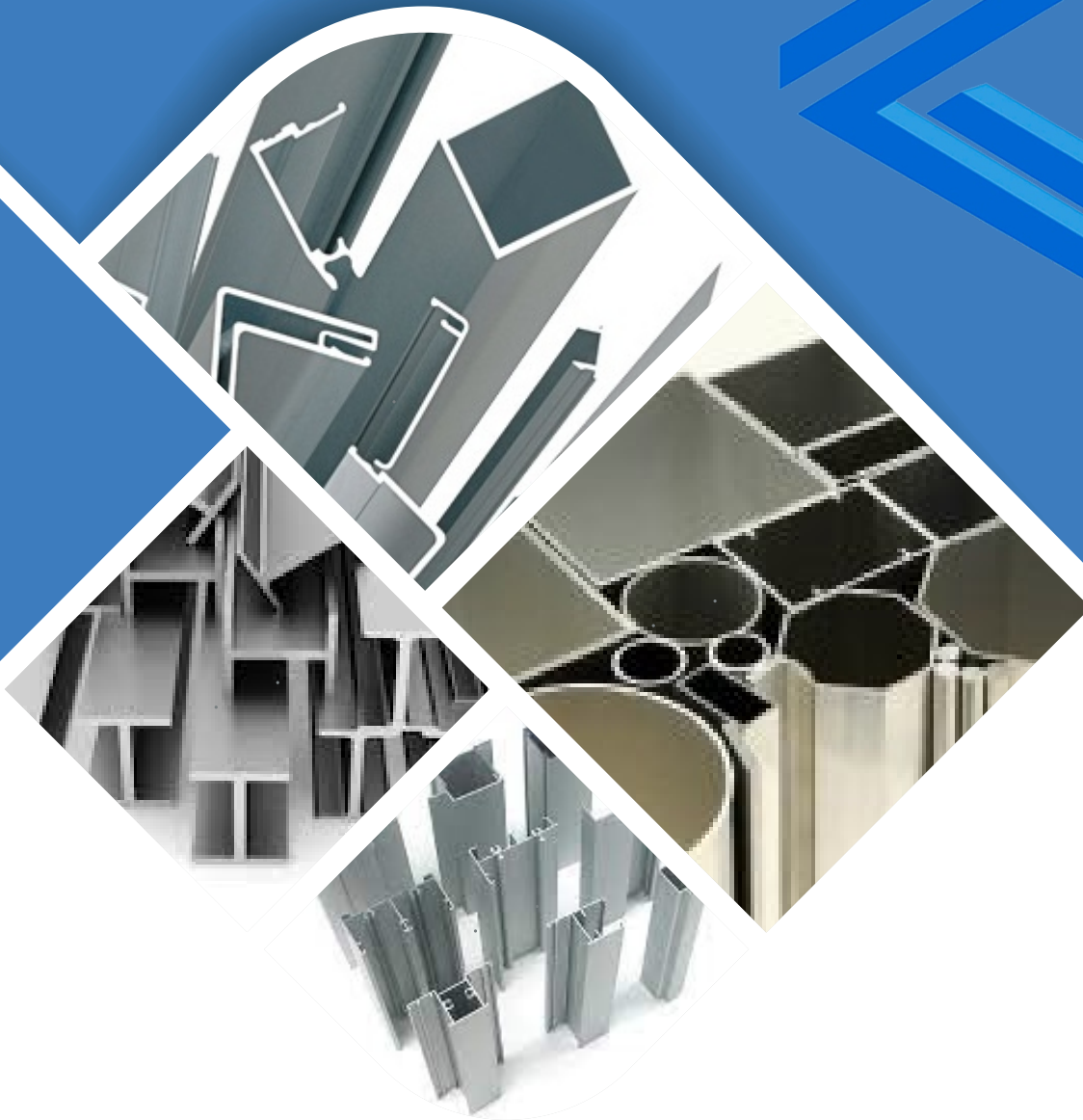




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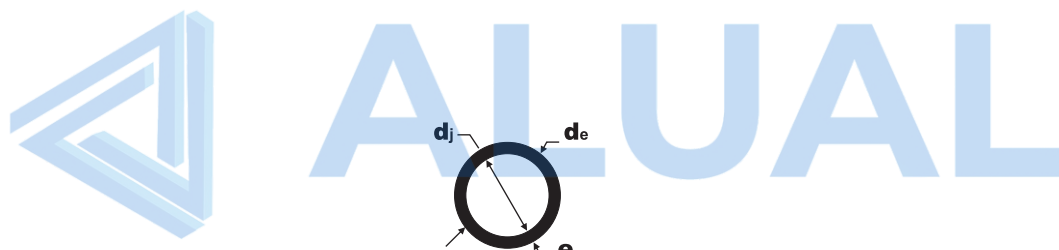
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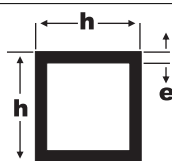
ALUAL

PRODUTOS**PÁGINA**

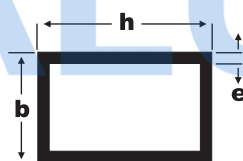
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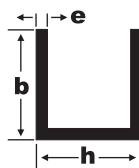
PERFIL ALCAN Nº	PESO LINEAR (KG/M)	mm			pol.		
		d.e	d.j	e	d.e	d.j	e
TUB - 003	0,108	9,53	6,35	1,59	3/8	1/4	1/16
TUB - 003L	0,075	9,53	6,35	1,30	3/8	1/4	-
TUB - 009	0,120	12,70	10,00	1,24	1/2	-	-
TUB - 010	0,150	12,70	9,52	1,59	1/2	3/8	1/16
TUB - 011	0,180	12,70	8,70	2,00	1/2	-	-
TUB - 012	0,256	12,70	6,34	3,18	1/2	1/4	1/8
TUB - 017	0,124	15,88	13,88	1,00	5/8	-	-
TUB - 018	0,154	15,88	13,40	1,24	5/8	-	-
TUB - 019	0,192	15,88	12,70	1,59	5/8	1/2	1/16
TUB - 171	0,240	15,88	11,88	2,00	5/8	-	-
TUB - 026	0,153	19,05	17,05	1,00	3/4	-	-
TUB - 027	0,184	19,05	16,57	1,24	3/4	-	-
TUB - 028	0,234	19,05	15,87	1,59	3/4	5/8	1/16
TUB - 036	0,180	22,22	20,22	1,00	7/8	-	-
TUB - 038	0,278	22,23	19,05	1,59	7/8	3/4	1/16
TUB - 039	0,343	22,23	18,23	2,00	7/8	-	-
TUB - 044	0,205	25,40	23,40	1,00	1	-	-
TUB - 046	0,320	25,40	22,22	1,59	1	7/8	1/16
TUB - 222	0,398	25,40	21,40	2,00	1	-	-
TUB - 047	0,464	25,40	20,64	2,38	1	13/16	3/32
TUB - 048	0,600	25,40	19,04	3,18	1	3/4	1/8
TUB - 053	0,364	28,58	25,40	1,59	1.1/8	1	1/16
TUB - 054	0,324	30,50	27,90	1,30	1.1/4	-	-
TUB - 058	0,405	31,75	28,57	1,59	1.1/4	1.1/8	1/16
TUB - 059	0,505	31,75	27,75	2,00	1.1/4	-	-
TUB - 060	0,595	31,75	26,99	2,38	1.1/4	1.1/16	3/32
TUB - 061	0,770	31,75	25,39	3,18	1.1/4	1	1/8
TUB - 069	0,467	38,10	35,10	1,50	1.1/2	-	-
TUB - 070	0,942	38,10	31,74	3,18	1.1/2	1.1/4	1/8
TUB - 192	0,500	43,00	40,20	1,40	-	-	-
TUB - 082	0,721	44,45	40,25	2,00	1.3/4	-	-
TUB - 609	0,668	50,80	47,90	1,50	2	-	-
TUB - 091	0,826	50,80	46,80	2,00	2	-	-
TUB - 092	1,285	50,80	44,44	3,18	2	1.3/4	1/8
TUB - 206	1,545	63,50	57,50	3,00	2.1/2	-	-
TUB - 135	1,260	76,20	72,20	2,00	3	-	-
TUB - 167	1,870	76,20	70,20	3,00	3	-	-
TUB - 139	2,880	76,20	66,68	4,76	3	2.5/8	3/16
TUB - 141	1,836	95,25	90,49	2,38	3.3/4	3.9/16	3/32
TUB - 152	1,980	101,60	96,84	2,38	4	-	3/32
TUB - 158	1,663	100,00	96,00	2,00	-	-	-



PERFIL ALCAN Nº	PESO LINEAR (KG/M)	mm	mm	pol.
		h	e	h
TUB - 4001	0,200	12,70	1,65	1/2
TUB - 4002	0,233	15,90	1,50	5/8
TUB - 4003	0,284	19,05	1,50	3/4
TUB - 4004	0,395	19,05	2,00	3/4
TUB - 4061	0,268	25,00	1,00	1
TUB - 4008	0,386	25,40	1,50	1
TUB - 4008L	0,268	25,40	1,00	1
TUB - 4009	0,525	25,40	2,05	1
TUB - 4010	0,595	25,40	2,40	1
TUB - 4011	0,491	31,75	1,50	1.1/4
TUB - 4014	0,591	38,10	1,50	1.1/2
TUB - 4015	0,780	38,10	2,00	1.1/2
TUB - 4020	1,055	50,80	2,00	2
TUB - 4020L	0,800	50,80	1,20	2
TUB - 4029	1,795	50,80	3,50	2
TUB - 4023	1,970	63,50	3,05	2.1/2
TUB - 4034	1,526	80,00	1,80	-
TUB - 4054	2,676	101,60	2,50	4
TUB - 4025	3,995	101,60	3,80	4
TUB - 4067	2,509	76,20	3,17	-



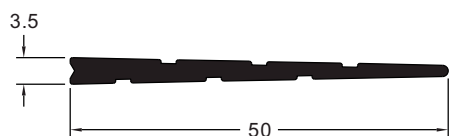
PERFIL ALCAN Nº	PESO LINEAR (KG/M)	mm			pol.	
		b	h	e	b	h
TUB - 4501	0,310	12,70	25,40	1,65	1/2	1
TUB - 4536	0,521	12,70	50,80	1,60	1/2	2
TUB - 4551	0,382	20,00	30,00	1,50	-	-
TUB - 4509	0,497	20,00	30,00	2,00	-	-
TUB - 4544	0,535	20,00	45,00	1,60	-	-
TUB - 4541	0,875	21,00	63,50	2,00	-	2.1/2
TUB - 4550	0,417	22,22	32,00	1,50	7/8	-
TUB - 4546	0,800	25,00	65,00	1,70	-	-
TUB - 4538	1,158	25,00	77,00	2,20	-	-
TUB - 4545	0,645	25,40	38,10	2,00	1	1.1/2
TUB - 4504	0,800	25,40	50,80	2,00	1	2
TUB - 4512	1,123	32,00	76,00	2,00	-	-
TUB - 4513	0,918	38,10	50,80	2,00	1.1/2	2
TUB - 4543	0,875	38,10	60,30	1,70	1.1/2	2.3/8
TUB - 4591	1,055	25,40	76,20	2,00	1	3
TUB - 4517	1,190	38,10	76,20	2,00	1.1/2	3
TUB - 4518	1,760	38,10	76,20	3,05	1.1/2	3
TUB - 4537	1,750	38,10	101,60	2,40	1.1/2	4
TUB - 4520	3,181	38,10	52,40	3,20	1.1/2	6
TUB - 4521	1,253	40,00	80,00	2,00	-	-
TUB - 4526	1,150	50,00	150,00	4,00	-	-
TUB - 4530	2,385	50,80	101,60	3,05	2	4
TUB - 4530.A	1,603	50,80	101,60	2,00	2	4
TUB - 4531	3,630	50,80	101,60	4,75	2	4
TUB - 4542	2,710	80,00	125,00	2,50	-	-
TUB - 4559	3,206	50,80	152,40	3,00	2	6



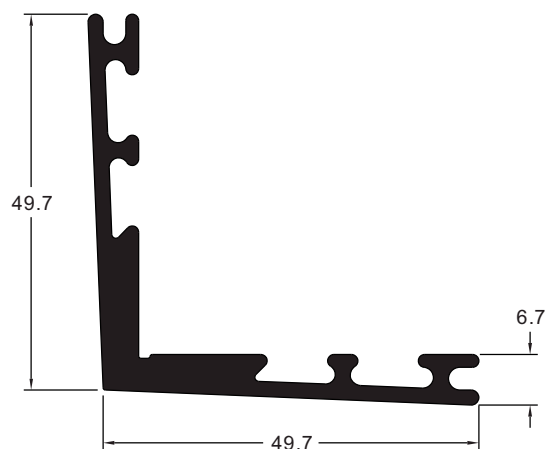
Perfis U de abas iguais

PERFIL ALCAN Nº	PESO LINEAR (KG/M)	mm		pol.	
		h = b	e	h = b	e
U-036	0,108	9,50	1,60	3/8	1/16
U-038	0,110	10,00	1,50	-	-
U-044	0,151	12,70	1,60	1/2	1/16
U-045	0,215	12,70	2,40	1/2	-
U-554	0,180	15,00	1,60	-	1/16
U-049	0,278	15,88	2,40	5/8	-
U-509	0,192	15,90	1,60	-	1/16
U-576	0,185	16,00	1,50	-	-
U-058	0,336	19,05	2,38	3/4	3/32
U-059	0,490	19,05	3,15	3/4	-
U-064	0,367	22,20	2,40	7/8	-
U-065	0,515	22,20	3,20	7/8	3/32
U-245	0,459	25,40	2,38	1	-
U-070	0,630	25,40	3,20	1	1/16
U-070-A	0,300	25,40	1,60	1	-
U-072	0,680	30,00	3,00	-	1/8
U-076	0,761	31,75	3,17	1.1/4	-
U-083	0,933	38,10	3,20	1.1/2	-

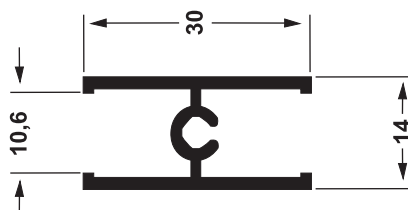
CL-011 0,317 Kg/m

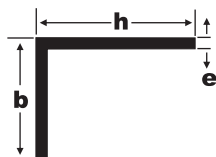


CL-006 1,004 Kg/m



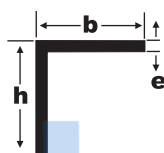
I-083 0,250 Kg/m





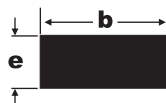
Cantoneiras de abas desiguais

PERFIL ALCAN Nº	PESO LINEAR (KG/M)	mm					pol.
		h	b	e	b	h	
L-093	0,300	25,40	12,70	3,18	1	1/2	
L-093L	0,300	25,40	12,70	1,58	1	1/2	



Cantoneiras de abas iguais

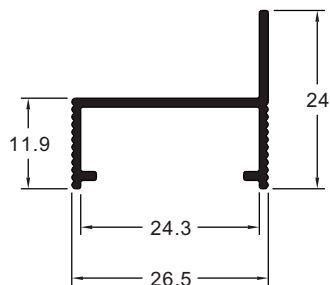
PERFIL ALCAN Nº	PESO LINEAR (KG/M)	mm		pol.	
		b = h	e	b = h	e
L-002	0,100	12,70	1,59	1/2	1/16
L-004	0,150	12,70	2,38	1/2	3/32
L-005	0,190	12,70	3,18	1/2	1/8
L-006	0,150	15,00	2,00		
L-008	0,240	15,88	3,18	5/8	1/8
L-405	0,130	15,88	1,59		1/16
L-009	0,150	19,05	1,59	3/4	1/16
L-010	0,230	19,05	2,38	3/4	3/32
L-011	0,300	19,05	3,18	3/4	1/8
L-249	0,273	22,23	2,38	7/8	3/32
L-012	0,350	22,23	3,18	7/8	1/8
L-013	0,210	25,40	1,59	1	1/16
L-013L	0,210	25,40	1,59	1	1/16
L-014	0,410	25,40	3,18	1	1/8
L-015	0,590	25,40	4,76	1	3/16
L-018	0,515	31,75	3,18	1.1/4	1/8
L-019	0,750	31,75	4,76	1.1/4	
L-020	0,575	34,93	3,18	1.3/8	3/16
L-022	0,620	38,10	3,18	1.1/2	1/8
L-022L	0,620	38,10	3,18	1.1/2	1/8
L-023	0,910	38,10	4,76	1.1/2	3/16
L-024	1,197	38,10	6,35	1.1/2	1/4
L-612	0,540	50,80	2,00	2	-
L-336	0,670	50,80	2,50	2	
L-025	0,840	50,80	3,18	2	1/8
L-025L	0,383	50,80	1,58	2	1/16
L-026	1,240	50,80	4,76	2	3/16
L-027	1,620	50,80	6,35	2	1/4
L-457	1,074	63,50	3,18	2.1/2	1/8
L-029	2,060	63,50	6,35	2.1/2	1/4


Barras Retangulares

PERFIL ALCAN Nº	PESO LINEAR (KG/M)	mm		pol.	
		b	e	b	e
BAR-010	0,082	9,52	3,18	3/8	1/8
BAR-012	0,109	12,70	3,18	1/2	1/8
BAR-047	0,163	12,70	4,76	1/2	3/16
BAR-086	0,217	12,70	6,35	1/2	1/4
BAR-124	0,326	12,70	9,52	1/2	3/8
BAR-125	0,408	15,87	9,52	5/8	3/8
BAR-013	0,136	15,88	3,18	5/8	1/8
BAR-049	0,204	15,88	4,76	5/8	3/16
BAR-088	0,272	15,88	6,35	5/8	1/4
BAR-014	0,164	19,05	3,18	3/4	1/8
BAR-050	0,245	19,05	4,76	3/4	3/16
BAR-089	0,326	19,05	6,35	3/4	1/4
BAR-126	0,488	19,05	9,53	3/4	3/8
BAR-158	0,656	19,05	12,70	3/4	1/2
BAR-015	0,191	22,22	3,18	7/8	1/8
BAR-052	0,286	22,22	4,76	7/8	3/16
BAR-090	0,380	22,22	6,35	7/8	1/4
BAR-016	0,218	25,40	3,18	1	1/8
BAR-053	0,326	25,40	4,76	1	3/16
BAR-091	0,435	25,40	6,35	1	1/4
BAR-129	0,655	25,40	9,52	1	3/8
BAR-092	0,656	25,40	9,52	1	3/8
BAR-019	0,273	31,75	3,18	1.1/4	1/8
BAR-054	0,408	31,75	4,76	1.1/4	3/16
BAR-093	0,544	31,75	6,35	1.1/4	1/4
BAR-132	0,815	31,75	9,53	1.1/4	3/8
BAR-022	0,327	38,10	3,18	1.1/2	1/8
BAR-057	0,490	38,10	4,76	1.1/2	3/16
BAR-096	0,653	38,10	6,35	1.1/2	1/4
BAR-164	1,306	38,10	12,70	1.1/2	1/2
BAR-027	0,436	50,80	3,18	2	1/8
BAR-061	0,653	50,80	4,76	2	3/16
BAR-100	0,870	50,80	6,35	2	1/4
BAR-137	1,304	50,80	9,53	2	3/8
BAR-168	1,741	50,80	12,70	2	1/2
BAR-032	0,654	76,20	3,18	3	1/8
BAR-106	1,306	76,20	6,35	3	1/4
BAR-175	2,611	76,20	12,70	3	1/2
BAR-034	0,422	101,60	1,59	4	1/16
BAR-036	0,872	101,60	3,18	4	1/8
BAR-110	1,741	101,60	6,35	4	1/4
BAR-149	2,611	101,60	9,52	4	3/8
BAR-180	3,483	101,60	12,70	4	1/2
BAR-112	2,177	127,00	6,35	5	1/4

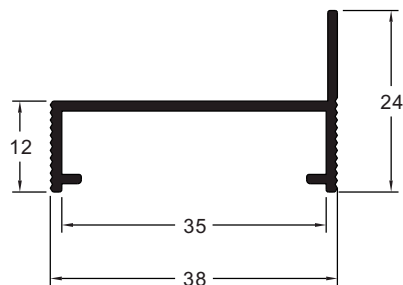
CM-200

0,181 Kg/m



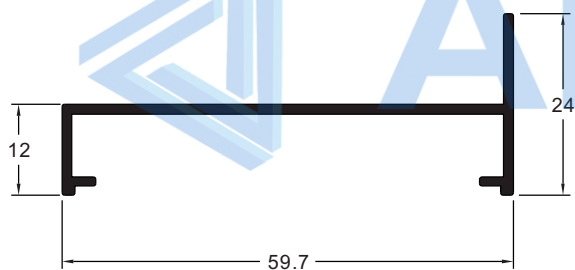
CM-060

0,269 Kg/m



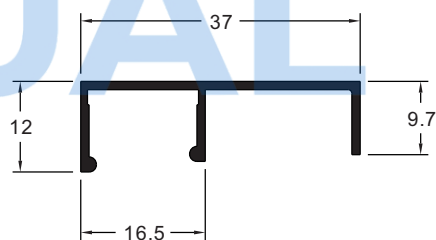
CM-174

0,347 Kg/m



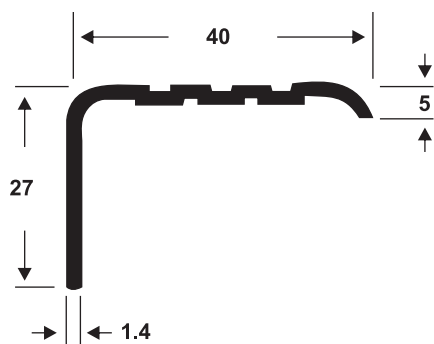
MP-347

0,201 Kg/m



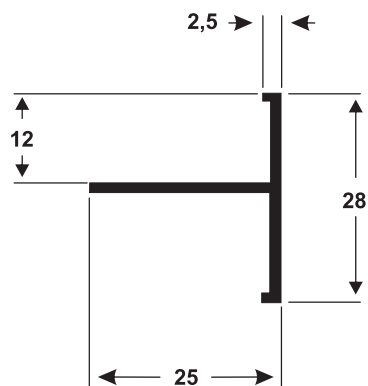
ME-013

0,267 Kg/m



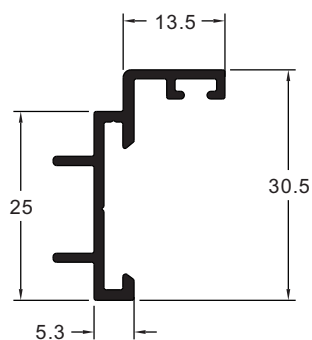
T-095

0,210 Kg/m



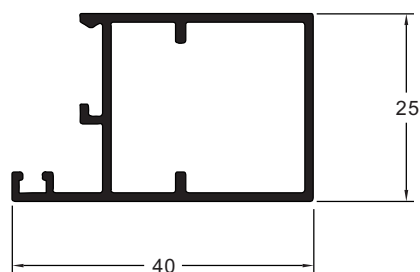
L-715

0,255 Kg/m



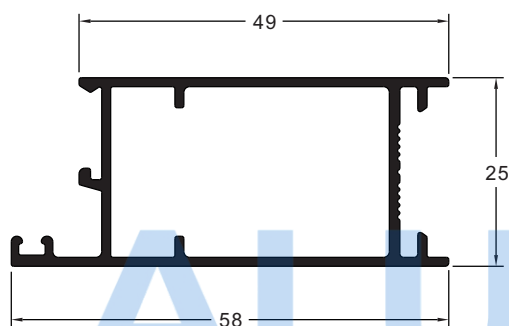
P-140

0,434 Kg/m



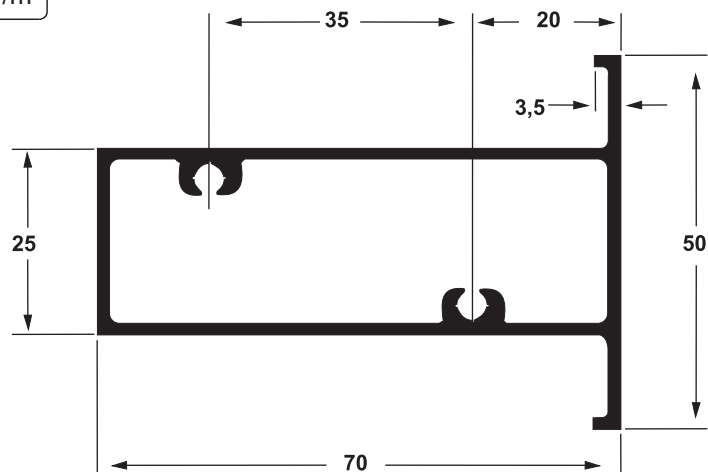
P-414

0,580 Kg/m



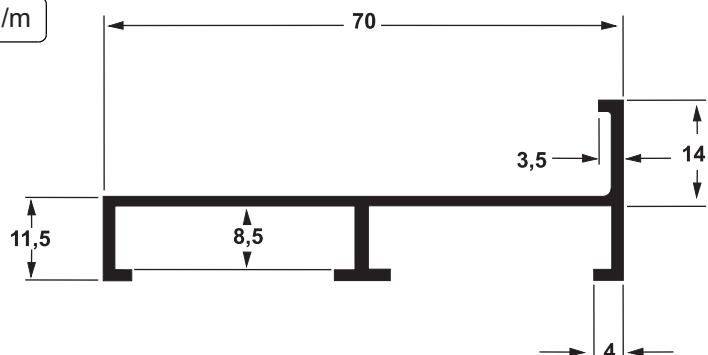
P-274

0,976 Kg/m



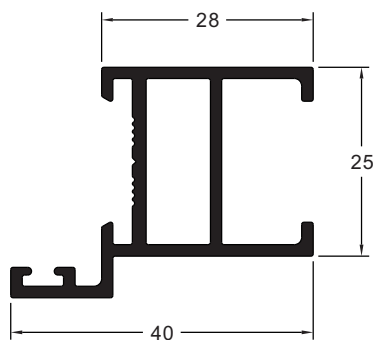
E-277

0,509 Kg/m



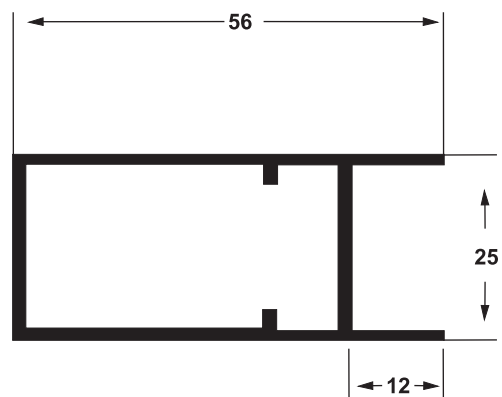
P-412

0,566 Kg/m



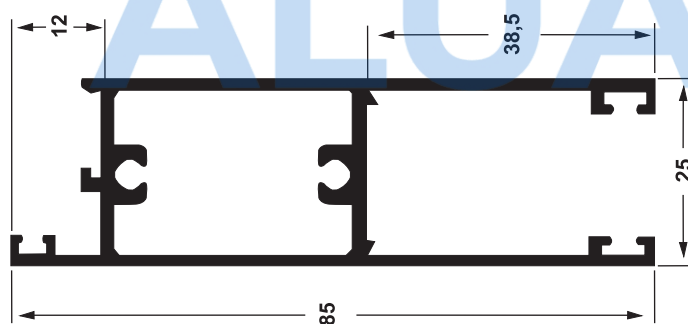
A-194

0,653 Kg/m



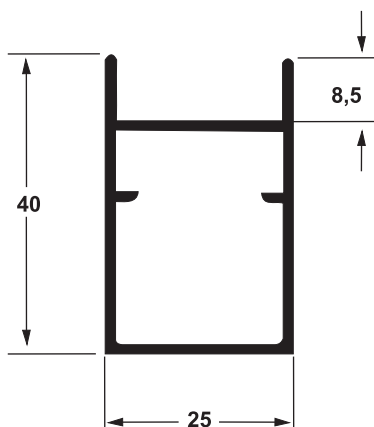
A-139

1,033 Kg/m



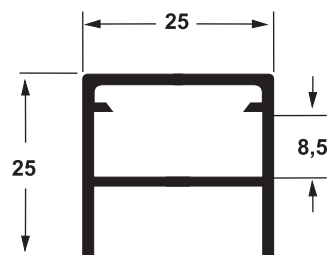
A-055

0,463 Kg/m



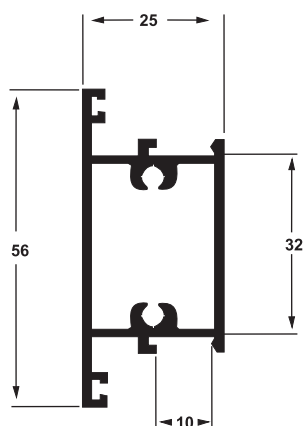
A-056

0,373 Kg/m



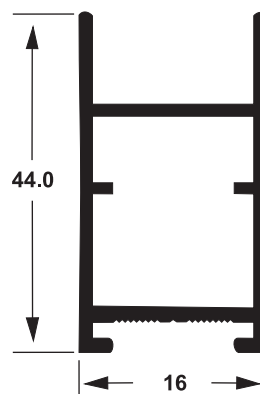
P-319

0,721 Kg/m



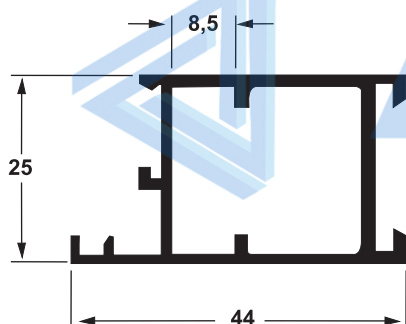
A-207

0,595 Kg/m



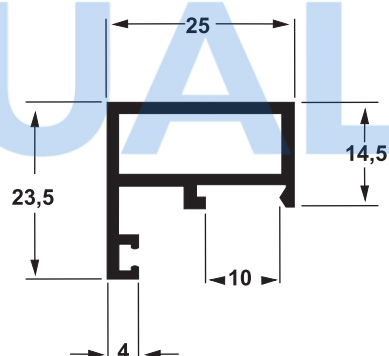
P-416

0,591 Kg/m



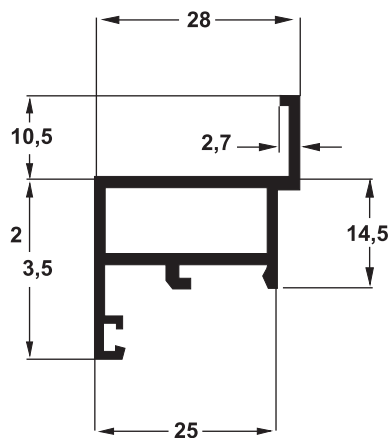
P-147

0,325 Kg/m



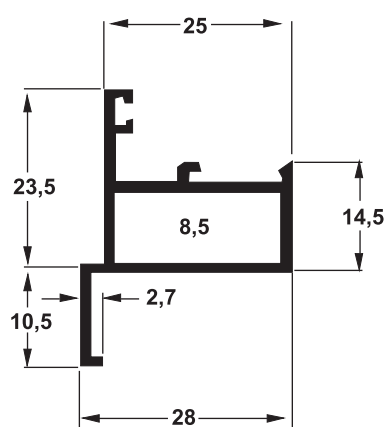
P-166

0,379 Kg/m



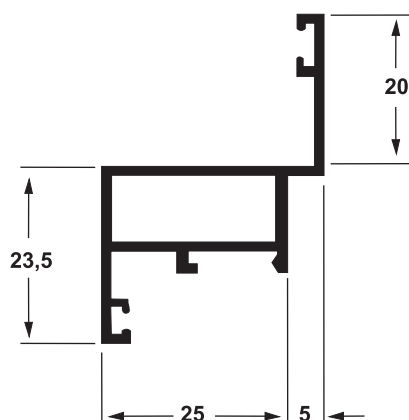
P-167

0,379 Kg/m



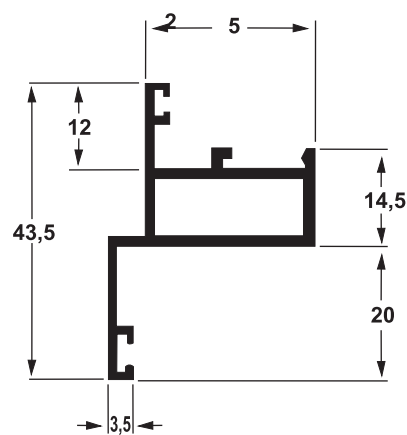
P-145

0,434 Kg/m



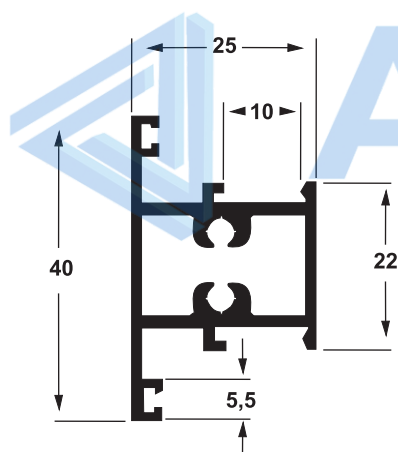
P-146

0,436 Kg/m



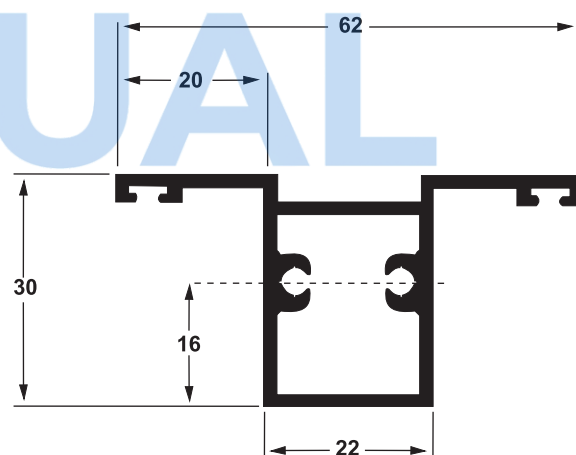
P-153

0,547 Kg/m



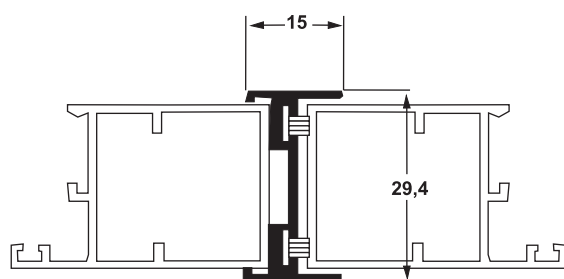
P-574

0,634 Kg/m



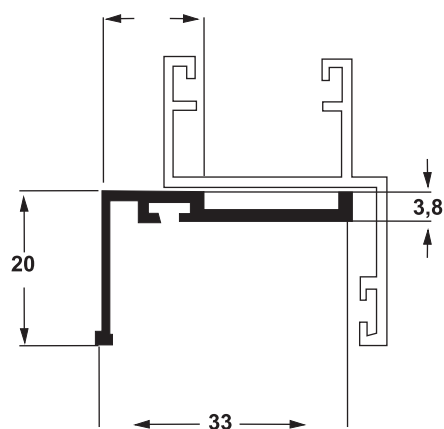
I-105

0,298 Kg/m



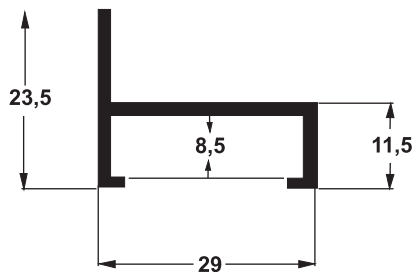
L-387

0,200 Kg/m



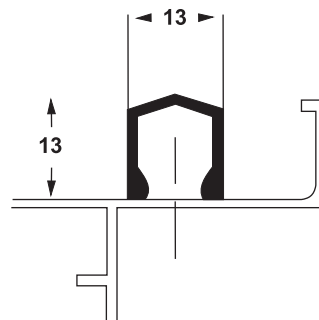
Y-120

0,247 Kg/m



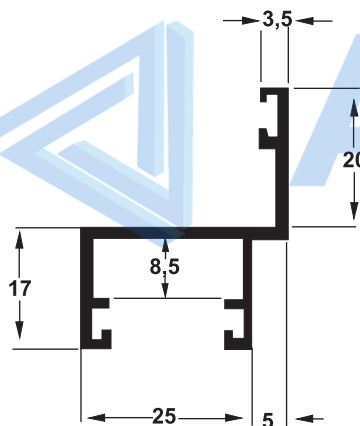
U-681

0,131 Kg/m



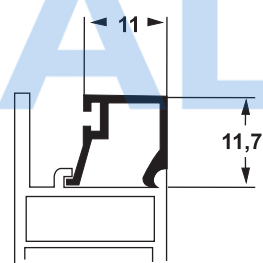
Y-126

0,333 Kg/m



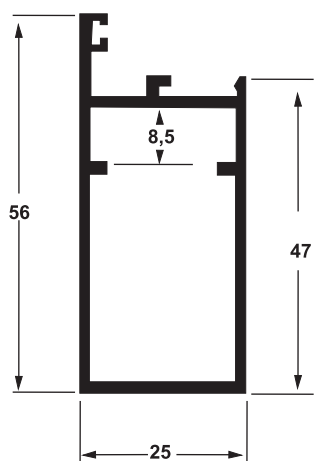
U-522

0,100 Kg/m



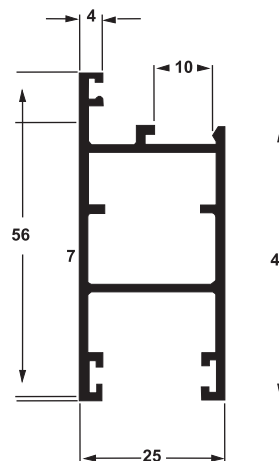
P-318

0,653 Kg/m



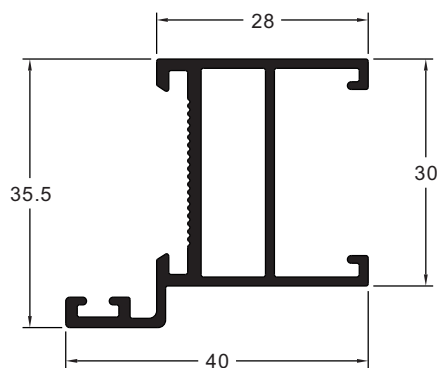
A-048

0,683 Kg/m



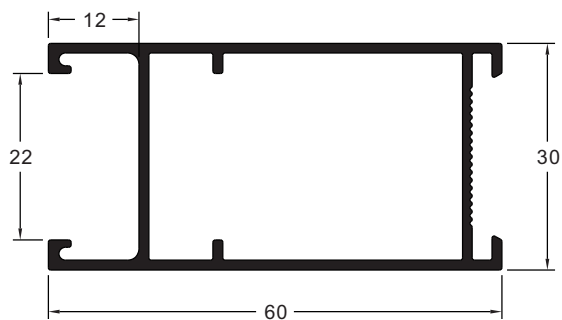
P-273

0,542 Kg/m



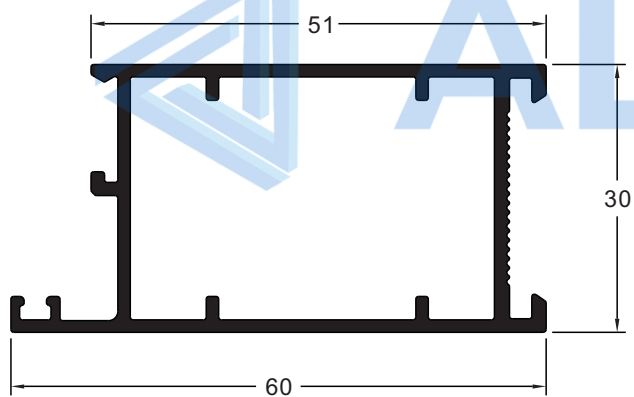
A-144

0,682 Kg/m



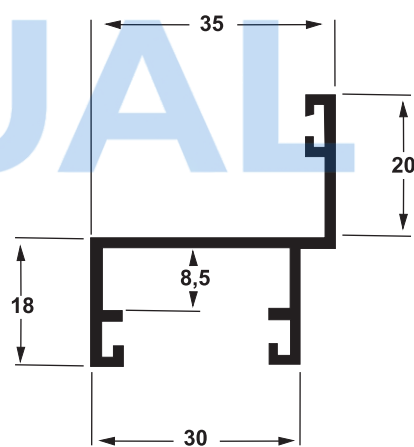
P-270

0,738 Kg/m



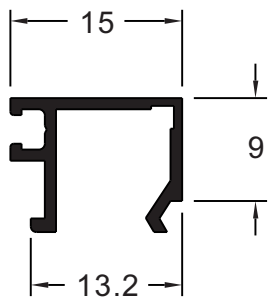
Y-140

0,406 Kg/m



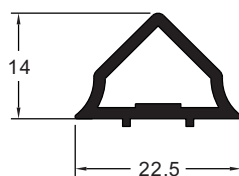
U-482

0,114 Kg/m



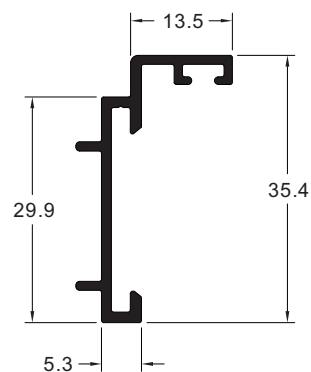
AL-213

0,215 Kg/m



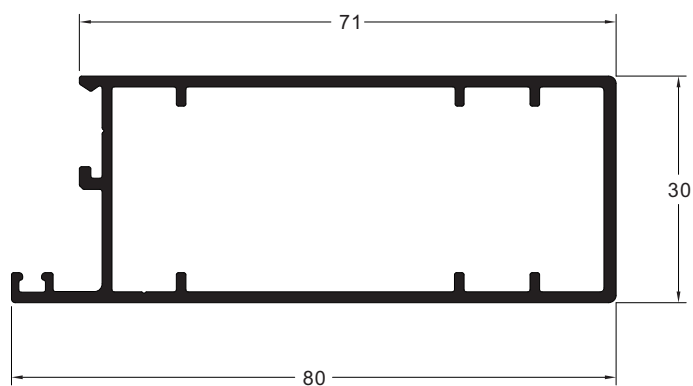
L-519

0,262 Kg/m



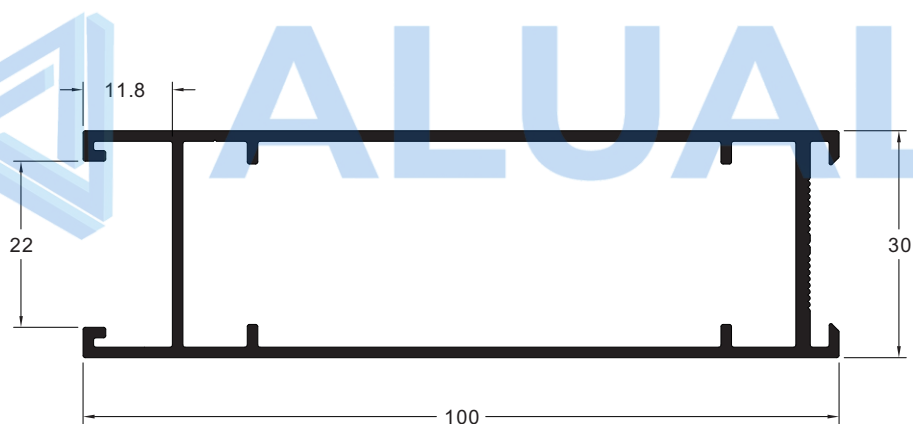
P-358

0,895 Kg/m



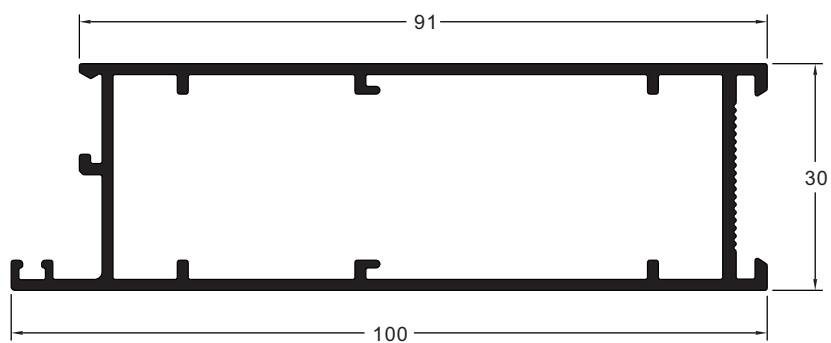
AL-3001

1,091 Kg/m



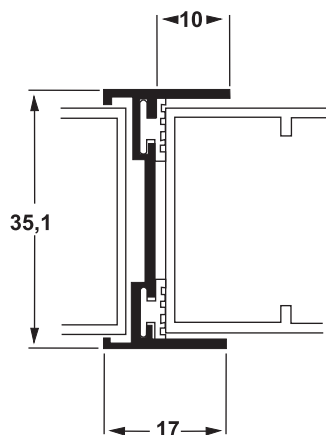
P-264

1,108 Kg/m



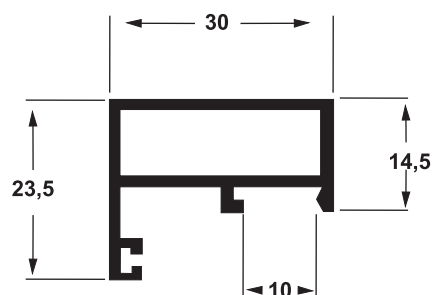
E-150

0,274 Kg/m



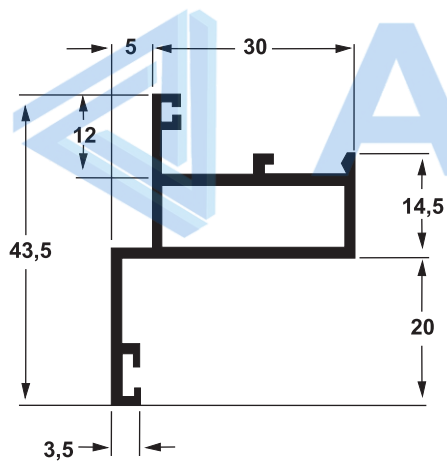
P-064

0,400 Kg/m



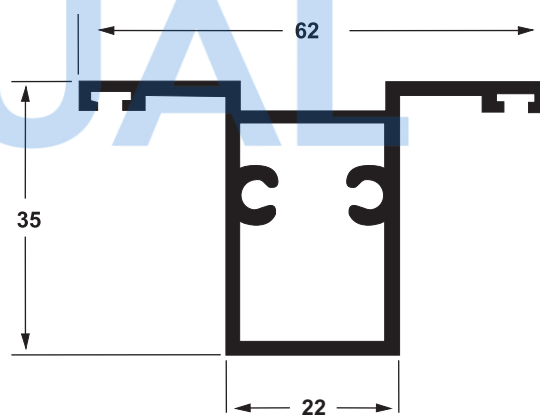
P-120

0,535 Kg/m



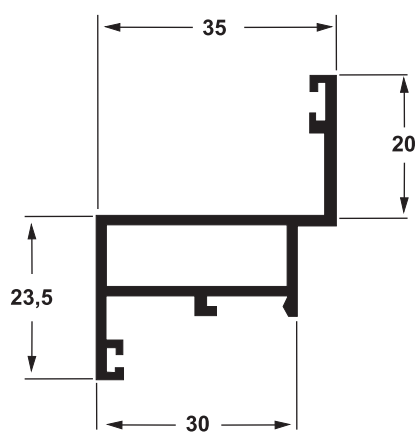
P-419

0,726 Kg/m



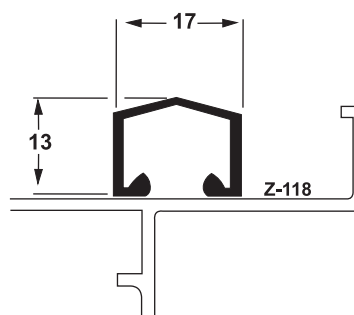
P-121

0,535 Kg/m



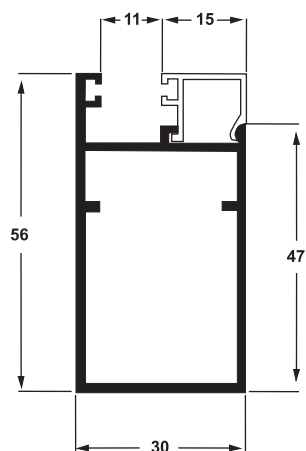
U-685

0,168 Kg/m



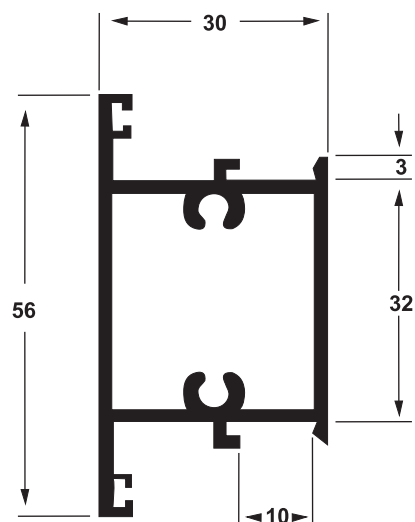
P- 068

0,694 Kg/m



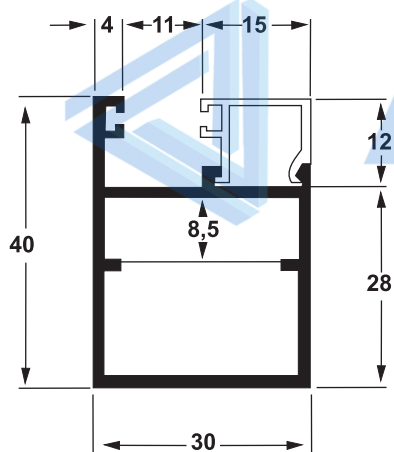
P-078

0,772 Kg/m



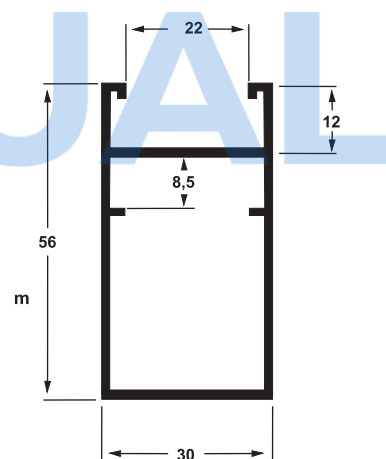
P-084

0,528 Kg/m



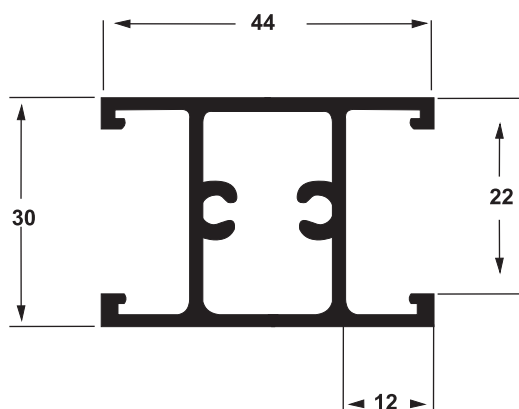
A- 041

0,677 Kg/m



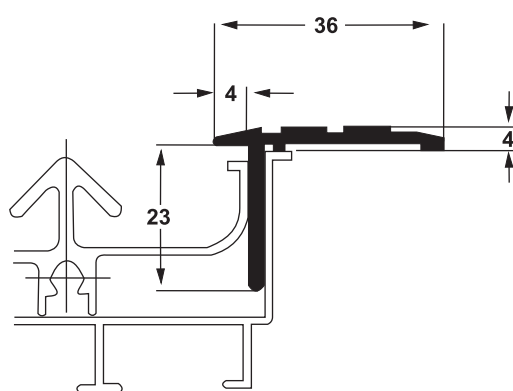
P- 417

0,744 Kg/m



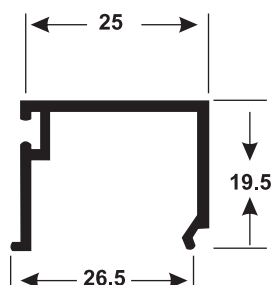
L-516

0,295 Kg/m



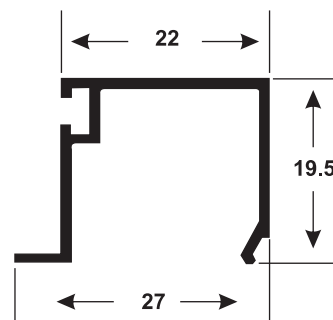
U-611

0,192 Kg/m



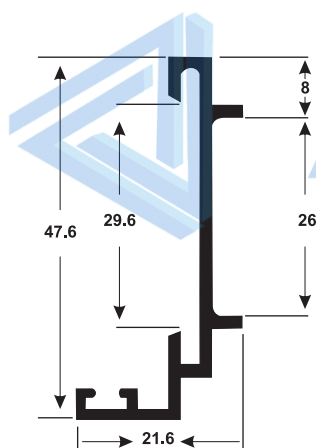
U-1076

0,190 Kg/m



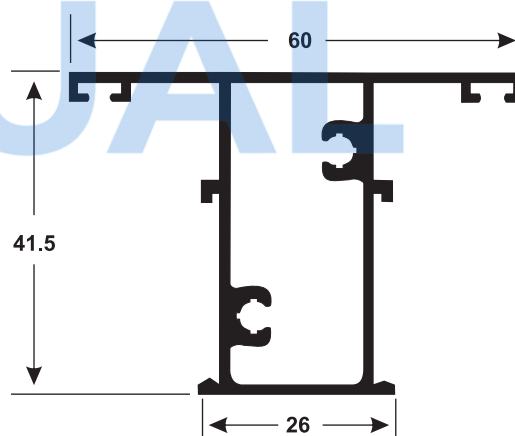
L-521

0,362 Kg/m



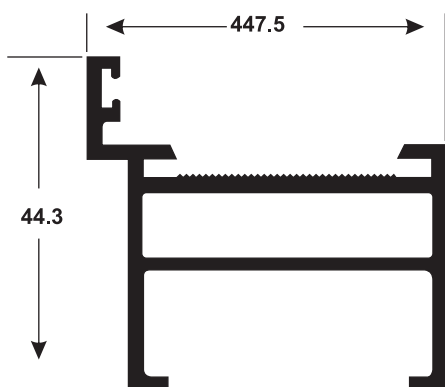
P-194

0,799 Kg/m



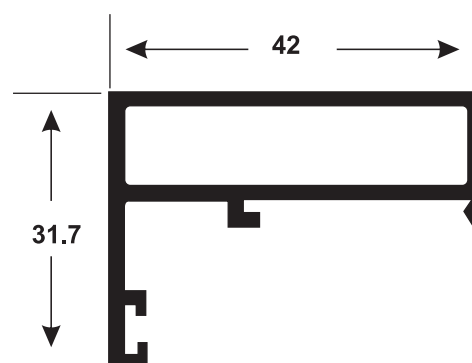
P- 280

0,855 Kg/m



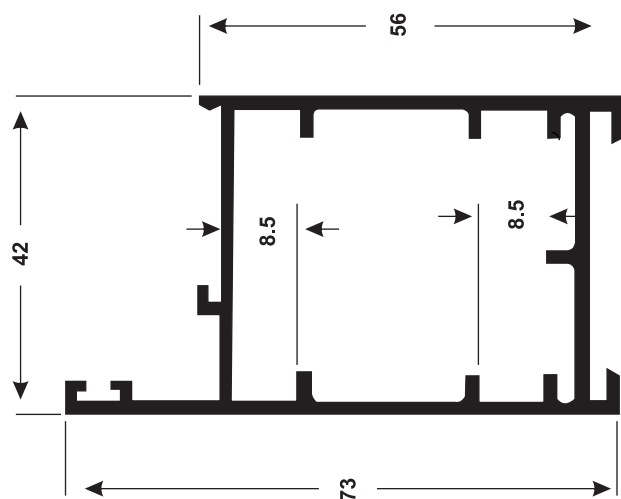
P-253

0,253 Kg/m



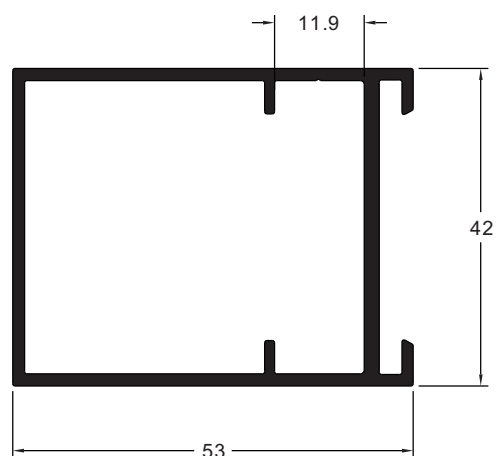
42-035

1,142 Kg/m



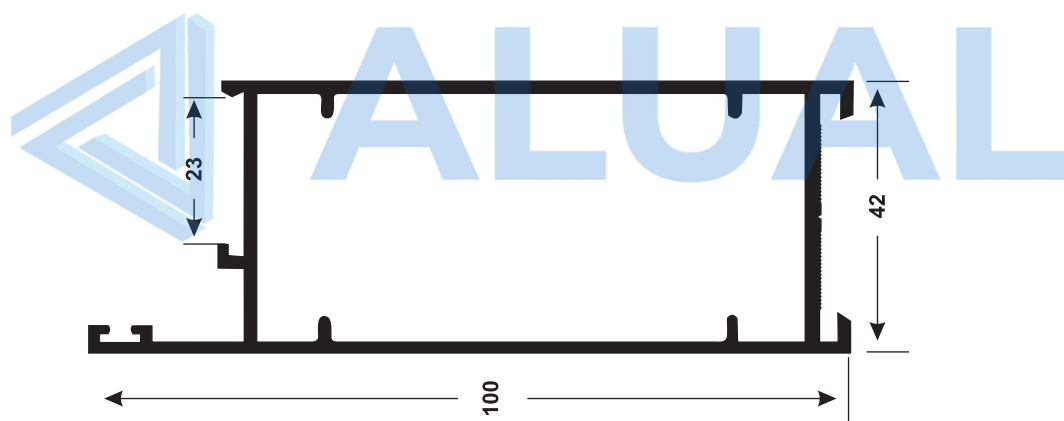
A-104

0,902 Kg/m



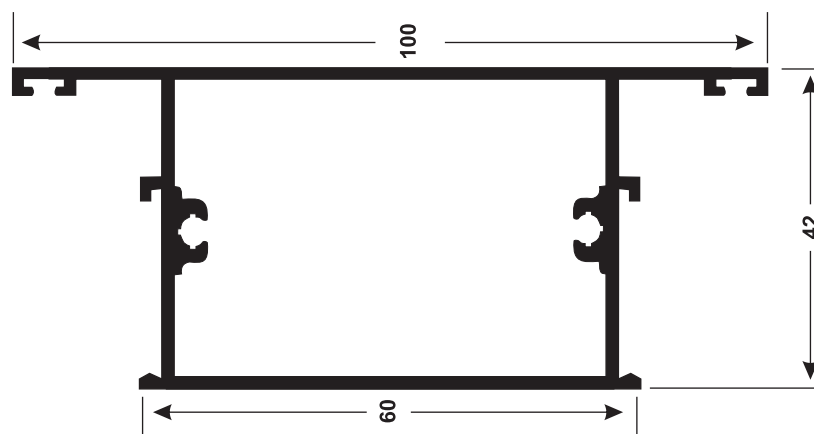
P-268 A

1,355 Kg/m



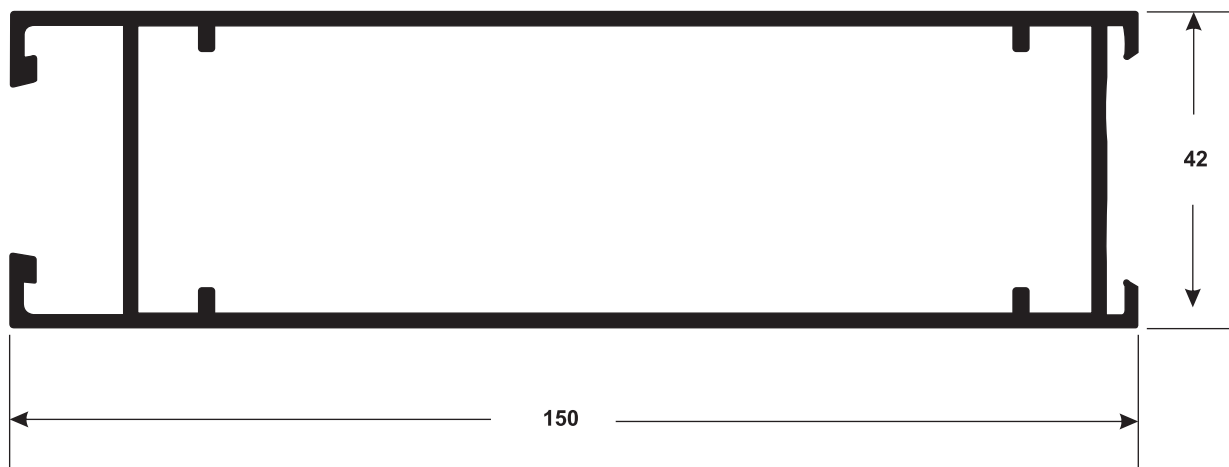
FS-025

1,079 Kg/m



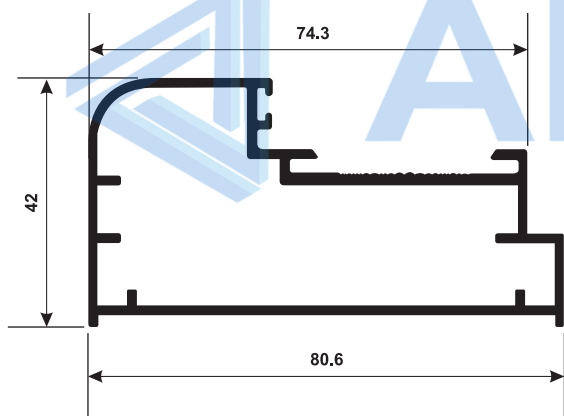
P-1176

1,939 Kg/m



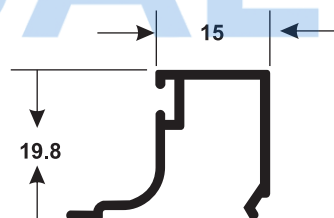
P-1178

0,041 Kg/m



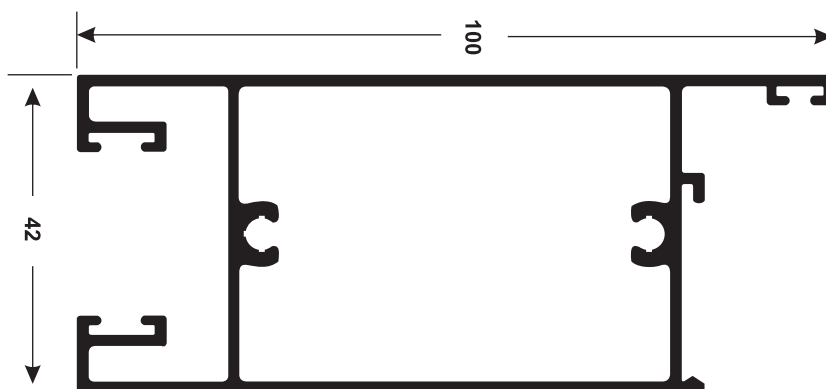
U-552

0,186 Kg/m



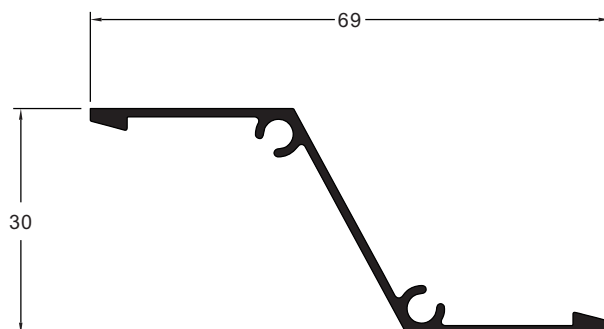
P-553

1,274 Kg/m



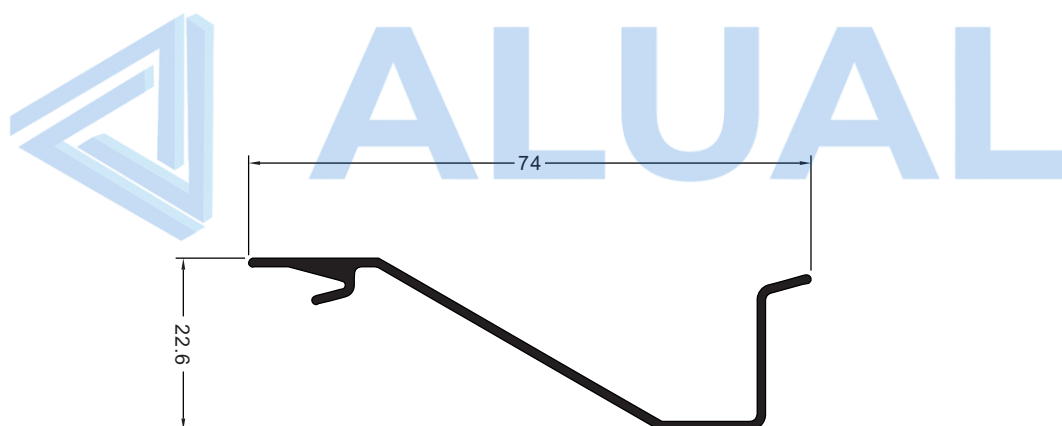
VZ-060

0,373 Kg/m



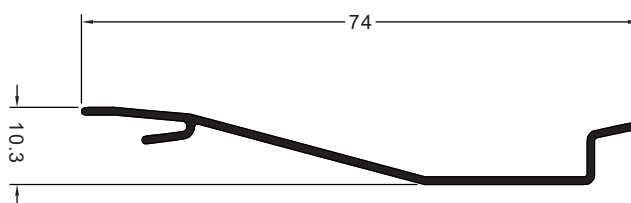
Z-203

0,306 Kg/m



Z-201

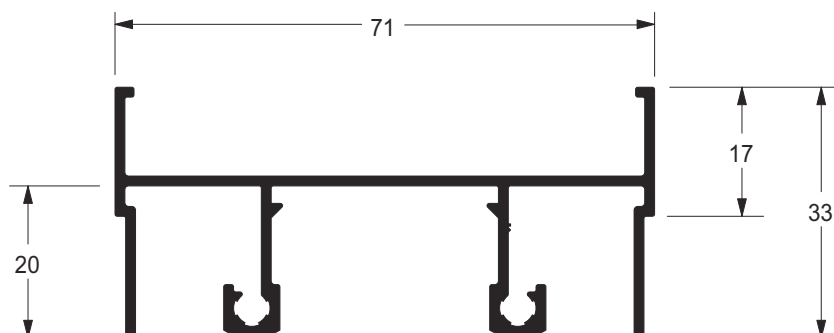
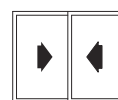
0,262 Kg/m



SU-001

0,713 Kg/m

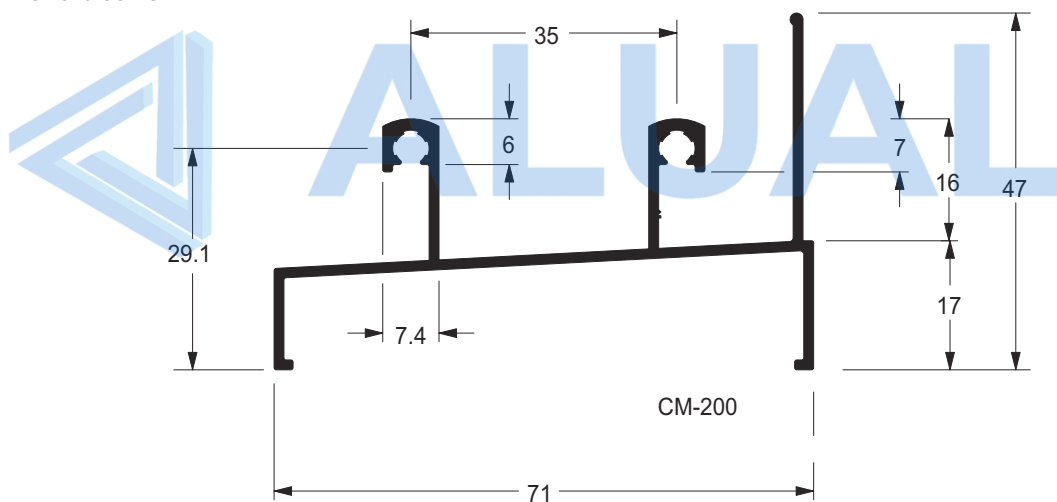
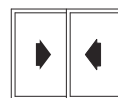
Marco superior / correr 2



SU-002

0,691 Kg/m

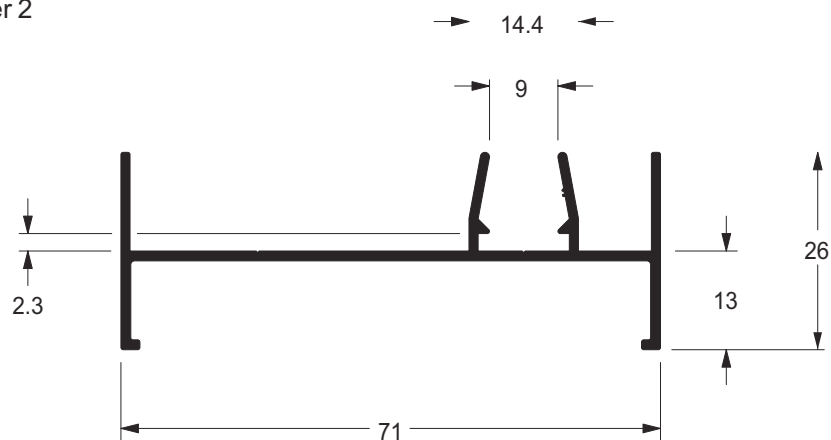
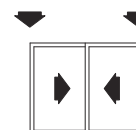
Marco inferior / correr 2



SU-003

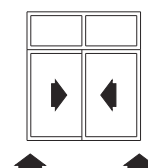
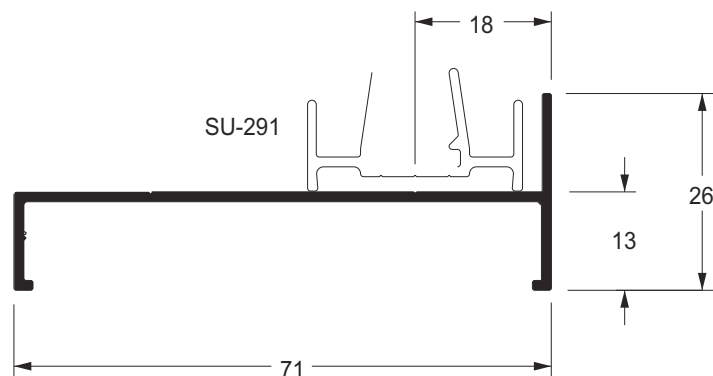
0,490 Kg/m

Marco lateral / correr 2



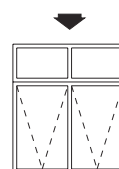
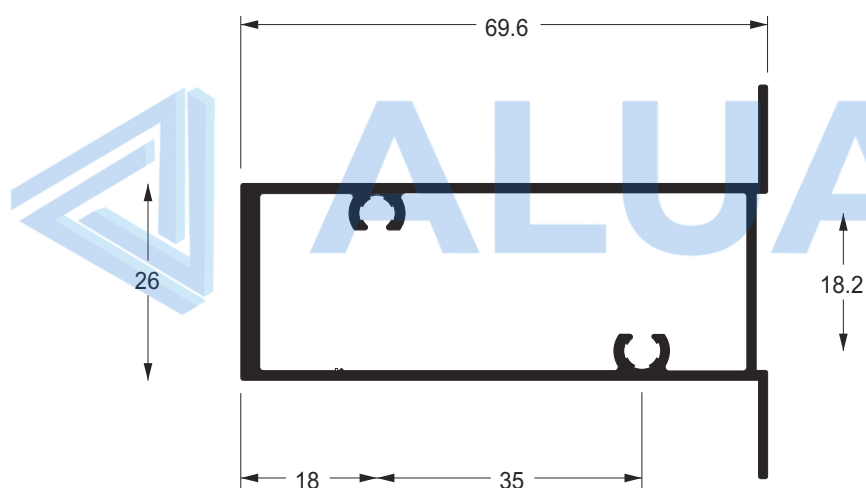
SU-007 0,357 Kg/m

Marco lateral / correr 2



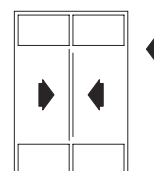
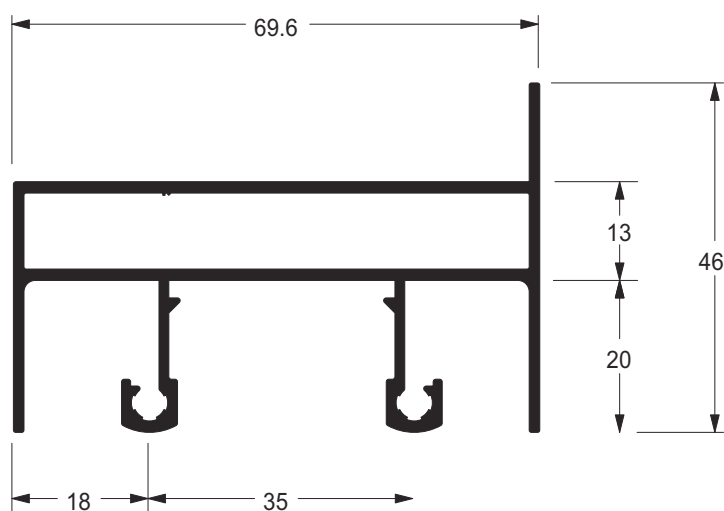
SU-009 0,845 Kg/m

Coluna



SU-005 0,959 Kg/m

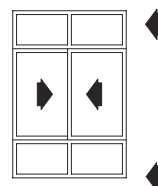
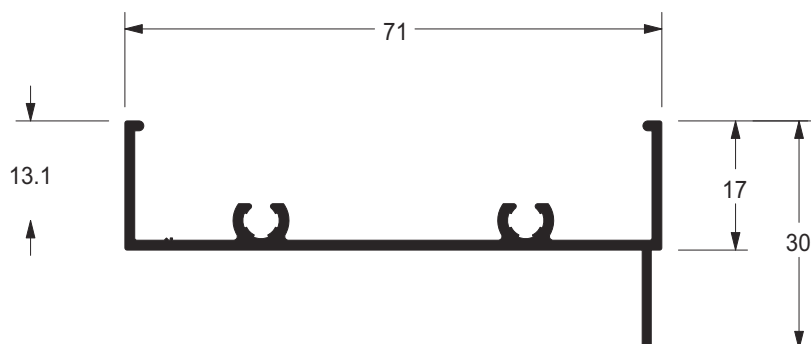
Travessa bandeira / marco / correr 2



SU-004

0,506 Kg/m

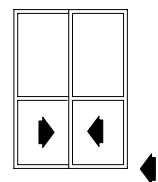
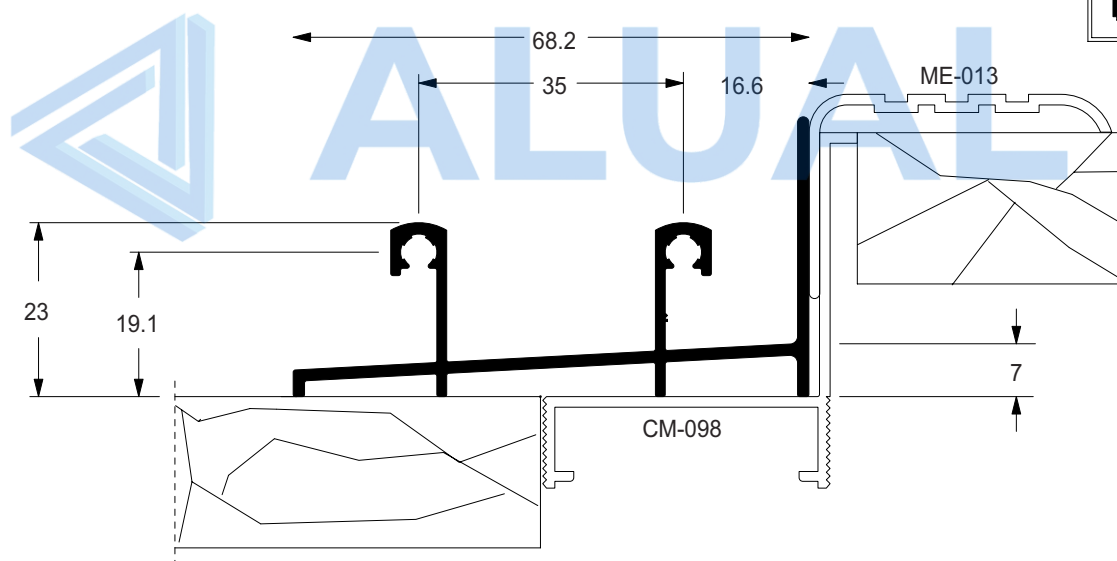
Marco bandeira peitoril / correr 2



SU-228

0,683 Kg/m

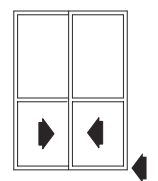
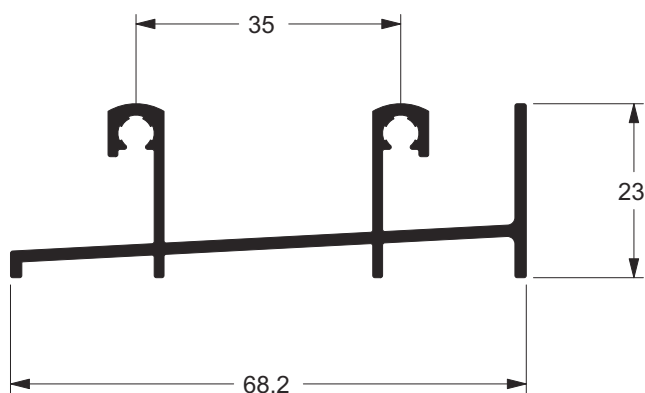
Marco inferior / correr 2



SU-260

0,612 Kg/m

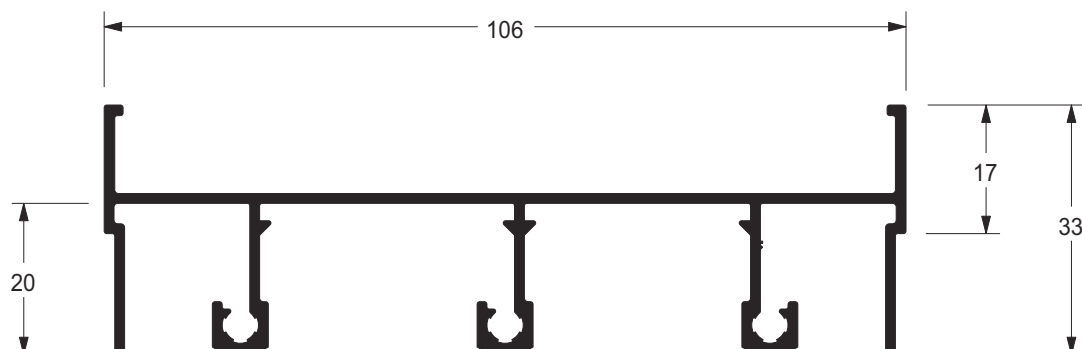
Marco inferior / correr 2



SU-010

0,970 Kg/m

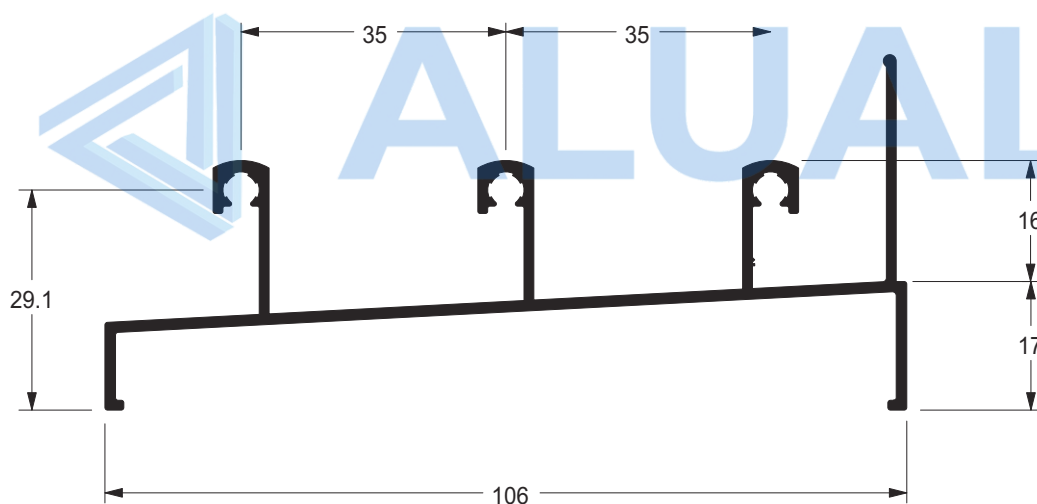
Marco superior / correr 3



SU-011

0,933 Kg/m

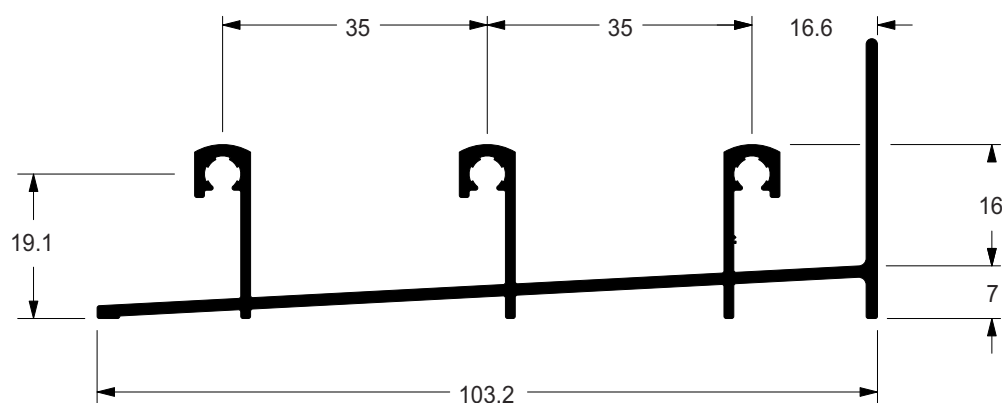
Marco inferior / correr 3



SU-230

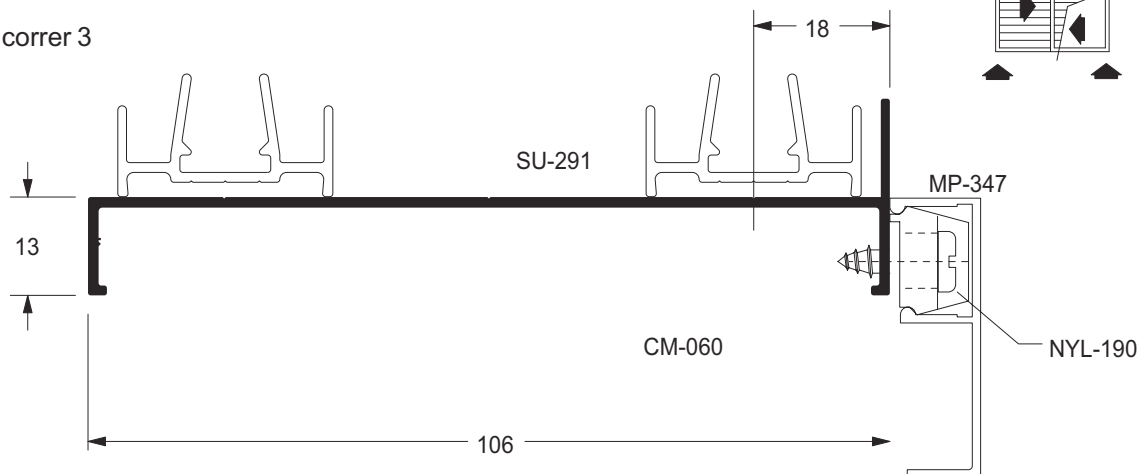
0,932 Kg/m

Marco inferior / correr 3



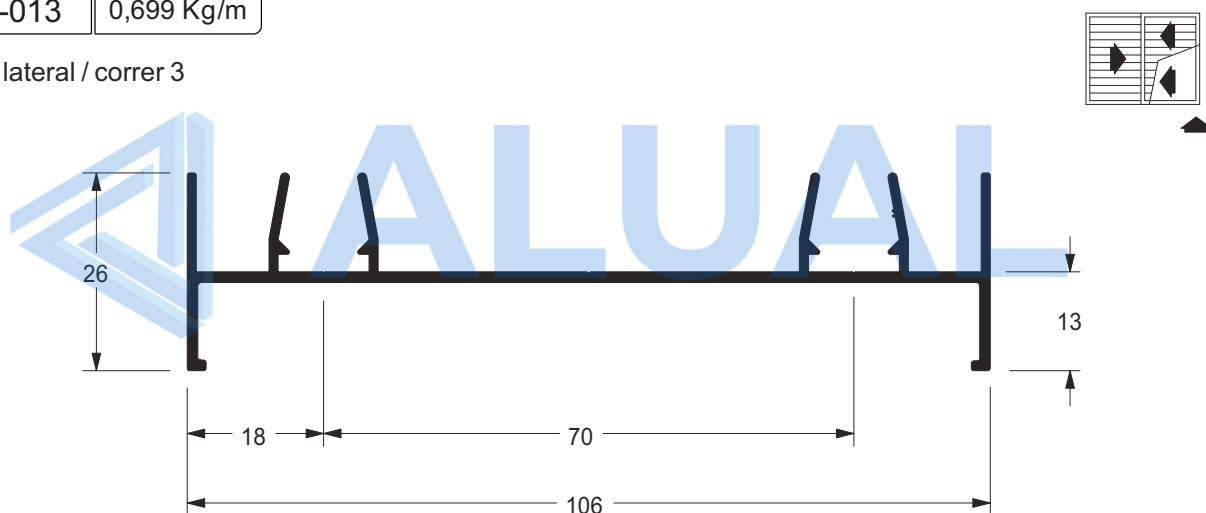
SU-012 0,508 Kg/m

Marco lateral / correr 3



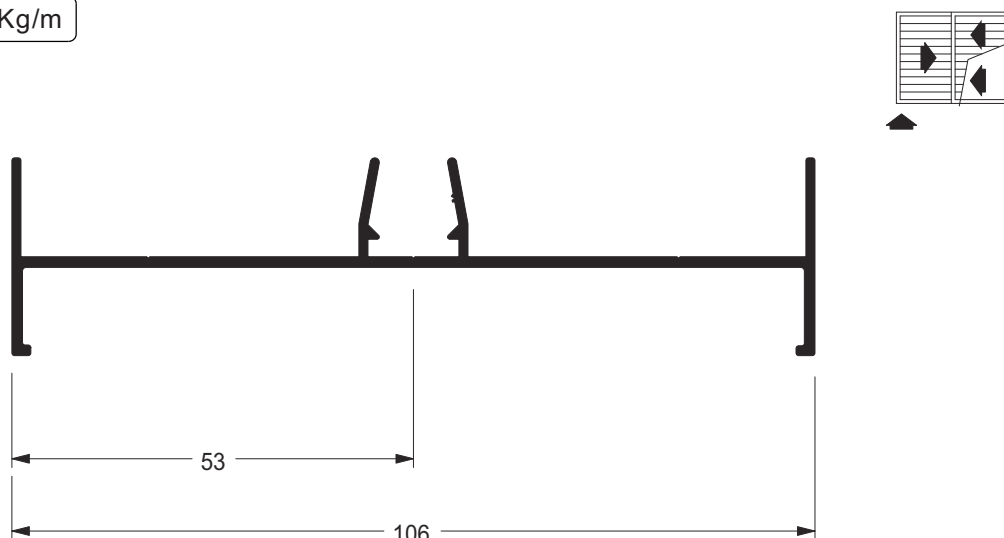
SU-013 0,699 Kg/m

Marco lateral / correr 3



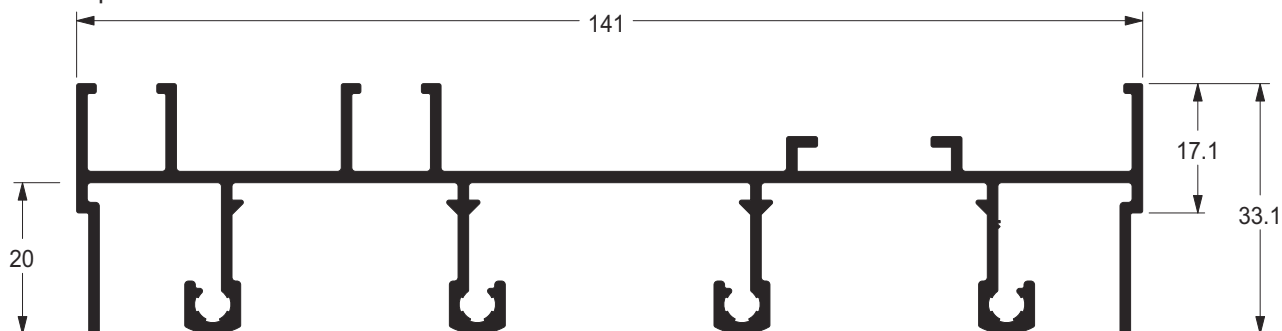
SU-014 0,677 Kg/m

Marco lateral / correr 3



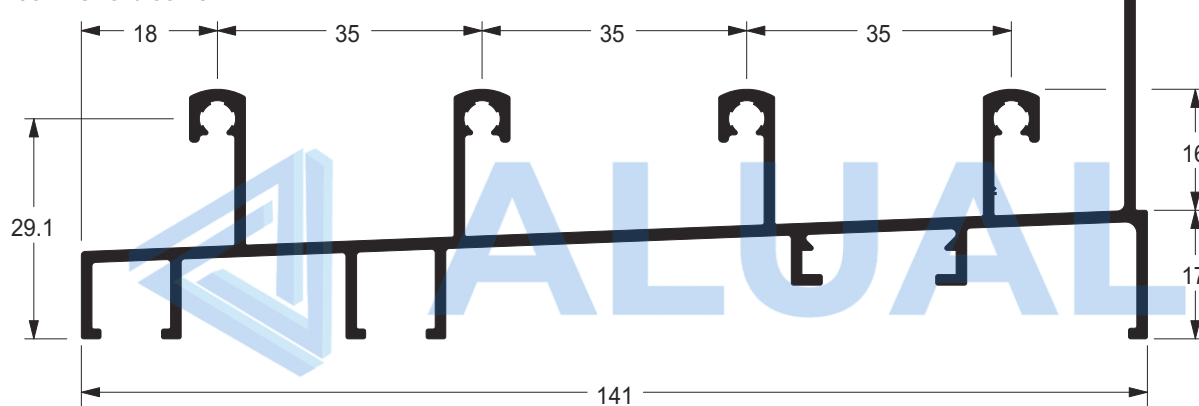
SU-121 1,423 Kg/m

Marco superior / correr 4



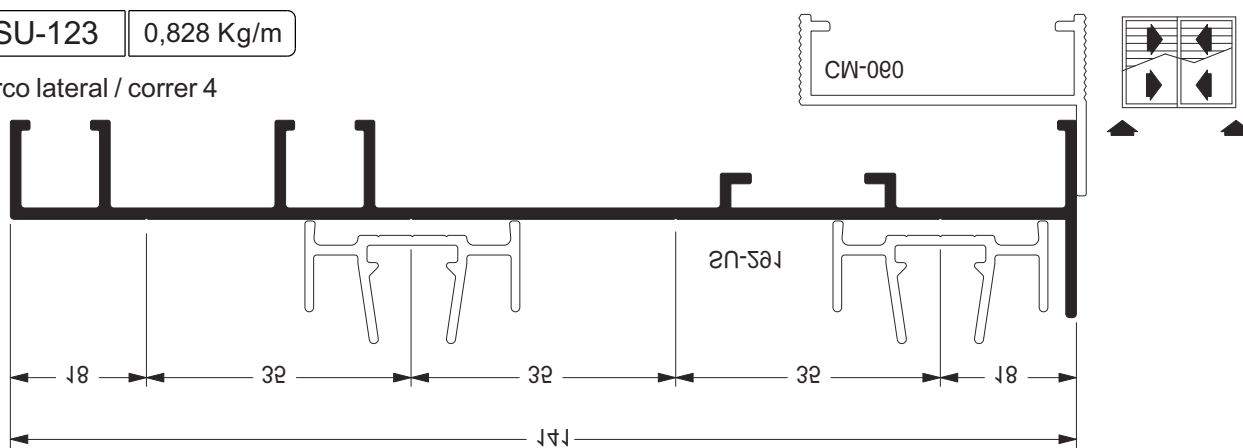
SU-122 1,352 Kg/m

Marco inferior / correr 4

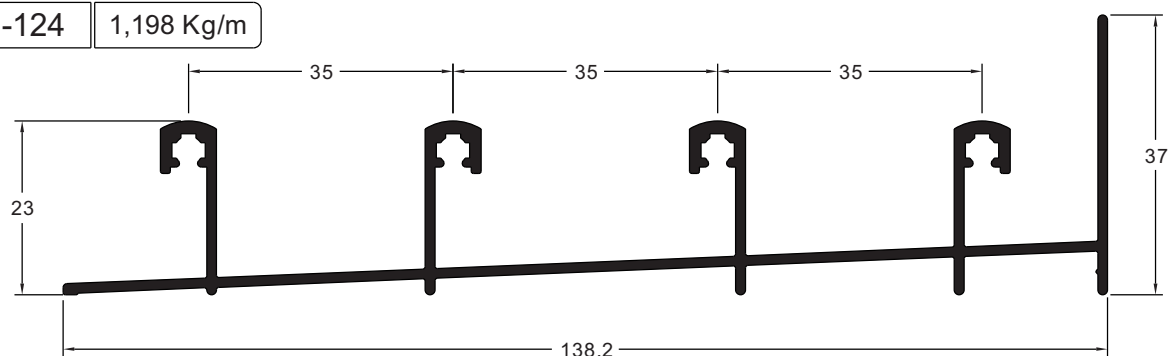


SU-123 0,828 Kg/m

Marco lateral / correr 4



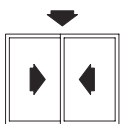
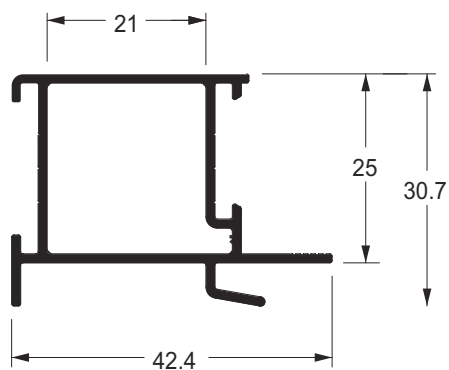
SU-124 1,198 Kg/m



SU-040

0,452 Kg/m

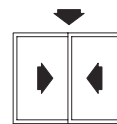
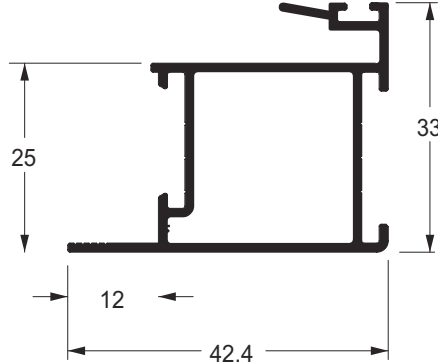
Montante mão de amigo



SU-041

0,506 Kg/m

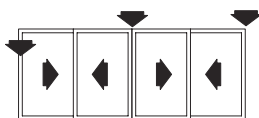
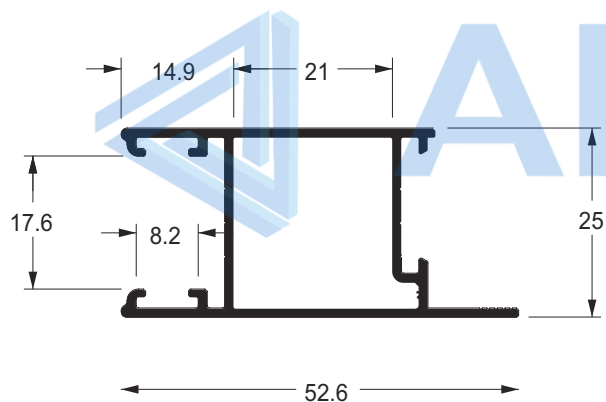
Montante mão de amigo



SU-039

0,494 Kg/m

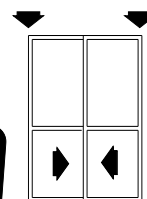
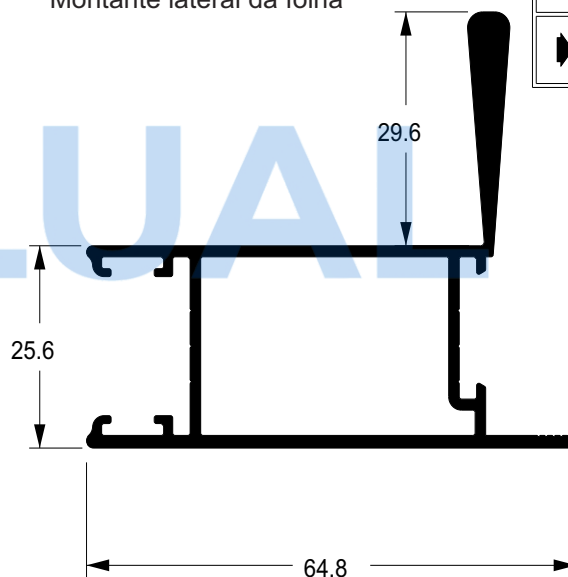
Montante da folha



SU-280

0,815 Kg/m

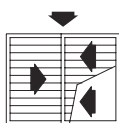
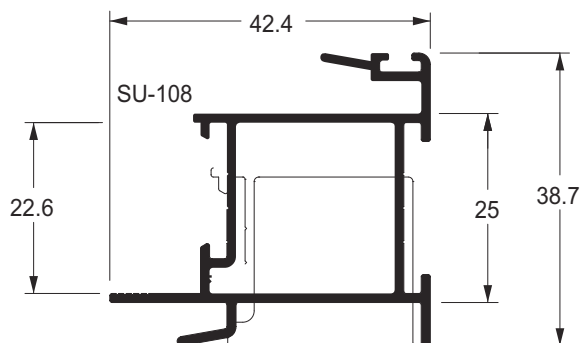
Montante lateral da folha



SU-042

0,630 Kg/m

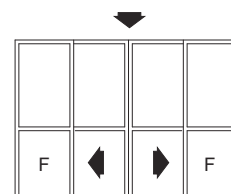
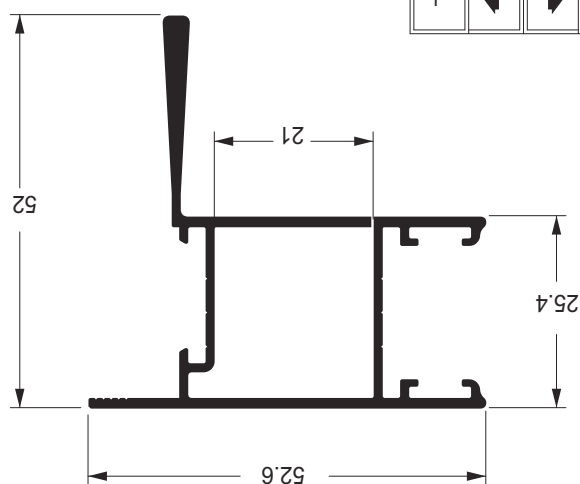
Montante mão de amigo

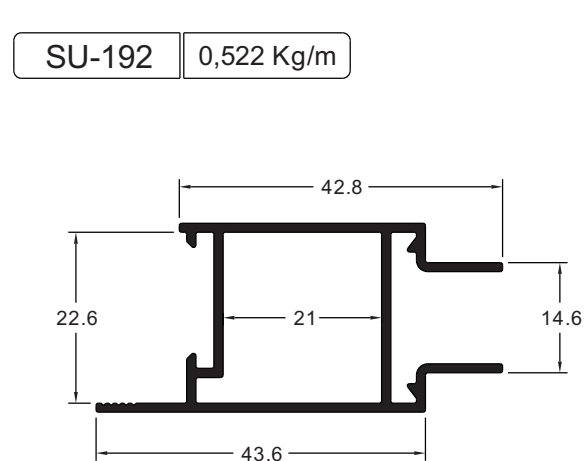
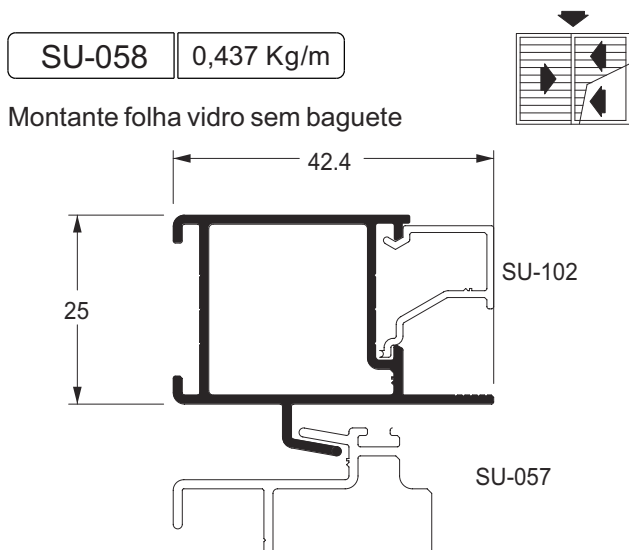
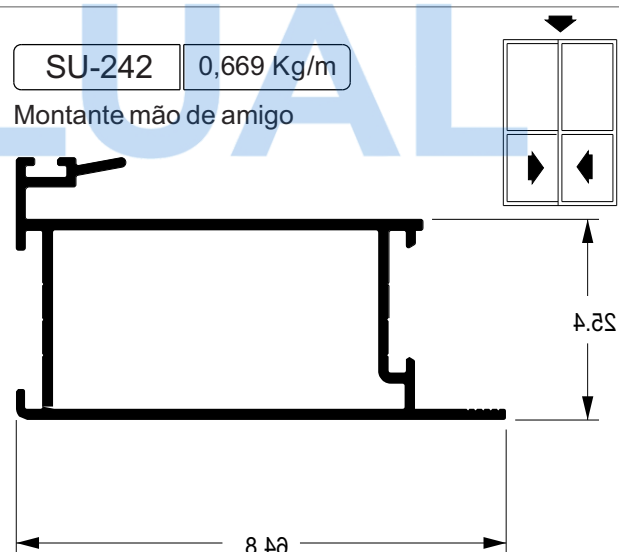
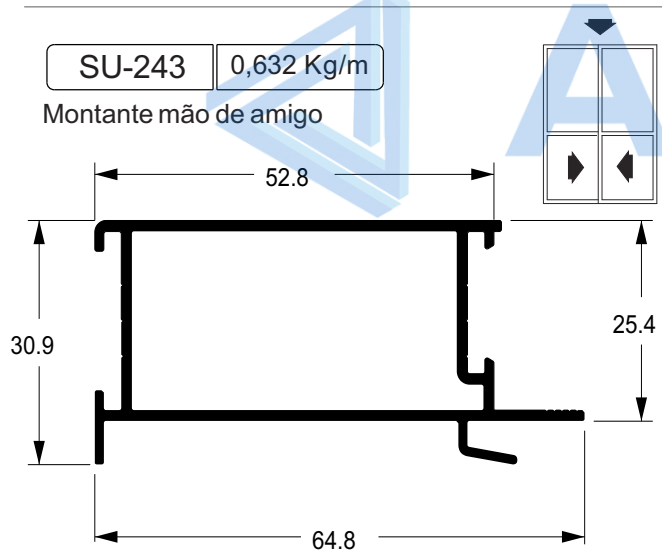
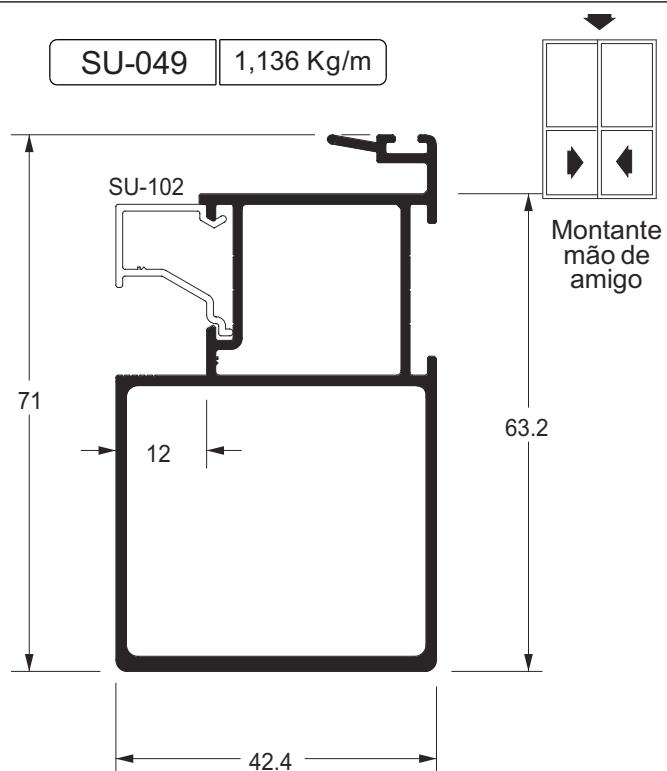
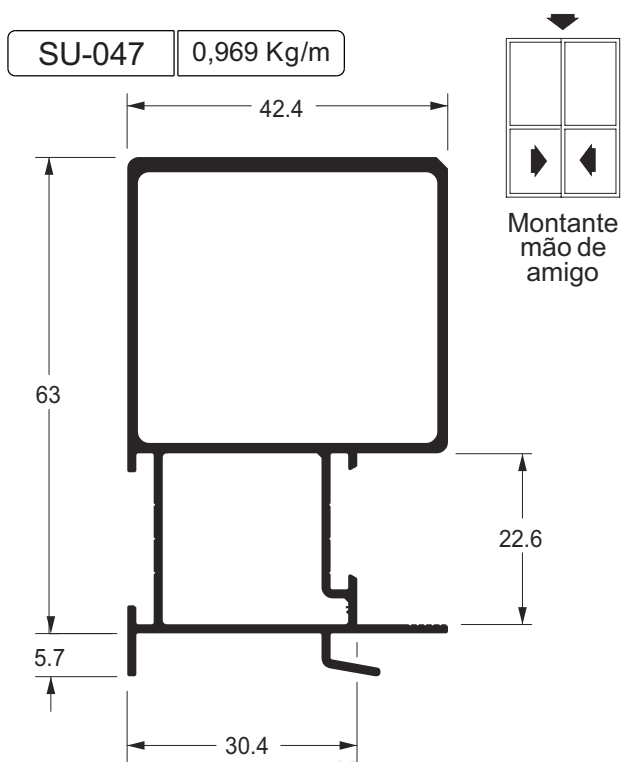


SU-250

0,734 Kg/m

Montante central folha / correr

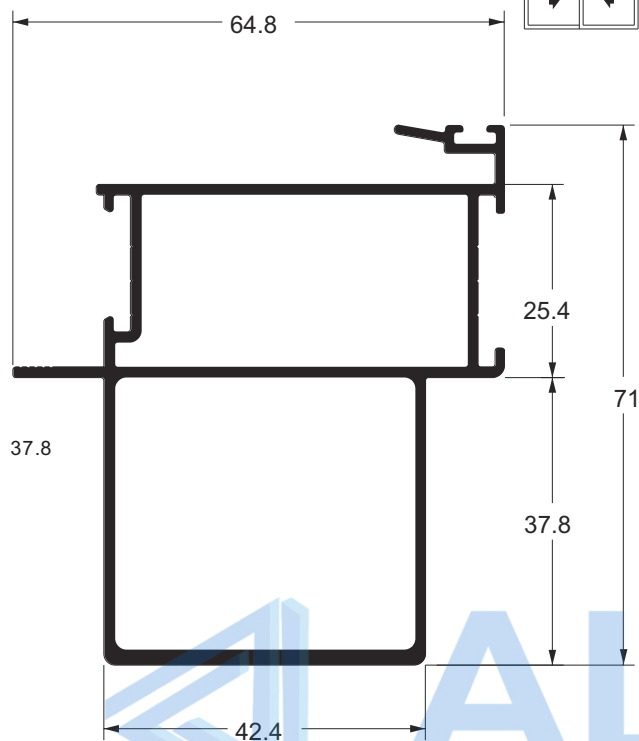




SU-290

1,210 Kg/m

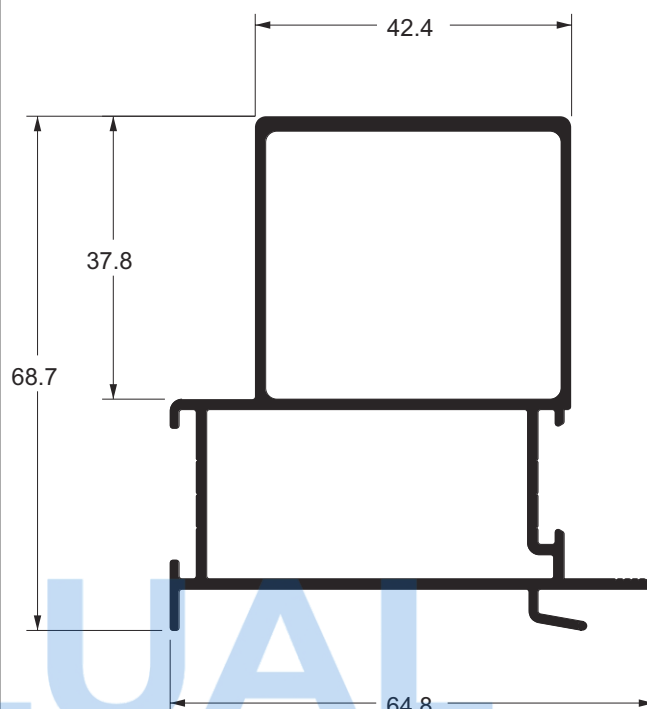
Montante mão de amigo



SU-289

1,210 Kg/m

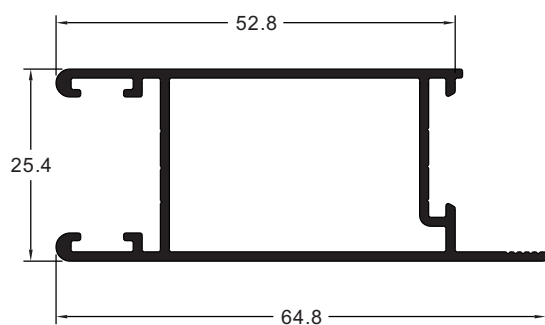
Montante mão de amigo



SU-245

0,605 Kg/m

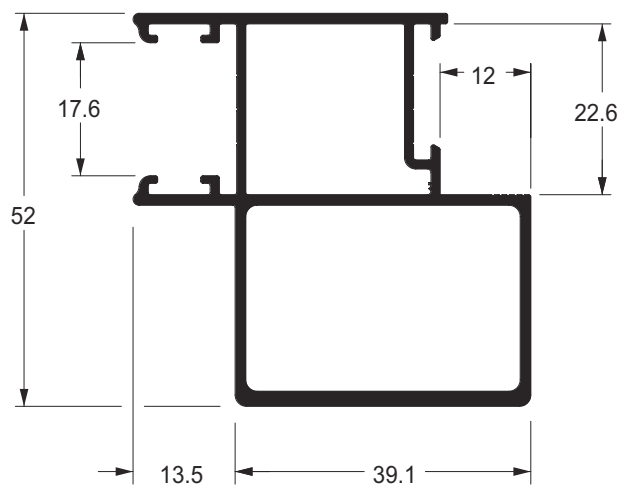
Montante lateral da folha



SU-044

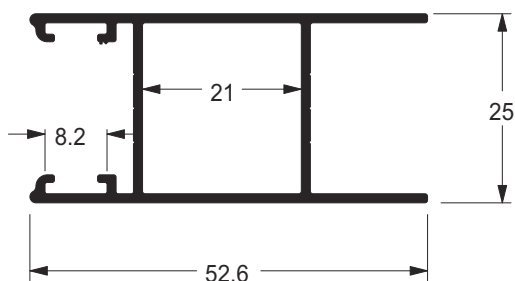
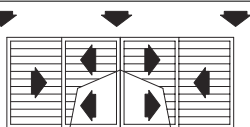
0,958 Kg/m

Montante / folha / correr



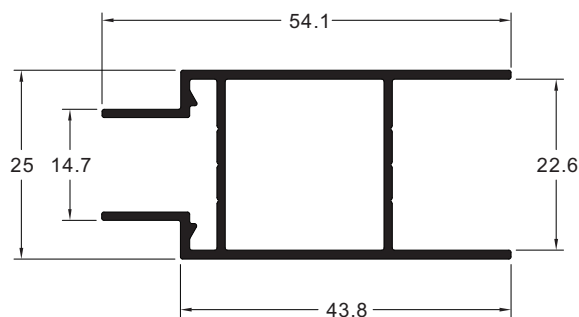
SU-068

0,496 Kg/m



SU-191

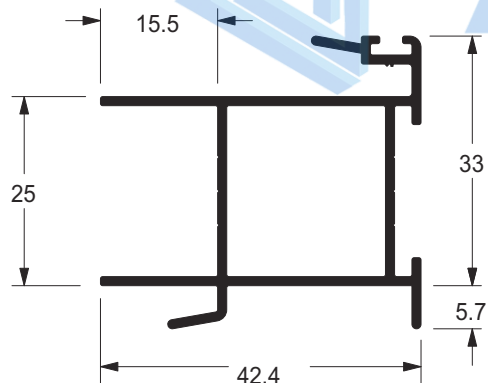
0,520 Kg/m



SU-069

0,577 Kg/m

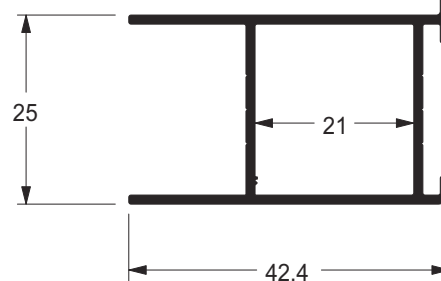
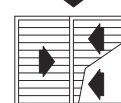
Montante mão de amigo



SU-070

0,566 Kg/m

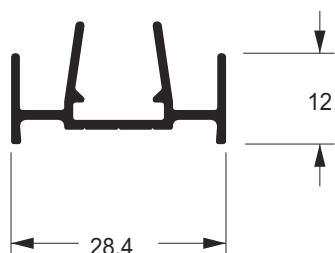
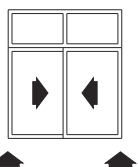
Montante mão de amigo



SU-291

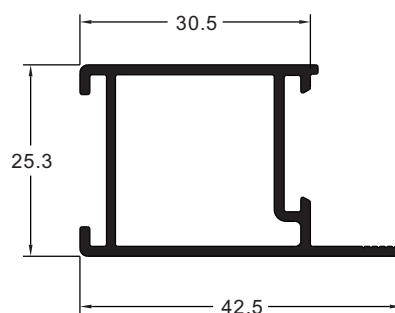
0,242 Kg/m

Complemento / marco lateral / correr



SU-120

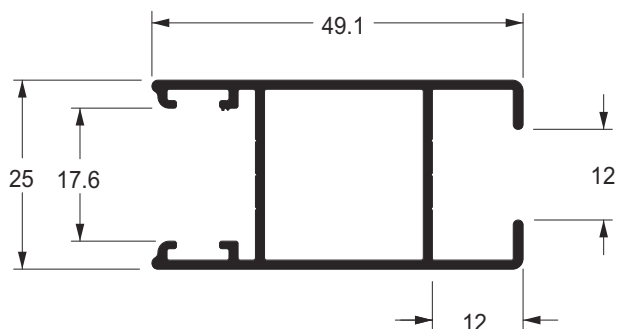
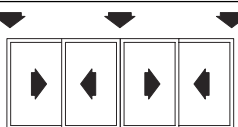
0,457Kg/m



SU-055

0,543 Kg/m

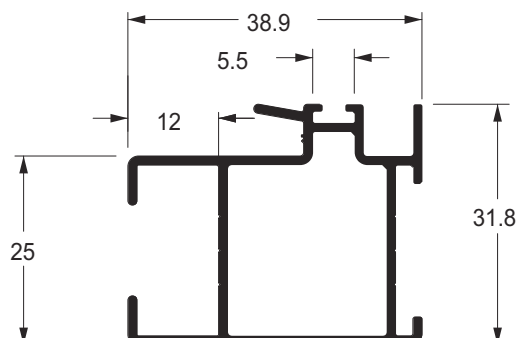
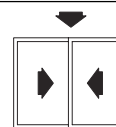
Montante



SU-056

0,542 Kg/m

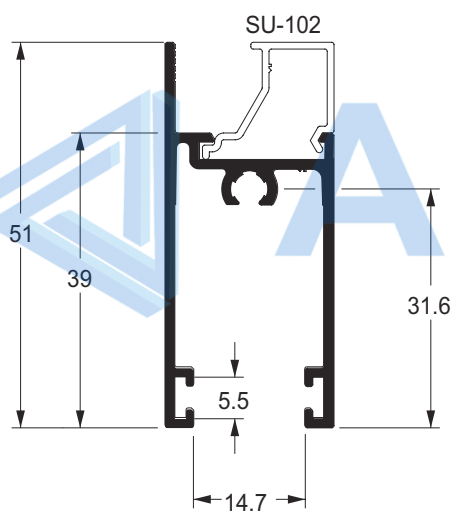
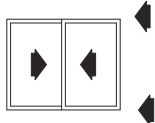
Montante mão de amigo



SU-053

0,469 Kg/m

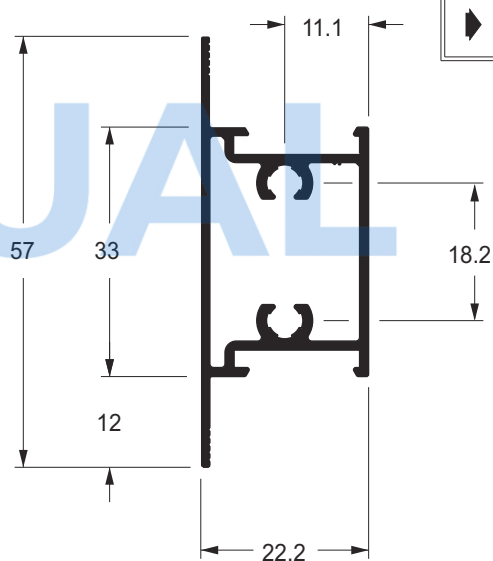
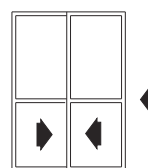
Travessa da folha



SU-227

0,505 Kg/m

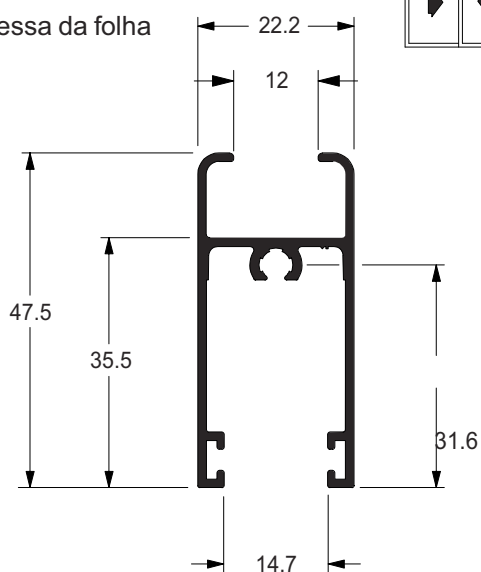
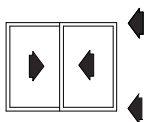
Travessa central da folha



SU-186

0,507 Kg/m

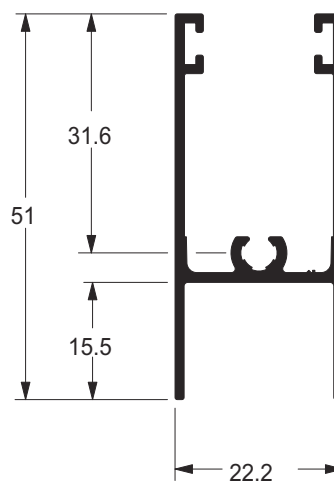
Travessa da folha



SU-187

0,492 Kg/m

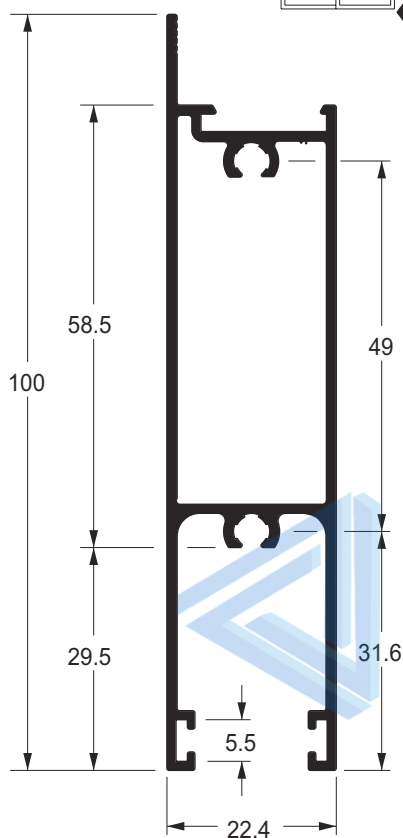
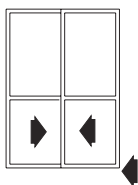
Travessa da folha veneziana



SU-225

0,935 Kg/m

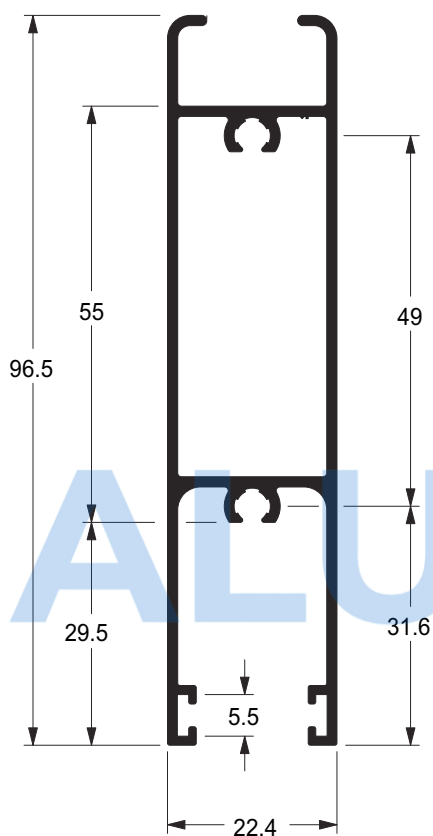
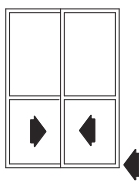
Travessa inferior da folha



SU-226

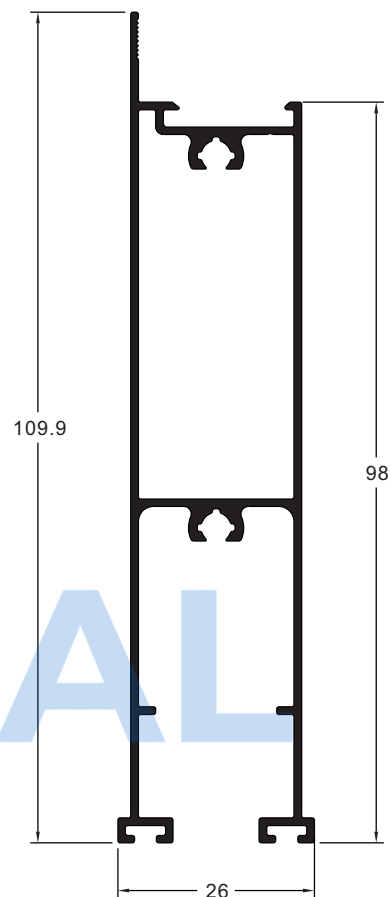
1,015 Kg/m

Travessa inferior da folha



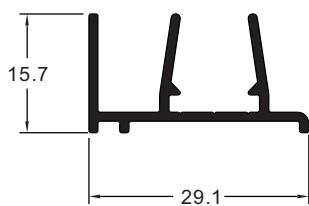
SU-247

0,994 Kg/m



SU-008

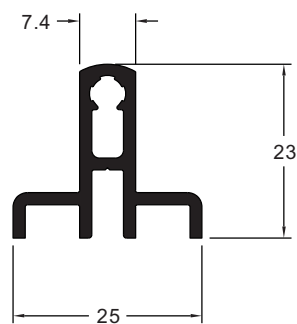
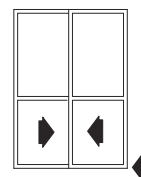
0,247 Kg/m



SU-271

0,292 Kg/m

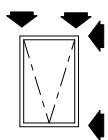
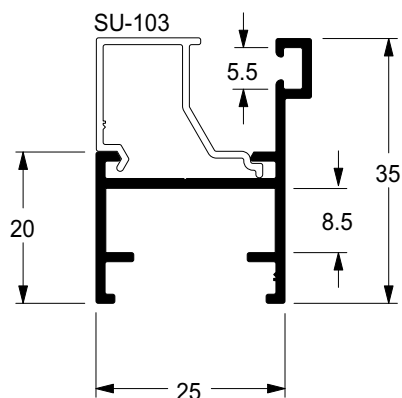
Trilho porta



SU-079

0,331 Kg/m

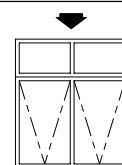
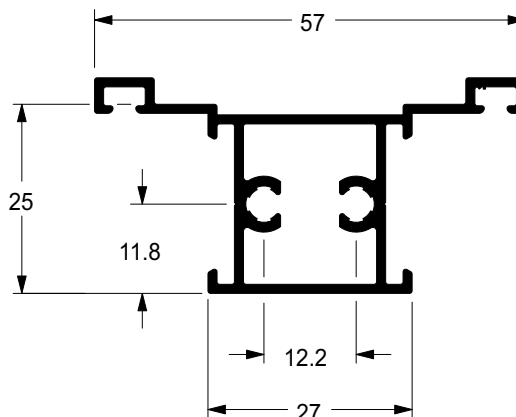
Marco



SU-086

0,586 Kg/m

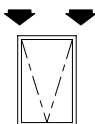
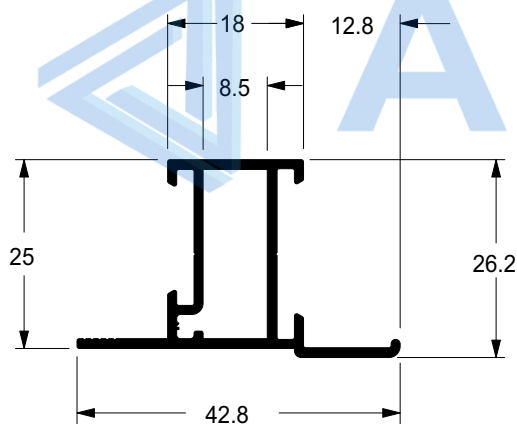
Coluna / marco



SU-081

0,397 Kg/m

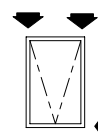
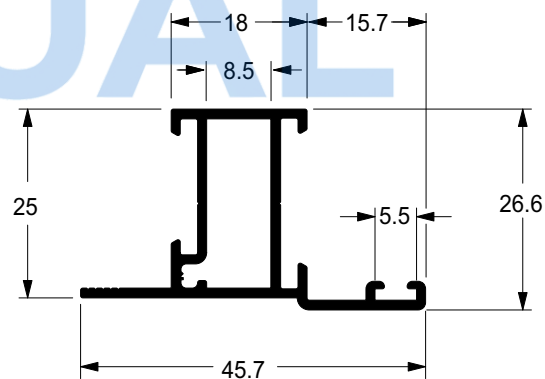
Montante / folha



SU-200

0,443 Kg/m

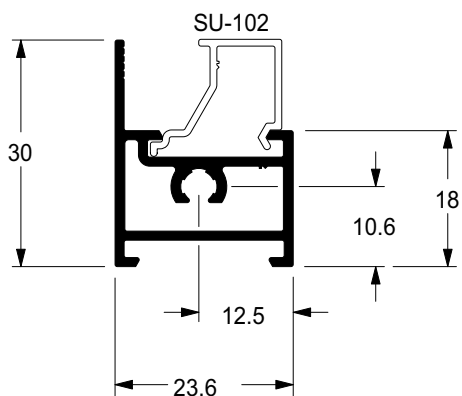
Montante / travessa folha 45



SU-082

0,379 Kg/m

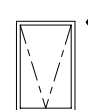
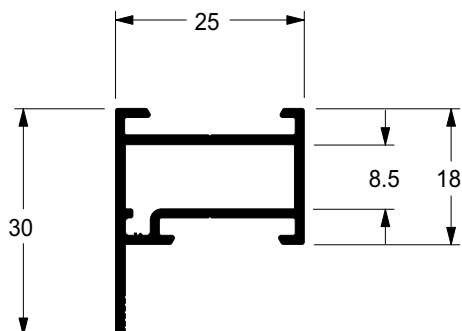
Travessa / folha



SU-080

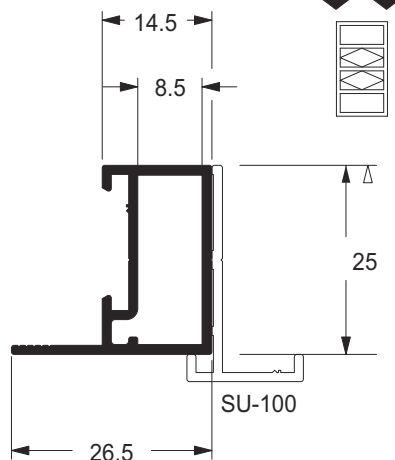
0,357 Kg/m

Travessa superior folha 45

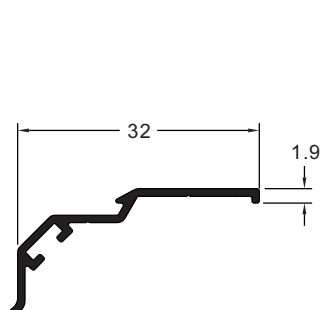


SU-096 0,270 Kg/m

Montante / folha

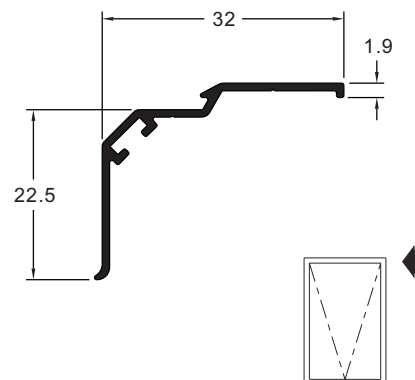


SU-083 0,144 Kg/m



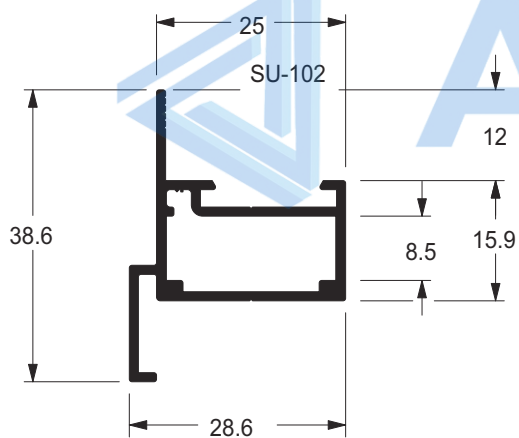
SU-276 0,168 Kg/m

Pingadeira



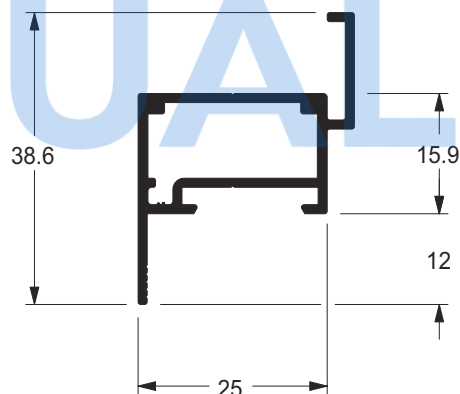
SU-097 0,380 Kg/m

Travessa / folha



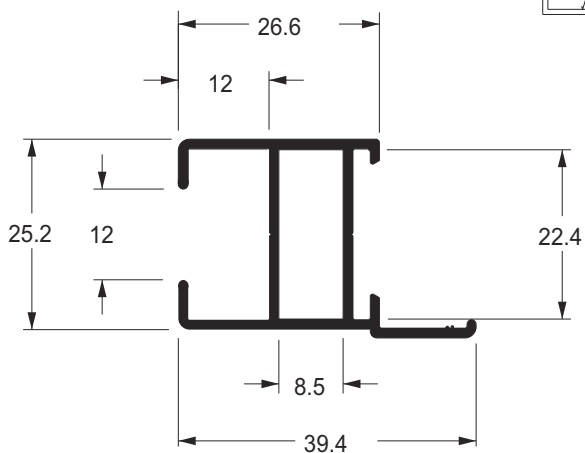
SU-098 0,398 Kg/m

Travessa / folha



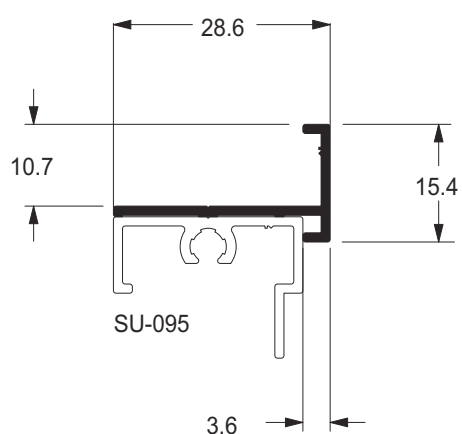
SU-090 0,452 Kg/m

Montante / travessa inferior da folha 45°



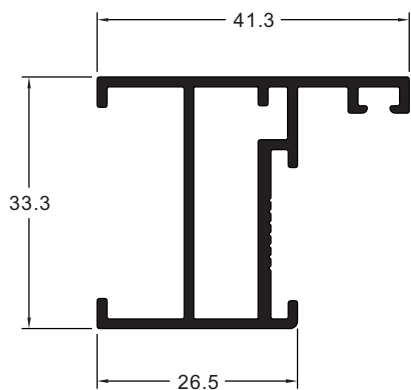
SU-100 0,154 Kg/m

Mata junta



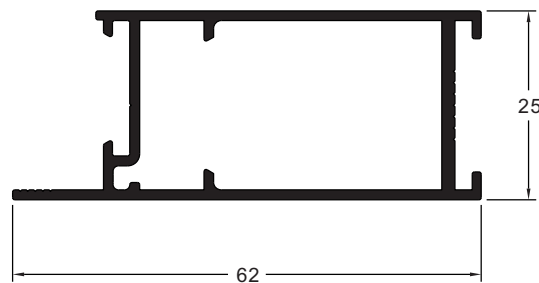
SU-279

0,540 Kg/m



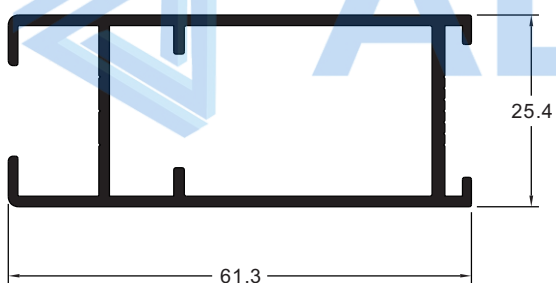
SU-111

0,620 Kg/m



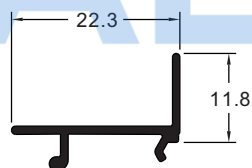
SU-241

0,698 Kg/m



SU-108

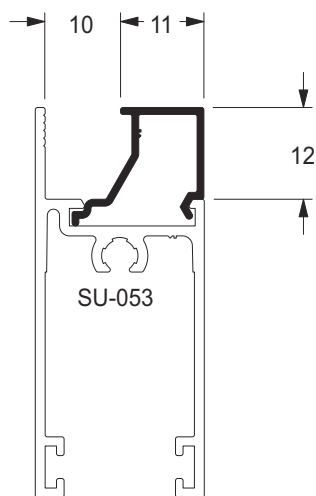
0,124 Kg/m



SU-102

0,110 Kg/m

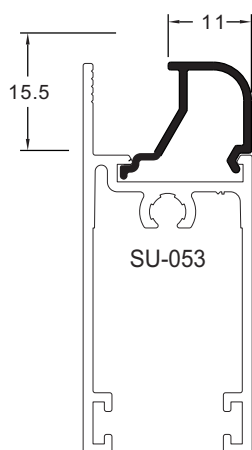
Baguete



SU-102A

0,117 Kg/m

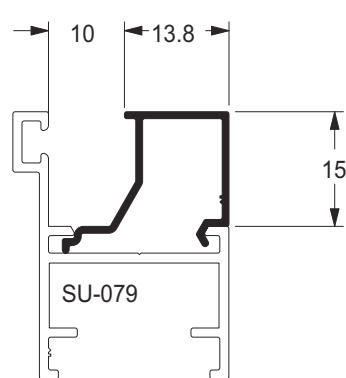
Baguete



SU-103

0,155 Kg/m

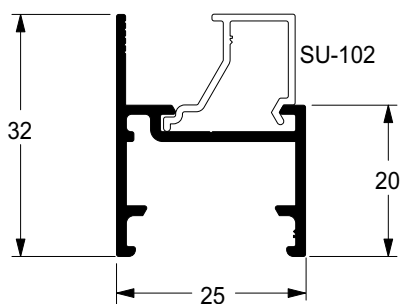
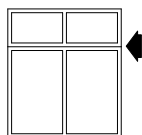
Baguete



SU-088

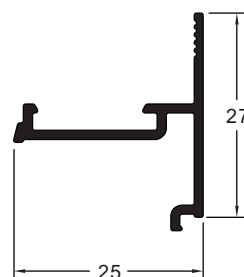
0,301 Kg/m

Marco



SU-292

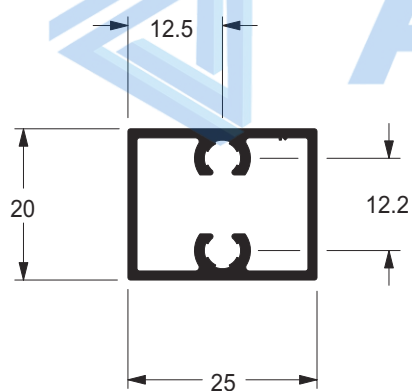
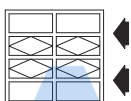
0,212 Kg/m



SU-094

0,368 Kg/m

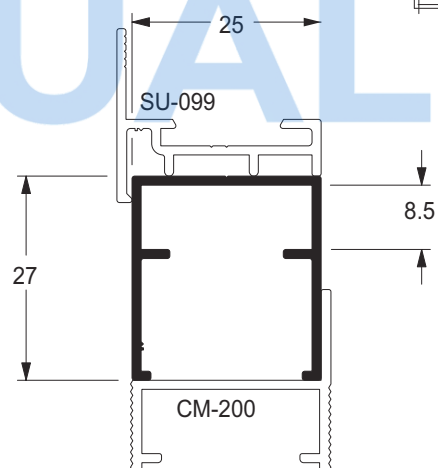
Travessa / marco



SU-093

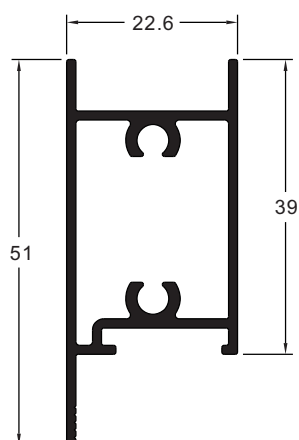
0,281 Kg/m

Marco



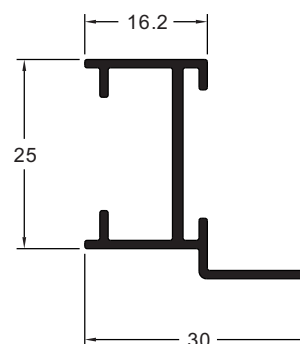
SU-110

0,540 Kg/m



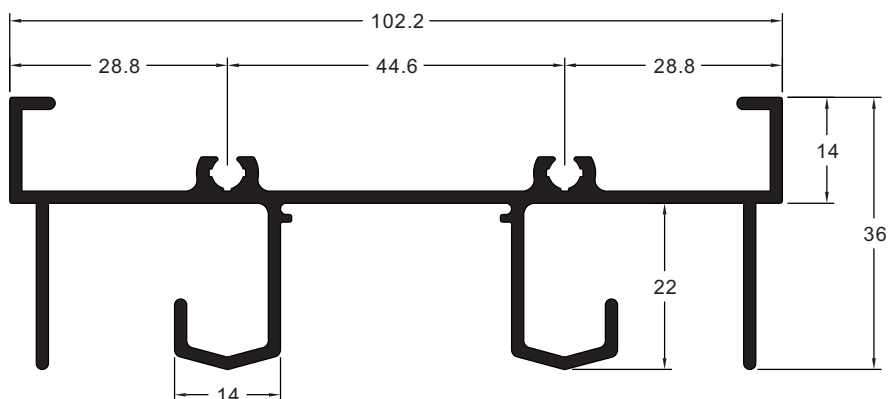
SU-071

0,276 Kg/m



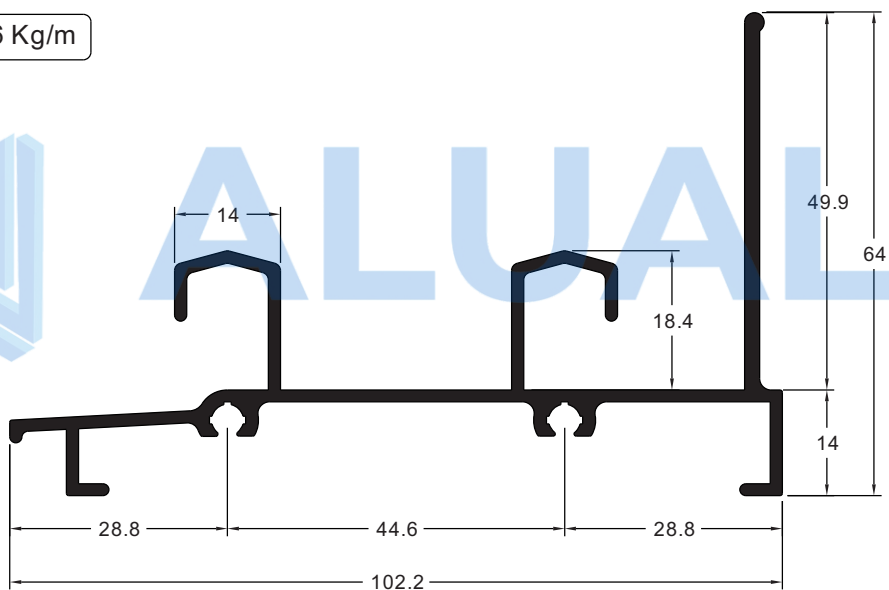
LG-044

1,244 Kg/m



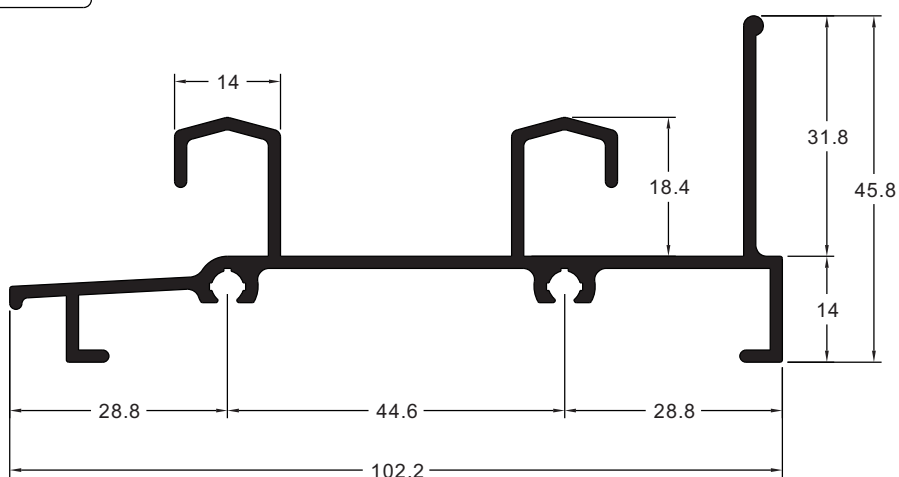
LG-024

1,236 Kg/m



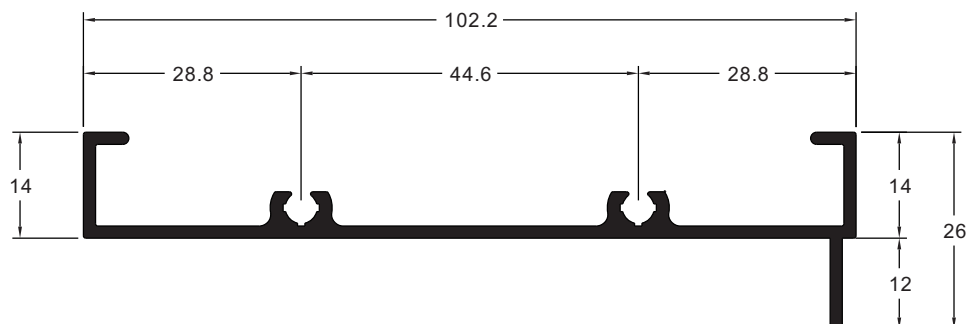
LG-047

1,133 Kg/m



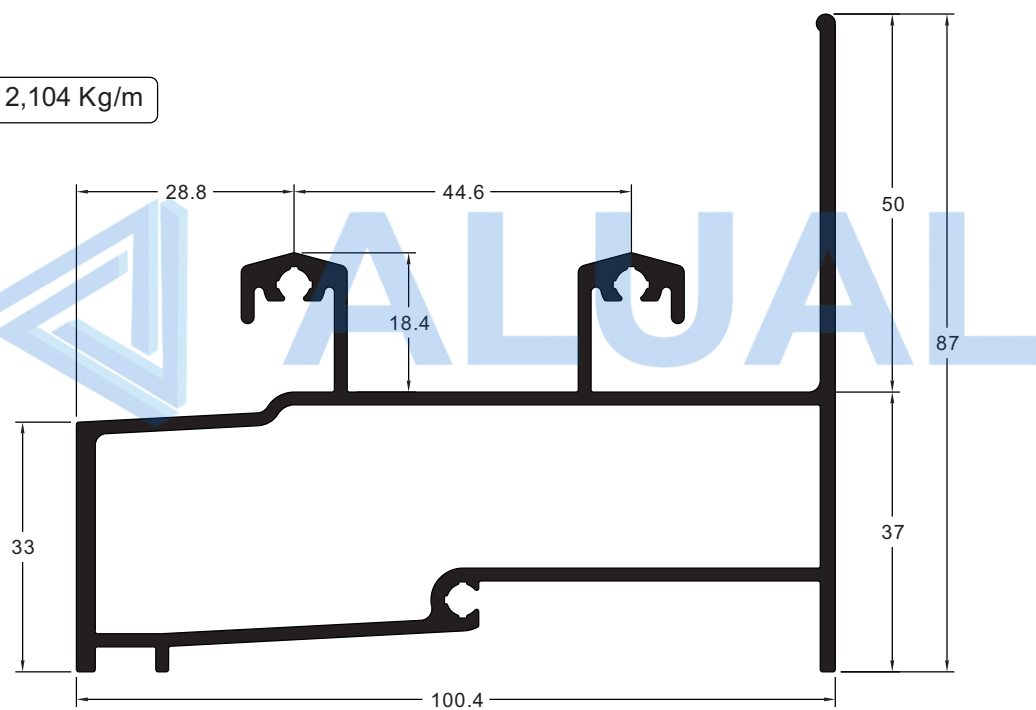
LG-003

0,736 Kg/m



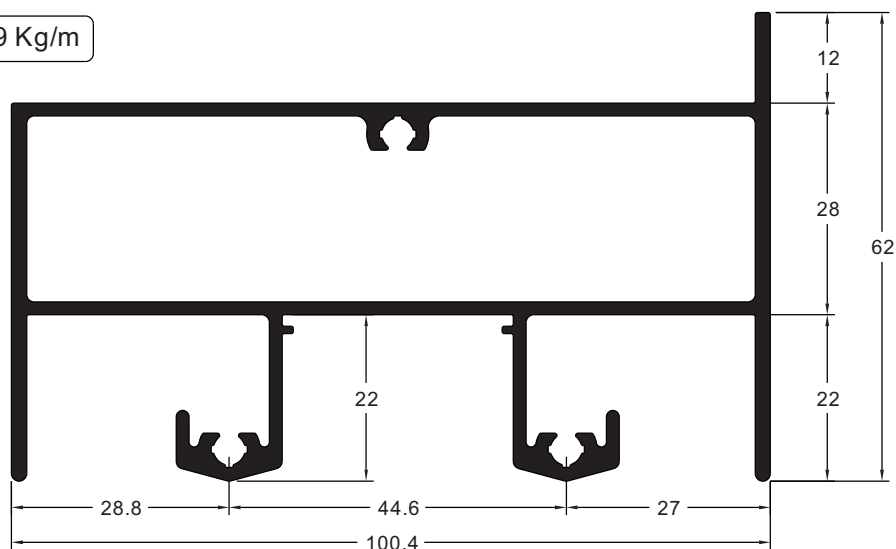
LG-005

2,104 Kg/m



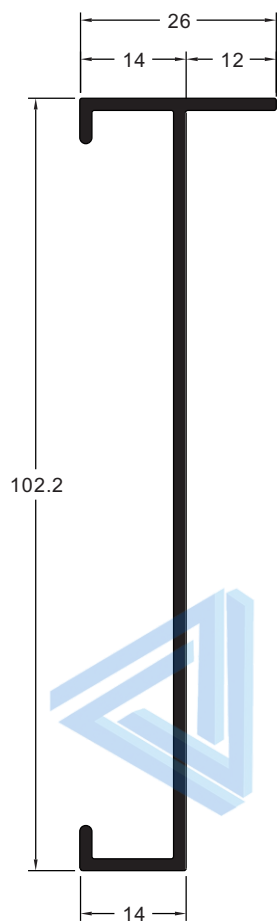
LG-004

2,019 Kg/m



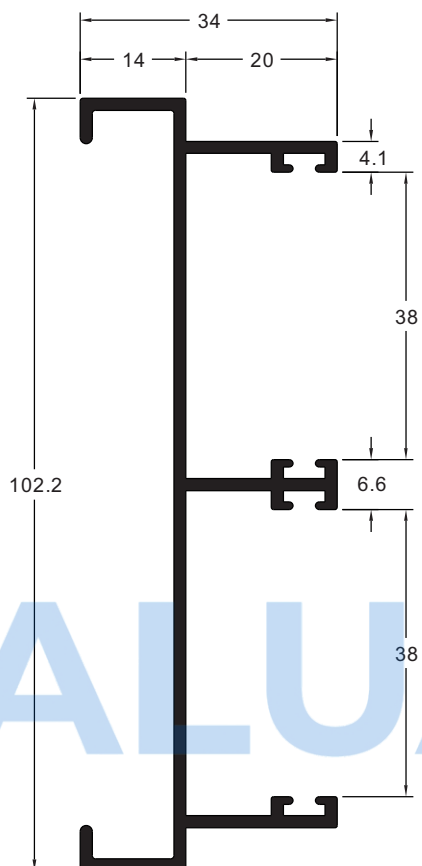
LG-002

0,639 Kg/m



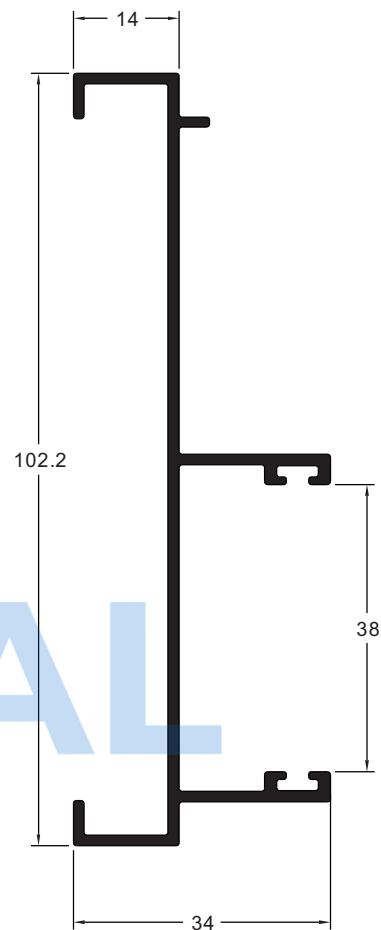
LG-045

0,959 Kg/m



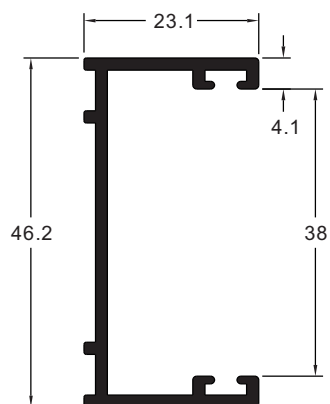
LG-124

0,773 Kg/m



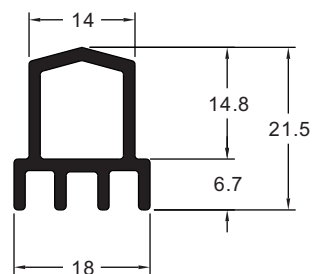
LG-028

0,455 Kg/m

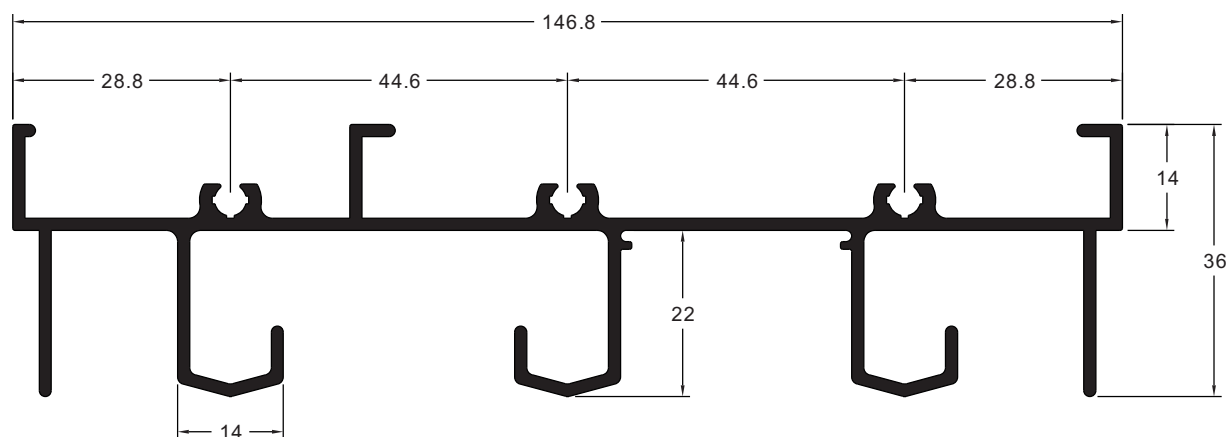


LG-061

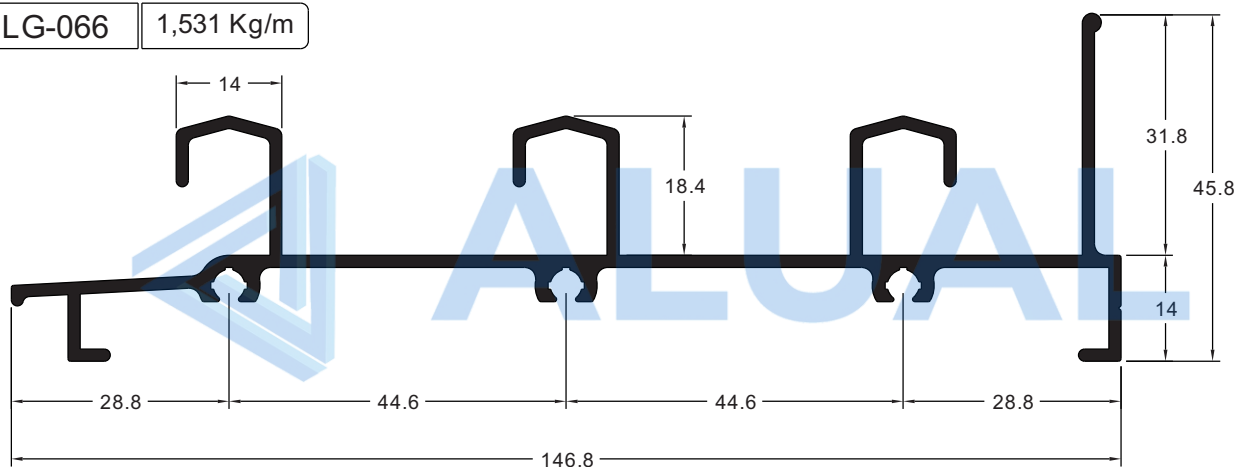
0,317 Kg/m



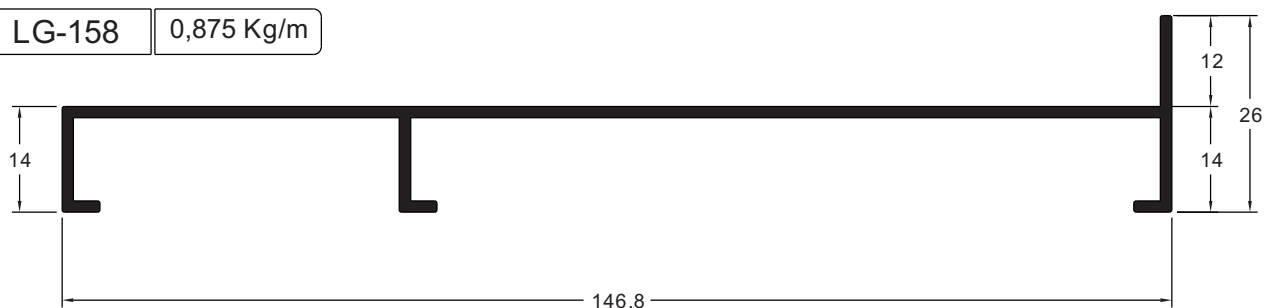
LG-062 1,710 Kg/m



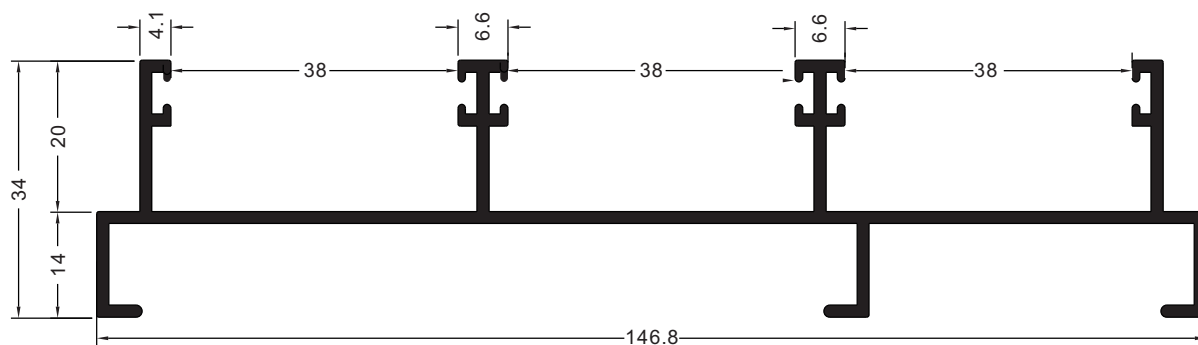
LG-066 1,531 Kg/m



LG-158 0,875 Kg/m

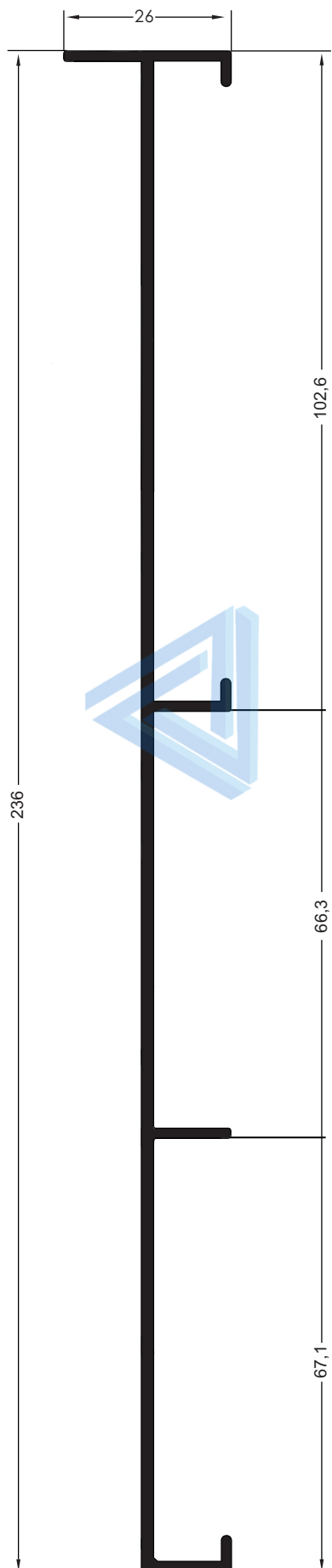


LG-064 1,358 Kg/m



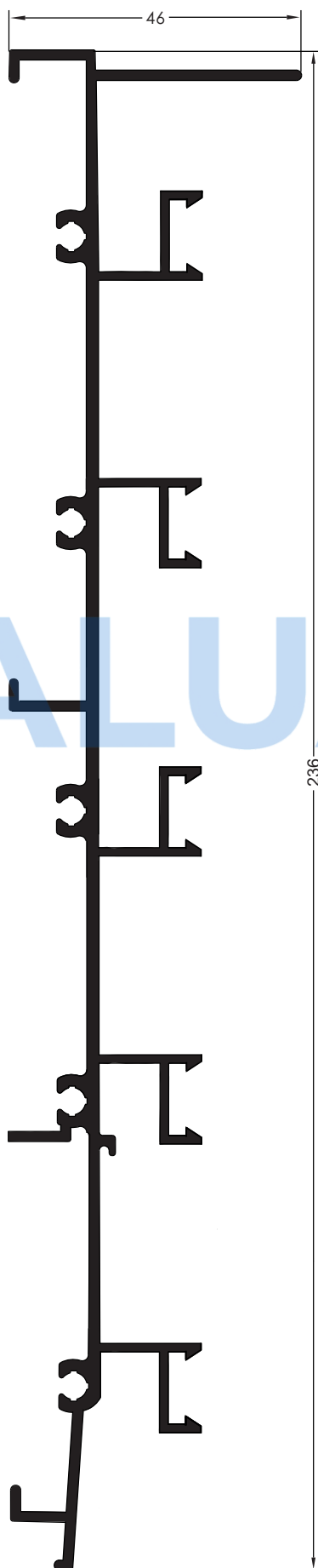
LG-237

0,672 Kg/m



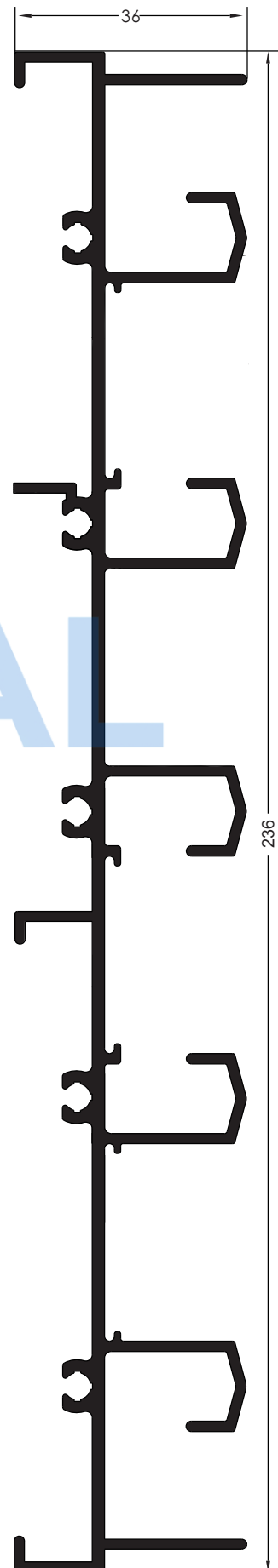
LG-235

0,672 Kg/m



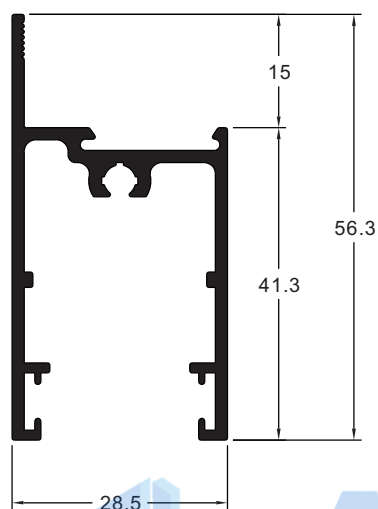
LG-236

0,672 Kg/m



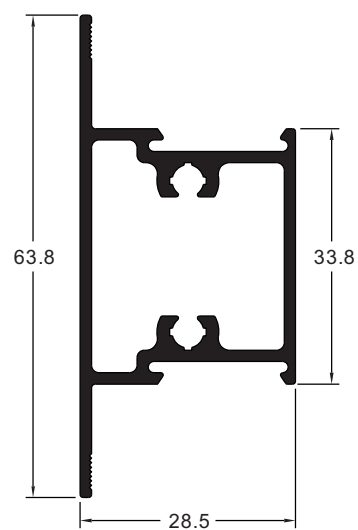
LG-006

0,672 Kg/m



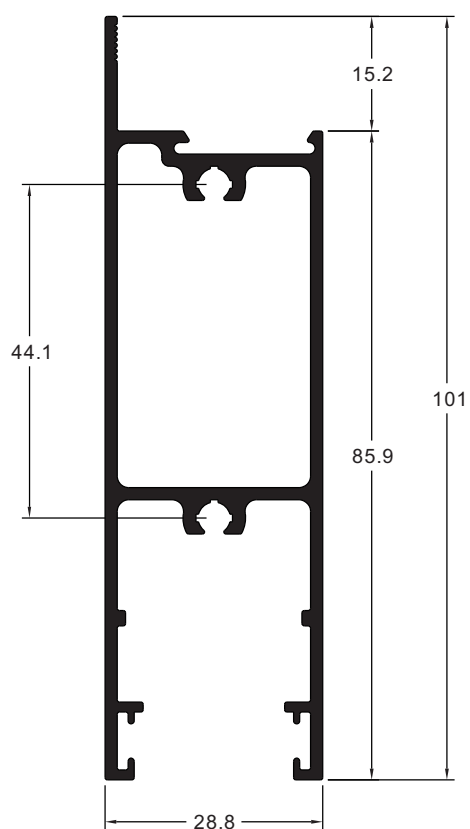
LG-055

0,759 Kg/m



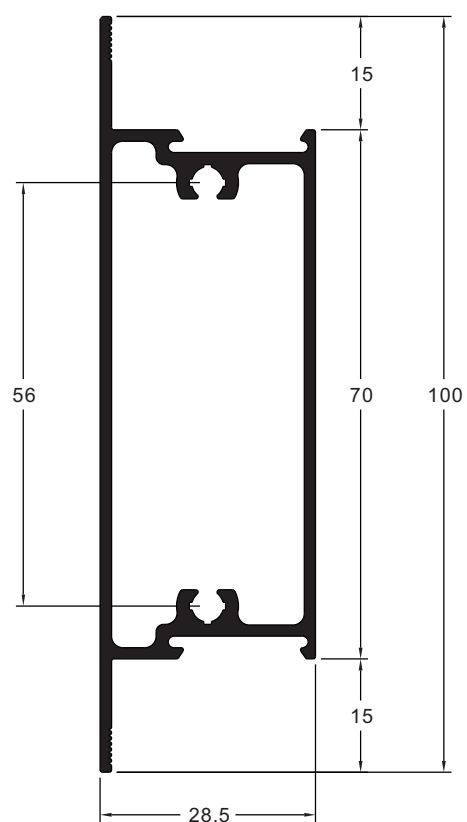
LG-007

1,206 Kg/m



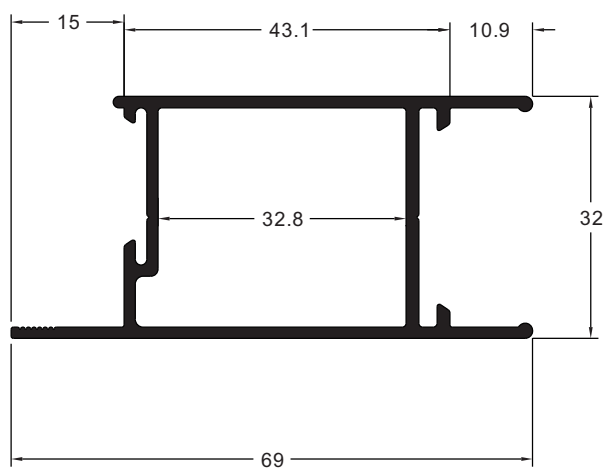
LG-022

1,064 Kg/m



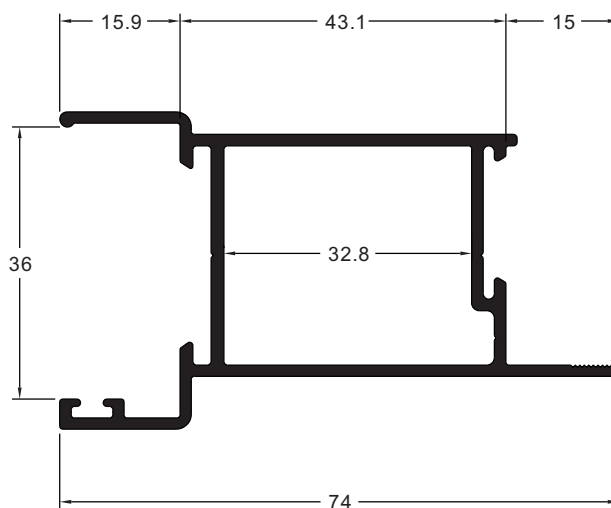
LG-050

0,816 Kg/m



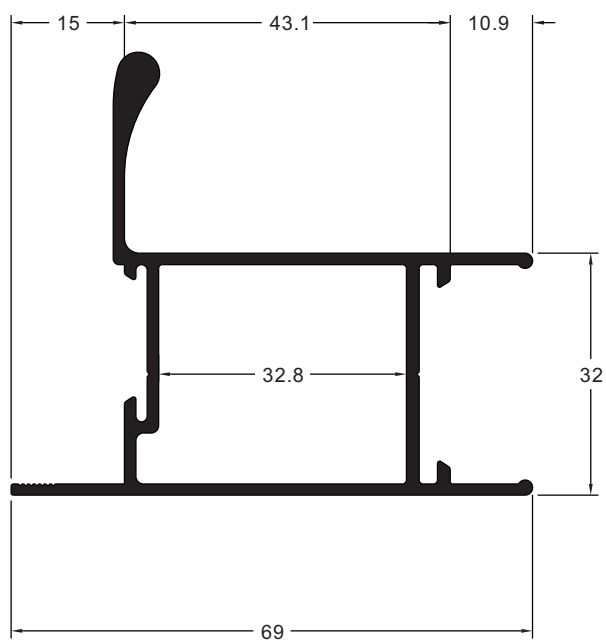
LG-051

0,916 Kg/m



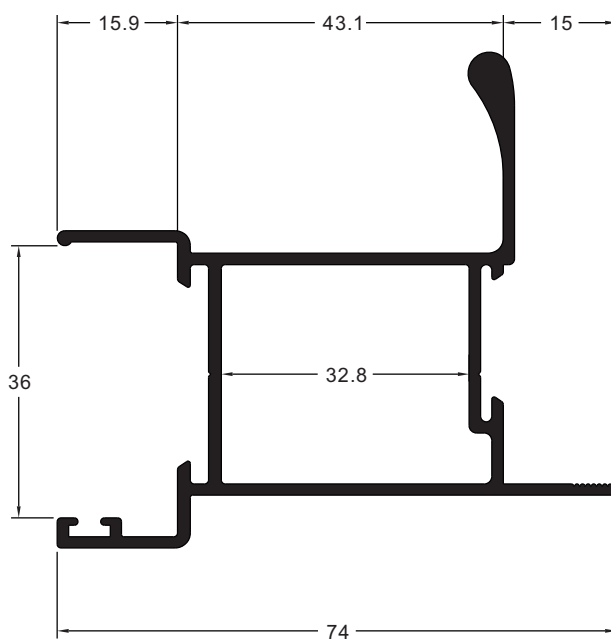
LG-017

1,010 Kg/m



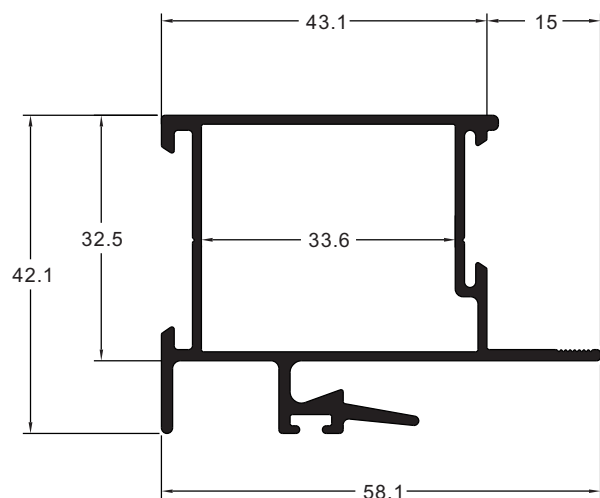
LG-020

1,123 Kg/m



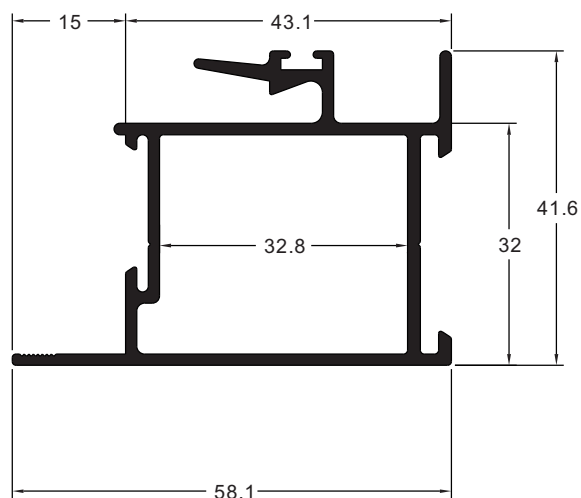
LG-048

0,798 Kg/m



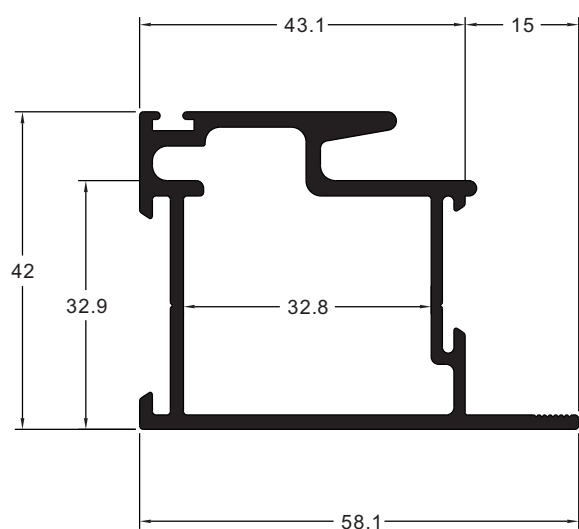
LG-049

0,907 Kg/m



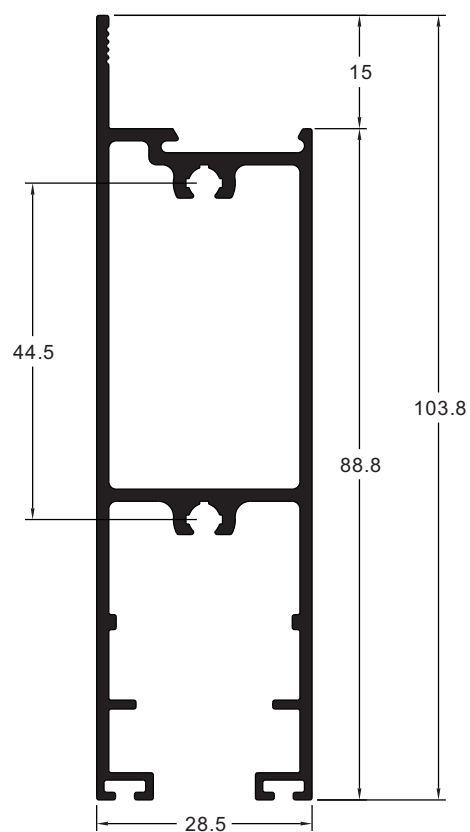
LG-019

1,001 Kg/m



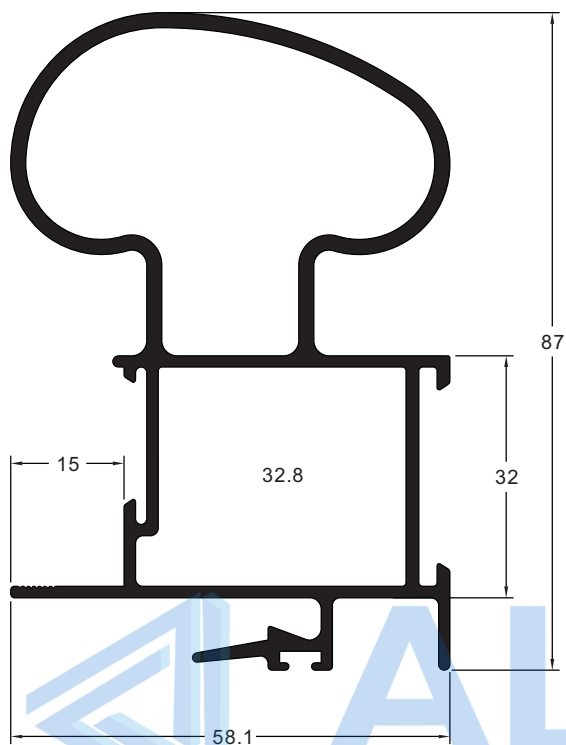
LG-007B

1,275 Kg/m



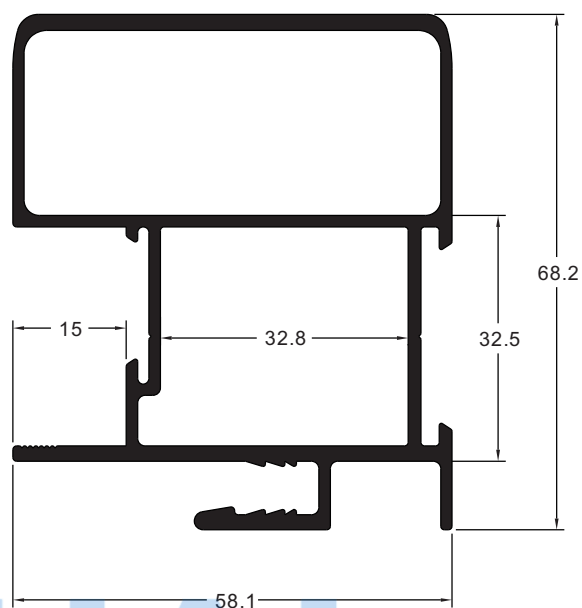
LG-021

1,733 Kg/m



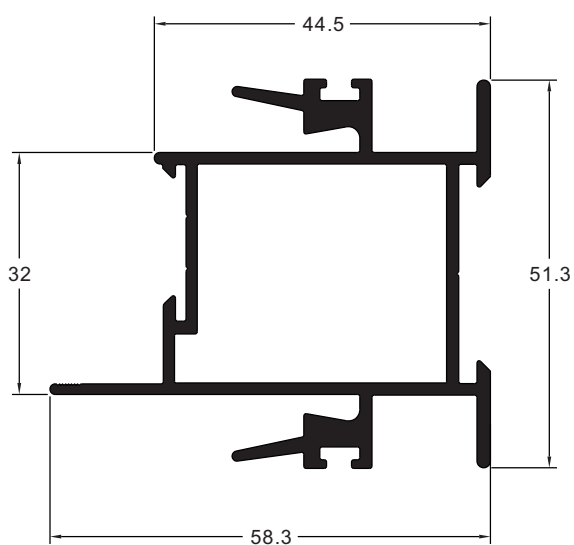
LG-018

1,563 Kg/m



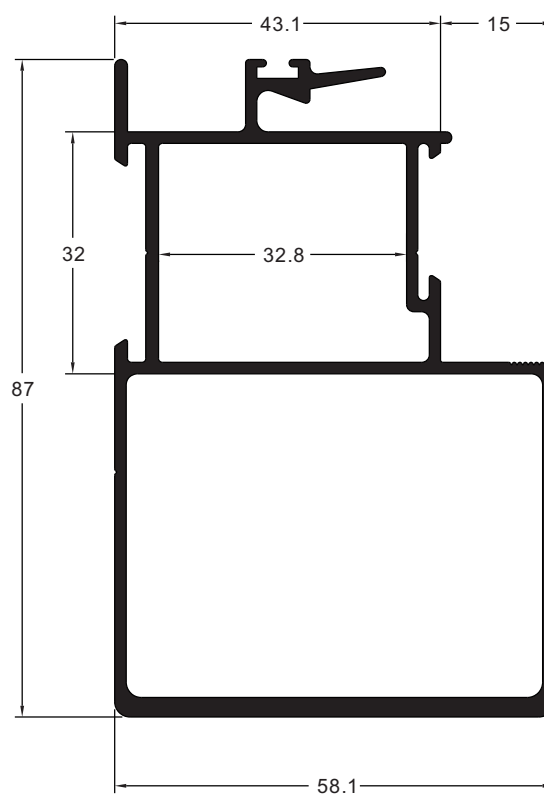
LG-162

1,180 Kg/m



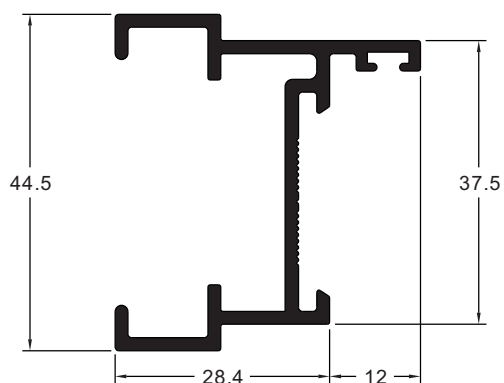
LG-052

1,667 Kg/m



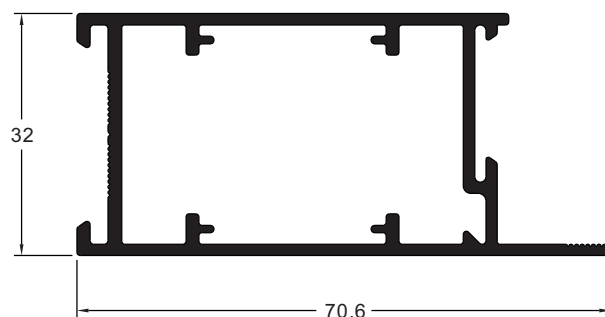
LG-056

0,664 Kg/m



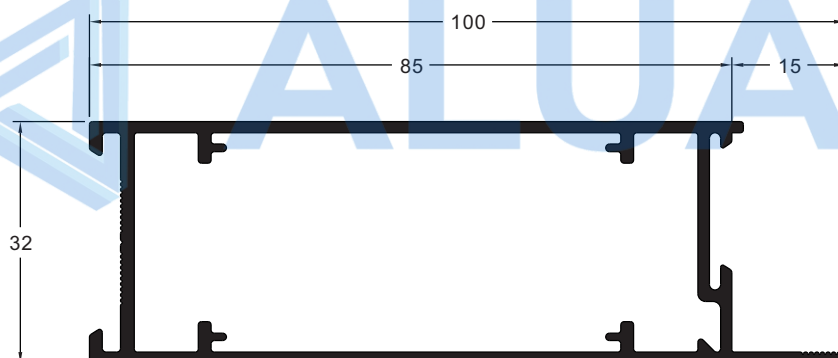
LG-043

0,798 Kg/m



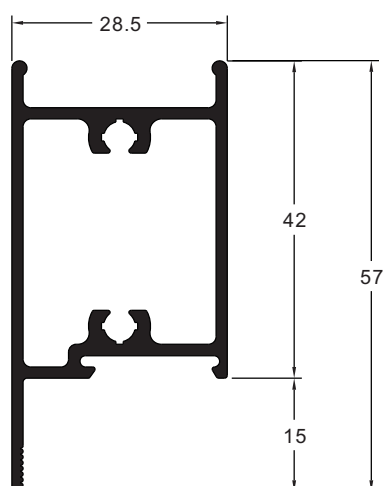
LG-042

1,168 Kg/m



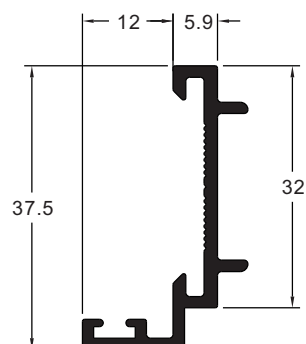
LG-058

0,729 Kg/m



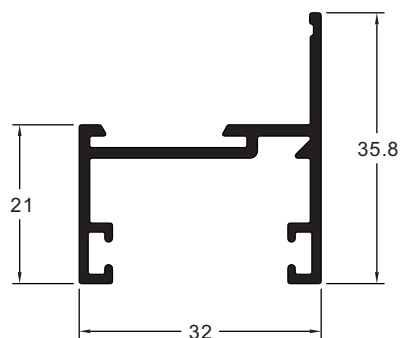
LG-016

0,338 Kg/m



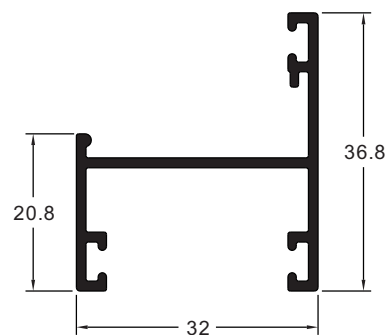
LG-083

0,411 Kg/m



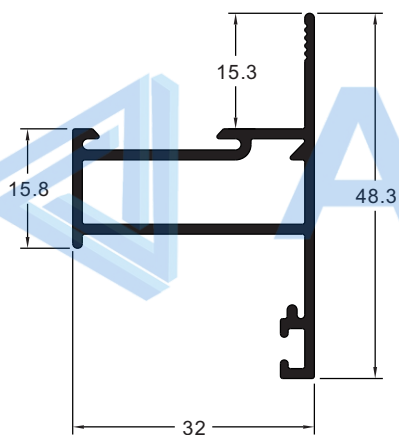
LG-068

0,389 Kg/m



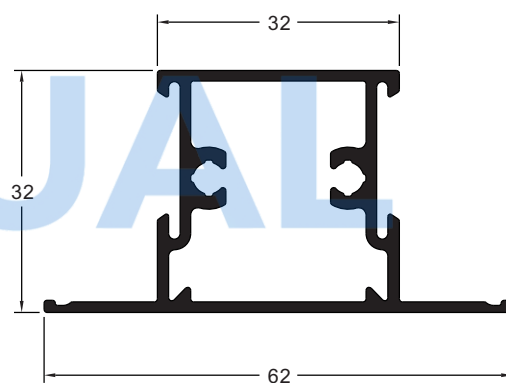
LG-085

0,497 Kg/m



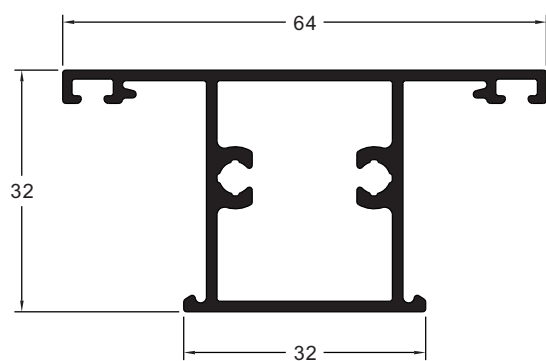
LG-079

0,772 Kg/m



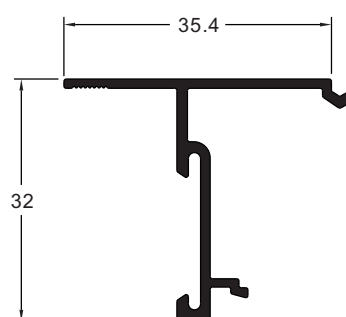
LG-074

0,764 Kg/m

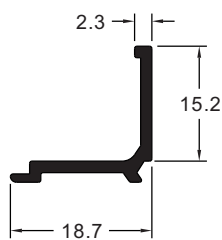


LG-077

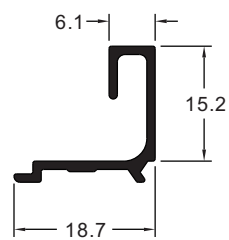
0,300 Kg/m



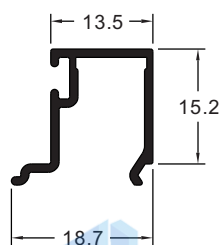
LG-015 0,147 Kg/m



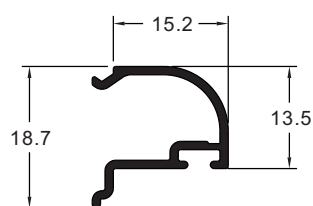
LG-027 0,149 Kg/m



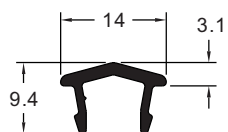
BG-057 0,167 Kg/m



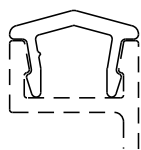
LG-026 0,158 Kg/m



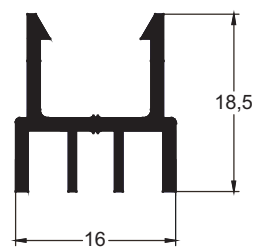
LG-111 0,100 Kg/m



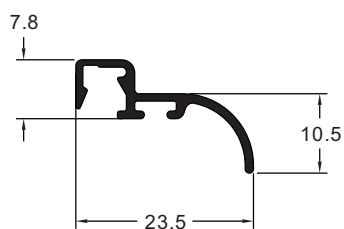
Aplicação



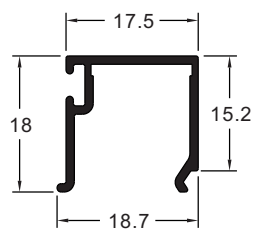
LG-157 0,251 Kg/m



LG-091 0,130 Kg/m

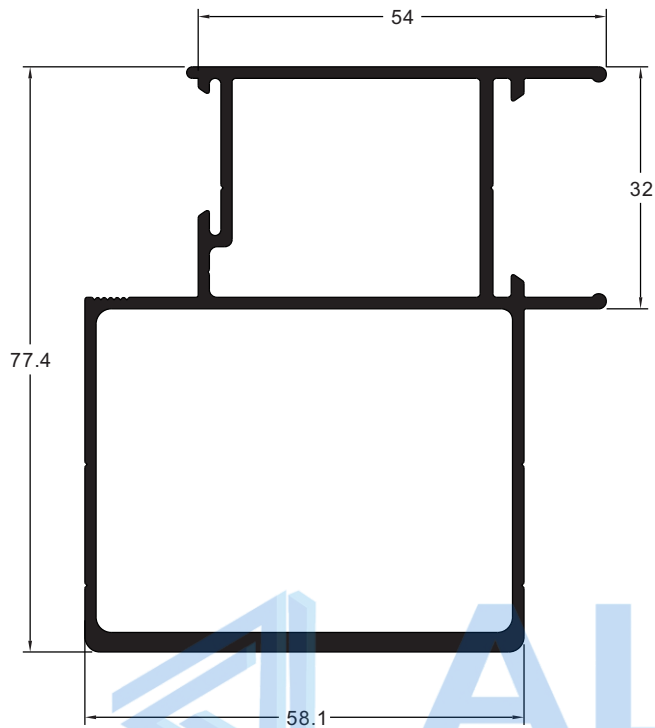


LG-059 0,168 Kg/m



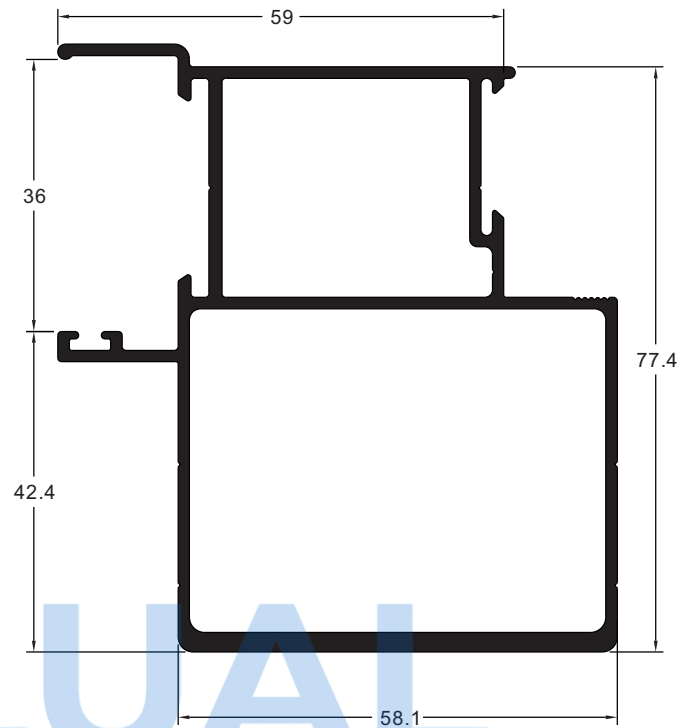
LG-054

1,576 Kg/m



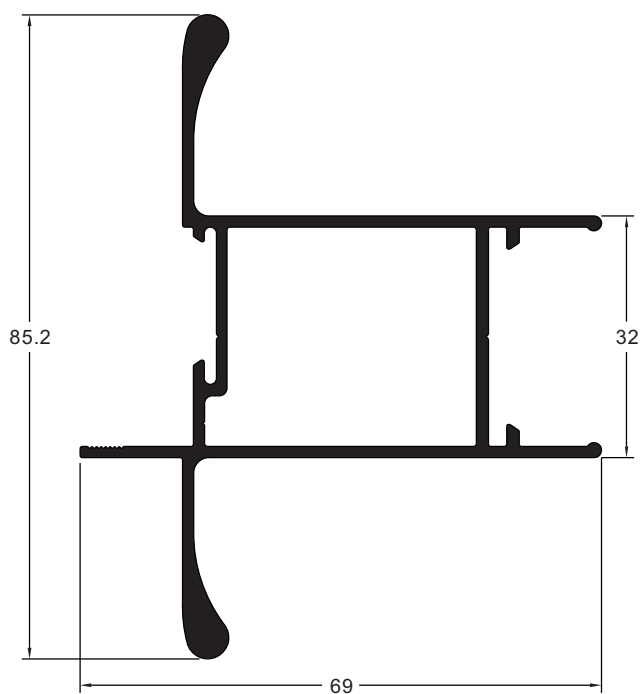
LG-053

1,650 Kg/m



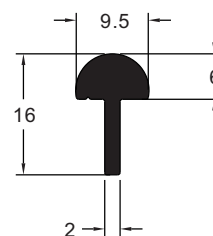
LG-201

1,183 Kg/m



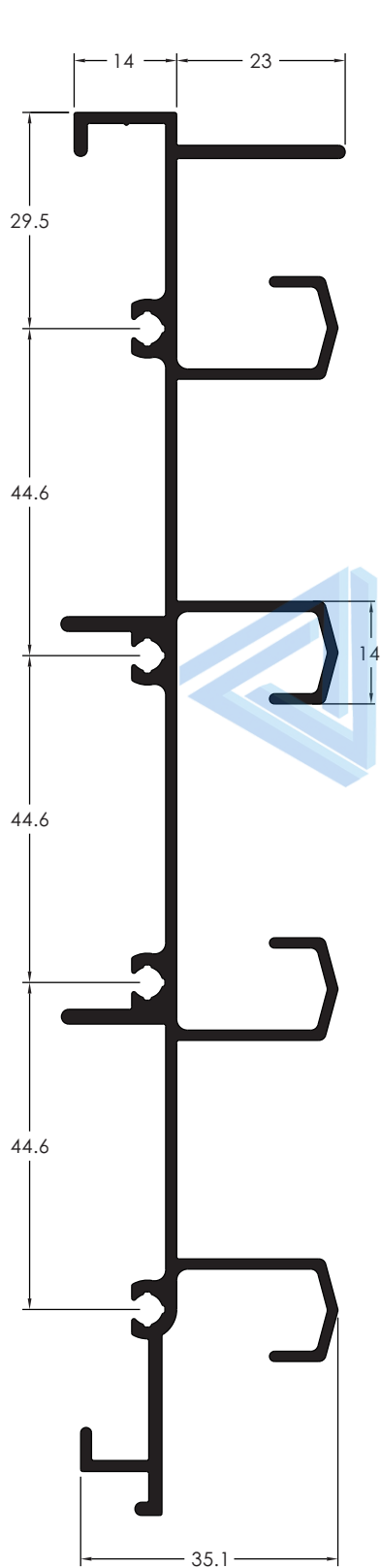
LG-0775

0,184 Kg/m



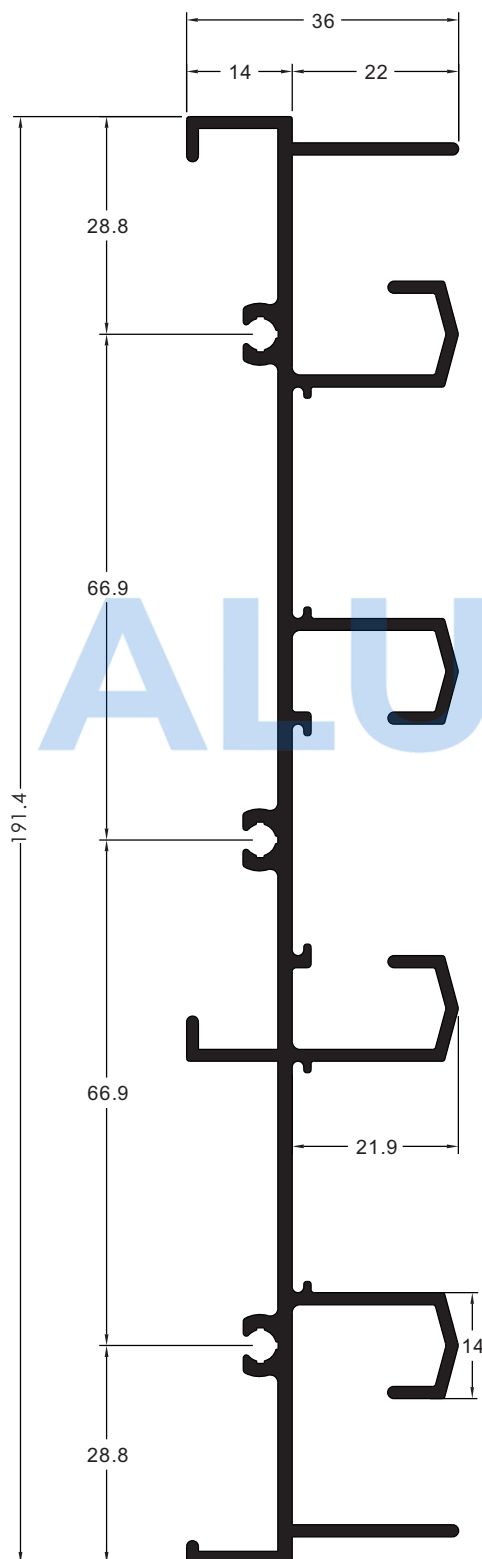
LG-071

2,014 Kg/m



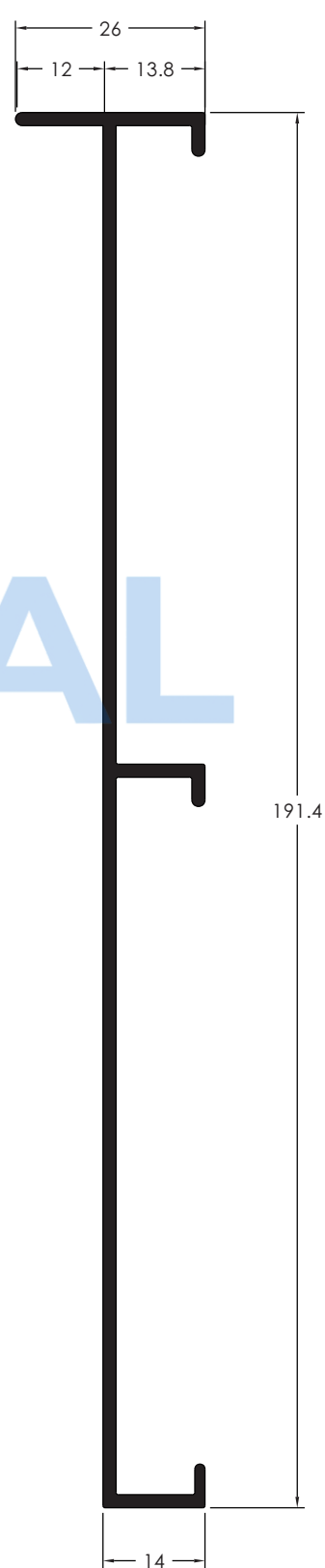
LG-070

2,174 Kg/m



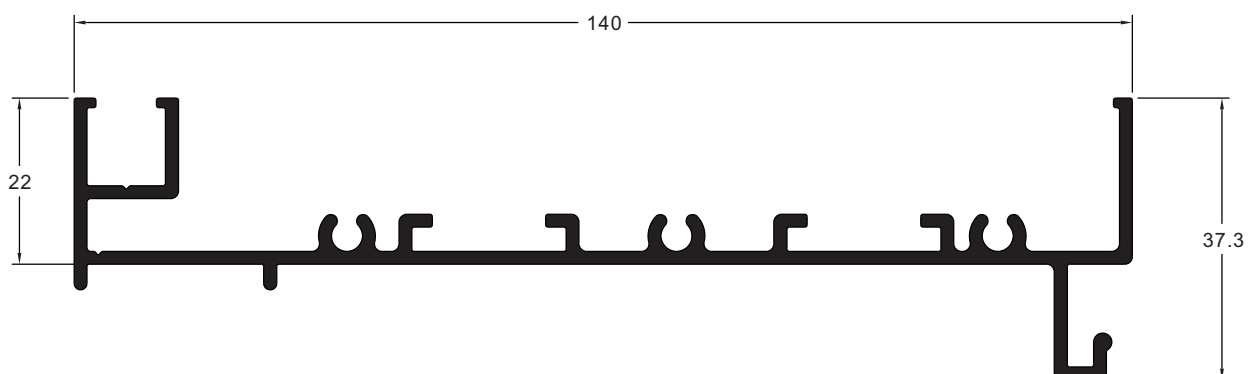
LG-072

1,223 Kg/m



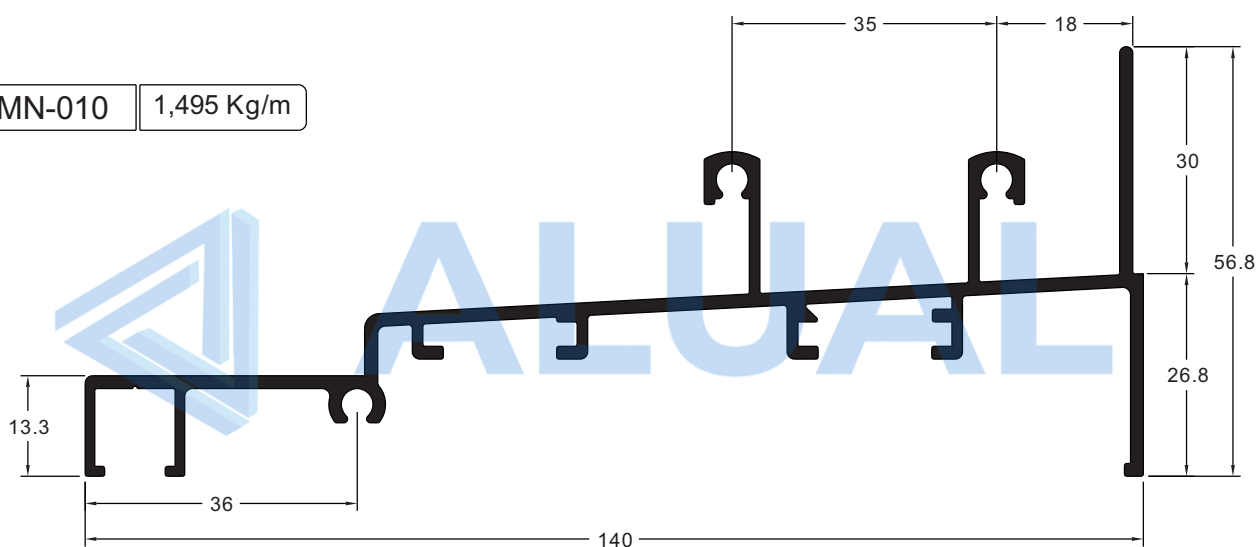
MN-001

1,388 Kg/m



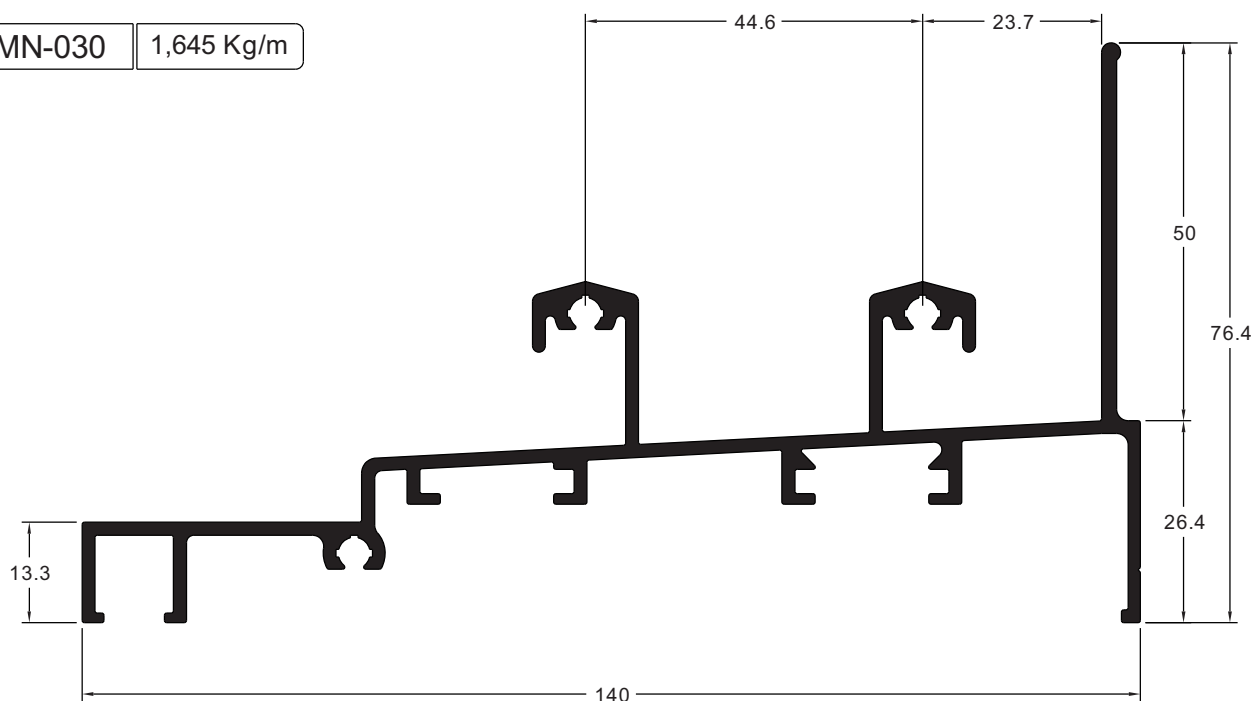
MN-010

1,495 Kg/m



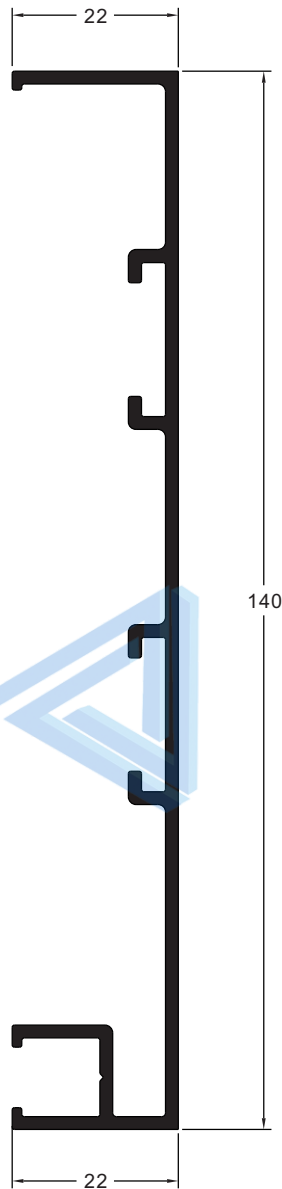
MN-030

1,645 Kg/m



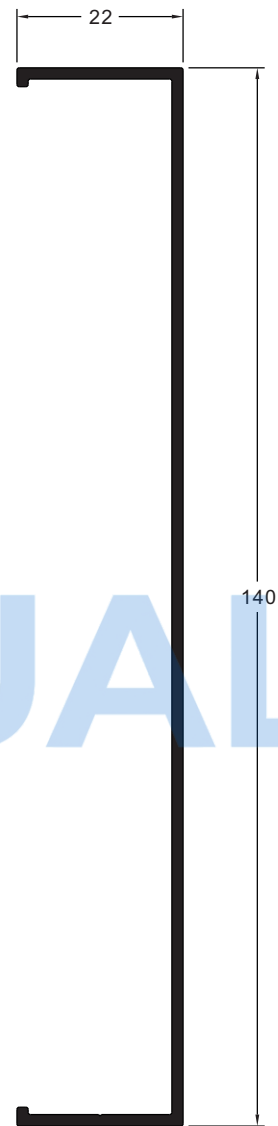
MN-003

1,092 Kg/m



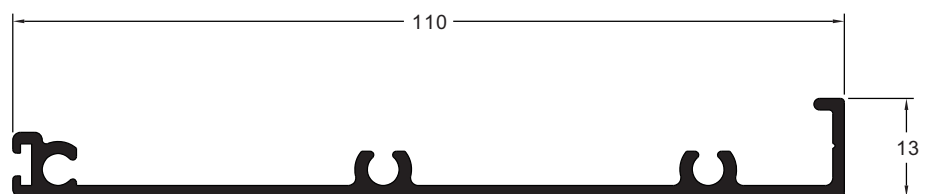
MG32-058

0,741 Kg/m



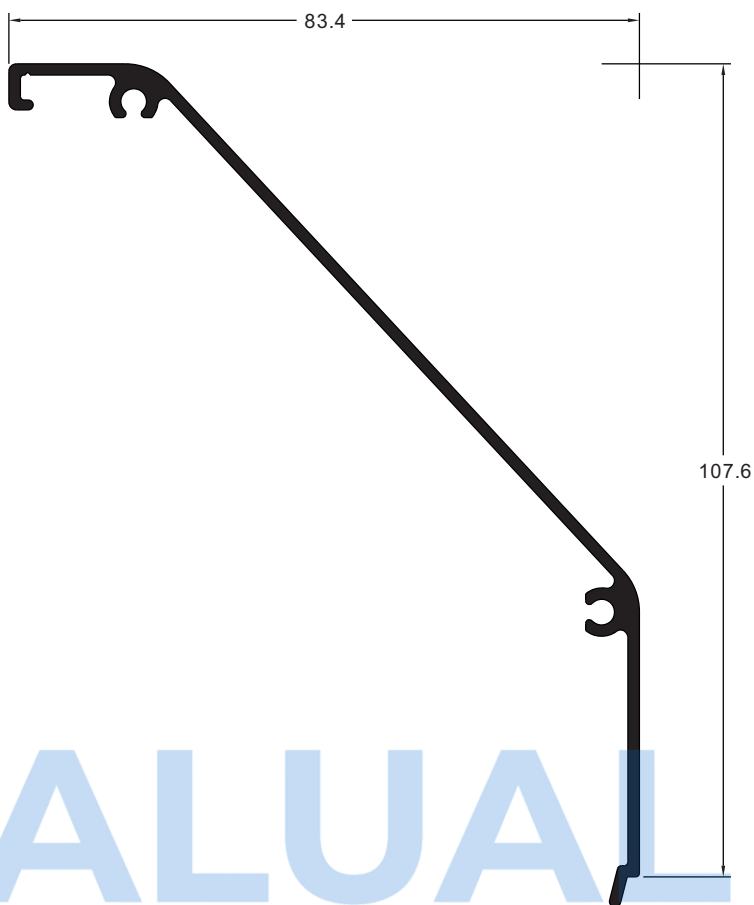
MN-002

0,667 Kg/m



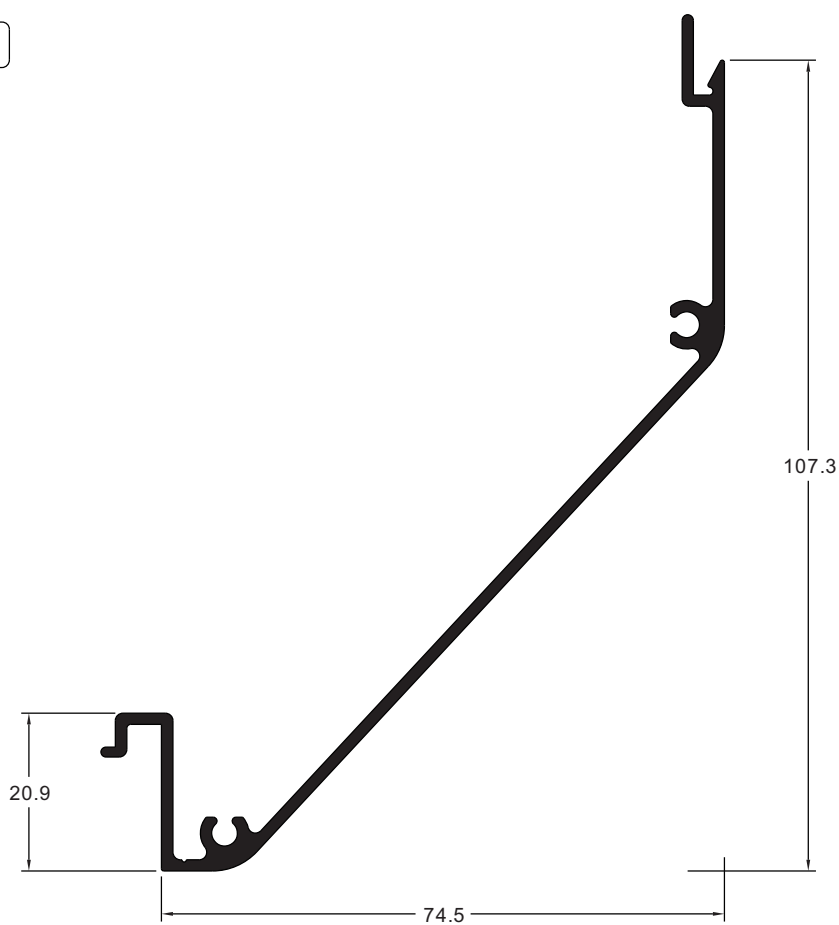
MN-005

0,706 Kg/m



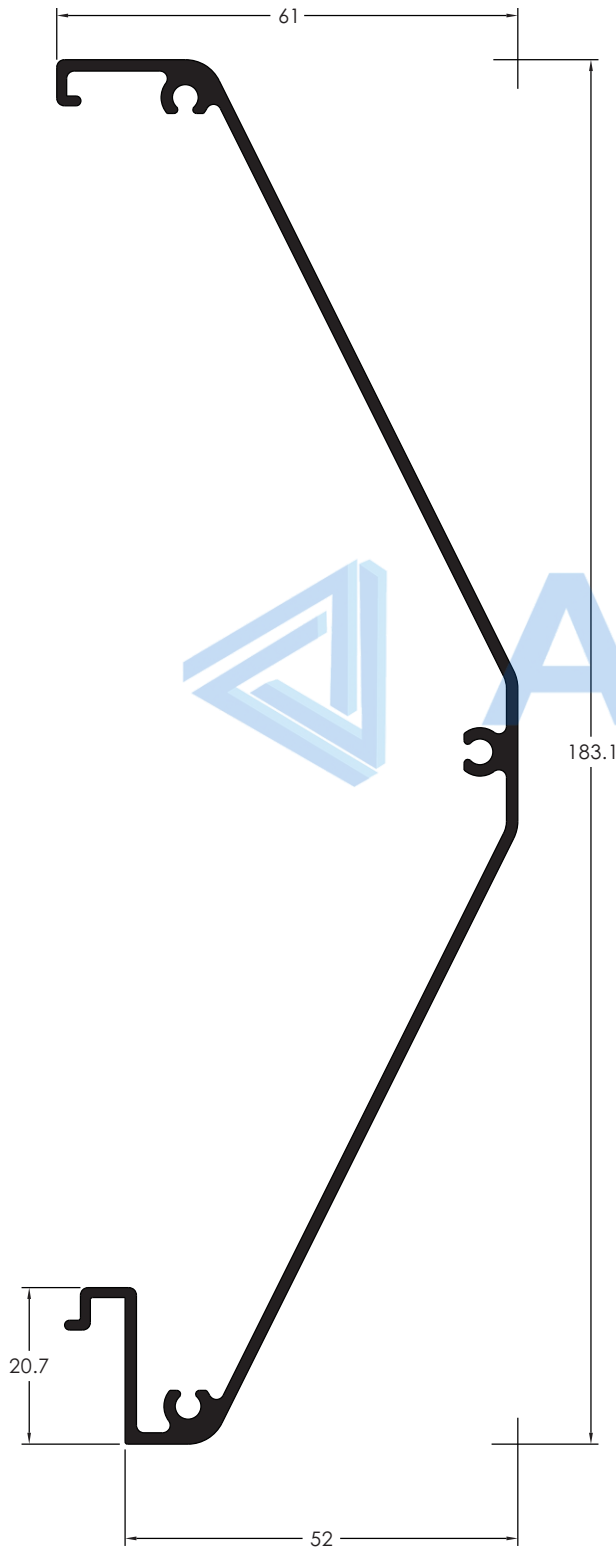
MN-006

0,825 Kg/m



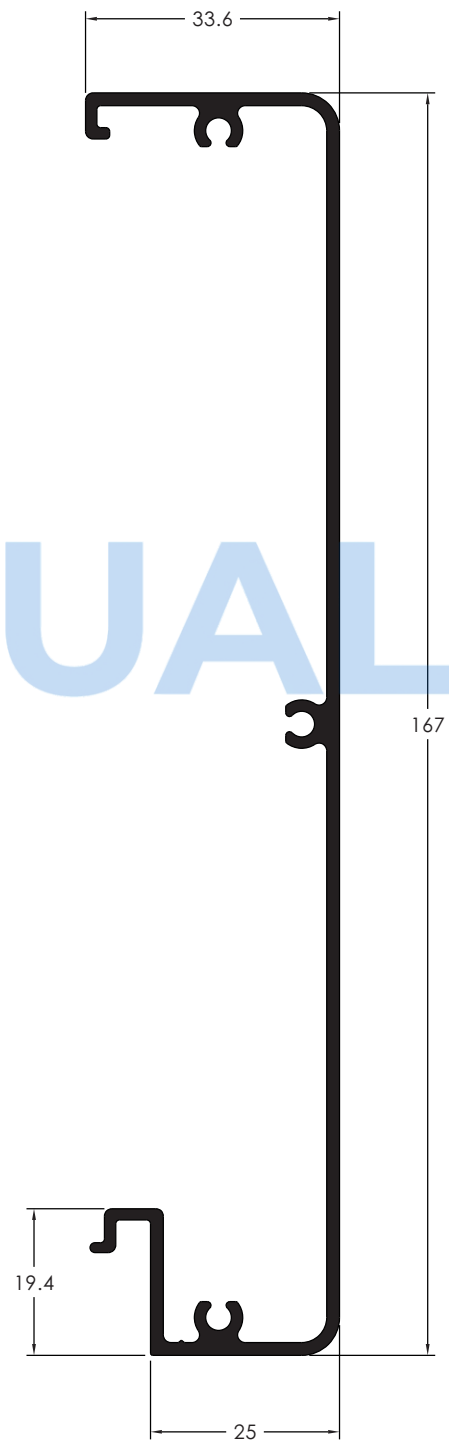
MN-008

1,181 Kg/m



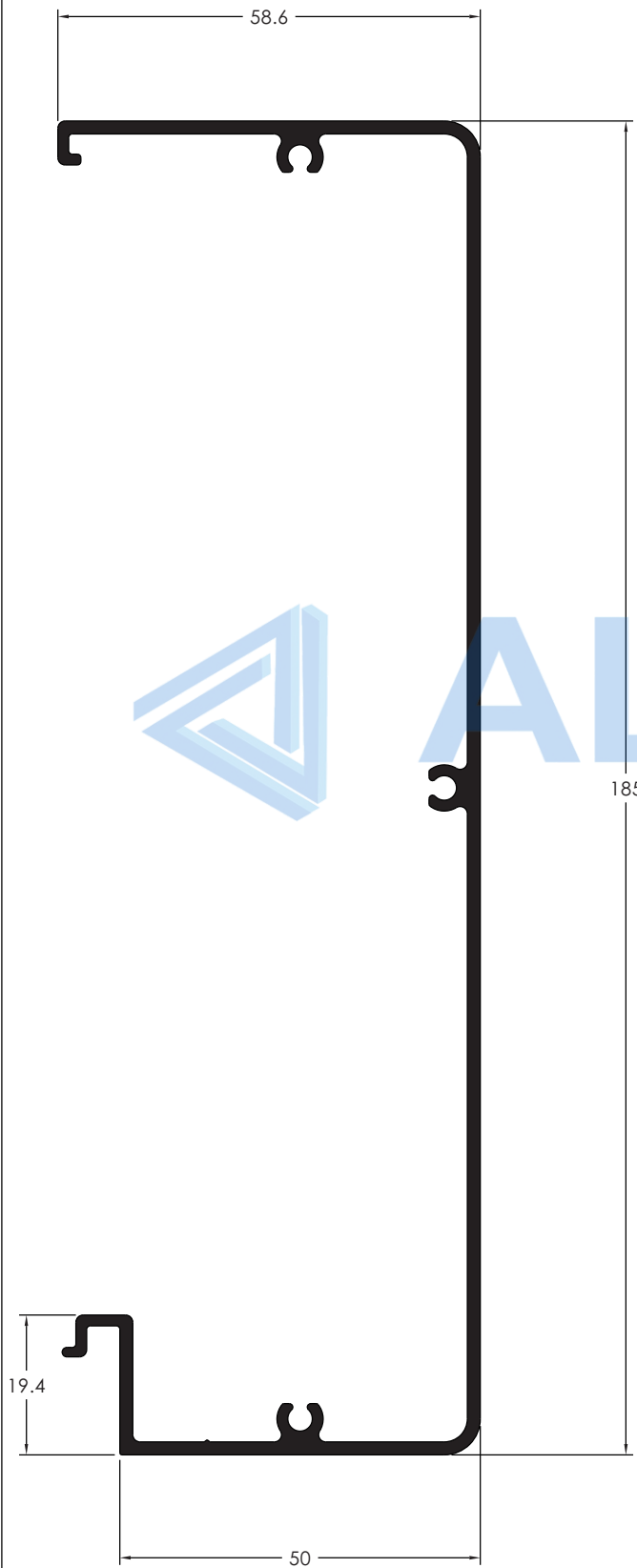
MN-031

1,331 Kg/m



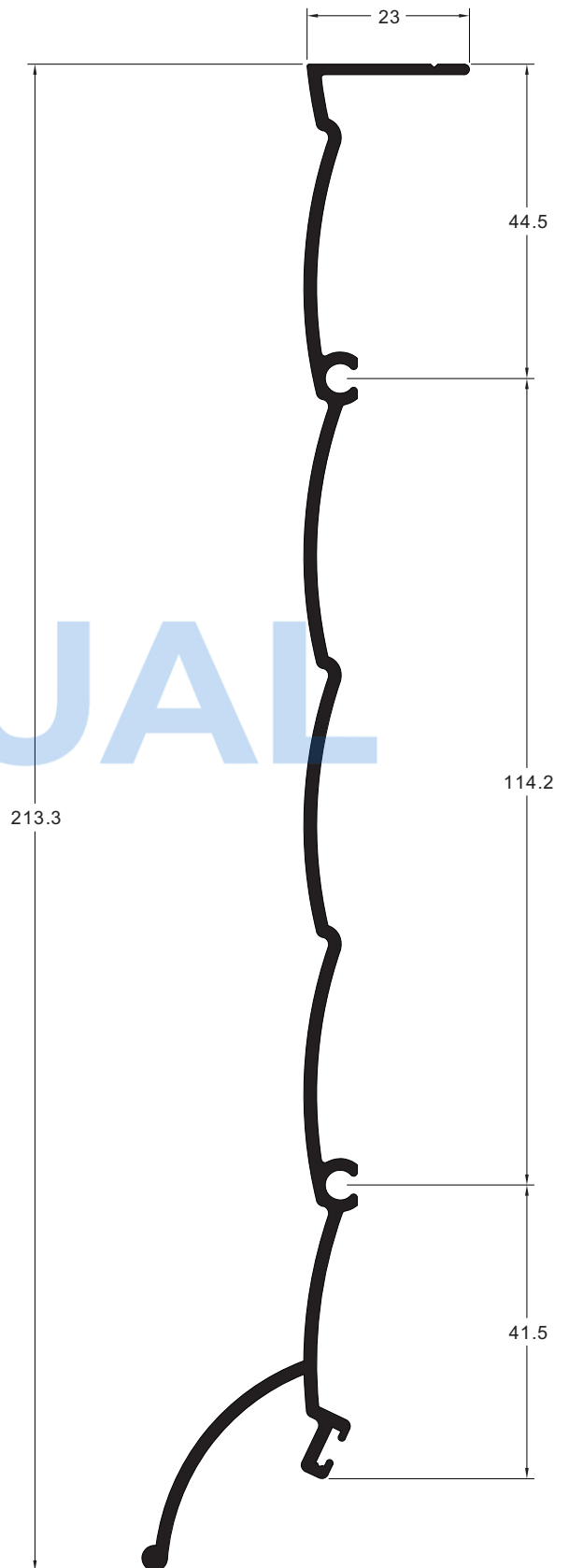
MN-032

1,723 Kg/m



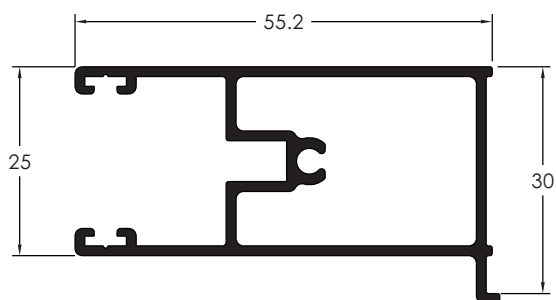
MN-039

1,395/m



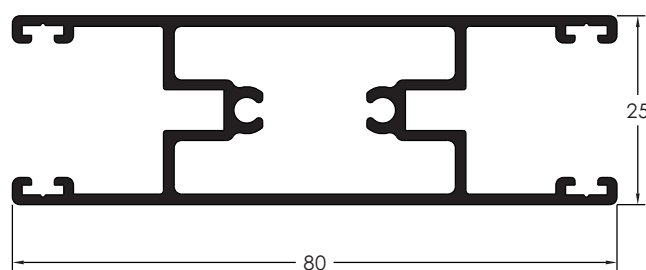
MN-007

0,658 Kg/m



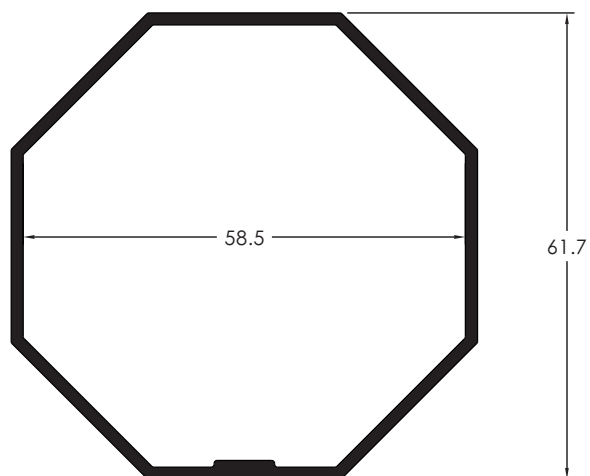
MN-027

1,044 Kg/m



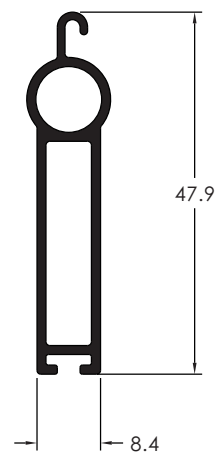
MN-015

0,779 Kg/m



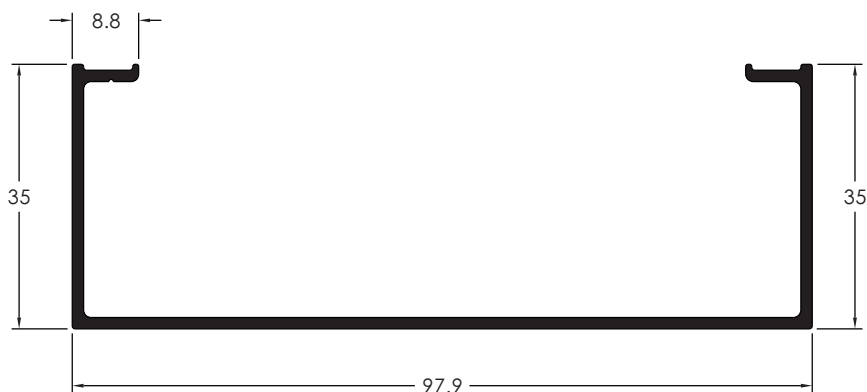
MN-055

0,351 Kg/m



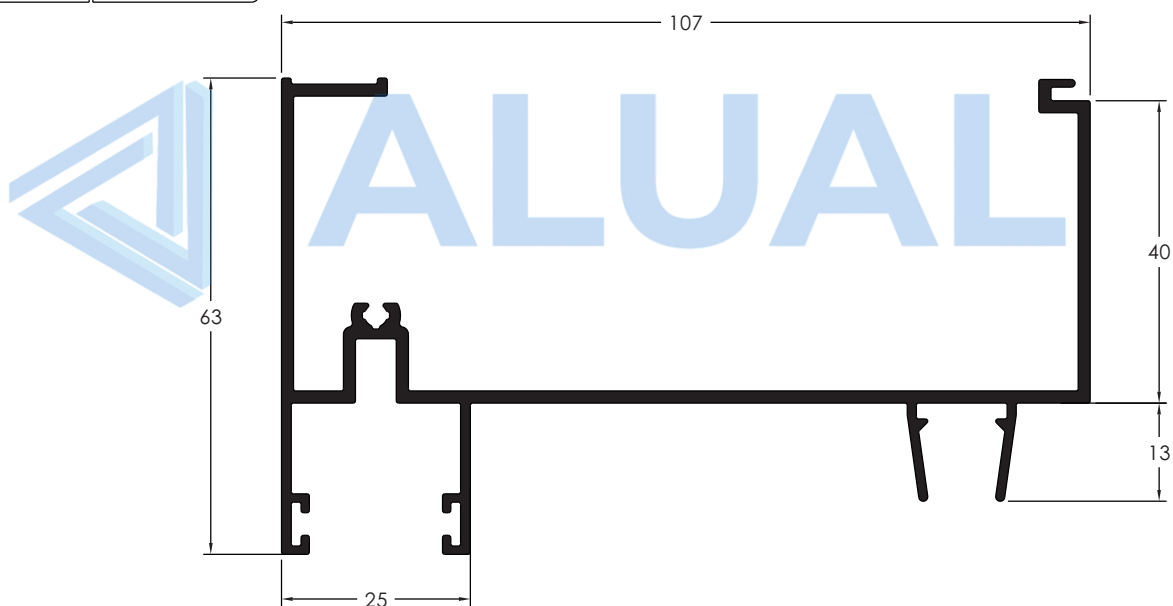
MN-050

0,736 Kg/m



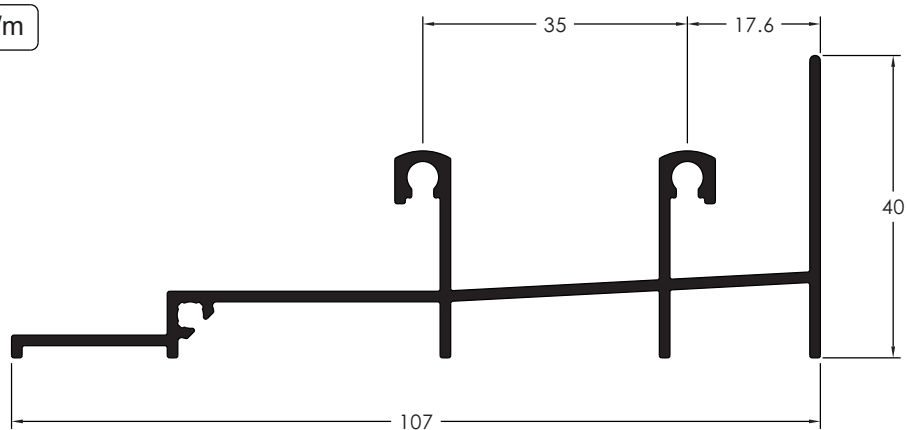
PES-013

1,289 Kg/m

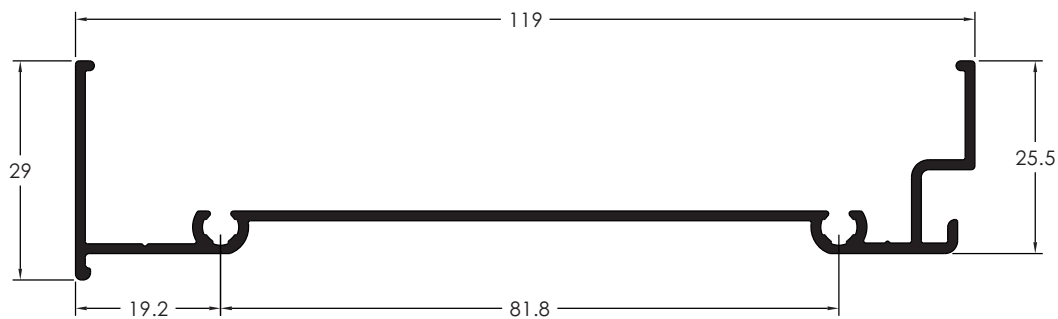


PES-0444

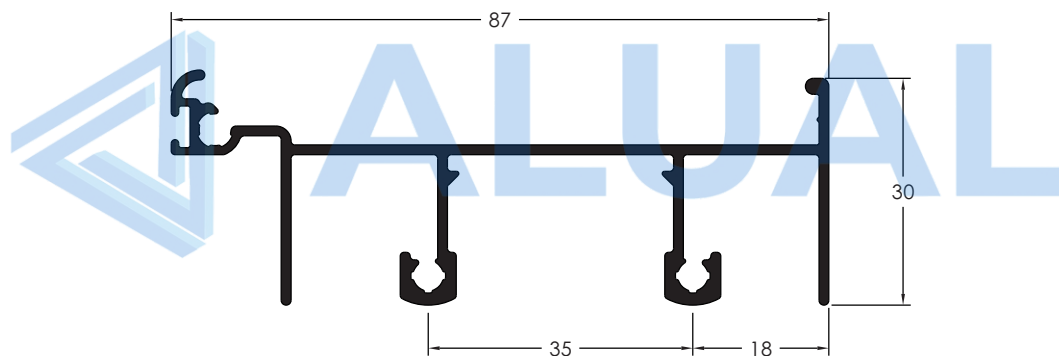
0,905 Kg/m



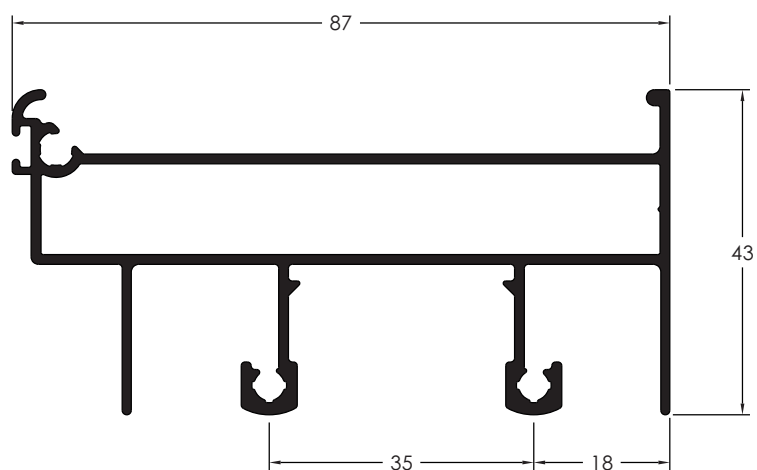
PES-001 0,705 Kg/m



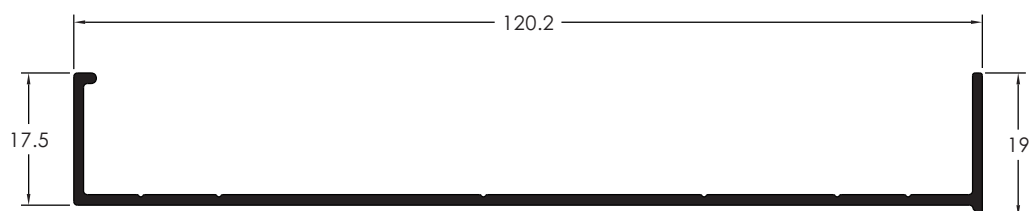
PES-002 0,827 Kg/m



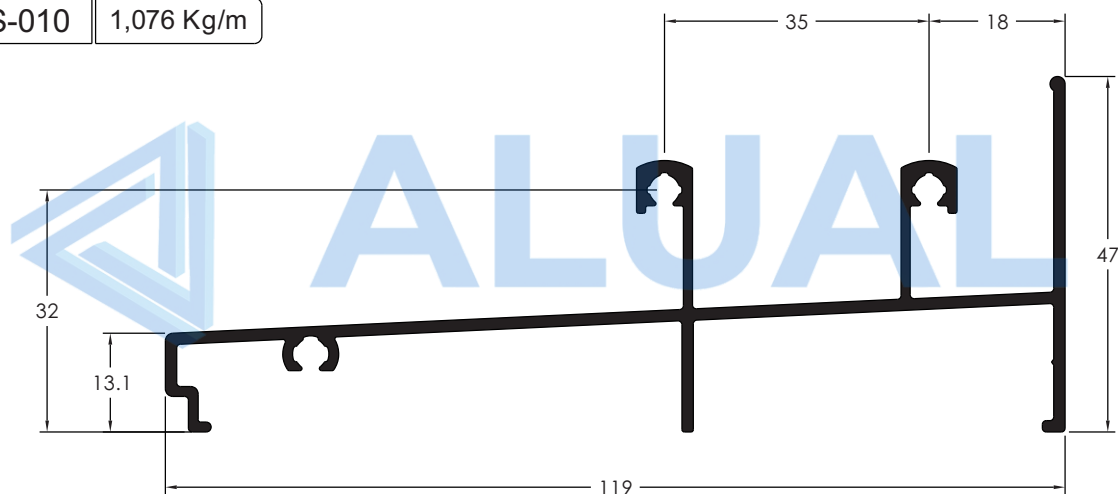
PES-004 1,919 Kg/m



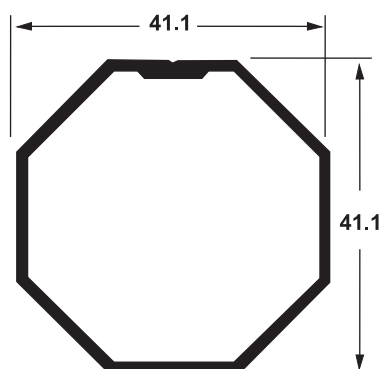
PES-003 0,577 Kg/m



PES-010 1,076 Kg/m

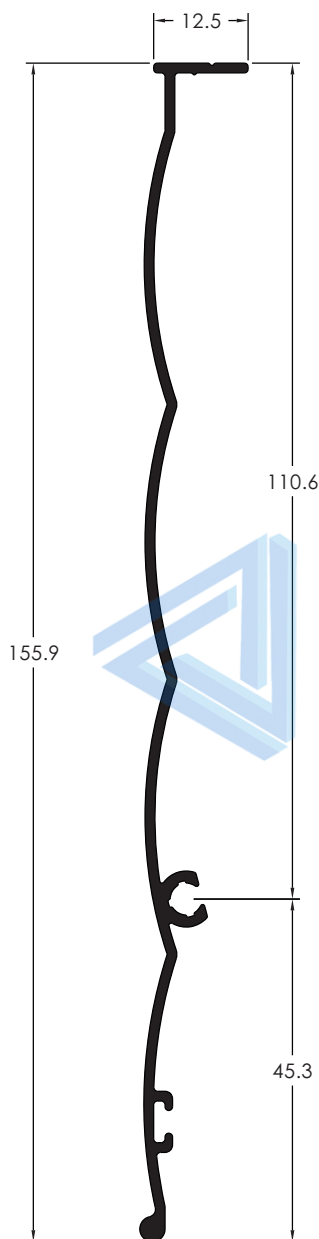


MD-238 0,489 Kg/m



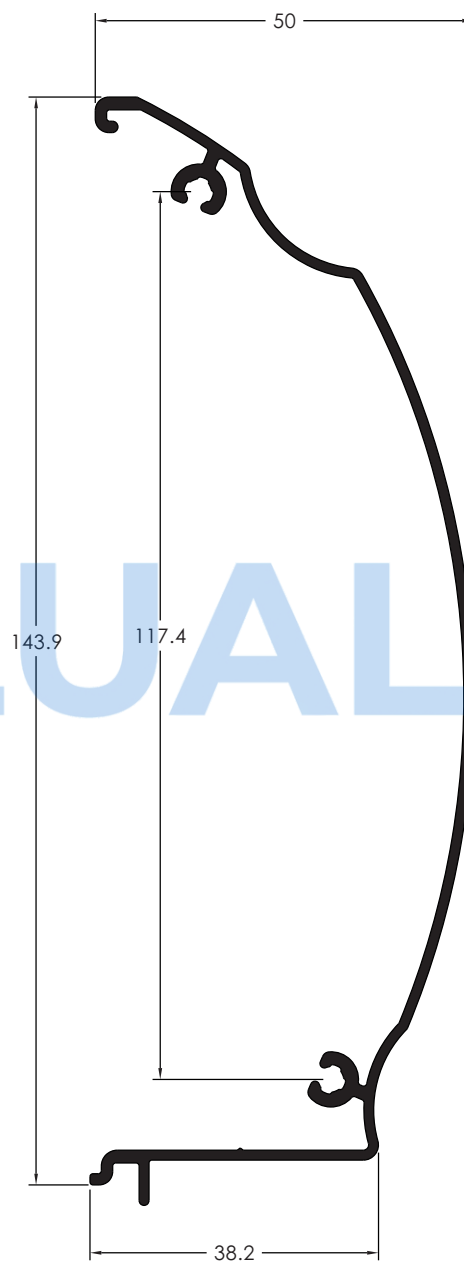
PES-009

0,683 Kg/m



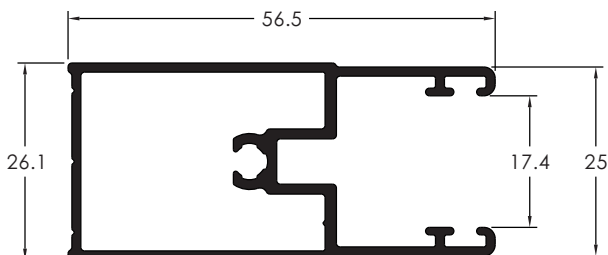
PES-008

0,915 Kg/m



PES-007

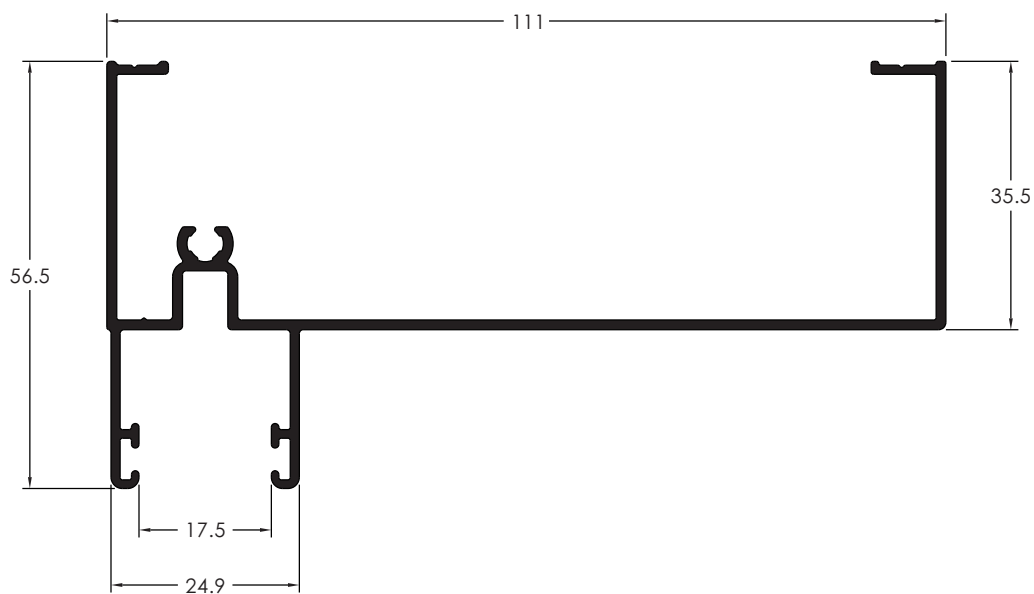
0,680 Kg/m



ALUAL

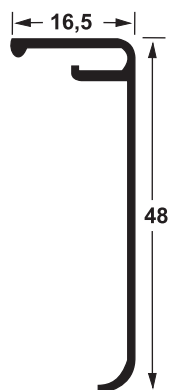
PES-079

0,953 Kg/m



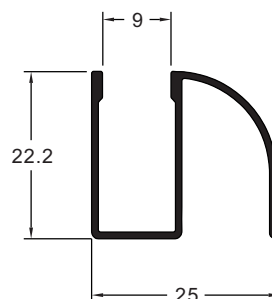
BX-108

0,214 Kg/m



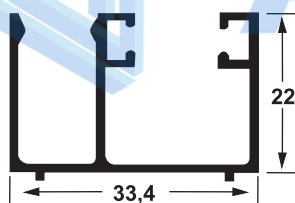
BX-109

0,241 Kg/m



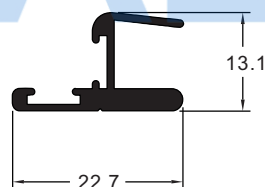
EX-306 L

0,334 Kg/m



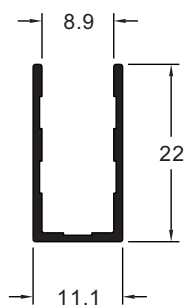
Y-343

0,214 Kg/m



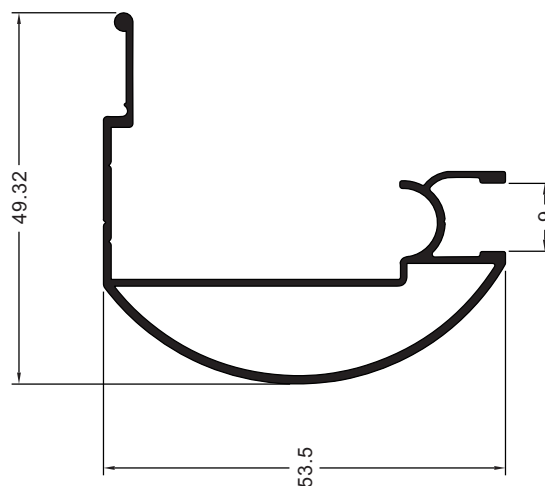
U-556

0,141 Kg/m

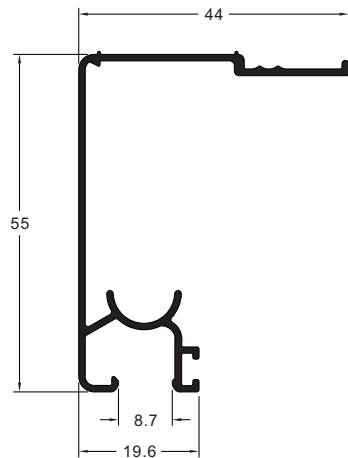


BX-107

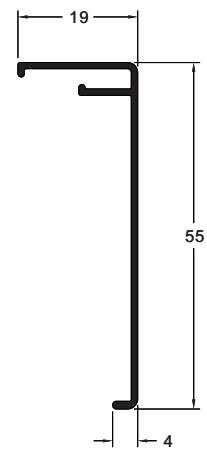
0,522 Kg/m



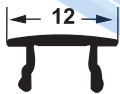
EX-713L 0,441 Kg/m



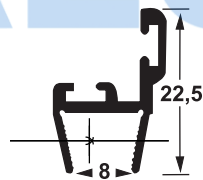
EX-714 0,233 Kg/m



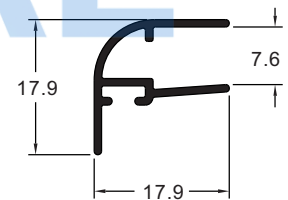
BX-110 0,051 Kg/m



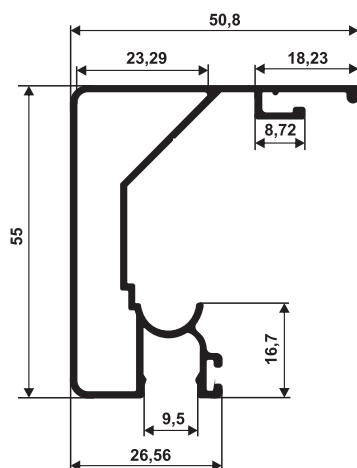
BX-104 0,187 Kg/m



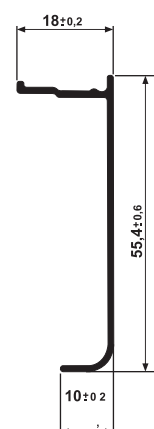
BX-105 0,149 Kg/m



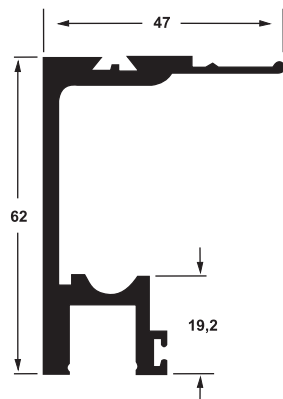
AL-156 0,634 Kg/m



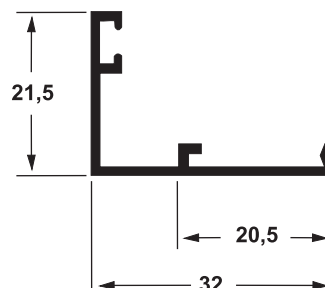
AL-157 0,157 Kg/m



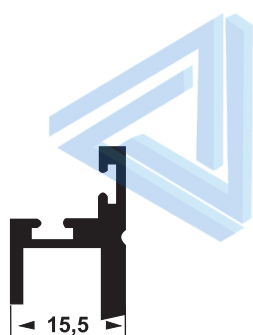
L-713 P 0,1266 Kg/m



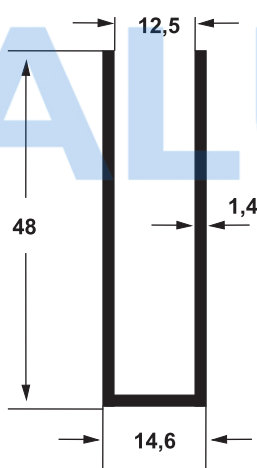
BX-101 0,223 Kg/m



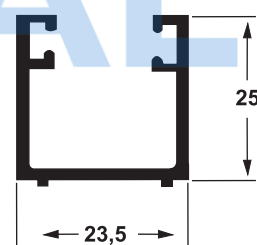
Y-343 P 0,308 Kg/m



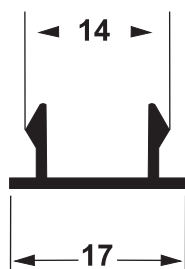
AL-335 0,350 Kg/m



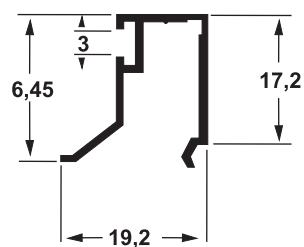
U-1108 0,314 Kg/m



U-491 0,100 Kg/m

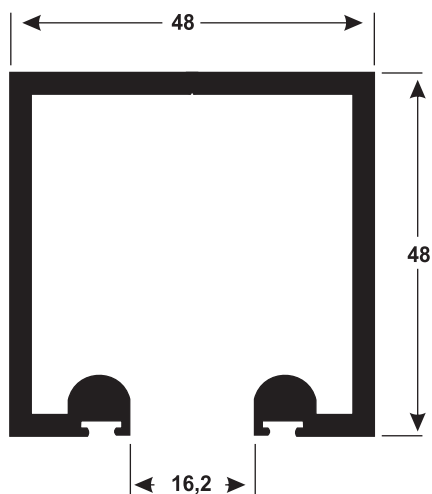


BX-100 0,153 Kg/m



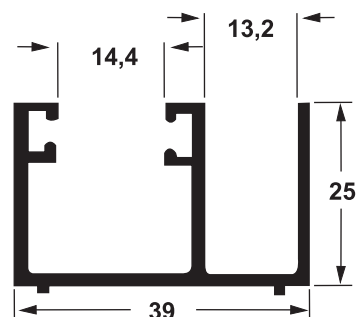
CR-270

1,471 Kg/m



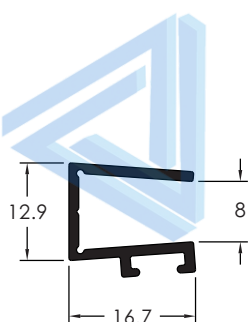
E-306 P

0,486 Kg/m



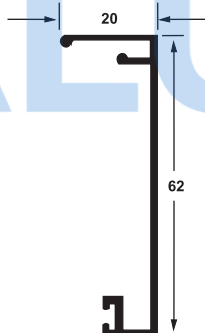
EX-1090

0,174 Kg/m



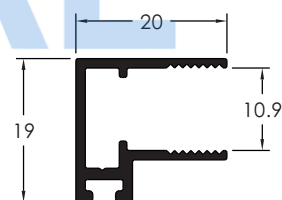
E-512 P

0,366 Kg/m



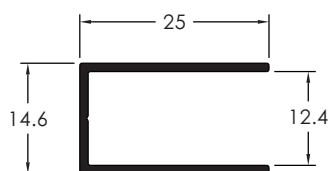
ALU-0941

0,217 Kg/m



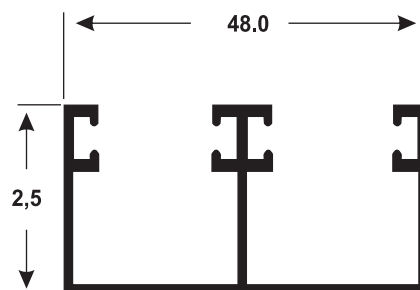
U-555

0,174 Kg/m



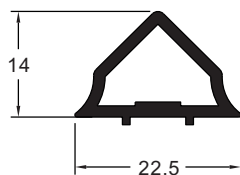
CR-247

0,499 Kg/m



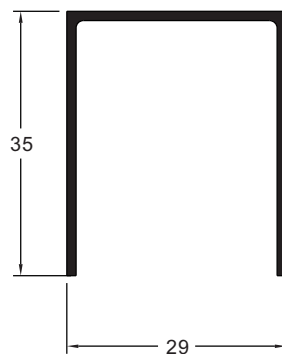
AL-213

0,215 Kg/m



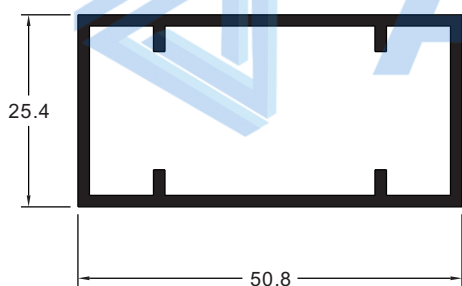
ALU-0041

0,315 Kg/m



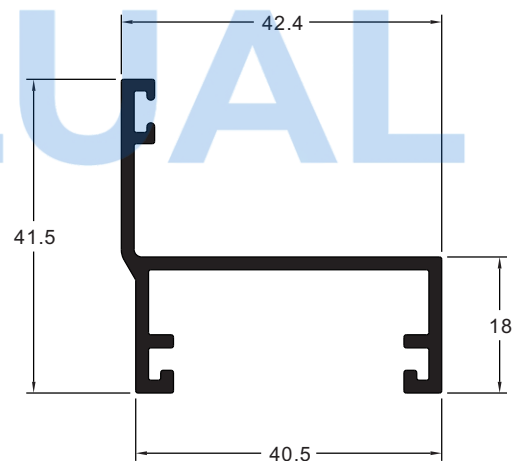
D-079

0,563 Kg/m



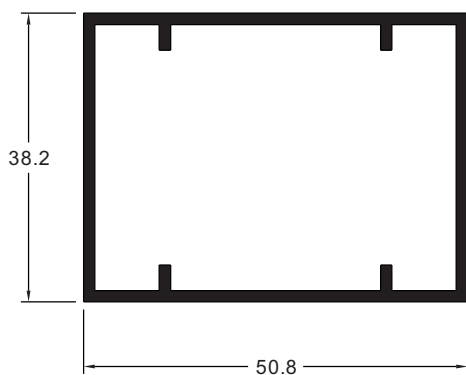
Y-181

0,553 Kg/m



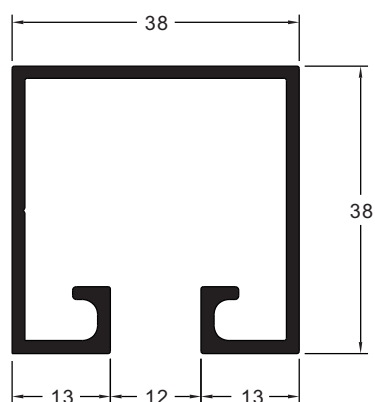
D-078

0,701 Kg/m



U-990

0,709 Kg/m



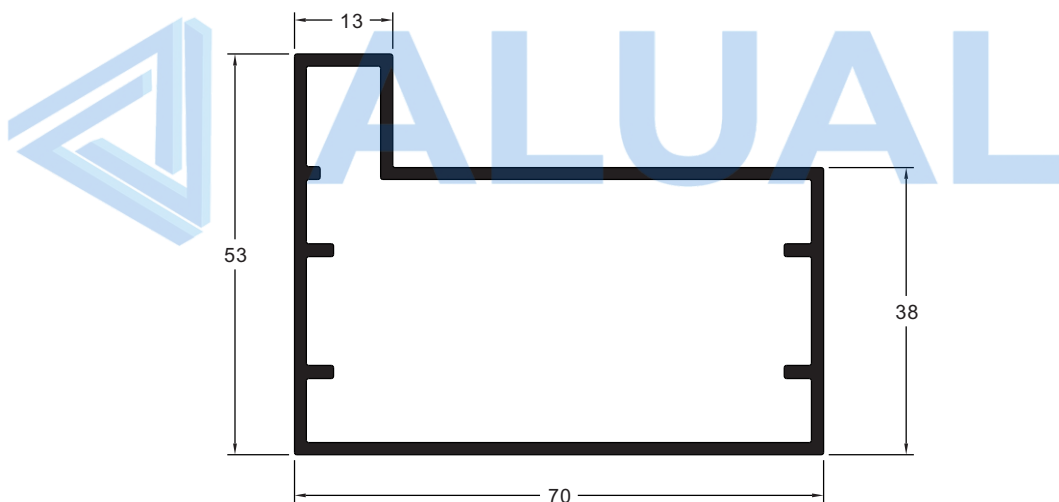
D-800

1,549 Kg/m



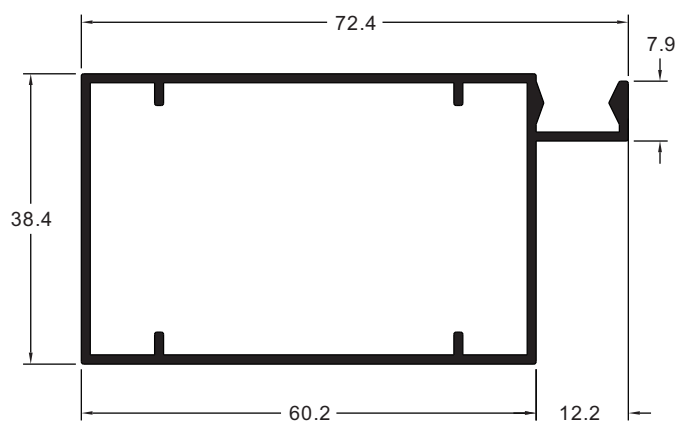
D-141

1,114 Kg/m



78-778

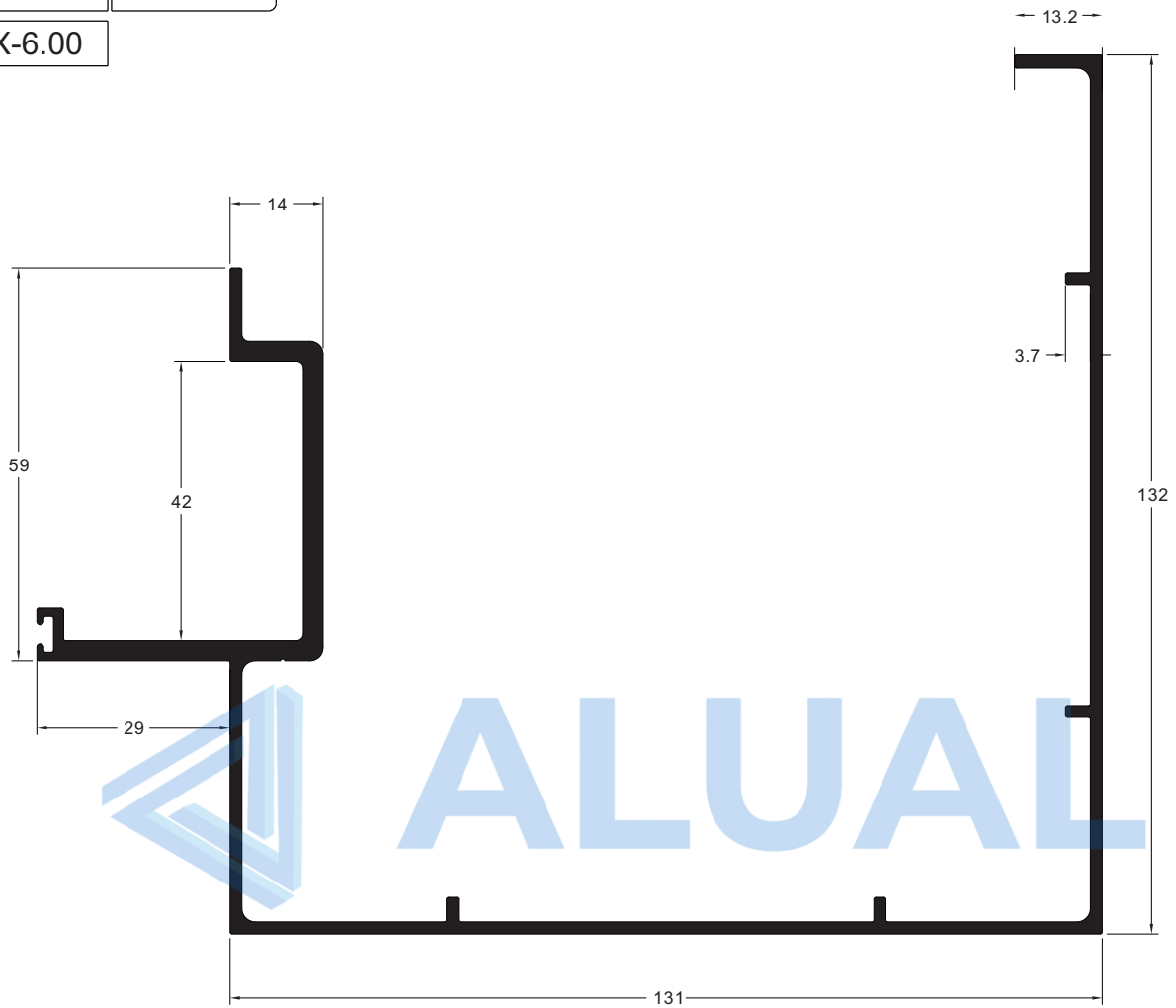
0,743 Kg/m



CX-5.00

2,487 Kg/m

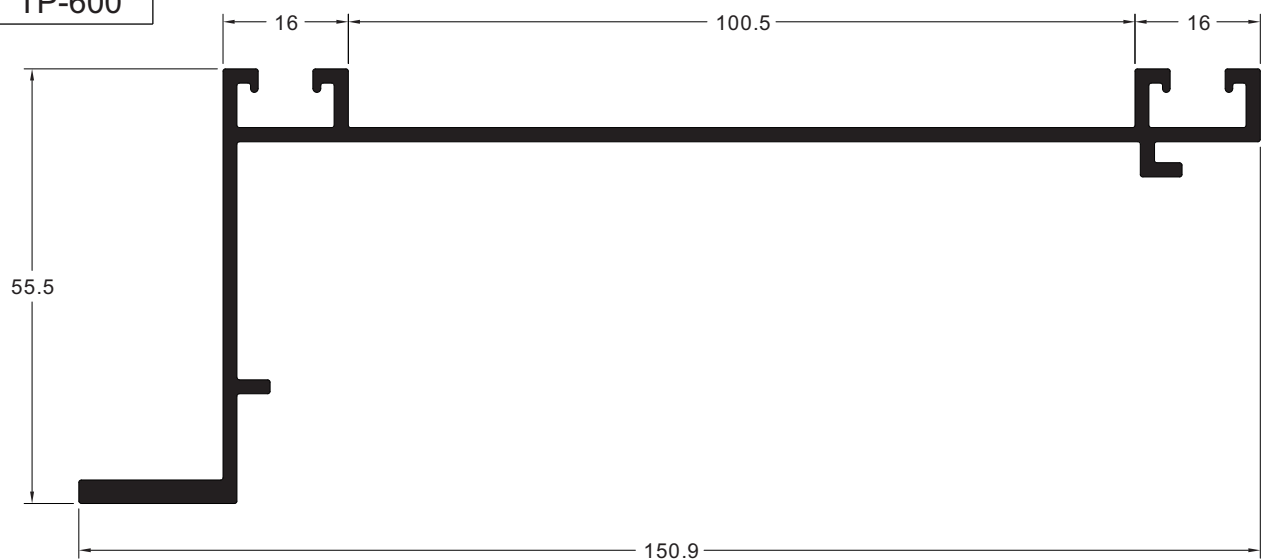
CX-6.00



TP-5.00

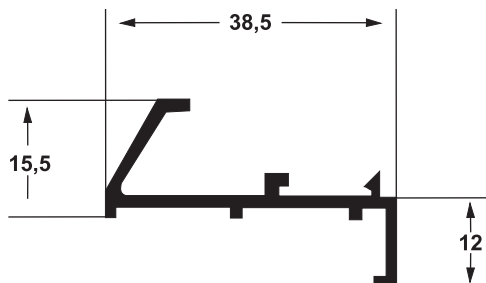
1,291 Kg/m

TP-600



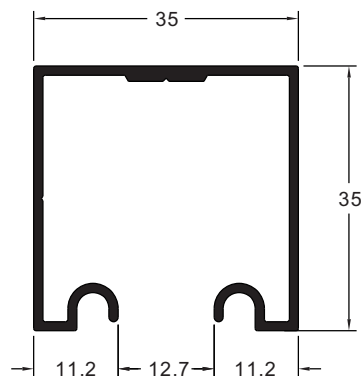
Z-063

0,325 Kg/m



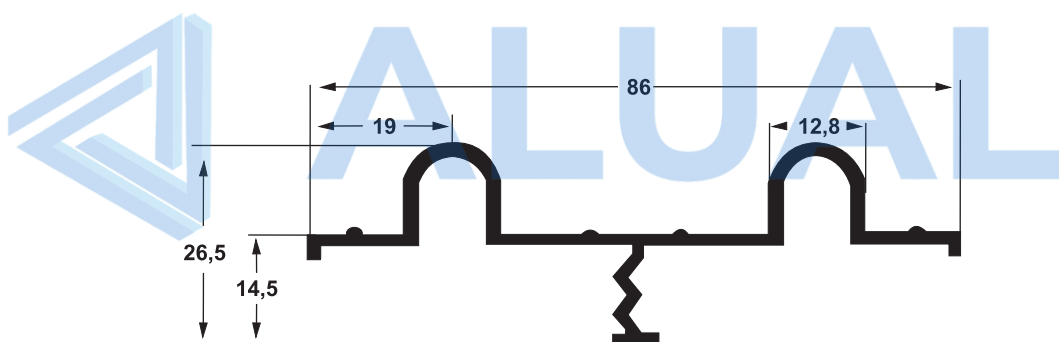
U-1098

0,462 Kg/m



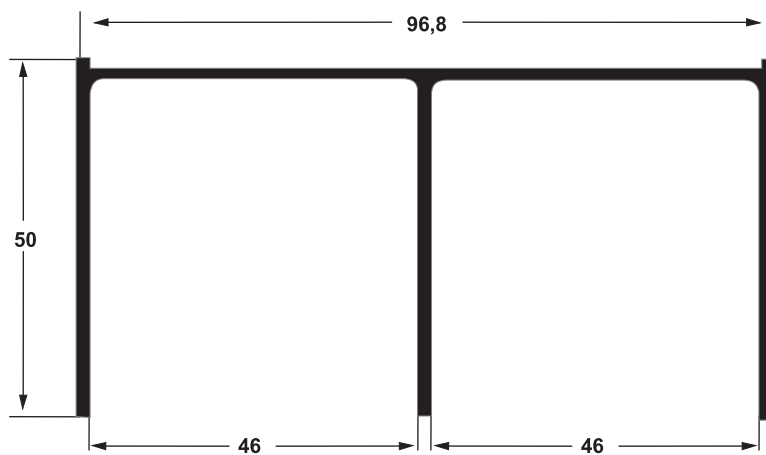
E-365

0,656 Kg/m



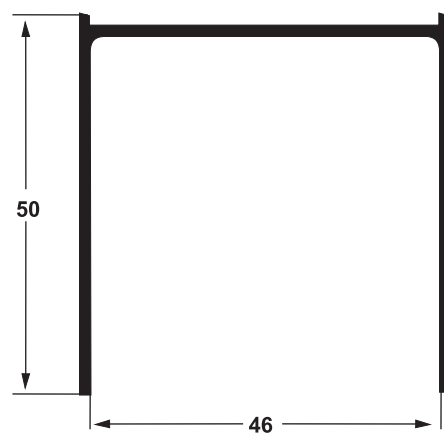
E-363

1,051 Kg/m



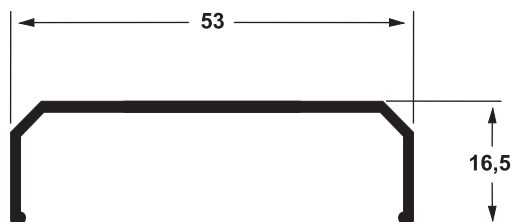
39-498

0,639 Kg/m



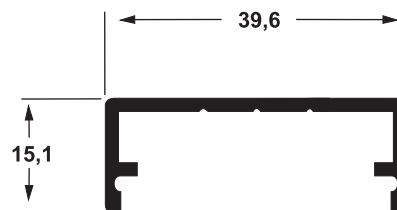
U-498

0,262 Kg/m



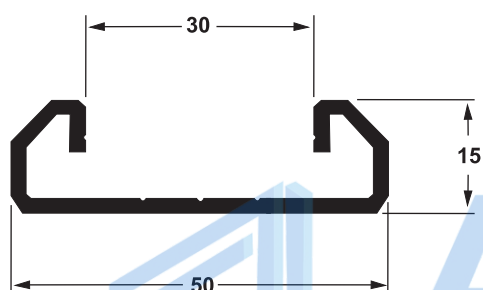
U-496

0,338 Kg/m



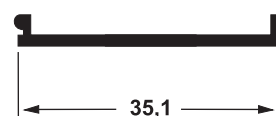
U-497

0,464 Kg/m



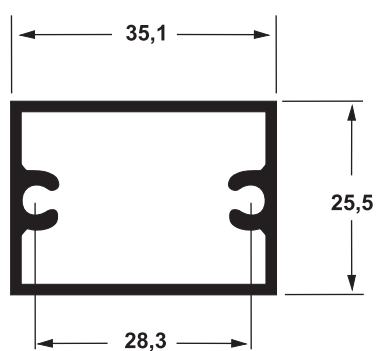
U-495

0,163 Kg/m



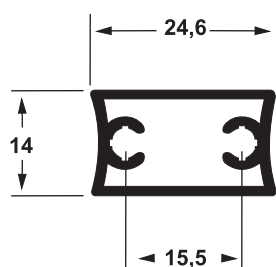
D-055

0,580 Kg/m



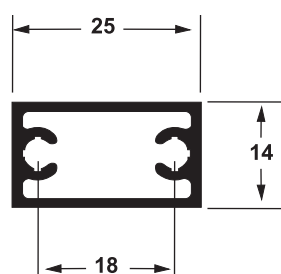
U-056

0,343 Kg/m



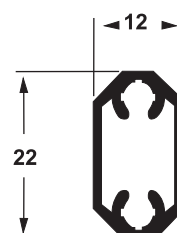
D-082

0,349 Kg/m



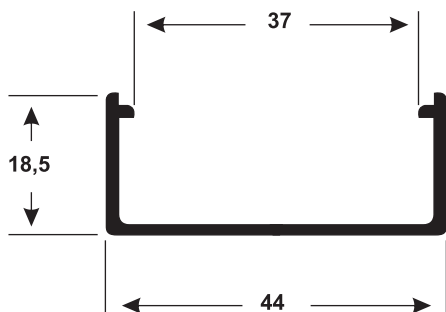
D-070

0,256 Kg/m



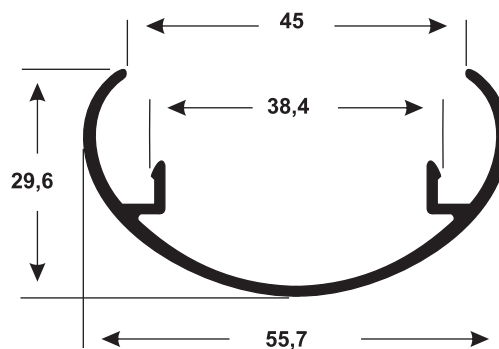
CG-079

0,330 Kg/m



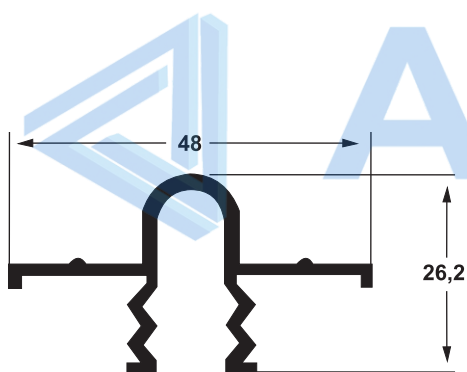
CG-078

0,409 Kg/m



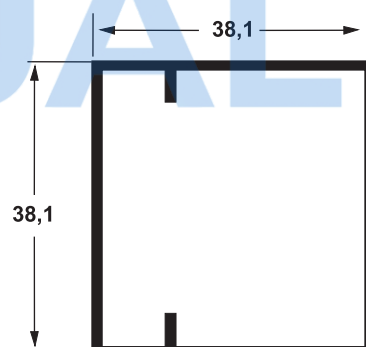
E-364

0,458 Kg/m



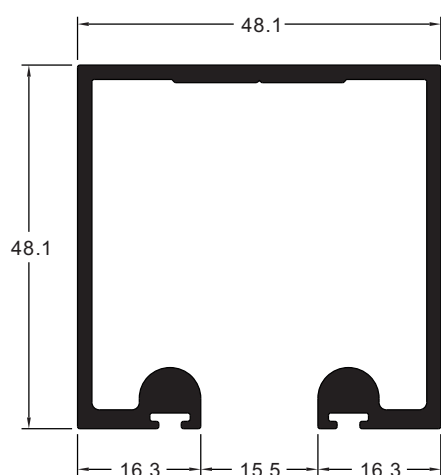
D-102

0,627 Kg/m



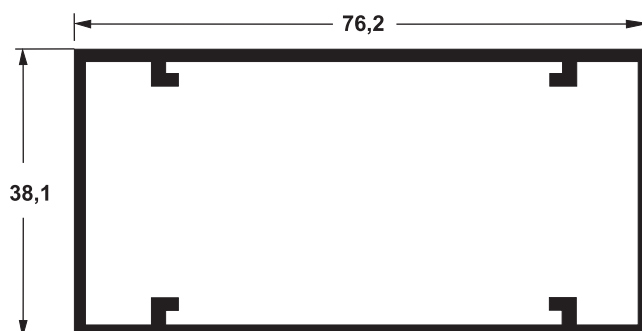
CR-270

1,105 Kg/m



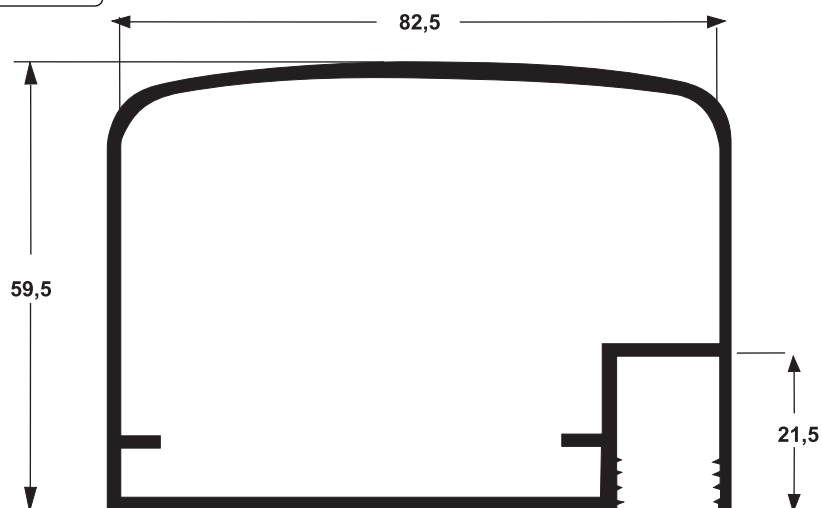
D-069

0,945 Kg/m



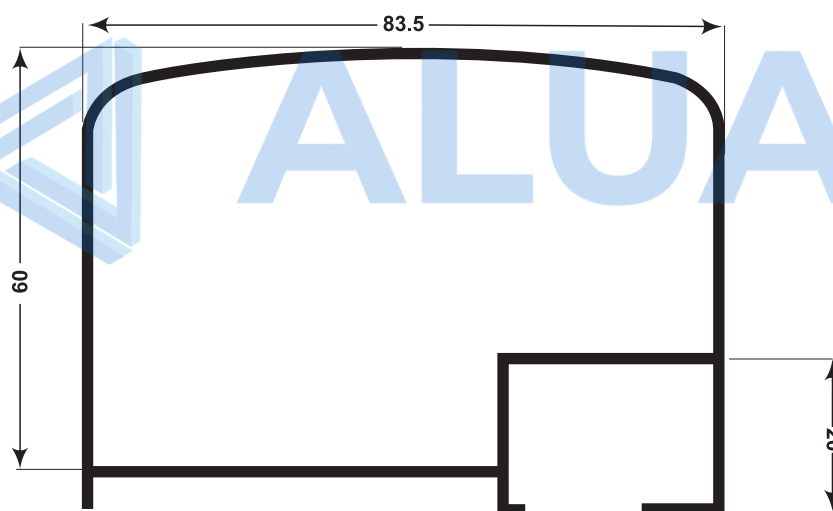
CX-085

1,130 Kg/m



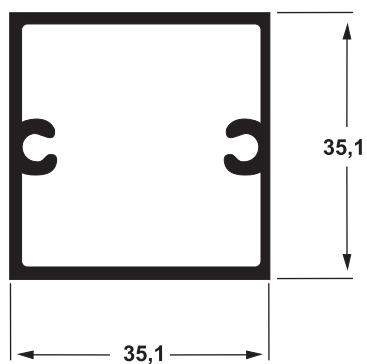
D 143

1,218 Kg/m



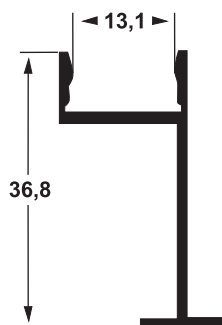
D-081

0,610 Kg/m



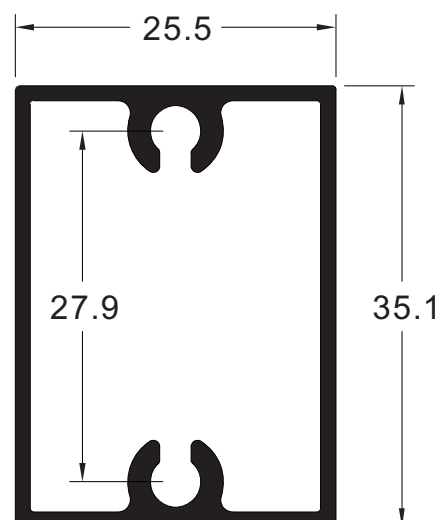
BX-103

0,187 Kg/m



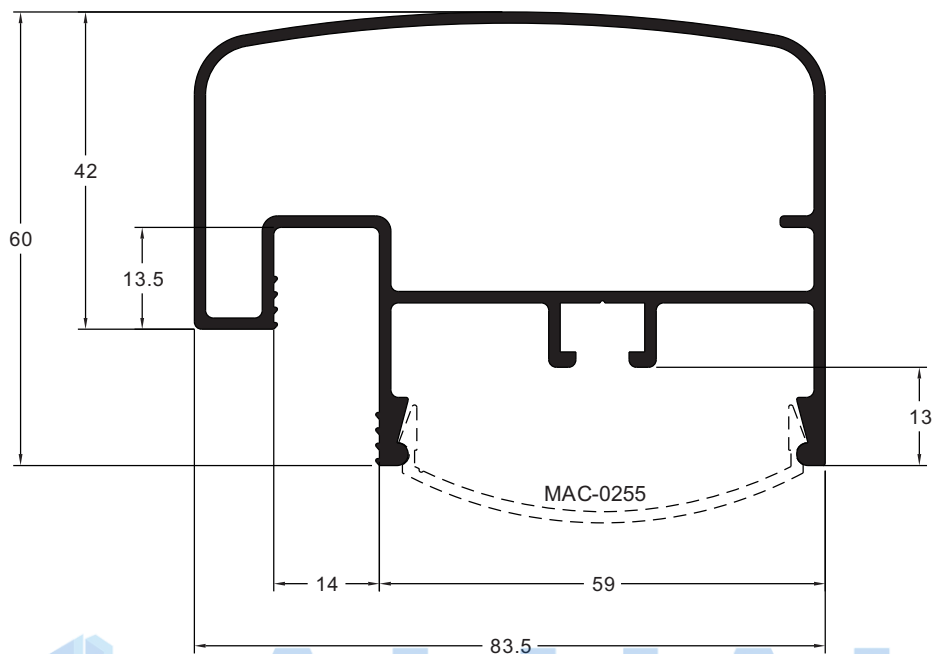
CG-012

0,504Kg/m



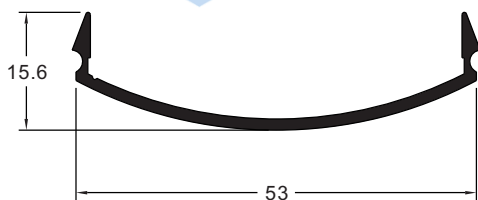
CG-083

1,185 Kg/m



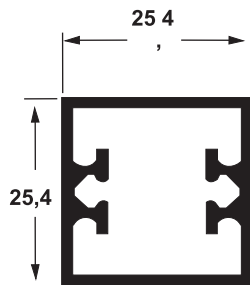
CG-074

0,228 Kg/m



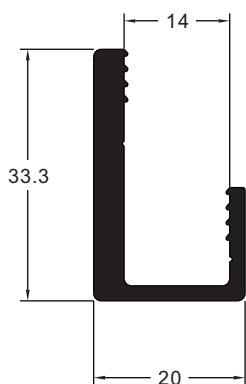
D-080

0,524 Kg/m



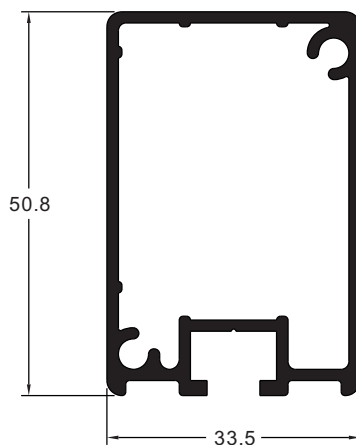
CG-075

0,483 Kg/m



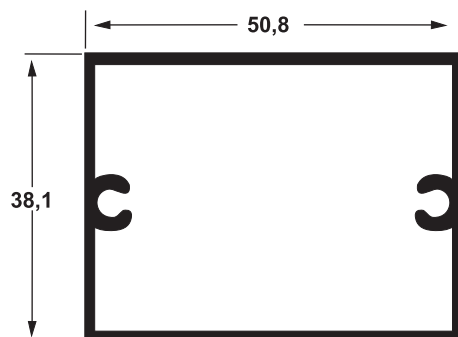
CG-077

0,678 Kg/m



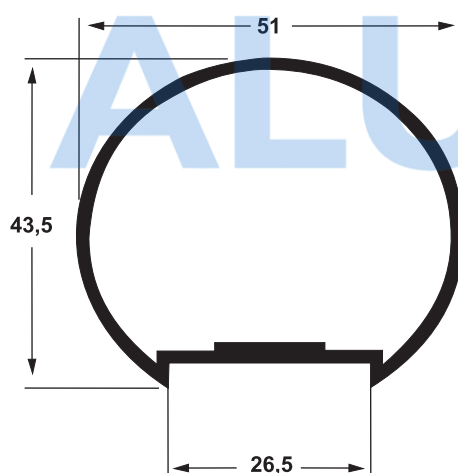
D-103

0,786 Kg/m



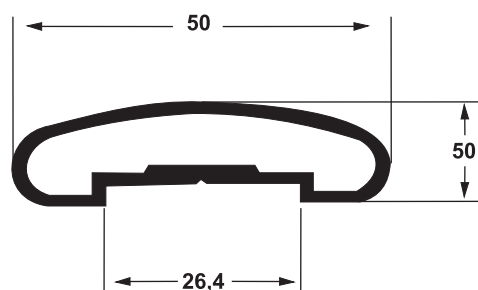
D-090

0,686 Kg/m



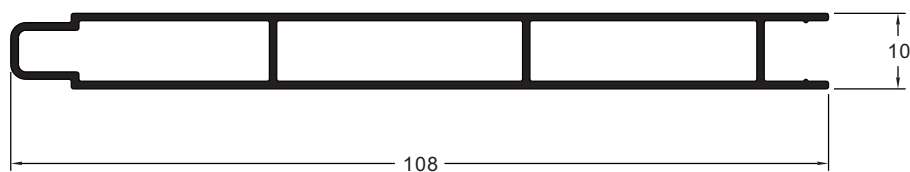
D-095

0,469 Kg/m



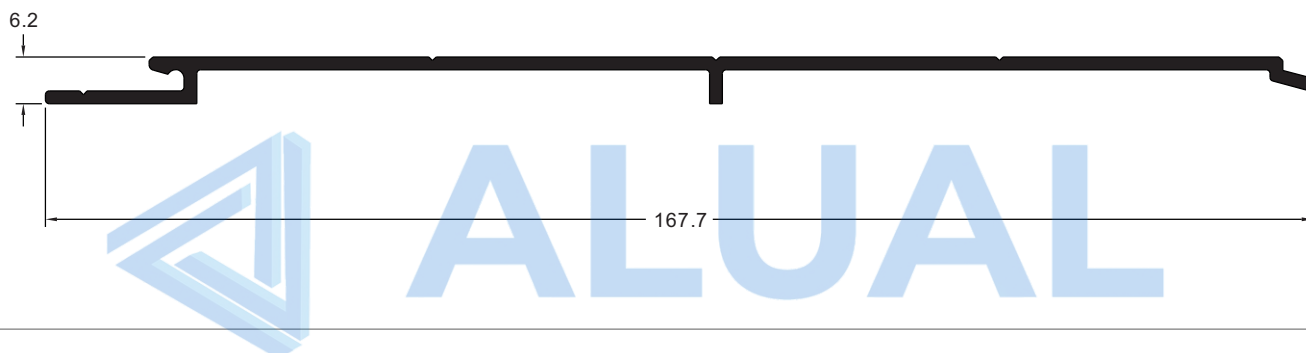
GS-034

0,733 Kg/m



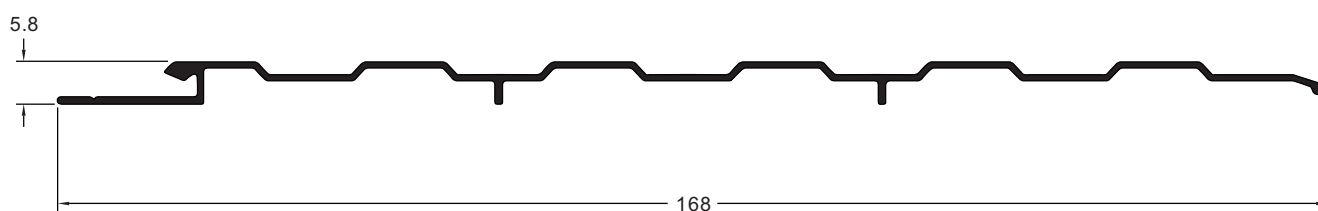
Y-335

0,625 Kg/m



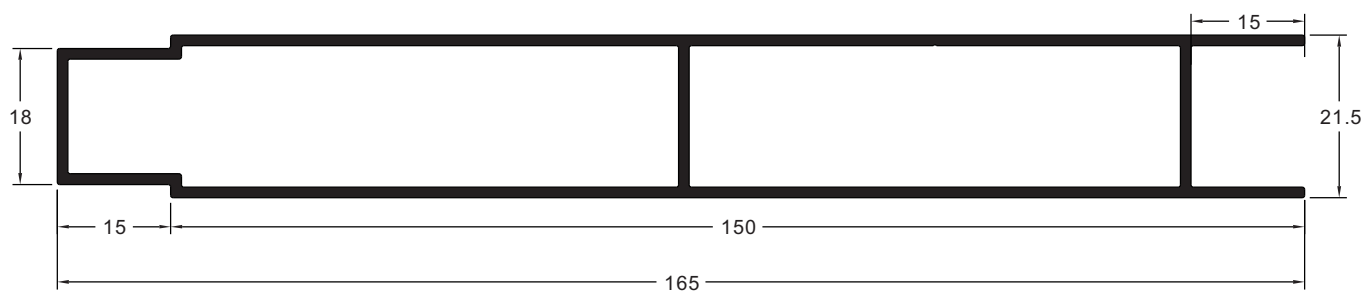
Y-355

0,546 Kg/m

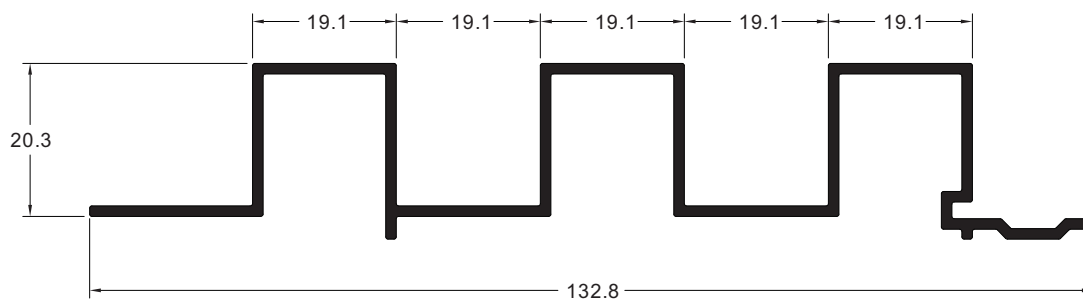


ALU-0864

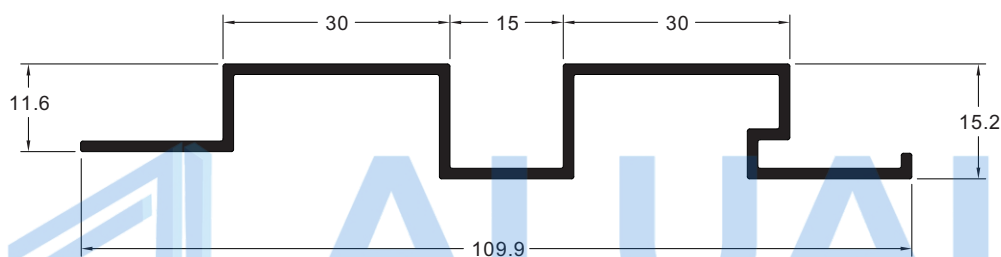
1,461 Kg/m



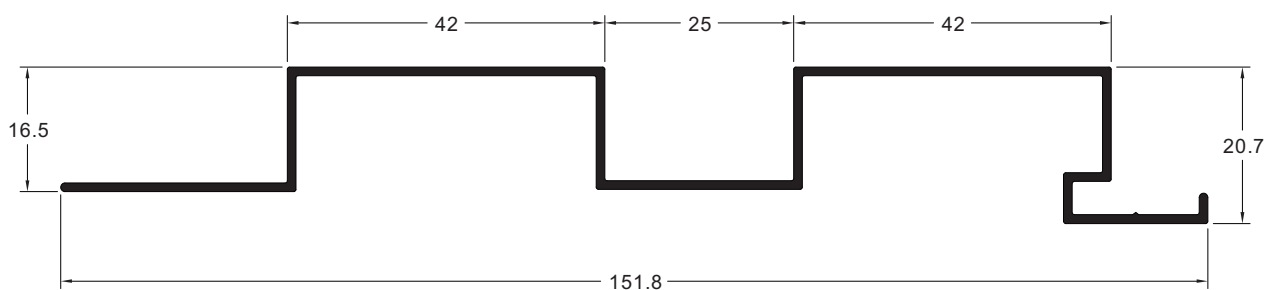
LB-0689 0,980 Kg/m



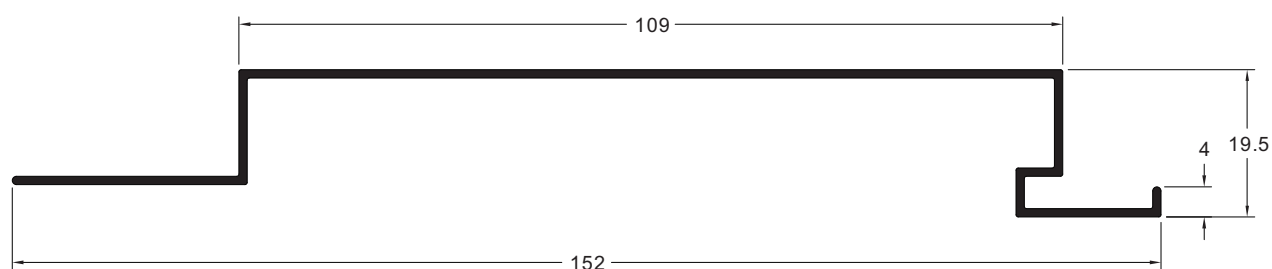
LB-0699 0,653 Kg/m



LB-1034 0,715 Kg/m

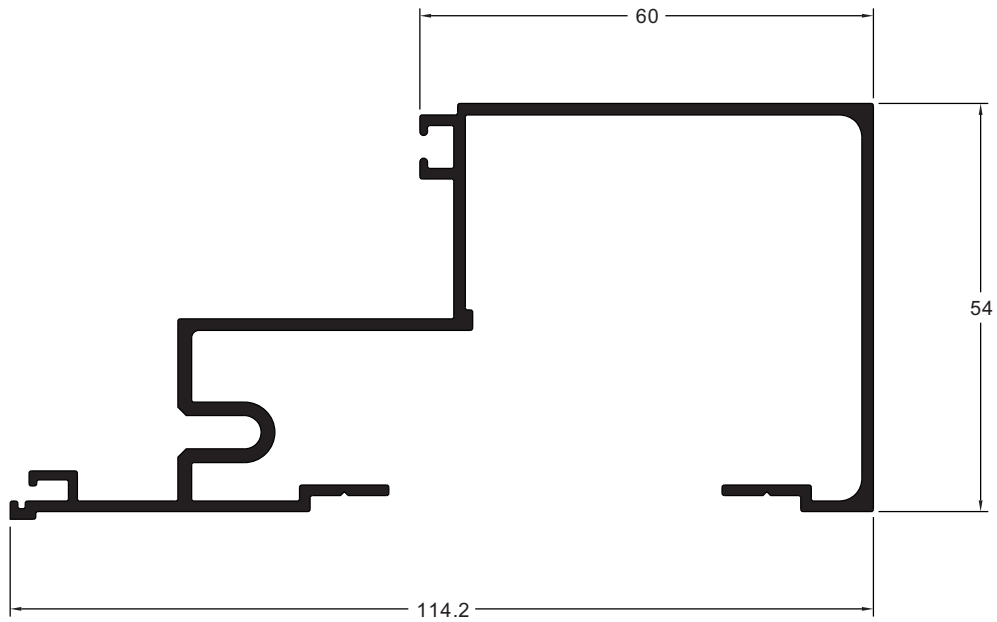


LB-0052 0.588 Kg/m



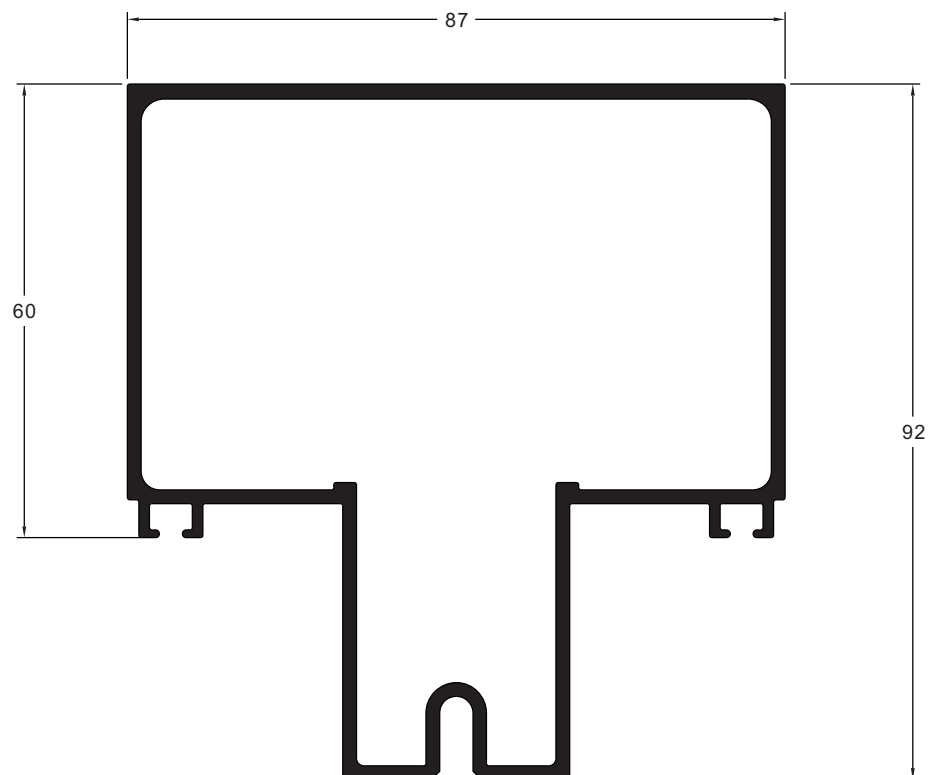
FA-235

1,249 Kg/m



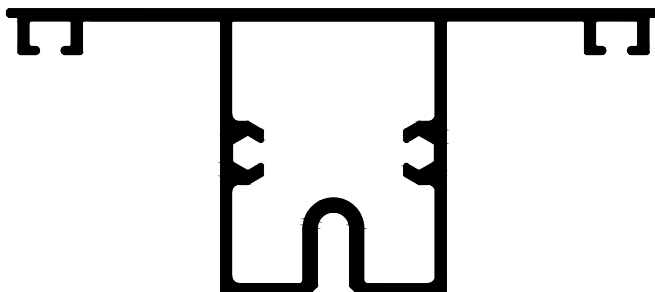
FA-200

1,956 Kg/m



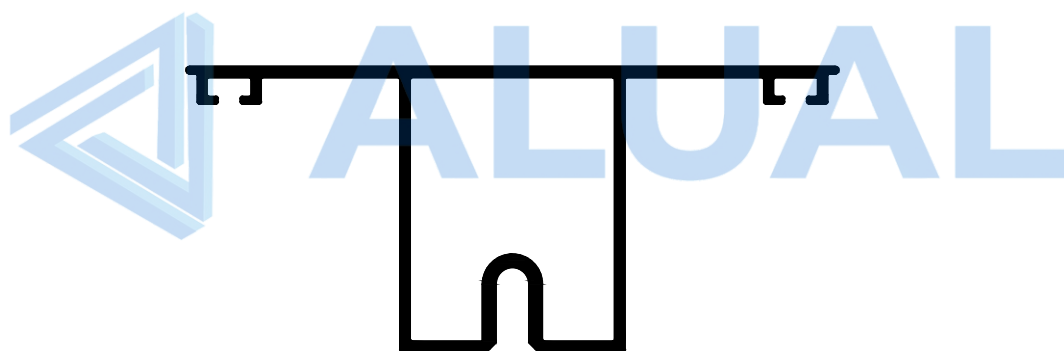
FA-204

1,010 Kg/m



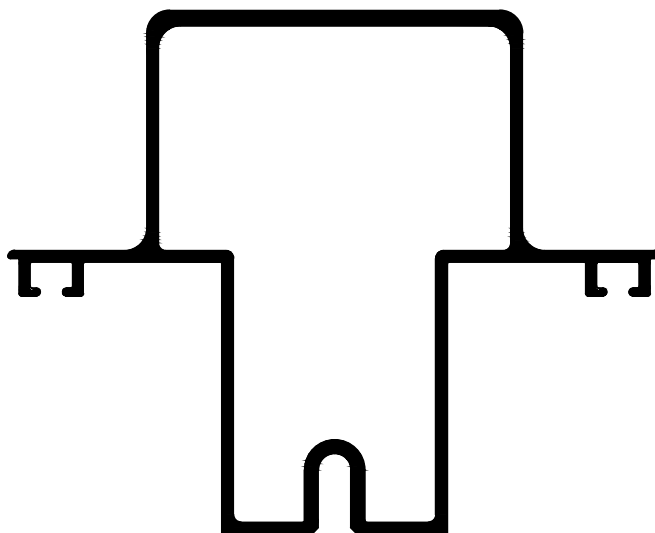
FA-205

0,896 Kg/m



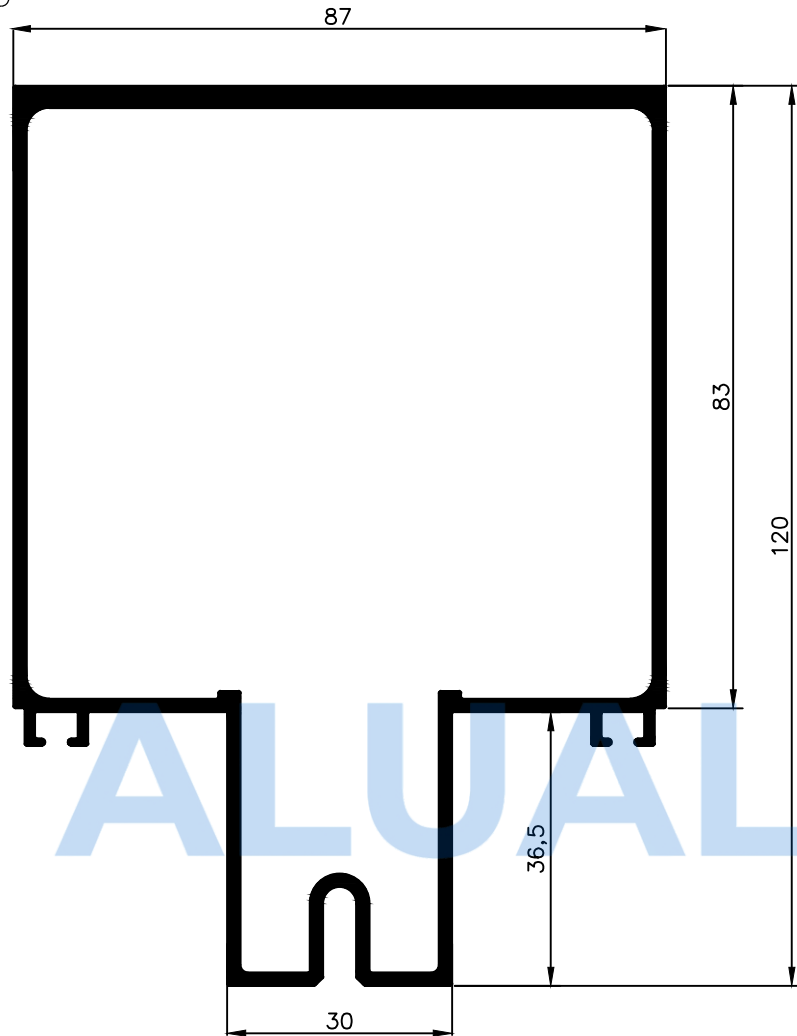
FA-242

1,367 Kg/m



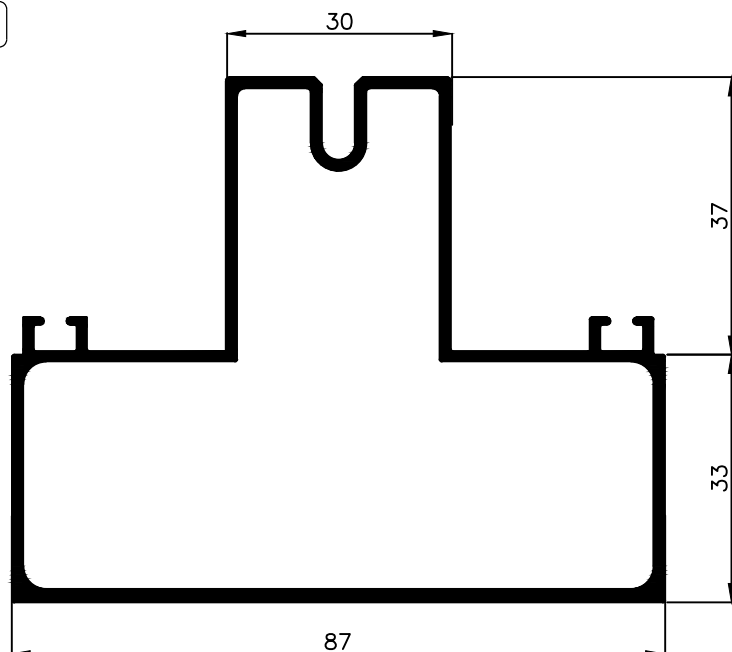
FA-375

2,475 Kg/m



FA-400

1,476 Kg/m



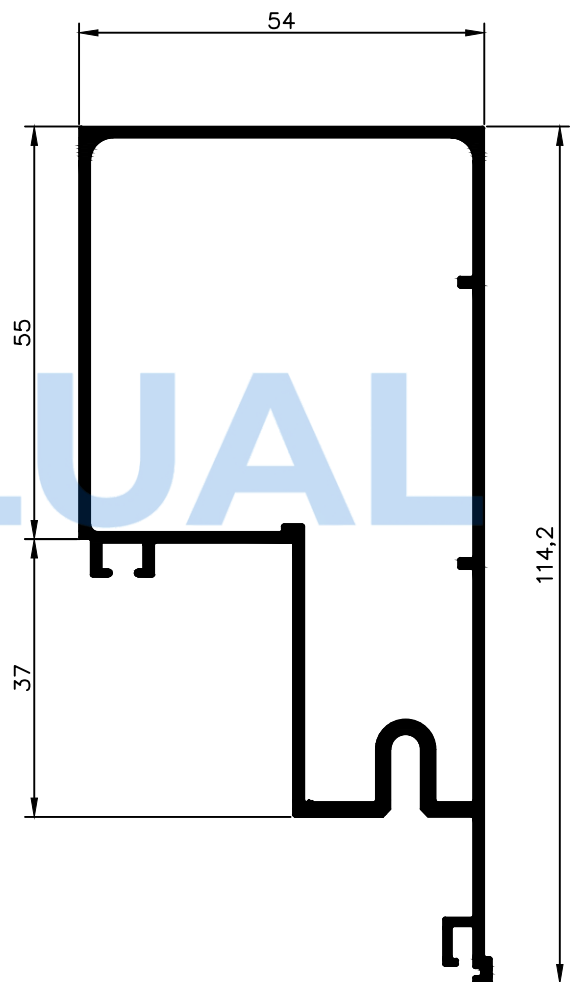
FA-333

1,840 Kg/m



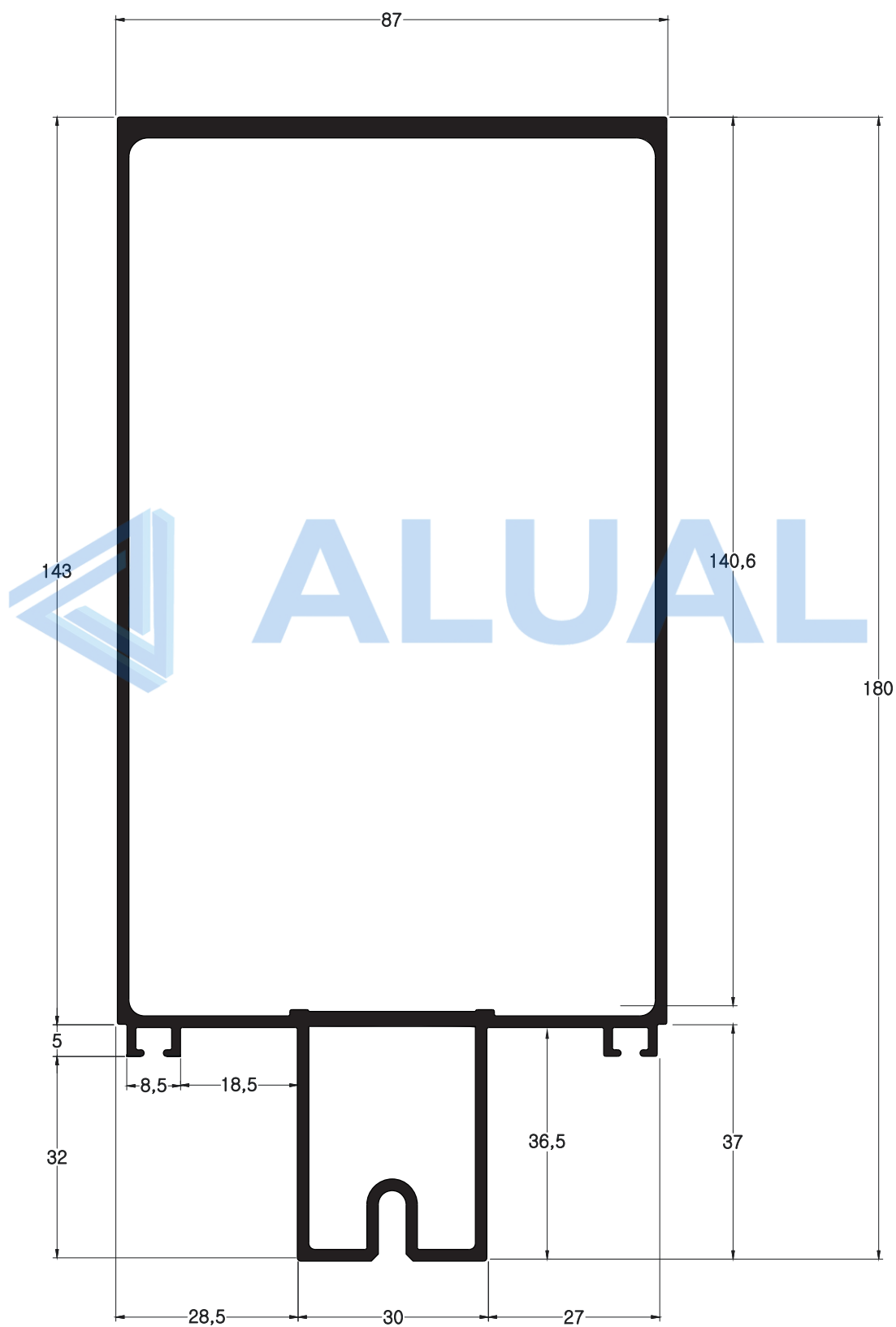
FA-515

1,501 Kg/m



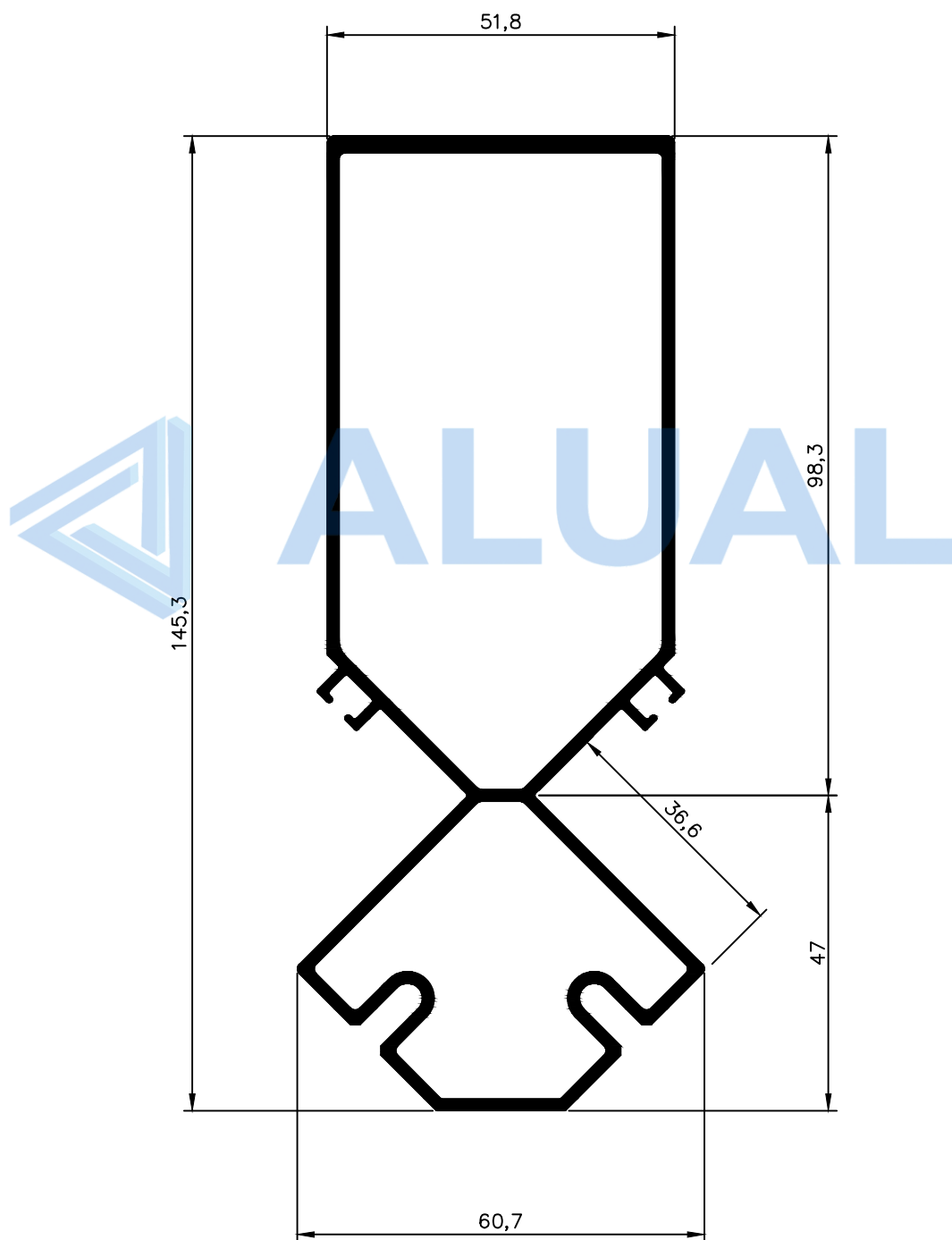
FA-390

3,630 Kg/m



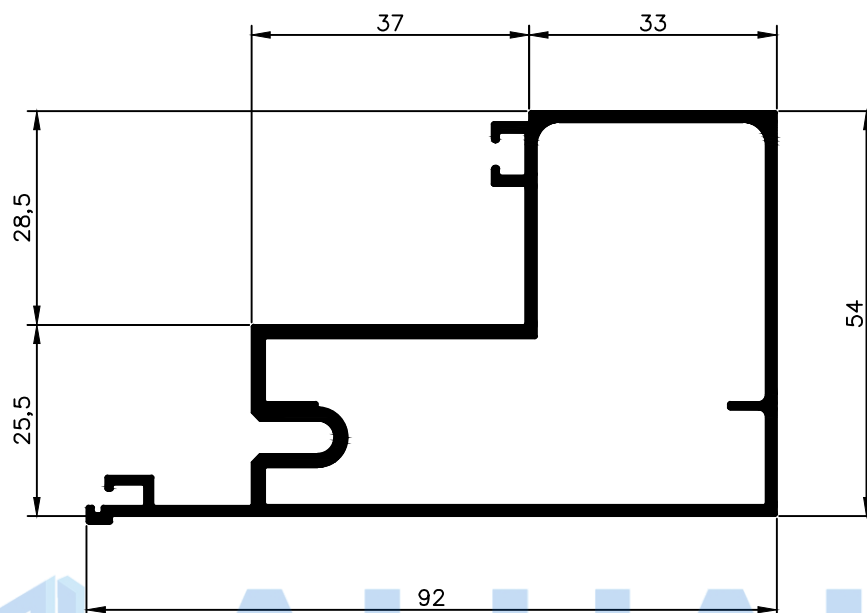
FA-236

1,394 Kg/m



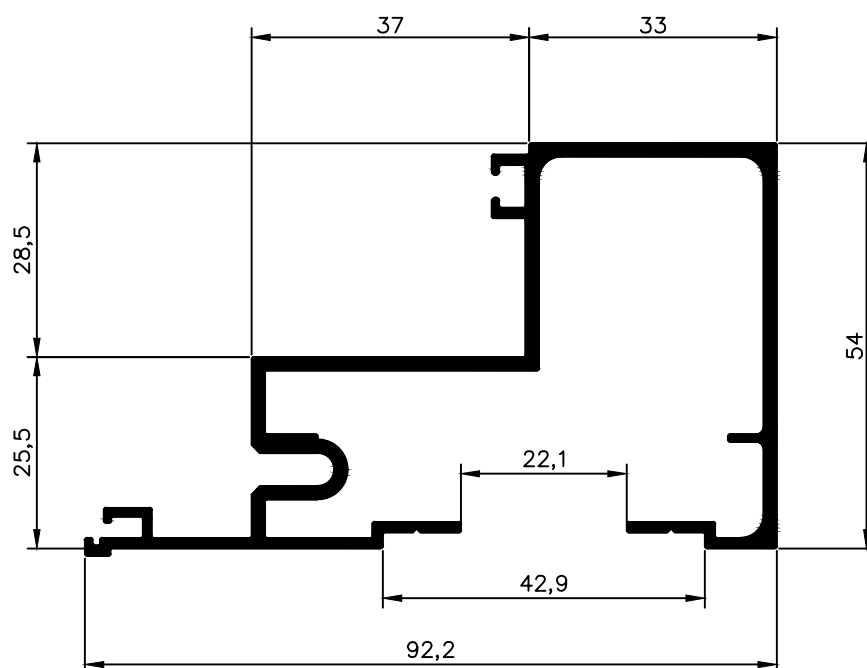
FA-347

1,322 Kg/m



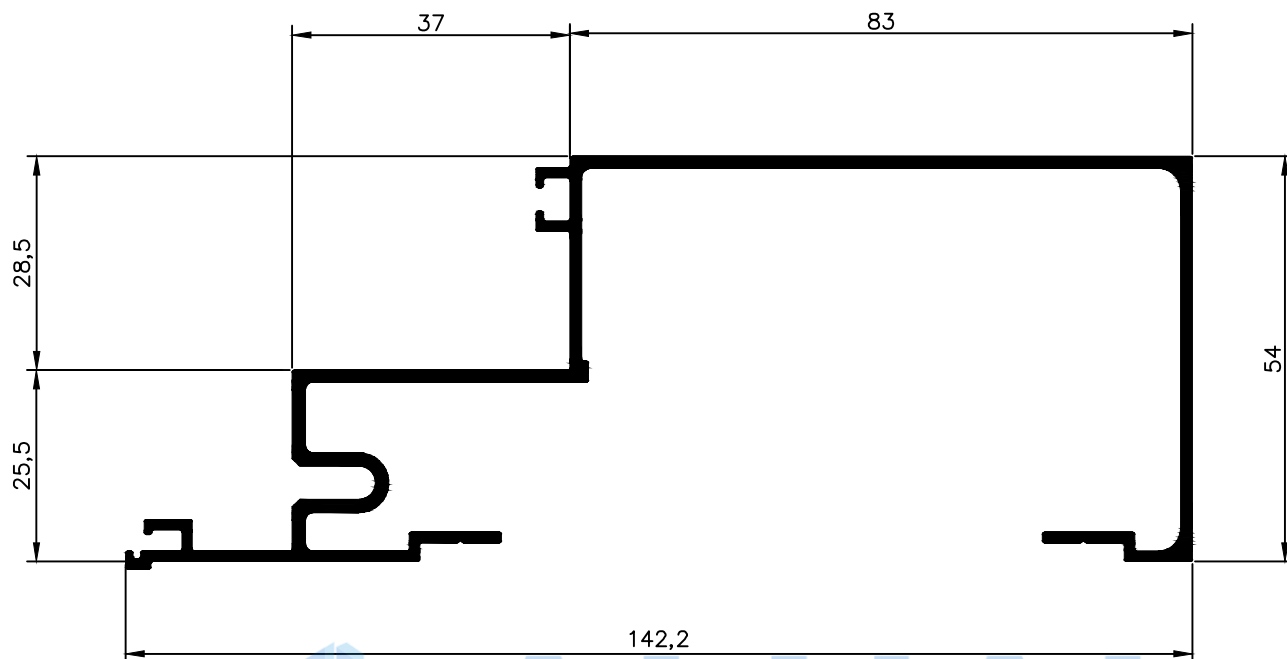
FA-260

1,329 Kg/m



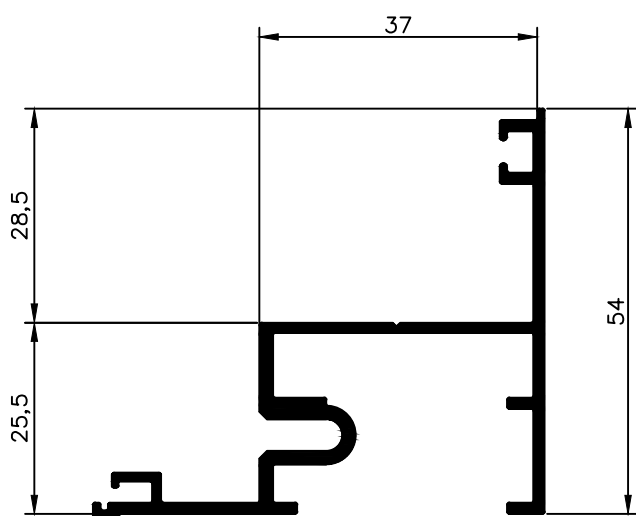
FA-278

1,451 Kg/m



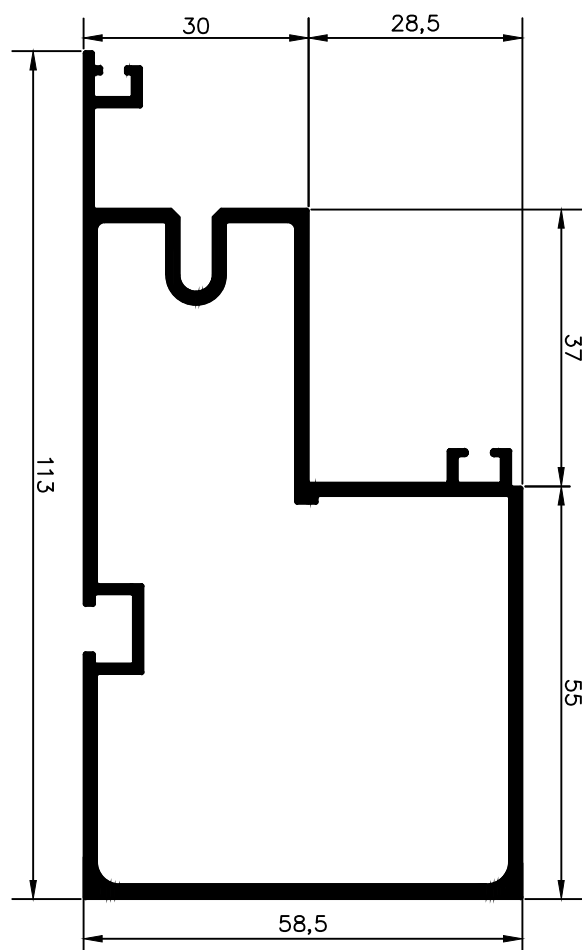
FA-294

0,800 Kg/m



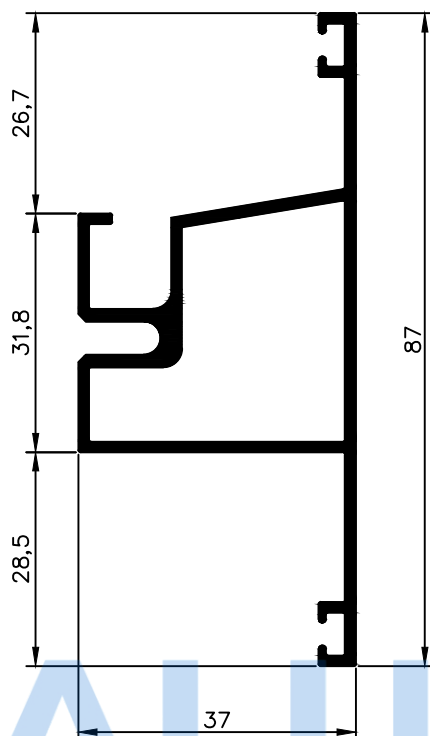
FA-201

1,787 Kg/m



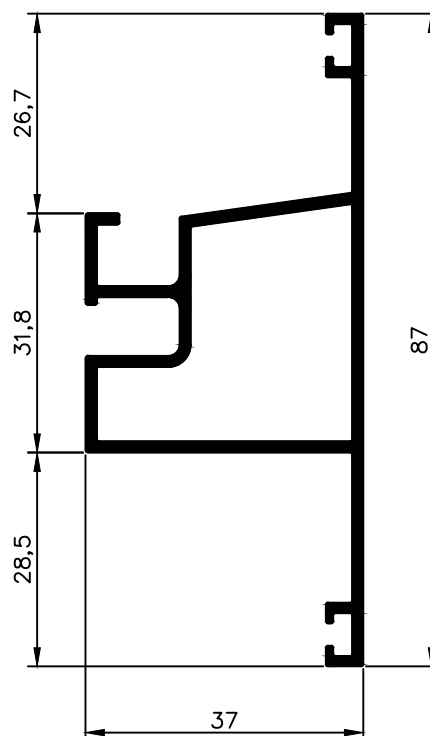
FA-211

0,954 Kg/m



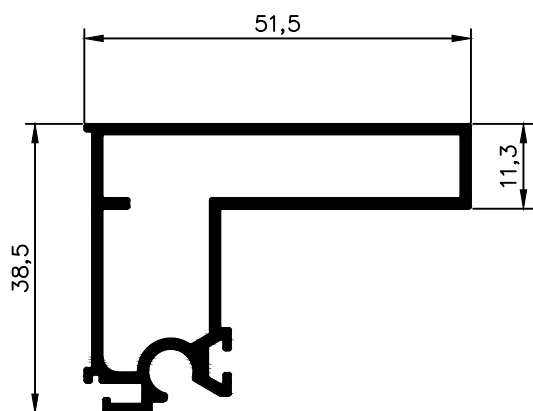
FA-233

0,929 Kg/m



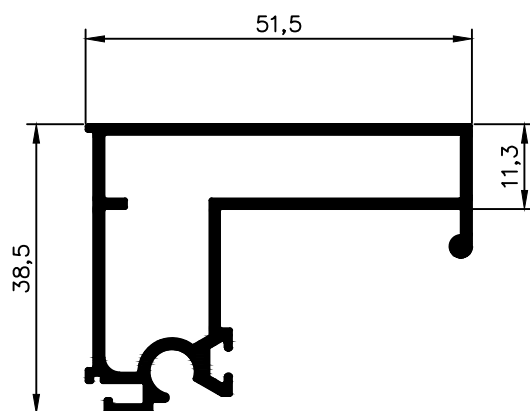
FA-245

0,732 Kg/m



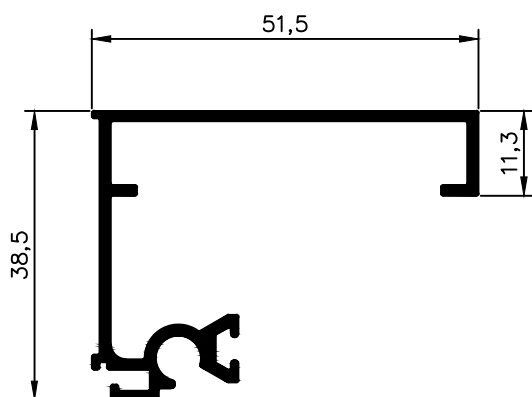
FA-230

0,780 Kg/m



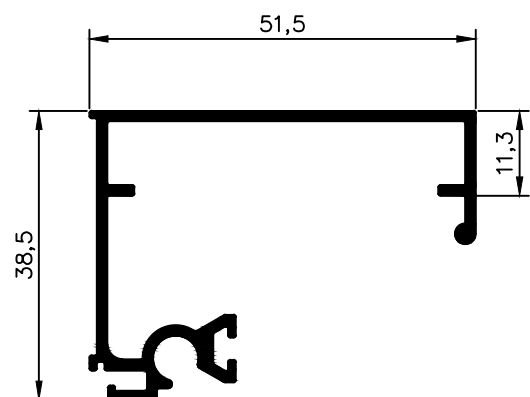
FA-228

0,571 Kg/m



FA-232

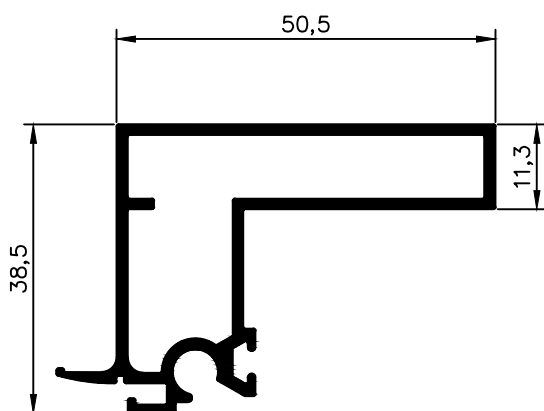
0,590 Kg/m



ALUAL

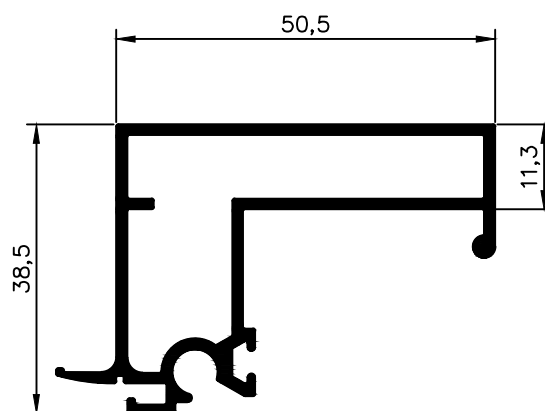
FA-255

0,769 Kg/m



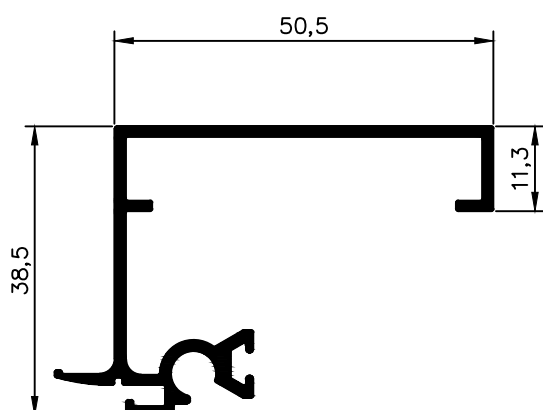
FA-256

0,803 Kg/m



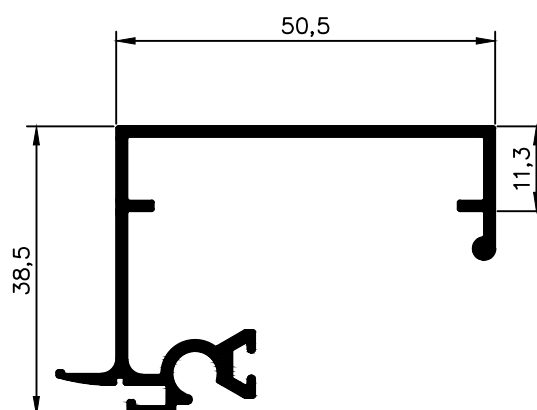
FA-258

0,592 Kg/m



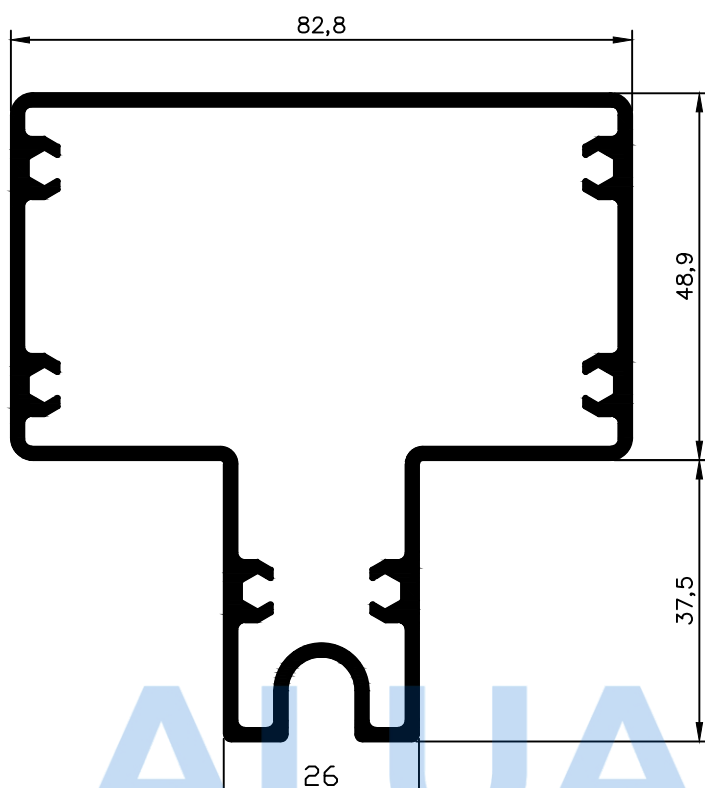
FA-259

0,629 Kg/m



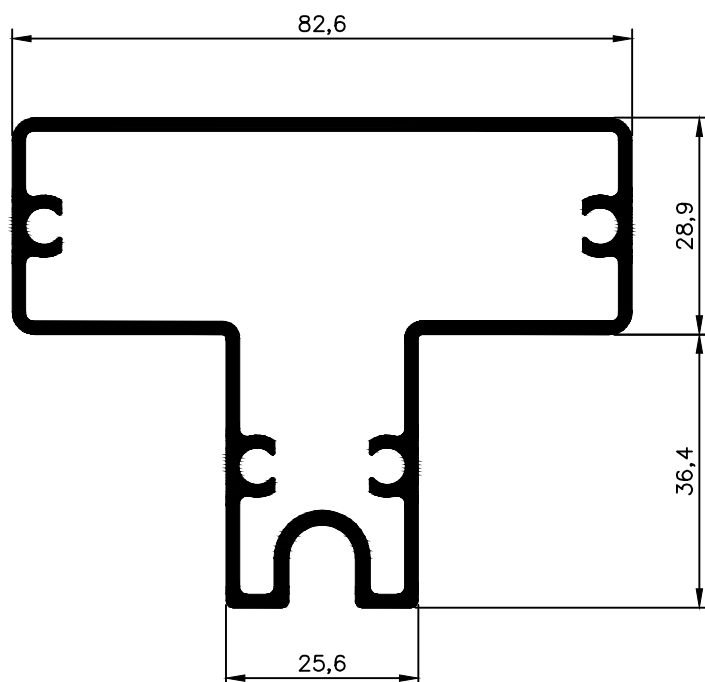
FA-223

2,037 Kg/m



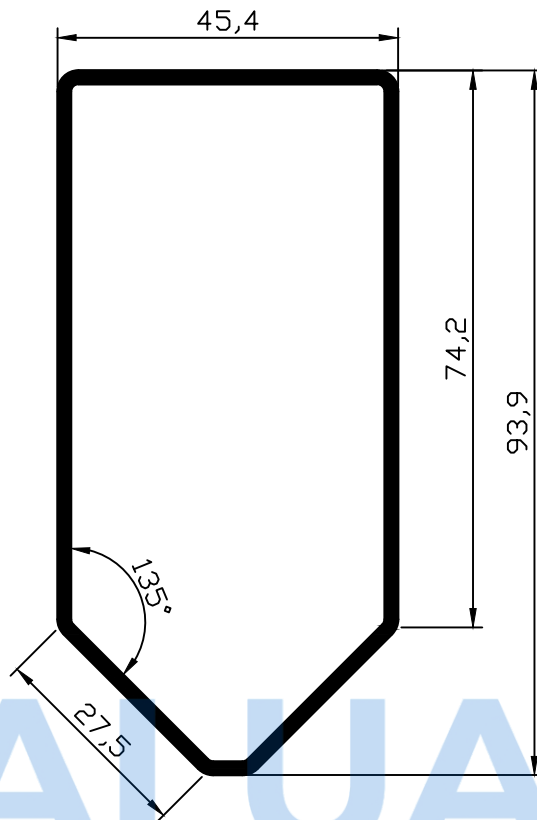
FA-401

1,688 Kg/m



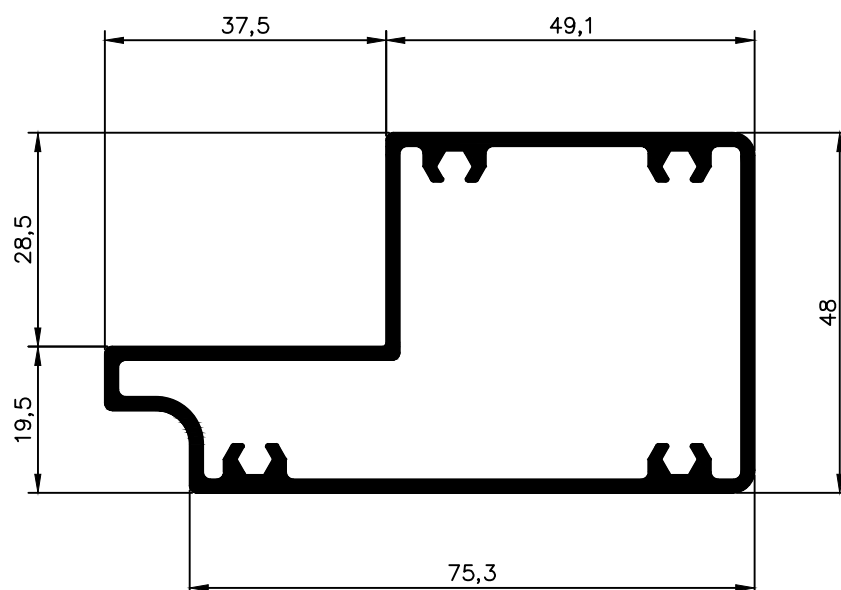
FA-267

1,205 Kg/m



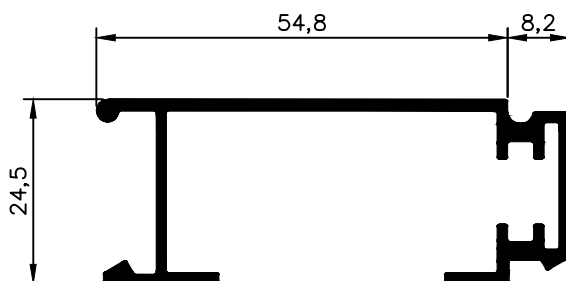
FA-206

1,496 Kg/m



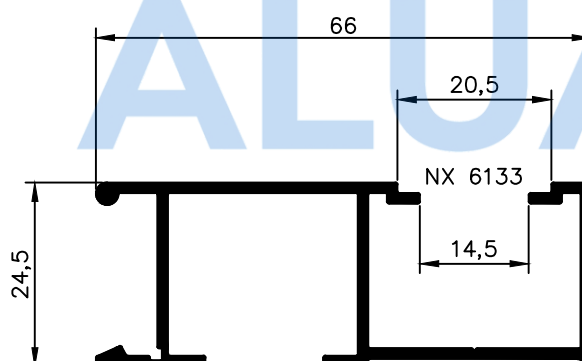
FA-239

0,646 Kg/m



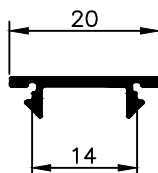
FA-235

0,653 Kg/m



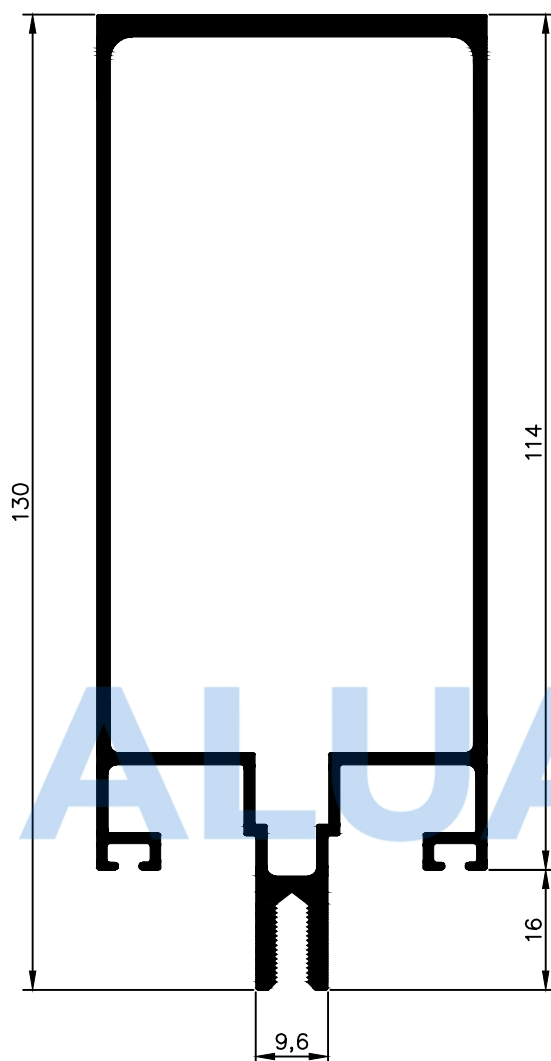
FA-326

0,103 Kg/m



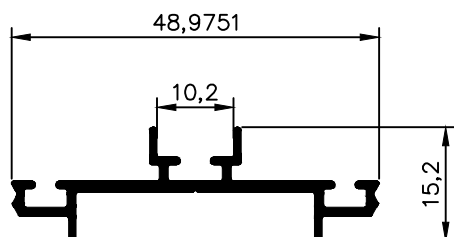
FG-001

2,140 Kg/m



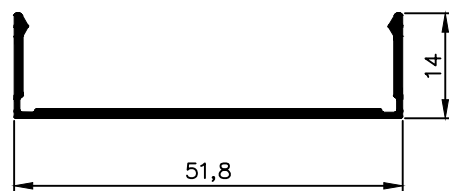
FG-002

0,321 Kg/m



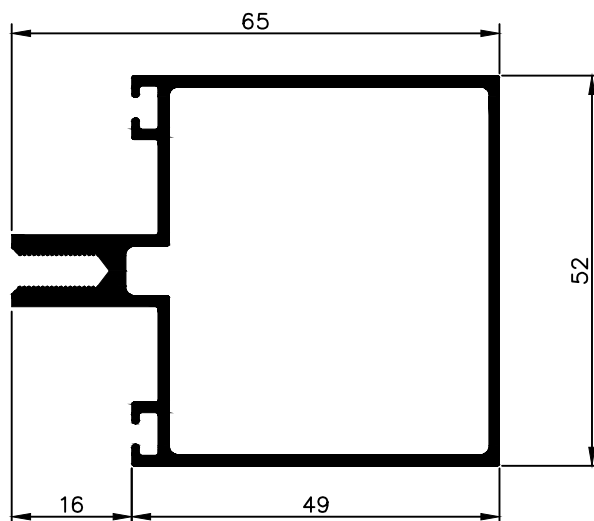
NX-6205

0,261 Kg/m



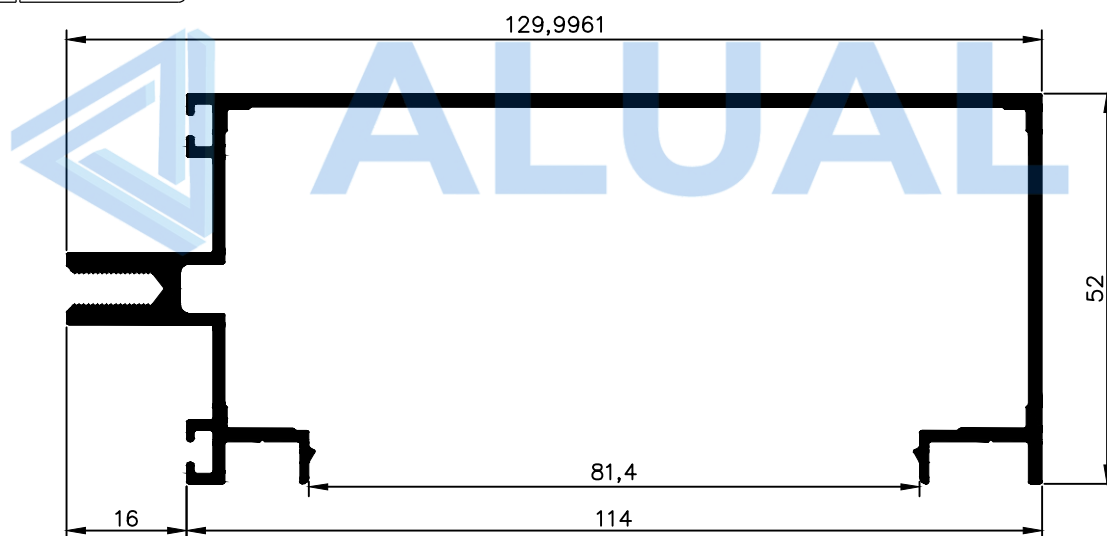
FG-003

1,087 Kg/m



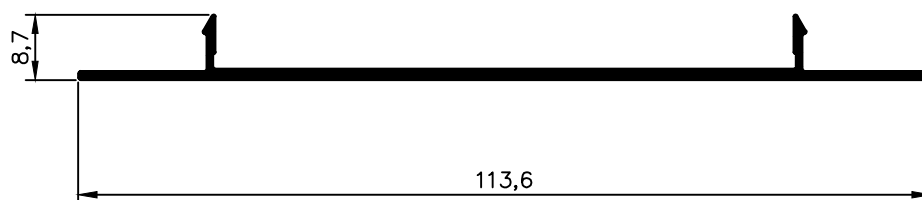
FG-004

1,504 Kg/m



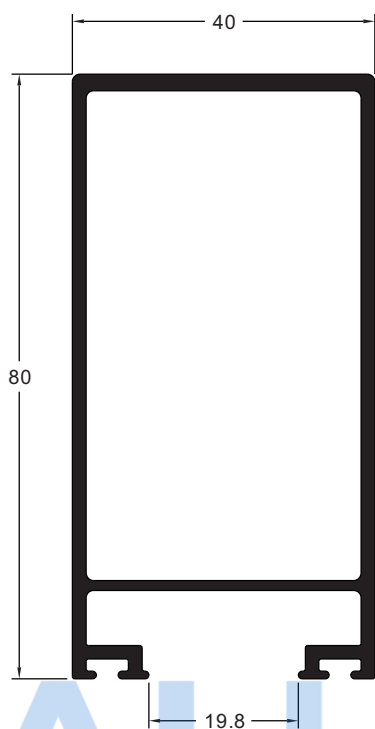
FG-005

0,476 Kg/m



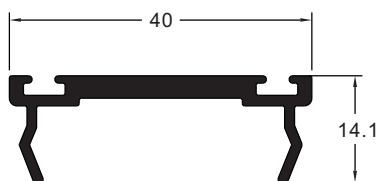
A-072

1,244 Kg/m



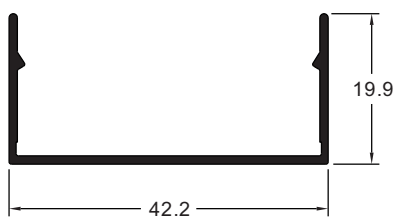
U-615

0,383 Kg/m



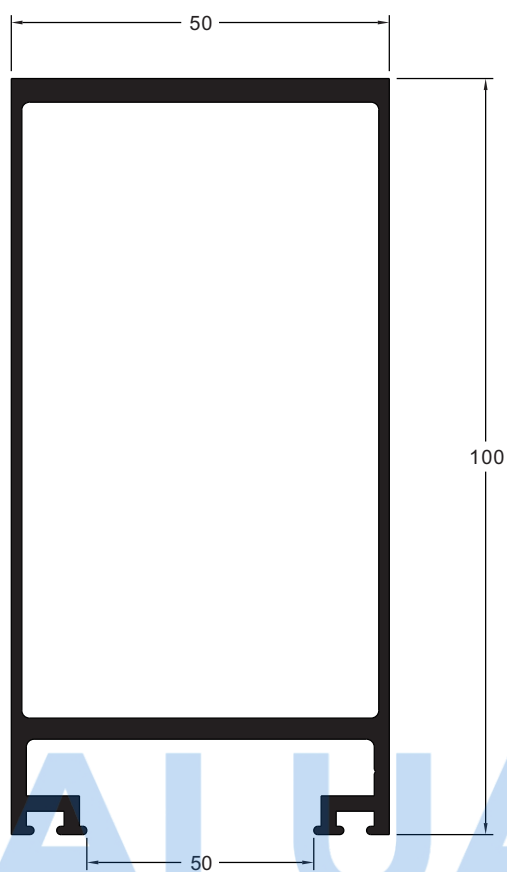
U-621

0,242 Kg/m



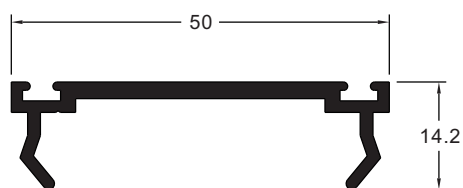
A-96

1,850 Kg/m



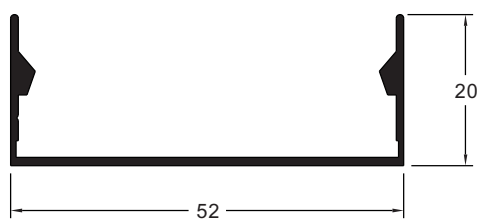
U-878

0,432 Kg/m



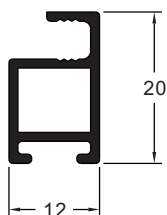
U-877

0,351 Kg/m



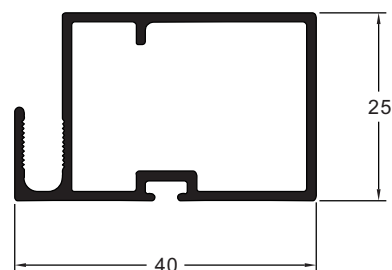
A-058

0,221 Kg/m



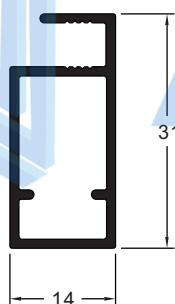
P-227

0,492 Kg/m



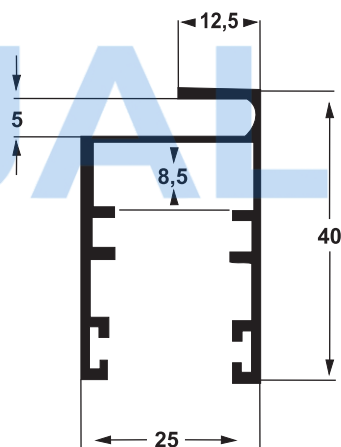
CX-002

0,295 Kg/m



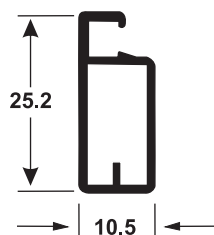
Y-312

0,488 Kg/m



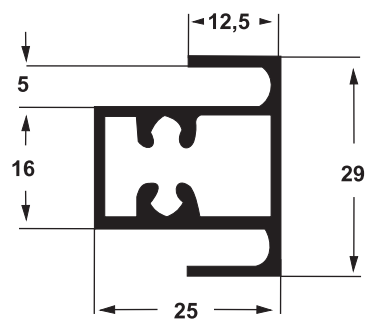
CX-284P1

0,222 Kg/m



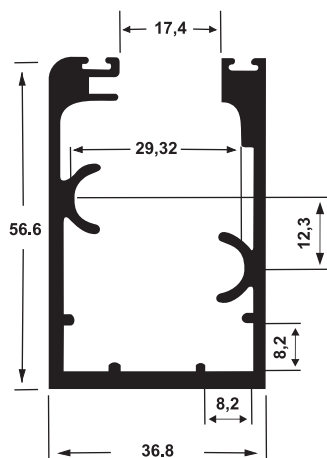
P-256

0,496 Kg/m



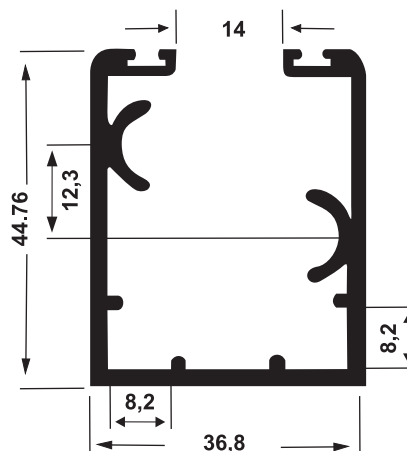
AL-140

1,233 Kg/m



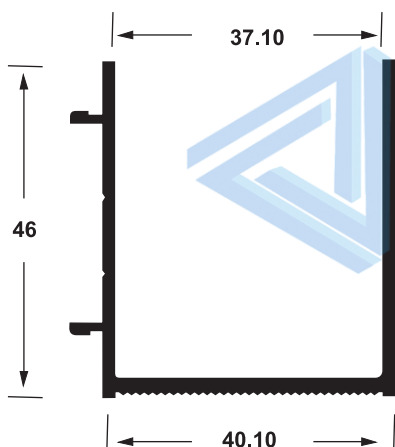
AL-141

0,985 Kg/m



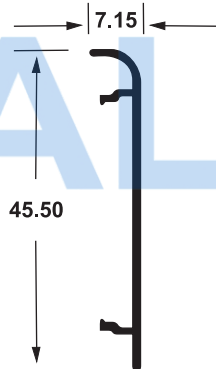
AL-143

0,533 Kg/m



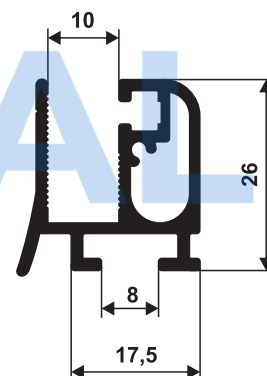
AL-139

0,180 Kg/m



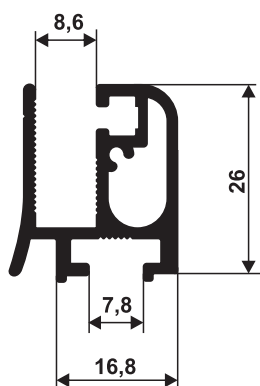
AL-144

0,455 Kg/m



AL-142

0,459 Kg/m



AL-189

1,122 Kg/m

