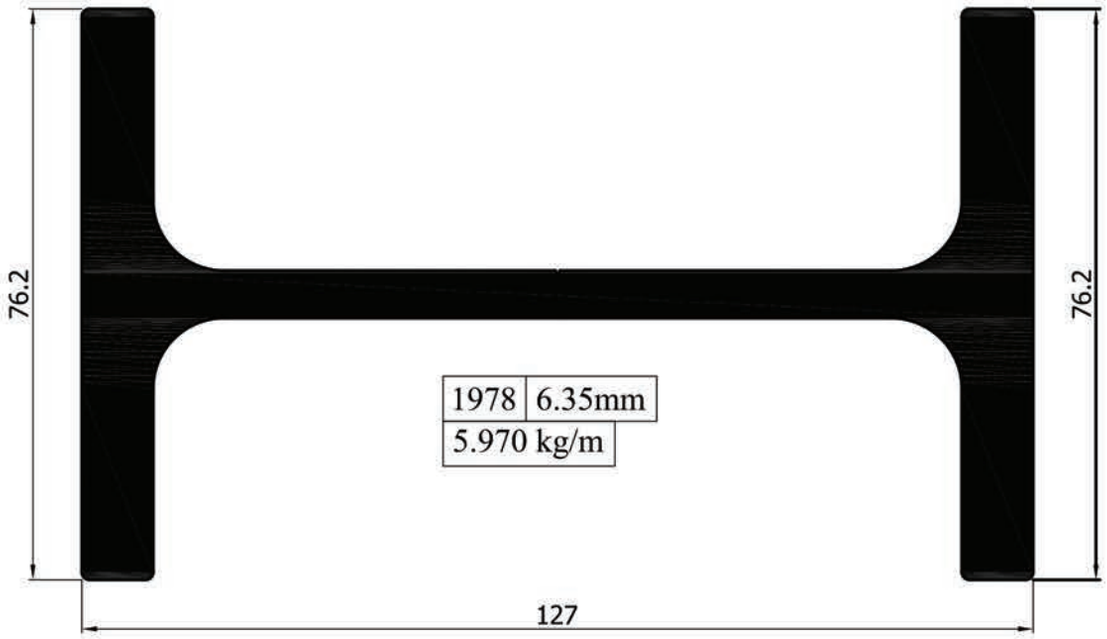


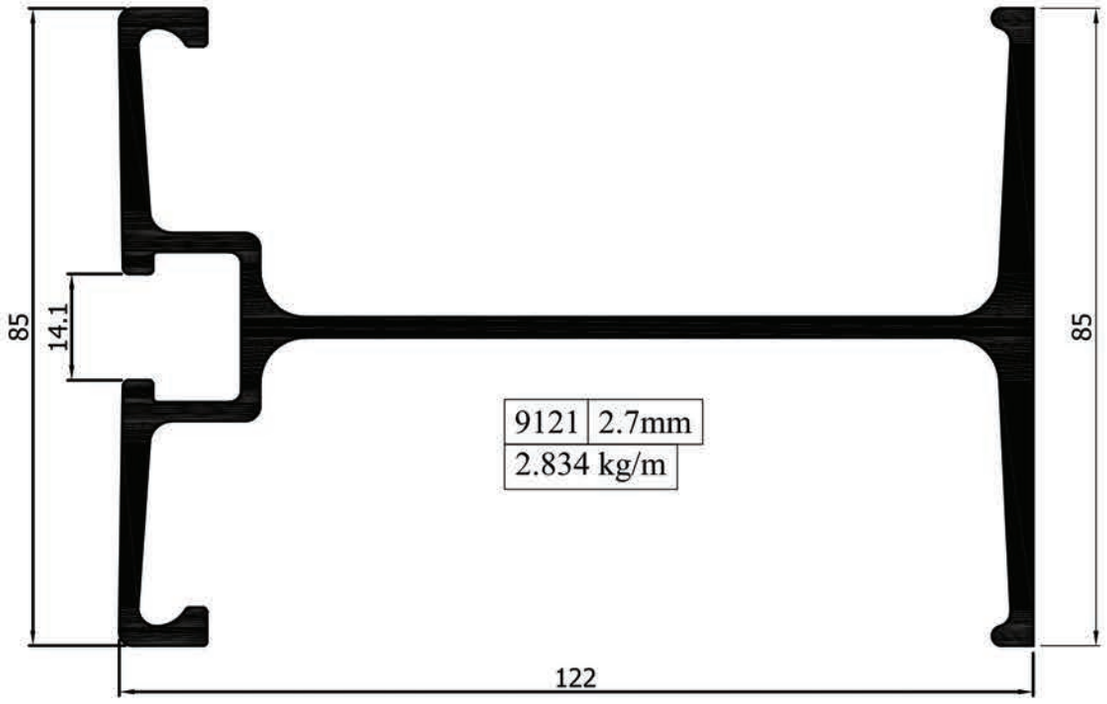
1670	1.8mm
0.427 kg/m	

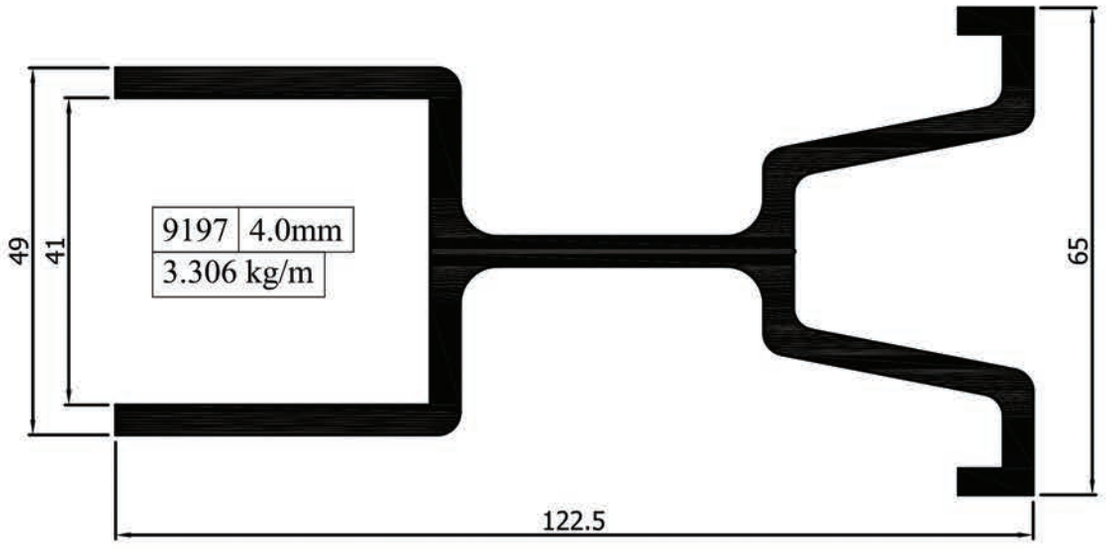
SCAFFOLDING AND LADDER PROFILES

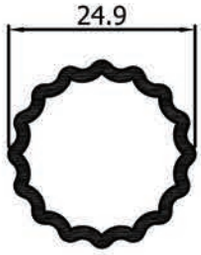

80
43
150
4102
3.0mm
5.082 kg/m
18
80


80
42
150
6070 3.2mm
3.150 kg/m
80

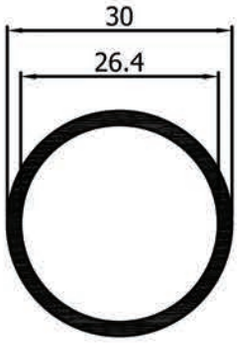

76.2
76.2
1978 | 6.35mm
5.970 kg/m
127


85
14.1
85
9121 | 2.7mm
2.834 kg/m
122

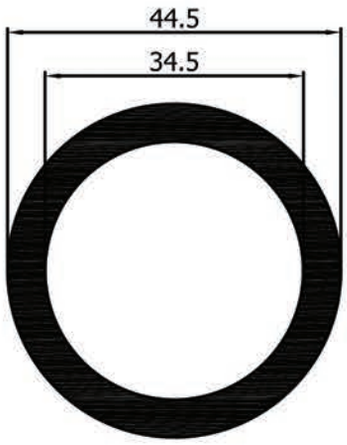

49
41
9197 | 4.0mm
3.306 kg/m
65
122.5



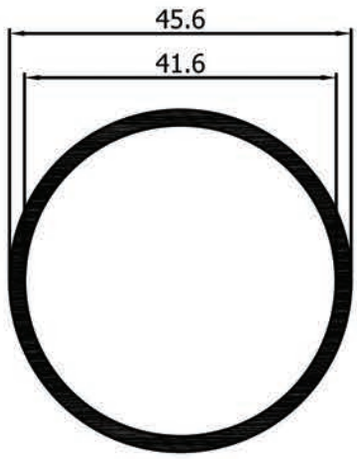
2574	1.5mm
0.321 kg/m	



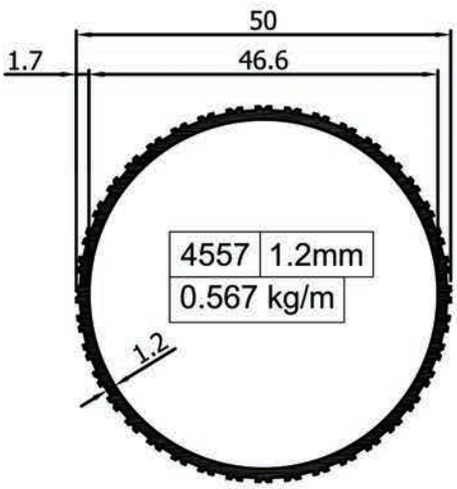
4551	1.8mm
0.429 kg/m	



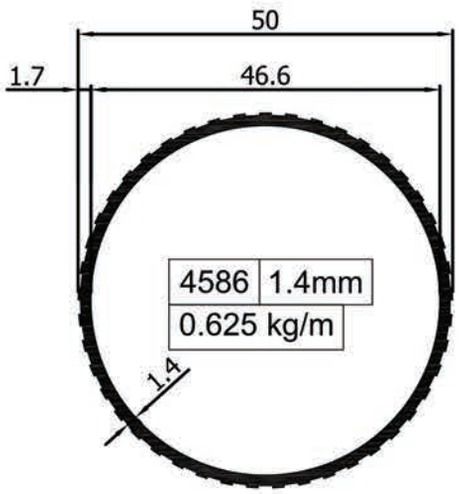
4552	5.0mm
1.674 kg/m	



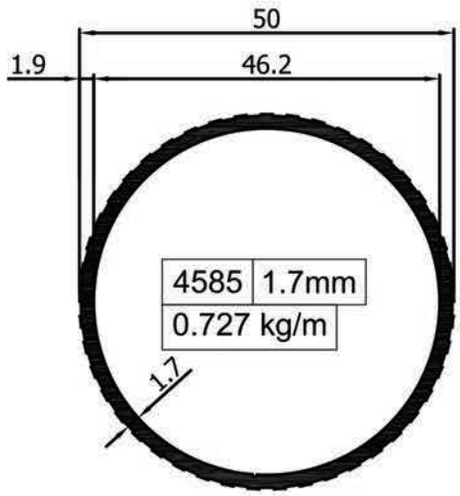
4555	2.0mm
0.740 kg/m	



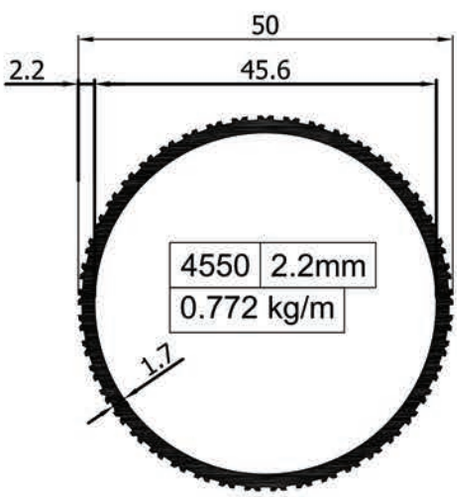
4557	1.2mm
0.567 kg/m	



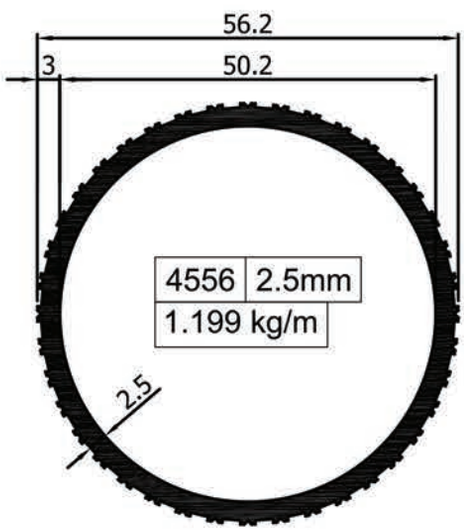
4586	1.4mm
0.625 kg/m	



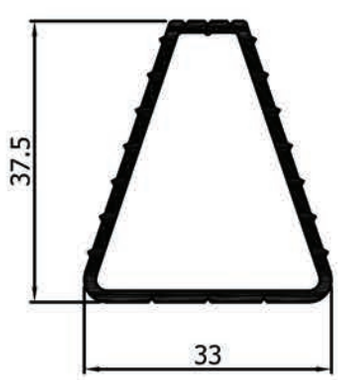
4585	1.7mm
0.727 kg/m	



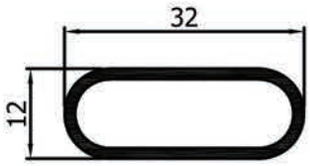
4550	2.2mm
0.772 kg/m	



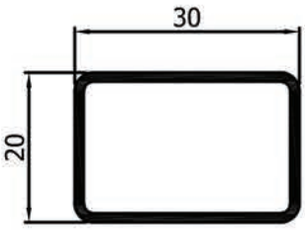
4556	2.5mm
1.199 kg/m	



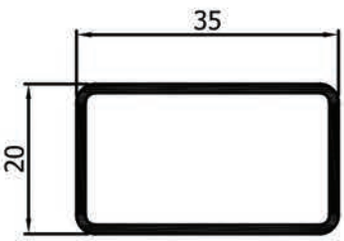
7842	1.5mm
0.467 kg/m	



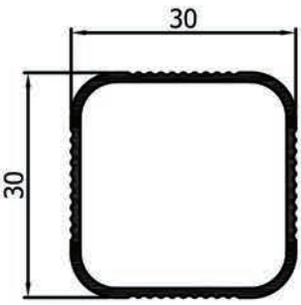
4549	1.4mm
0.278 kg/m	



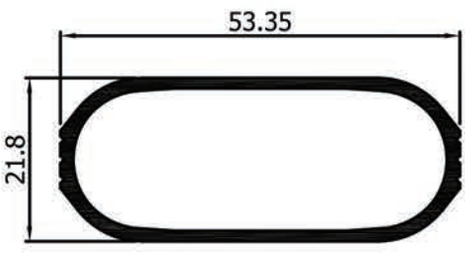
2587	1.2mm
0.298 kg/m	



2588	1.2mm
0.330 kg/m	

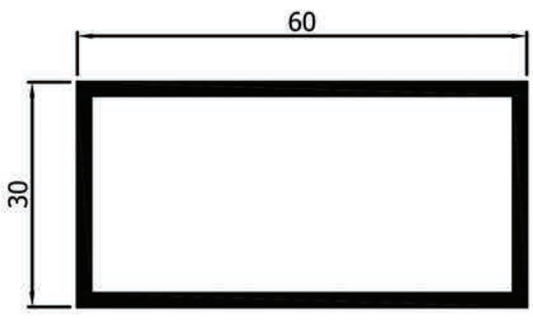


4546	1.2mm
0.313 kg/m	

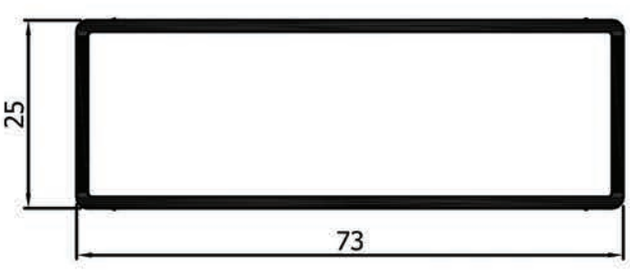


2573	1.4mm
0.548 kg/m	

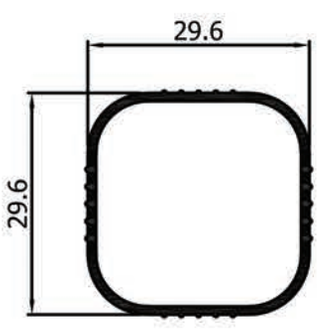
4548	1.4mm
0.437 kg/m	



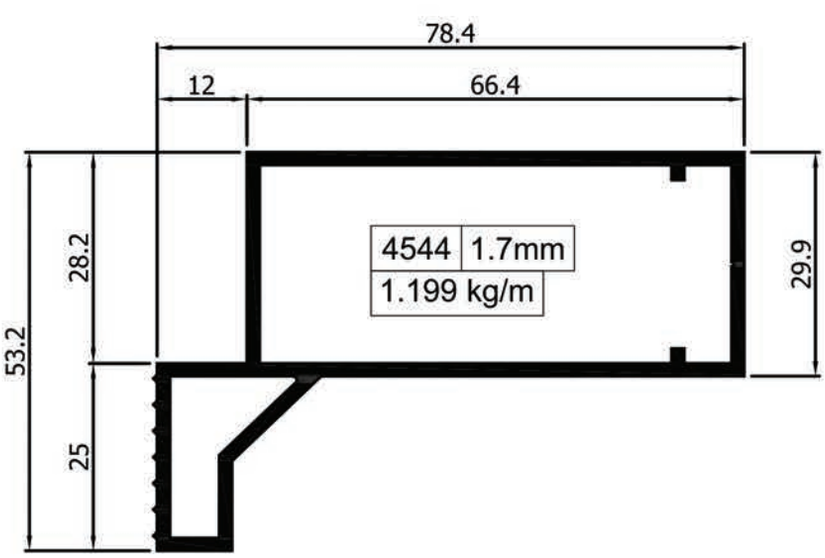
4554	1.8mm
0.840 kg/m	



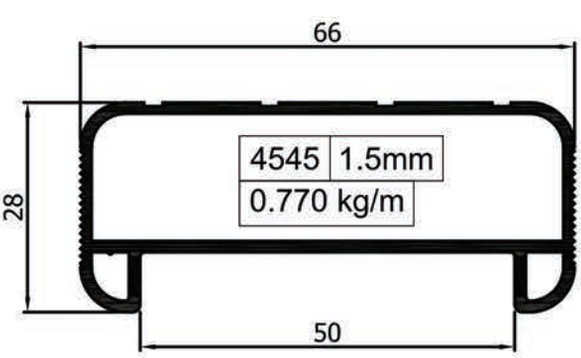
4673	1.5mm
0.765 kg/m	



4674	1.1mm
0.308 kg/m	



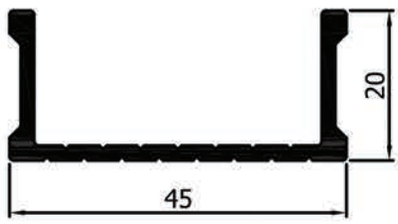
4544	1.7mm
1.199 kg/m	



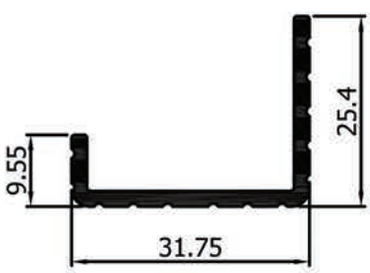
4545	1.5mm
0.770 kg/m	

9142
1.126 kg/m

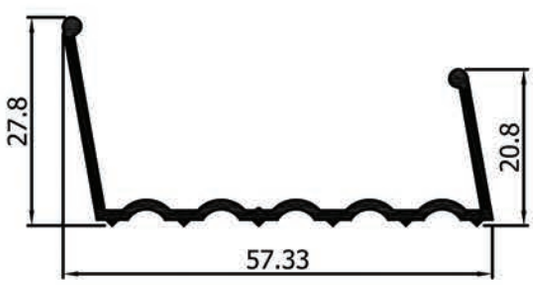
9145	2.5mm
0.491 kg/m	



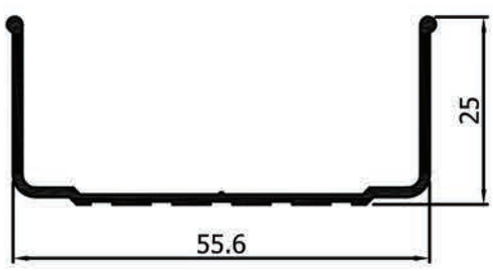
8013	2.0mm
0.451 kg/m	



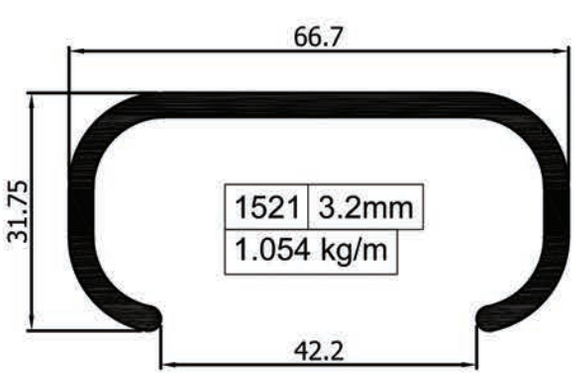
1518	2.05mm
0.326 kg/m	



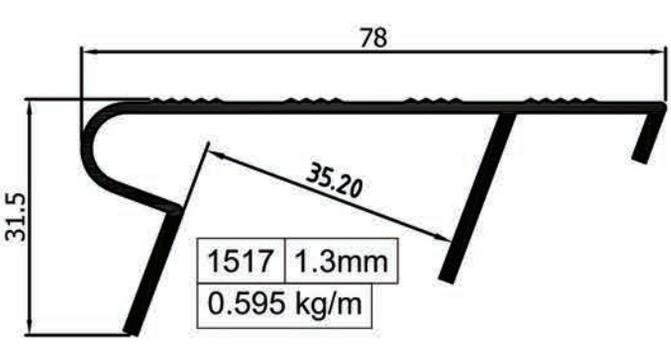
9143	1.2mm
0.354 kg/m	



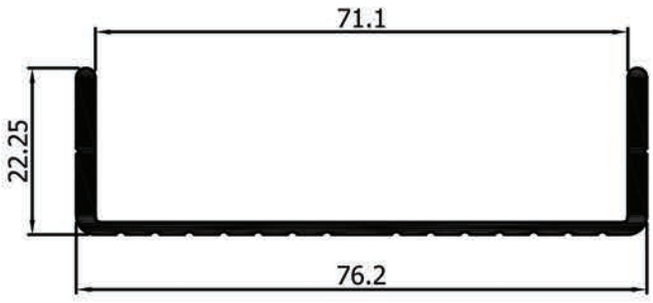
9139	1.3mm
0.324 kg/m	



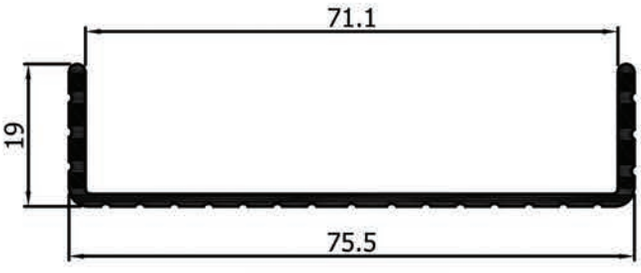
1521	3.2mm
1.054 kg/m	



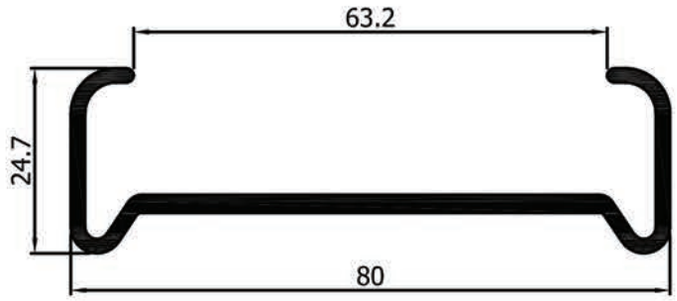
1517	1.3mm
0.595 kg/m	



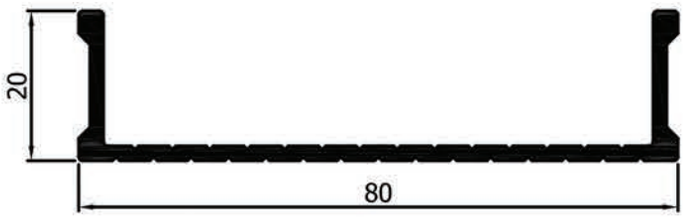
1510	1.65mm
0.596 kg/m	



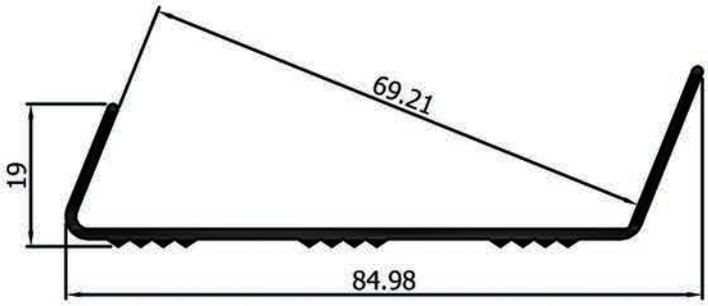
1520	1.65mm
0.510 kg/m	



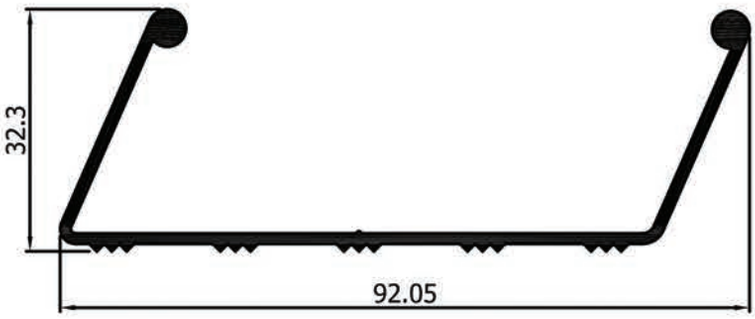
1607	2.4mm
0.788 kg/m	



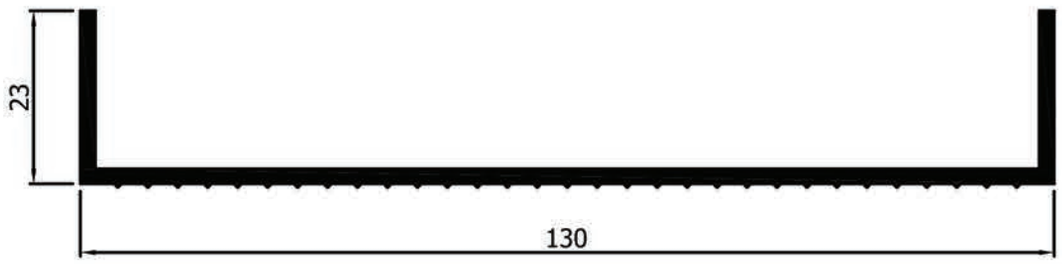
8015	2.0mm
0.632 kg/m	



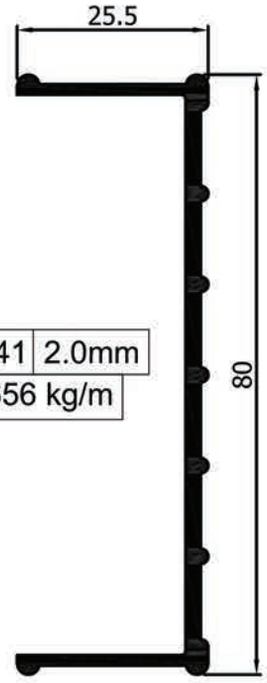
8016	2.4mm
0.454 kg/m	



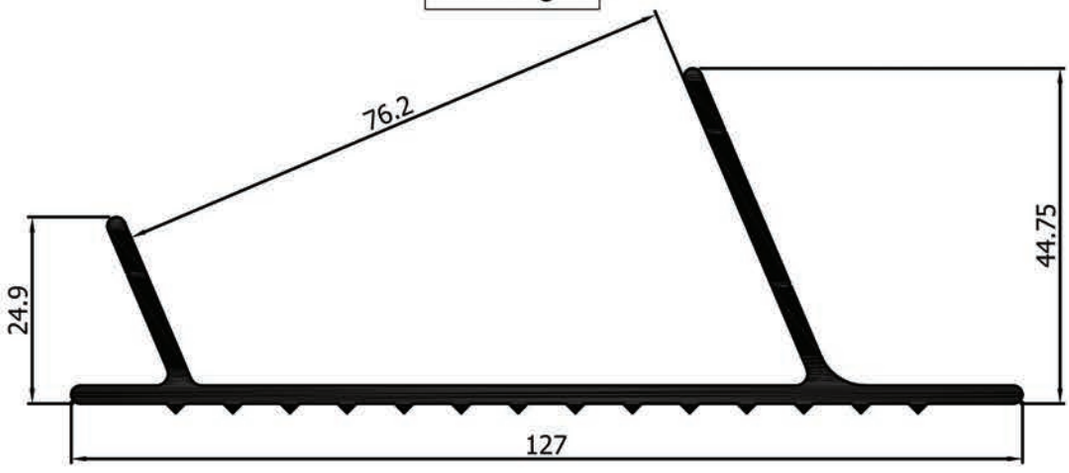
9136	1.4mm
0.659 kg/m	



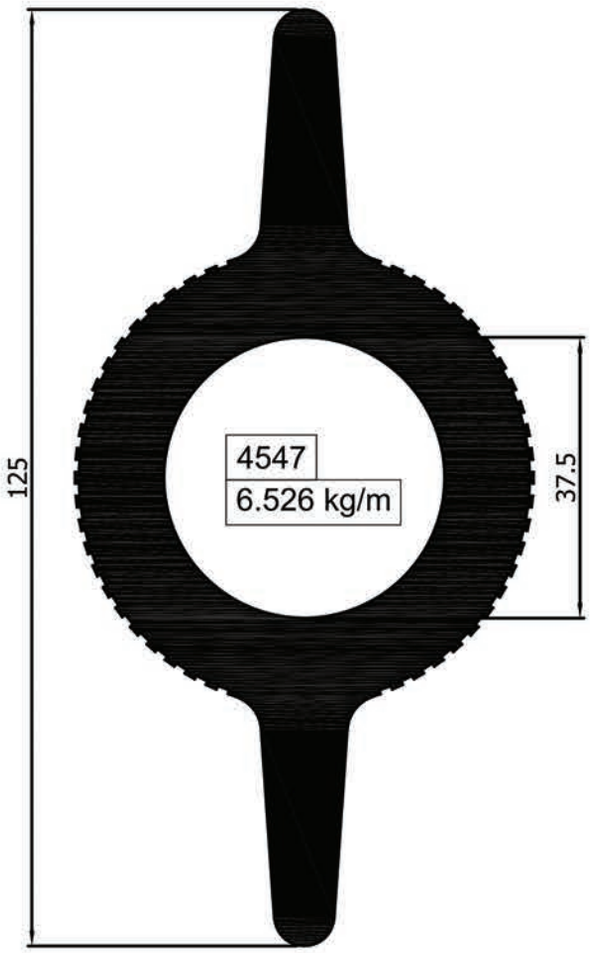
9140	2.0mm
0.950 kg/m	

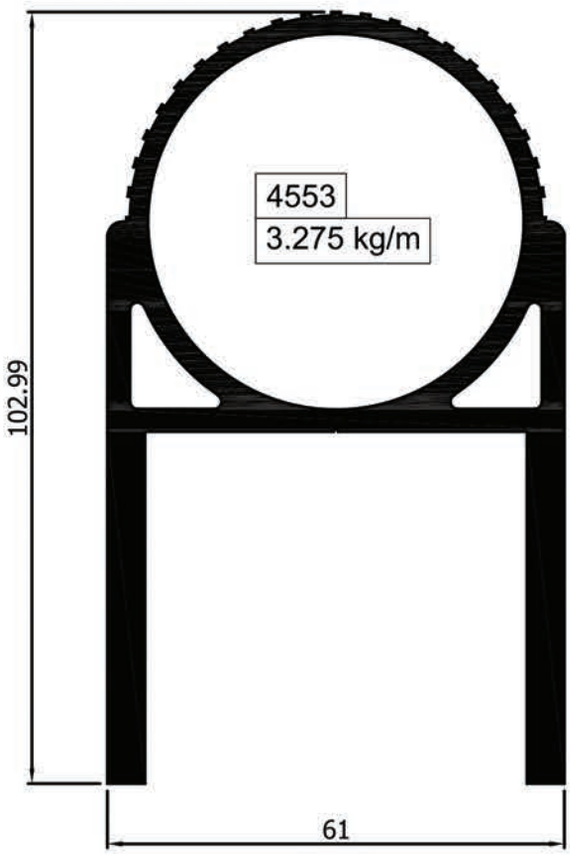


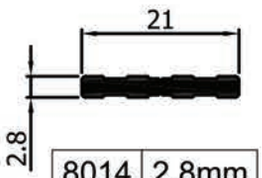
9141	2.0mm
0.656 kg/m	



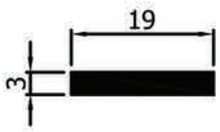
1508	2.4mm
1.346 kg/m	







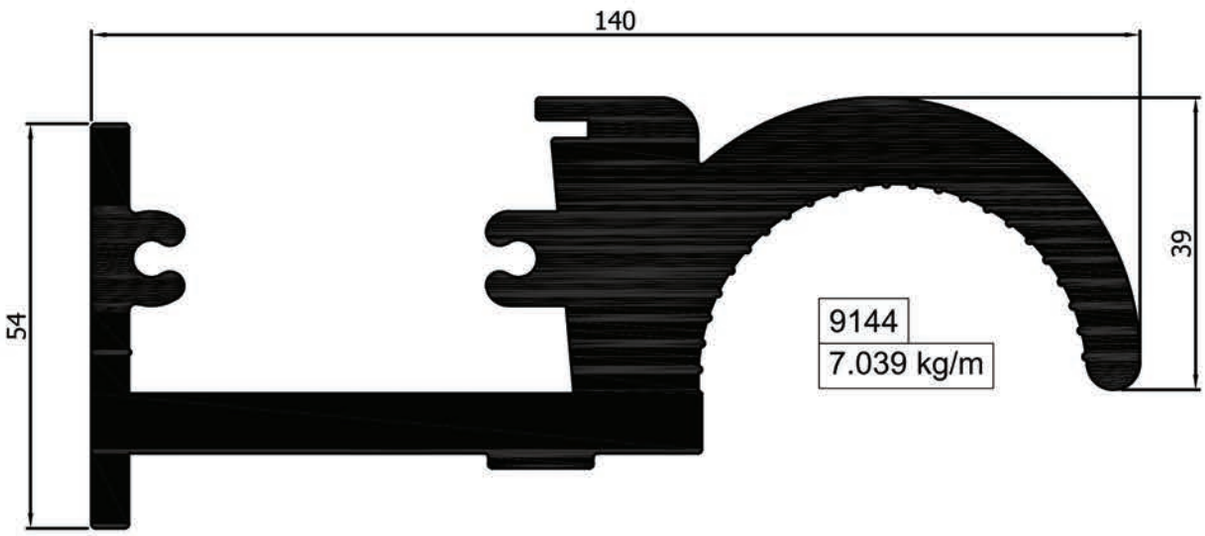
8014 | 2.8mm
0.143 kg/m



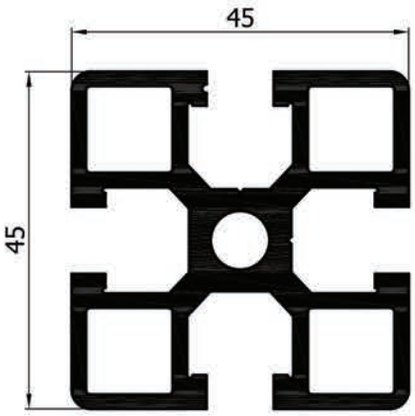
9138 | 3.0mm
0.154 kg/m

9146 | 6.0mm
0.405 kg/m

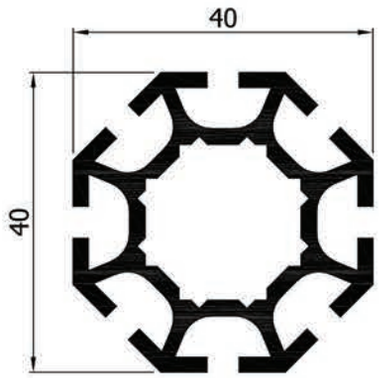
9137 | 1.7mm
0.186 kg/m



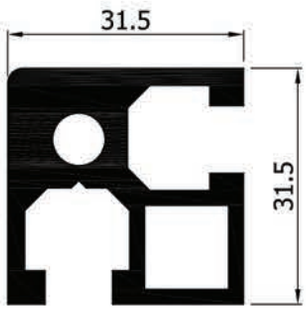
EXHIBITION AND DECORATION PROFILES



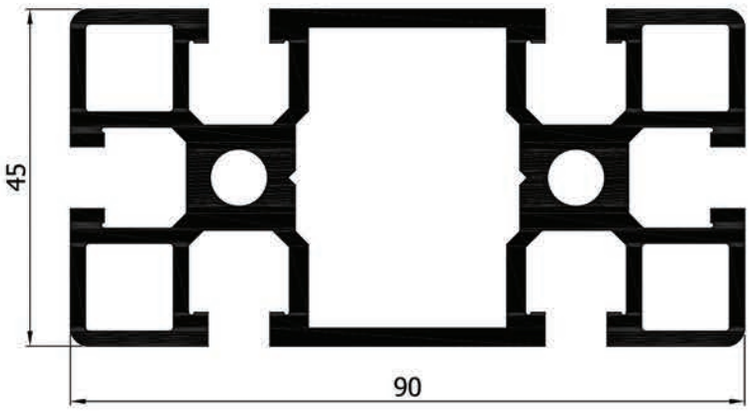
7099	1.9mm
1.800 kg/m	



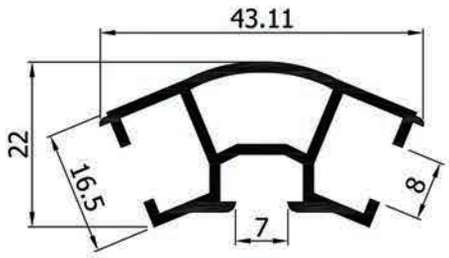
7001	2.0mm
1.160 kg/m	



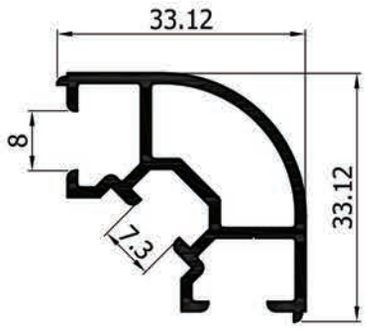
7138	2.0mm
1.303 kg/m	



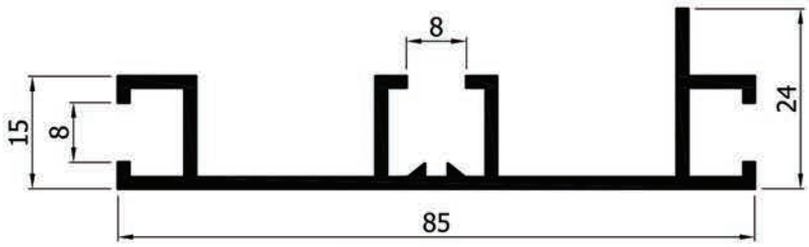
7091	2.0mm
3.200 kg/m	



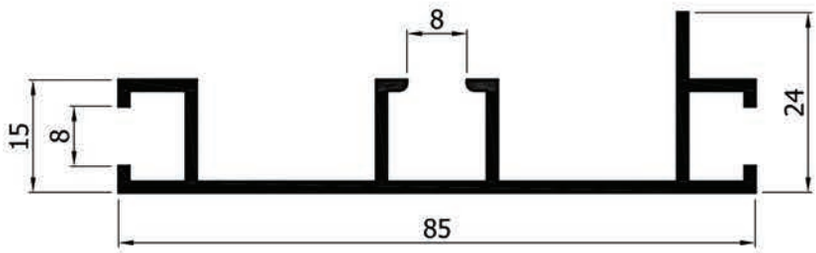
2501	1.3mm
0.480 kg/m	



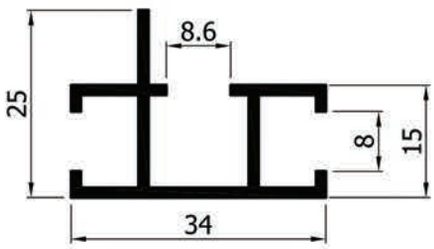
4453	1.25mm
0.459 kg/m	



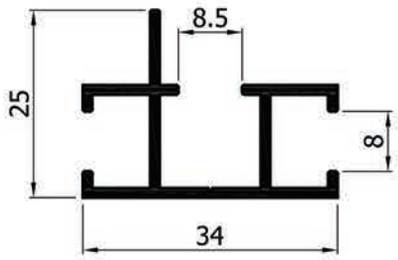
1420	1.5mm
0.770 kg/m	



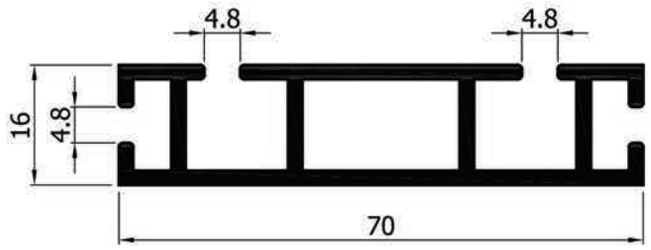
9084	1.4mm
0.680 kg/m	



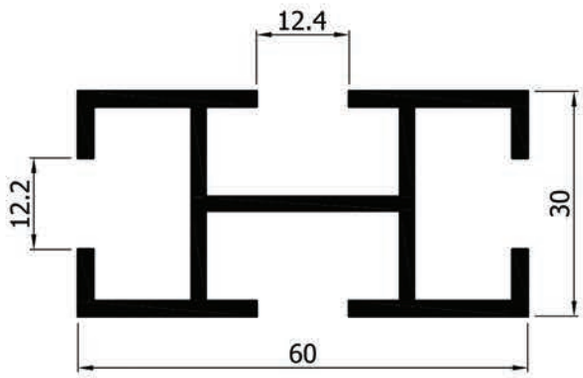
1424	1.3mm
0.368 kg/m	



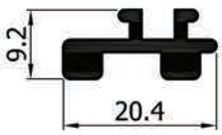
9100	1.25mm
0.348 kg/m	



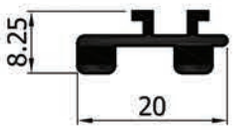
4025	1.9mm
0.994 kg/m	



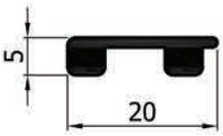
1468	2.0mm
1.042 kg/m	



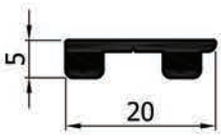
1423	2.5mm
0.240 kg/m	



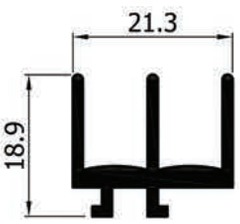
9087	1.1mm1.3mm
0.194 kg/m	



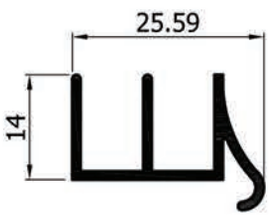
9086	1.3mm
0.167 kg/m	



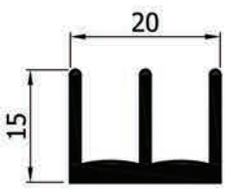
9098	1.5mm
0.173 kg/m	



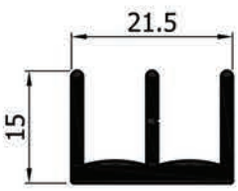
1421	1.3mm
0.320 kg/m	



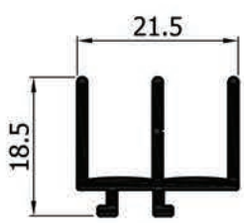
1394	1.1mm
0.225 kg/m	



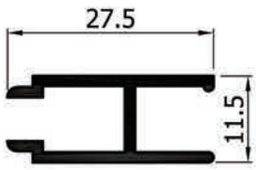
9085	1.3mm
0.271 kg/m	



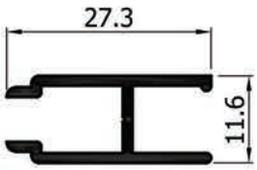
9097	1.5mm
0.308 kg/m	



9099	1.3mm
0.259 kg/m	

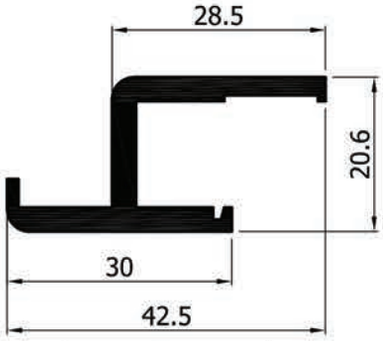


1422	1.3mm
0.245 kg/m	

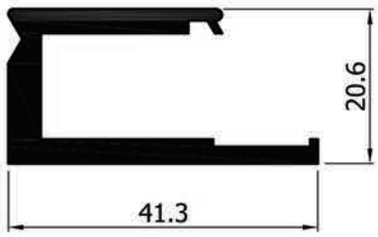


9101	1.3mm
0.232 kg/m	

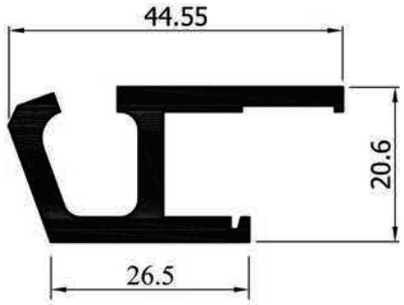
BOAT PROFILES



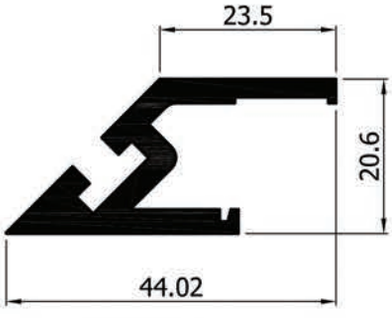
5109	3.2mm
0.600 kg/m	



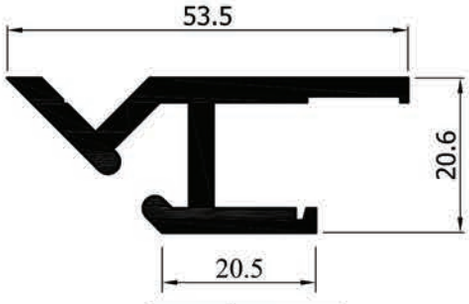
5105	3.2mm
0.705 kg/m	



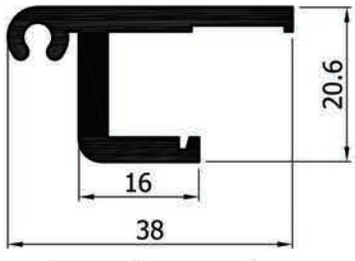
5104	3.2mm
0.760 kg/m	



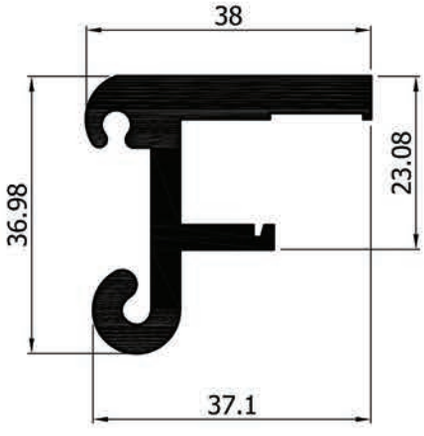
5110	3.2mm
0.735 kg/m	



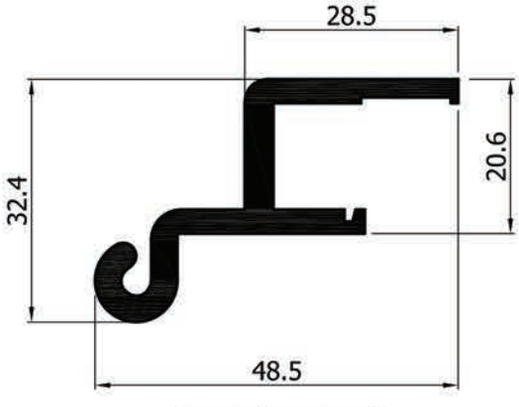
5106	3.2mm
0.825 kg/m	



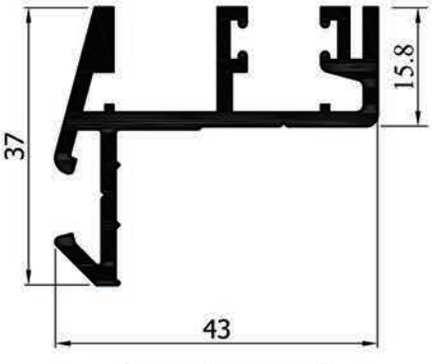
5111	3.2mm
0.580 kg/m	



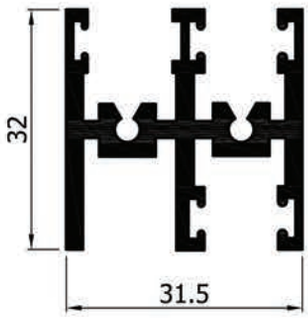
5103	3.2mm
0.945 kg/m	



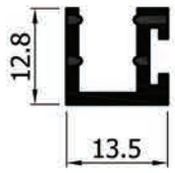
5113	3.2mm
0.780 kg/m	



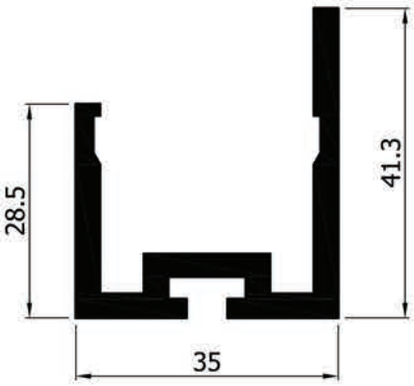
1232	1.8mm
0.785 kg/m	



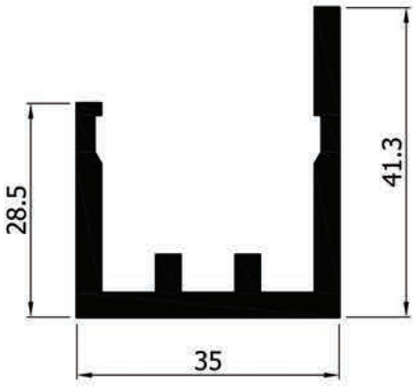
1237	2.2mm
0.825 kg/m	



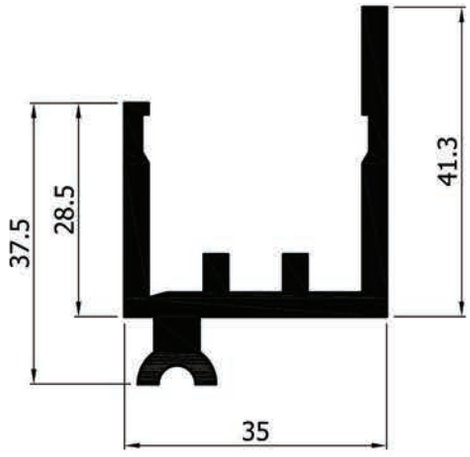
1233	1.5mm
0.190 kg/m	



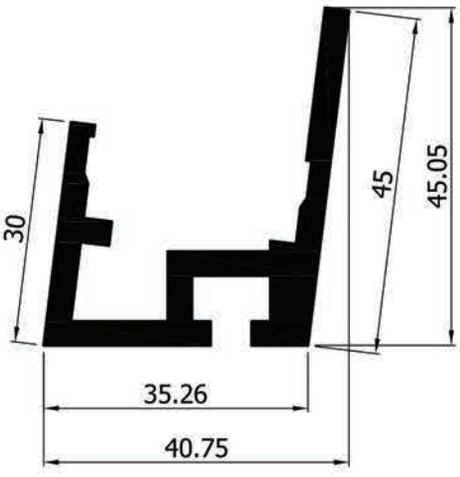
5108	3.2mm
0.945 kg/m	



5112	3.2mm
0.915 kg/m	

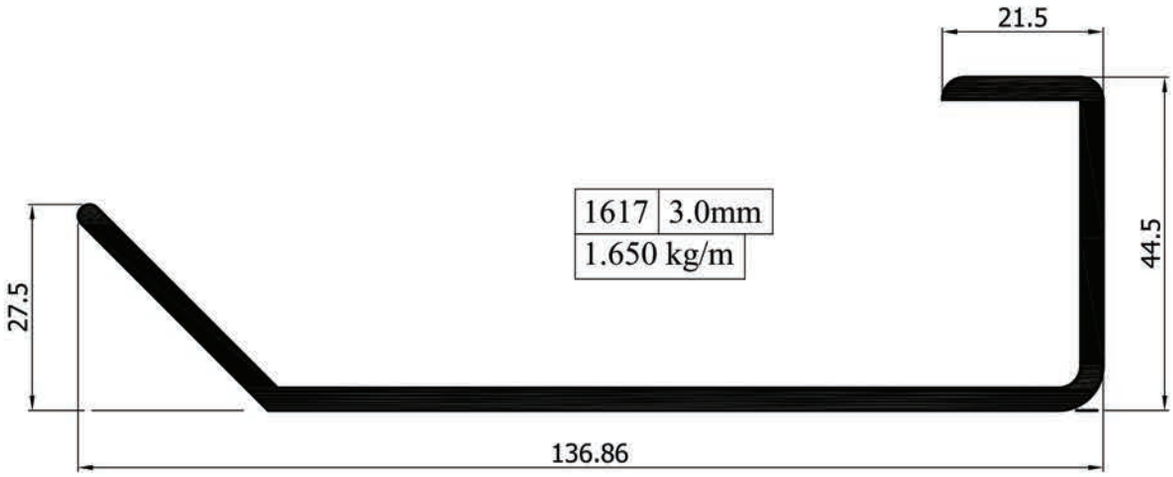


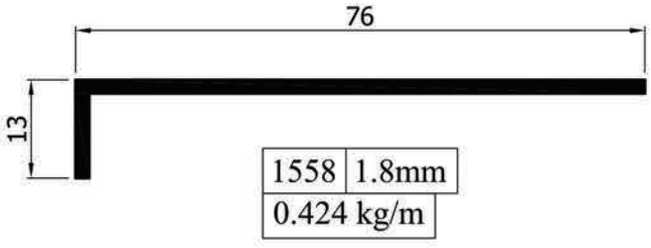
5114	3.2mm
1.070 kg/m	

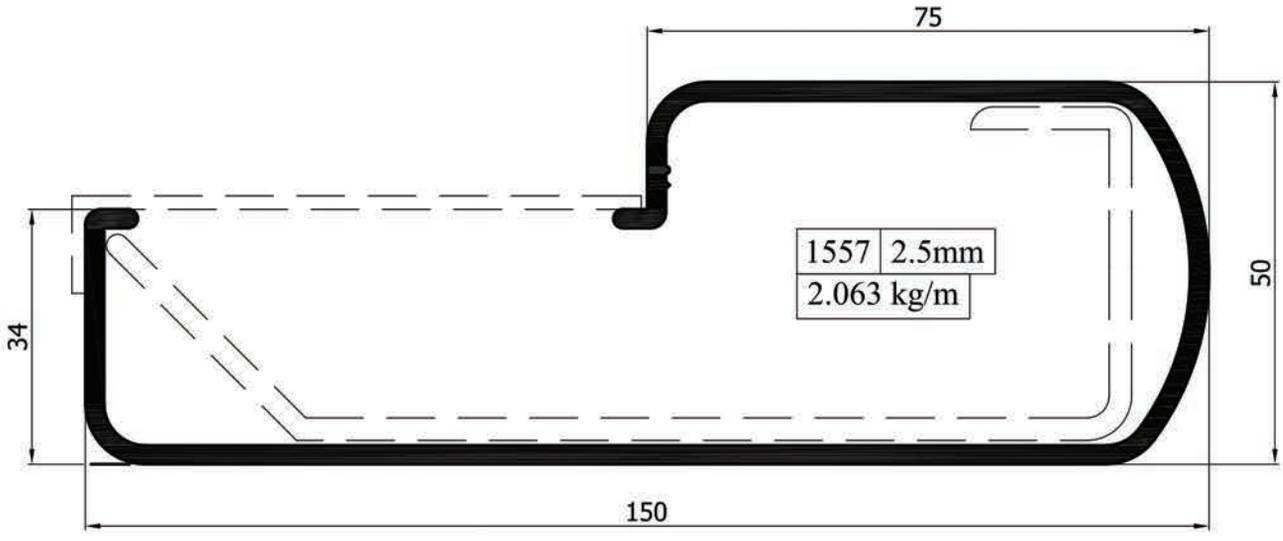


5107	3.2mm
1.150 kg/m	

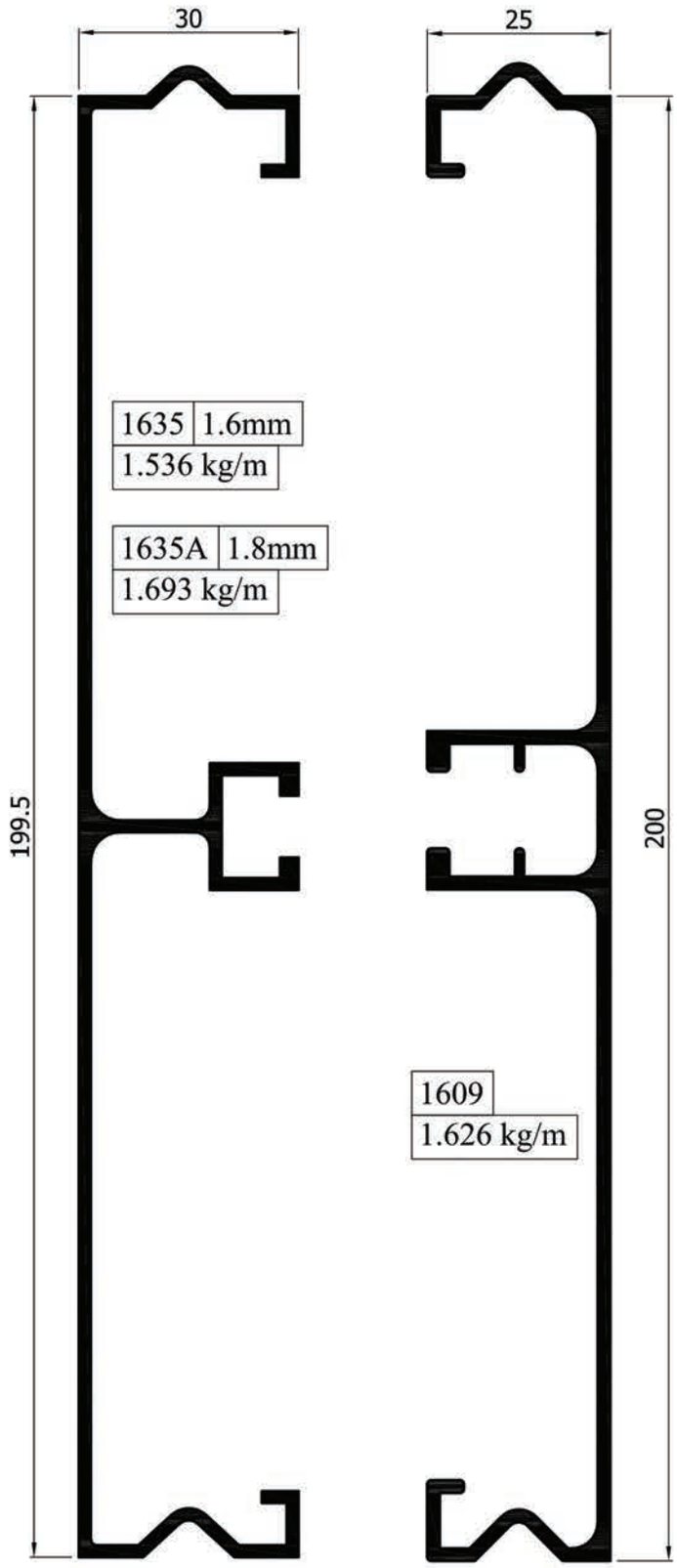
CAMEL RACE PROFILES

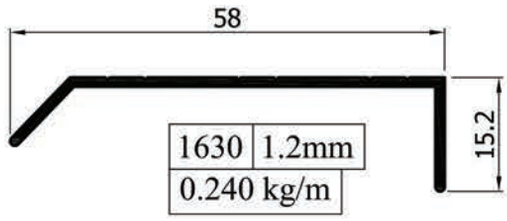

21.5
1617 | 3.0mm
1.650 kg/m
27.5
44.5
136.86

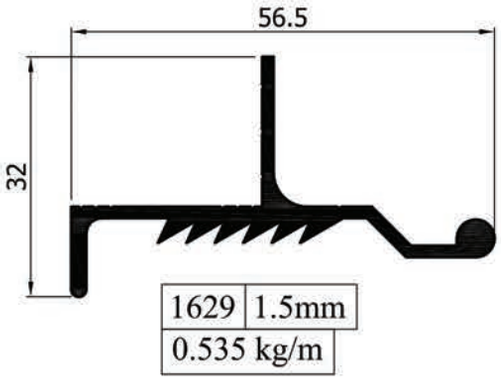

76
13
1558 | 1.8mm
0.424 kg/m

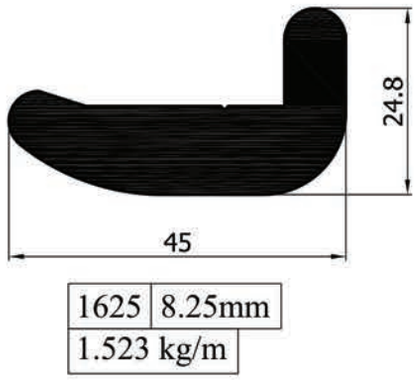

75
1557 | 2.5mm
2.063 kg/m
34
50
150

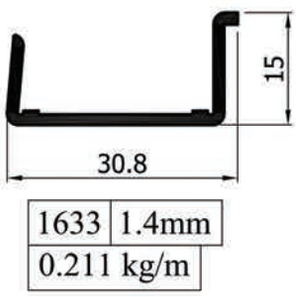
SIGNBOARD PROFILES

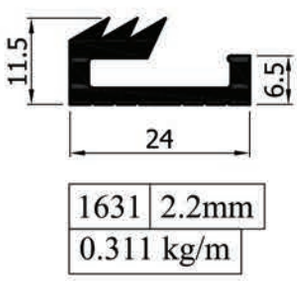

30
25
199.5
200
1635 | 1.6mm
1.536 kg/m
1635A | 1.8mm
1.693 kg/m
1609
1.626 kg/m


58
15.2
1630 | 1.2mm
0.240 kg/m

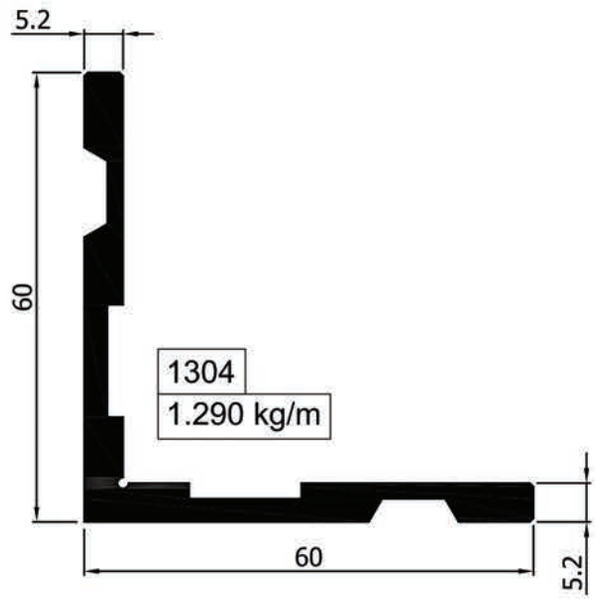

56.5
32
1629 | 1.5mm
0.535 kg/m

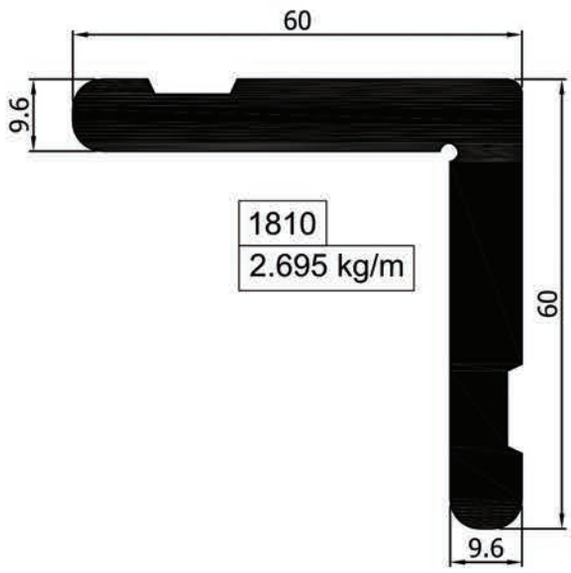

24.8
45
1625 | 8.25mm
1.523 kg/m

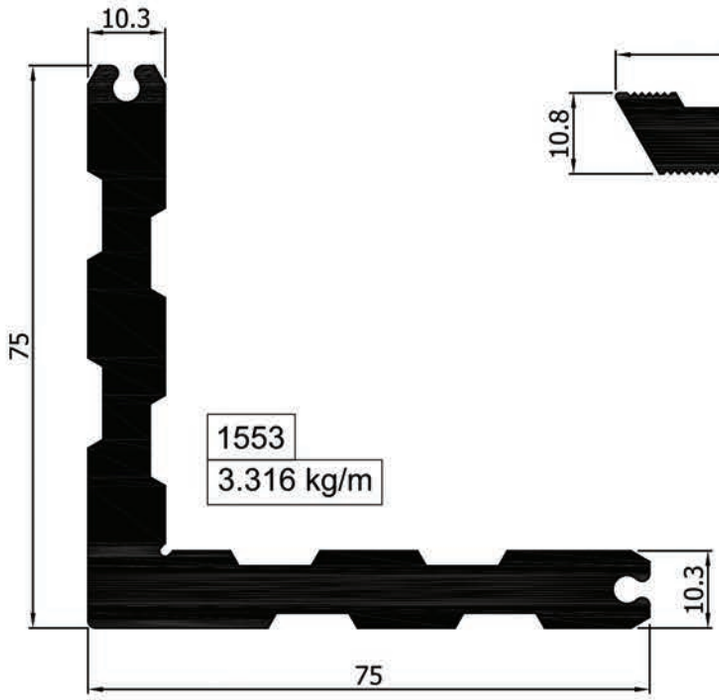

15
30.8
1633 | 1.4mm
0.211 kg/m

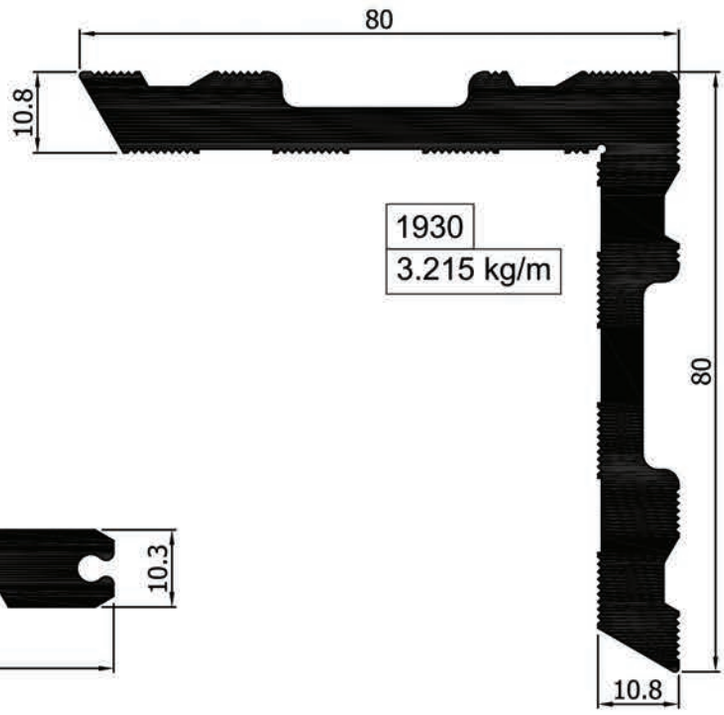

11.5
6.5
24
1631 | 2.2mm
0.311 kg/m

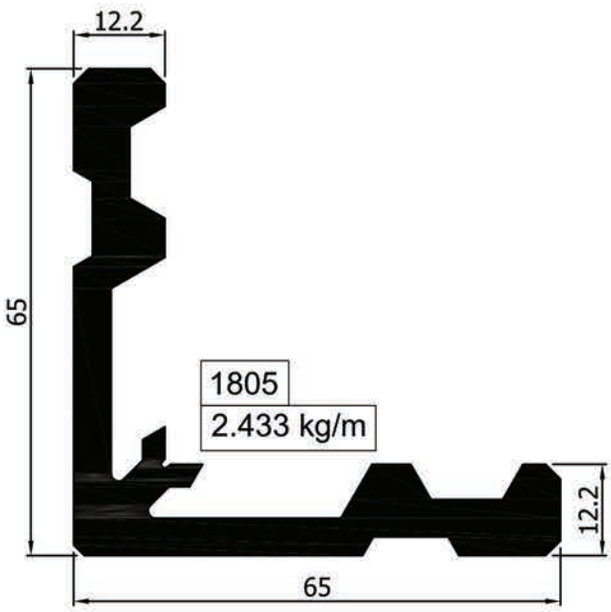
CRIMPING ANGLE PROFILES

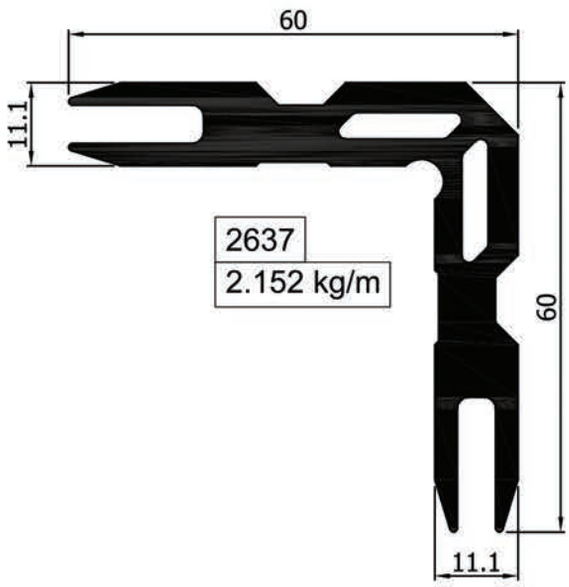

5.2
60
1304
1.290 kg/m
60
5.2

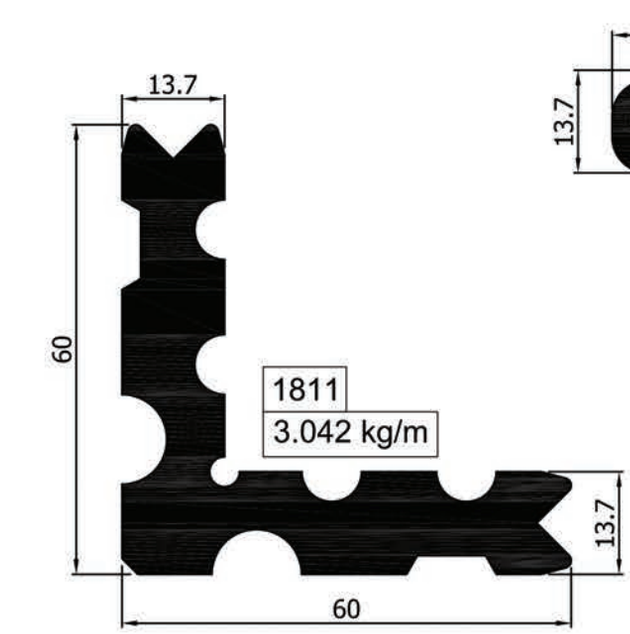

60
9.6
1810
2.695 kg/m
60
9.6

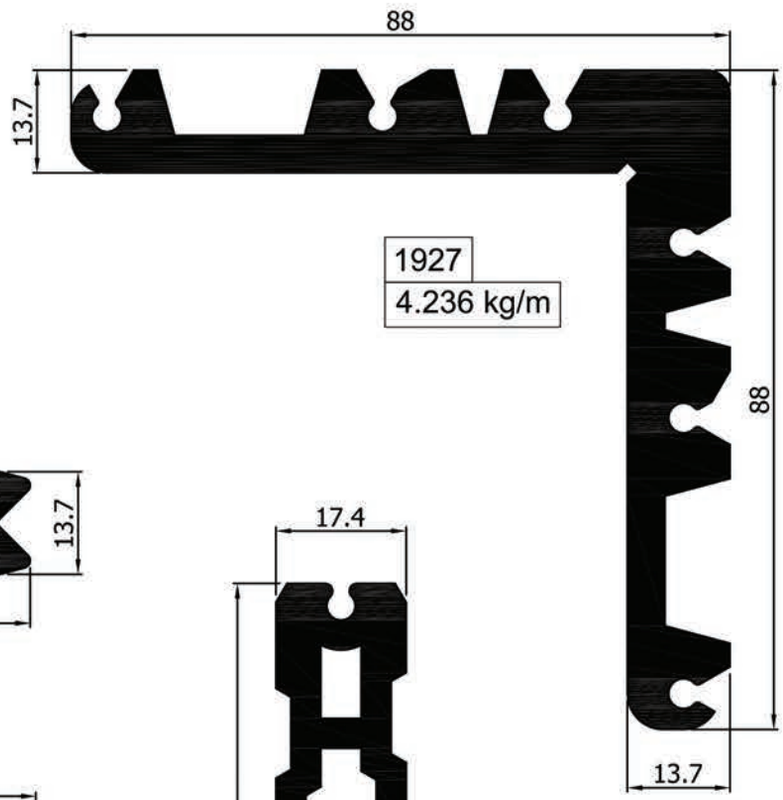

10.3
75
1553
3.316 kg/m
10.3
75

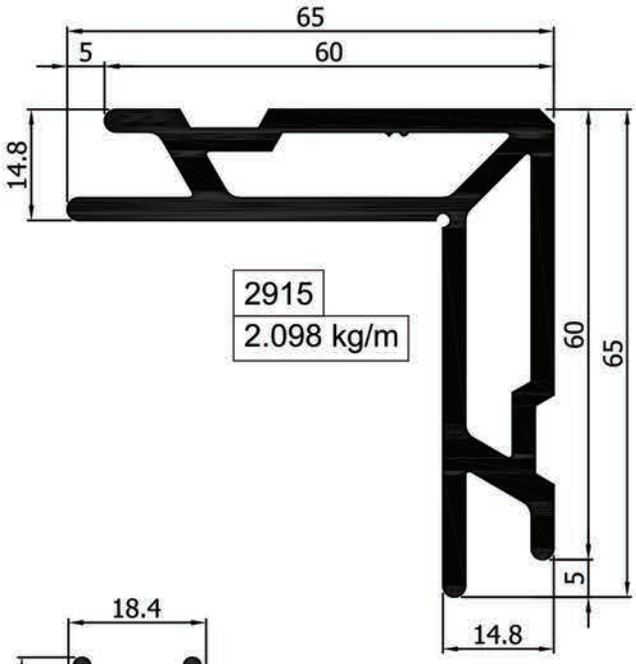

80
10.8
1930
3.215 kg/m
80
10.8

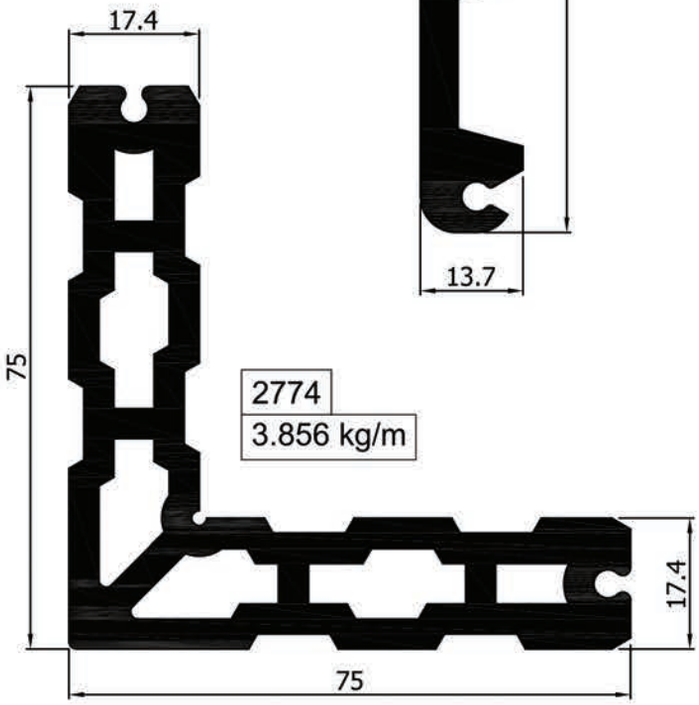

12.2
65
1805
2.433 kg/m
12.2
65

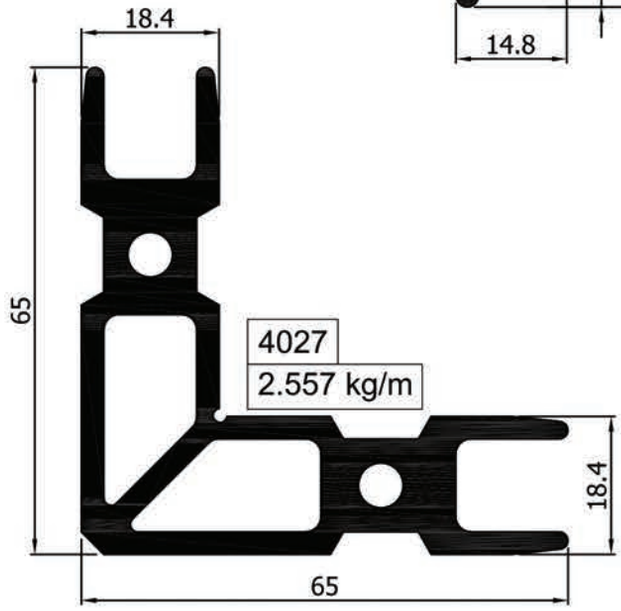

60
11.1
2637
2.152 kg/m
60
11.1

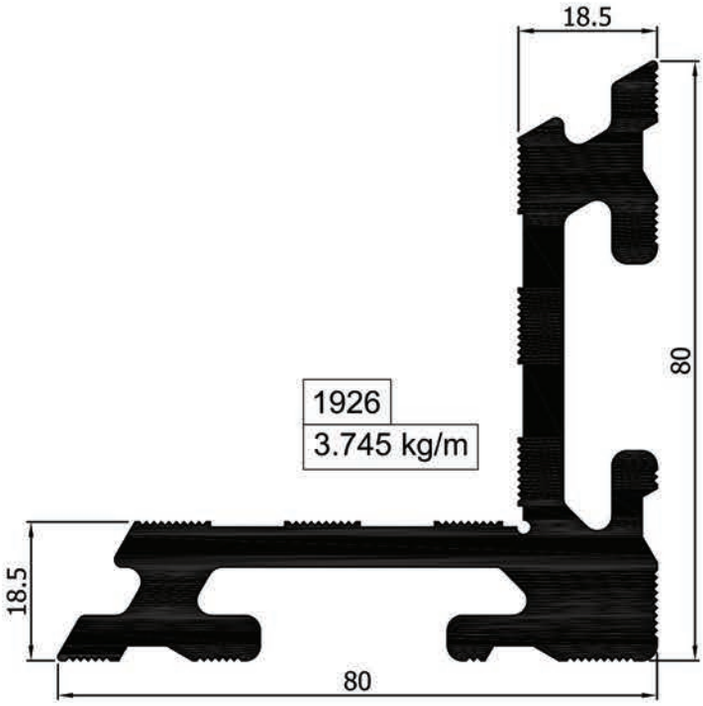

13.7
60
1811
3.042 kg/m
13.7
60

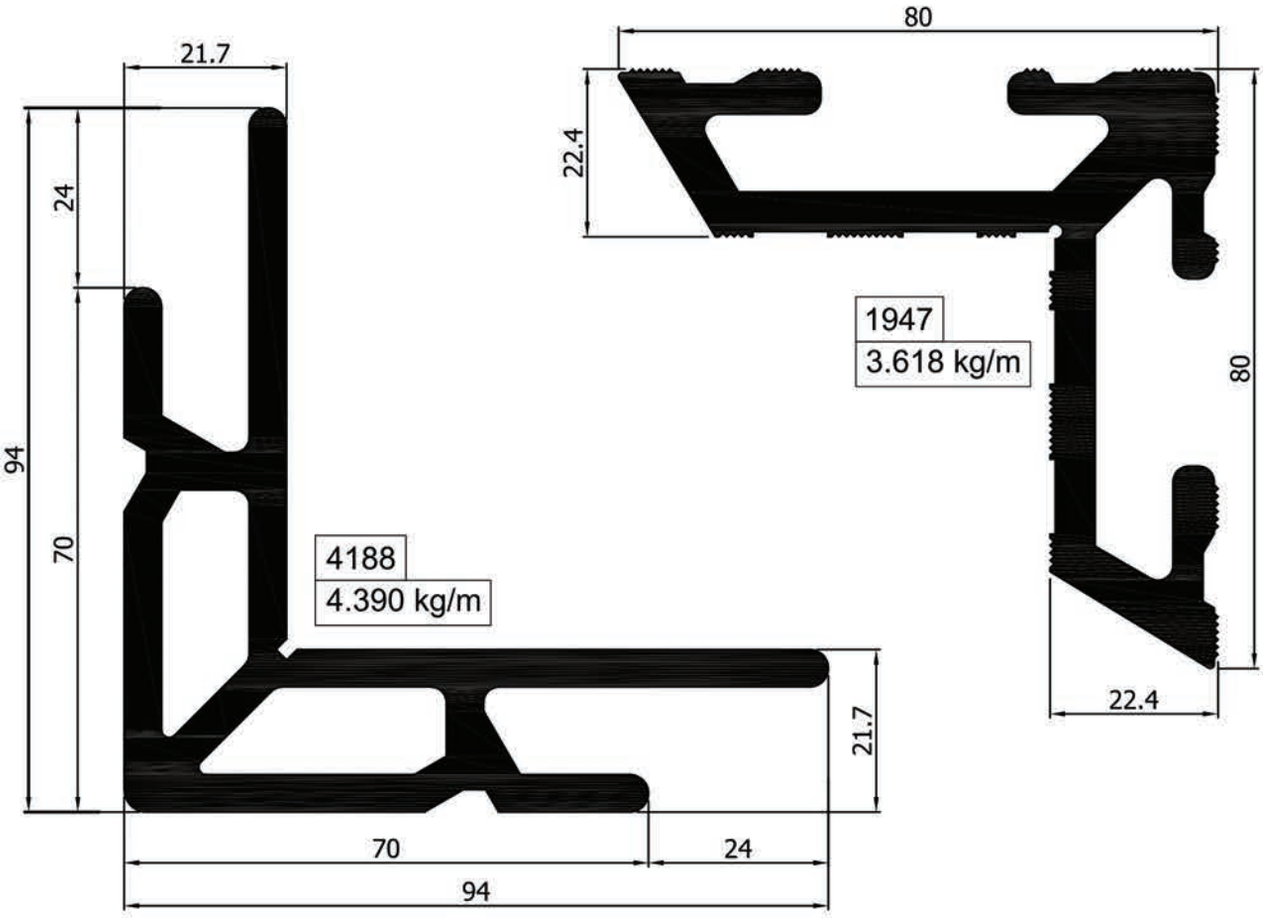

88
13.7
1927
4.236 kg/m
88
13.7

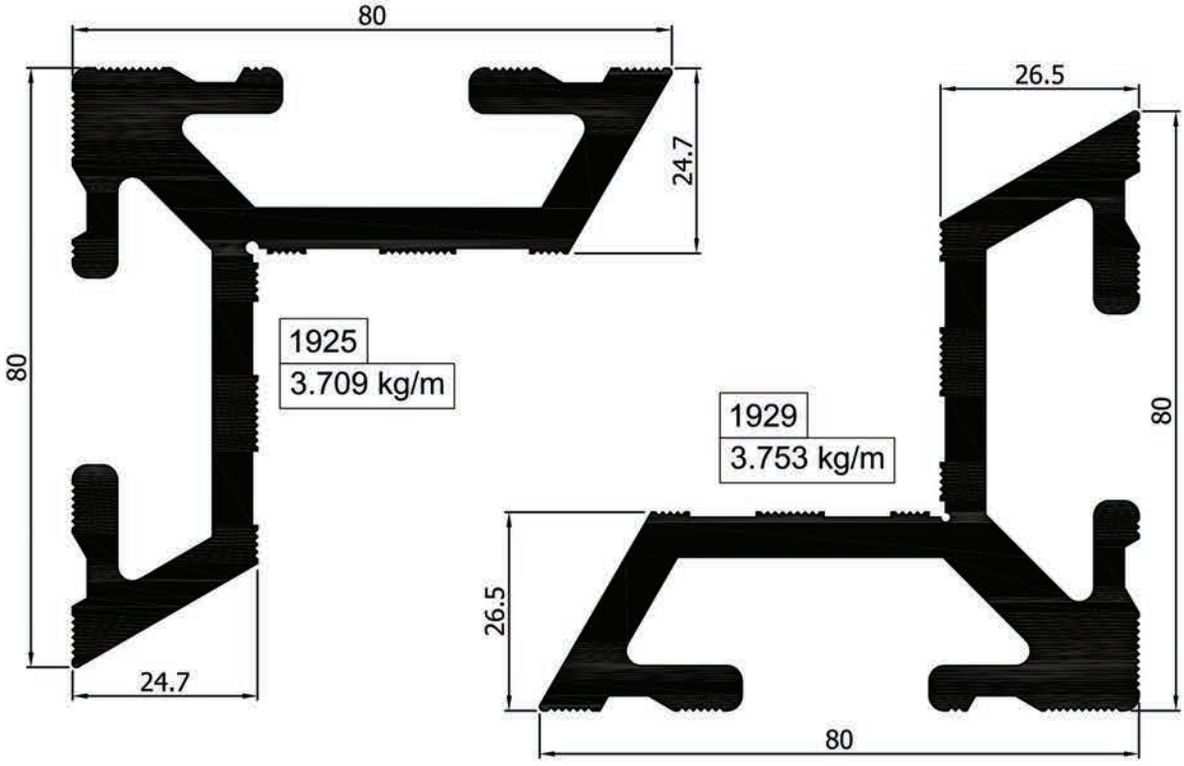

65
5
60
14.8
2915
2.098 kg/m
60
65
5
14.8

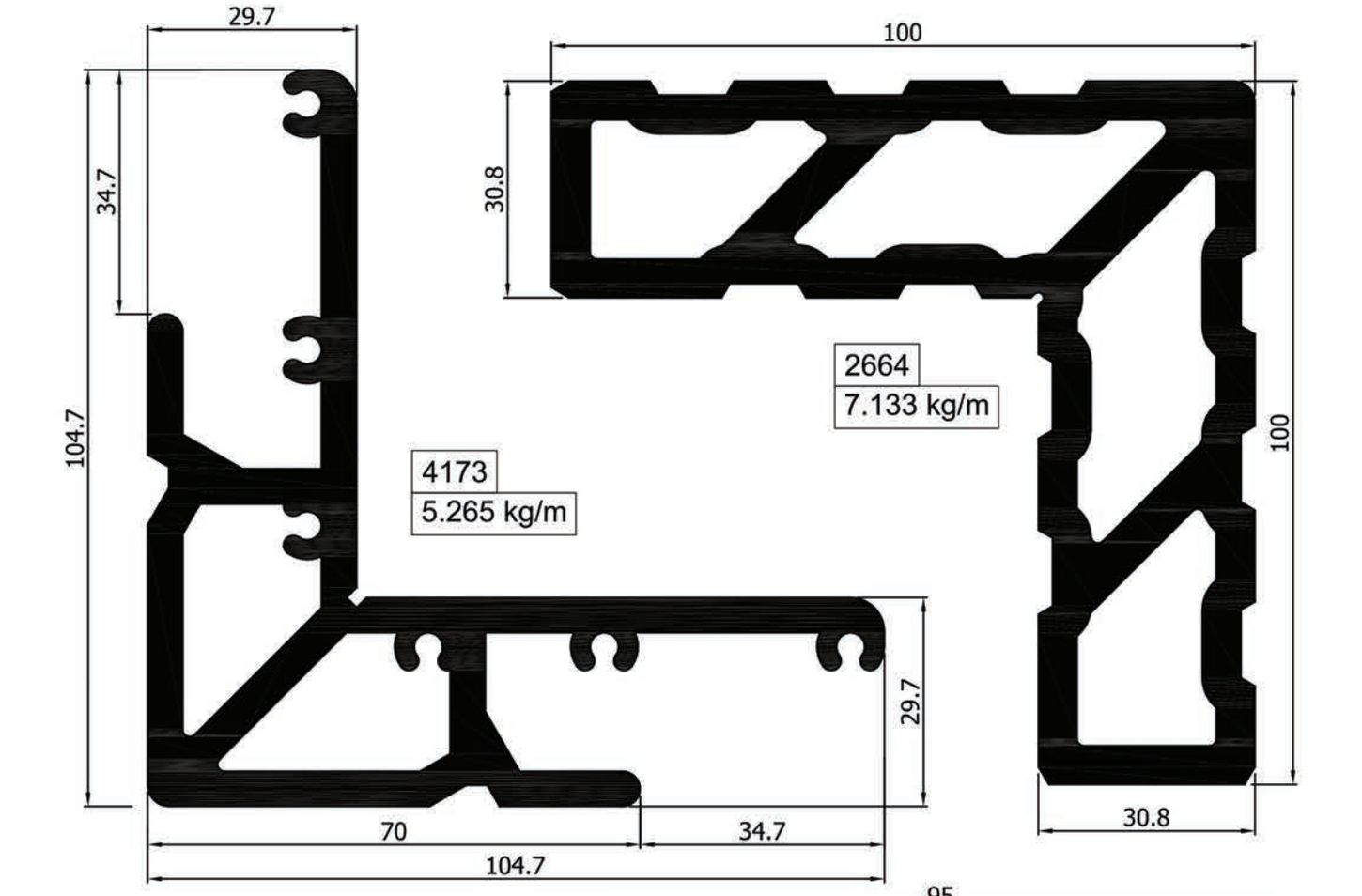

17.4
75
2774
3.856 kg/m
17.4
75

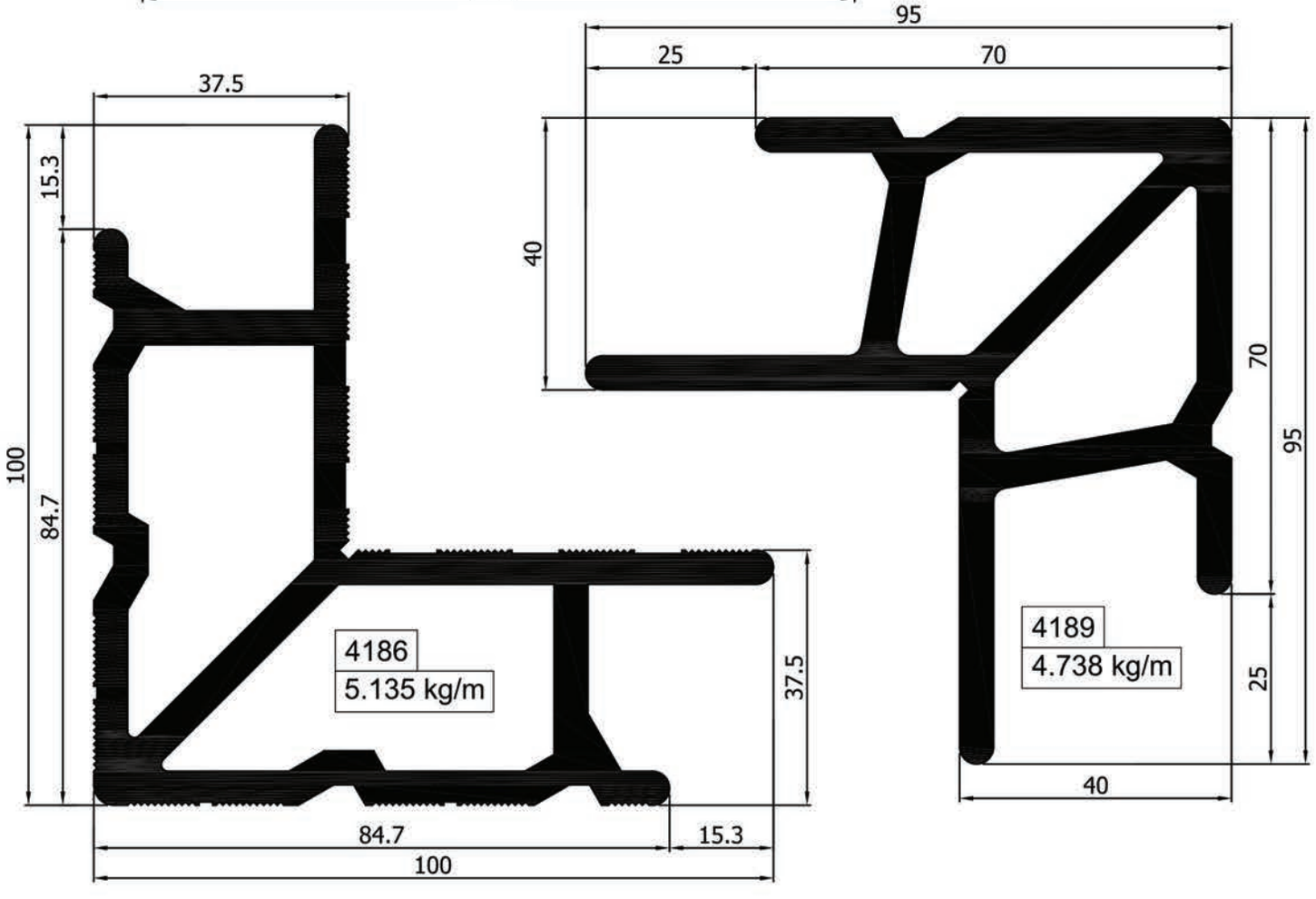

18.4
65
4027
2.557 kg/m
18.4
65

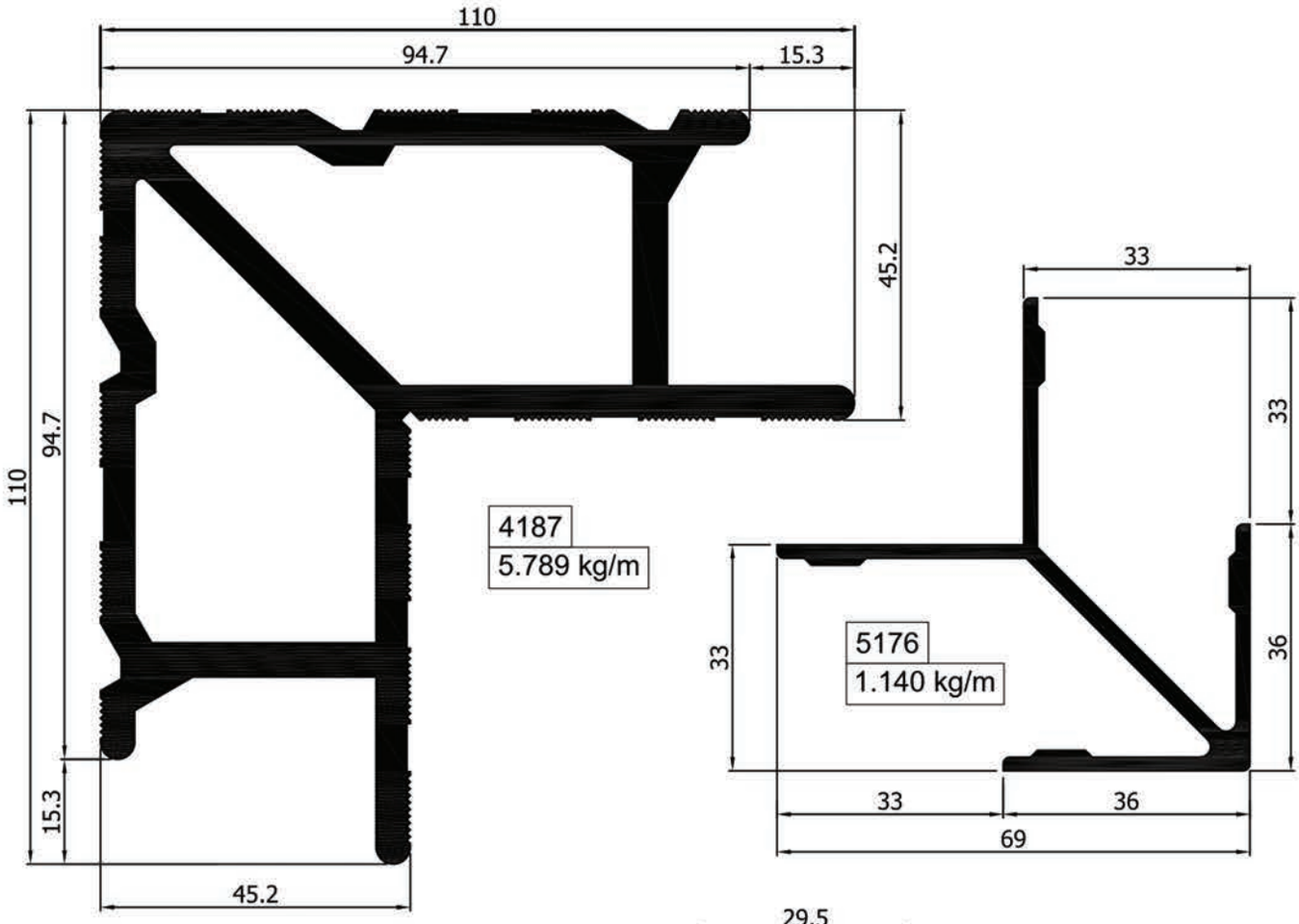

18.5
80
1926
3.745 kg/m
18.5
80

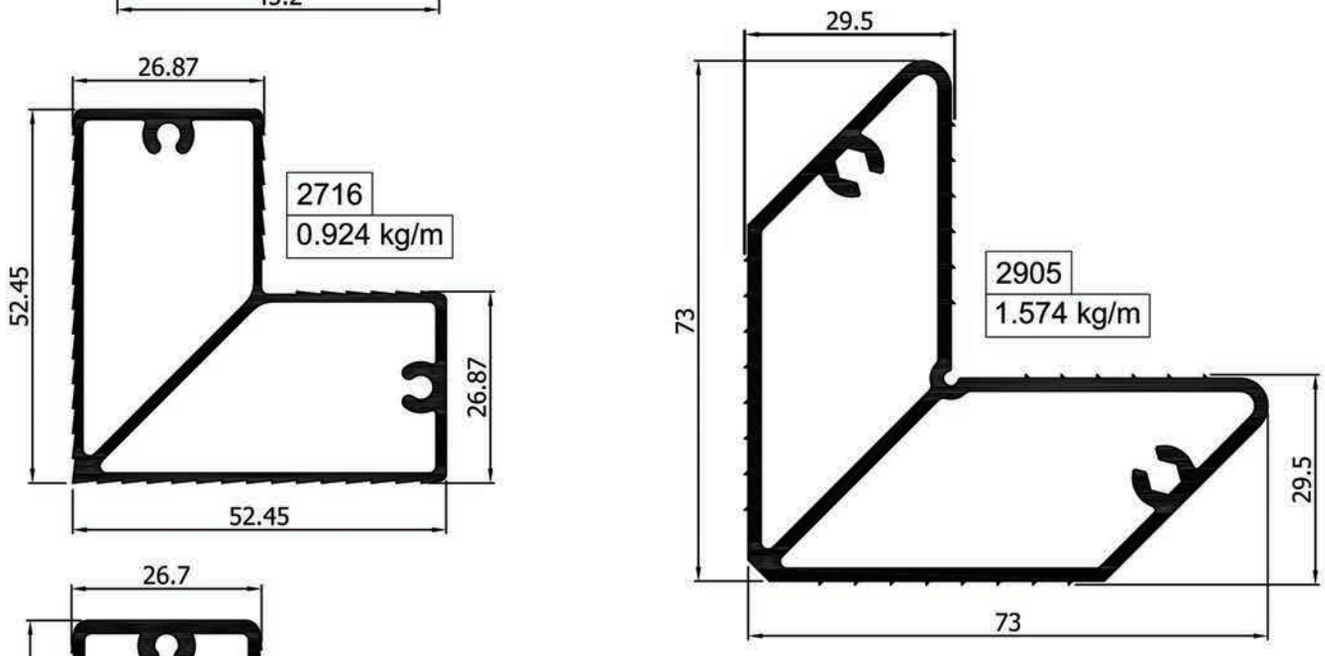

21.7
24
94
70
4188
4.390 kg/m
21.7
70
24
94
80
22.4
1947
3.618 kg/m
80
22.4

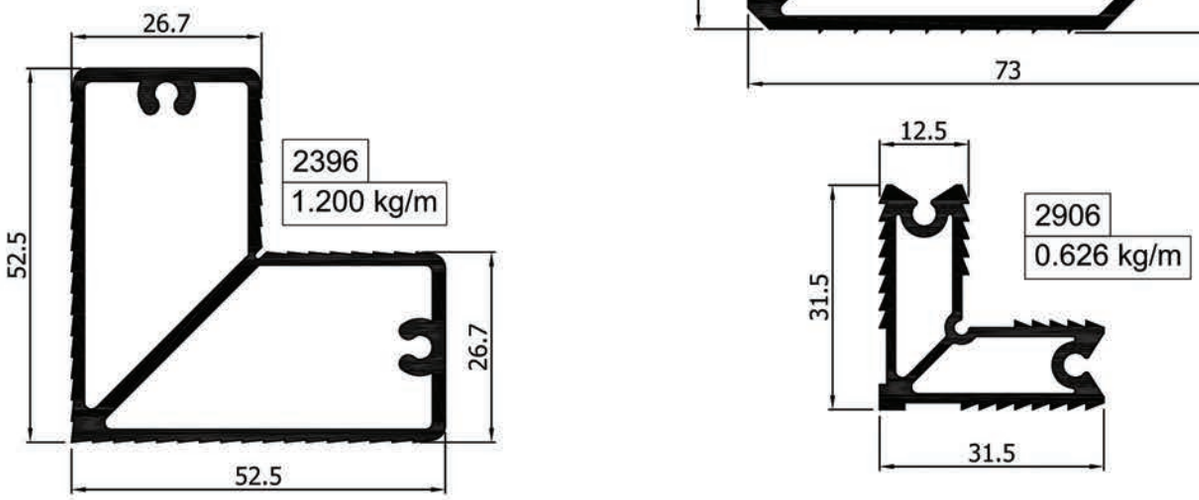

80
24.7
80
1925
3.709 kg/m
24.7
26.5
1929
3.753 kg/m
80
26.5
80


29.7
34.7
104.7
4173
5.265 kg/m
29.7
70
34.7
104.7
100
30.8
2664
7.133 kg/m
100
30.8

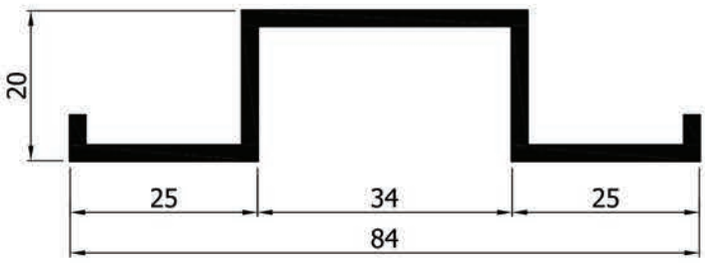

37.5
15.3
100
84.7
4186
5.135 kg/m
37.5
84.7
15.3
100
95
25
70
40
70
95
4189
4.738 kg/m
25
40


110
94.7
15.3
45.2
110
94.7
15.3
45.2
4187
5.789 kg/m
33
33
33
36
5176
1.140 kg/m
33
36
69

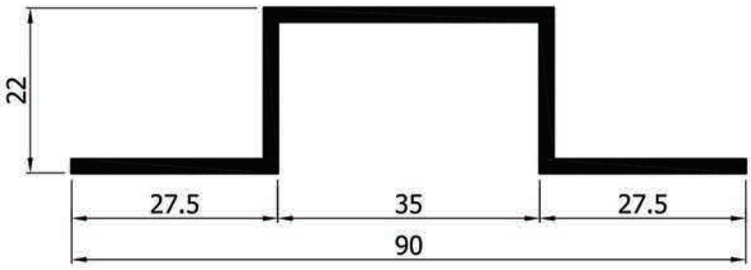

26.87
52.45
26.87
52.45
2716
0.924 kg/m
29.5
73
29.5
73
2905
1.574 kg/m


26.7
52.5
26.7
52.5
2396
1.200 kg/m
12.5
31.5
31.5
2906
0.626 kg/m

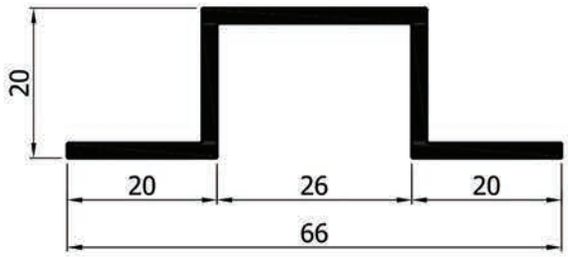
OTHER PROFILES



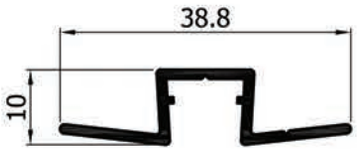
1916	2.0mm
0.691 kg/m	



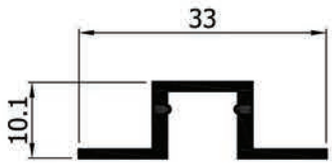
1950	1.8mm
0.634 kg/m	



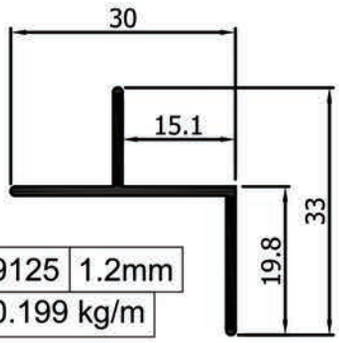
1969	2.0mm
0.551 kg/m	



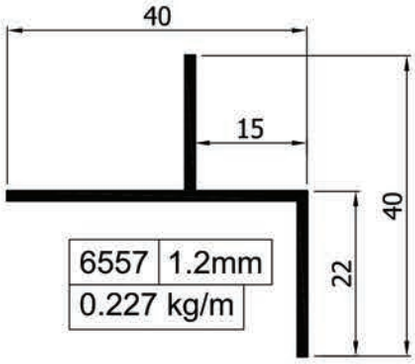
1383	1.2mm
0.195 kg/m	



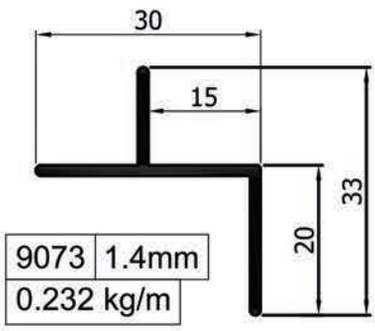
1295	1.1mm
0.200 kg/m	



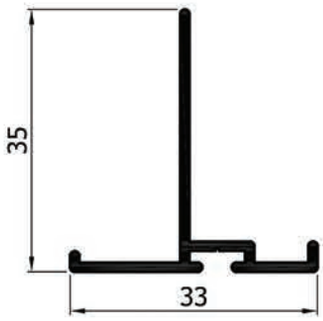
9125	1.2mm
0.199 kg/m	



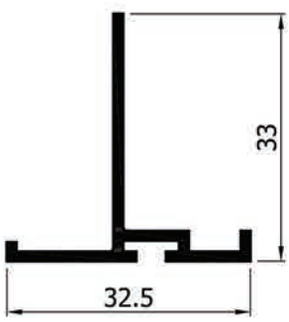
6557	1.2mm
0.227 kg/m	



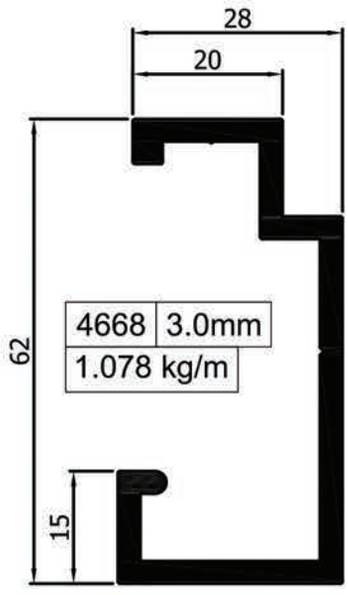
9073	1.4mm
0.232 kg/m	



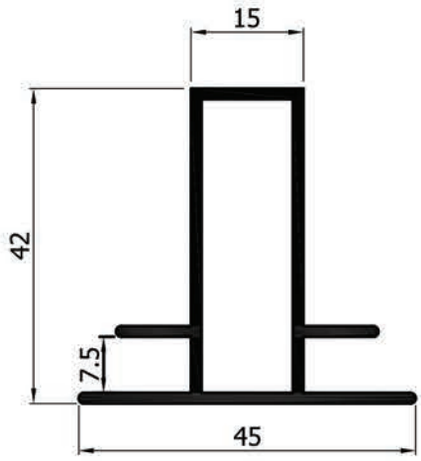
6194	1.2mm
0.248 kg/m	



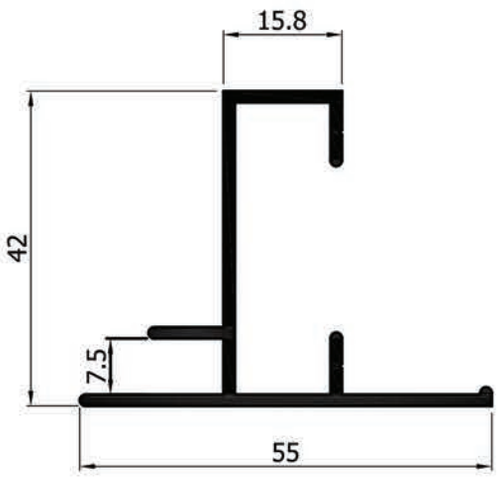
5164	1.25mm
0.255 kg/m	



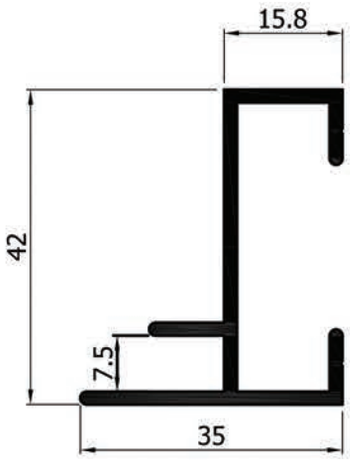
4668	3.0mm
1.078 kg/m	



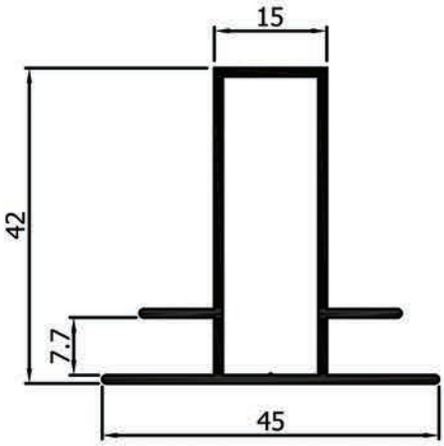
2397	1.4mm
0.600 kg/m	



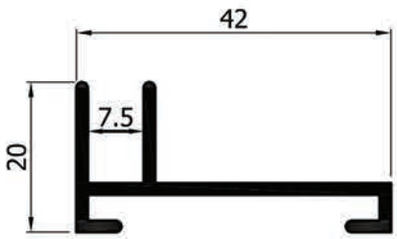
1938	1.5mm
0.554 kg/m	



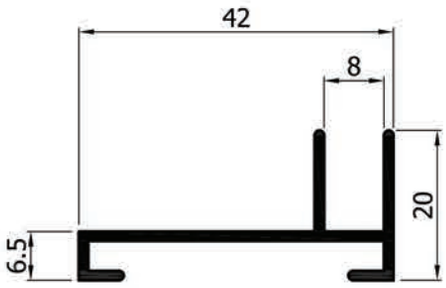
1327	1.7mm
0.540 kg/m	



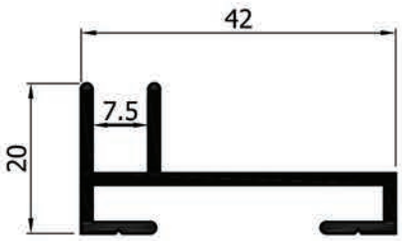
2397	1.1mm
0.472 kg/m	



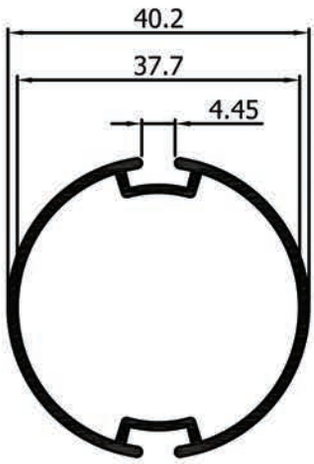
1438	1.5mm
0.355 kg/m	



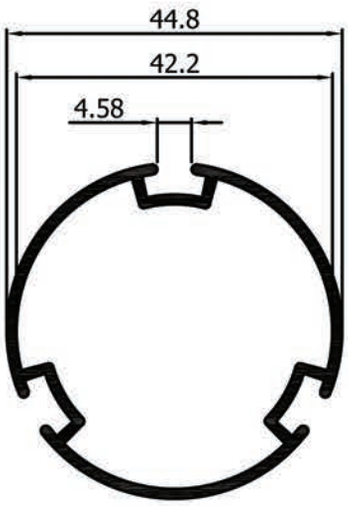
6075	1.25mm
0.300 kg/m	



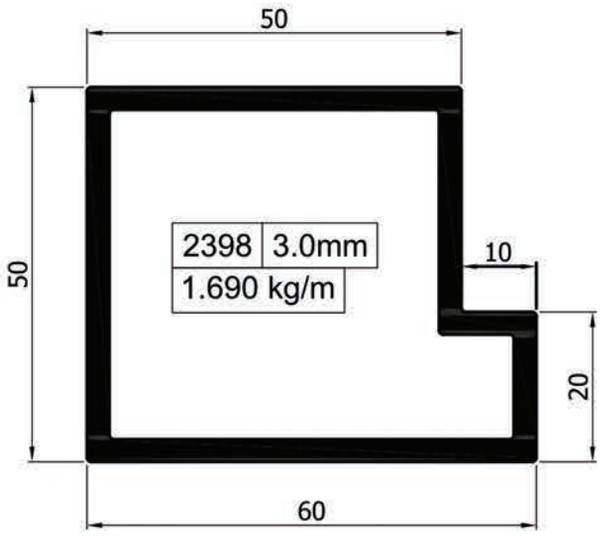
1902	1.5mm
0.386 kg/m	

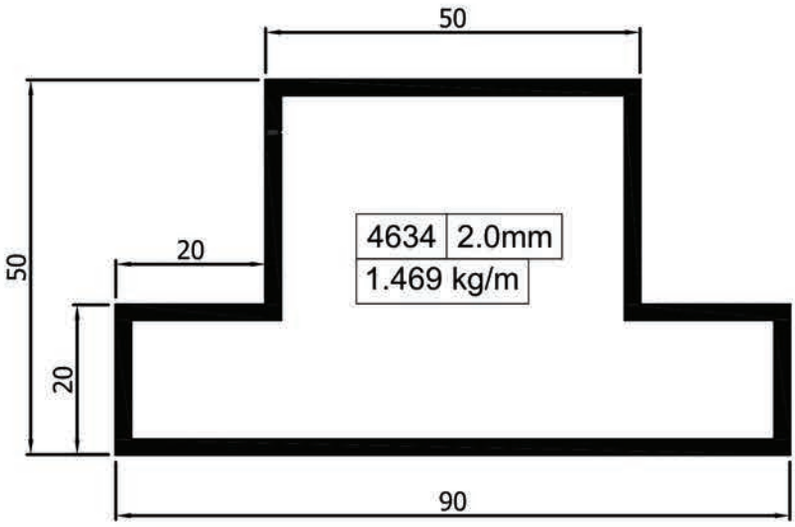


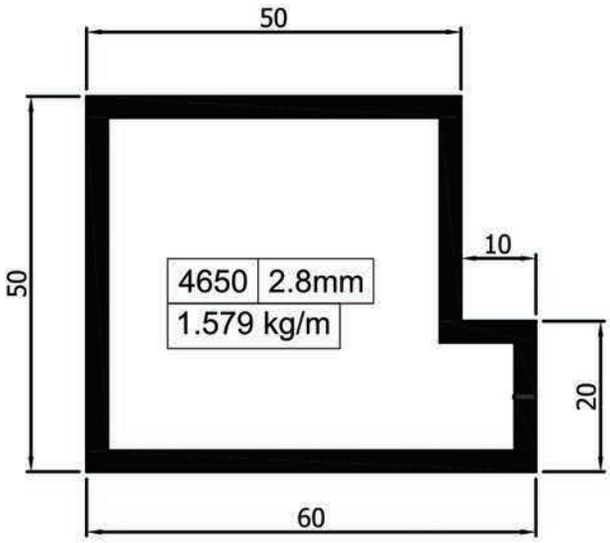
4584	1.25mm
0.465 kg/m	

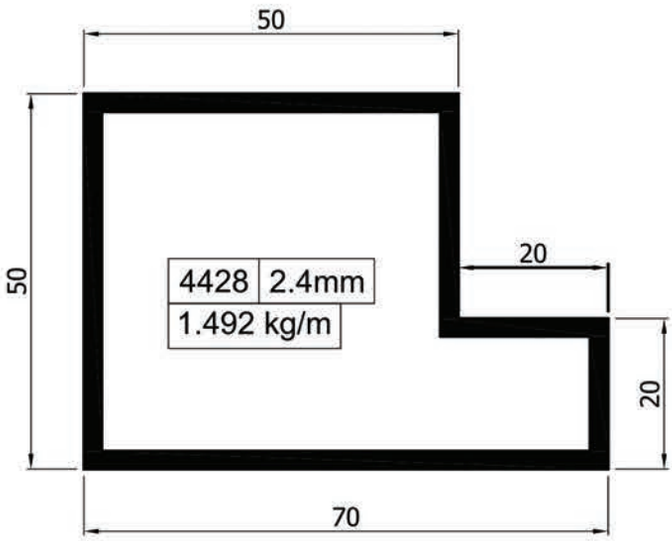


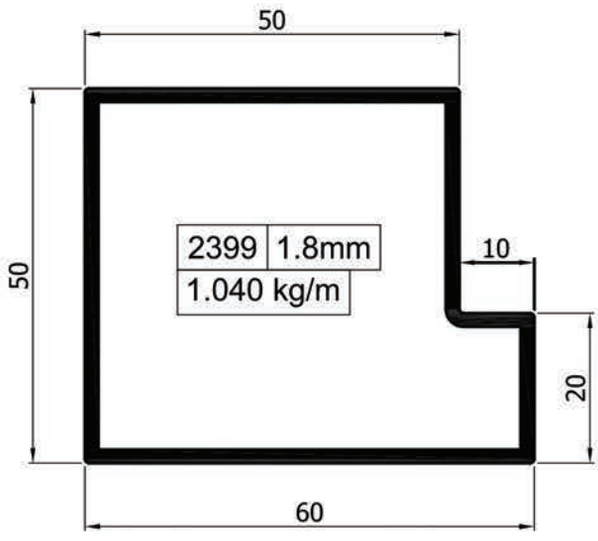
4525	1.3mm
0.589 kg/m	

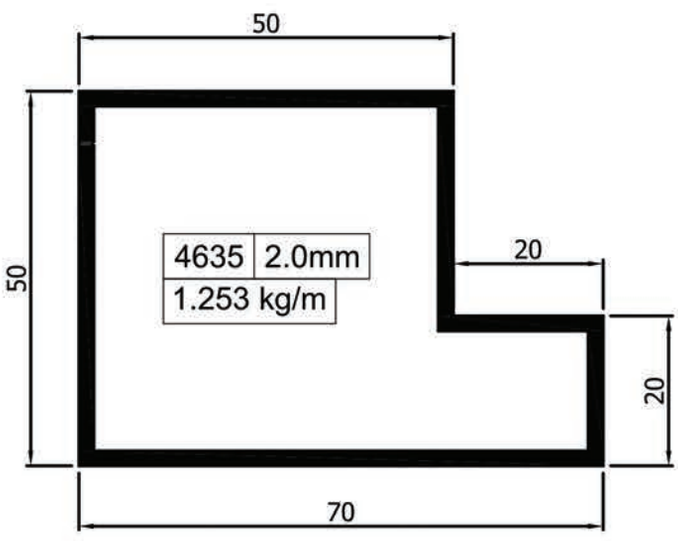

50
50
2398 | 3.0mm
1.690 kg/m
10
20
60

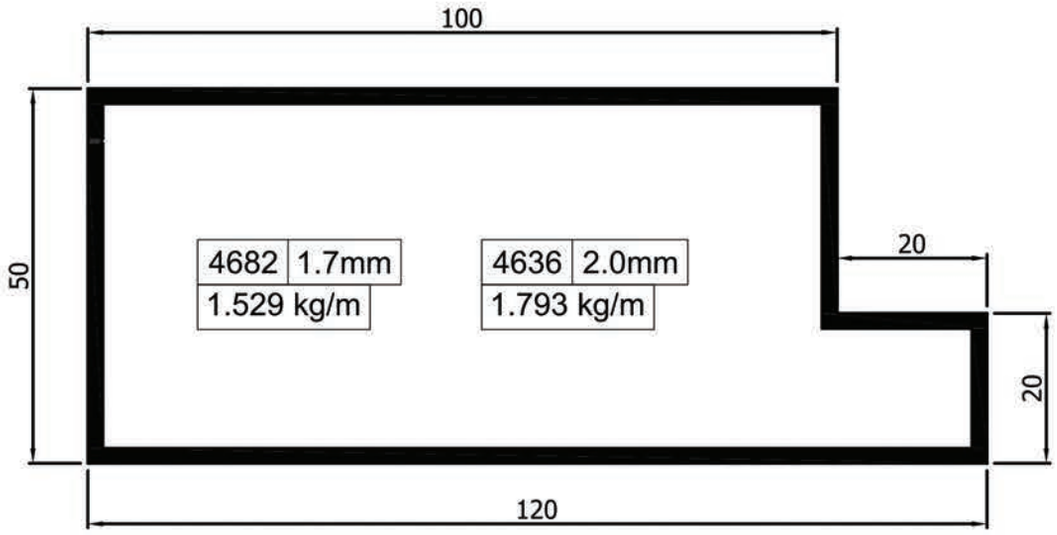

50
50
20
20
4634 | 2.0mm
1.469 kg/m
90

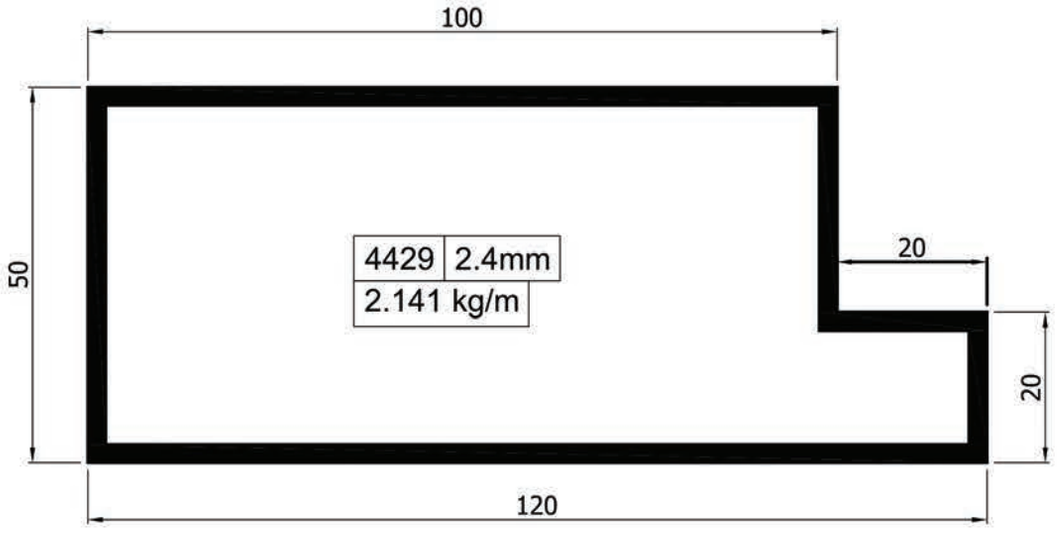

50
50
4650 | 2.8mm
1.579 kg/m
10
20
60

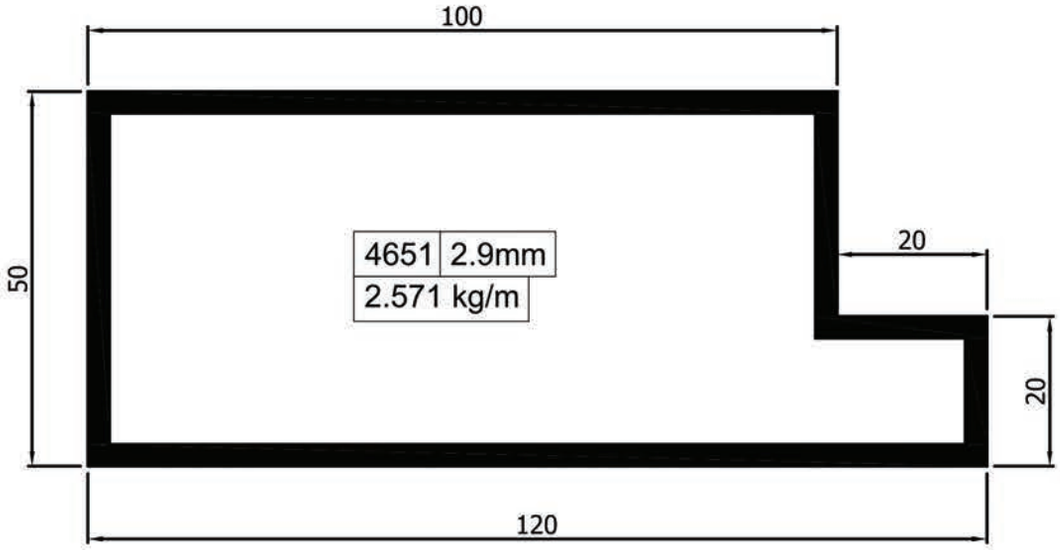

50
50
4428 | 2.4mm
1.492 kg/m
20
20
70

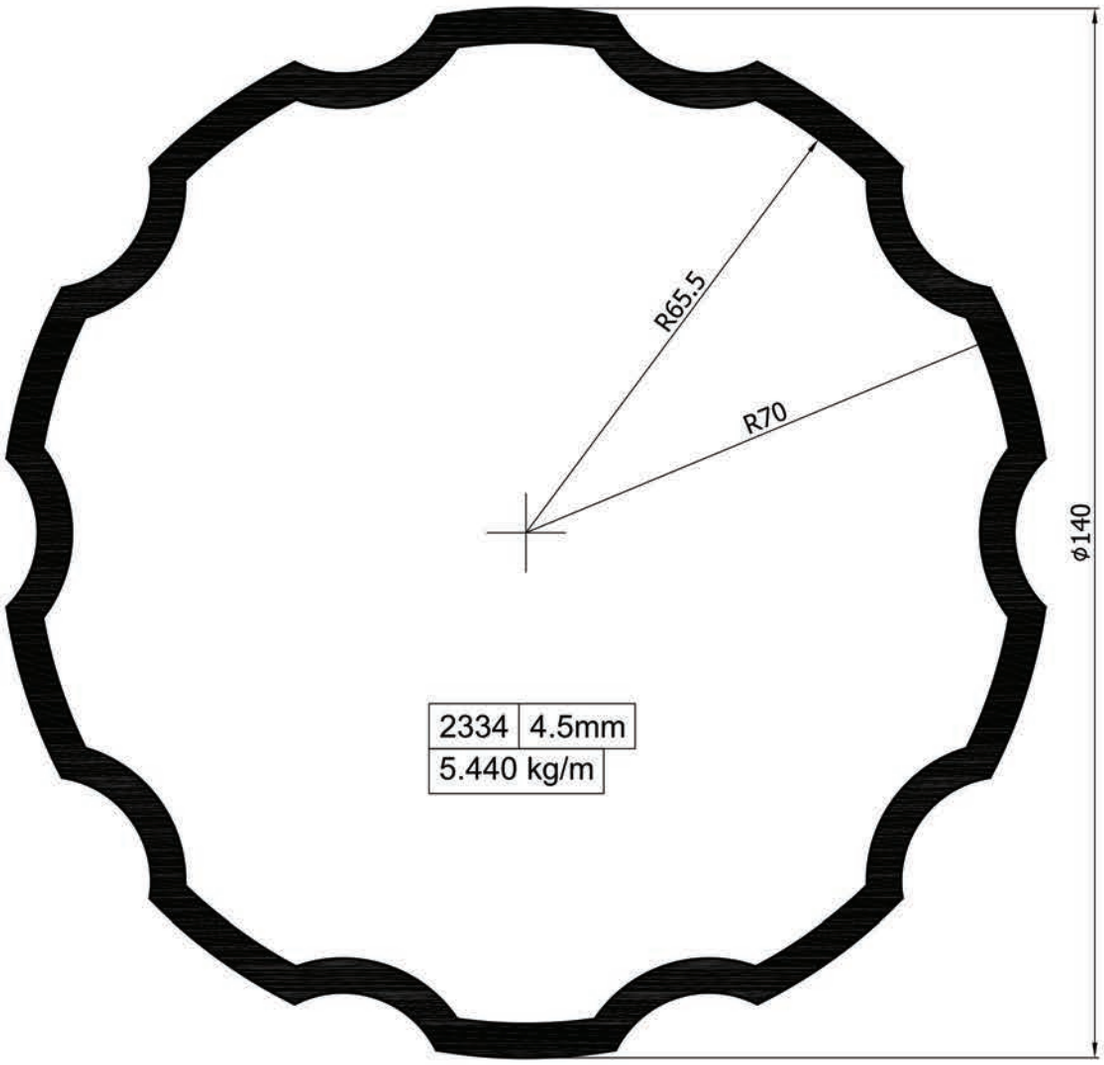

50
50
2399 | 1.8mm
1.040 kg/m
10
20
60

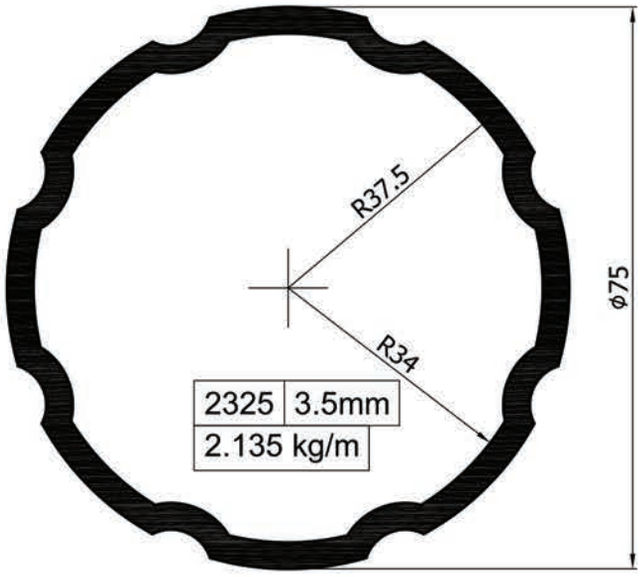

50
50
4635 | 2.0mm
1.253 kg/m
20
20
70

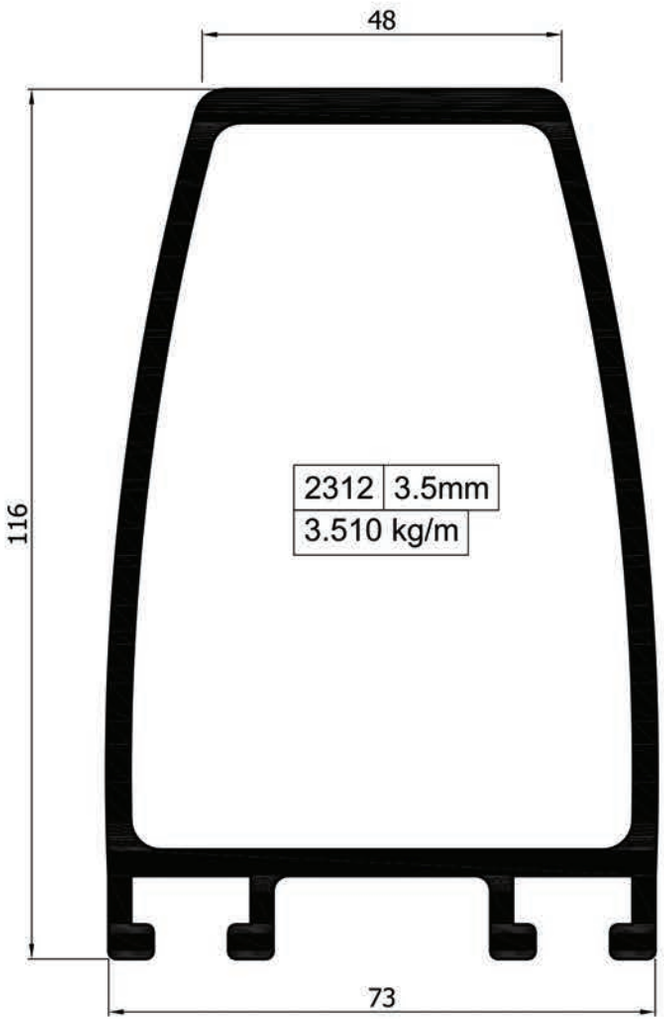

100
50
4682 | 1.7mm
1.529 kg/m
4636 | 2.0mm
1.793 kg/m
20
20
120

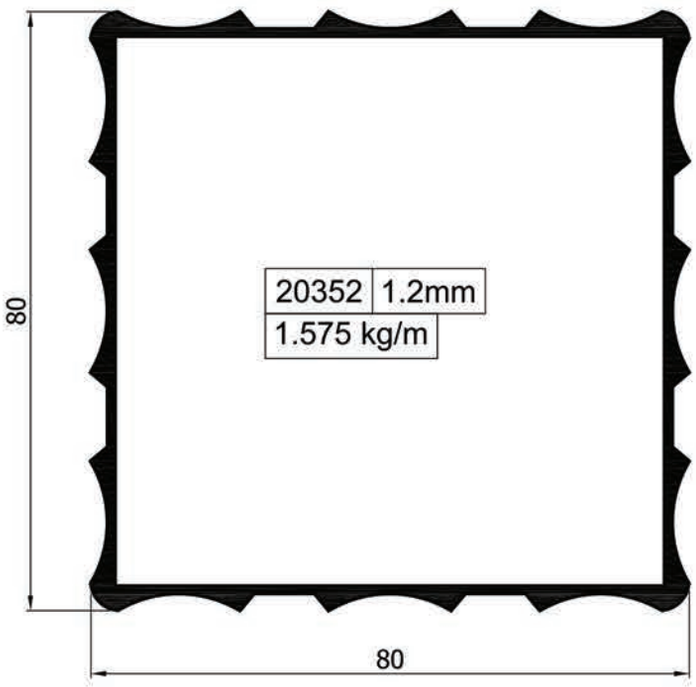

100
50
4429 | 2.4mm
2.141 kg/m
20
20
120


100
50
4651 | 2.9mm
2.571 kg/m
20
20
120

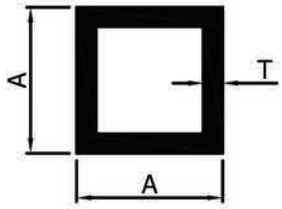

R65.5
R70
ϕ140
2334 | 4.5mm
5.440 kg/m


R37.5
R34
ϕ75
2325 | 3.5mm
2.135 kg/m


48
116
2312 | 3.5mm
3.510 kg/m
73

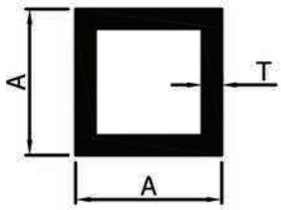

80
20352 | 1.2mm
1.575 kg/m
80

STANDARD PROFILES



SQUARE HOLLOW SECTION (SHS)
SQUARE TUBES

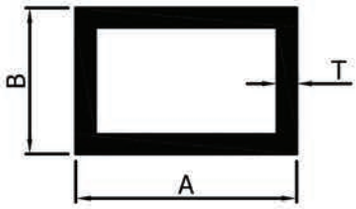
DIE NO:	A (mm)	--	T (mm)	Weight KG/M
4529	16.00	--	3.00	0.421
2307	20.00	--	1.00	0.205
4072	20.00	--	1.50	0.299
2307A	20.00	--	1.80	0.355
4431	20.00	--	1.90	0.372
2648	20.00	--	3.00	0.551
4469/4509	25.00	--	2.00	0.497
2880	25.00	--	2.50	0.607
2646	25.00	--	3.00	0.713
2417	30.00	--	1.90	0.577
2417A	30.00	--	3.00	0.875
2755	35.00	--	1.10	0.403
6739	35.00	--	4.00	1.339
2571	40.00	--	0.90	0.380
2699	40.00	--	0.95	0.400
391A	40.00	--	1.00	0.425
391	40.00	--	1.30	0.545
2303A	40.00	--	1.80	0.745
2303	40.00	--	2.00	0.822
2615	40.00	--	3.00	1.199
2610	40.00	--	4.00	1.555
2523	45.00	--	2.00	0.929
2400	50.00	--	1.20	0.635
2786	50.00	--	1.50	0.786
2641	50.00	--	1.80	0.937
4432	50.00	--	2.00	1.037
2570	50.00	--	2.50	1.283
4433	50.00	--	2.80	1.427
2320	50.00	--	3.00	1.525
7658	50.00	--	4.00	1.987
4376*	60.00	--	2.50	1.531
2481	60.00	--	4.00	2.419



SQUARE HOLLOW SECTION (SHS)
SQUARE TUBES

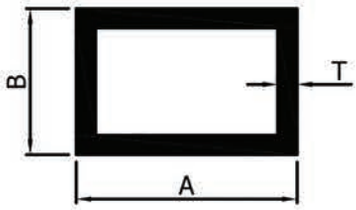
DIE NO:	A (mm)	--	T (mm)	Weight KG/M
6738	60.00	--	4.00	2.419
4382*	70.00	--	2.50	1.801
4226	70.00	--	2.50	1.823
4107	75.00	--	2.00	1.577
2503	80.00	--	1.80	1.521
2576	80.00	--	3.00	2.495
2304	100.00	--	2.00	2.120
4627	100.00	--	3.00	3.143
4181	100.00	--	4.00	4.147
2899	100.00	--	8.00	7.948
4097	103.00	--	12.50	12.218

* ROUND CORNERS



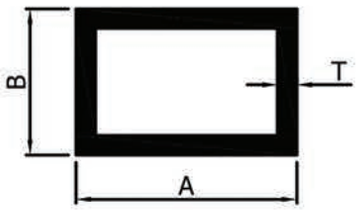
RECTANGULAR HOLLOW SECTION (SHS)
RECTANGULAR TUBES

DIE NO:	A (mm)	B (mm)	T (mm)	Weight KG/M
2311	20.00	10.00	1.00	0.155
2586	20.00	10.00	1.50	0.220
2587*	30.00	20.00	1.20	0.298
2588*	35.00	20.00	1.20	0.330
4675	38.00	15.00	1.50	0.405
2512	40.00	15.00	1.20	0.345
2955	40.00	20.00	0.90	0.284
7126	40.00	20.00	1.00	0.313
2702	40.00	20.00	1.15	0.343
2340	40.00	20.00	1.20	0.380
2986	40.00	20.00	1.50	0.462
2568	40.00	20.00	1.80	0.548
2565	40.00	20.00	3.00	0.875
2395*	40.00	30.00	1.80	0.650
7171	44.50	12.50	1.00	0.464
2756	50.00	25.00	1.00	0.394
4033	50.00	25.00	2.00	0.767
4454	50.00	25.00	2.50	0.945
2931*	50.00	25.00	3.00	1.118
7657	50.00	25.00	3.00	1.118
2326	60.00	30.00	1.20	0.575
4554	60.00	30.00	1.80	0.840
4589	60.00	30.00	2.00	0.929
4252	60.00	40.00	1.80	0.937
2601	60.00	40.00	3.00	1.523
2865	60.00	40.00	3.00	1.523
4242	60.00	50.00	1.80	1.034
4647	60.00	50.00	2.80	1.578
2757	70.00	25.00	1.00	0.502
4430	70.00	50.00	5.00	2.970
7417	70.00	60.00	3.00	2.008
4644	75.00	25.00	3.00	1.522



RECTANGULAR HOLLOW SECTION (SHS)
RECTANGULAR TUBES

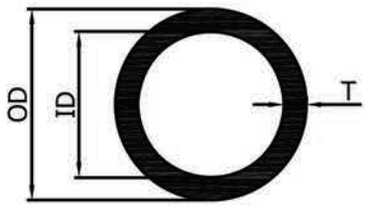
DIE NO:	A (mm)	B (mm)	T (mm)	Weight KG/M
2592	78.00	38.00	0.80	0.494
2728	80.00	15.00	0.90	0.454
2701	80.00	15.00	1.00	0.502
2306	80.00	20.00	1.20	0.632
4591	80.00	20.00	2.00	1.037
2338	80.00	38.00	1.10	0.700
2954	80.00	40.00	0.90	0.575
2698	80.00	40.00	1.08	0.688
2430A	80.00	40.00	1.20	0.762
2430	80.00	40.00	1.25	0.795
277	80.00	40.00	1.50	0.954
2812	80.00	40.00	1.80	1.131
7656	80.00	40.00	2.00	1.253
2564	80.00	40.00	3.00	1.847
2337	95.00	38.00	1.10	0.780
2337A	95.00	38.00	1.20	0.846
2666	98.00	38.00	1.00	0.724
2685A	100.00	15.00	0.90	0.551
2622	100.00	15.00	1.20	0.732
2305	100.00	20.00	1.20	0.762
4318	100.00	20.00	1.40	0.886
2980	100.00	20.00	2.00	1.253
4241	100.00	35.00	1.20	0.859
2744	100.00	40.00	0.90	0.672
2327	100.00	40.00	1.00	0.745
2327A	100.00	40.00	1.10	0.820
2327B	100.00	40.00	1.20	0.892
2514	100.00	40.00	1.40	1.038
2327C	100.00	40.00	2.00	1.470
2830	100.00	40.00	4.00	2.851
276	100.00	50.00	1.50	1.192
276A	100.00	50.00	1.80	1.430
2566	100.00	50.00	2.00	1.577



RECTANGULAR HOLLOW SECTION (SHS)
RECTANGULAR TUBES

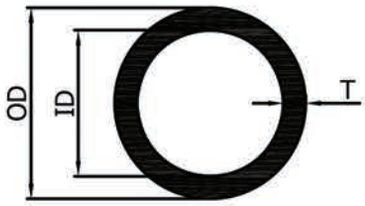
DIE NO:	A (mm)	B (mm)	T (mm)	Weight KG/M
2616	100.00	50.00	2.50	1.958
4663	100.00	50.00	2.80	2.183
2647	100.00	50.00	3.00	2.333
2321	100.00	50.00	3.50	2.705
2814	100.00	50.00	5.00	3.780
2482	100.00	60.00	4.00	3.283
4510	100.00	75.00	2.00	1.847
2811	130.00	15.00	1.20	0.923
2611	131.50	60.00	2.50	3.183
4628	140.00	40.00	1.90	1.808
4315	140.00	50.00	2.00	2.009
4588	150.00	50.00	2.00	2.117
4160	150.00	50.00	3.00	3.143
4590	150.00	75.00	3.00	3.548
4640	150.00	100.00	2.40	3.179
4316	150.00	100.00	3.00	3.953
4163	160.00	30.00	2.50	2.497
7066	160.00	30.00	5.00	4.860
2549	180.00	70.00	10.00	12.420
W28082	200.00	50.00	2.00	2.659
4637	200.00	80.00	3.00	4.439
4676	200.00	100.00	2.50	3.983
4629	200.00	100.00	4.00	6.307

* ROUND CORNERS



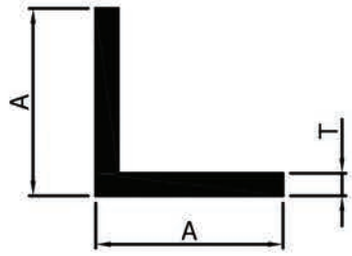
ROUND TUBES

DIE NO:	0D (mm)	ID (mm)	T (mm)	Weight KG/M
4334	8.00	6.00	1.00	0.059
7106	16.00	13.00	1.50	0.186
4448	16.00	12.00	2.00	0.238
4470	17.50	11.50	3.00	0.370
2589	18.00	14.60	1.70	0.210
4472	19.00	5.00	7.00	0.713
284	20.50	18.00	1.25	0.204
2784	21.50	18.70	1.40	0.238
271	22.00	19.00	1.50	0.265
7100	25.40	22.20	1.60	0.325
7075	30.00	24.00	3.00	0.687
2943	30.00	17.50	6.25	1.258
2483	33.50	25.50	4.00	1.001
274	40.00	34.00	3.00	0.950
2550	40.00	31.00	4.50	1.355
7121	44.00	34.00	5.00	1.655
4552	44.50	34.50	5.00	1.674
7140	45.50	39.50	3.00	1.083
272	48.00	40.00	4.00	1.492
4441	50.00	46.20	1.90	0.775
4442	50.00	44.20	2.90	1.158
275	50.00	44.00	3.00	1.196
2854	50.00	40.00	5.00	1.909
4508	50.80	48.40	1.20	0.505
7124	50.80	47.30	1.75	0.729
4117	60.00	56.00	2.00	0.983
273	60.00	54.00	3.00	1.460
7122	60.00	50.90	4.55	2.141
4118	65.00	61.00	2.00	1.069
7992	70.00	66.00	2.00	1.153
4449	75.00	71.00	2.00	1.239
7107	75.00	69.00	3.00	1.832



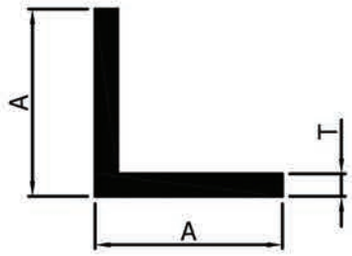
ROUND TUBES

DIE NO:	0D (mm)	ID (mm)	T (mm)	Weight KG/M
2853	75.00	59.00	8.00	4.547
4233	80.00	76.00	2.00	1.323
7074	90.00	85.00	2.50	1.856
4101	90.00	83.60	3.20	2.357
4587	100.00	96.00	2.00	1.663
4073	100.00	95.00	2.50	2.068
2975	100.00	94.00	3.00	2.468
4071	120.00	100.00	10.00	9.331
4098	145.00	120.00	12.50	14.048
4099	152.00	139.00	6.50	8.022
4100	152.00	145.60	3.20	4.039
7016	179.00	169.00	5.00	7.380



EQUAL ANGLES

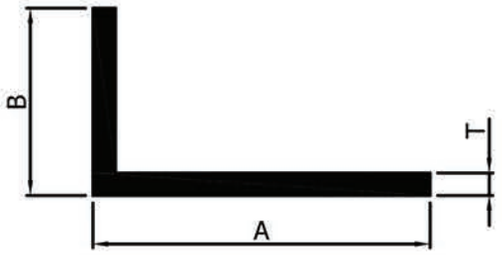
DIE NO:	A (mm)	B (mm)	T (mm)	Weight KG/M
1397A	15.00	--	1.10	0.086
1397	15.00	--	1.20	0.095
1604	20.00	--	1.05	0.111
1428	20.00	--	1.20	0.126
9090	20.00	--	1.40	0.146
155	20.00	--	1.50	0.168
9174	20.00	--	3.00	0.300
1472	20.50	--	1.80	0.200
5171	20.50	--	1.80	0.200
1820	22.50	--	5.00	0.540
1602	25.00	--	1.15	0.151
9175	25.00	--	1.50	0.197
156	25.00	--	2.00	0.259
1603	30.00	--	1.10	0.175
1471	30.00	--	1.30	0.215
1316	30.00	--	1.50	0.240
1626	30.00	--	2.50	0.389
1683	30.00	--	2.50	0.385
1308	30.00	--	3.00	0.461
157	30.00	--	5.00	0.742
1454	30.50	--	2.50	0.387
1317	32.00	--	4.00	0.650
1210	34.00	--	3.20	0.570
1229	38.00	--	2.50	0.500
1228	38.00	--	3.80	0.740
183	40.00	--	1.20	0.256
172	40.00	--	2.00	0.422
1611	40.00	--	2.50	0.524
158	40.00	--	3.00	0.623
1627	40.00	--	3.50	0.724
1329	40.00	--	3.70	0.765
1234	40.00	--	4.00	0.820



EQUAL ANGLES

DIE NO:	A (mm)	B (mm)	T (mm)	Weight KG/M
1230	48.00	--	2.80	0.705
1231	48.00	--	4.80	1.180
182	50.00	--	1.20	0.320
1610	50.00	--	3.00	0.786
1434	50.00	--	5.00	1.283
9123*	65.00	--	6.00	2.065
1203	100.00	--	10.00	5.135

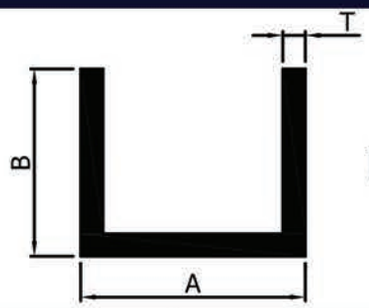
* CHECK WITH TECHNICAL PERSON



UNEQUAL ANGLES

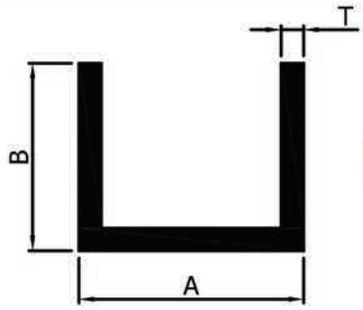
DIE NO:	A (mm)	B (mm)	T (mm)	Weight KG/M
1444	20.00	12.00	1.50	0.125
159	30.00	20.00	1.50	0.196
1315	30.00	20.00	2.00	0.260
1685	30.00	25.00	4.00	0.551
6108	31.00	21.00	2.30	0.307
1621	28.00	33.00	2.80	0.516
9189	40.00	20.00	3.00	0.462
1915	40.00	30.00	4.00	0.713
1318	40.00	32.00	2.00	0.380
1756	40.00	35.00	3.00	0.583
9038	48.00	26.00	1.00	0.197
1258	50.00	15.00	2.00	0.340
9122	50.00	20.00	1.90	0.349
1256	60.00	30.00	1.30	0.315
161	66.50	44.50	4.00	1.156
160	70.00	25.00	2.00	0.502
1559	75.00	44.00	4.00	1.242
162	75.00	50.00	3.00	0.988
1558	76.00	13.00	1.80	0.424
1734*	100.00	60.00	8.00	3.321
1306	130.00	50.00	8.00	3.720
9173	150.00	100.00	8.00	5.227

* CHECK WITH TECHNICAL PERSON



U CHANELS

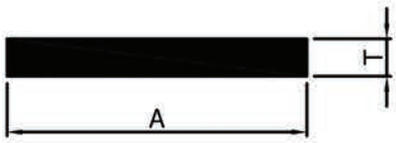
DIE NO:	A (mm)	B (mm)	T (mm)	Weight KG/M
6360*	14.50	5.00	1.50	0.086
9042	14.60	14.60	1.00	0.113
9043	15.00	18.00	1.00	0.132
1780	15.00	35.00	2.20	0.478
9128	16.00	28.00	1.00	0.189
6265	18.00	7.00	3.00	0.189
1659	18.00	25.00	3.00	0.502
1556	20.00	15.00	1.50	0.191
1257	20.00	20.00	1.50	0.235
143	20.00	20.00	2.00	0.302
1809	20.00	30.00	1.50	0.312
9149	21.00	60.00	2.00	0.740
1663	23.00	10.00	1.60	0.173
5146	23.30	6.40	1.40	0.130
1470	23.30	6.40	1.40	0.130
1267	25.00	20.00	1.30	0.230
173	25.00	20.00	1.60	0.267
1917	25.00	80.00	3.50	1.674
6206	30.00	20.00	2.00	0.356
9202	30.00	100.00	3.00	1.814
6222	31.80	12.70	3.20	0.438
6264	34.00	8.00	3.00	0.356
5172*	34.60	24.80	--	0.750
9145	37.80	20.00	2.50	0.491
184	40.00	20.00	1.00	0.211
1223	40.00	20.00	1.30	0.275
144	40.00	20.00	1.80	0.371
1919	40.00	25.00	2.00	0.464
1314	40.00	32.00	3.00	0.800
171	46.00	20.00	1.80	0.401
6263	57.00	8.00	4.00	0.702
1440	70.00	40.00	10.00	3.510



U CHANELS

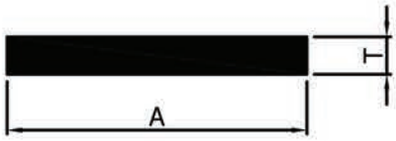
DIE NO:	A (mm)	B (mm)	T (mm)	Weight KG/M
1684	76.00	40.00	3.00	1.215
6086	76.00	45.00	6.00	2.495
9181	76.00	50.00	6.35	2.800
1984	100.00	20.00	1.50	0.545
9029	100.00	25.00	1.20	0.478
146	101.00	41.45	1.80	0.880
145	102.00	50.00	3.00	1.588
6314*	114.00	11.50	4.00	1.515
6315*	144.00	11.50	4.00	1.839
1961	150.00	60.00	4.00	2.830

* CHECK WITH TECHNICAL PERSON



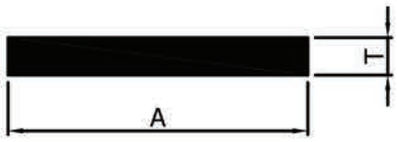
FLAT BARS

DIE NO:	A (mm)	B (mm)	T (mm)	Weight KG/M
9176	16	--	3.00	0.130
1605**	18.70	--	4.00	0.194
9138	19.00	--	3.00	0.154
9146*	25.00	--	6.00	0.405
1855	29.50	--	14.50	1.156
1785**	30.00	--	3.50	0.281
1522**	30.00	--	4.00	0.324
1715	30.00	--	15.00	1.212
1374**	30.00	--	25.00	2.010
1505	40.00	--	2.00	0.216
1622	40.00	--	3.00	0.324
1433	40.00	--	5.00	0.540
9131	40.00		10.00	1.080
1545	40.00	--	20.00	2.160
1307**	45.00	--	35.00	4.255
6757	50.00	--	5.00	0.675
1874**	50.00	--	5.00	0.662
1441	50.00	--	6.00	0.810
1324**	50.00	--	10.00	1.350
9194	50.00	--	10.00	1.350
1775	50.00	--	12.00	1.620
1544	50.00	--	20.00	2.700
1861	50.00	--	25.00	3.375
9192	65.00	--	15.00	2.633
1774	65.00	--	50.00	8.775
1452**	73.00	--	3.00	0.567
1773	75.00	--	60.00	12.150
1476*	75.00	--	70.00	14.175
6741	80.00	--	5.00	1.080
1450**	80.00	--	8.00	1.728
6740	80.00	--	10.00	2.160
1484	80.00	--	20.00	4.320



FLAT BARS

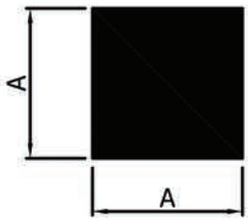
DIE NO:	A (mm)	B (mm)	T (mm)	Weight KG/M
1488	83.00	--	10.00	2.160
1489	87.00	--	10.00	2.349
1490	90.00	--	10.00	2.430
1474	90.00	--	20.00	4.860
1491	94.00	--	10.00	2.538
1482	95.00	--	10.00	2.565
1480	95.00	--	20.00	5.130
1492	98.00	--	10.00	2.646
6758	100.00	--	5.00	1.350
1477	100.00	--	50.00	13.500
6759	115.00	--	6.00	1.863
1699***	115.00	--	10.00	2.835
1690***	115.00	--	20.00	5.743
1836	120.00	--	8.00	2.592
1487*	120.00	--	20.00	6.480
1485*	140.00	--	20.00	7.560
1723	148.00	--	20.00	7.992
6742	150.00	--	8.00	3.240
1493	150.00	--	12.00	4.860
1674	150.00	--	15.00	6.075
6123	160.00	--	7.00	3.024
1698***	160.00	--	10.00	4.050
1689	160.00	--	20.00	8.640
1494	180.00	--	4.00	1.945
1486*	180.00	--	20.00	9.720
1692***	180.00	--	20.00	9.253
1693***	180.00	--	20.00	9.423
1710	185.00	--	16.80	8.391
1481	200.00	--	10.00	5.400
1779	200.00	--	15.00	8.100
1483	200.00	--	20.00	10.800
1691***	200.00	--	20.00	10.340



FLAT BARS

DIE NO:	A (mm)	B (mm)	T (mm)	Weight KG/M
1694***	208.00	--	20.00	10.990
1478*	220.00	--	20.00	11.880
1479***	220.00	--	20.00	10.800

* ROUND CORNERS
** CHECK WITH TECHNICAL PERSON
*** TAPER SIDES



SQUARE BARS

DIE NO:	A (mm)	B (mm)	T (mm)	Weight KG/M
1854	14.50	--	--	0.567
9198	15.00	--	--	0.607
1350	16.00	--	--	0.695
1449**	20.00	--	--	1.066
1753	20.00	--	--	1.080
6743	22.00	--	--	1.307
1547	25.00	--	--	1.688
1546	40.00	--	--	4.320
1772	50.00	--	--	6.750
1475	100.00	--	--	27.000

* ROUND CORNERS

ROUND BARS

DIE NO:	A (mm)	B (mm)	T (mm)	Weight KG/M
1432	10.00	--	--	0.212
1413	16.00	--	--	0.545
1672	25.00	--	--	1.325
1500	25.40	--	--	1.394
1859	30.00	--	--	1.909
1673	50.00	--	--	5.302
1548	76.20	--	--	12.313

EMIRATES EXTRUSION FACTORY LLC
NATIONAL INDUSTRIES PARK - U.A.E.
TEL NO: +971 4 880 7768
FAX NO: +971 4 880 7769
EMAIL: EEF@EIM.AE
WEBSITE: WWW.EMIRATESEXTRUSION.COM