



**PERFIS DE
ALUMÍNIO**

2025

MARÇO

QUEM SOMOS

A Vitral Sul é uma empresa que atua no ramo vidreiro à 30 anos em todo território brasileiro.

Contamos com uma ampla variedade de produtos, qualidade e bom atendimento.

Nossos produtos diferenciados atraem a atenção dos mais variados setores: Vidraçaria, Metalúrgicas, Indústrias Moveleiras, Construção Civil, Arquitetos e Decoradores.

Para acompanhar as principais tendências do mercado, contamos com a parceria dos melhores fabricantes do setor, sempre buscando atender cada vez melhor os nossos clientes.

Sempre em alerta as novidades de mercado, a Vitral Sul é uma das maiores e mais modernas empresas no ramo vidreiro.

Possuímos mais de 15.000 produtos a pronta entrega, e um estoque informatizado e atualizado, possibilitando que nossa frota de entrega consiga atender de maneira ágil, respeitando os prazos de entrega combinado com cada cliente.

Junte-se a nós e faça parte dessa história!



SAIBA MAIS



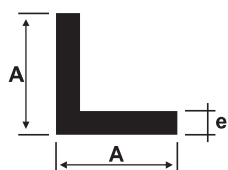
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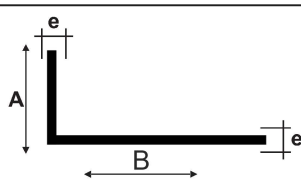
BARRA CHATA

[illegible]



CANTONEIRAS ABAS IGUAIS

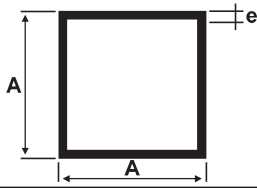
CÓDIGO PERFIL	MILÍMETROS		POLEGADAS		PESO (Kg/m)
	A	e	A	e	
CT-001	15,87	1,58	5/8	1/16	0,130
CT-002	12,70	1,58	1/2	1/16	0,103
CT-004	19,05	1,30	3/4	—	0,129
CT-005	25,40	1,30	1	—	0,175
CT-008	50	1,50	2	1.1/16	0,490
CT-009	50,80	3,17	2	1/8	0,841
CT-038	38,10	1,59	1.1/2	1/16	0,320



CANTONEIRAS ABAS DESIGUAIS

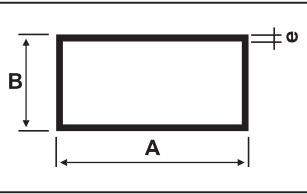
CÓDIGO PERFIL	MILÍMETROS		ESPESSURA		PESO (Kg/m)
	A	B	A / e	B / e	
CT-012	12,70	25,40	3,17	3,17	0,300
CT-016	16,00	40,00	1,03	1,03	0,192
CT-025	25,00	50,00	1,50	1,50	0,299





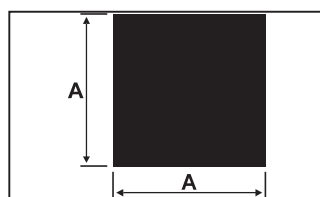
TUBO QUADRADO

CÓDIGO PERFIL	MILÍMETROS		POLEGADAS		PESO
	A	e	A	e	(Kg/m)
TQ-019	19,05	1,00	3/4		0,196
TQ-010	25,40	1,00	1	—————	0,265
TQ-013	38,10	1,00	1	—————	0,402
TQ-047	50,80	1,50	2	—————	0,802
TQ-080	80,00	1,50	—————	—————	1.378
TQ-034	100,00	1,80	4	—————	1.947
* Comercialização por peso teórico					



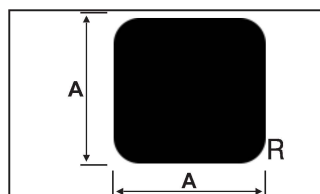
TUBO RETANGULAR

CÓDIGO PERFIL	MILÍMETROS			POLEGADAS			PESO
	A	B	e	A	B	e	(Kg/m)
TR-001	25,40	12,70	0,90	1	1/2		0,180
TR-004	50,80	12,70	1,00	2	1/2		0,333
TR-032	50,80	25,40	0,80	2	1		0,330
TR-008	50,80	38,10	1,50	2	1.1/2		0,699
TR-007	76,20	25,40	1,20				0,645
TR-019	76,20	38,10	1,50	3	1.1/2		0,894
TR-039	95,00	50,80	1,60		2		1,236
TR-041	150,00	50,00	1,5				1,650
TR-075	150,00	75,00	1,8				2,159
TR-100	150,00	100,00	2,0				2,666
* Comercialização por peso teórico							



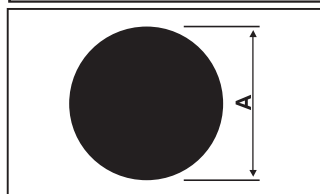
VERGALHÃO QUADRADO PARA ESPETO

CÓDIGO PERFIL	MILÍMETROS	POLEGADAS	PESO
	A	A	(Kg/m)
VQ-005	6,35	1/4	0,109



VERGALHÃO QUADRADO CANTOS ARREDONDADOS PARA ESPETO

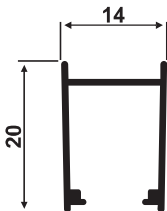
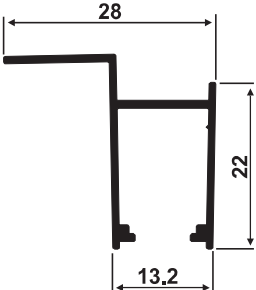
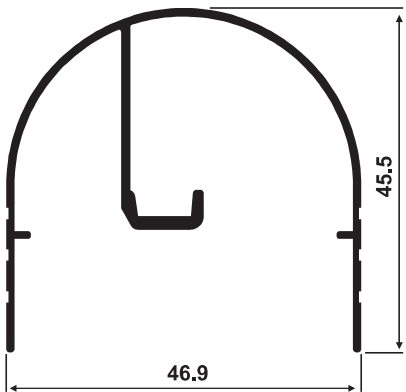
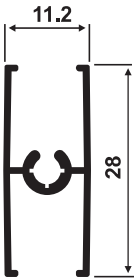
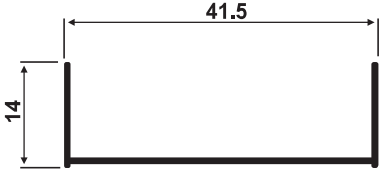
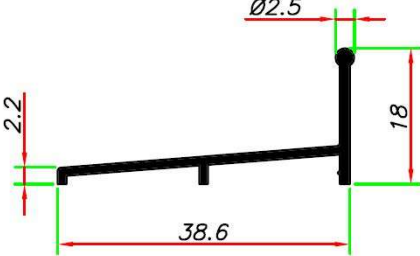
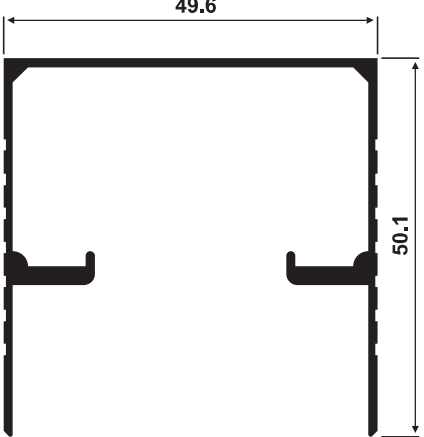
CÓDIGO PERFIL	MILÍMETROS	POLEGADAS	RAIO	PESO
	A	A	R	(Kg/m)
VQ-501	6,35	1/4	2,00	0,109

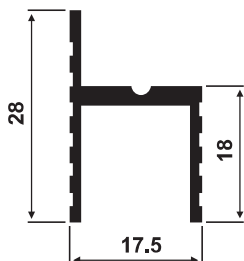


VERGALHÃO REDONDO PARA ESPETO

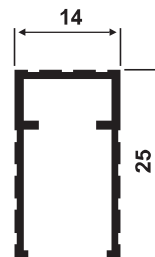
CÓDIGO PERFIL	MILÍMETROS	POLEGADAS	PESO
	A	A	(Kg/m)
VR-004	6,35	1/4	0 086



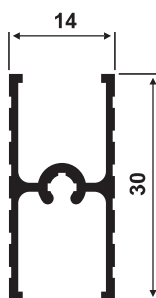
 5016 0,160 Kg/m	 5010 0,206 Kg/m	 3021 0,535 Kg/m
 5015 0,223 Kg/m	 5014 0,178 Kg/m	
 5013 0,231 Kg/m	 3009 0,559 Kg/m	



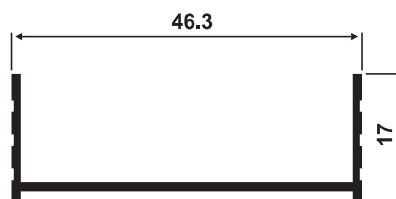
3006
0,241 Kg/m



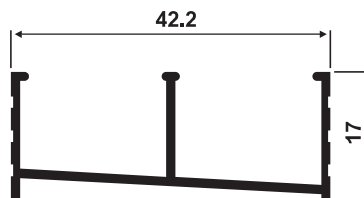
3004
0,203 Kg/m



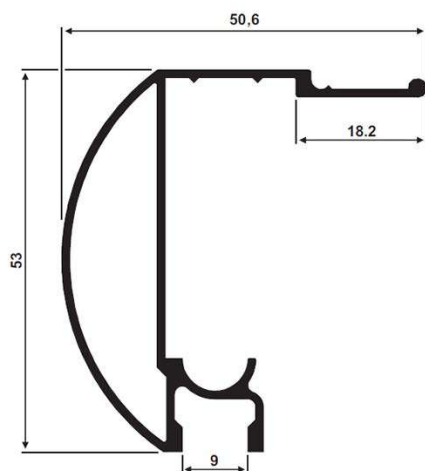
3003
0,257 Kg/m



3002
0,240 Kg/m



3010
0,286 Kg/m



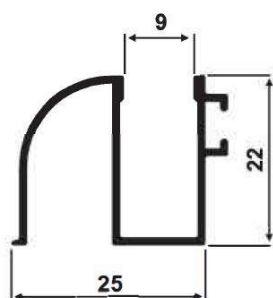
VT-60A

0,686 kg/m



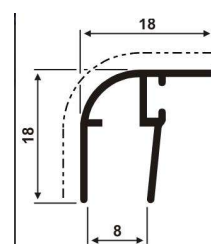
VT-61A

0,214 kg/m



VT-62

0,269 kg/m



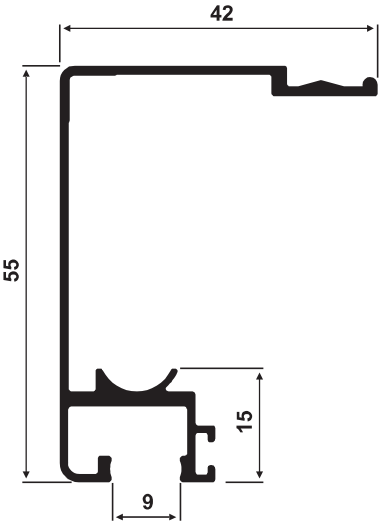
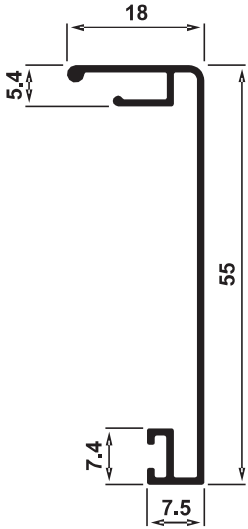
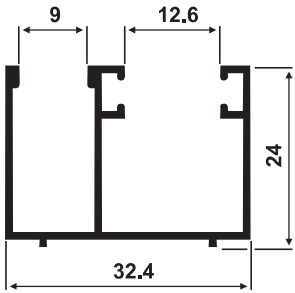
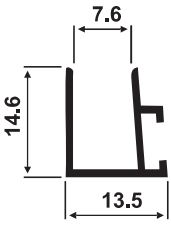
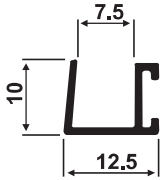
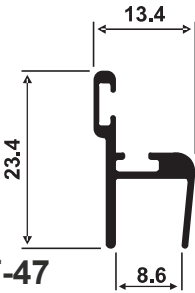
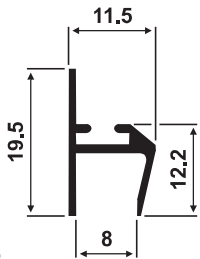
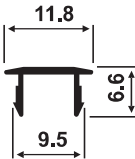
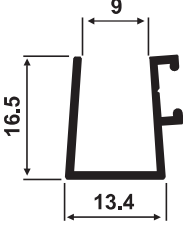
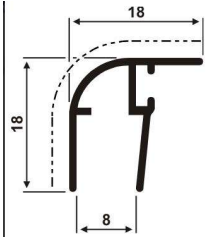
VT-64

0,160 kg/m

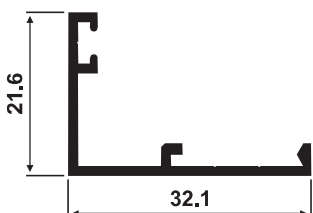
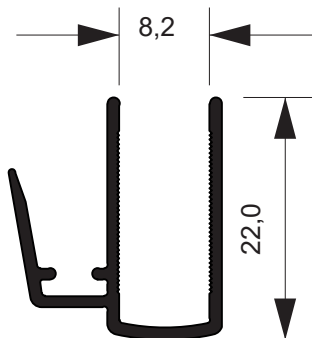
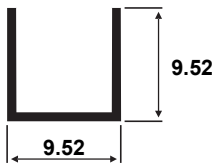
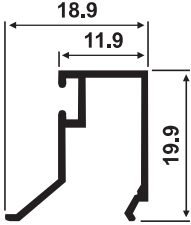
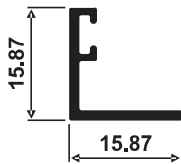
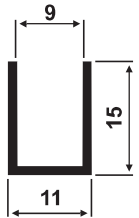
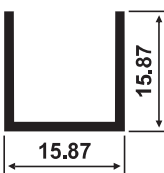
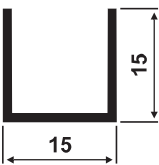
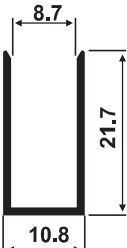
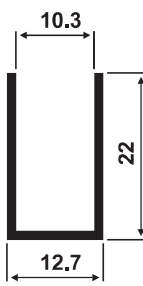
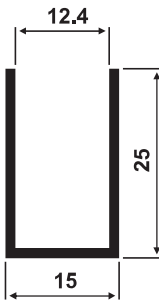
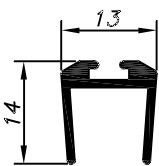
VIDRO TEMPERADO

8 mm



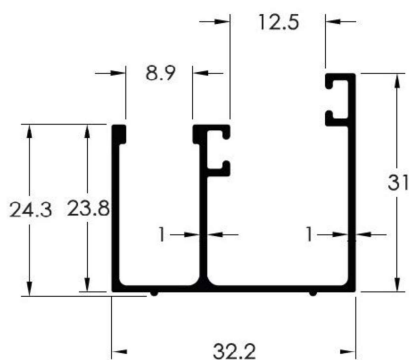
 VT-49A 0,583 Kg/m	 VT-50A 0,282 kg/m	 VT-45 0,344 Kg/m  VT-46 0,127 Kg/m
 VT-16 0,098 Kg/m	 VT-47 0,199 kg/m	 VT-63 0,134 Kg/m
 VT-65 0,067 Kg/m	 VT-15 0,169 Kg/m	 VT-64 0,160 kg/m



 VT-26 0,244 kg/m		 VT-890 0,202 kg/mt	
 VT-09 0,073 kg/m	 VT-27 0,163 kg/m	 VT-25 0,158 kg/m	
 VT-44 0,115 Kg/m	 VT-12 0,180 Kg/m	 VT-227 0,150 Kg/m	
 VT-66 0,154 Kg/m			
 VT-806 0,185 Kg/m	 VT-10 0,200 Kg/m	 VT-22 0,173 kg/m	

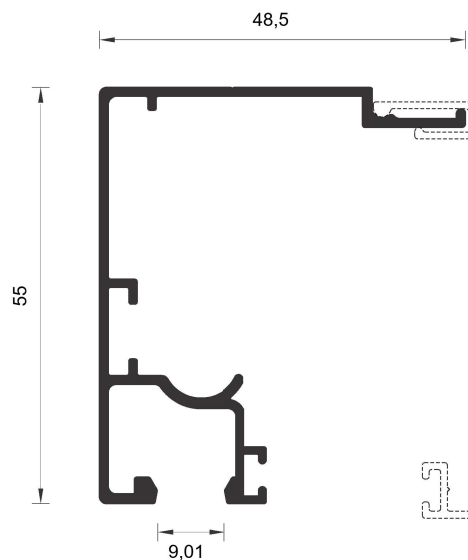
VIDRO TEMPERADO

8 mm



VT-140

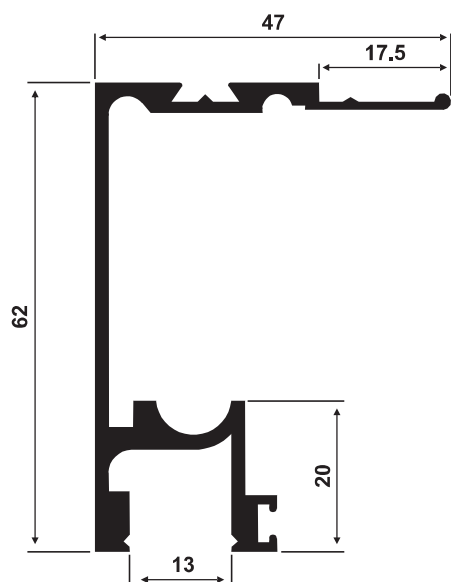
0,356 kg/m



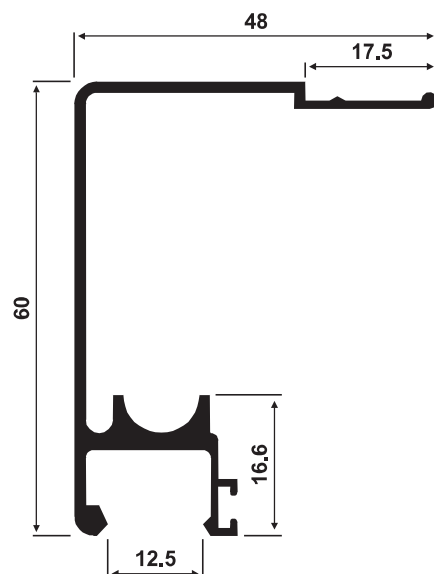
VT-58

0,569 kg/mt

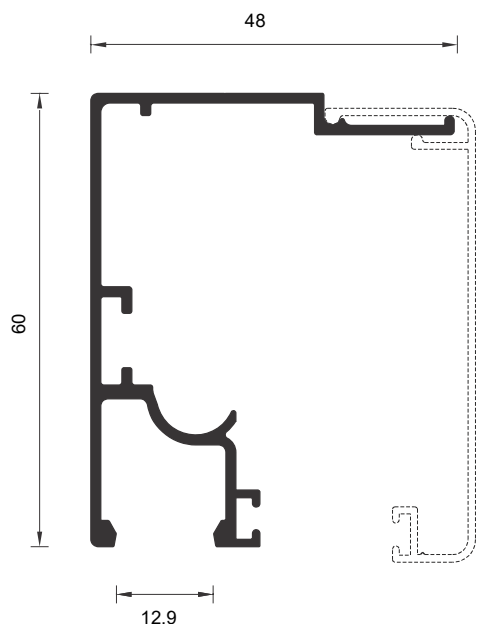




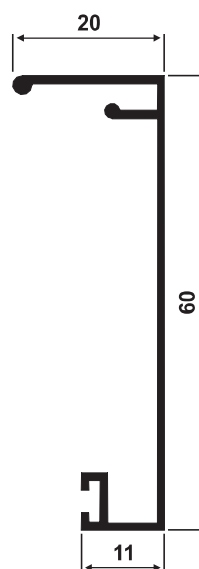
VT-01
0,990 Kg/m



VT-51A
0,729 Kg/m



VT-59
0,621 kg/mt

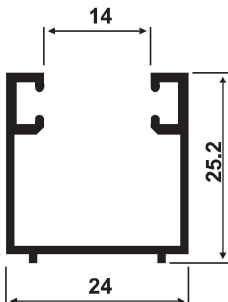
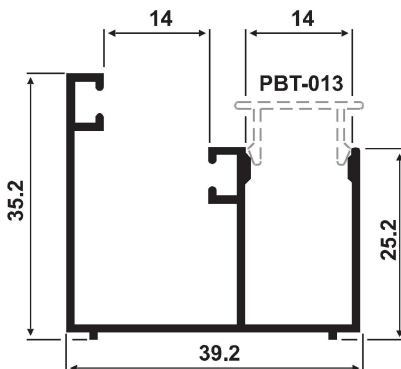
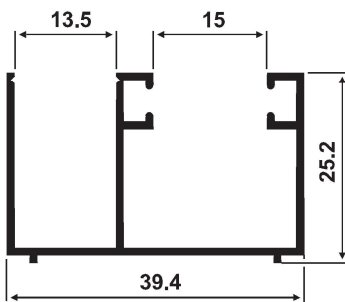
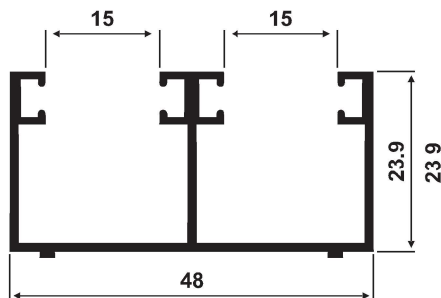
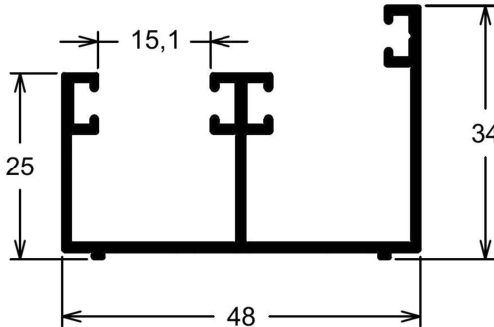
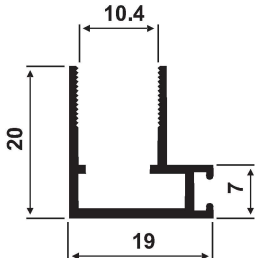
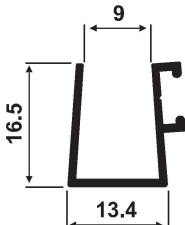
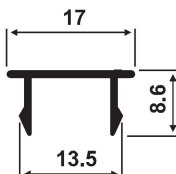


VT-52A
0,305 Kg/m

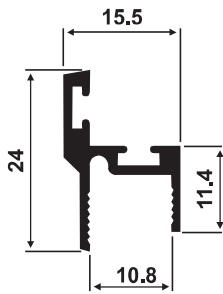
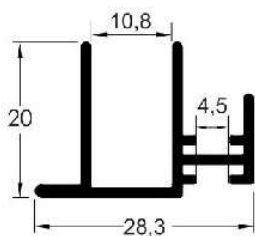
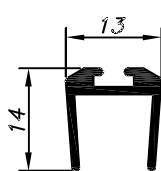
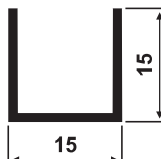
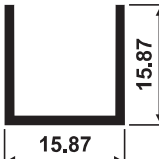
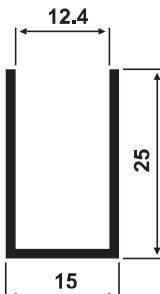
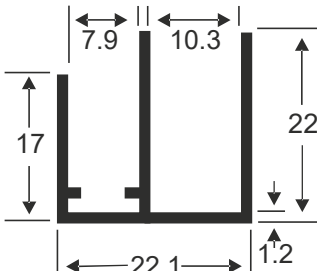
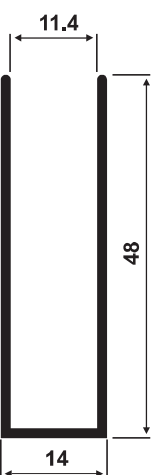
VIDRO TEMPERADO

10/12 mm



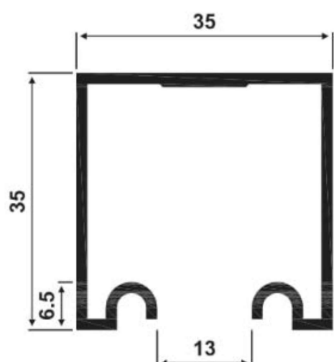
 VT-06 0,293 Kg/m	 VT-141 0,447 Kg/m	 VT-05 0,390 Kg/m
 VT-39 0,510 Kg/m	 VT-56 0,549 kg/m	
 VT-14 0,225 Kg/m	 VT-15 0,169 Kg/m	 VT-13 0,089 Kg/m



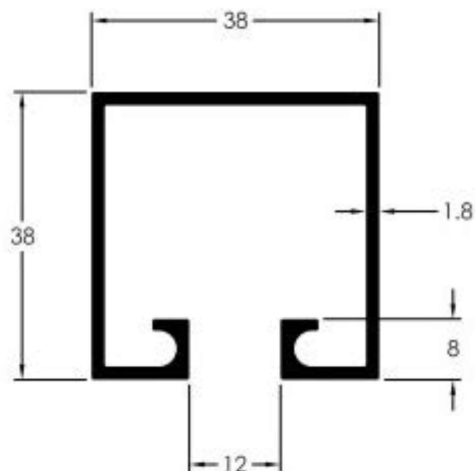
 VT-17 0,225 Kg/m	 VT-18 0,253 Kg/m	 VT-22 0,173 kg/m	
 VT-227 0,150 Kg/m	 VT-12 0,180 Kg/m		
 VT-10 0,200 Kg/m	Mão Amiga  VT-390 0,351 kg/m	 VT-11 0,379 kg/m	



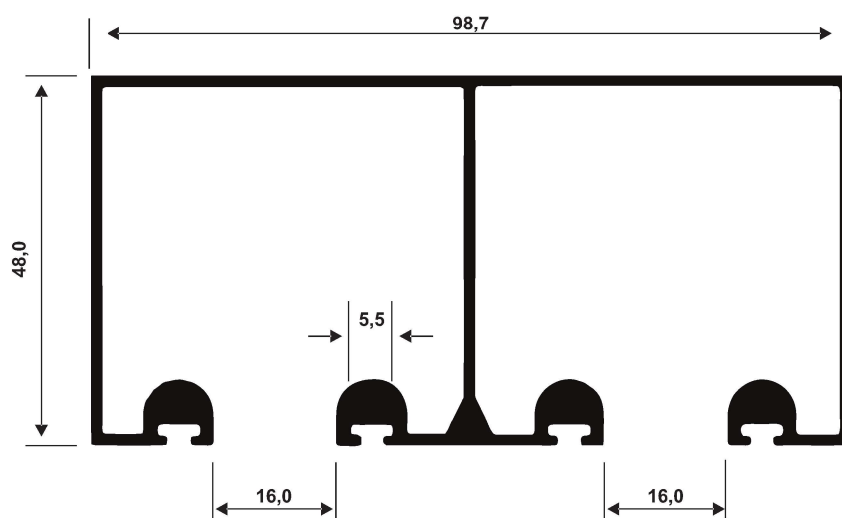
VIDRO TEMPERADO TRILHOS



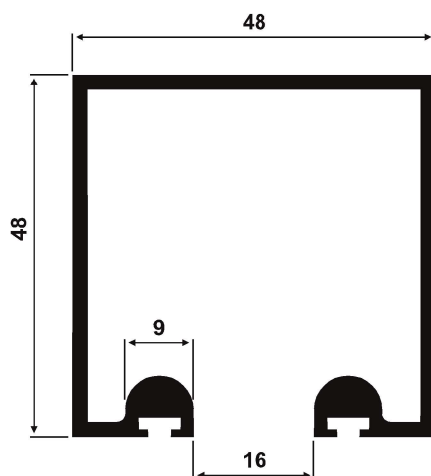
VT-35
0,508 kg/m



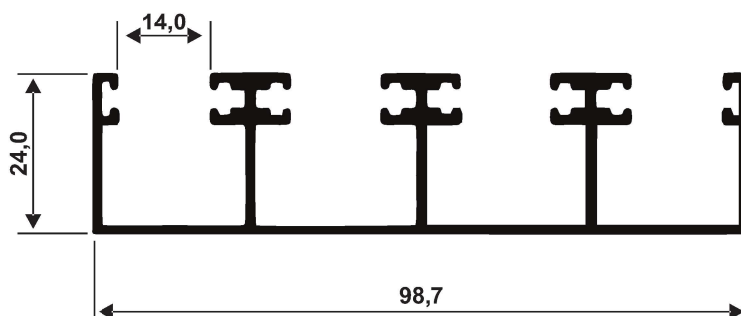
VT-037
0,676 kg/m



VT-268
1,654 Kg /mt

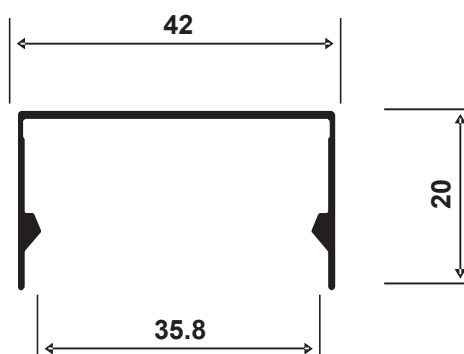


VT-68
1,150 Kg/m



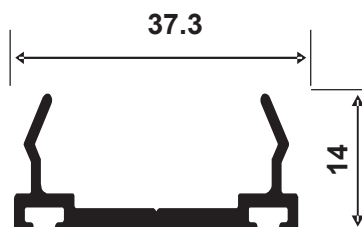
VT-239
1,003 Kg /mt





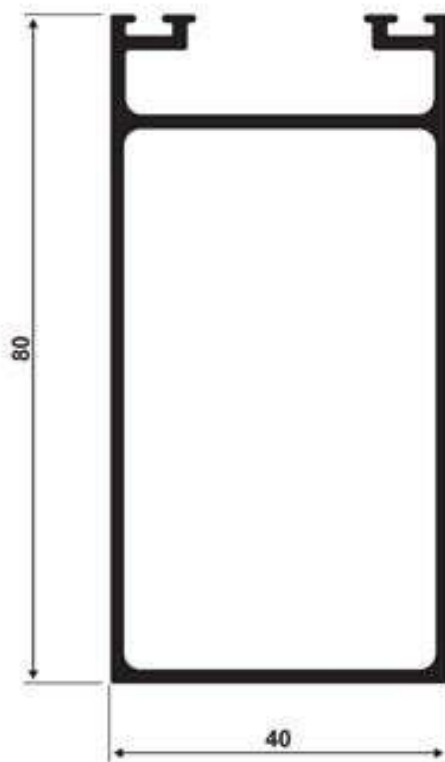
FC-034

0,249 kg/mt



FC-035

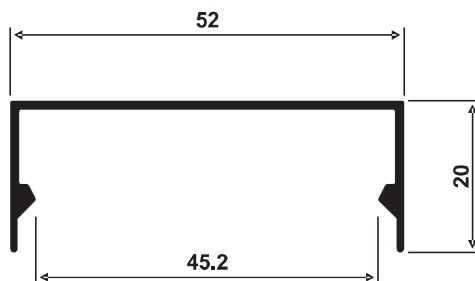
0,375 kg/mt



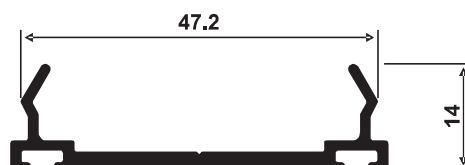
FC-036

1,233 kg/mt

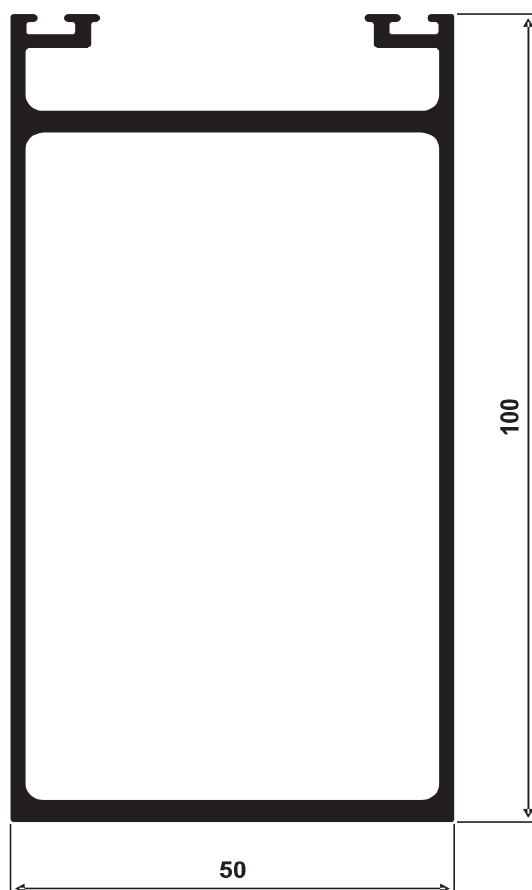
FC-542
FC-542
0,350 kg/m

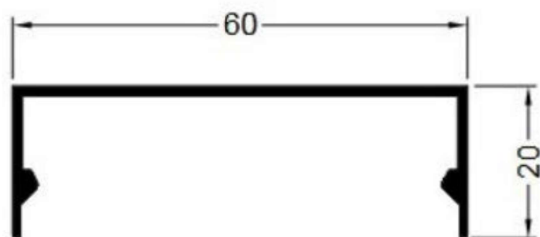


FC-543
FC-543
0,434 kg/m



FC-017
FC-017
1,860 kg/m

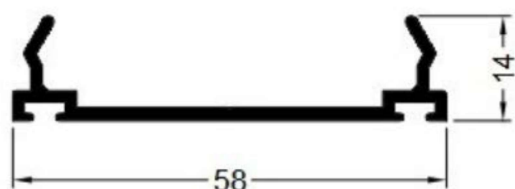




TAMPA

FC-125

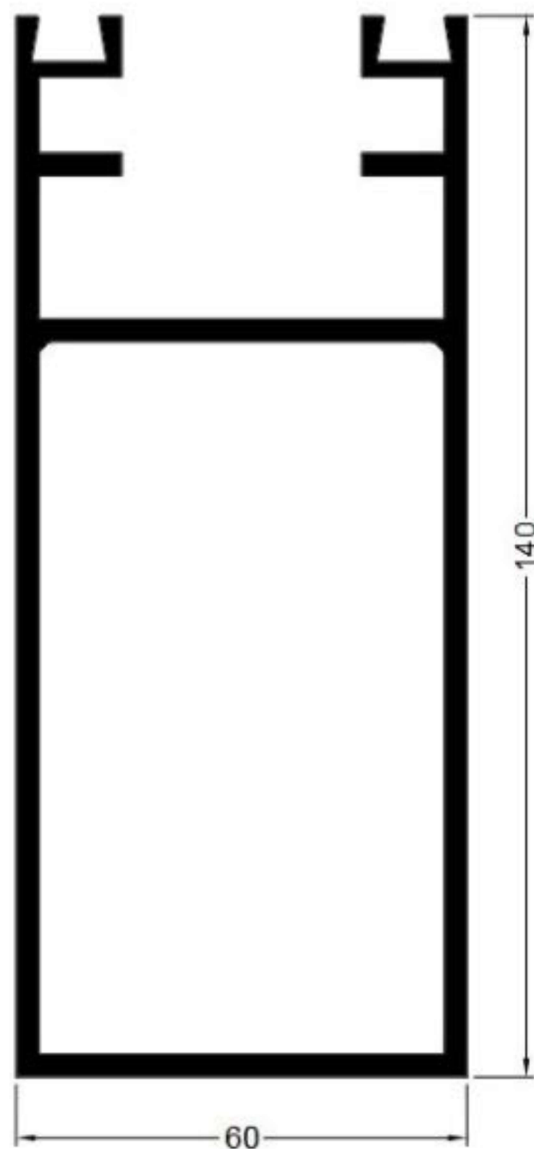
0,366 kg/mt



CONTRA TAMPA

FC-126

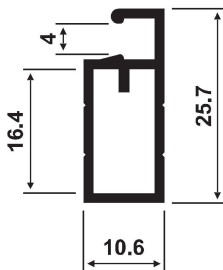
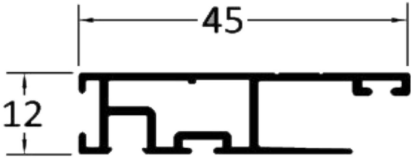
0,398 kg/mt



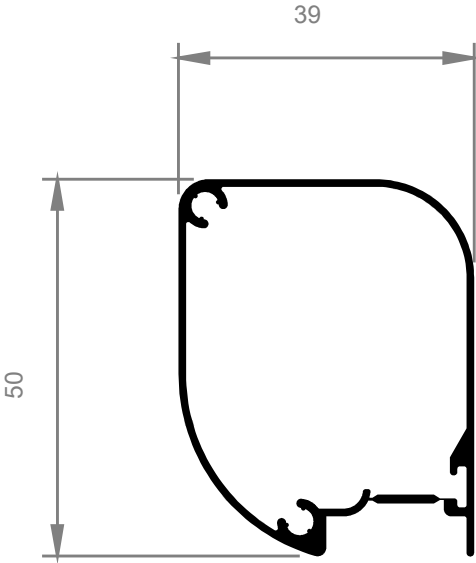
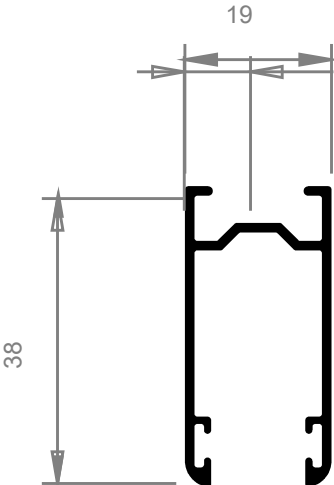
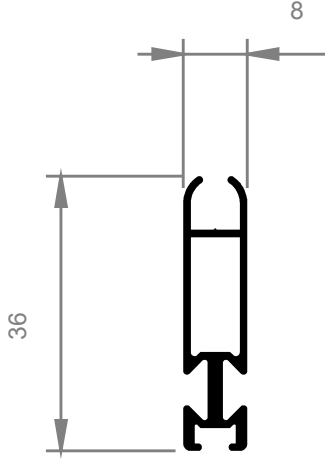
COLUNA

FC-124

3,526 kg/mt

 PTL-001 0,262 Kg/m	 PTL-002 0,320 kg/m	 PTL-003 0,387 kg/mt
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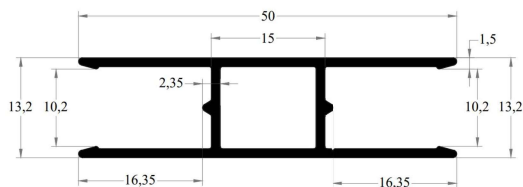
TELA MOSQUITEIRA RECOLHÍVEL

 PTR-001 0,542 kg/mt	 PTR-002 0,375 kg/mt	 PTR-003 0,292 kg/mt
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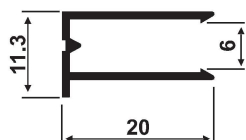
PDS-1101

0,214 kg/m



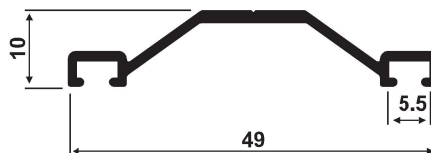
PDS-007

0,404 kg/m



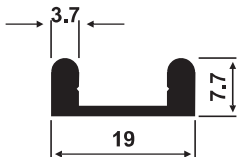
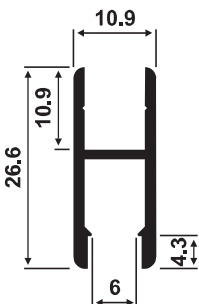
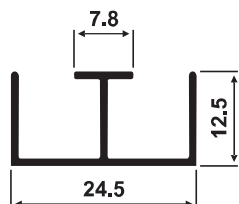
PUP-060

0,141 kg/m

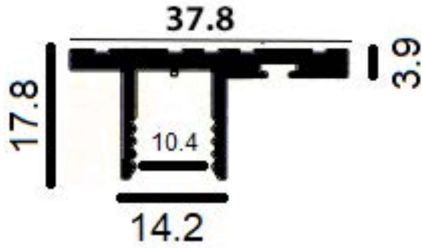
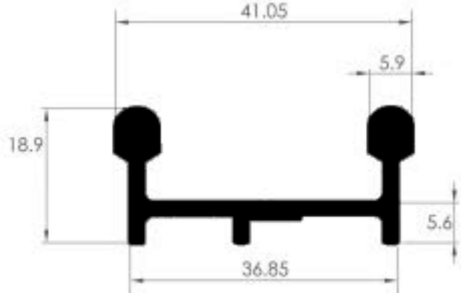
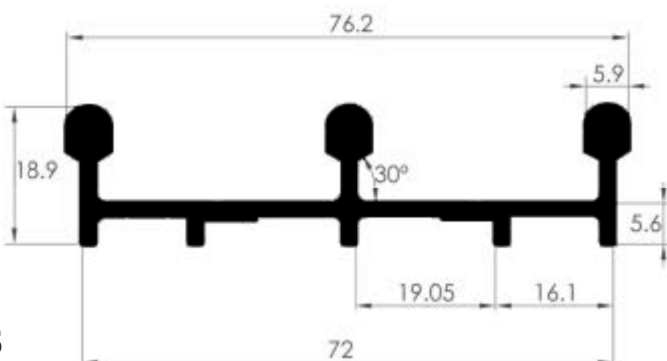


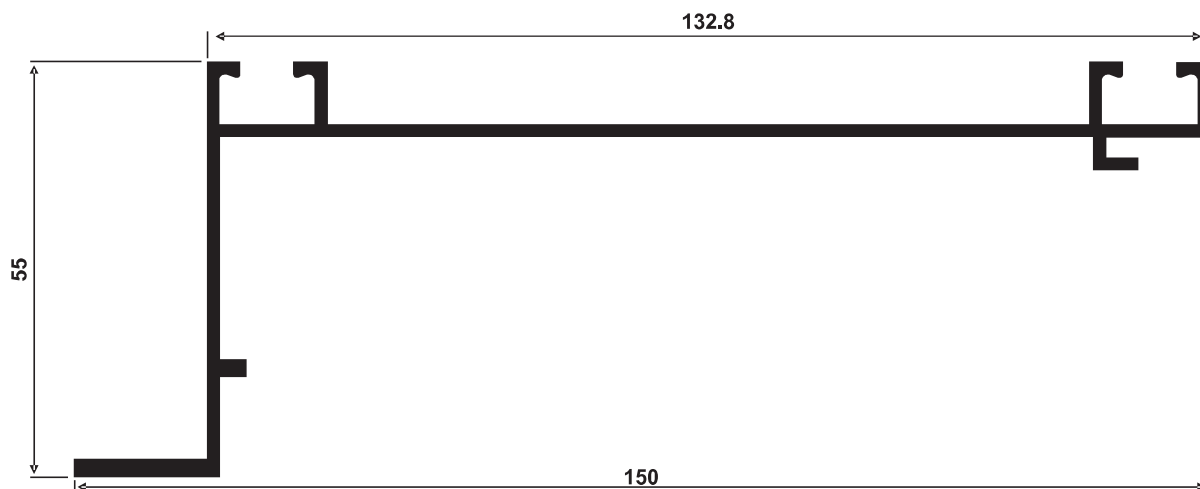
PDS-1103

0,260 kg/m

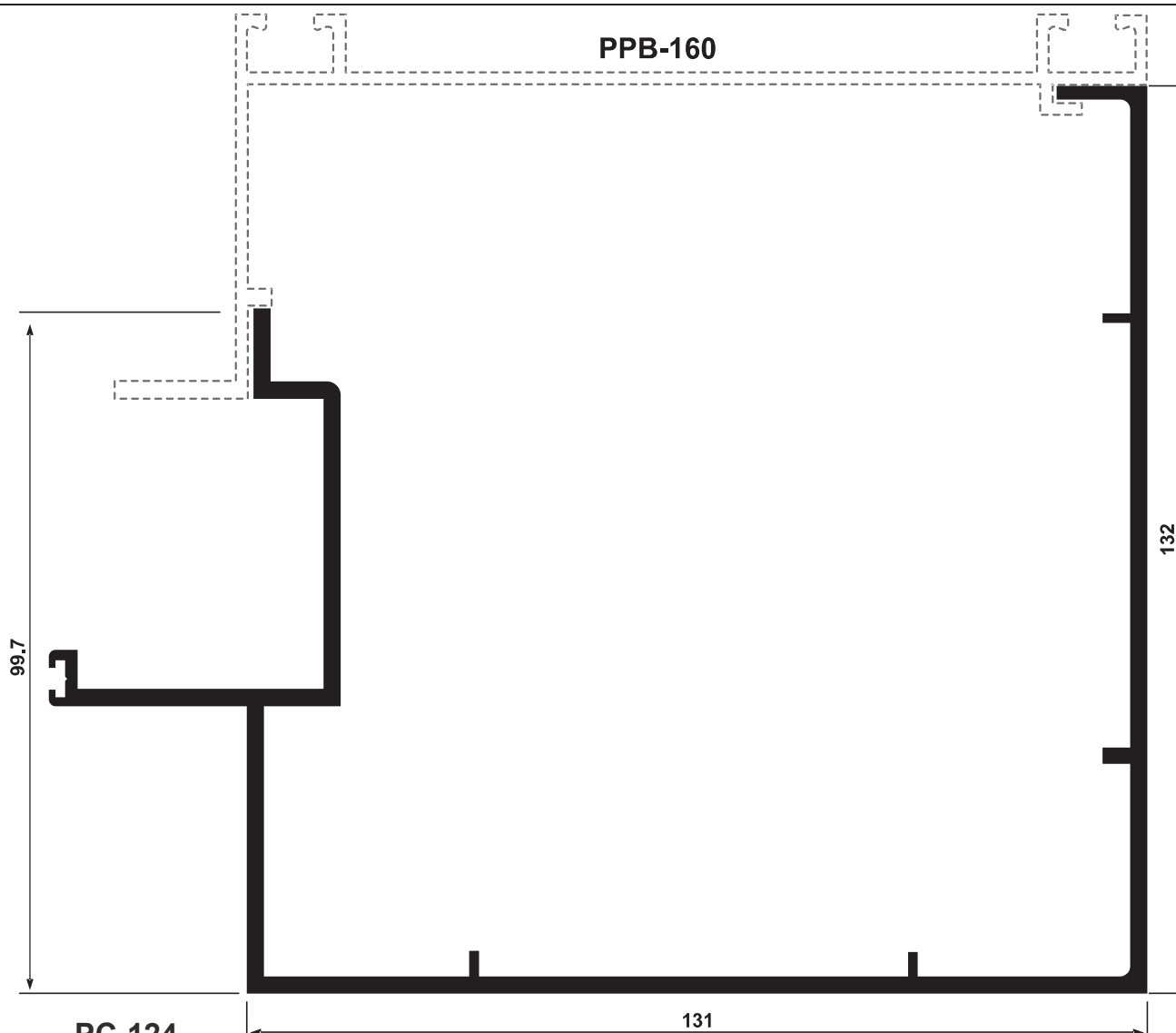
 PDS-295 0,203 Kg/m	 PDS-025 0,269 kg/m	 PDS-271 0,192 Kg/m
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Sistema Deslizante

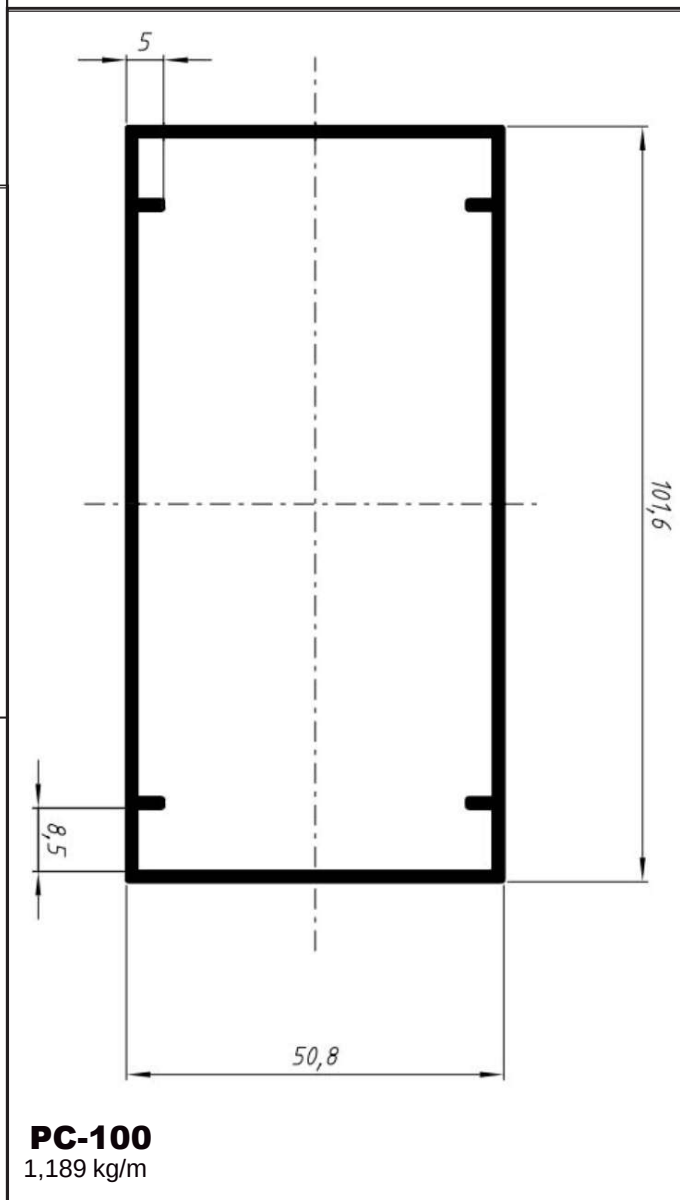
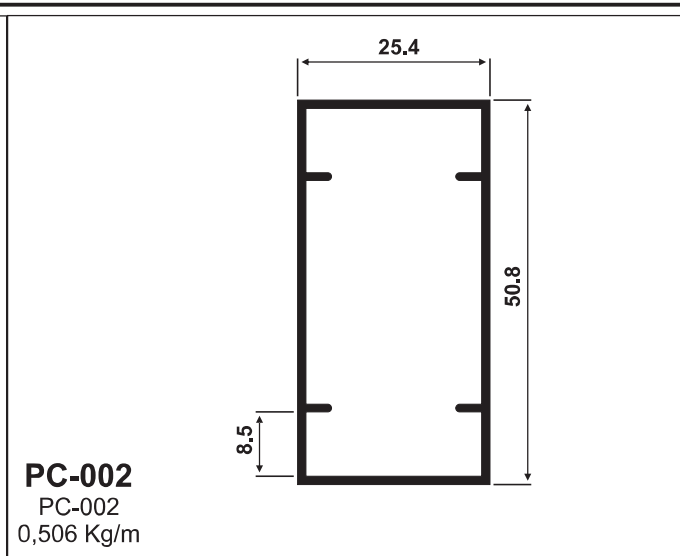
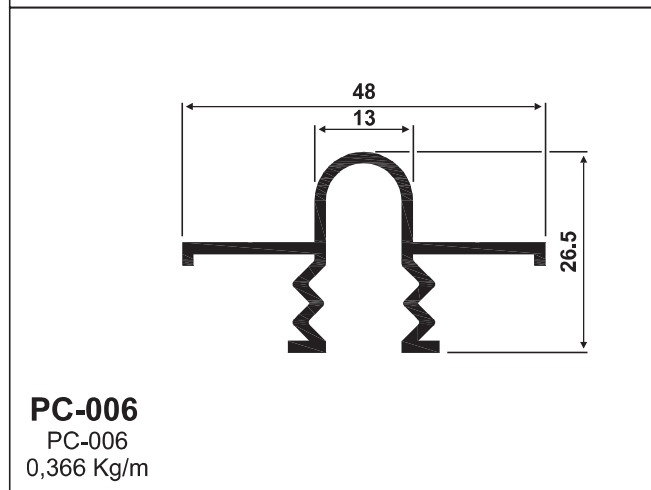
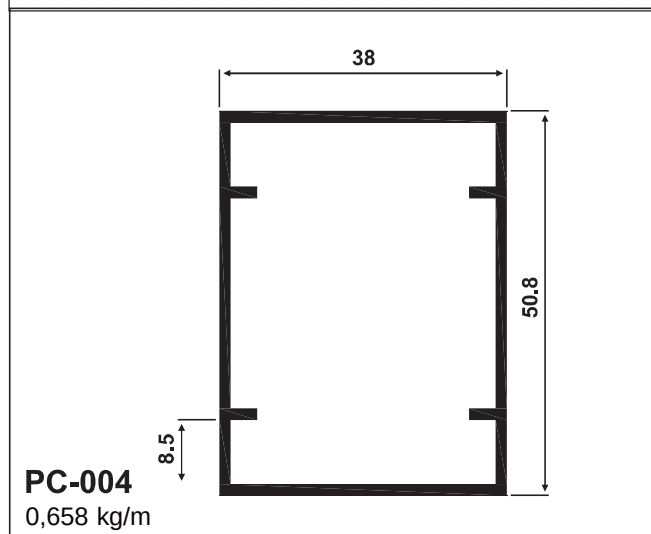
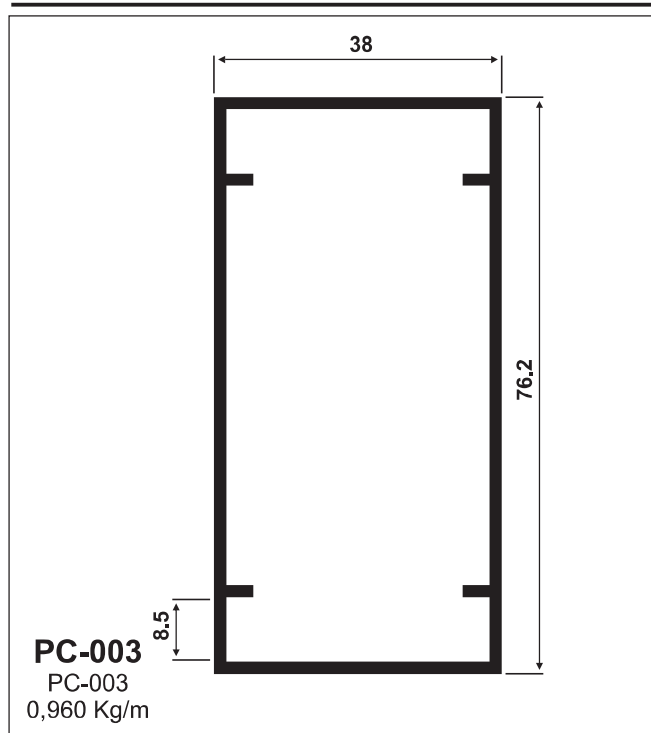
 PPF0765 0,446 kg/m	
 ME034 0,510 kg/m	 ME035 0,857 kg/m

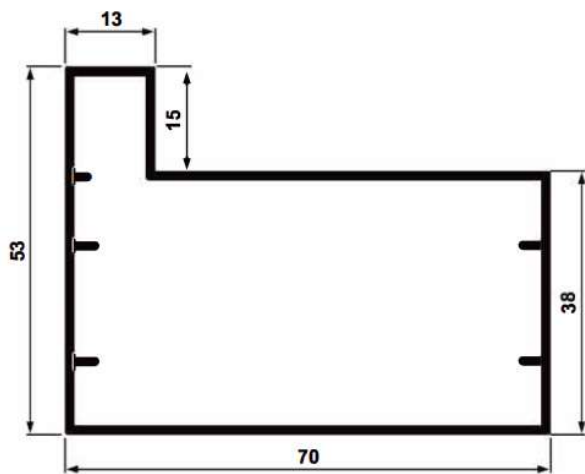


PC-123
1,281 kg/m



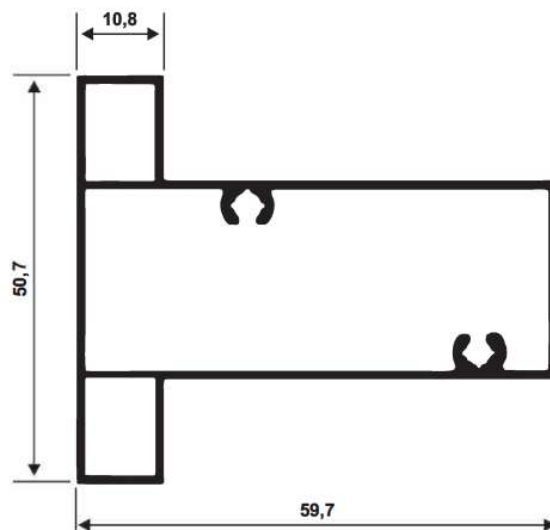
PC-124
3,011 kg/m





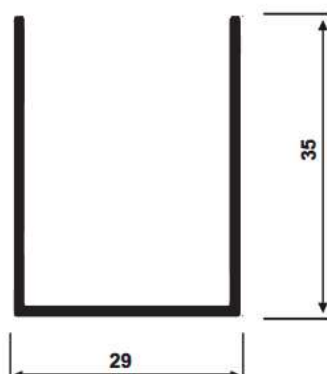
PC-010

1,031 kg/mt



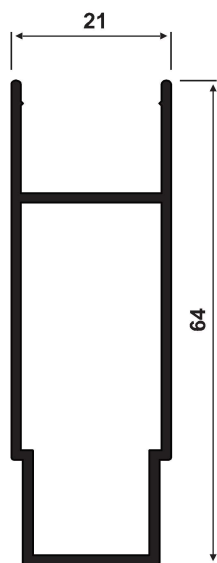
PC-011

0,723 kg/mt

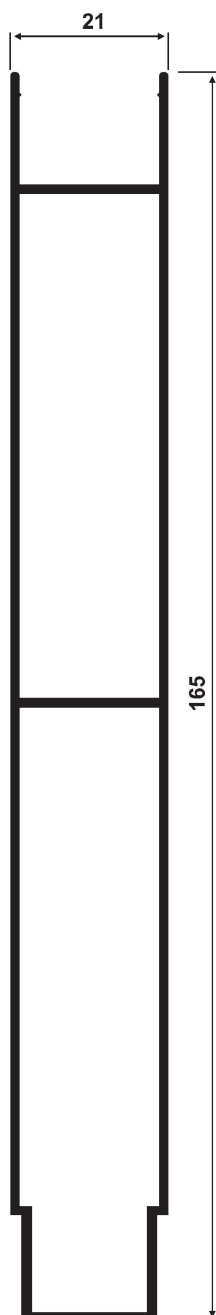


PC-639

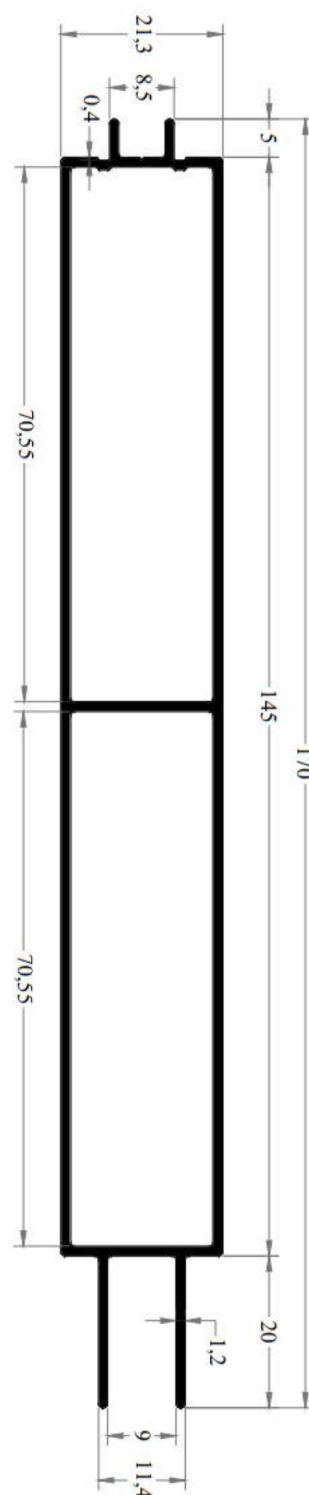
0,347 kg/mt



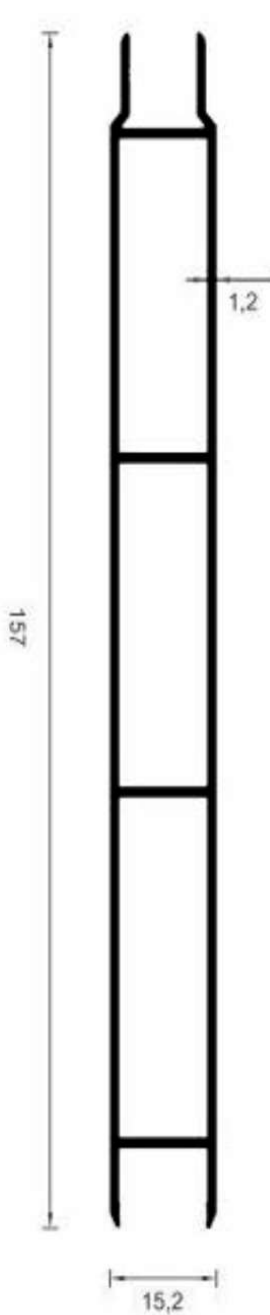
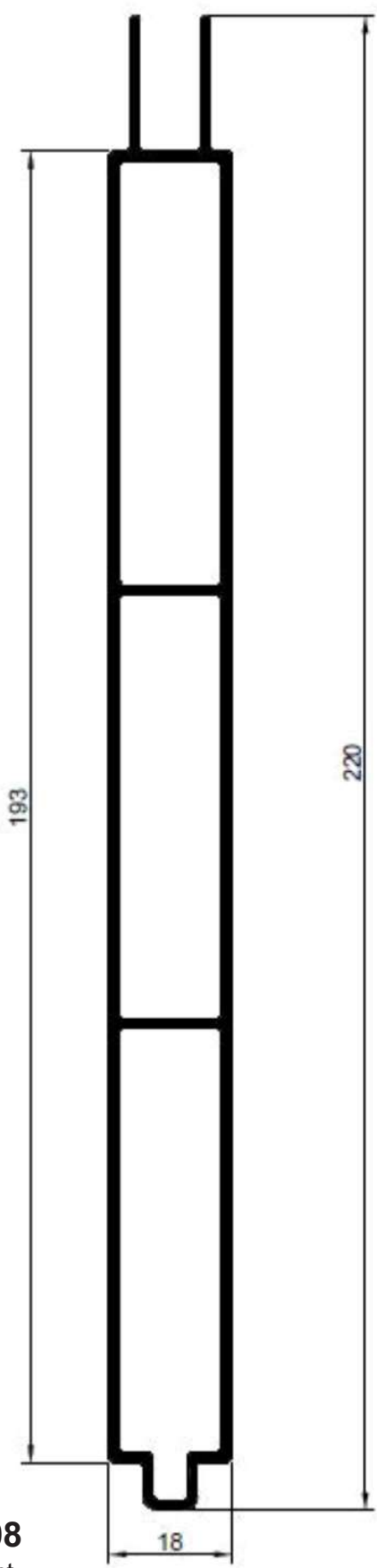
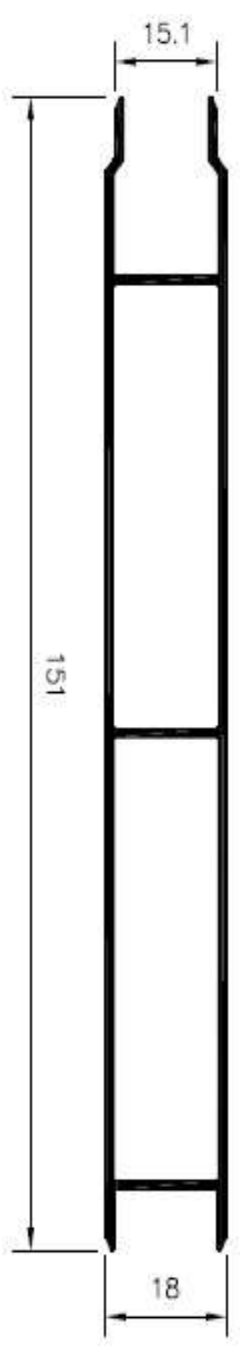
LB-166
0,583 kg/m



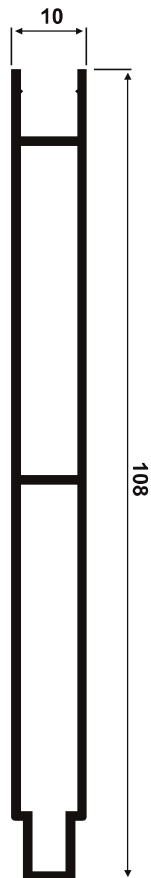
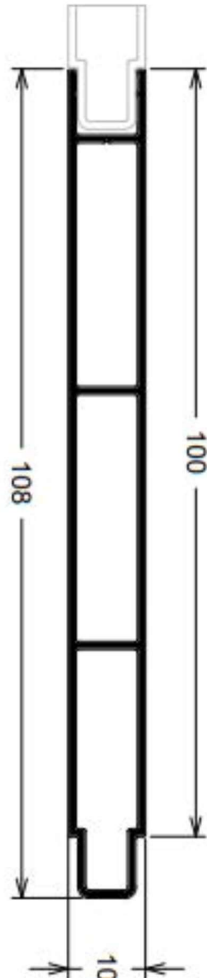
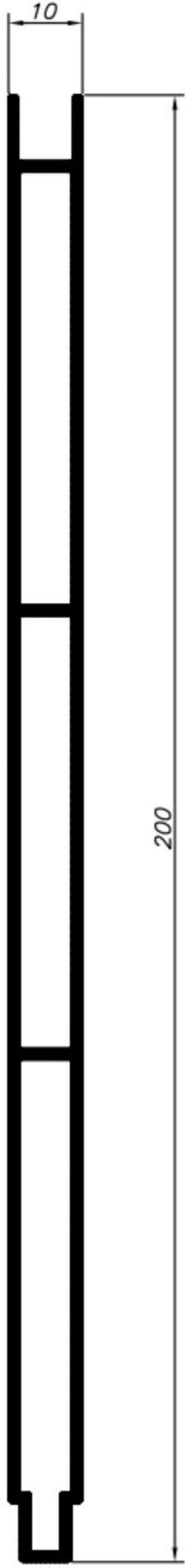
LB-165
1,354 kg/m



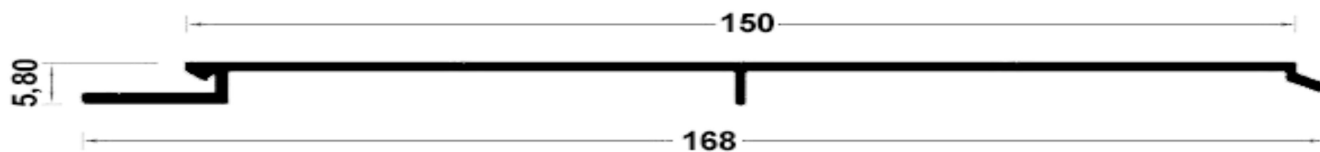
LB-042
1,382 kg/mt

 POR-0208 1,201 kg/mt	 POR-008 1,894 kg/mt	 POR 007 1.050kg/m <i>Lambri</i>
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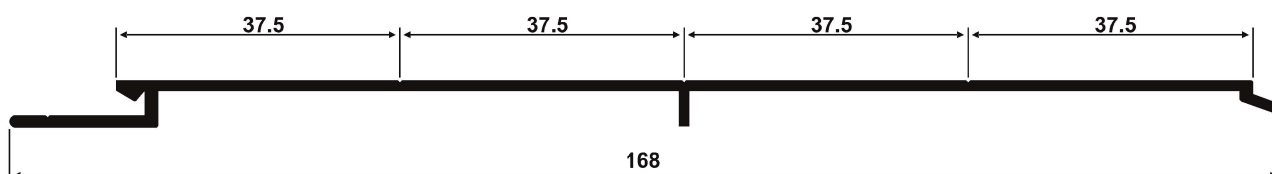
 LB-108 0,843 kg/m	 LB-108 LEVE 0,671 kg/m	 LB-210 1,797 kg/mt
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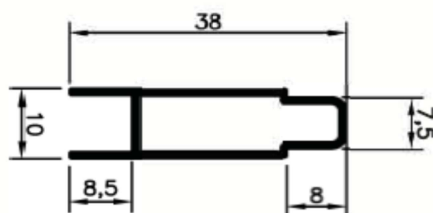
LB-035LEVE

0,572 kg/mt



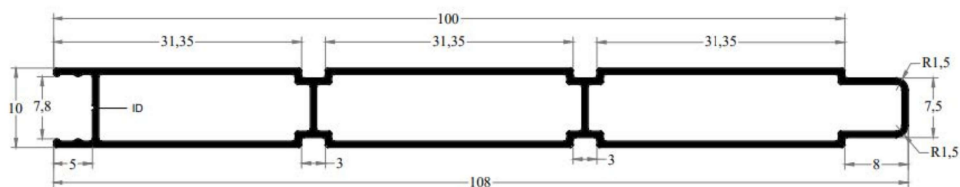
LB-036

0,722 kg/m



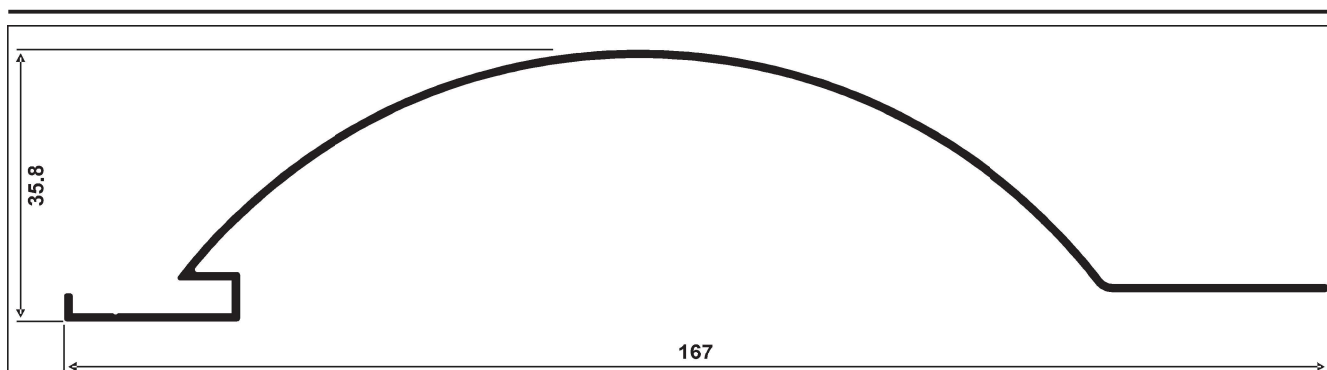
LB-109

0,245 kg/mt

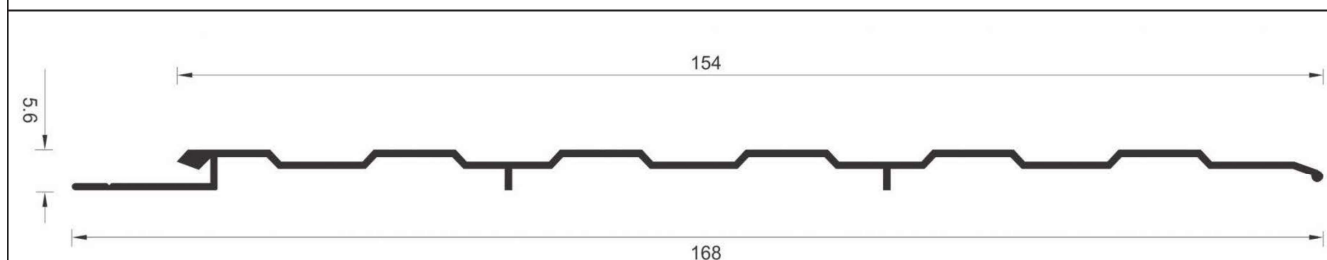


LB-063

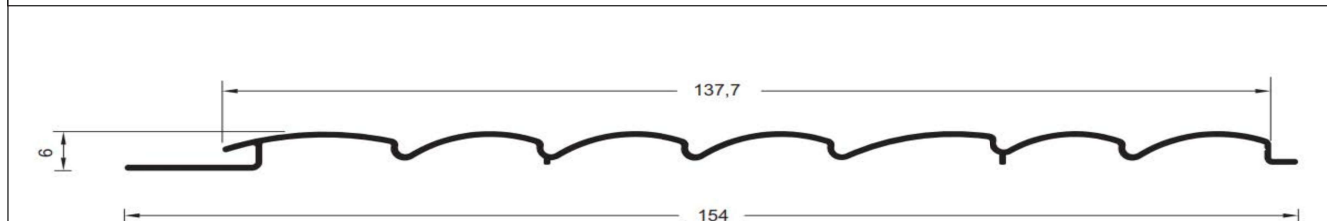
0,552 kg/mt



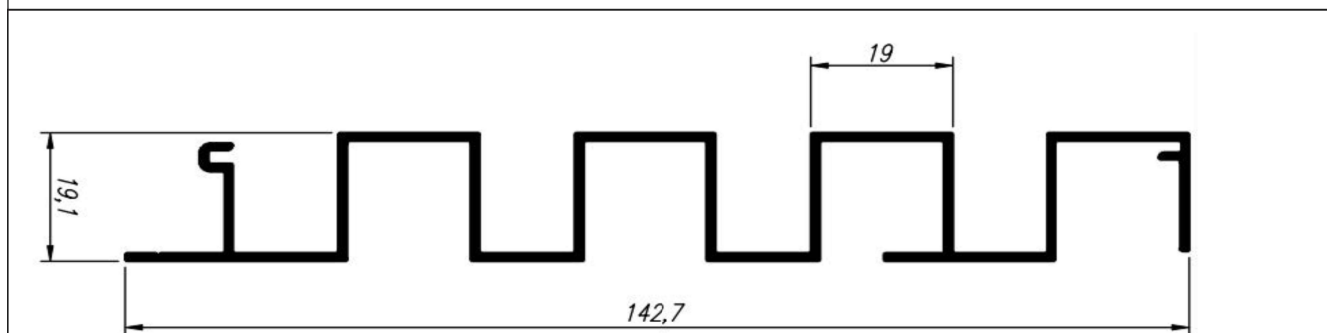
LB-038
0,693 kg/m



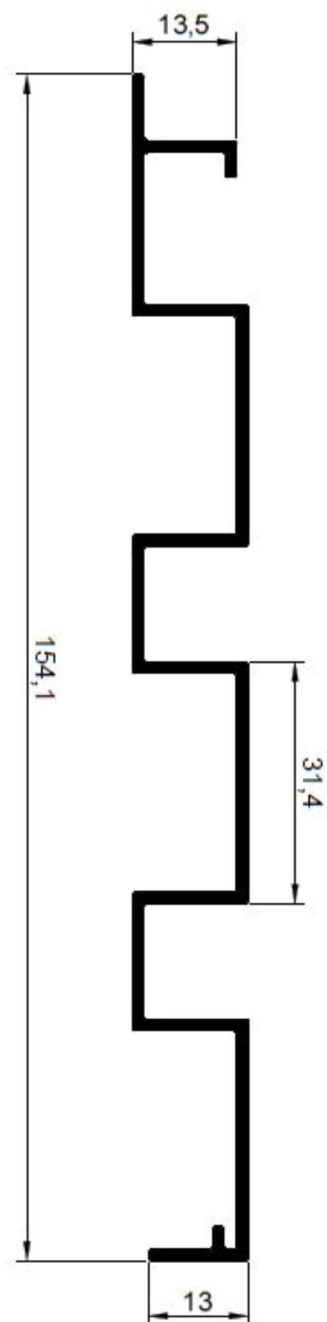
LB-050
0,529 kg/mt



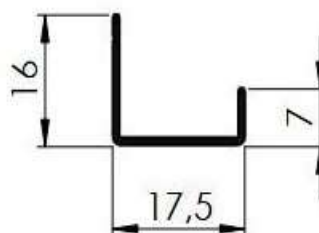
LB-005
0,446 kg/mt



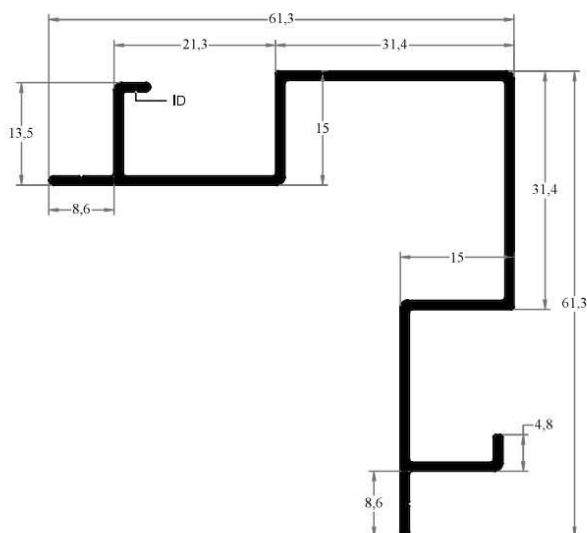
ES-2414
1,051 kg/mt



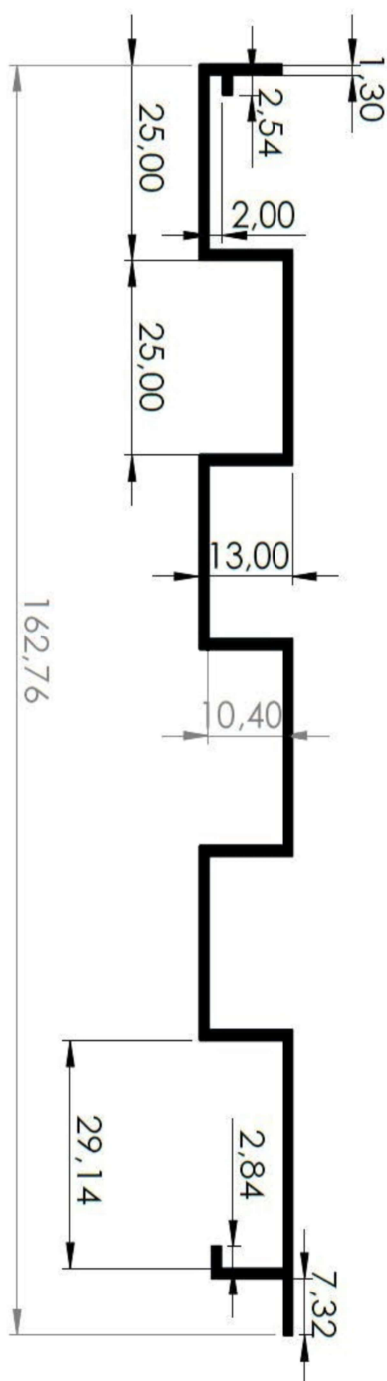
LB-075 (Ripado)
0,793 kg/mt



DS-075
0,093 kg/mt

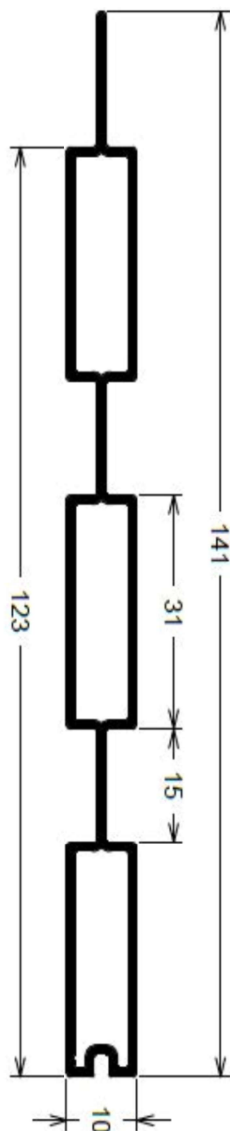


LB-076
0,583 kg/mt



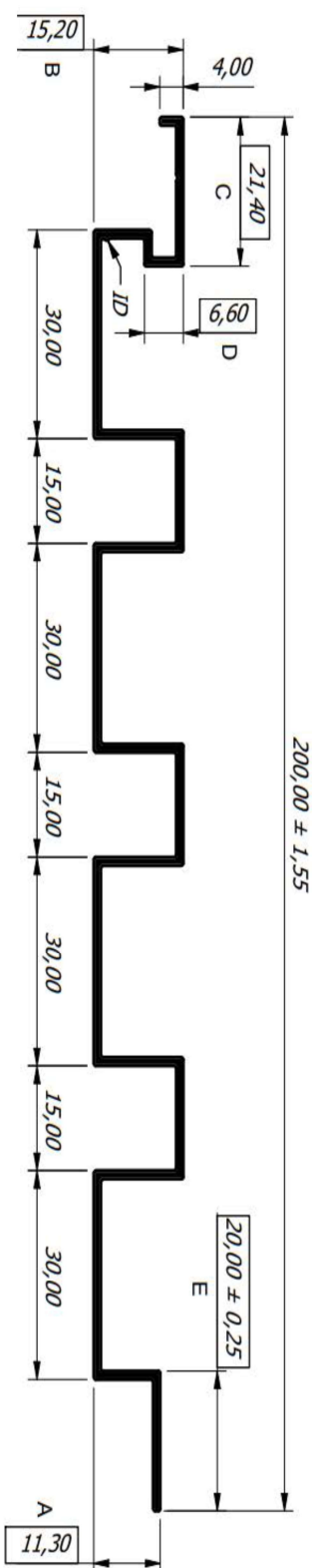
LB-025

0,869 kg/mt



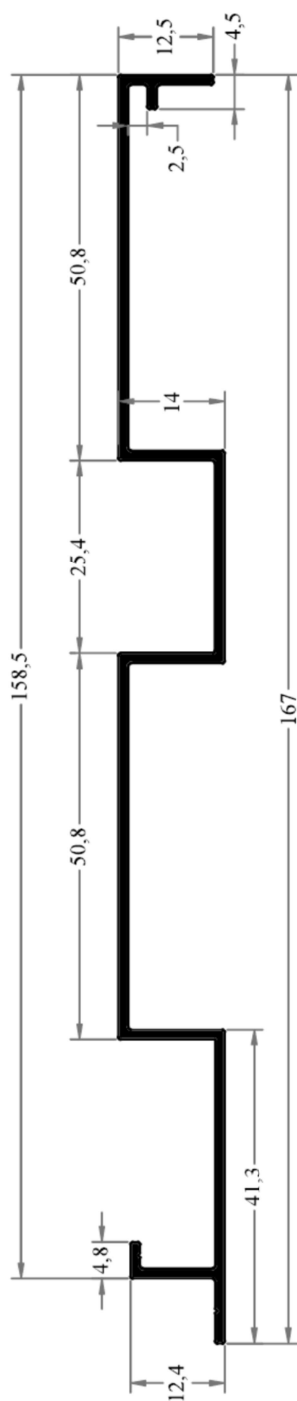
LB-085

0,933 kg/mt

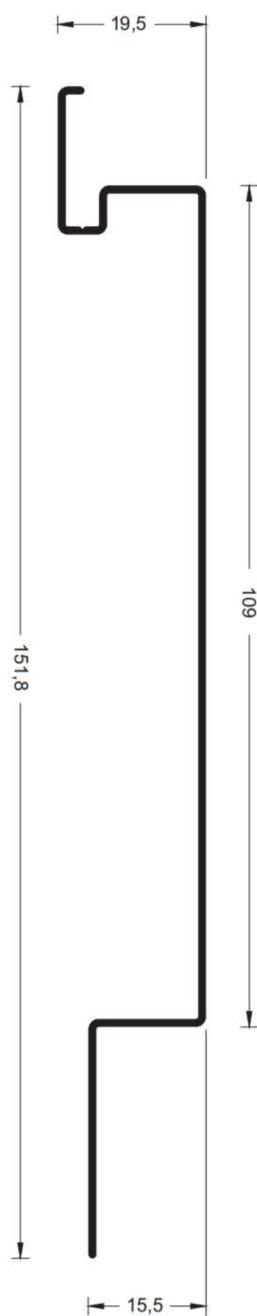


LB-200

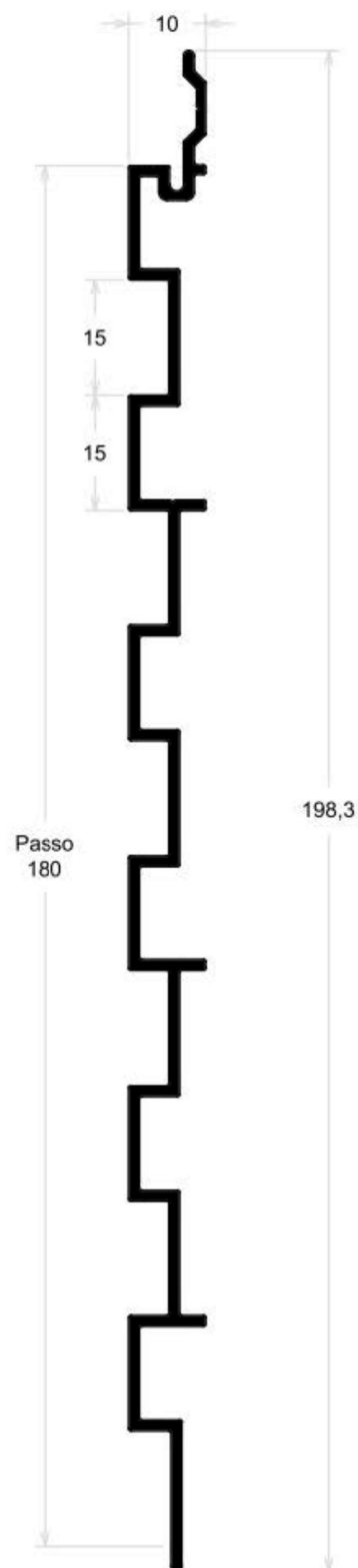
1,033 kg/mt



LB-092
0,823 kg/mt



LB-065
0,556 kg/mt

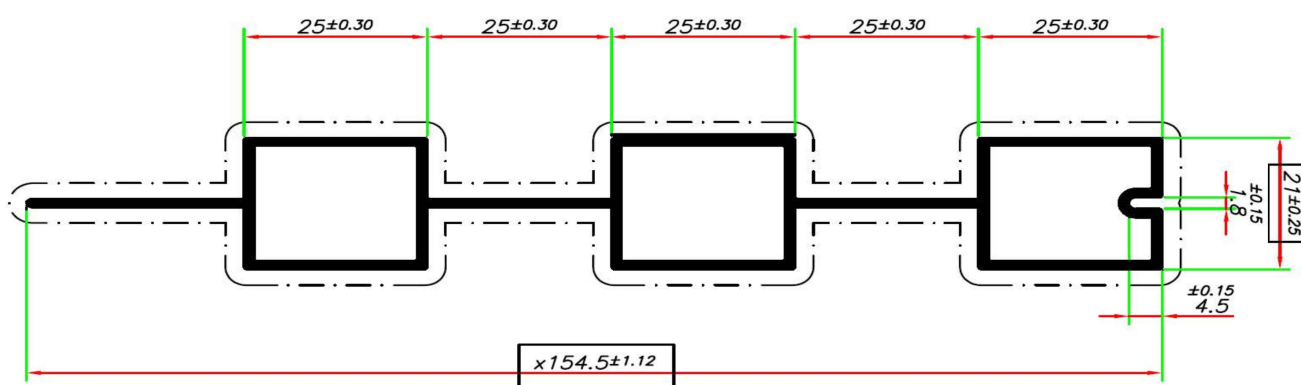


LB-090
1,067 kg/mt



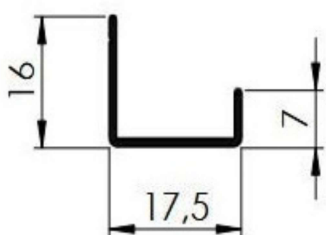
LB-100

1,660 kg/mt



LB-500

1,314 kg/mt



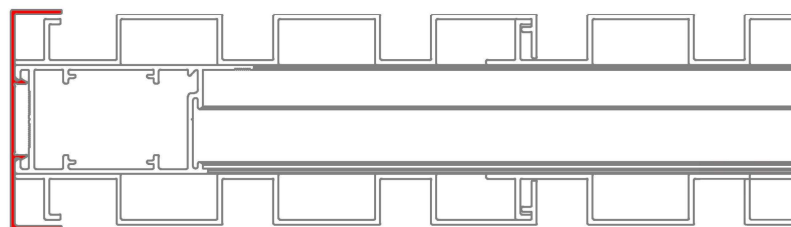
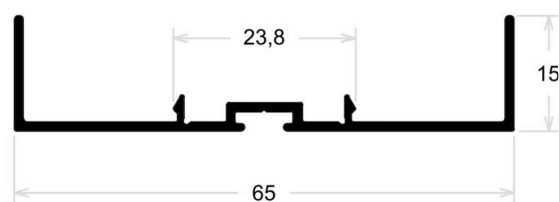
DS-075

0,093 kg/mt

DV-075

0,342 kg/mt

Aplicação



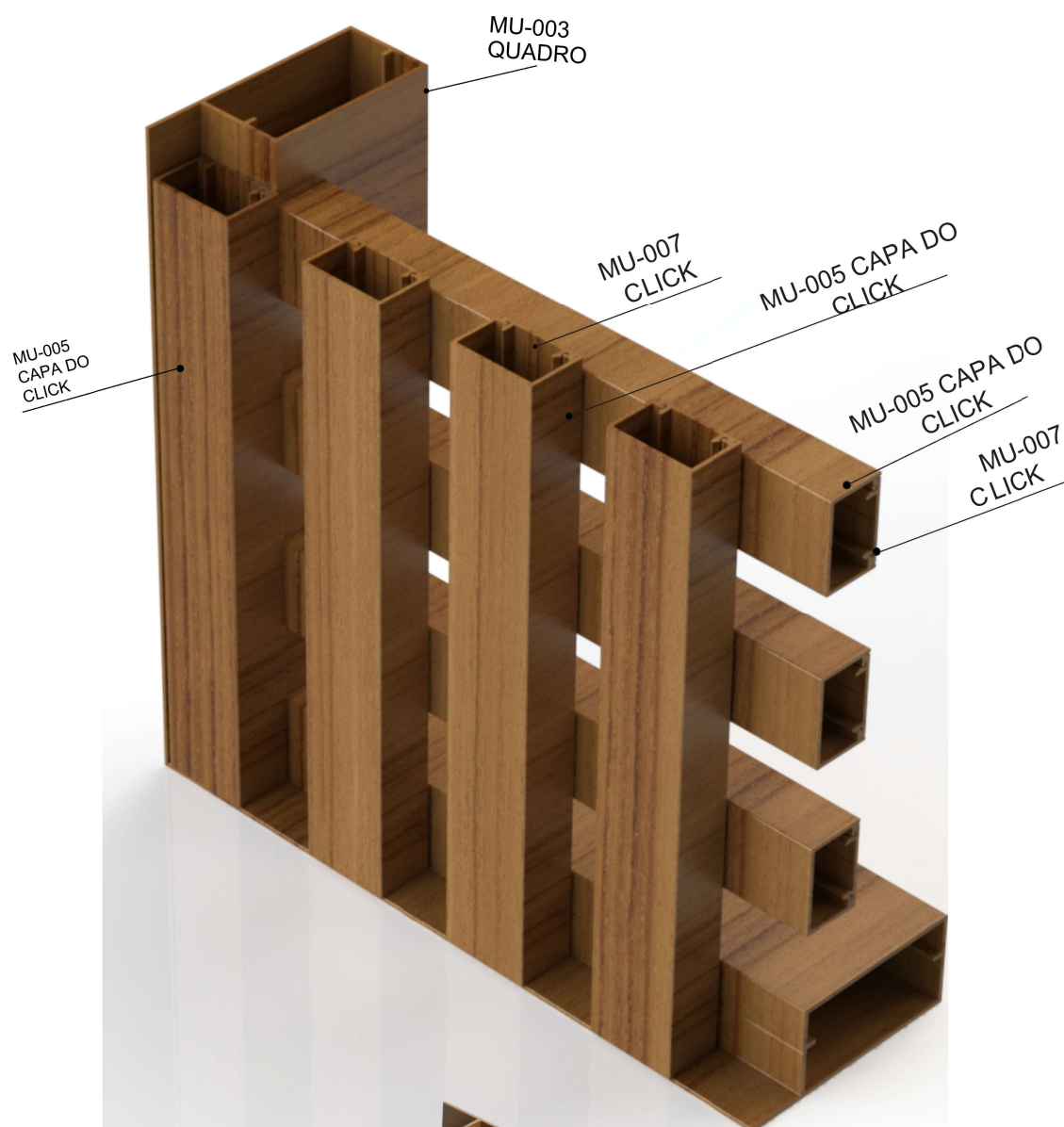
BC-015

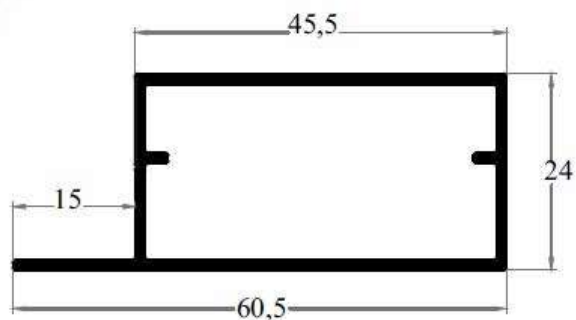
0,233 kg/mt

PERFIS PARA MUXARABI

REVESTIMENTO/DECORAÇÃO

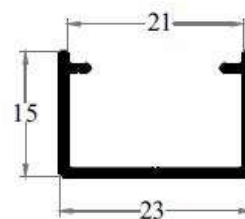






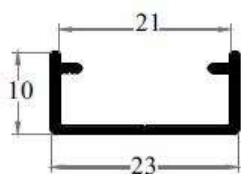
MU-003

0,503 kg/mt



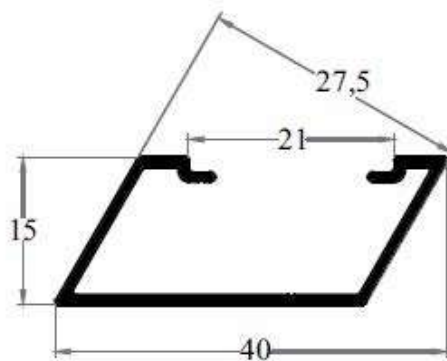
MU-004

0,151 kg/mt



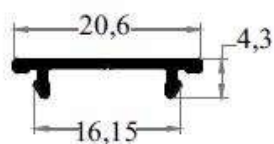
MU-005

0,124 kg/mt



MU-006

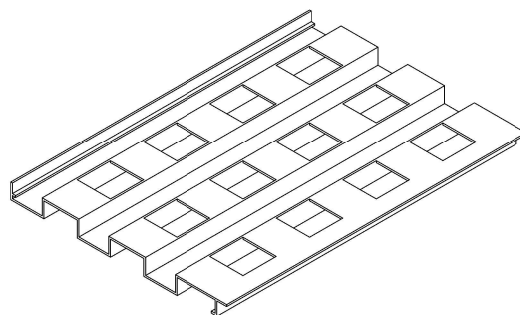
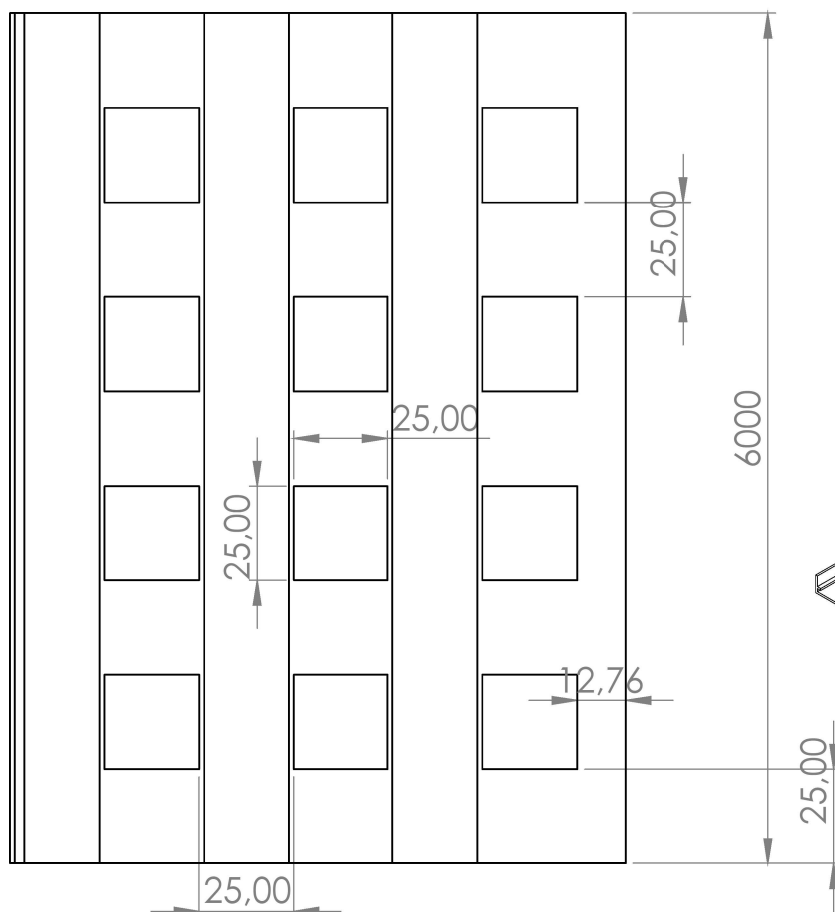
0,217 kg/mt



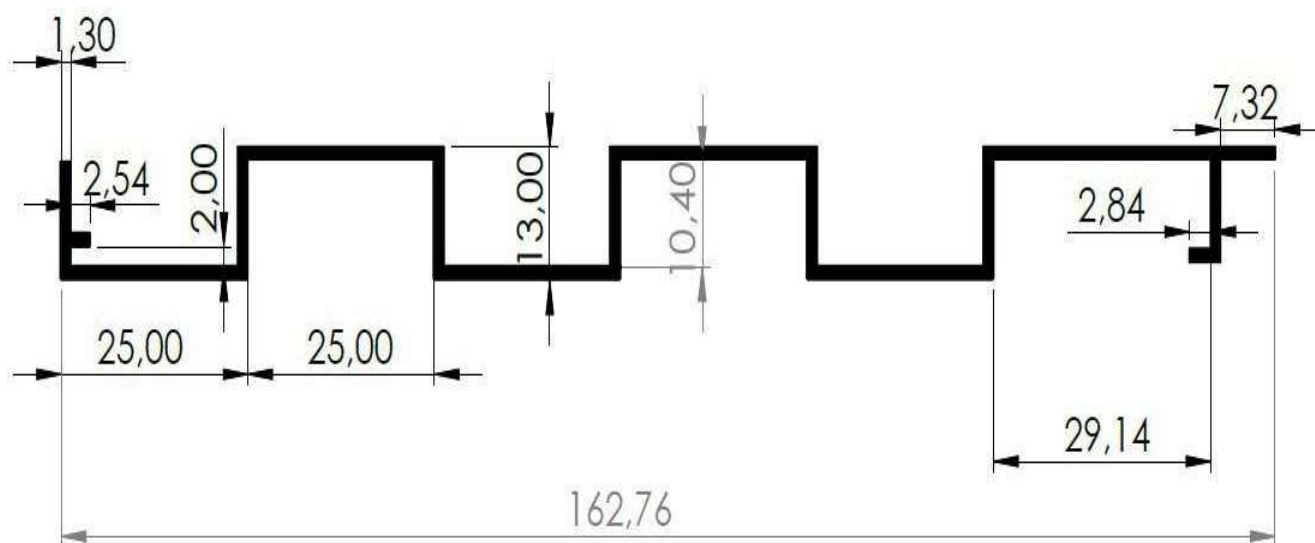
MU-007

0,077 kg/mt

MUXARABI



Parte posterior do perfil

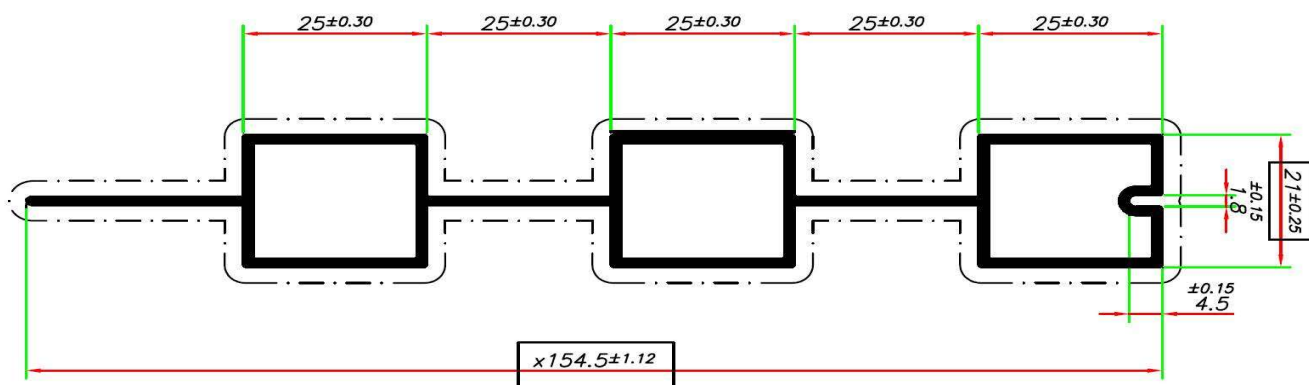
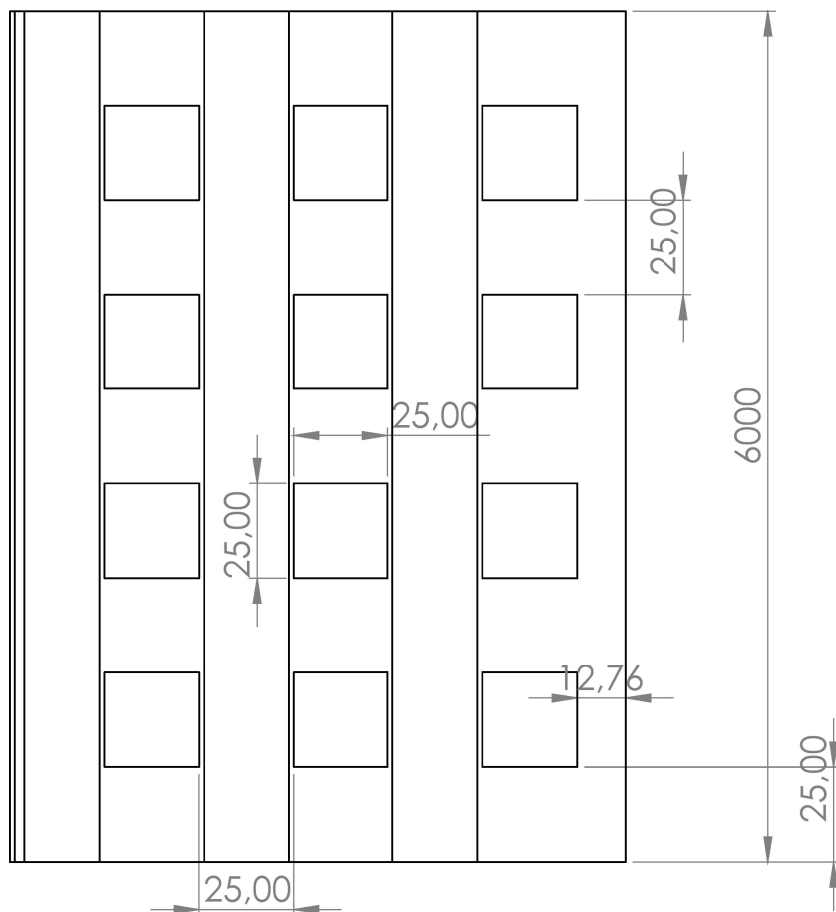


MU-025 (PERFIL VAZADO)

0,710 kg/mt



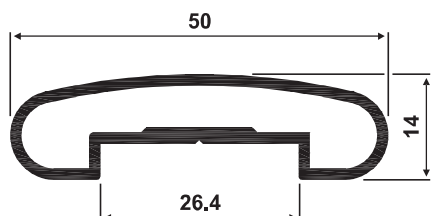
MUXARABI DUPLO



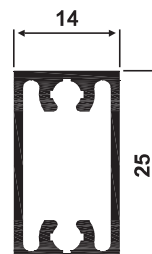
MU-500 (PERFIL VAZADO)

1,314 kg/mt

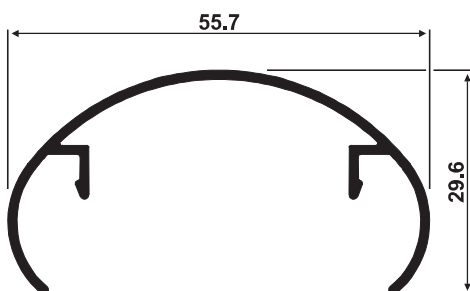




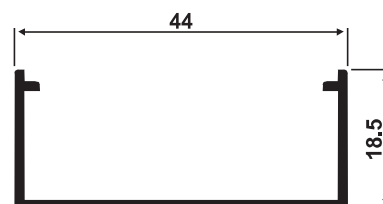
GR-003
CG-003
0,507 kg/m



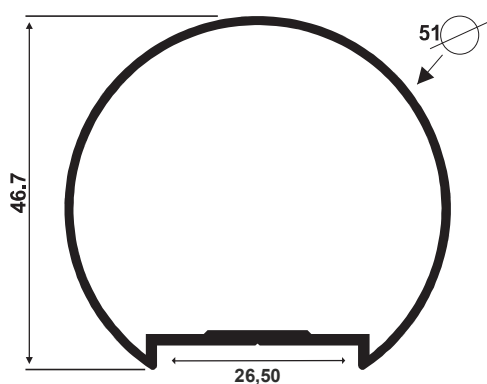
GR-21
CG-021
0,327 kg/m



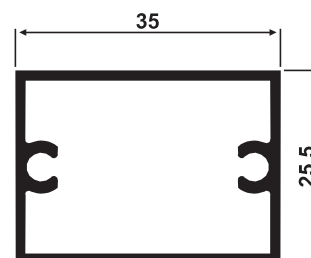
GR-78
CG-078
0,379 kg/m



GR-79
CG-079
0,289 kg/m

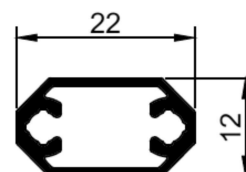


GR-71
CG-071
0,635 kg/m

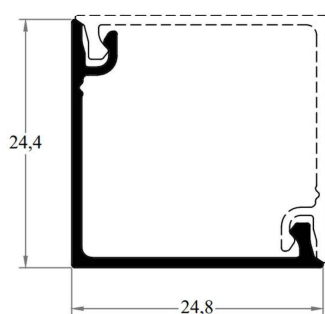


GR-88
CG-012
0,500 kg/m

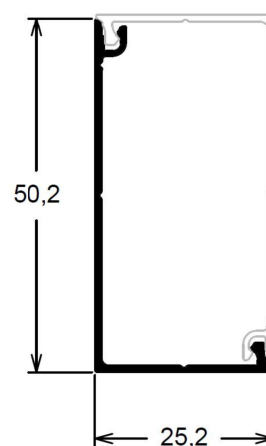




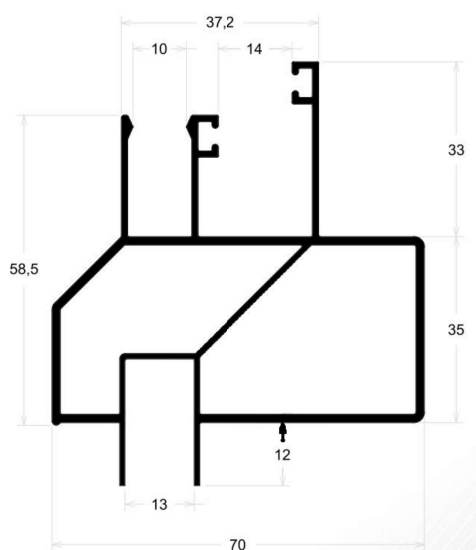
GR-22
0,224 kg/m



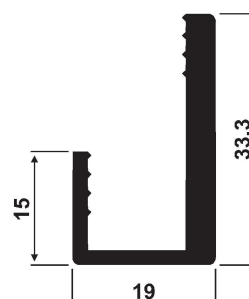
RV-025
0,198 kg/mt



RV-050
0,267 kg/mt

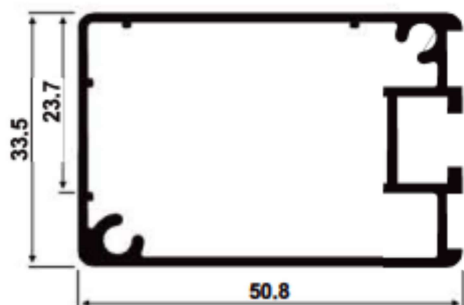


GR-48
1,357 kg/mt



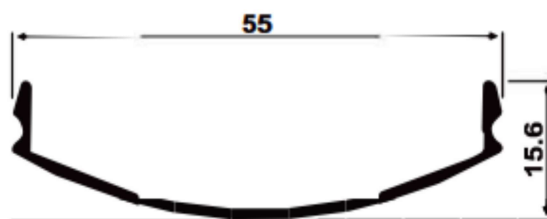
GR-75
CG-075
0,500 kg/m





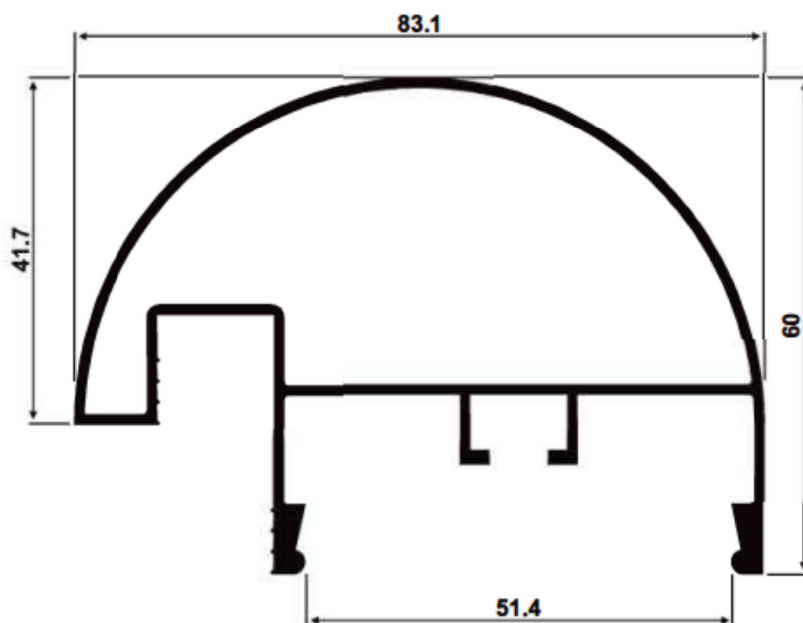
GR-77

0,732 kg/mt



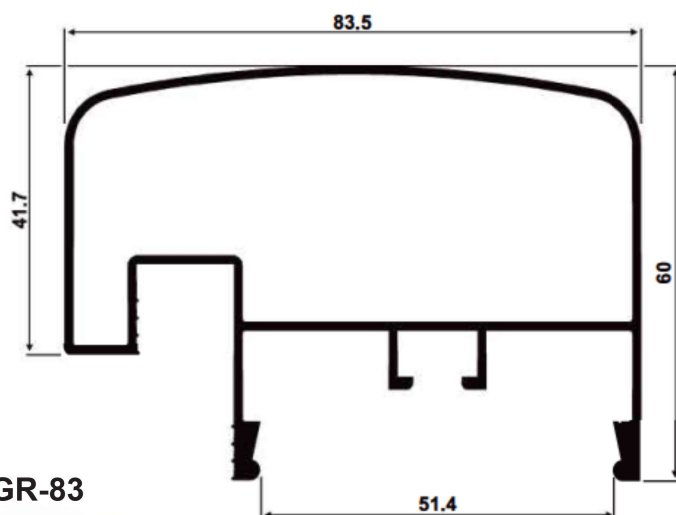
GR-74

0,242 kg/mt



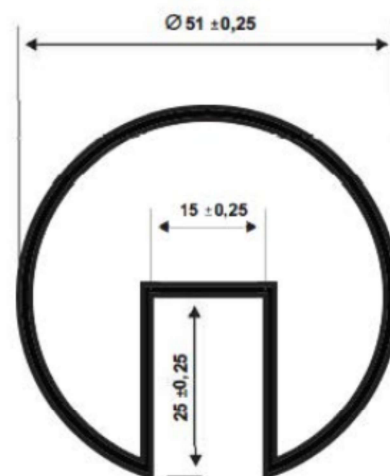
GR-84

1,096 kg/mt



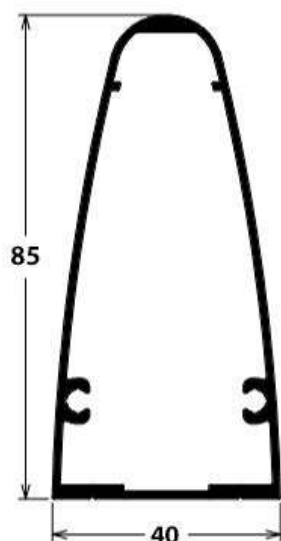
GR-83

1,199 kg/mt



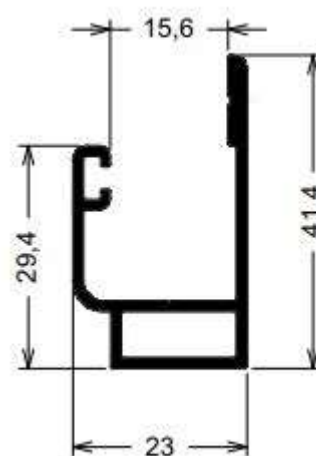
GR-001





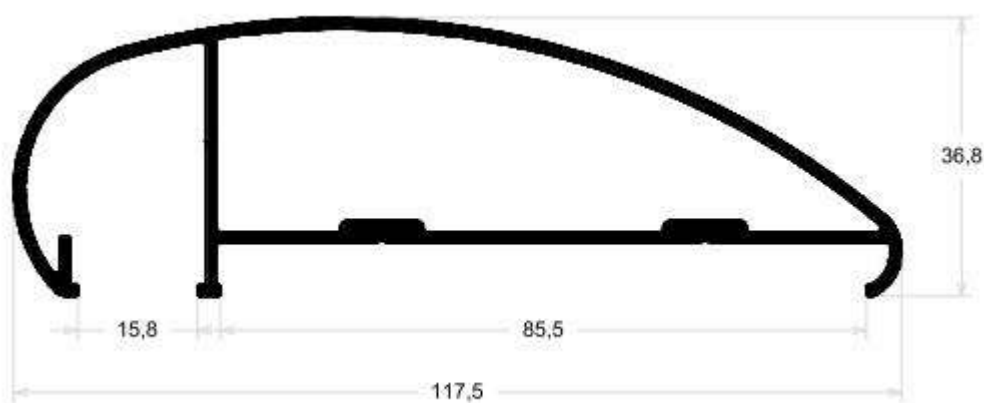
GR-833

0,993 kg/m



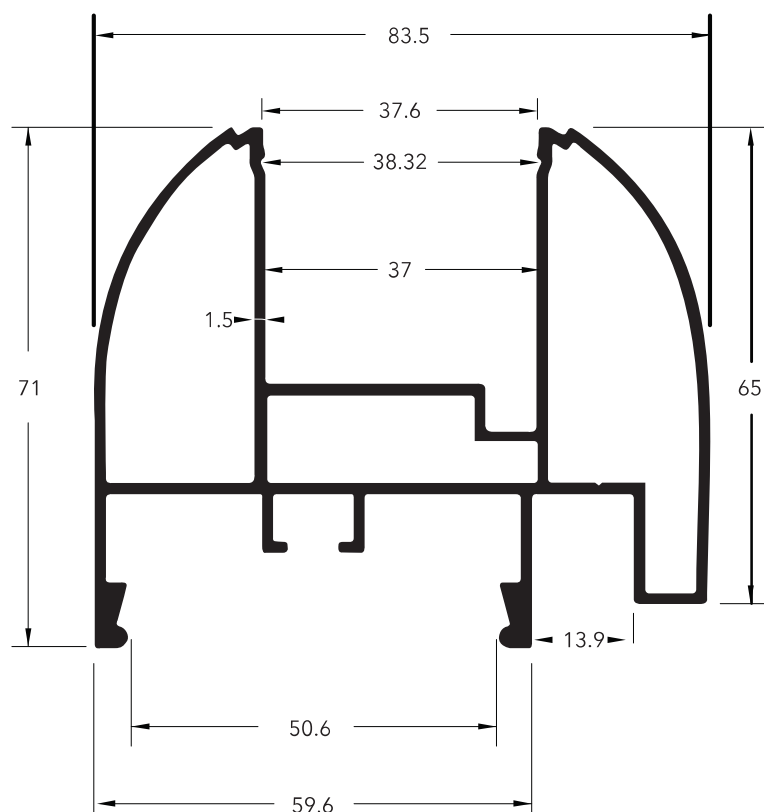
GR-887

0,460 kg/m

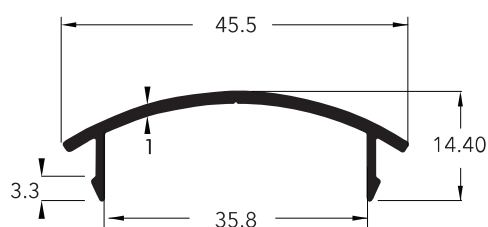


GR-885

1,268 kg/m



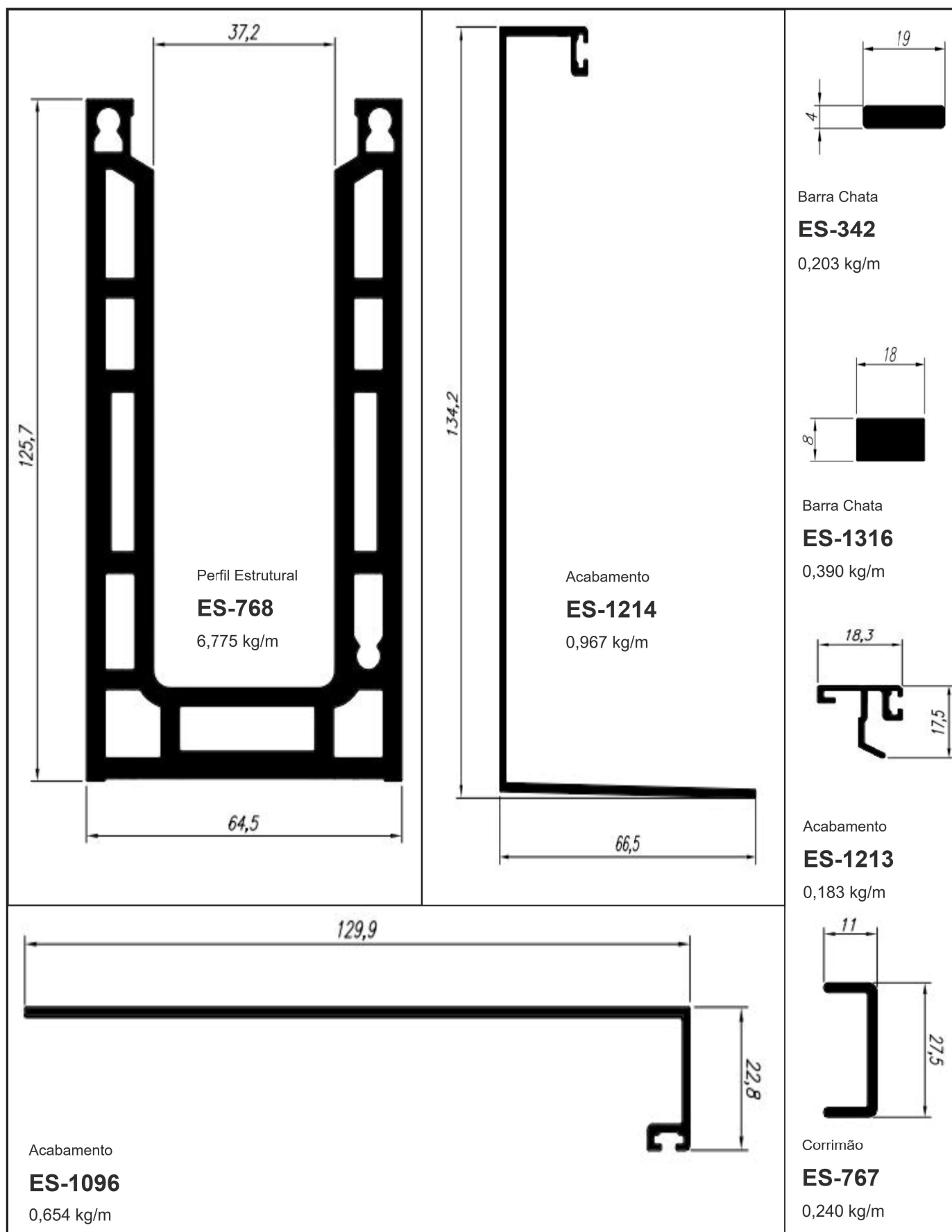
CX-001
1,875 kg/m

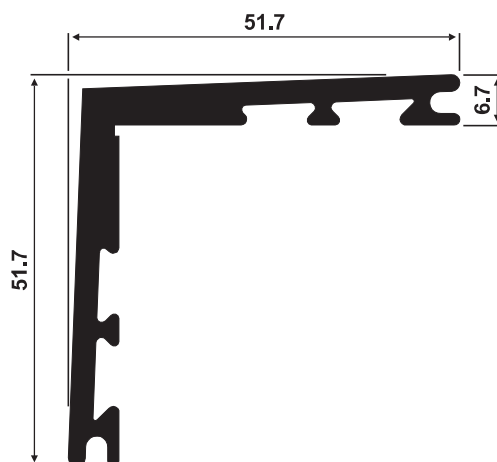


CX-002
0,230 kg/m

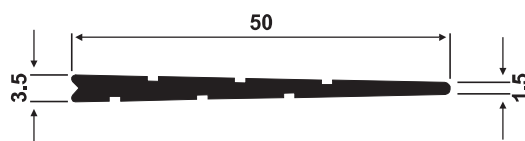


GUARDA CORPO AUTOPORTANTE

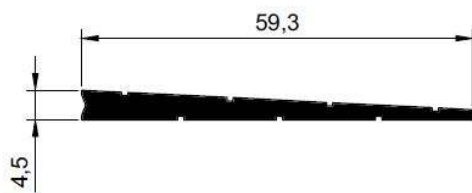




CL-006
CL-006
1,122 kg/m

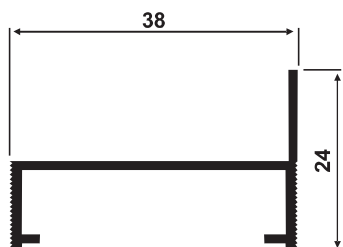


CL-011
CL-011
0,316 kg/m

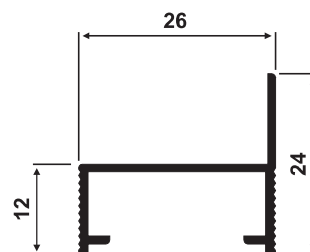


CL-012
0,471 kg/mt

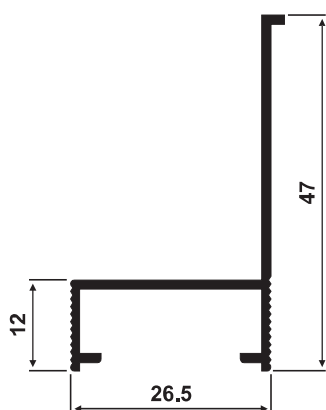
CONTRAMARCOS E ARREMATES



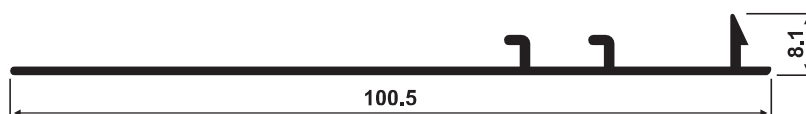
CM-060
0,276 kg/m



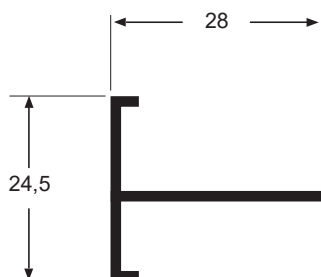
CM-200
0,189 kg/m



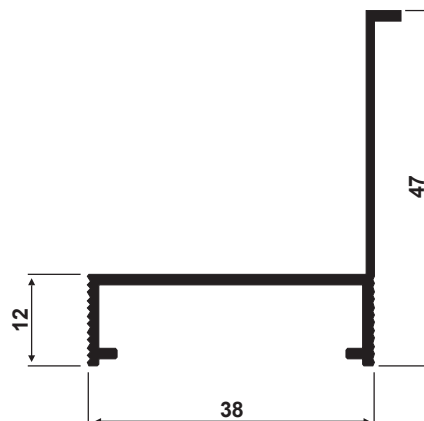
CM-151
0,280 kg/m



CM-099
0,414 Kg/m

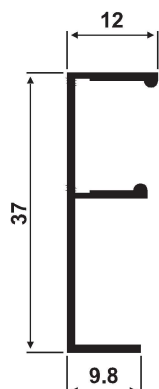


CM-008
0,170 kg/mt



CM-098
0,326 Kg/m

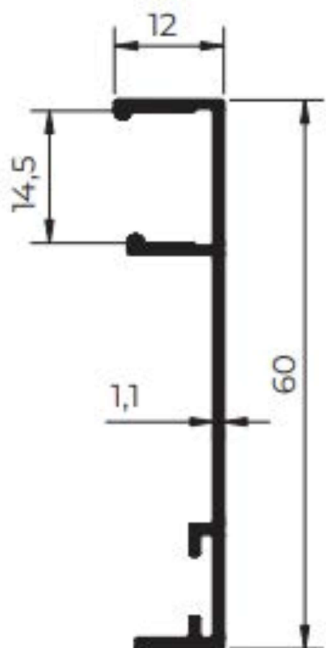




MP-347
0,184 kg/m

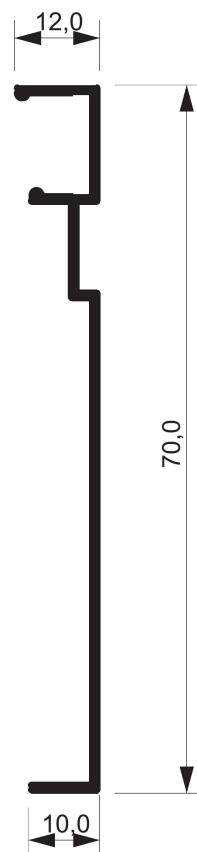


MP-055
0,277 kg/m



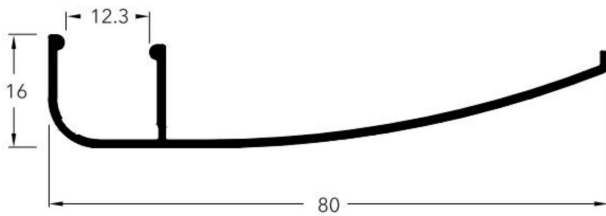
MP-060
0,300 kg/mt

RODAPÉ

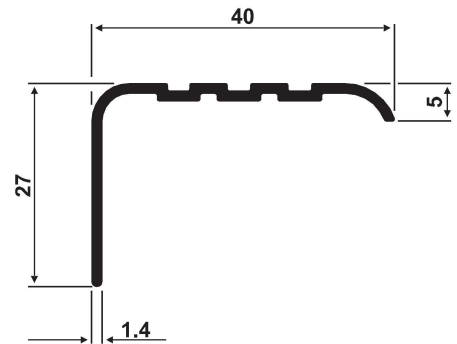


ROD-002
0,332 kg/mt



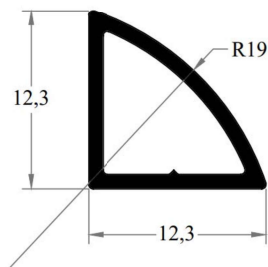
**RM-021**

0,315 kg/mt



ME-013

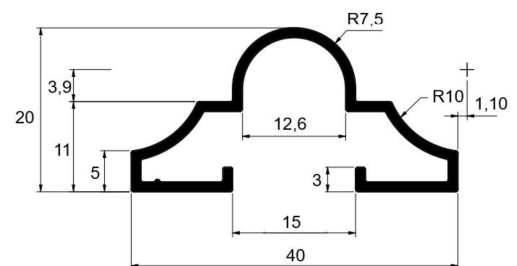
0,253 Kg/m



DV-023

0,105 kg/mt

Acabamento Meia Lua



Moldura

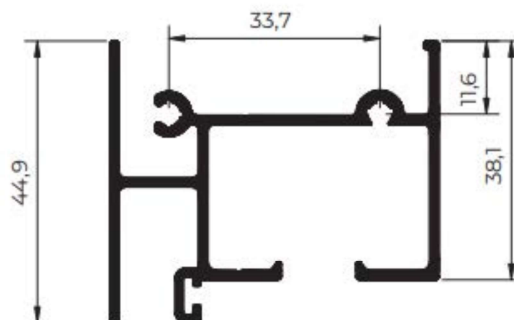
POR-0258

0,294 kg/mt

Trilho superior Camarão

CA-001

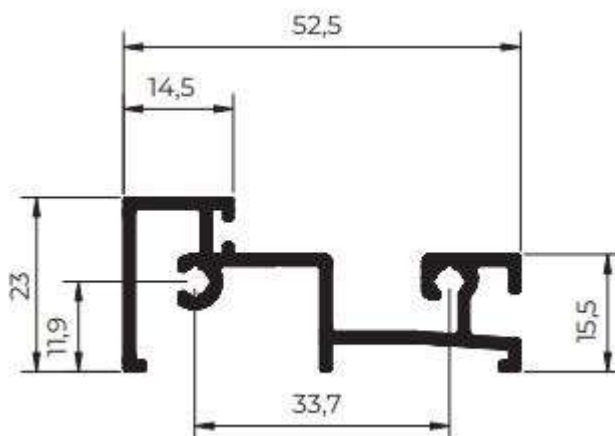
0,900 kg/mt



Trilho Inferior Camarão

CA-002

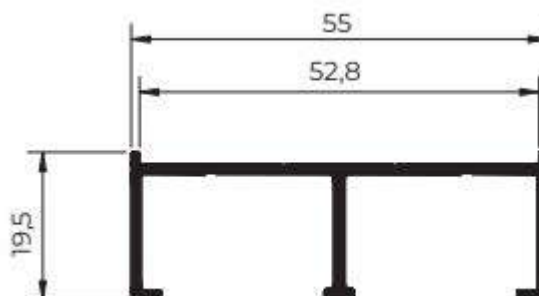
0,613 kg/mt

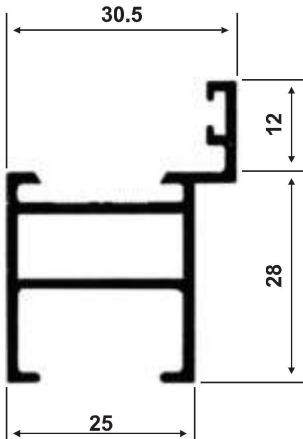
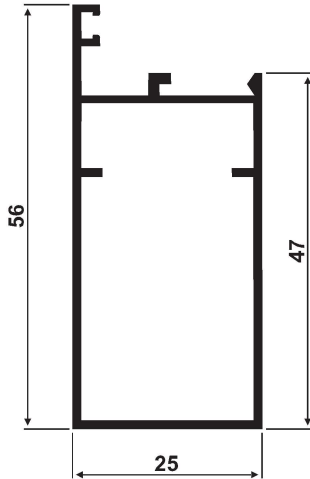
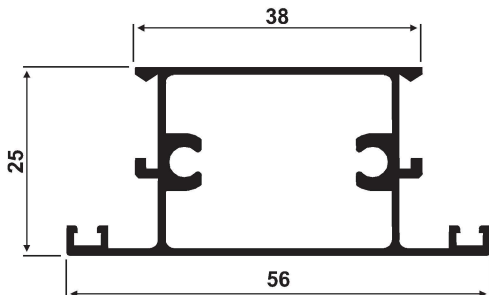
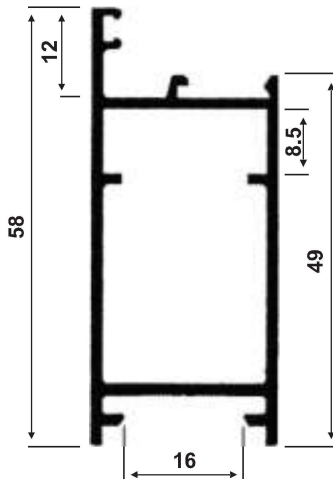
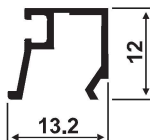
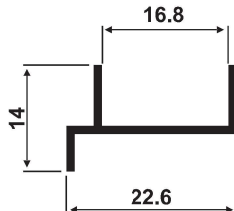
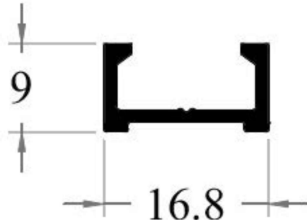


Marco lateral Camarão

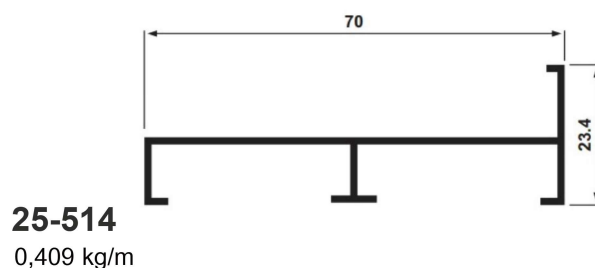
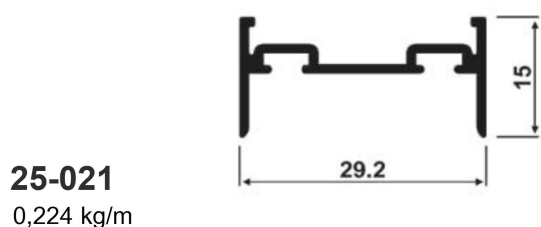
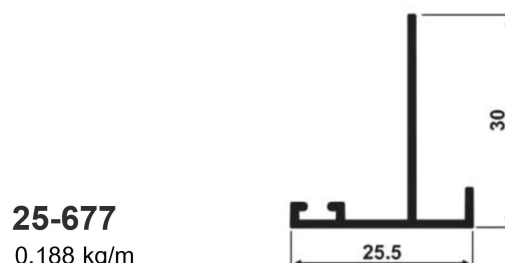
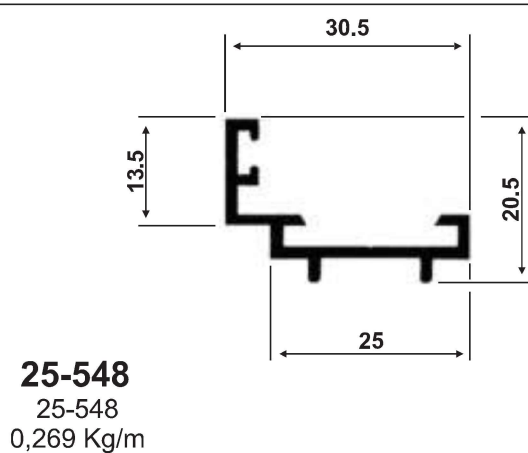
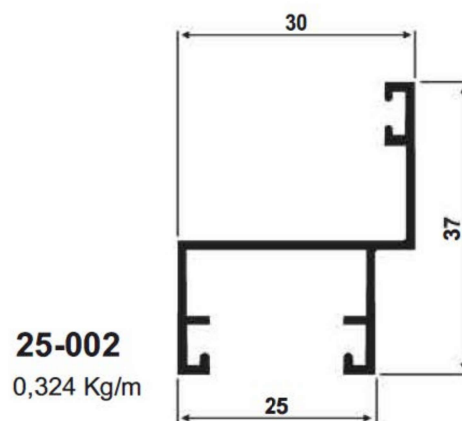
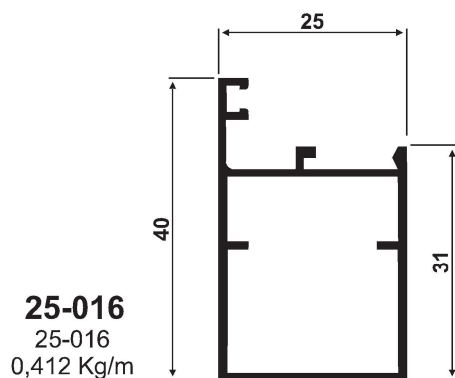
CA-003

0,429 kg/mt



 25-540 25-540 0,528 Kg/m	 25-504 25-504 0,548 Kg/m	
 25-508 25-508 0,616 Kg/m	 25-542 25-542 0,626 Kg/m	
 BG-001 BG-001 0,100 Kg/m	 DS-036 DS-036 0,129 kg/m	 CL-050 CL-050 0,133 kg/mt

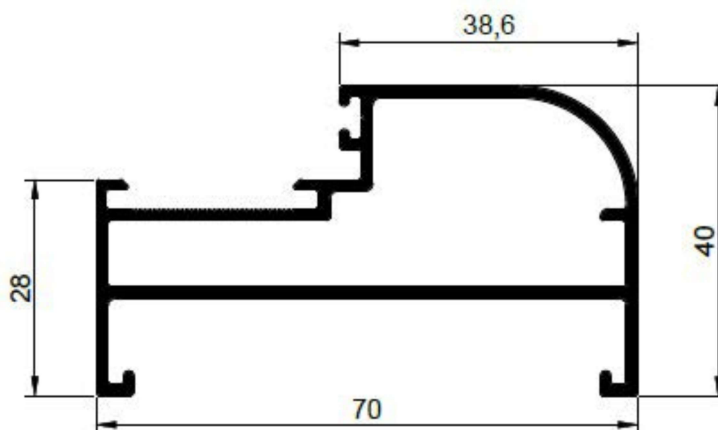




LINHA 30

PORTA DE GIRO

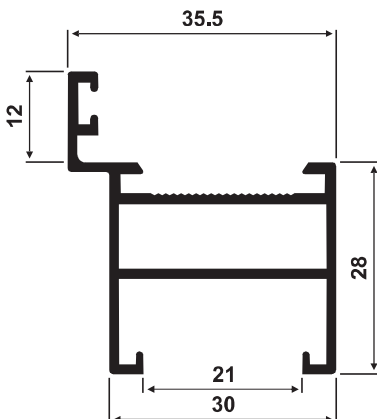
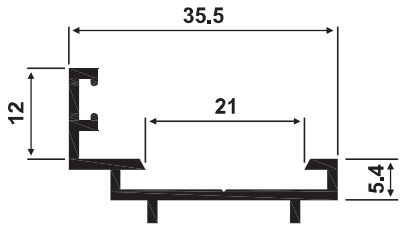
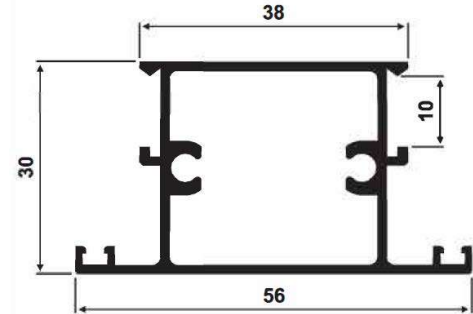
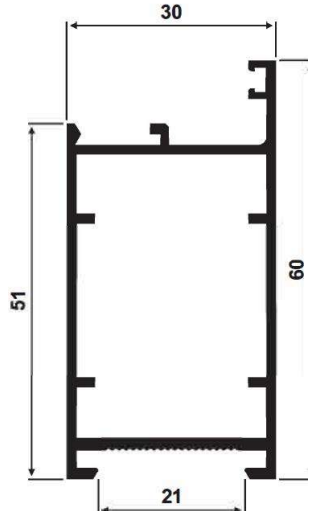
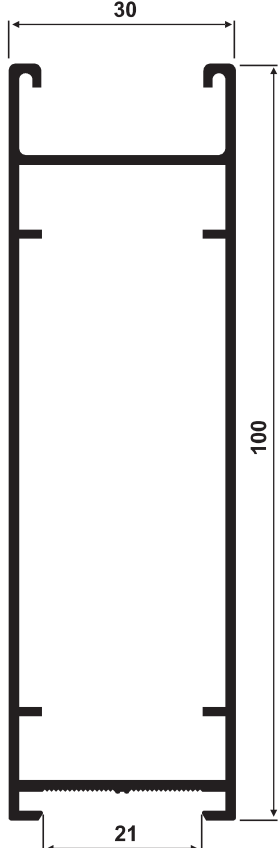
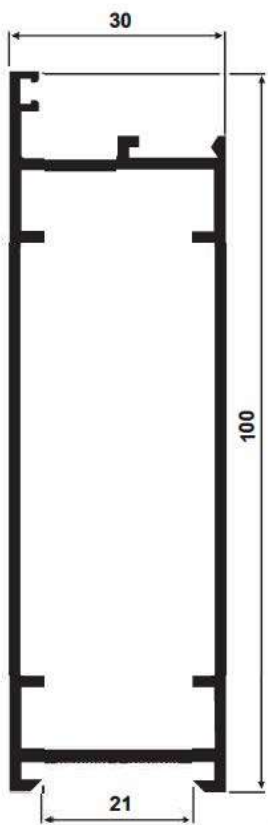
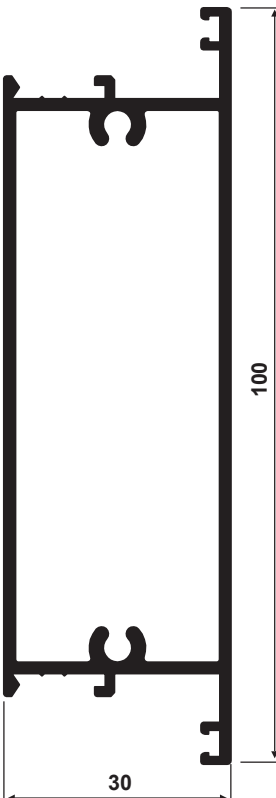
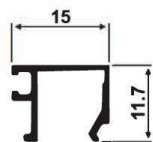
30-035
0,949 kg/m



LINHA 30

PORTA DE GIRO

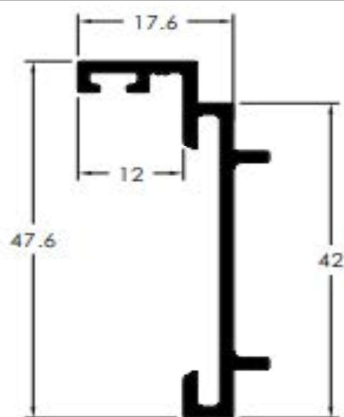


 30-023 30-023 0,546 Kg/m	 30-034 30-034 0,267 Kg/m	 30-025 0,718 Kg/m	
 30-026 0,780 kg/mt	 30-377 1,081 Kg/m	 30-082 1,086 kg/mt	 30-030 1,092 Kg/m
 BG-010 0,115 Kg/m			

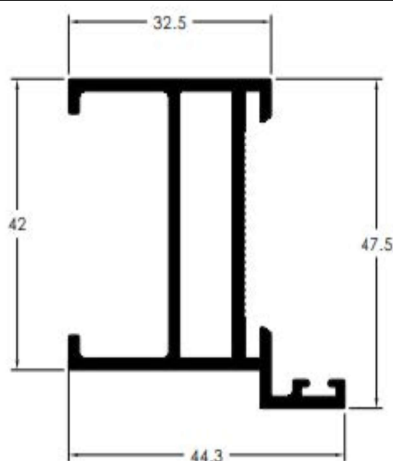


LINHA 42

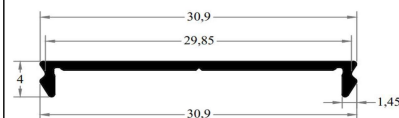
PORTA DE GIRO



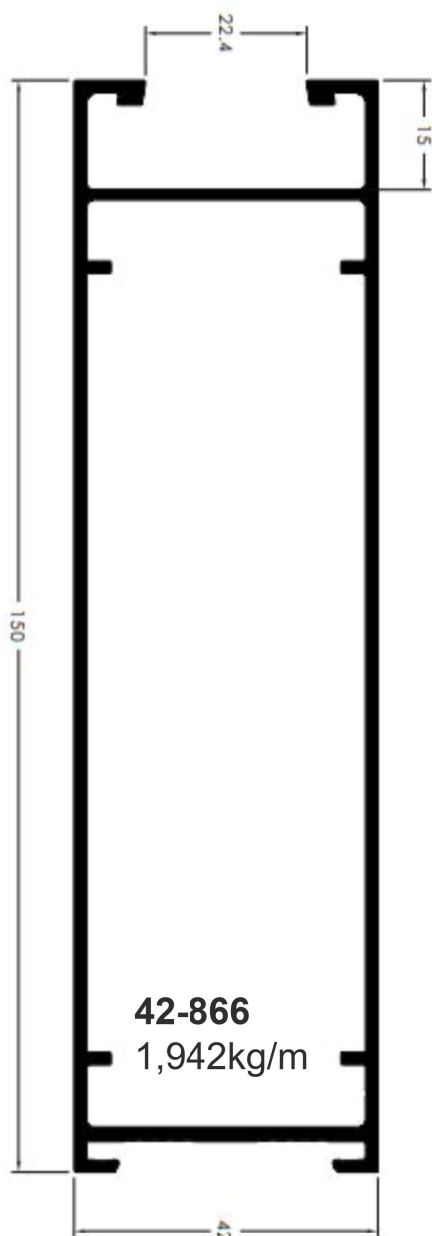
42-014
0,370kg/m



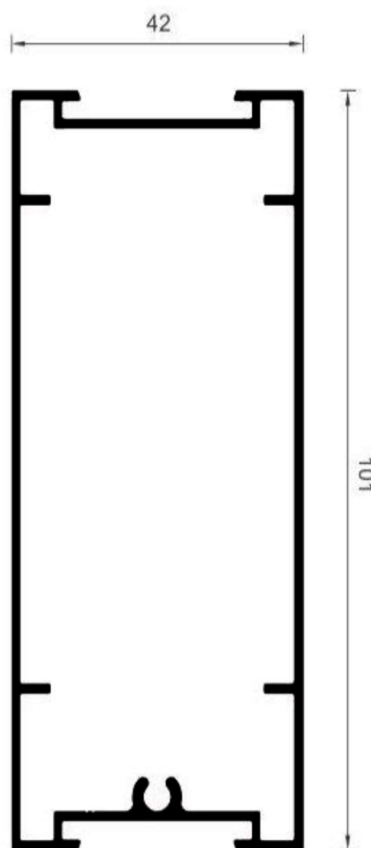
42-012
0,853kg/m



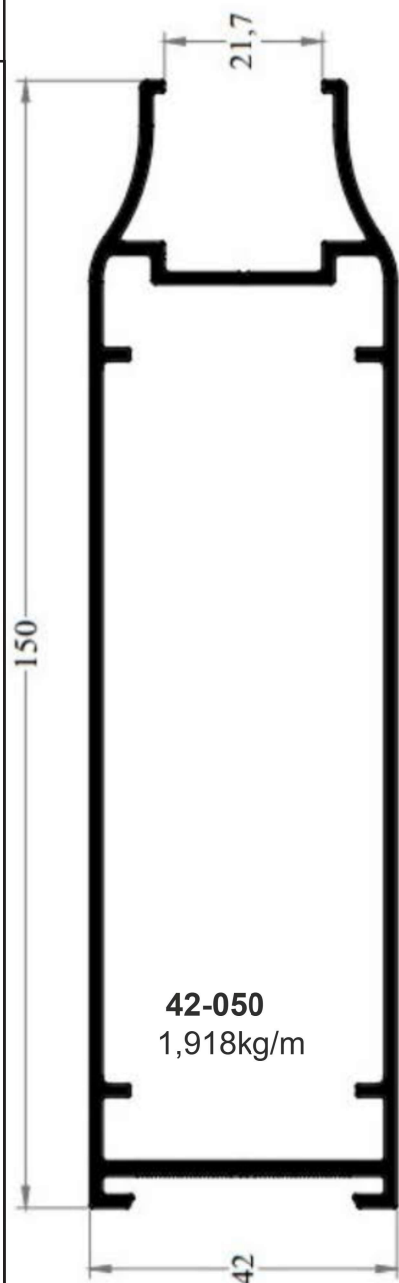
42-048
0,097kg/m



42-866
1,942kg/m



POR-0219
1,186kg/m

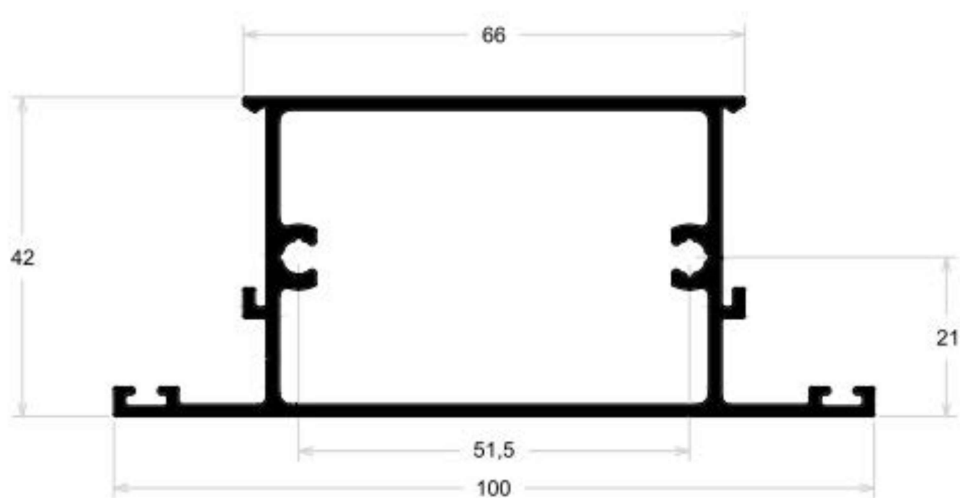


42-050
1,918kg/m

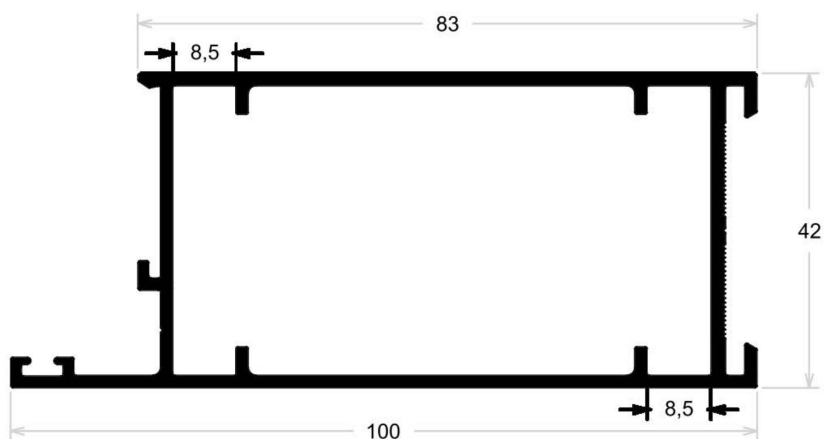


LINHA 42

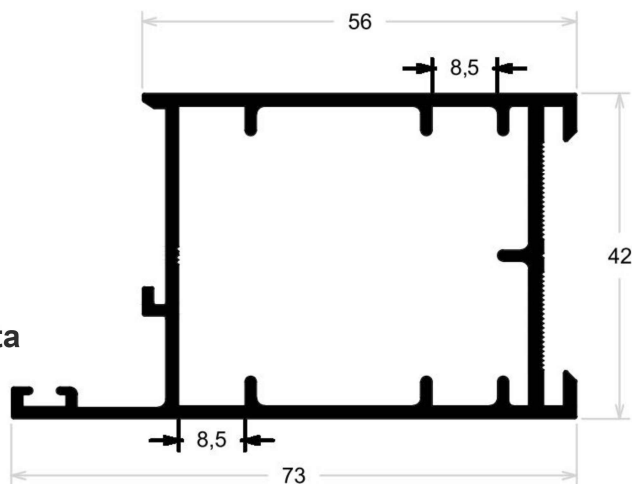
PORTA DE GIRO



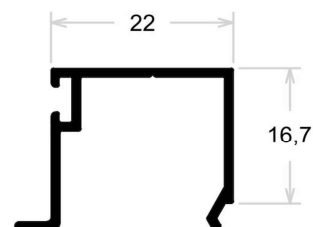
Travessa 100mm
42-007 1,331kg/m



Folha Porta de Giro
42-032
1,375kg/m



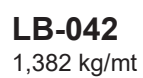
Folha Porta de Giro
42-035
1,156kg/m

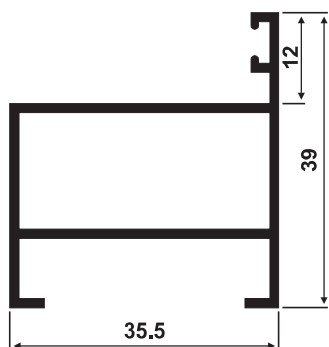


Bague Perimetral
BG-037
0,208kg/m

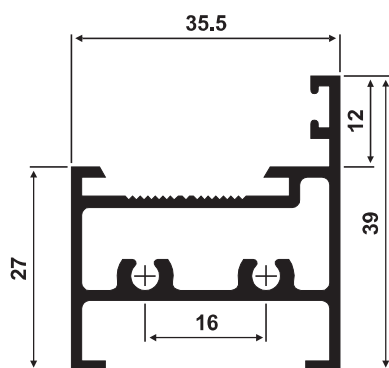


PORTA DE GIRO

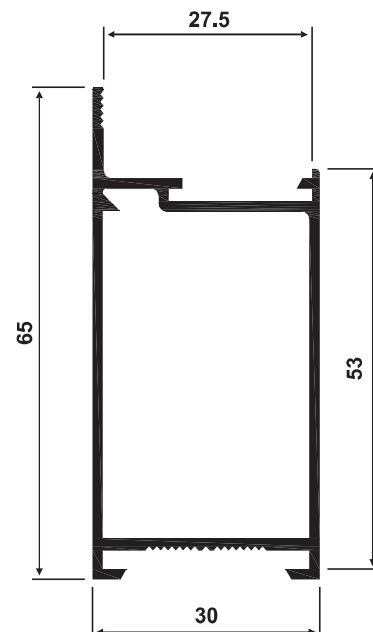




ME-073
ME-073
0,473 kg/m

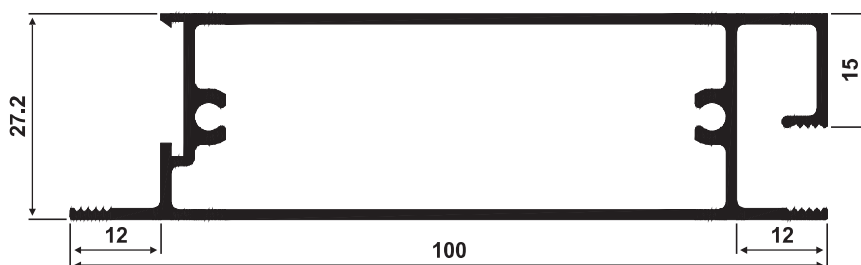


ME-074
ME-074
0,653 kg/m

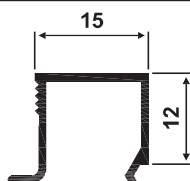


ME-075
ME-075
0,657 kg/m

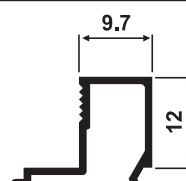
ME-078
ME-078
1,045 kg/m



ME-079
0,132 kg/m

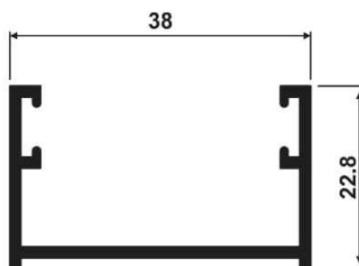


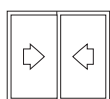
ME-086
0,132 Kg/m



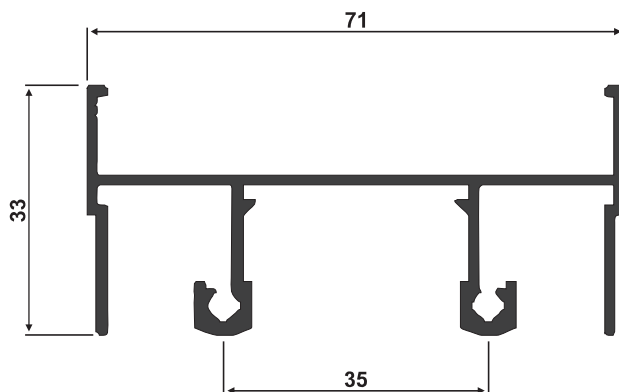
ME-024

0,360 kg/m

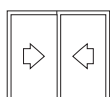




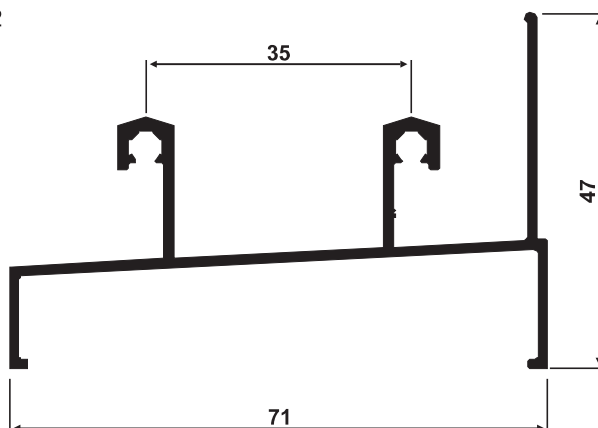
MARCO SUPERIOR
CORRER / 2



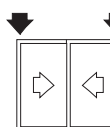
SU-001
0,738 Kg/m



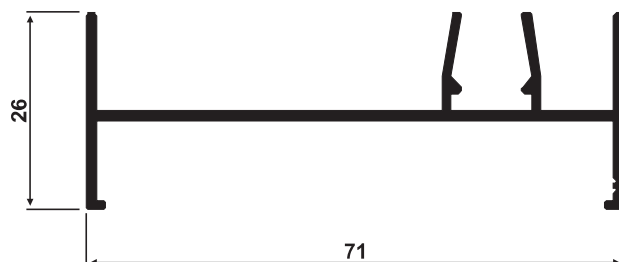
MARCO INFERIOR
CORRER / 2



SU-002
0,683 Kg/m

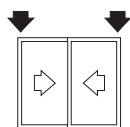


MARCO LATERAL
CORRER / 2

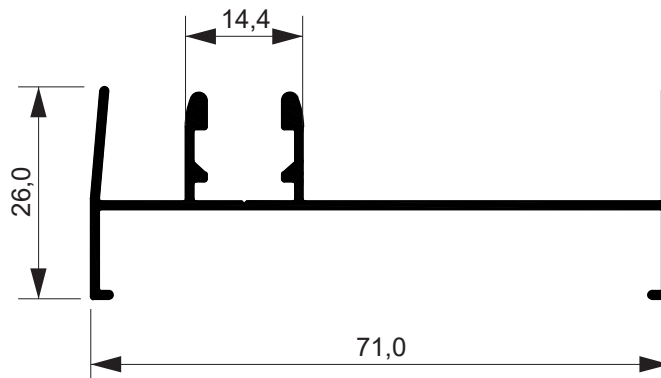


SU-003
0,509 Kg/m

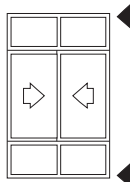




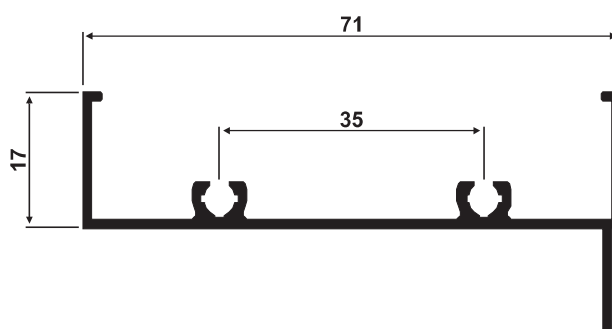
**MARCO LATERAL
CORRER / 2**
com contra fecho



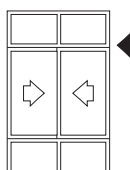
SU-303
0,453 kg/mt



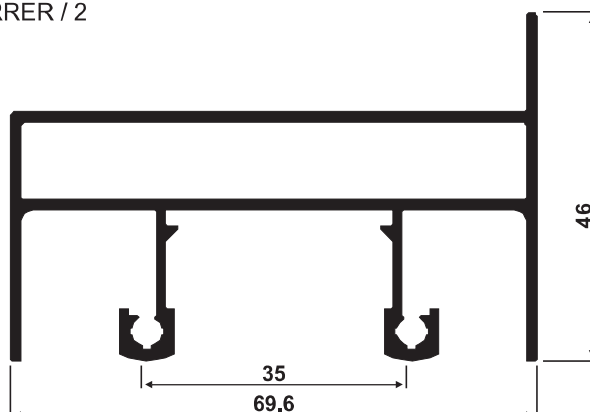
**MARCO BANDEIRA PEITORIL
CORRER / 2**



SU-004
0,475 Kg/m

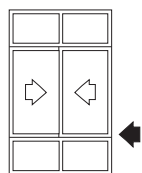


**TRAVESSA BANDEIRA / MARCO
CORRER / 2**

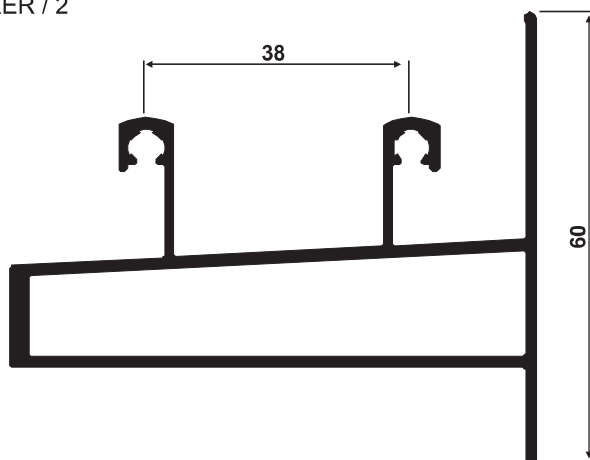


SU-005
1,108 Kg/m

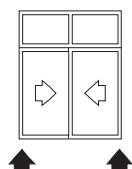




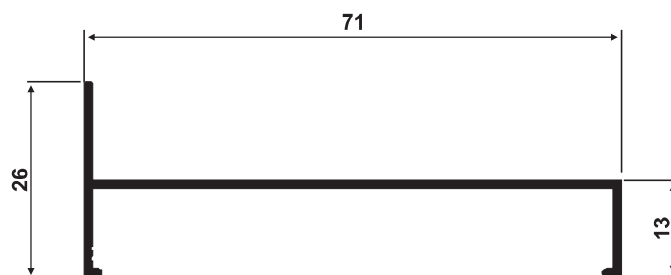
TRAVESSA PEITORIL / MARCO
CORRER / 2



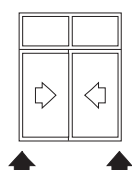
SU-006
1,085 Kg/m



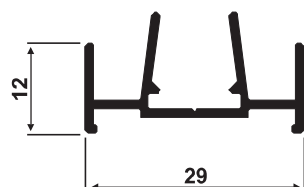
MARCO LATERAL
CORRER / 2



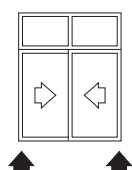
SU-007
0,371 Kg/m



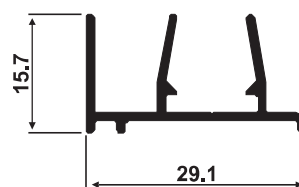
COMPLEMENTO / MARCO LATERAL
CORRER



SU-291
0,250 Kg/m

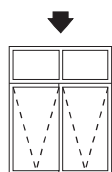


COMPLEMENTO / MARCO LATERAL
CORRER

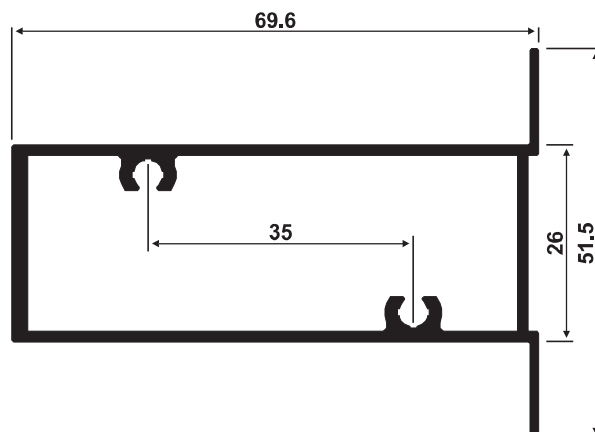


SU-008
0,234 Kg/m

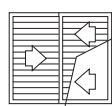




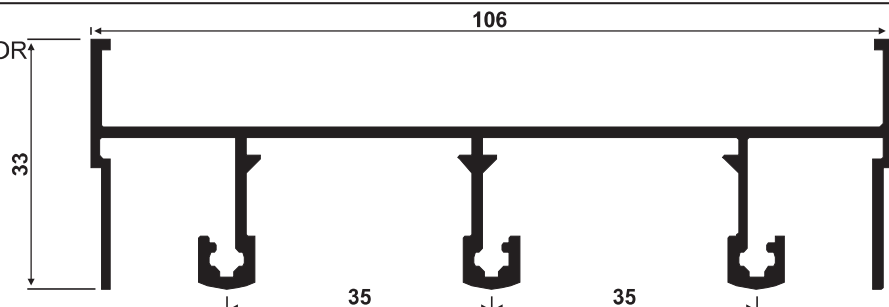
COLUNA



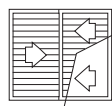
SU-009
0,877 Kg/m



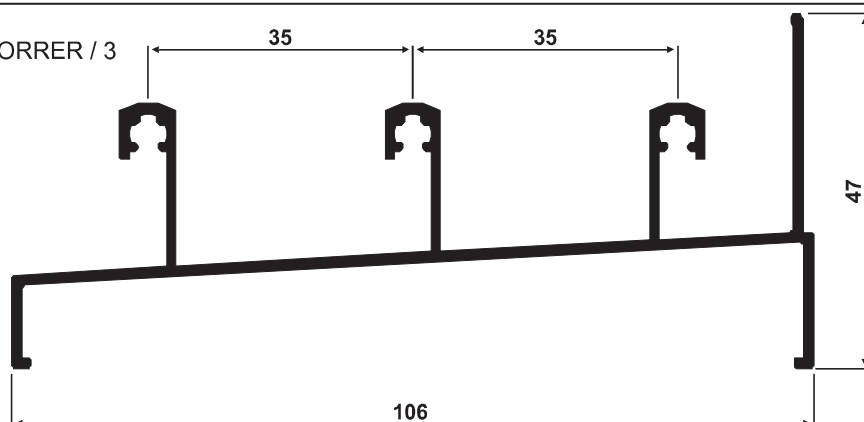
MARCO SUPERIOR
CORRER / 3



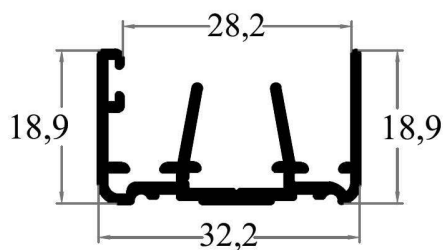
SU-010
0,968 Kg/m



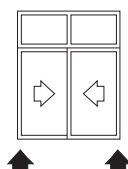
MARCO INFERIOR CORRER / 3



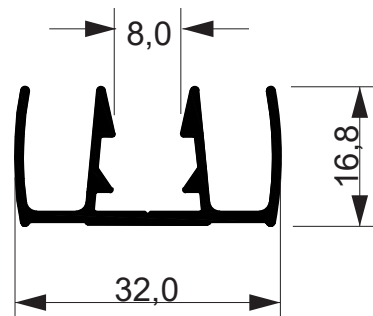
SU-011
0,934 Kg/m



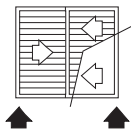
SU-034
0,335 kg/mt



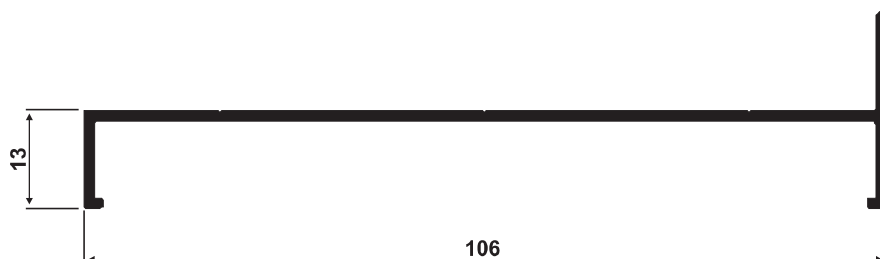
COMPLEMENTO / MARCO LATERAL
CORRER
com contra fecho



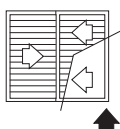
SU-334
0,332 kg/mt



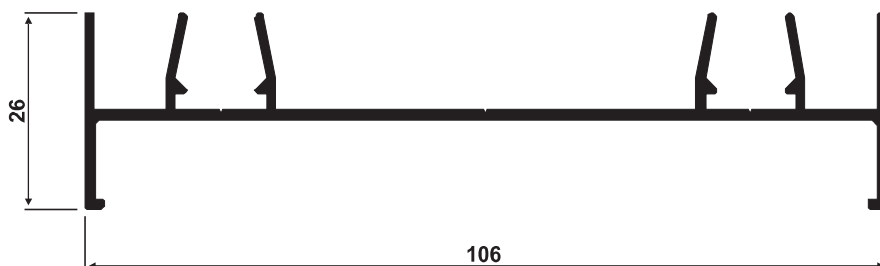
MARCO LATERAL
CORRER / 3



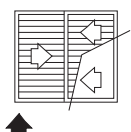
SU-012
0,509 Kg/m



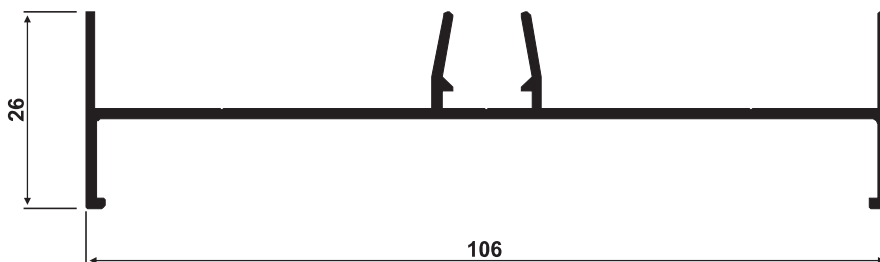
MARCO LATERAL
CORRER / 3



SU-013
0,736 Kg/m



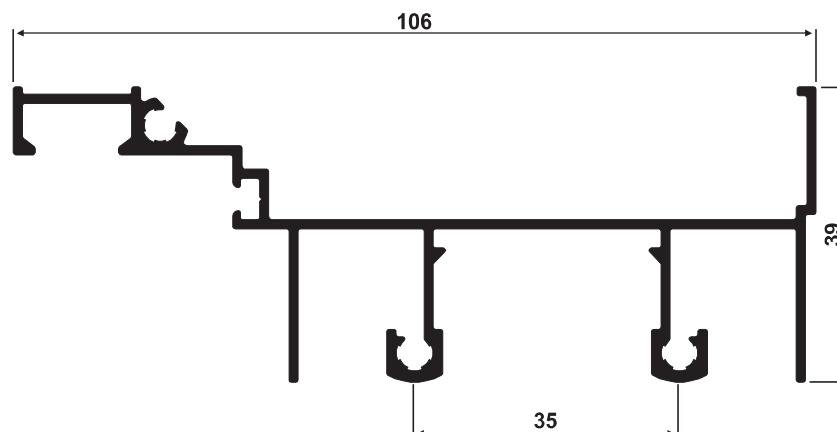
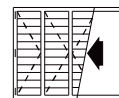
MARCO LATERAL
CORRER / 3



SU-014
0,639 Kg/m



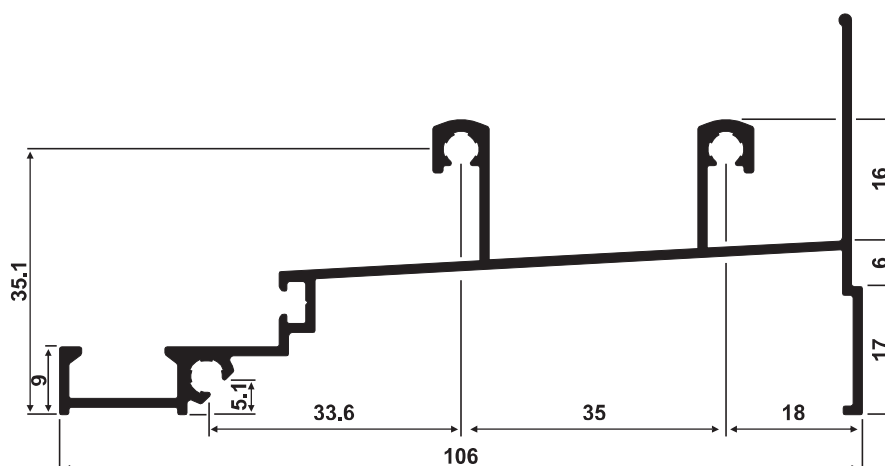
MARCO SUPERIOR / CORRER / VENEZIANA CAMARÃO



SU-024

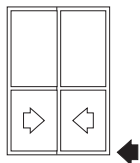
0,959 Kg/m

MARCO INFERIOR / CORRER / VENEZIANA CAMARÃO

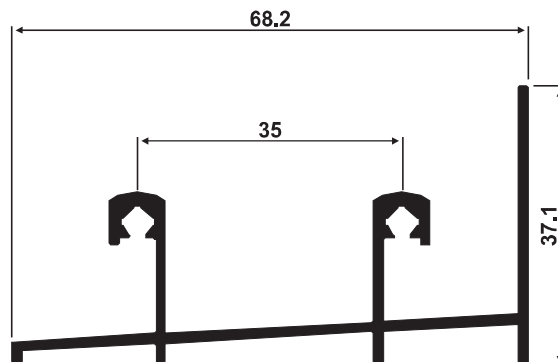


SU-025

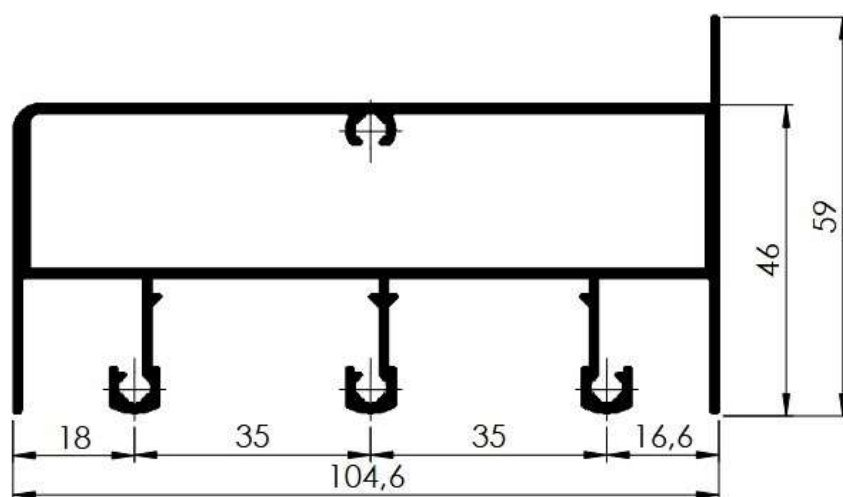
0,919 Kg/m



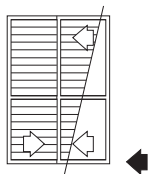
MARCO INFERIOR
CORRER / 2



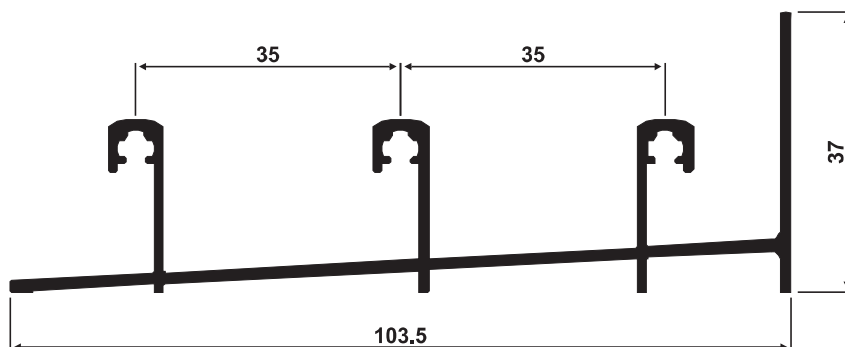
SU-228
0,688 Kg/m



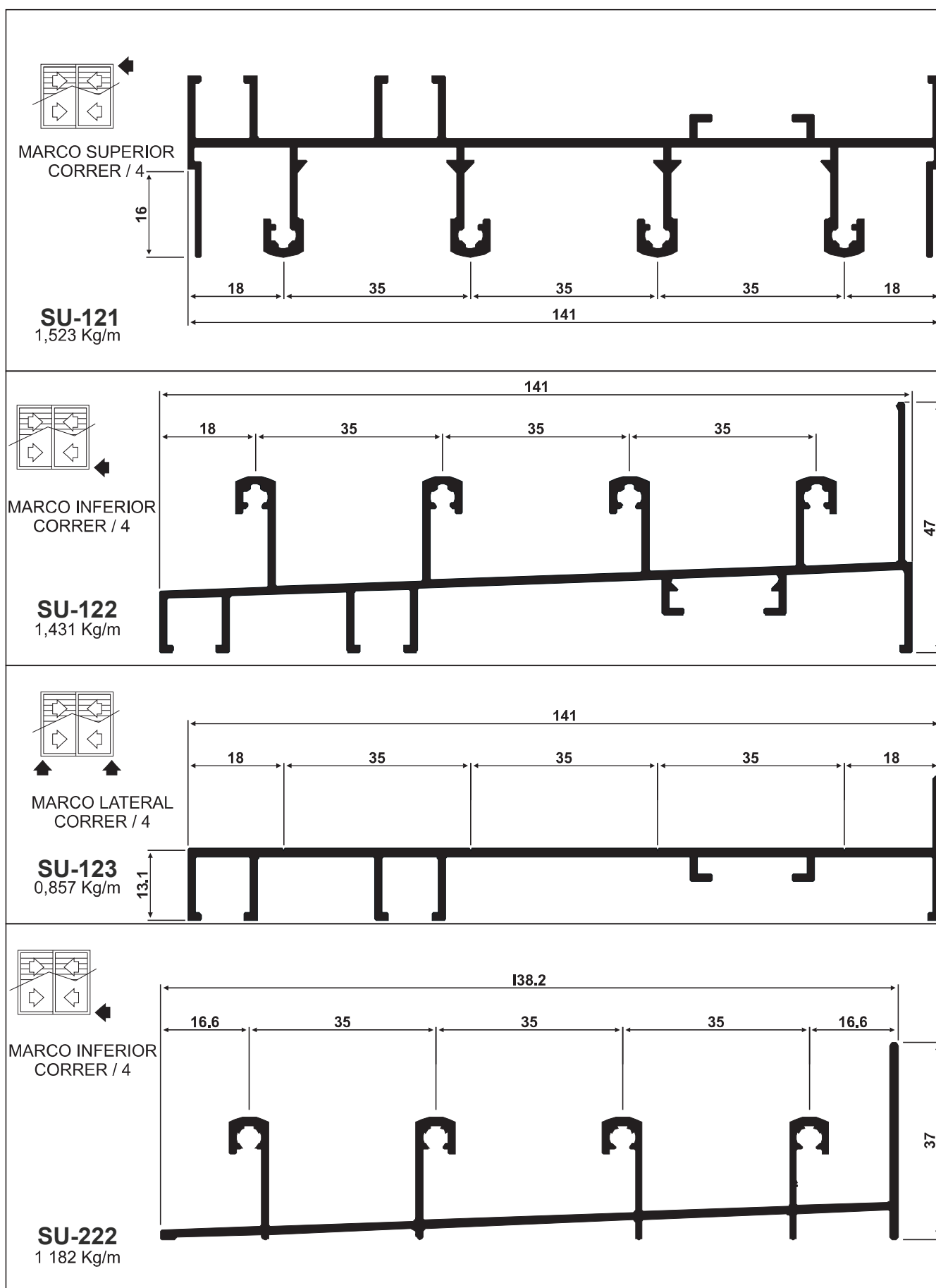
SU-019
1,678 Kg/m

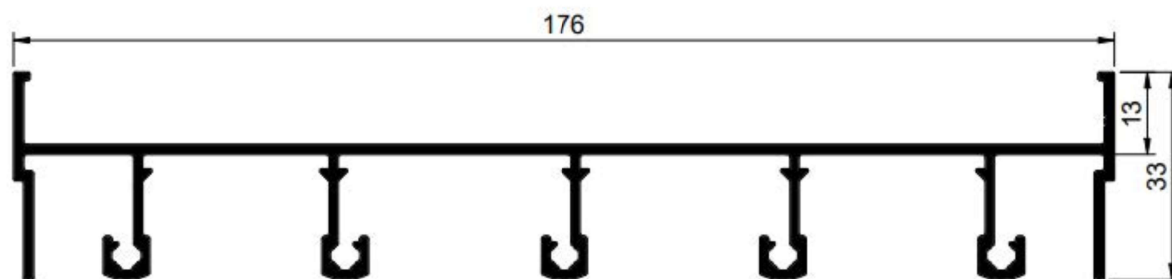


MARCO INFERIOR
CORRER / 3

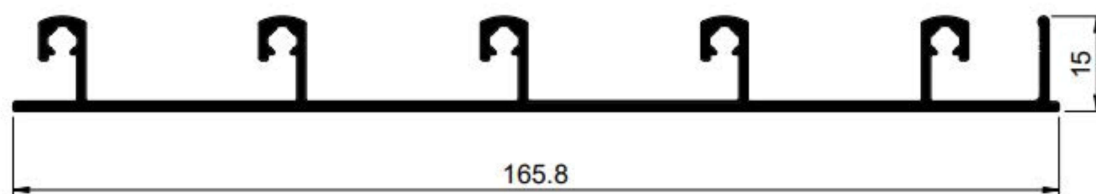


SU-230
0,936 Kg/m

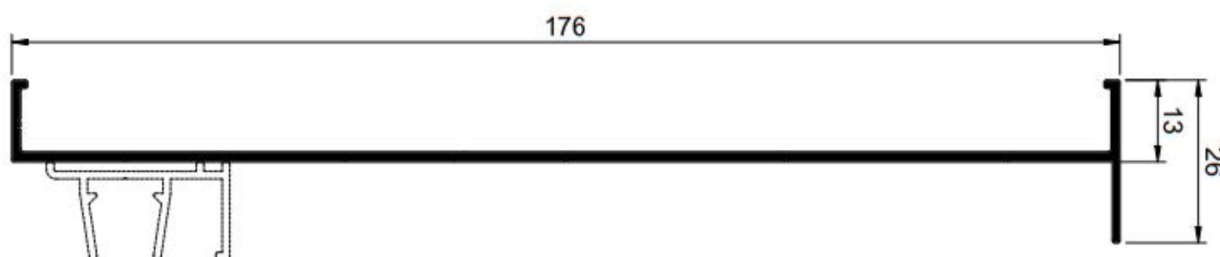




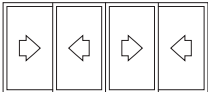
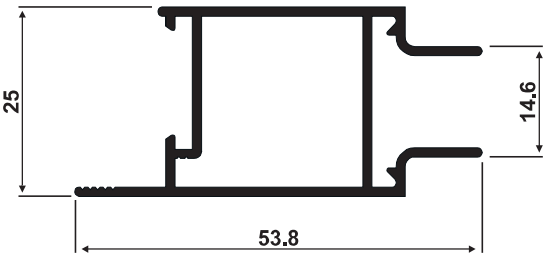
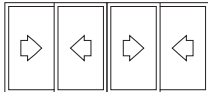
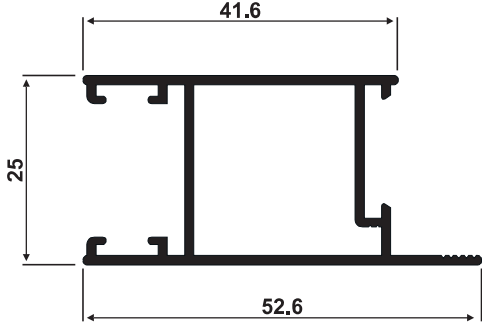
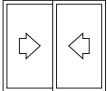
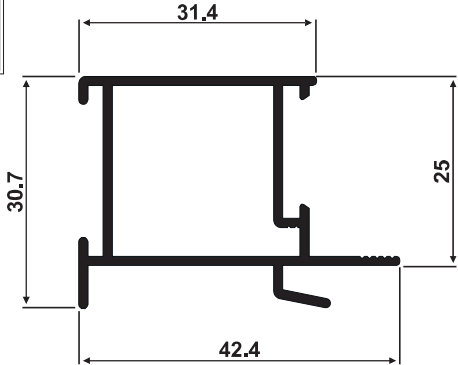
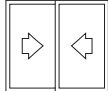
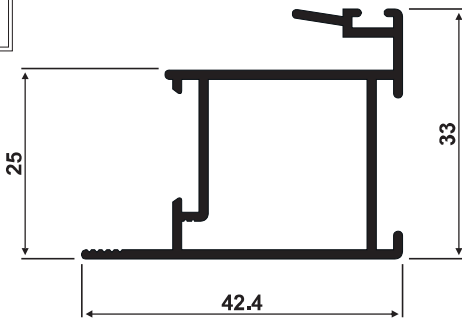
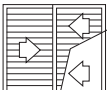
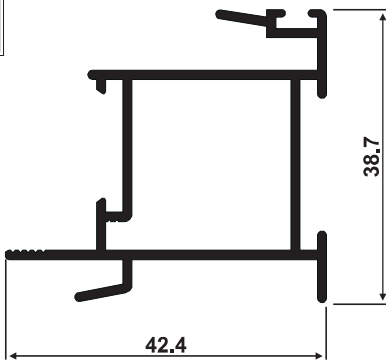
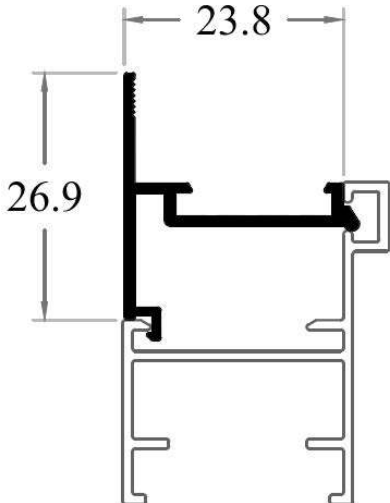
SU-605
1,749 kg/m



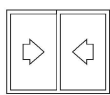
SU-606
1,282 kg/m



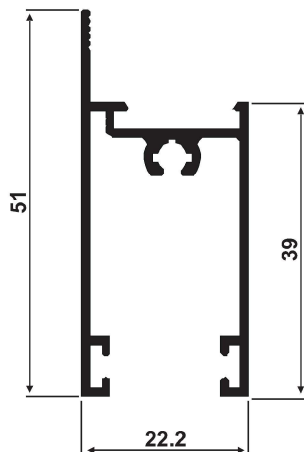
SU-607
0,898 kg/m

 MONTANTE CENTRAL  SU-192 0,498 Kg/m	 MONTANTE DA FOLHA  SU-039 0,506 Kg/m
 MONTANTE MÃO DE AMIGO  SU-040 0,458 Kg/m	 MONTANTE MÃO DE AMIGO  SU-041 0,485 Kg/m
 MONTANTE MÃO DE AMIGO  SU-042 0,531 Kg/m	 SU-292 0,214 kg/mt

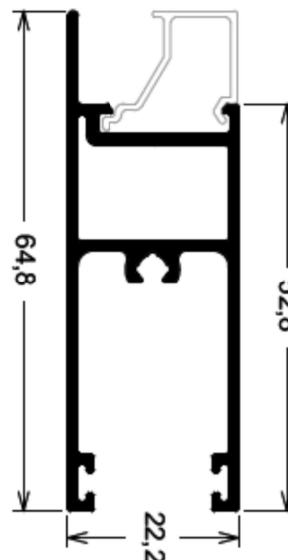




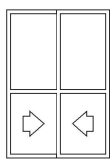
TRAVESSA / FOLHA



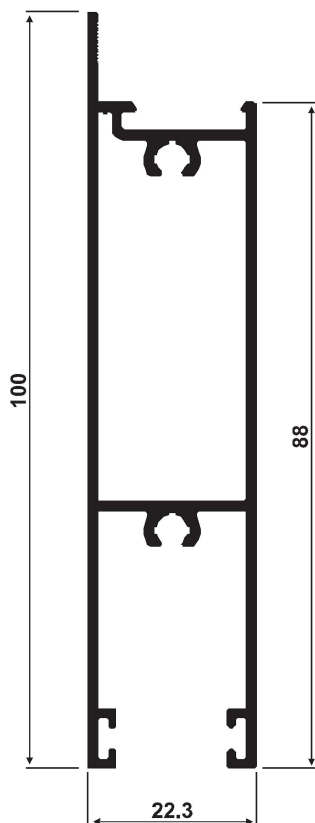
SU-053
0,488 Kg/m



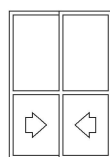
SU-246
0,678 kg/mt



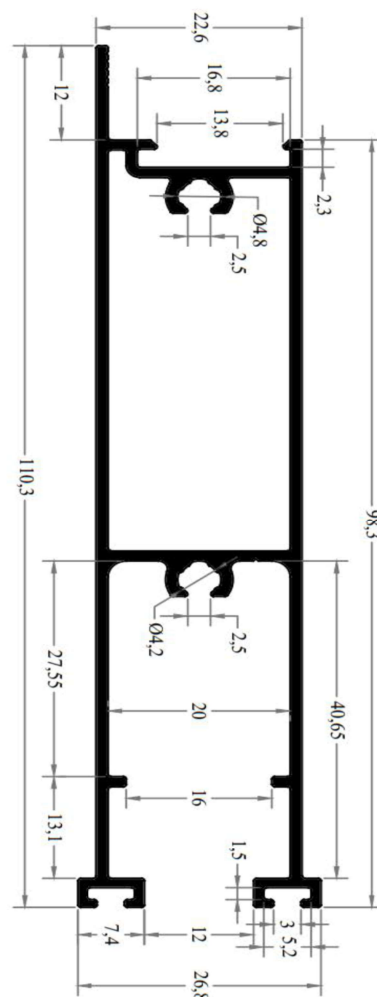
TRAVESSA INFERIOR / FOLHA



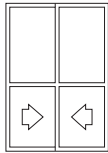
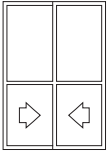
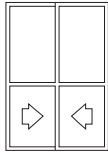
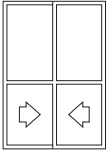
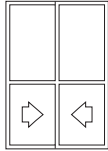
SU-225
0,968 Kg/m



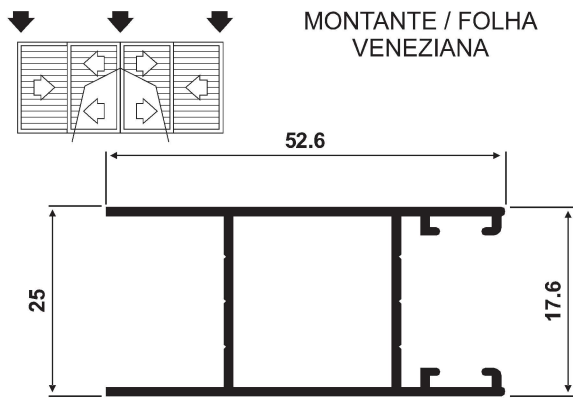
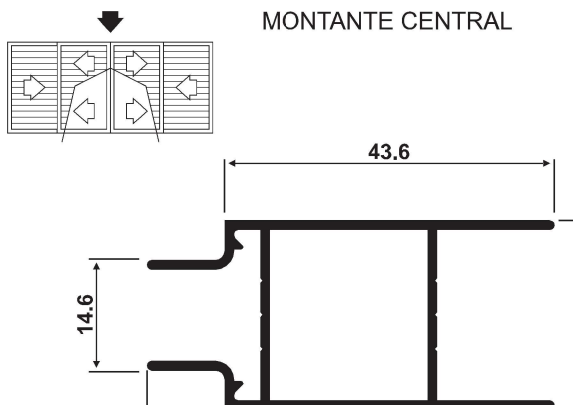
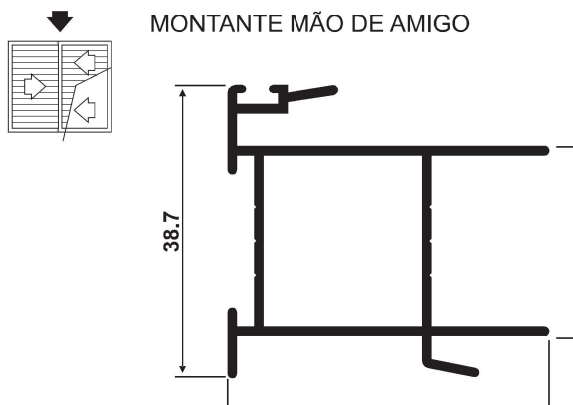
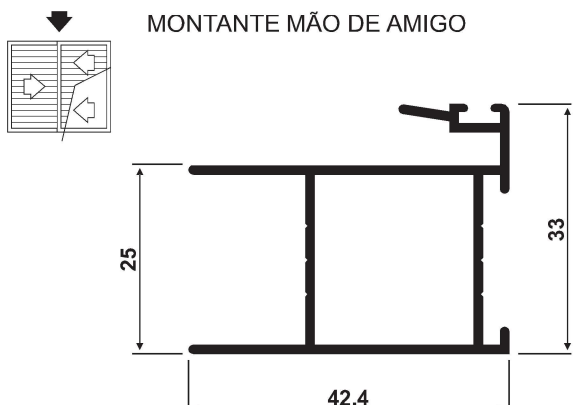
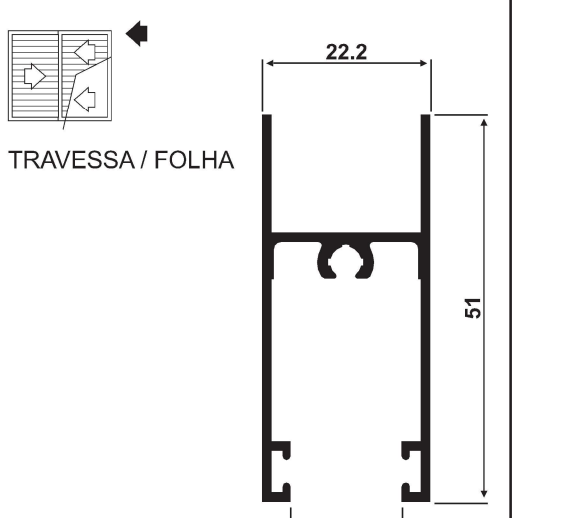
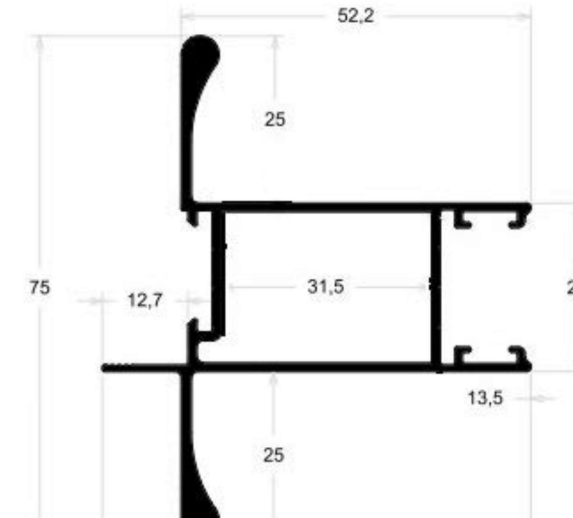
TRAVESSA INFERIOR / FOLHA

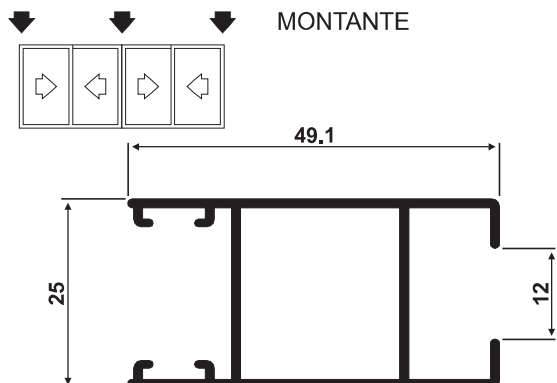
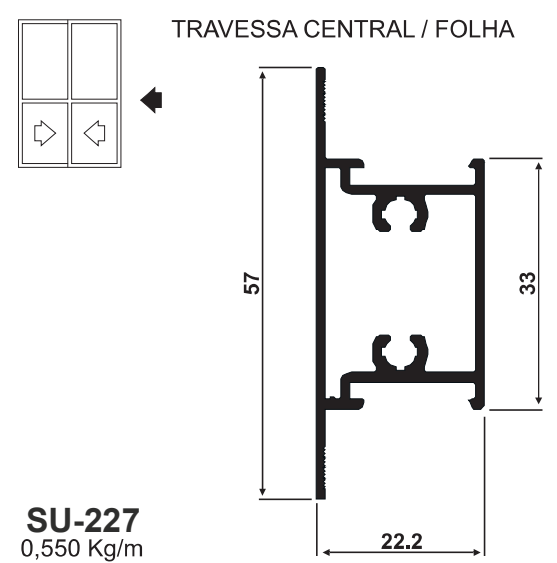
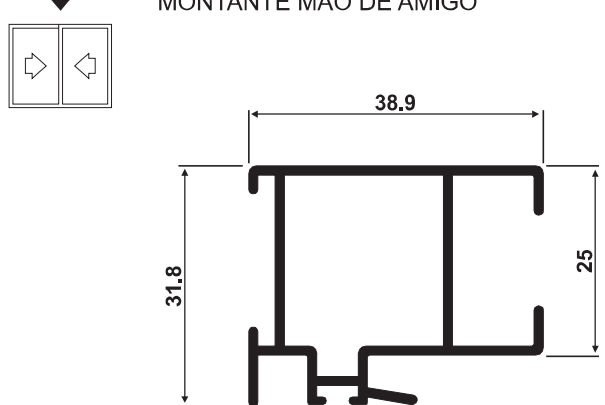
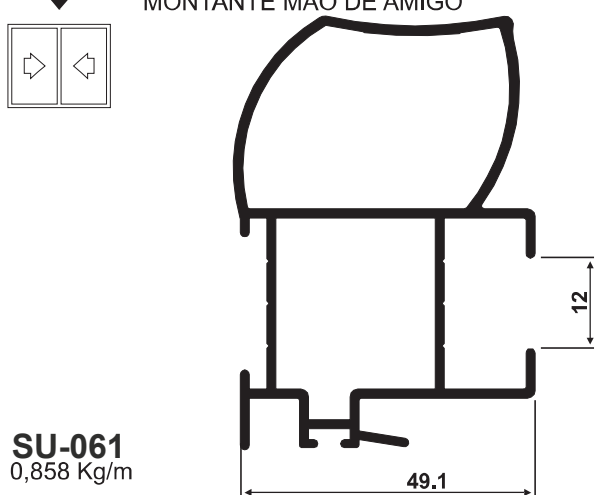
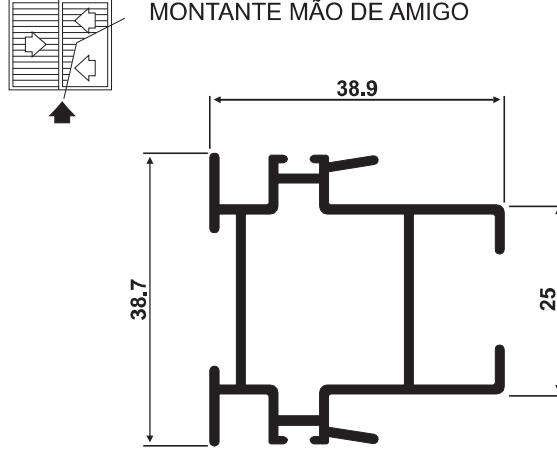
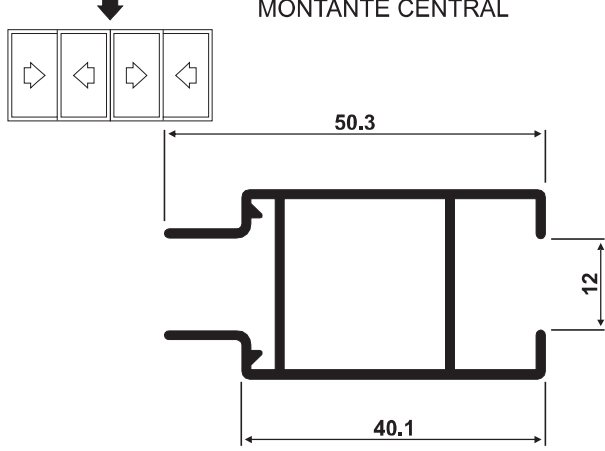


SU-247
1,064 kg/mt

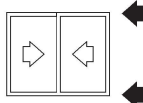
	↓ MONTANTE MÃO DE AMIGO  55.86 42.4 SU-047 0,789 Kg/m
↓ MONTANTE MÃO DE AMIGO  25 58.21 SU-049 0,823 Kg/m	↓ MONTANTE MÃO DE AMIGO  71.74 12 SU-610 1,060 Kg/m
↓ MONTANTE MÃO DE AMIGO  70.98 SU-470 1,018 Kg/m	↓ MONTANTE MÃO DE AMIGO  73.06 25 SU-490 1,049 Kg/m



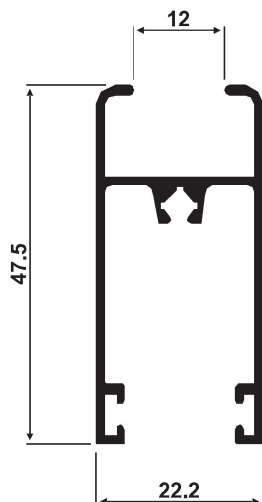
 MONTANTE / FOLHA VENEZIANA 52.6 25 17.6 SU-068 0,509 Kg/m	 MONTANTE CENTRAL 43.6 14.6 25 53.8 SU-191 0,514 Kg/m
 MONTANTE MÃO DE AMIGO 38.7 25 42.4 SU-069 0,547 Kg/m	 MONTANTE MÃO DE AMIGO 25 33 42.4 SU-070 0,494 Kg/m
 TRAVESSA / FOLHA 22.2 51 14.8 SU-187 0,495 Kg/m	 52.2 25 75 12.7 31.5 25 13.5 25 63.9 SU-299 0,966 kg/m

↓ MONTANTE  SU-055 0,523 Kg/m	TRAVESSA CENTRAL / FOLHA  SU-227 0,550 Kg/m
↓ MONTANTE MÃO DE AMIGO  SU-056 0,519 Kg/m	↓ MONTANTE MÃO DE AMIGO  SU-061 0,858 Kg/m
↓ MONTANTE MÃO DE AMIGO  SU-057 0,599 Kg/m	↓ MONTANTE CENTRAL  SU-190 0,521 Kg/m

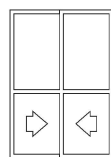




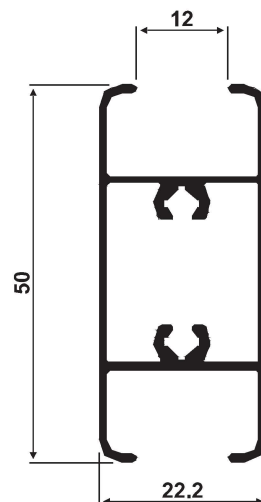
TRAVESSA / FOLHA



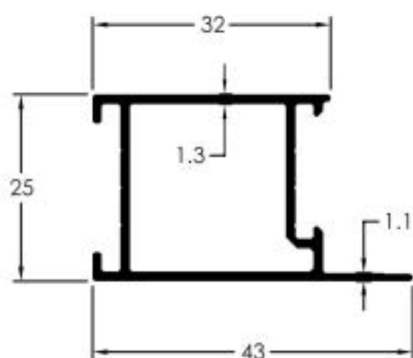
SU-186
0,489 Kg/m



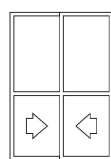
TRAVESSA CENTRAL / FOLHA



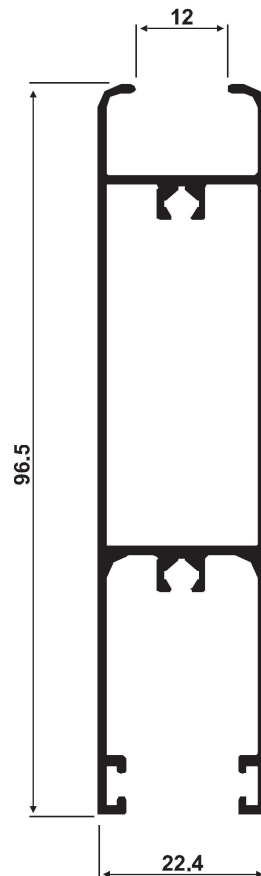
SU-188
0,569 Kg/m



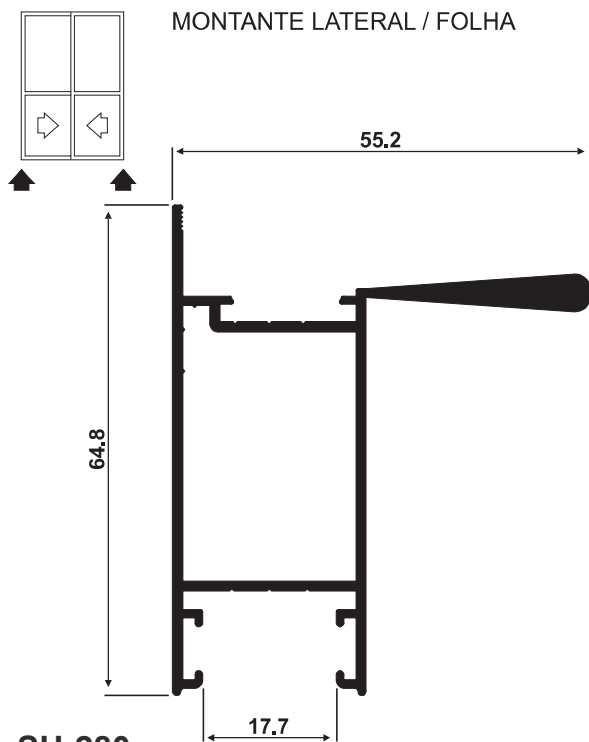
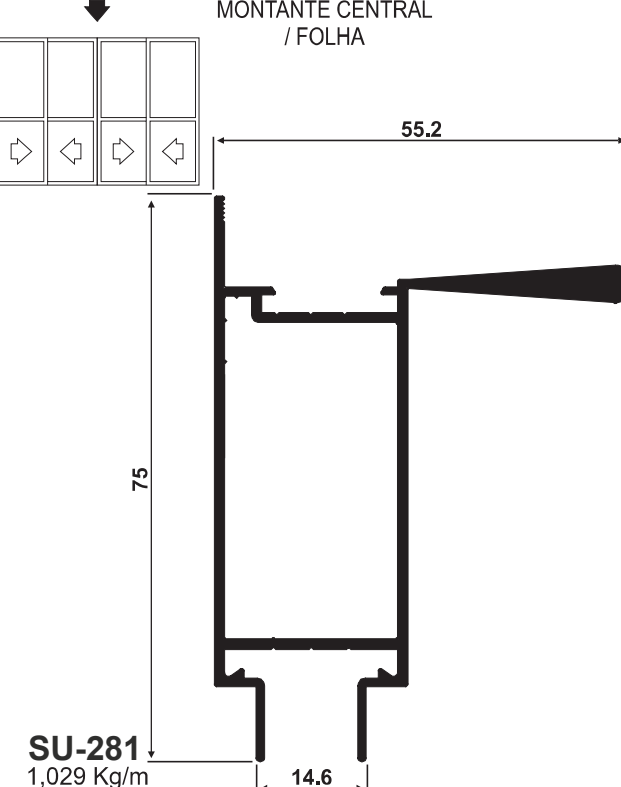
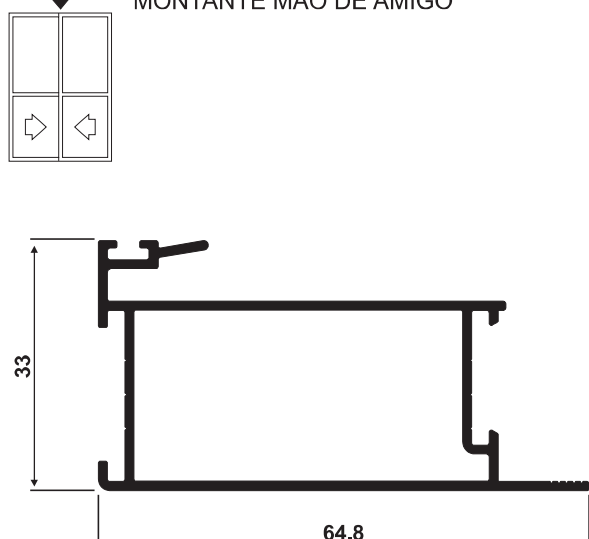
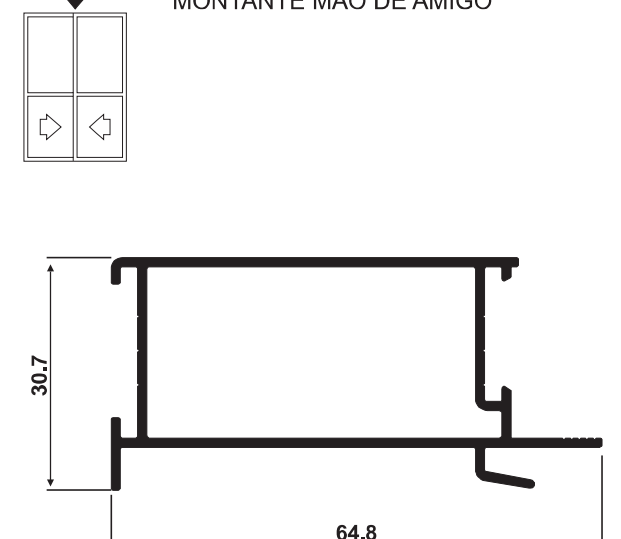
SU-120
0,452 kg/m



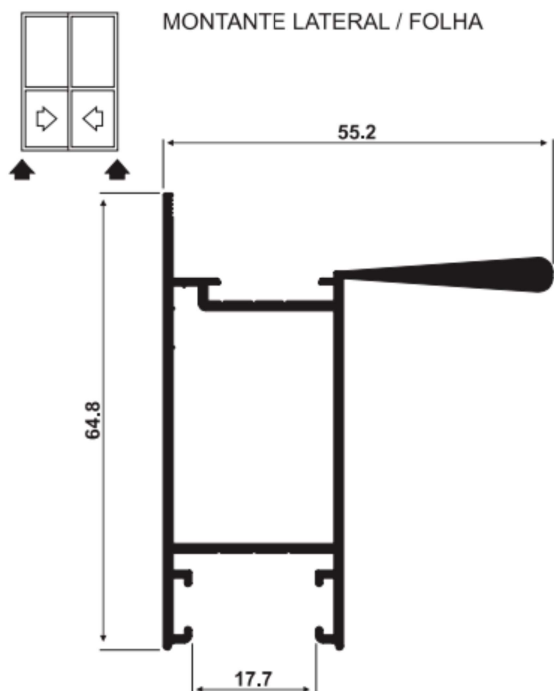
TRAVESSA INFERIOR / FOLHA



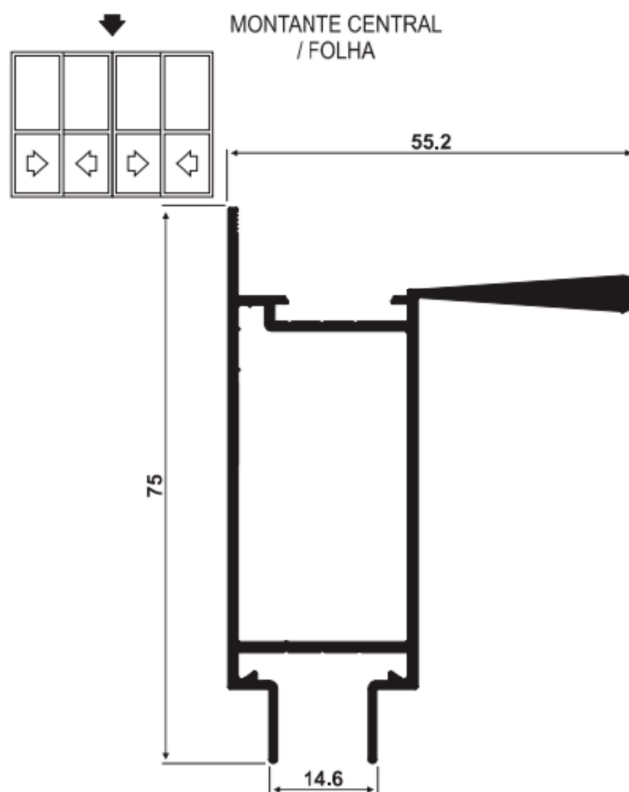
SU-226
0,987 Kg/m

MONTANTE LATERAL / FOLHA  Diagram showing the cross-section of the SU-280 profile. It features a vertical main section with a width of 55.2 and a height of 64.8. A horizontal section at the bottom has a width of 17.7. A small inset shows a 2x2 grid of panes with arrows indicating movement. SU-280 0,969 Kg/m	MONTANTE CENTRAL / FOLHA  Diagram showing the cross-section of the SU-281 profile. It features a vertical main section with a width of 55.2 and a height of 75. A horizontal section at the bottom has a width of 14.6. A small inset shows a 2x4 grid of panes with arrows indicating movement. SU-281 1,029 Kg/m
MONTANTE MÃO DE AMIGO  Diagram showing the cross-section of the SU-242 profile. It features a horizontal main section with a width of 64.8 and a height of 33. A small inset shows a 2x2 grid of panes with arrows indicating movement. SU-242 0,683 Kg/m	MONTANTE MÃO DE AMIGO  Diagram showing the cross-section of the SU-243 profile. It features a horizontal main section with a width of 64.8 and a height of 30.7. A small inset shows a 2x2 grid of panes with arrows indicating movement. SU-243 0,651 Kg/m

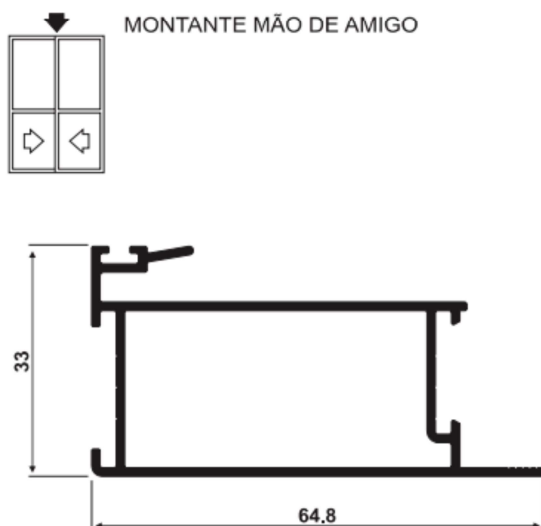




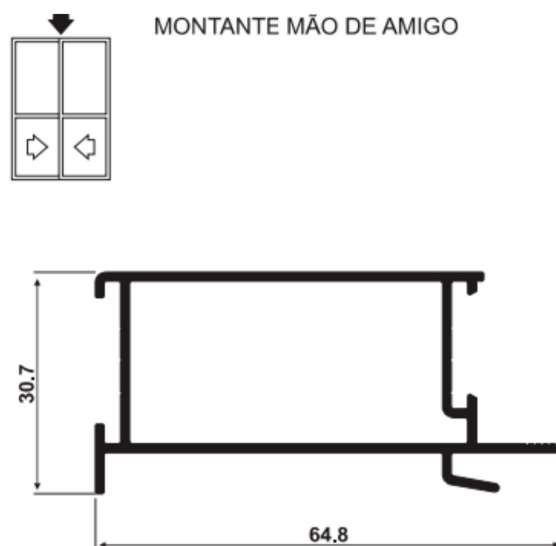
SU-280
0,969 Kg/m



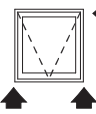
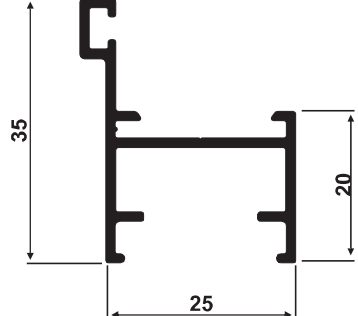
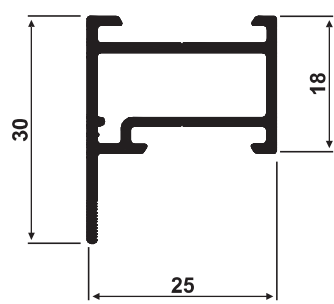
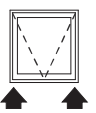
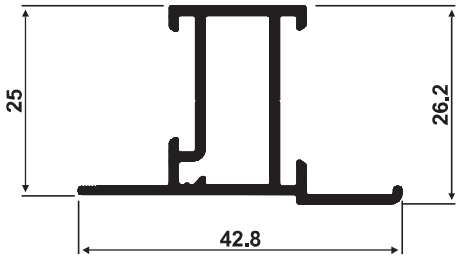
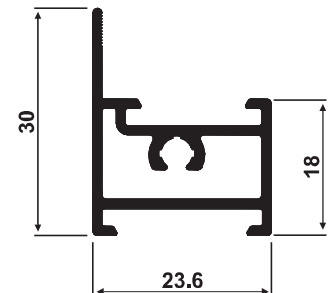
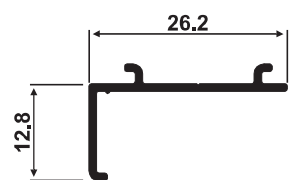
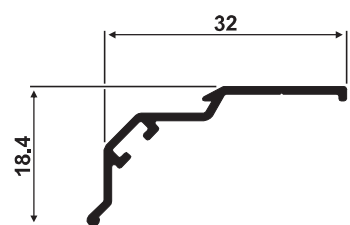
SU-281
1,029 Kg/m



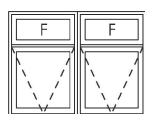
SU-242
0,683 Kg/m



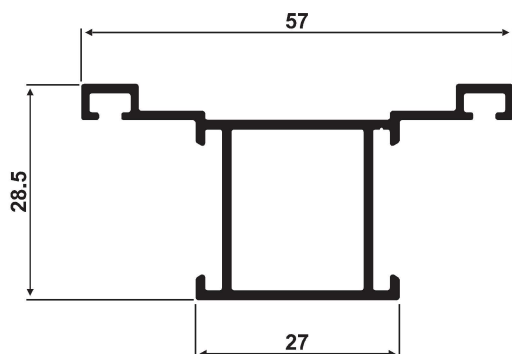
SU-243
0,651 Kg/m

 MARCO  SU-079 0,341 Kg/m	 TRAVESSA SUPERIOR / FOLHA 45°  SU-080 0,343 Kg/m
 MONTANTE / FOLHA  SU-081 0,389 Kg/m	 TRAVESSA / FOLHA  SU-082 0,365 Kg/m
 PINGADEIRA / FOLHA  SU-084 0,125 Kg/m	 PINGADEIRA  SU-083 0,144 Kg/m

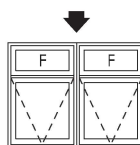




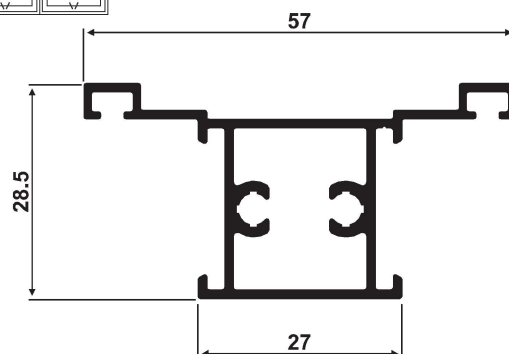
TRAVESSA / MARCO



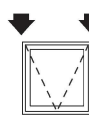
SU-085
0,485 Kg/m



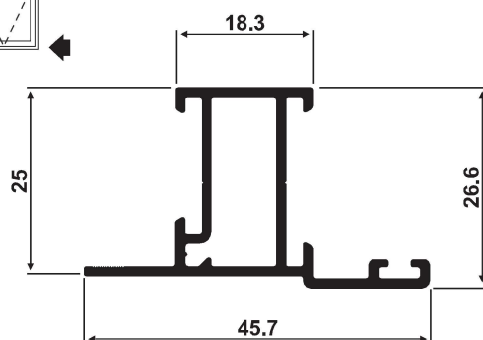
COLUNA / MARCO



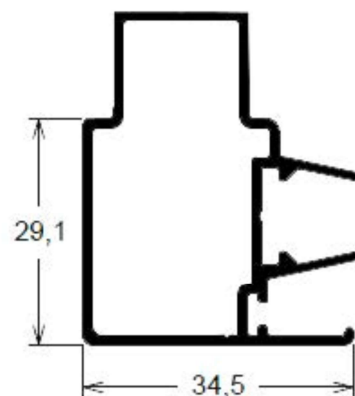
SU-086
0,581 Kg/m



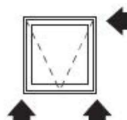
MONTANTE / TRAVESSA FOLHA 45°



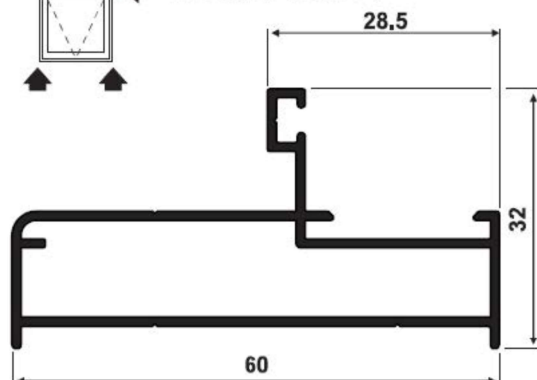
SU-200
0,418 Kg/m



SU-038
0,527 Kg/m



MARCO P/ GRADE



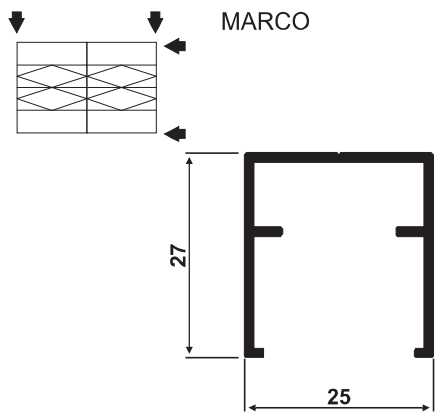
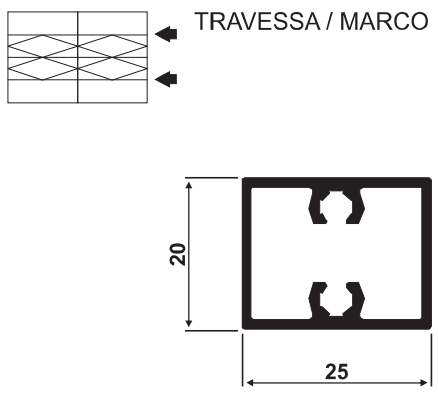
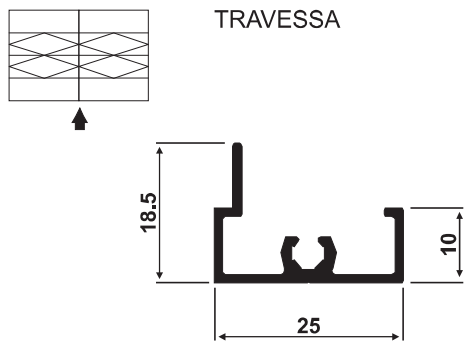
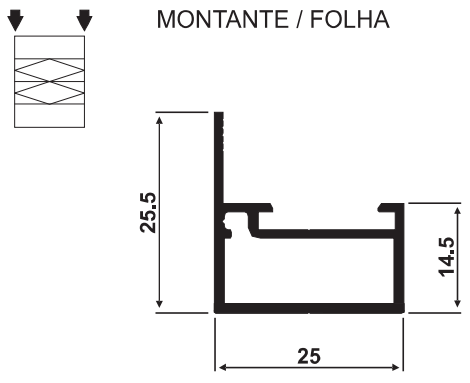
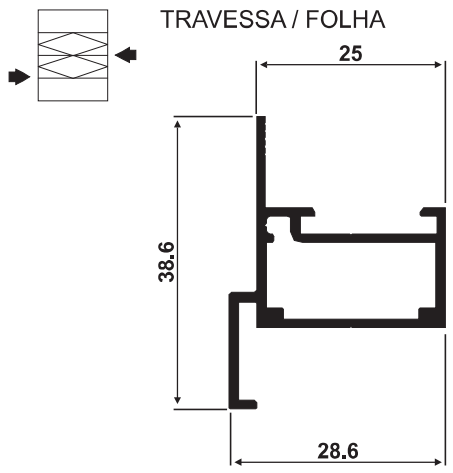
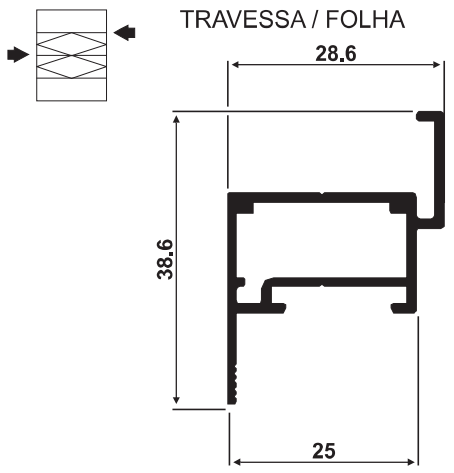
SU-379
0,570 Kg/m



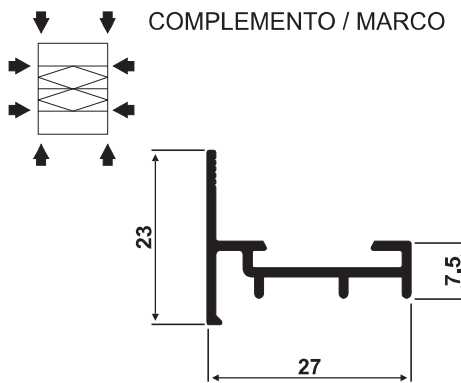
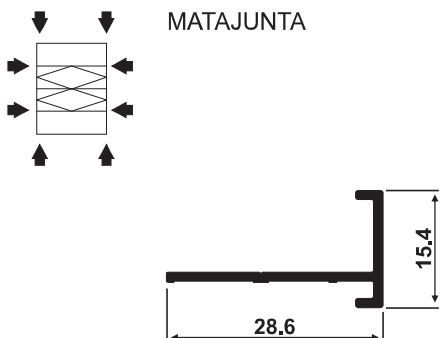
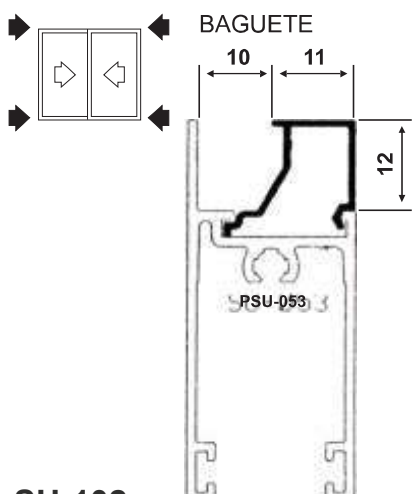
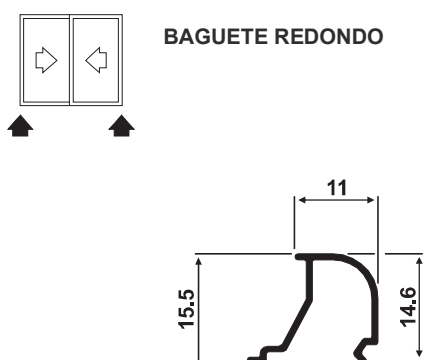
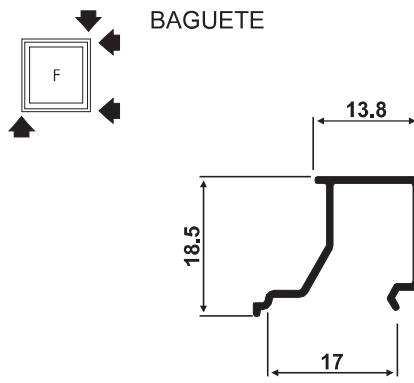
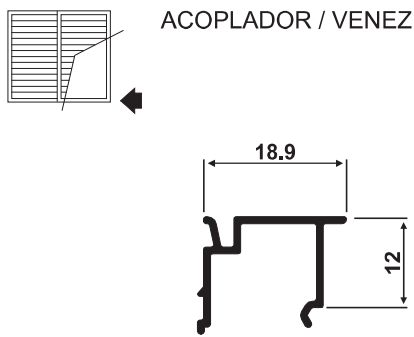
TUBO P/ GRADE

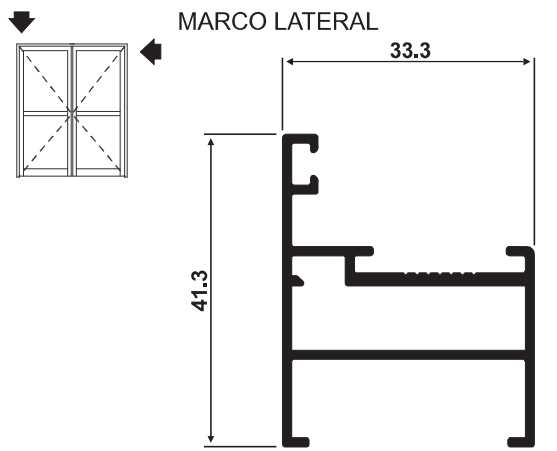
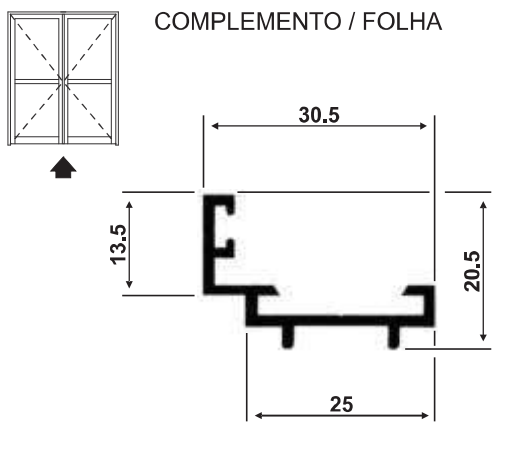
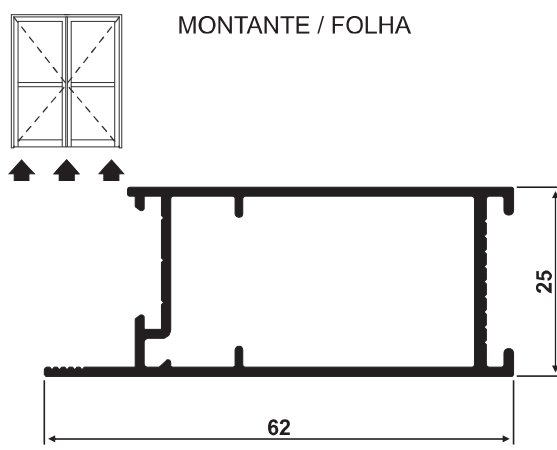
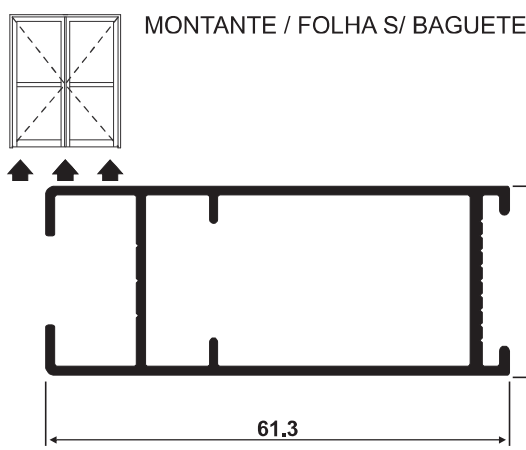
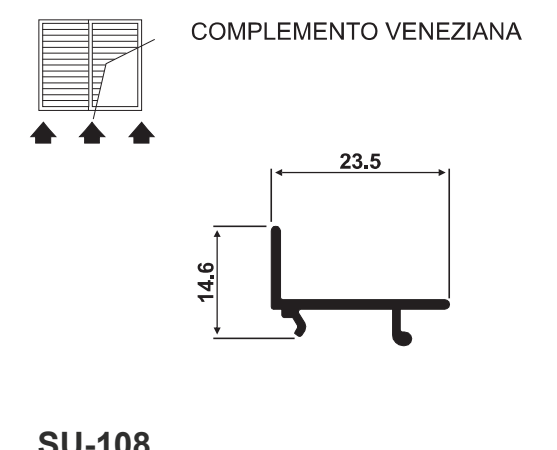
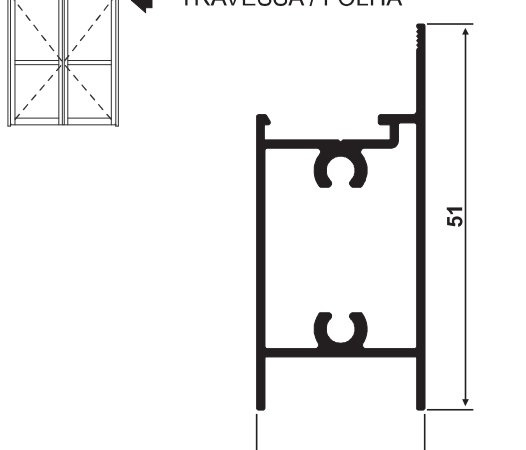


SU-380
0,219 Kg/m

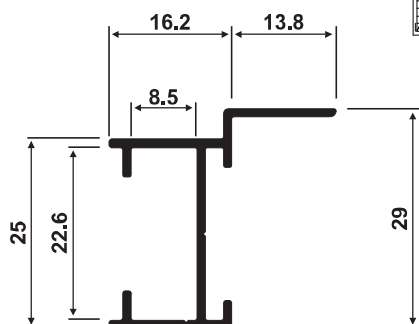
 MARCO 27 25 SU-093 0,282 Kg/m	 TRAVESSA / MARCO 20 25 SU-094 0,371 Kg/m
 TRAVESSA 18.5 25 10 SU-095 0,225 Kg/m	 MONTANTE / FOLHA 25.5 25 14.5 SU-096 0,314 Kg/m
 TRAVESSA / FOLHA 25 38.6 28.6 SU-097 0,401 Kg/m	 TRAVESSA / FOLHA 28.6 38.6 25 SU-098 0,401 Kg/m



COMPLEMENTO / MARCO  SU-099 0,230 Kg/m	MATAJUNTA  SU-100 0,157 Kg/m
BAGUETE  SU-102 0,111 Kg/m	BAGUETE REDONDO  SU-402 0,119 Kg/m
BAGUETE  SU-103 0,140 Kg/m	ACOPLADOR / VENEZIANA  SU-203 0,133 Kg/m

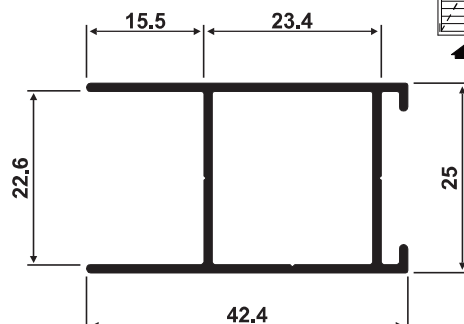
 SU-279 0,549 Kg/m	 SU-548 0,269 Kg/m
 SU-111 0,614 Kg/m	 SU-241 0,668 Kg/m
 SU-108 0,138 Kg/m	 SU-110 0,521 Kg/m

COMPLEMENTO MARCO



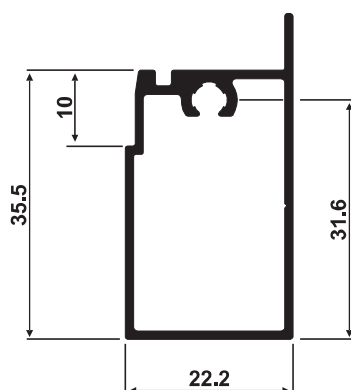
SU-071
0,255 Kg/m

MONTANTE/FOLHA VENEZIANA



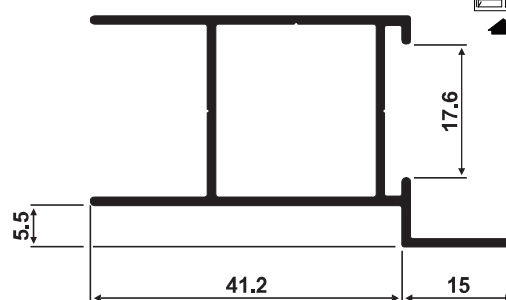
SU-072
0,402 Kg/m

TRAVESSA / FOLHA VENEZIANA



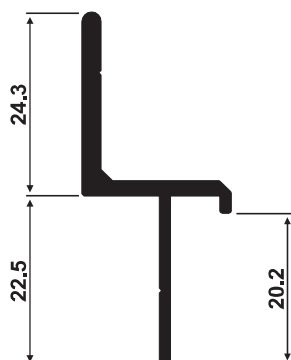
SU-073
0,419 Kg/m

MONTANTE / FOLHA VENEZIANA



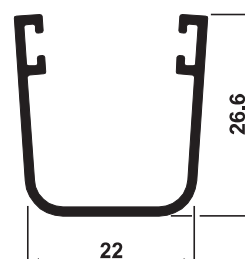
SU-074
0,460 Kg/m

SUPORTE

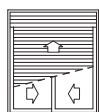


SU-101
0,360 Kg/m

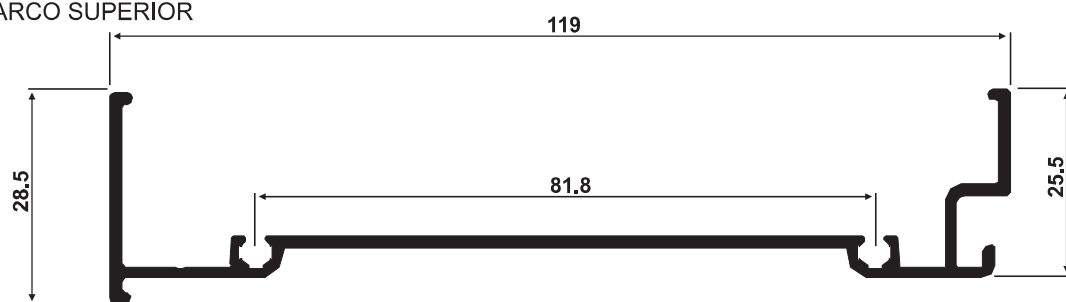
VEDAÇÃO MONTANTE



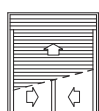
SU-107
0,266 Kg/m



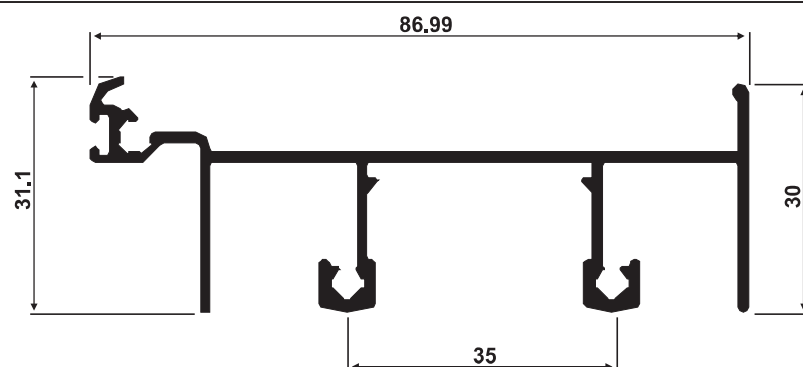
← MARCO SUPERIOR



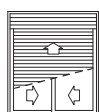
VNI-001
0,769 Kg/m



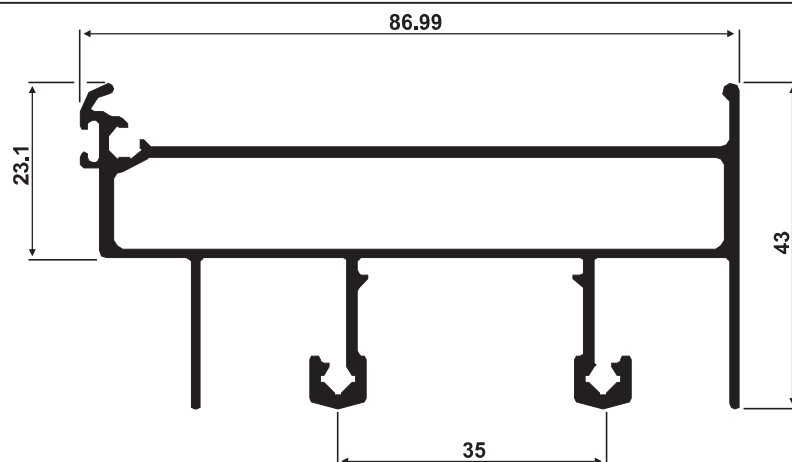
← MARCO INTERMEDIÁRIO



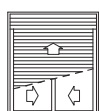
VNI-002
0,855 Kg/m



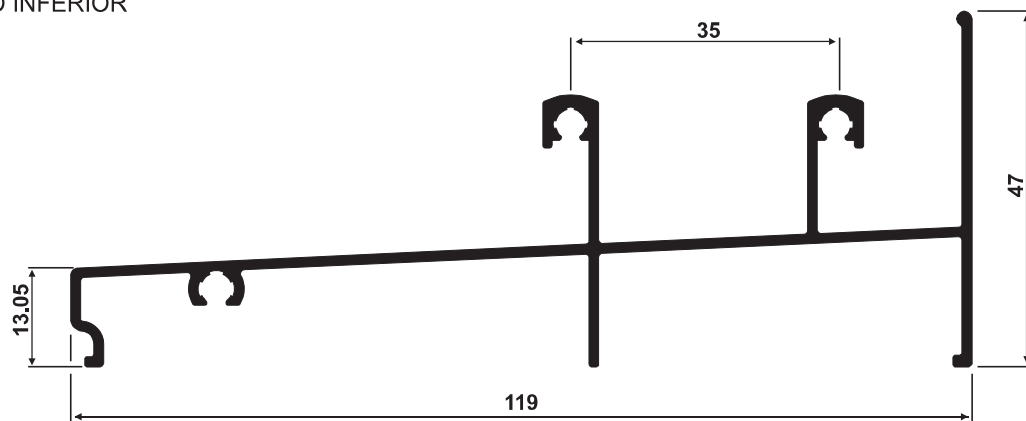
← MARCO INTERMEDIÁRIO



VNI-004
1,234 Kg/m

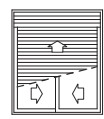


← MARCO INFERIOR

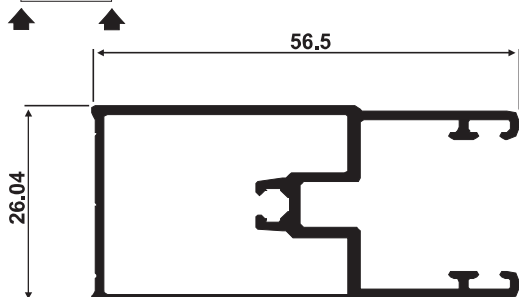


VNI-010
1,016 Kg/m

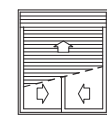




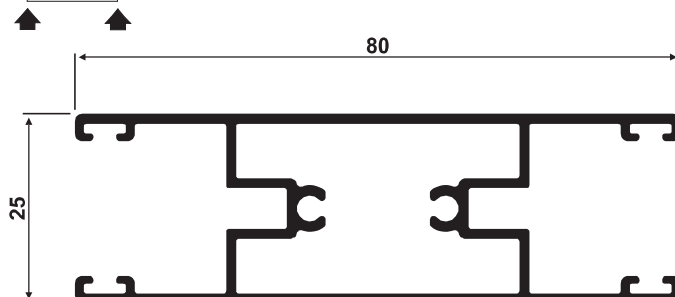
GUIA PALHETA INTEGRADA



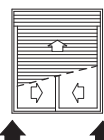
VNI-007
0,680 Kg/m



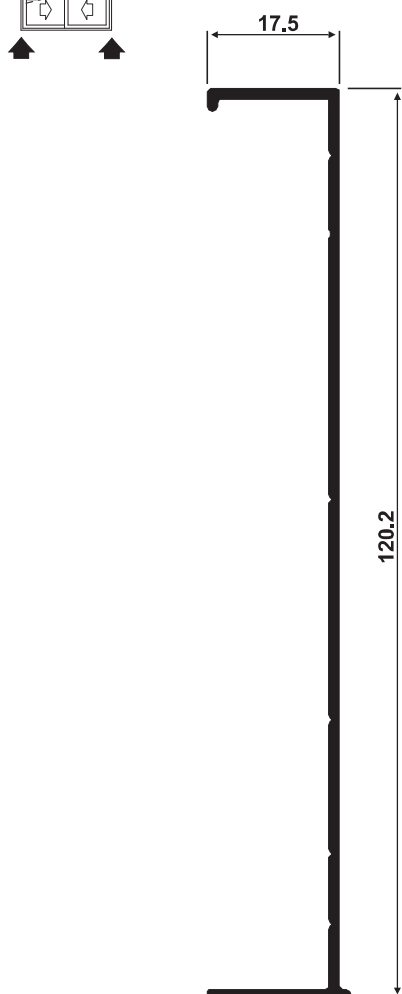
GUIA PALHETA INTEGRADA



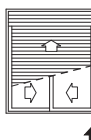
VNI-027
0,983 Kg/m



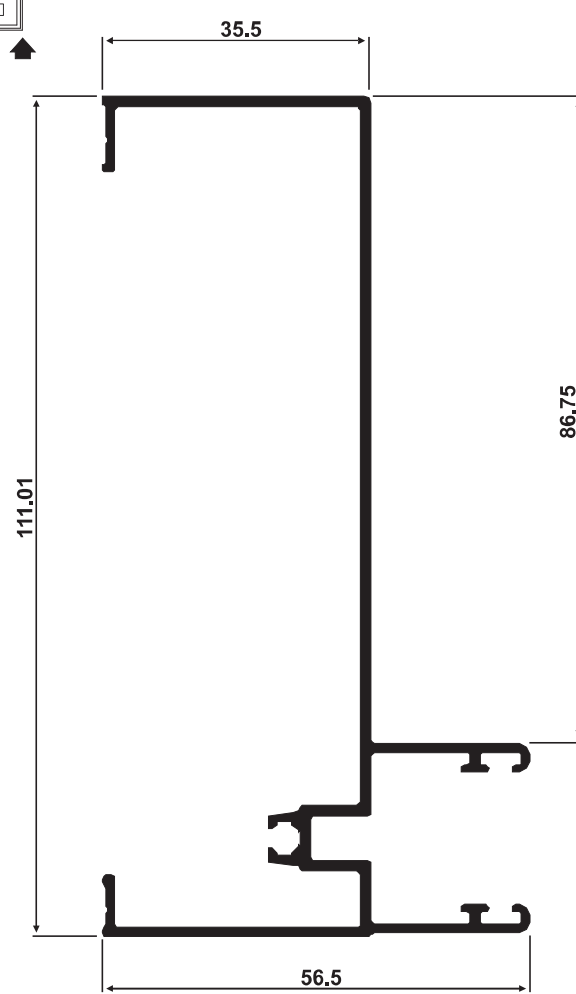
MARCO LATERAL



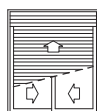
VNI-003
0,600 Kg/m



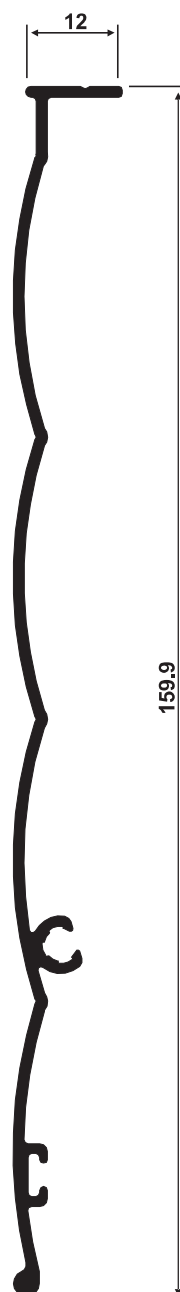
MARCO LATERAL RECOLHEDOR



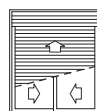
VNI-079
0,994 Kg/m



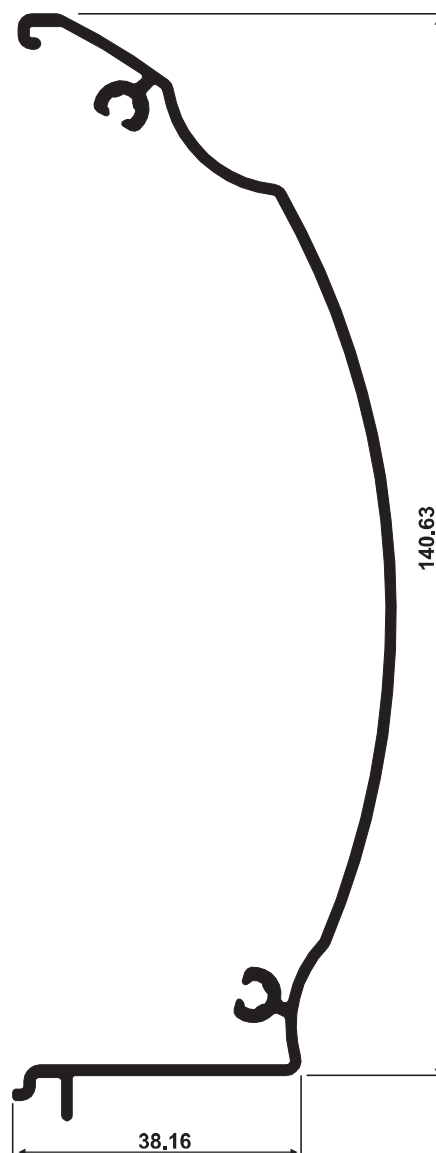
◀ TAMPA EXTERNA / JANELA



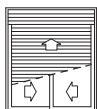
VNI-009
0,730 Kg/m



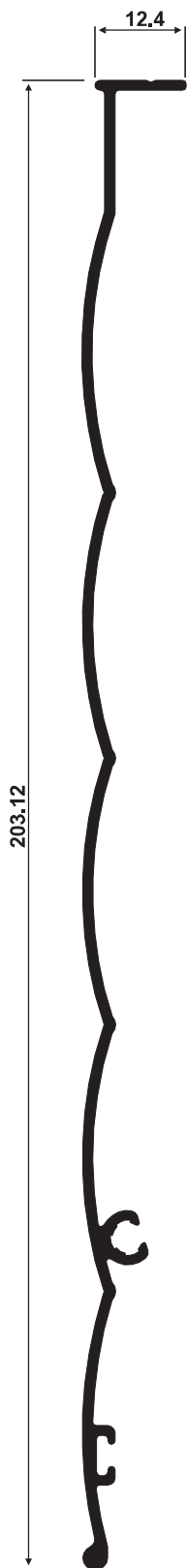
◀ TAMPA INTERNA / JANELA



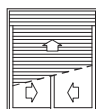
VNI-008
0,945 Kg/m



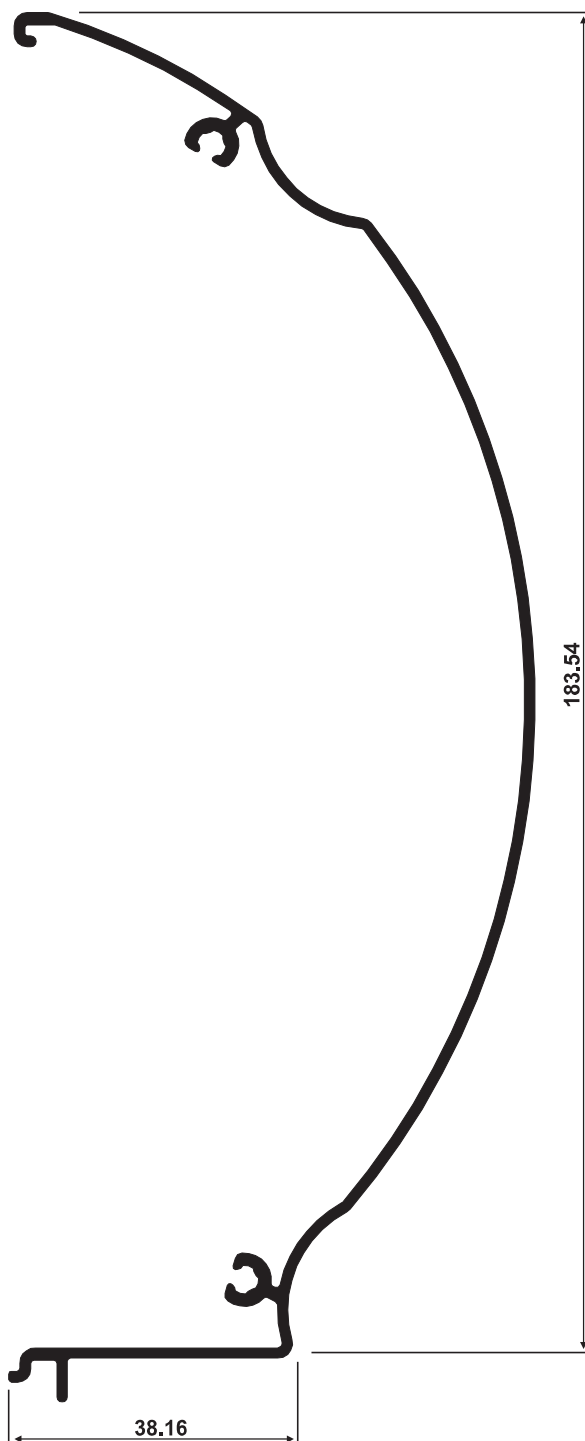
◀ TAMPA EXTERNA / PORTA



VNI-039
0,965 Kg/m

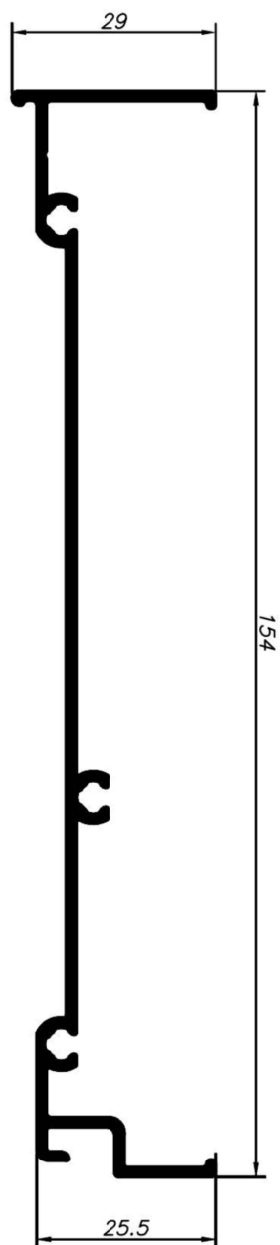


◀ TAMPA INTERNA / PORTA



VNI-040
1,238 Kg/m

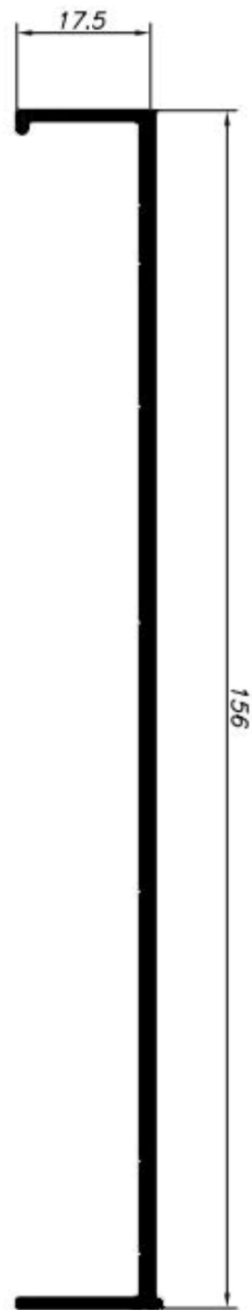
MARCO SUPERIOR



VNI-251

0,958 kg/mt

MARCO LATERAL

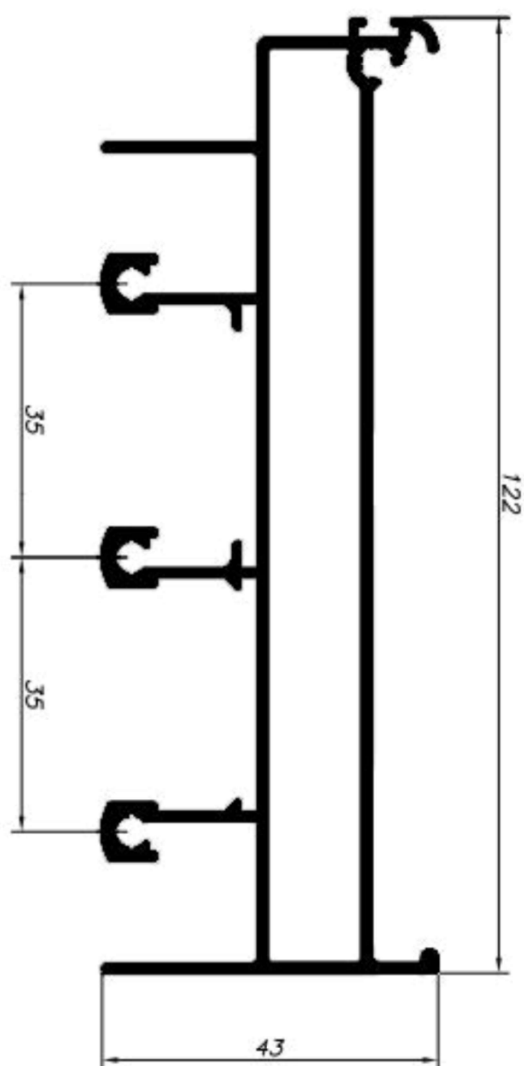


VNI-253

0,742 kg/mt



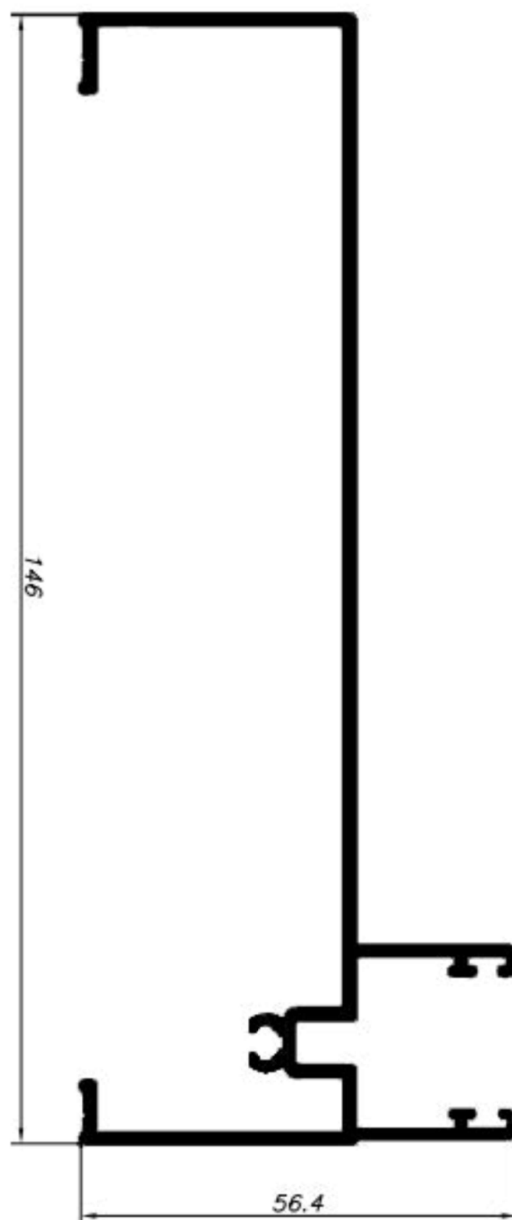
MARCO INTERMEDIÁRIO



VNI-254

1,627 kg/mt

MARCO LATERAL RECOLHEDOR

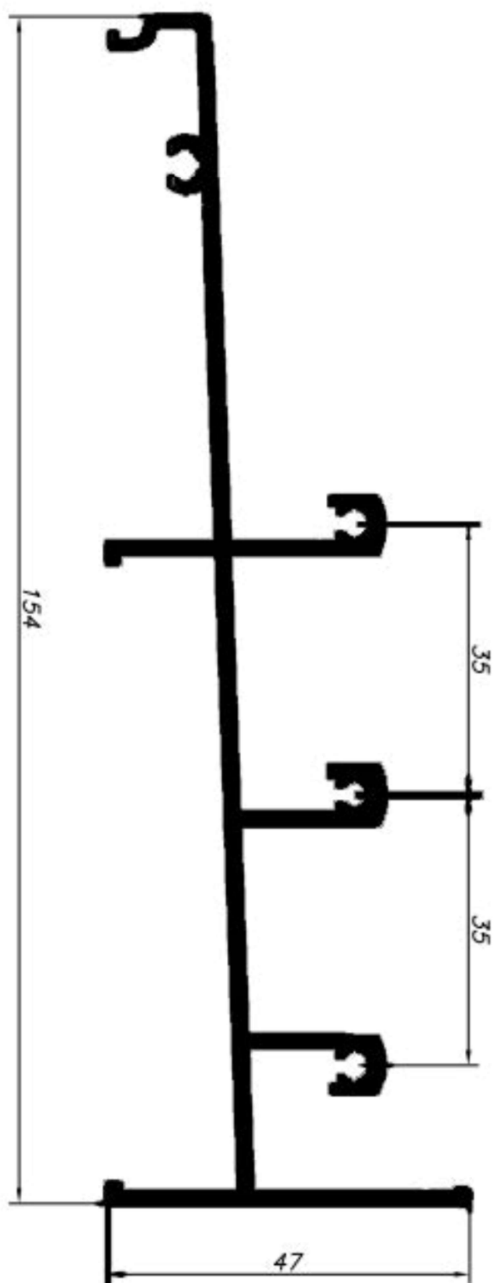


VNI-259

1,162 kg/mt



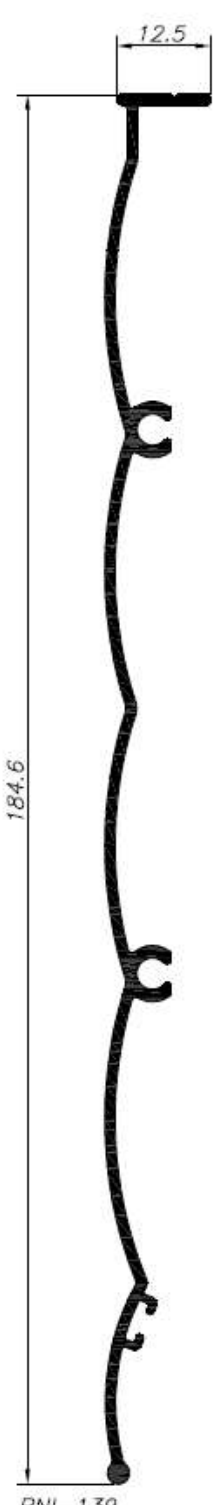
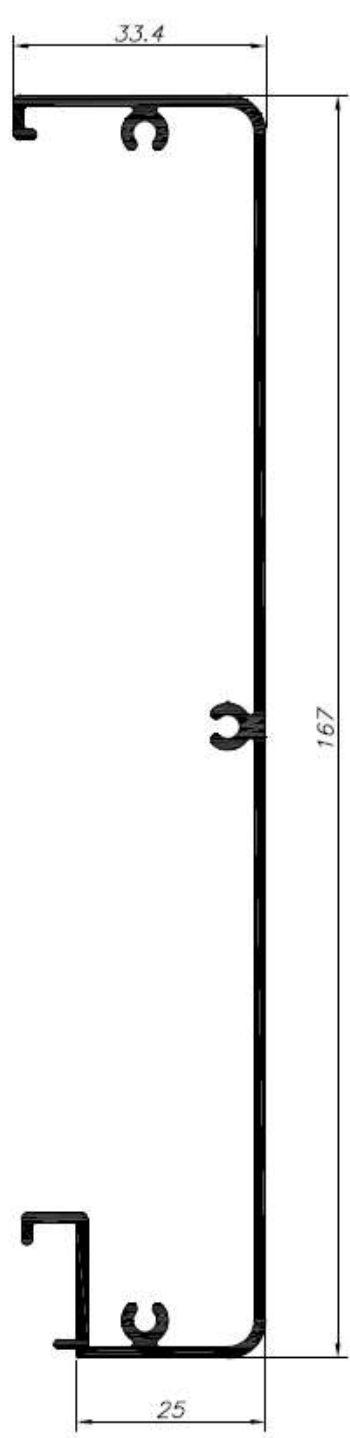
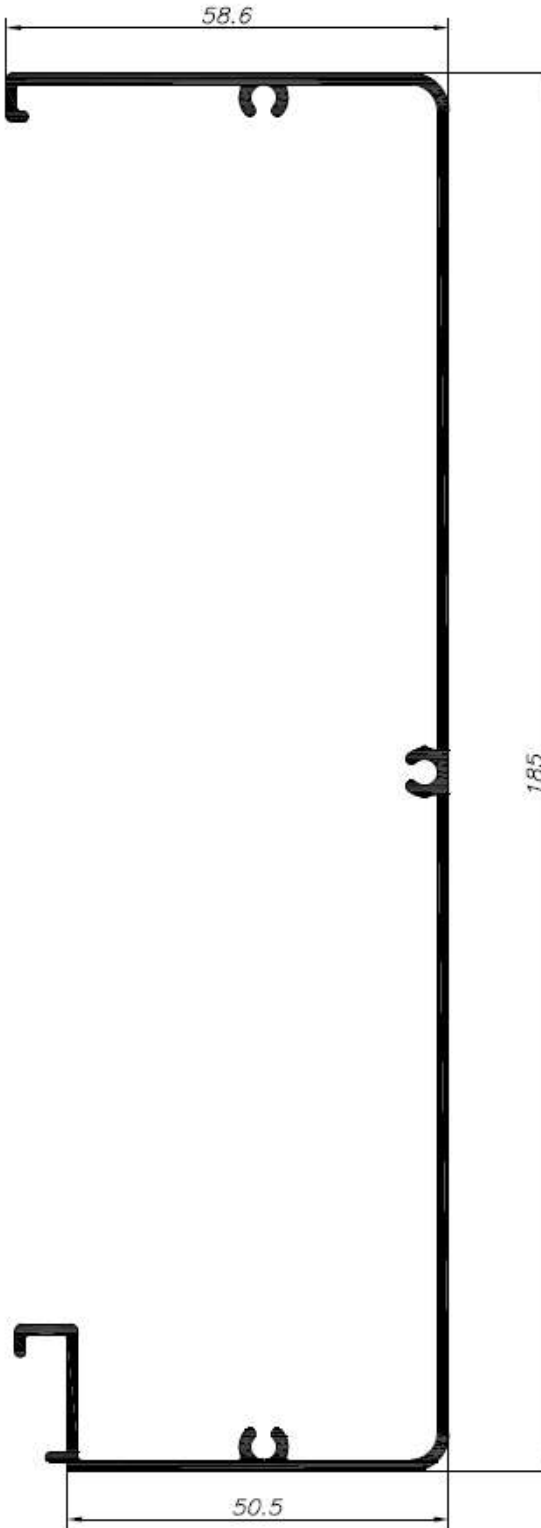
MARCO INFERIOR



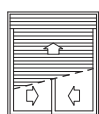
VNI-260

1,280 kg/mt

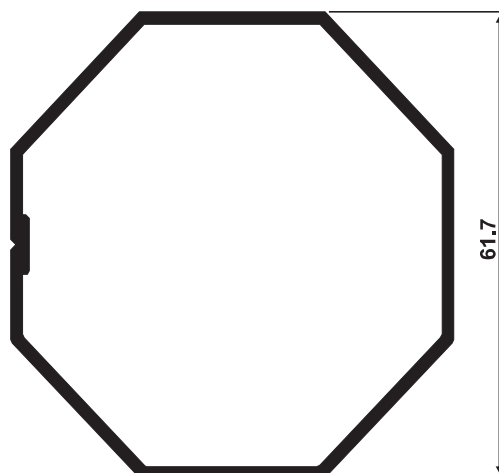


 Technical drawing of the VNI-139 profile. It is a vertical, wavy-shaped extrusion. The top flange has a width of 12.5. The overall height is 184.6. The profile features three C-shaped slots along its length. The bottom is labeled DMI - 170. VNI-139 0,918 kg/mt	 Technical drawing of the VNI-031 profile. It is a vertical, U-shaped extrusion. The top flange has a width of 33.4. The overall height is 167. The bottom flange has a width of 25. The profile features two C-shaped slots along its length. VNI-031 1,243 kg/mt	 Technical drawing of the VNI-032 profile. It is a vertical, U-shaped extrusion. The top flange has a width of 58.6. The overall height is 185. The bottom flange has a width of 50.5. The profile features two C-shaped slots along its length. VNI-032 1,483 kg/mt
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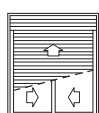




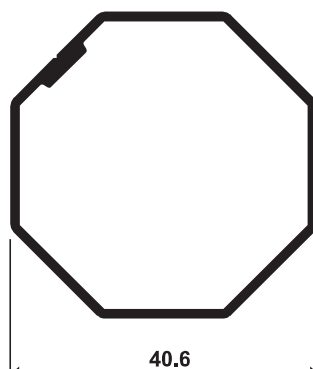
EIXO



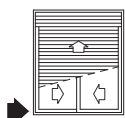
VNI-015
0,833 Kg/m



EIXO



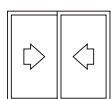
VNI-014
0,459 Kg/m



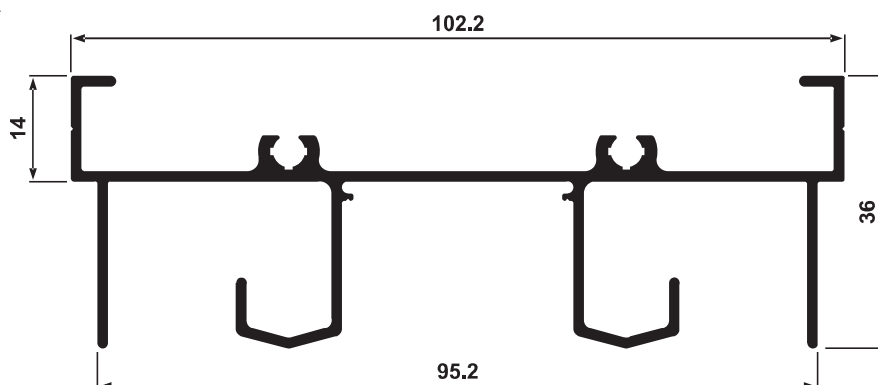
GUIA



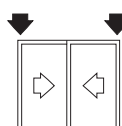
VNI-055
0,359 Kg/m



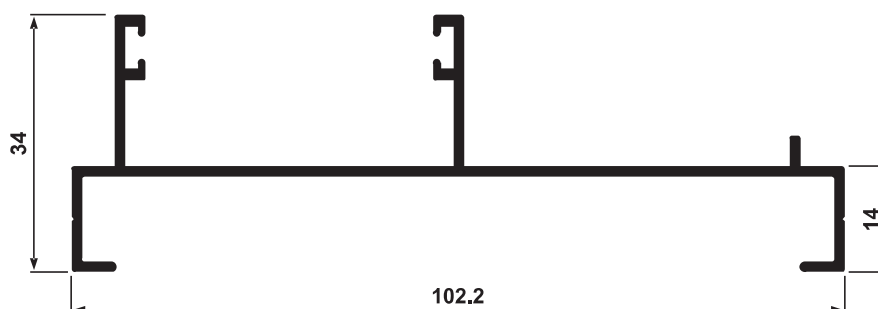
TRILHO SUPERIOR
JANELA/PORTA



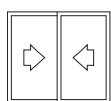
LG-044
1,207 kg/m



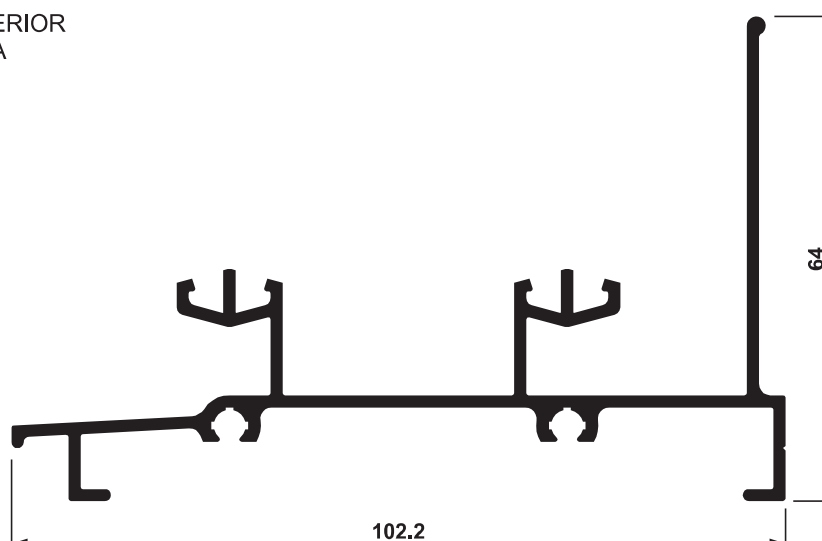
MARCO LATERAL
PORTA / JANELA



LG-124
0,773 kg/m

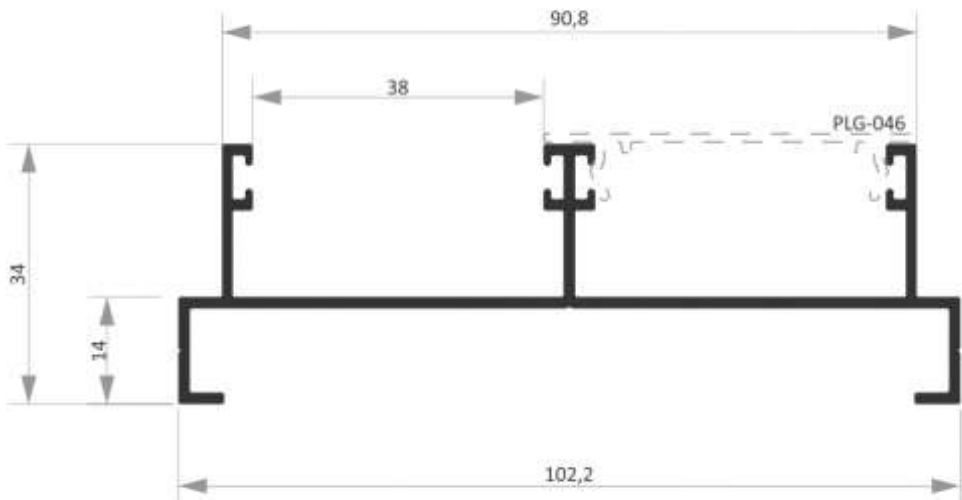
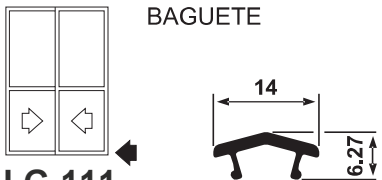
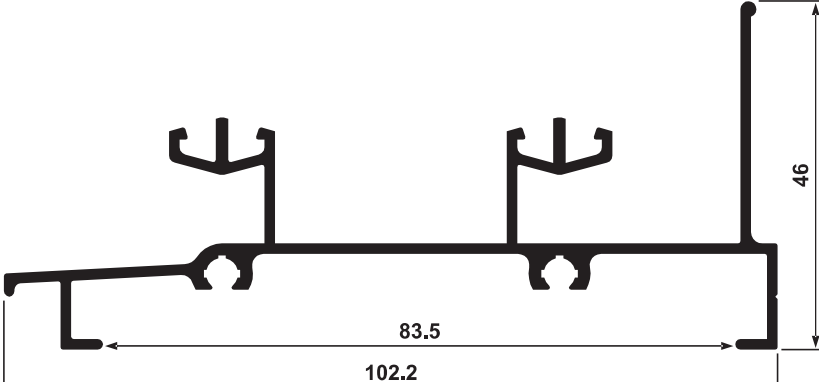
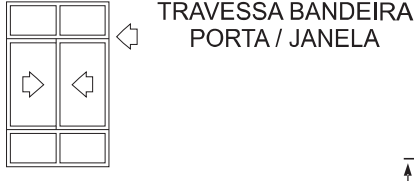
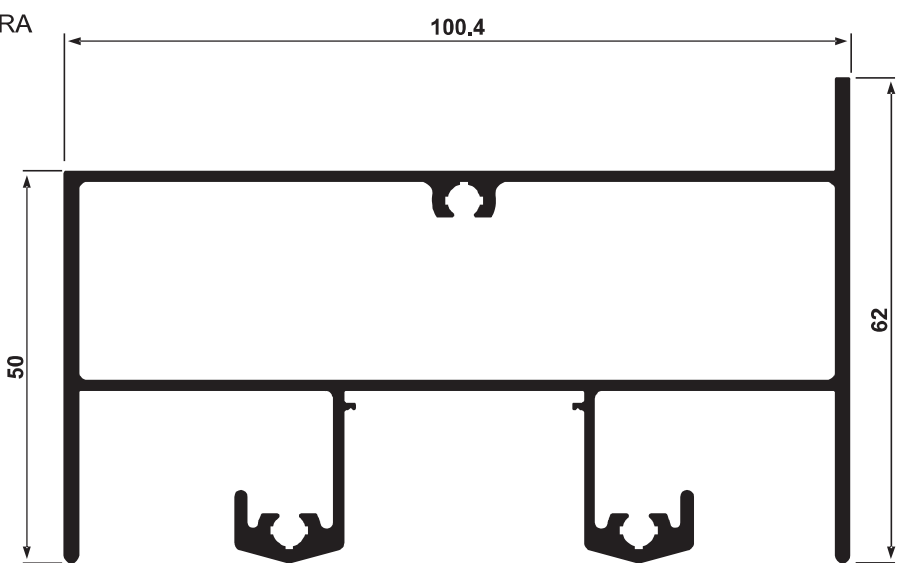


TRILHO INFERIOR
JANELA

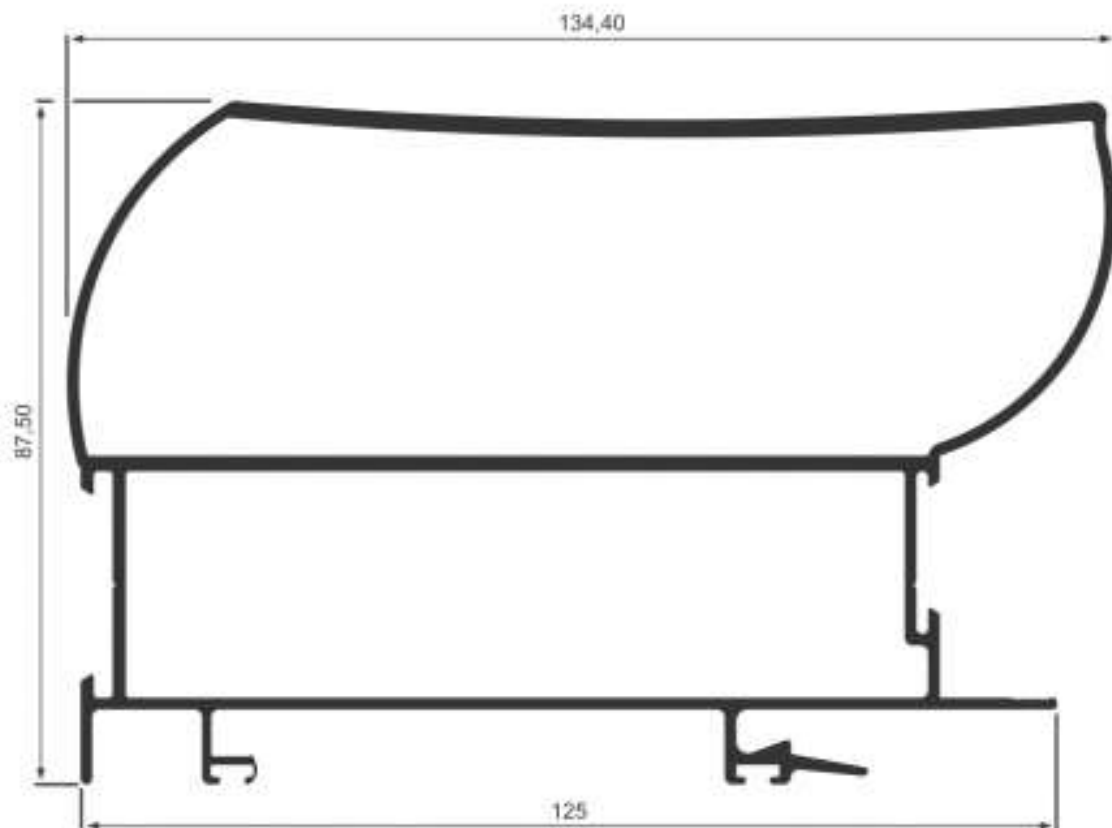


LG-115
1,296 kg/m



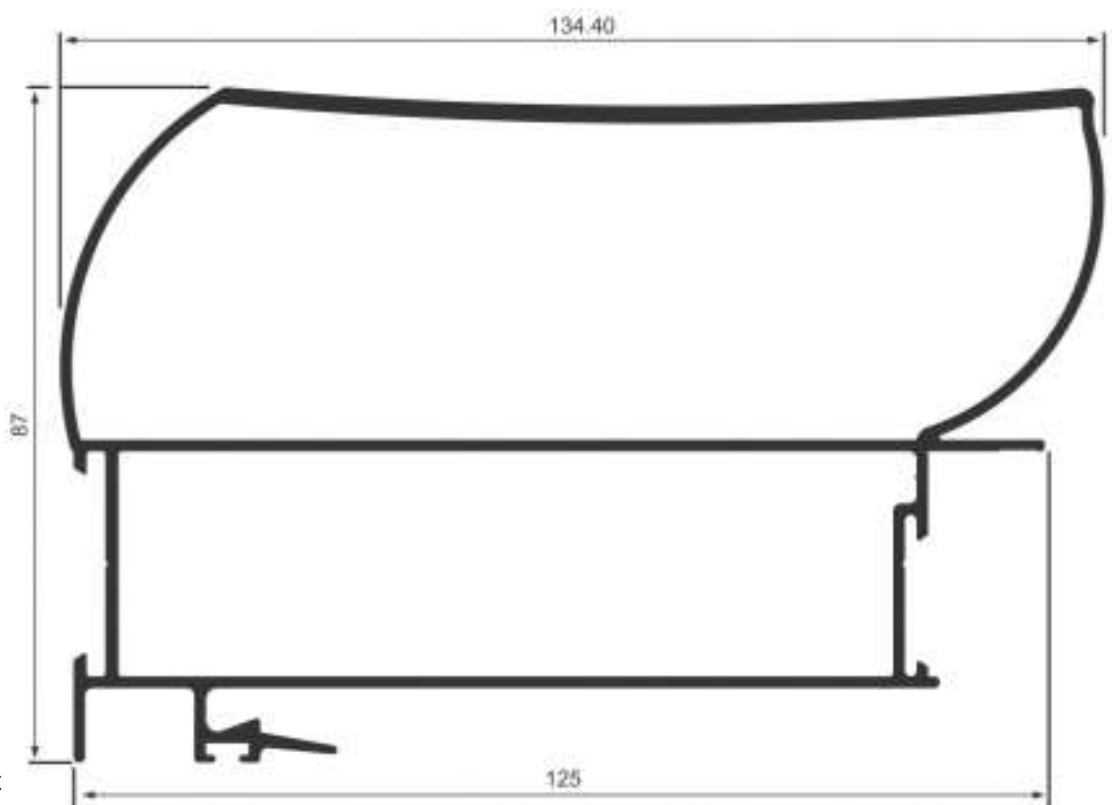
LG-045 0,898 kg/mt	
BAGUETE  LG-111 0,089 kg/m	LG-046 0,204 kg/mt 
TRILHO INFERIOR PORTA  LG-159 1,139 kg/m	
TRAVESSA BANDEIRA PORTA / JANELA  LG-004 1,925 kg/m	





LG-210

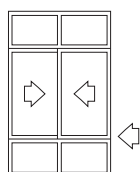
2,909 kg/mt



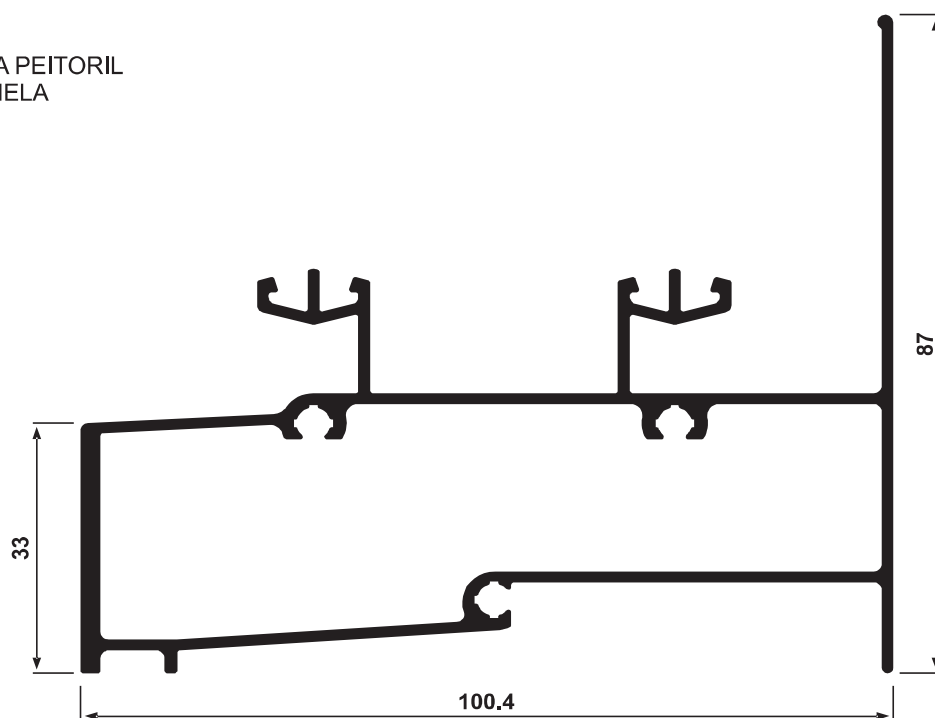
LG-520

2,697 kg/mt

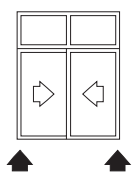




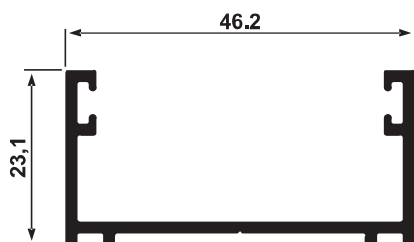
TRAVESSA PEITORIL
JANELA



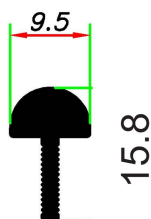
LG-117
1,998 kg/m



COMPLEMENTO
MARCO LATERAL

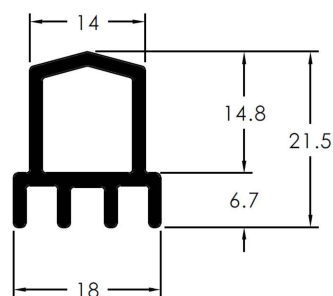


LG-028
0,441 kg/m



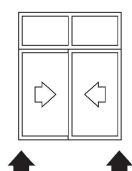
LG-030

0,171 kg/mt



LG-061

0,317 kg/mt

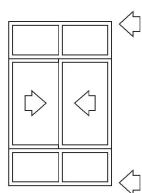


MARCO LATERAL
PORTA / JANELA

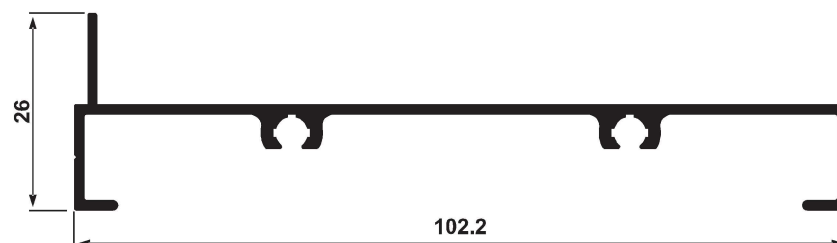


LG-002

0,584 kg/m

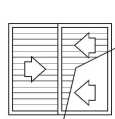


MARCO BANDEIRA PEITORIL

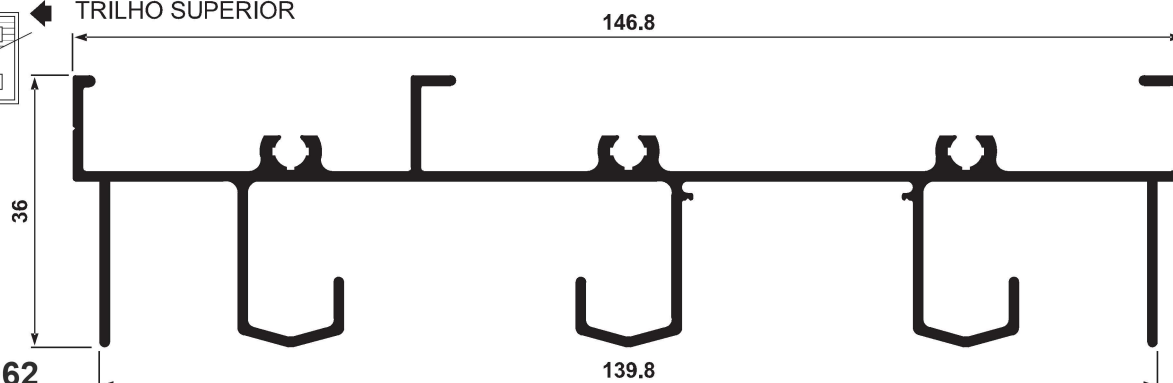


LG-003

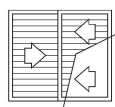
0,706 kg/m



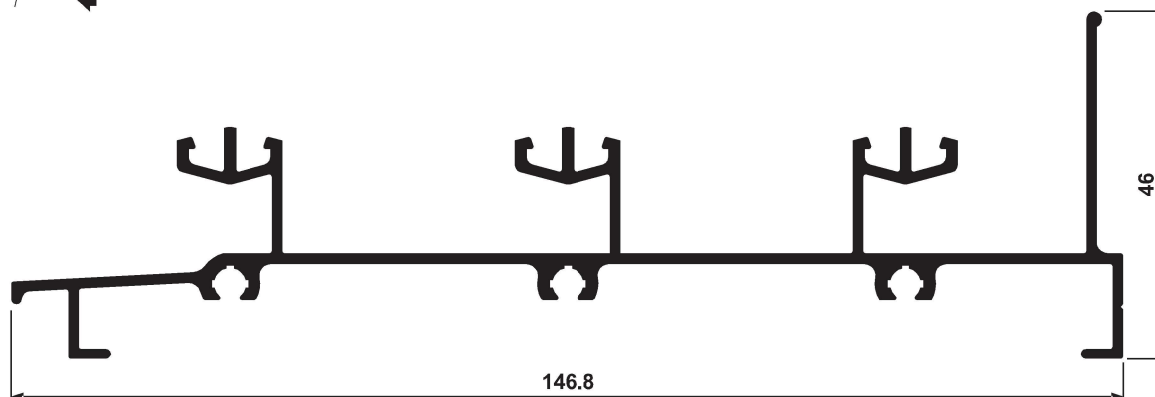
TRILHO SUPERIOR



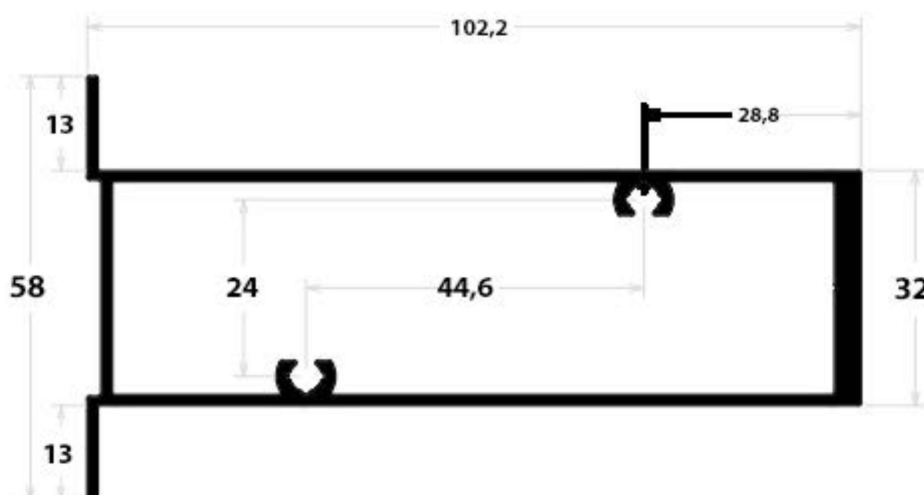
LG-062
1,713 kg/m



TRILHO INFERIOR

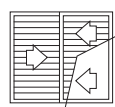


LG-116
1,533 kg/m

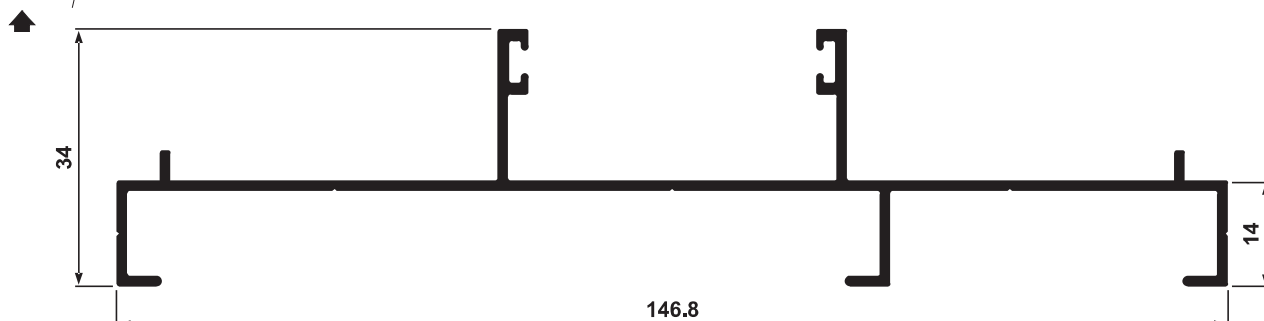


LG-176
1,420kg/m

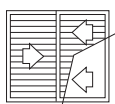




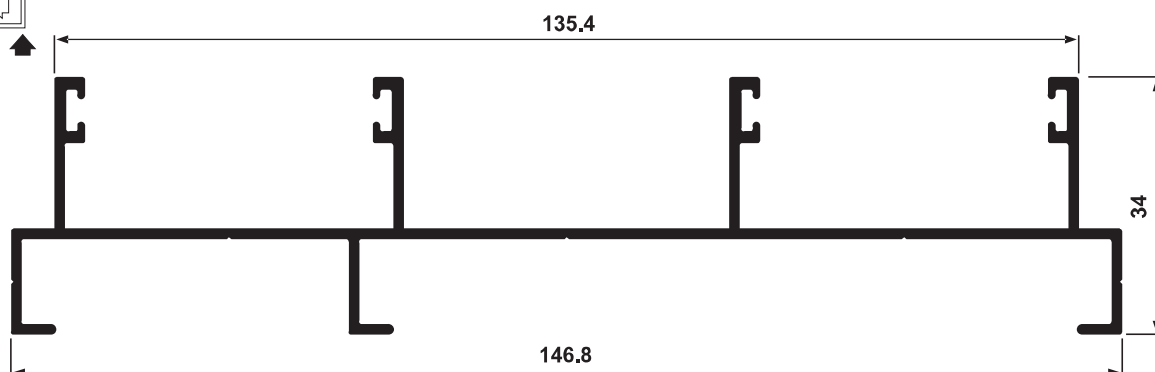
MARCO LATERAL



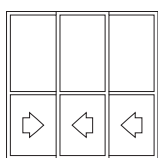
LG-144
1,057 kg/m



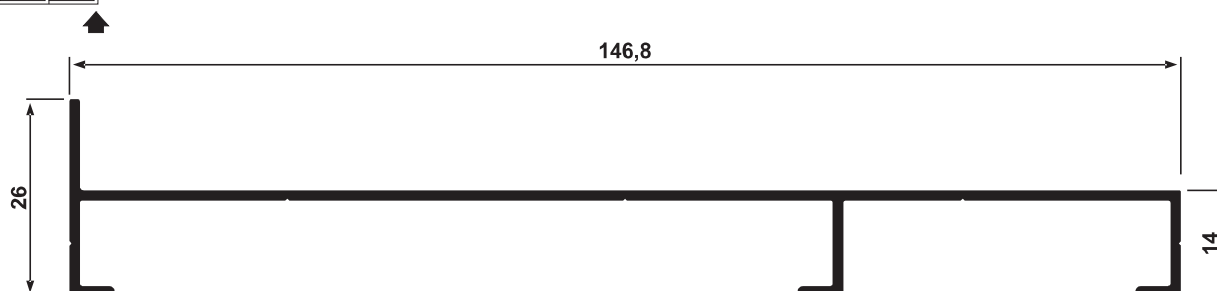
MARCO LATERAL



LG-145
1,243 kg/m

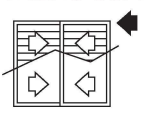
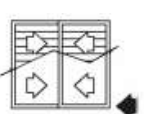
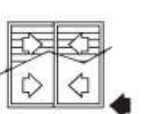
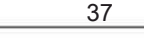
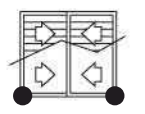
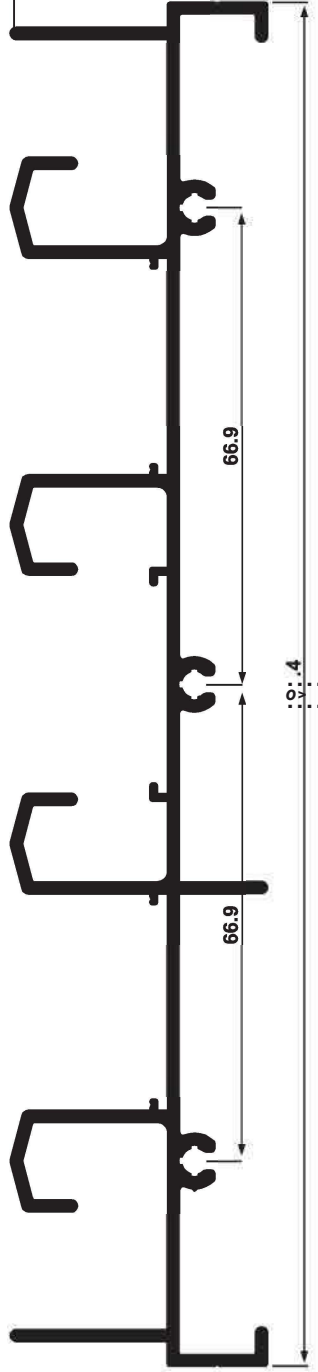
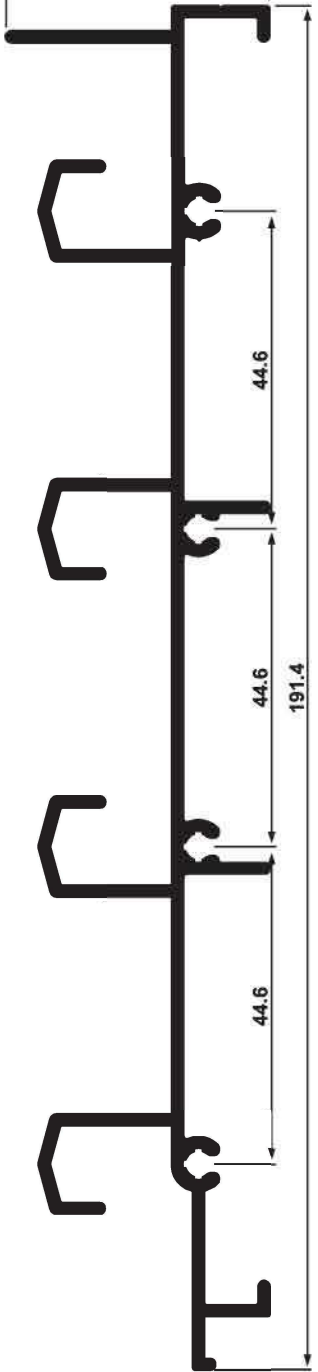
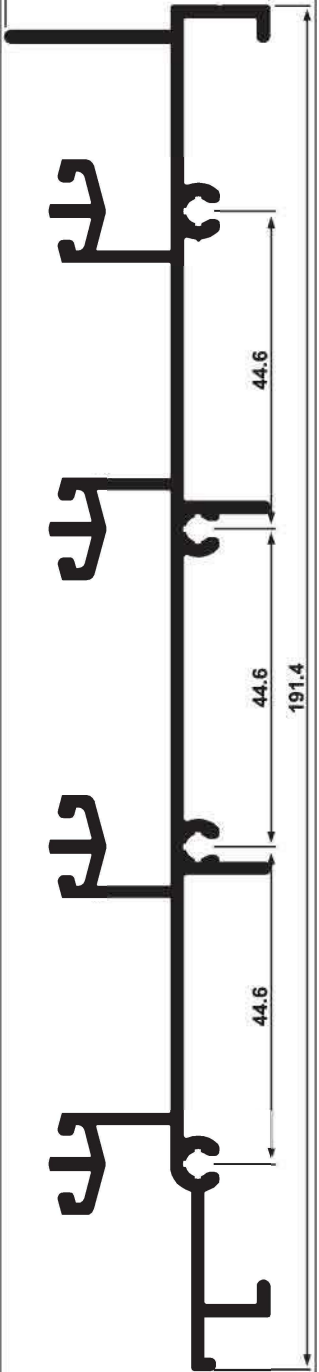
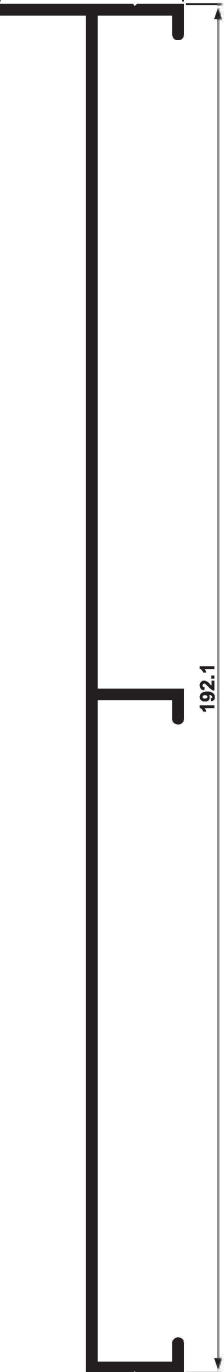


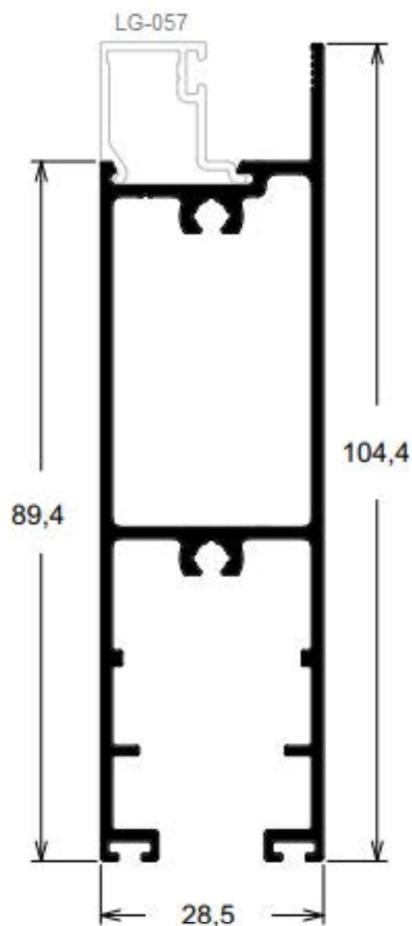
MARCO LATERAL



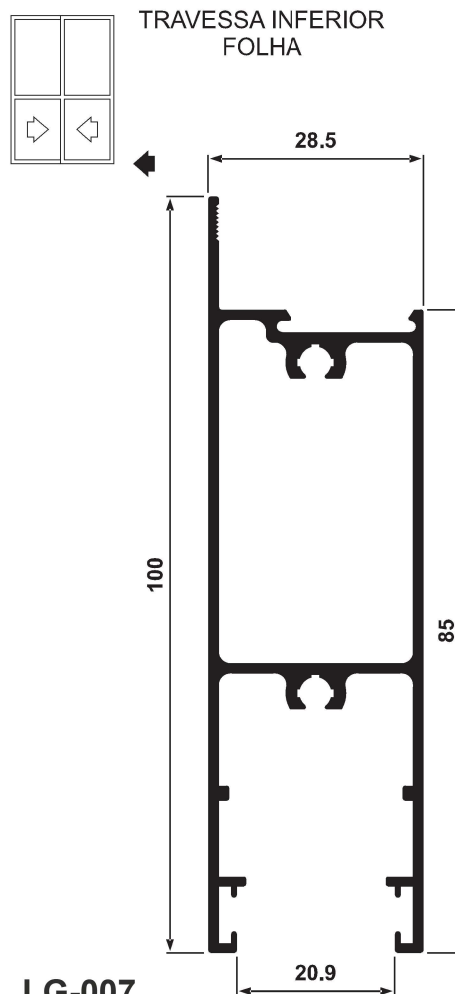
LG158
0,849 kg/m



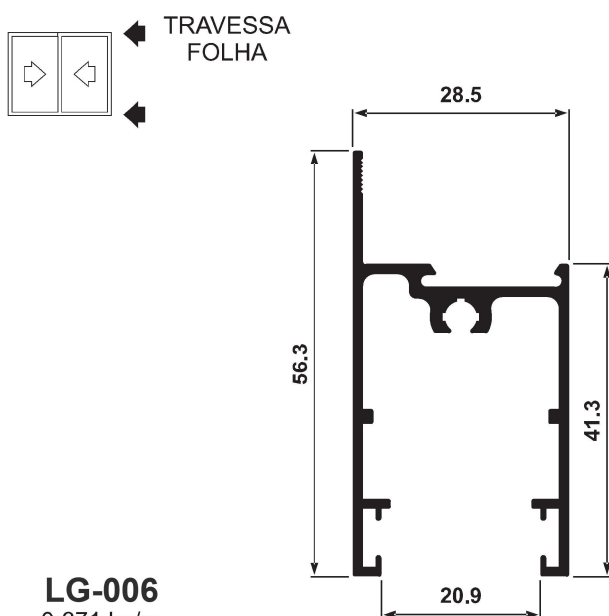
TRILHO SUPERIOR	TRILHO INFERIOR	TRILHO INFERIOR	MARCO LATERAL
  36	  37	  37	  25.8
 66.9 66.9 191.4	 44.6 44.6 44.6 191.4	 44.6 44.6 44.6 191.4	 192.1
LG-070 2,167 kg/m	LG-071 2,021 kg/m	LG-160 2,058 kg/m	LG-072 1,127 kg/m



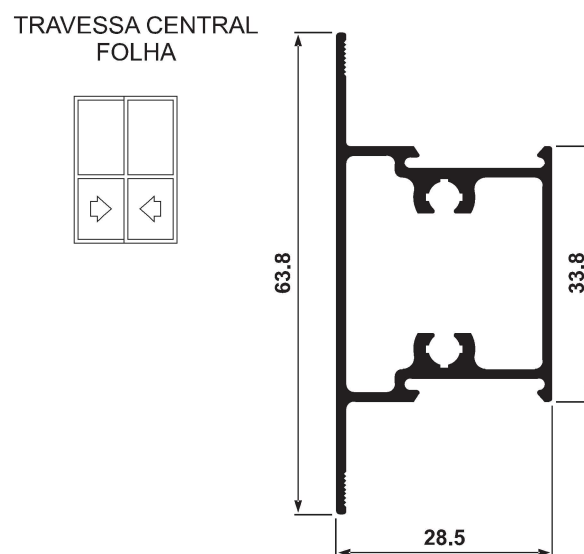
LG-237
1,234 kg/m



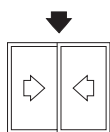
LG-007
1,193 kg/m



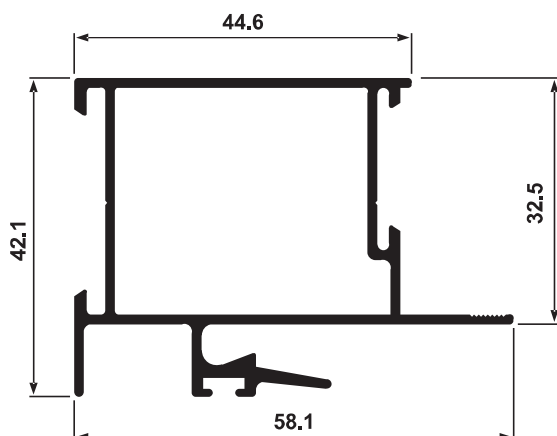
LG-006
0,671 kg/m



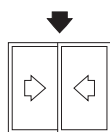
LG-055
0,737 kg/m



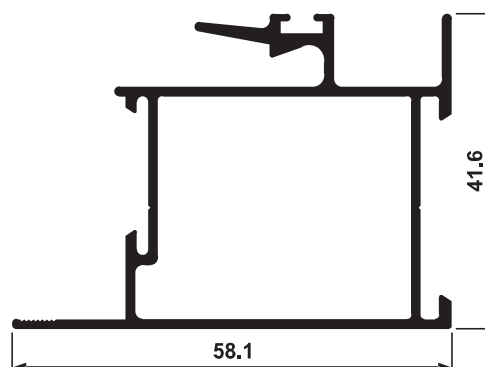
MONTANTE
MÃO DE AMIGO



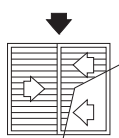
LG-048
0,918 kg/m



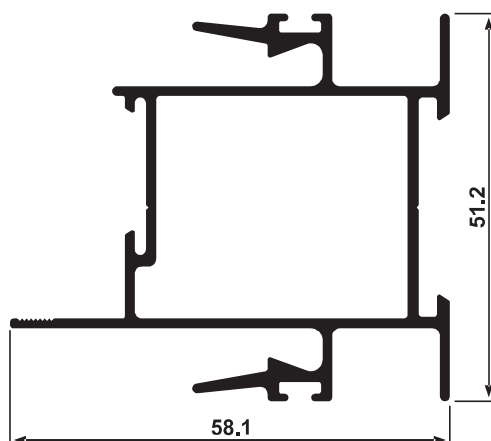
MONTANTE
MÃO DE AMIGO



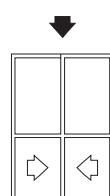
LG-049
0,877 kg/m



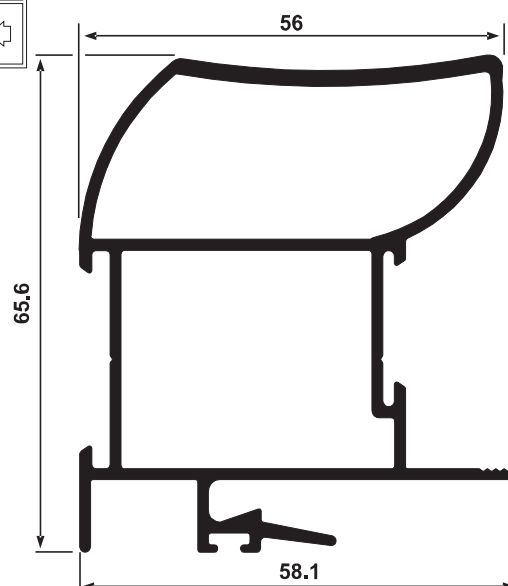
MONTANTE
MÃO DE AMIGO



LG-162
1,059 kg/m

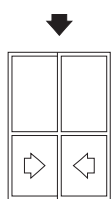


MONTANTE
MÃO DE AMIGO

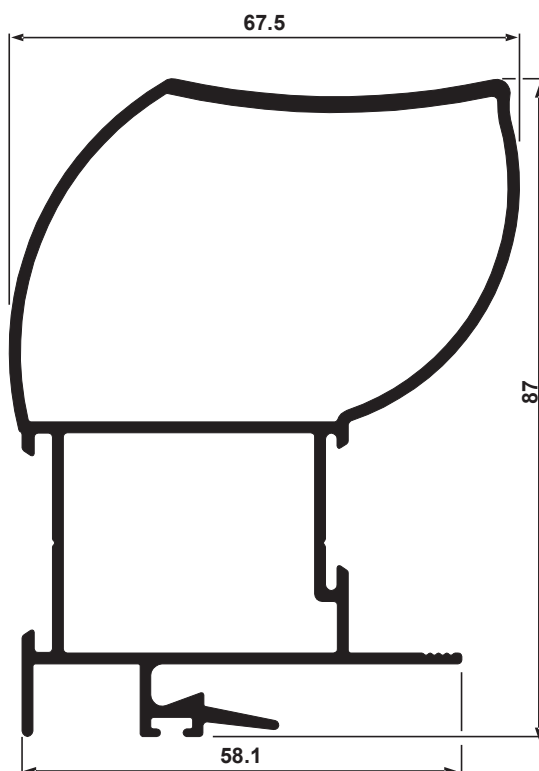


LG-018
1,282 kg/m

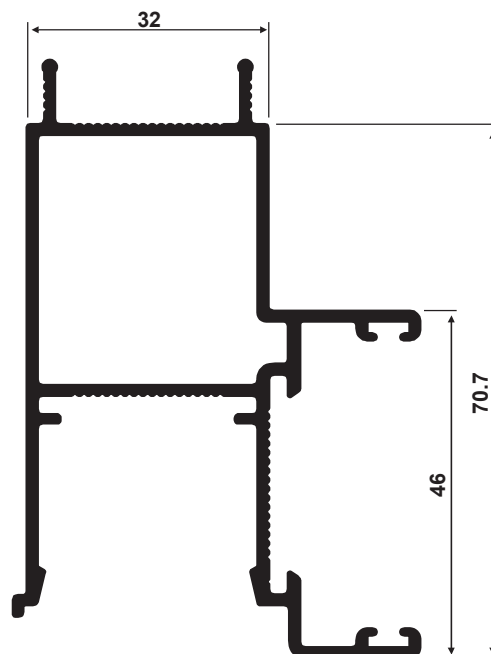




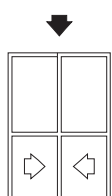
MONTANTE
MÃO DE AMIGO



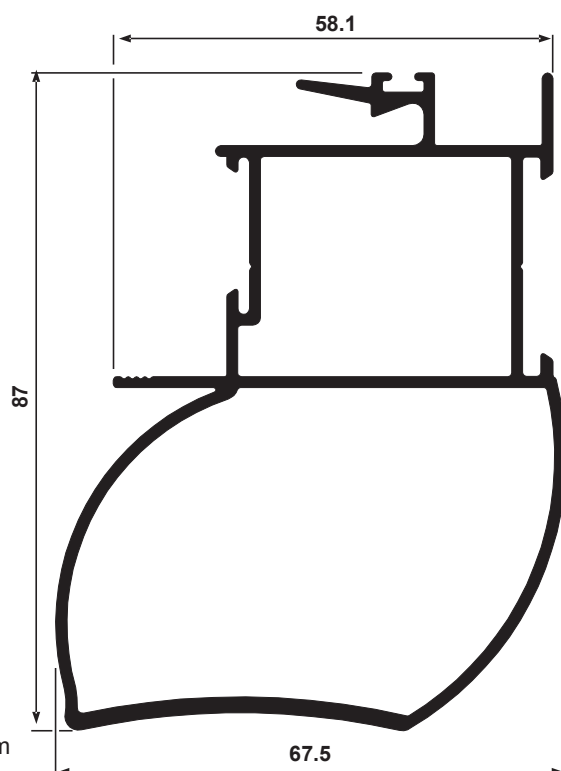
LG-137
1,526 kg/m



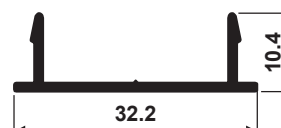
LG-235
1,178 kg/m



MONTANTE
MÃO DE AMIGO

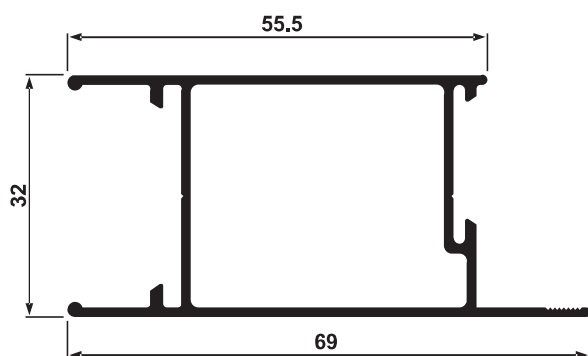
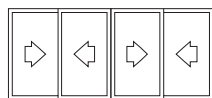


LG-140
1,532 kg/m



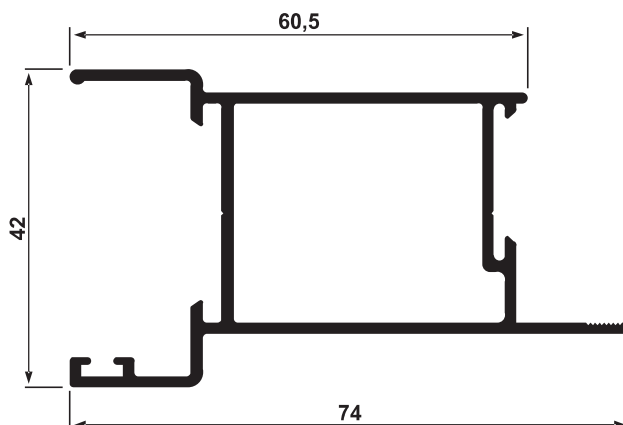
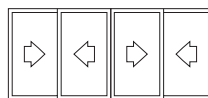
LG-236
0,172 kg/m

↓ MONTANTE DA FOLHA



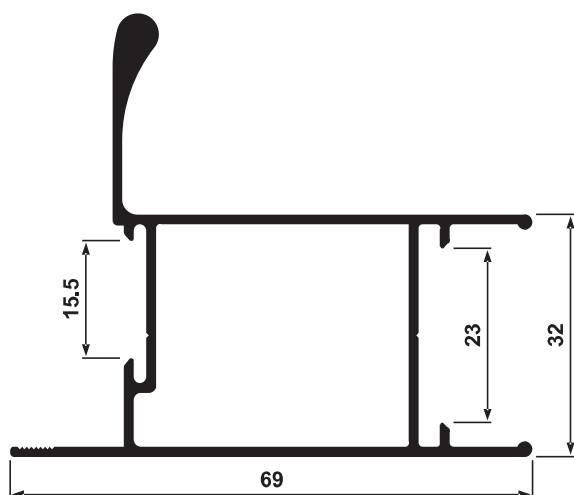
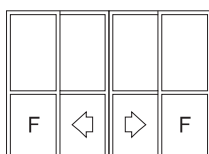
LG-050
0,786 kg/m

↓ MONTANTE CENTRAL



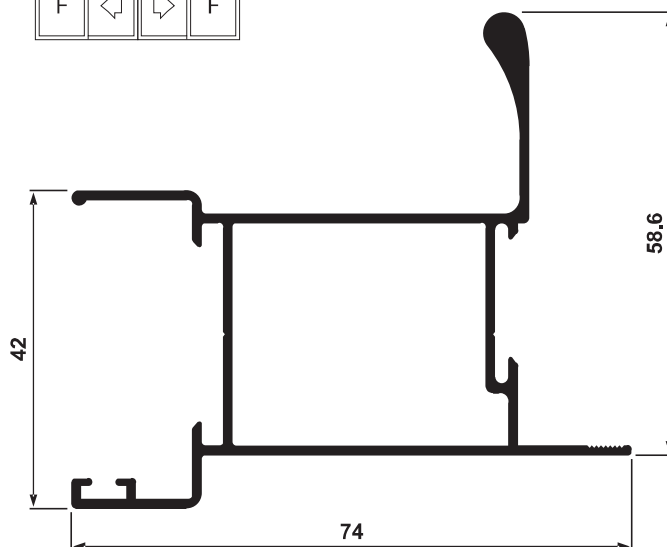
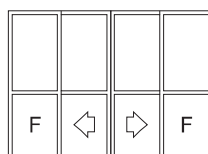
LG-051
0,897 kg/m

↓ MONTANTE LATERAL



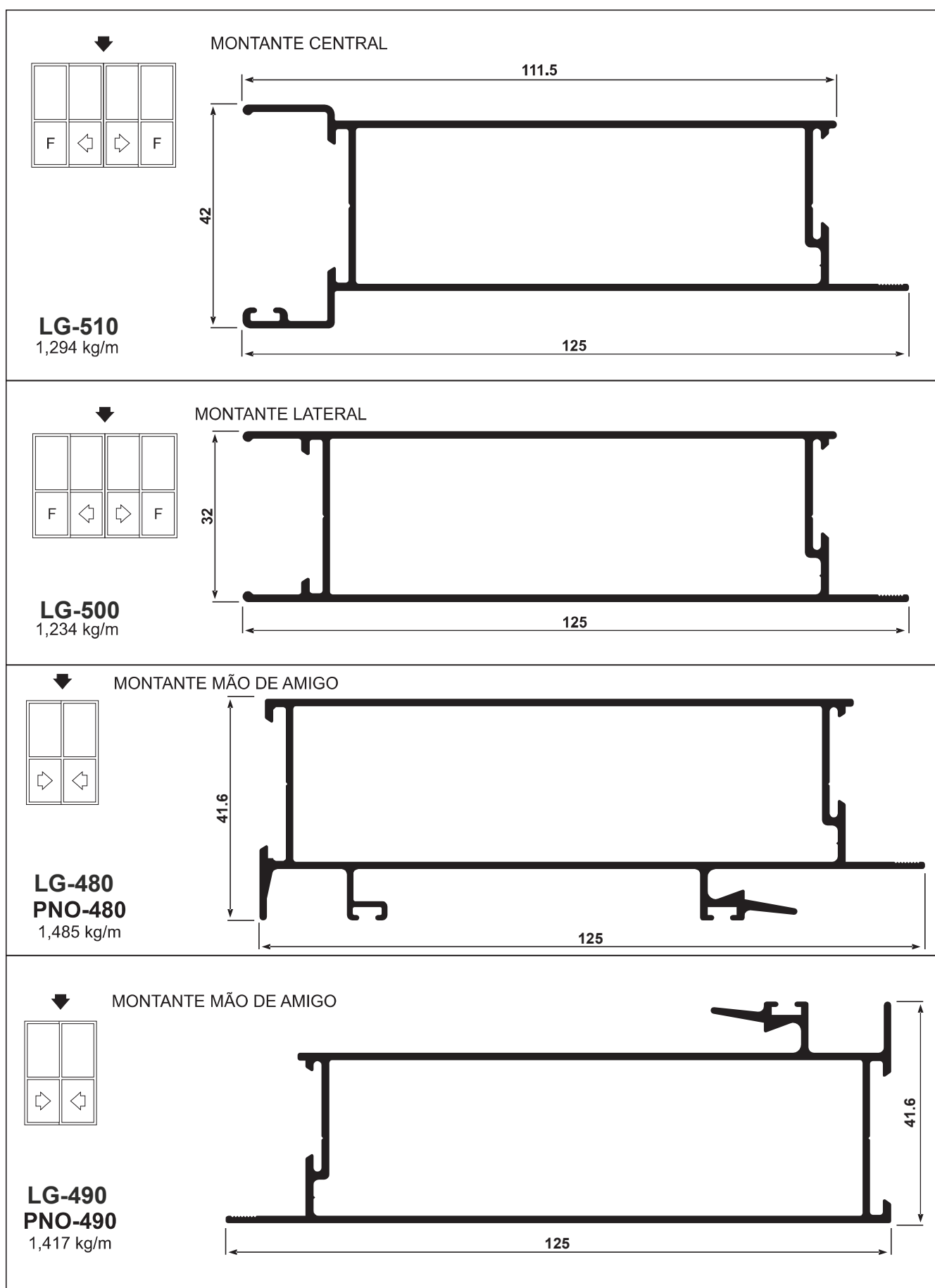
LG-017
0,979 kg/m

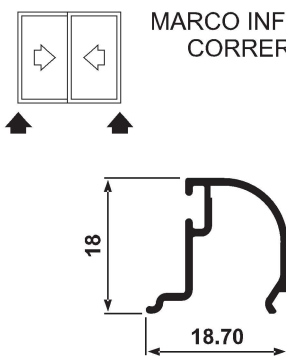
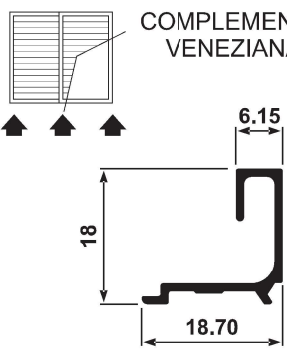
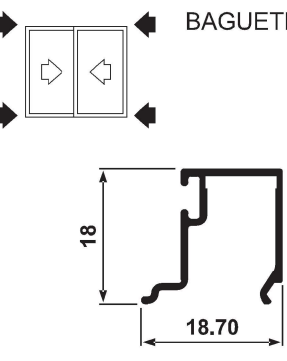
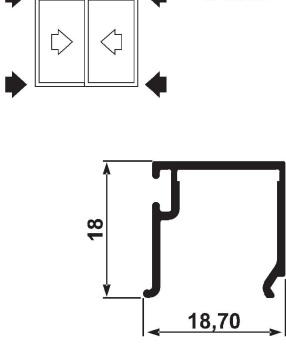
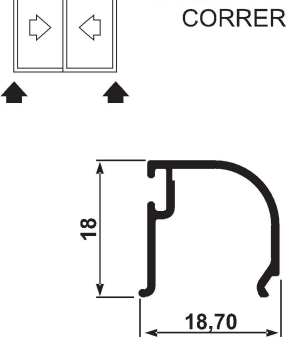
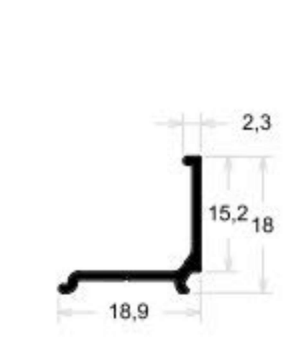
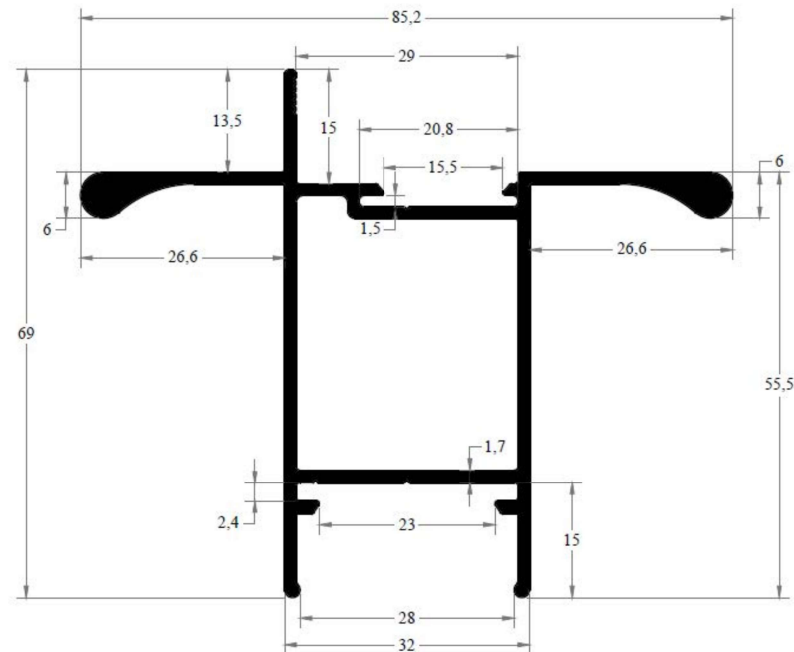
↓ MONTANTE CENTRAL

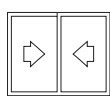


LG-020
1,083 kg/m

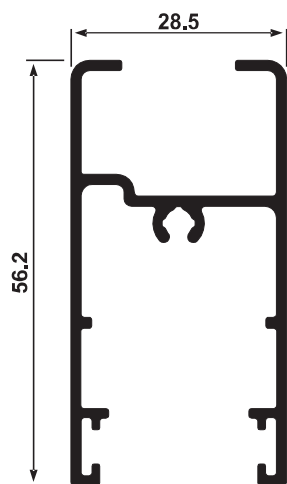




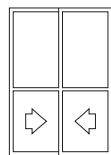
 MARCO INFERIOR CORRER / 2 LG-026 0,158 kg/m	 COMPLEMENTO VENEZIANA LG-027 0,149 kg/m	 BAGUETE LG-057 0,167 kg/m
 BAGUETE LG-059 0,169 kg/m	 MARCO INFERIOR CORRER / 2 LG-164 0,160 kg/m	 LG-015 0,114kg/m
 LG-299 1,193kg/m		



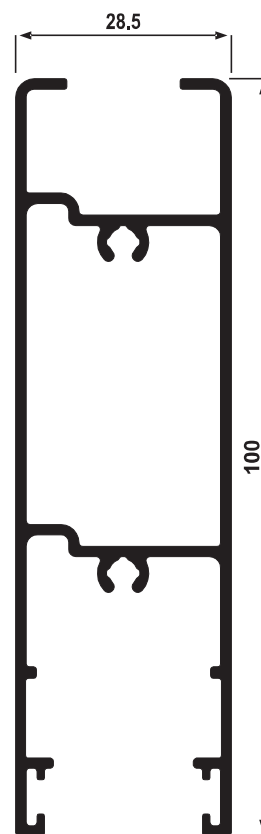
TRAVESSA / FOLHA



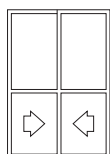
LG-130
0,661 kg/m



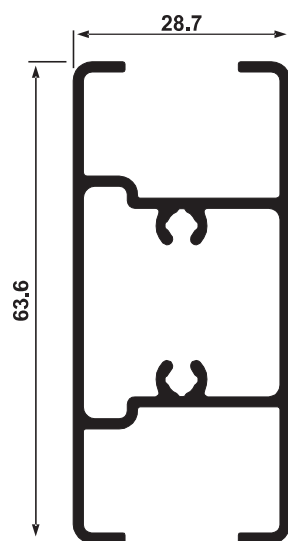
TRAVESSA INFERIOR / FOLHA



LG-129
1,192 kg/m



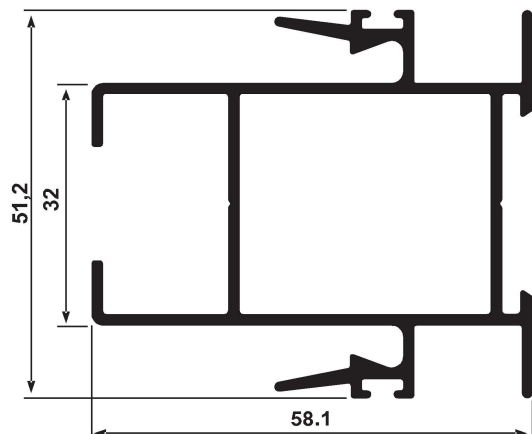
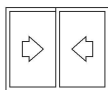
TRAVESSA CENTRAL / FOLHA



LG-131
0,820 kg/m



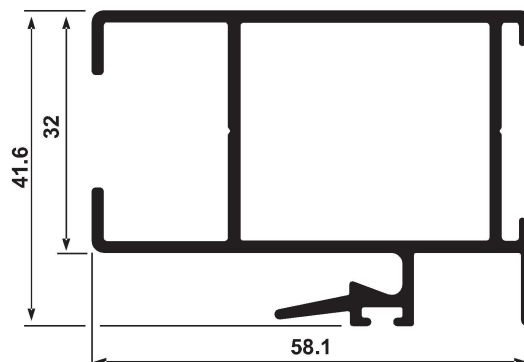
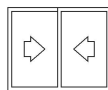
MONTANTE MÃO DE AMIGO



LG-163
1,074 kg/m



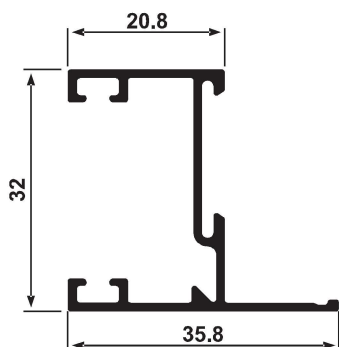
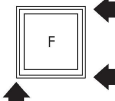
MONTANTE MÃO DE AMIGO



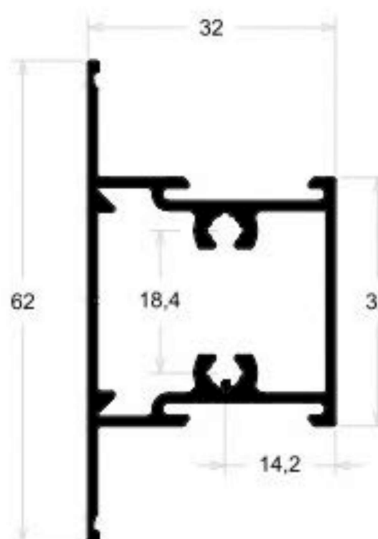
LG-128
0,893 kg/m



MARCO

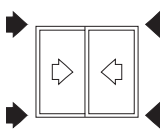
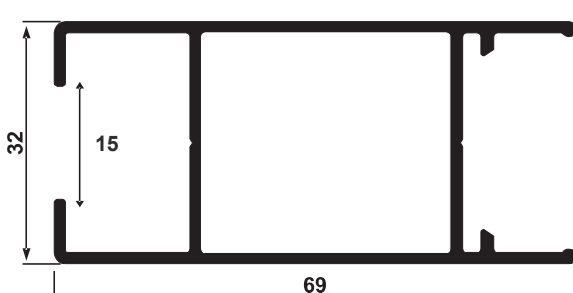
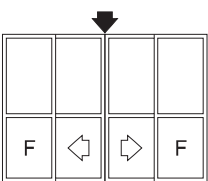
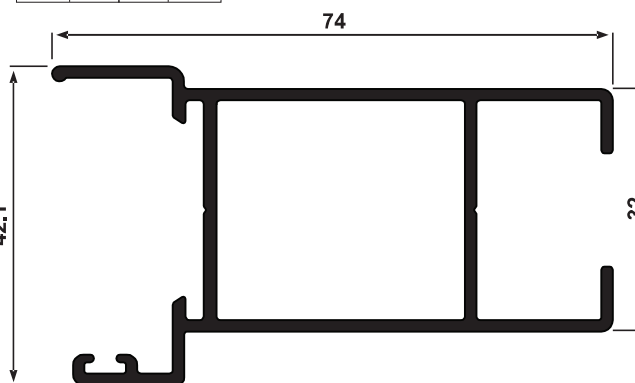
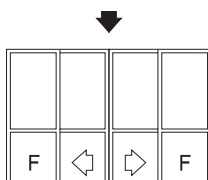
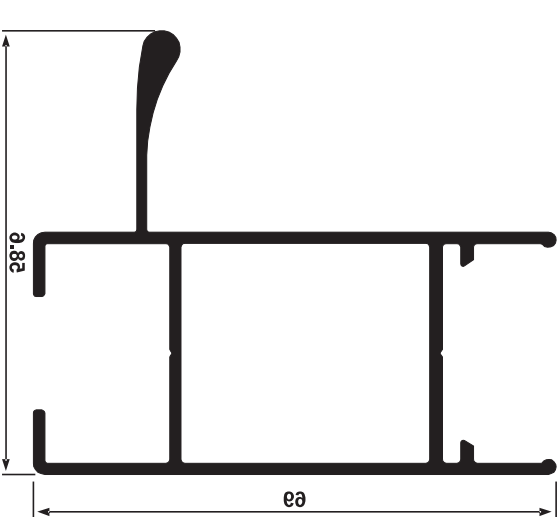
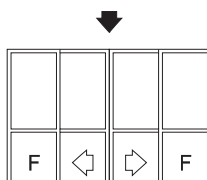
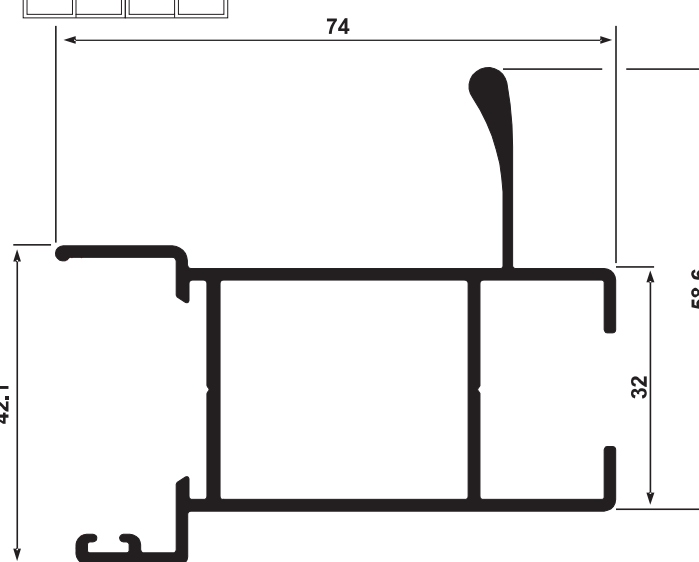


LG-083
0,397 kg/m



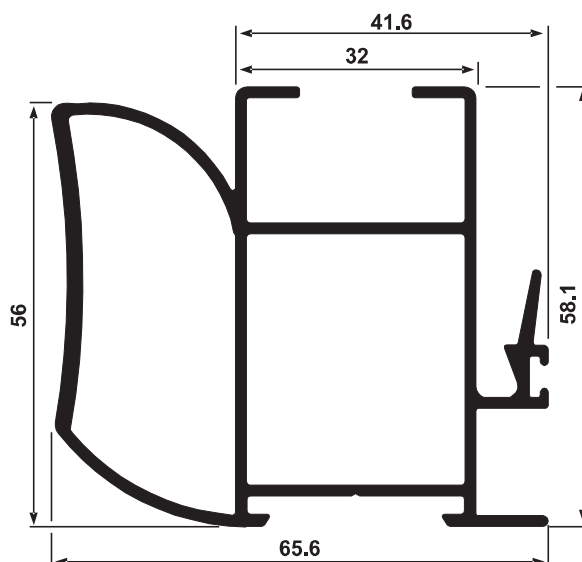
LG-079
0,696 kg/m



 MONTANTE DA FOLHA  LG-132 0,837 kg/m	 MONTANTE CENTRAL  LG-133 0,922 kg/m
 MONTANTE CENTRAL FOLHA  LG-126 1,044 kg/m	 MONTANTE LATERAL DA FOLHA  LG-134 1,141 kg/m



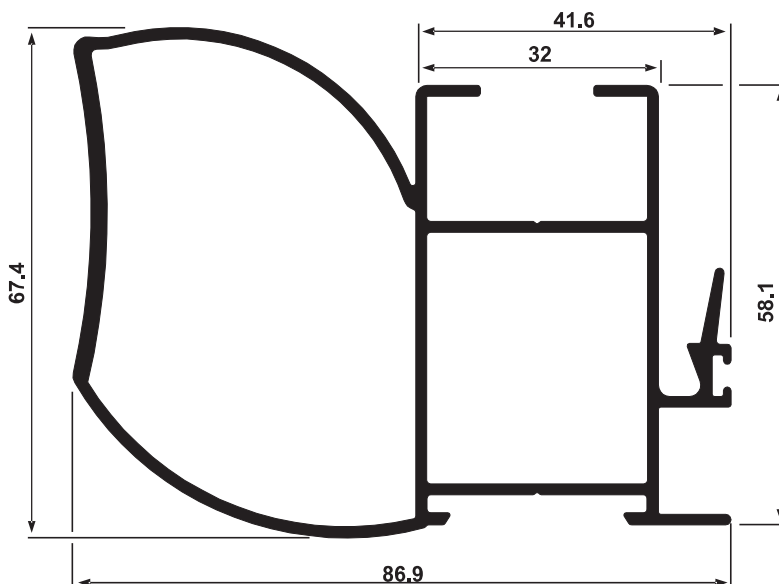
MONTANTE
MÃO DE AMIGO



LG-180
1,361 kg/m

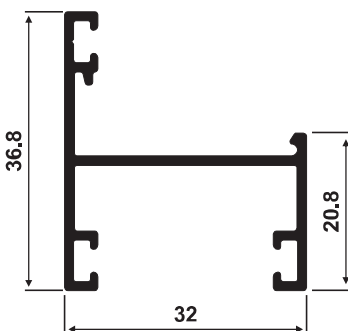
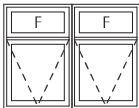
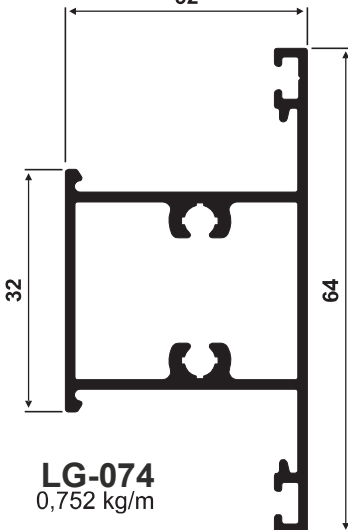
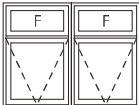
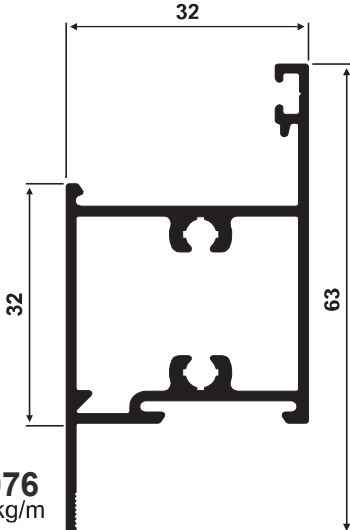
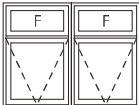
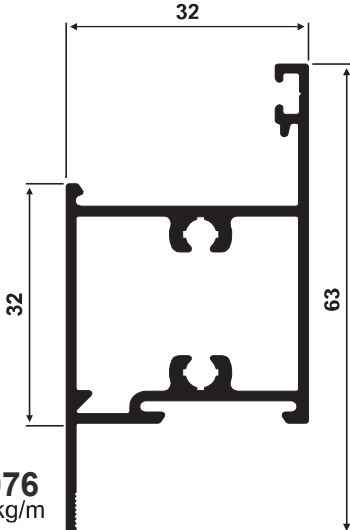
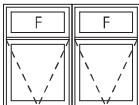
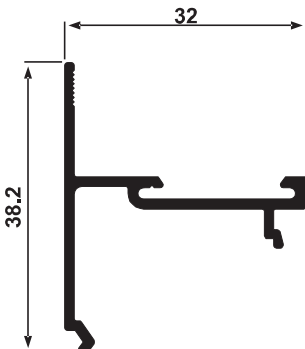
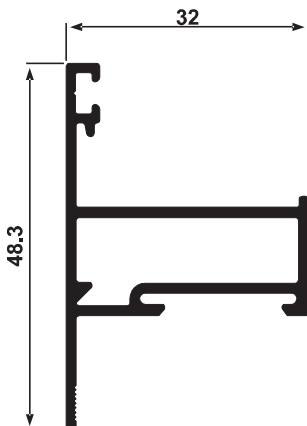
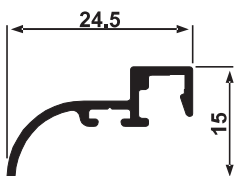
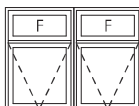
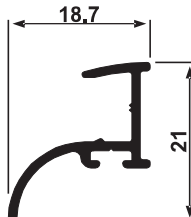


MONTANTE
MÃO DE AMIGO



LG-127
1,607 kg/m

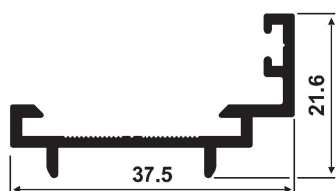


 MARCO  LG-068 0,405 kg/m	 COLUNA / MARCO  LG-074 0,752 kg/m <td>  TRAVESSA  LG-076 0,756 kg/m </td>	 TRAVESSA  LG-076 0,756 kg/m
 INVERSOR PARA BAGUETE  LG-077 0,317 kg/m	 FOLHA  LG-085 0,515 kg/m	
 PINGADEIRA  LG-091 0,148 kg/m	 PINGADEIRA  LG-092 0,151 kg/m	



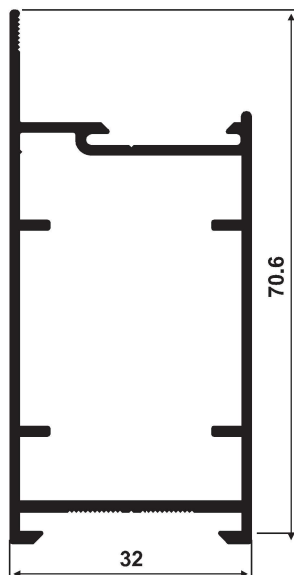
LG-016

0,277 kg/m



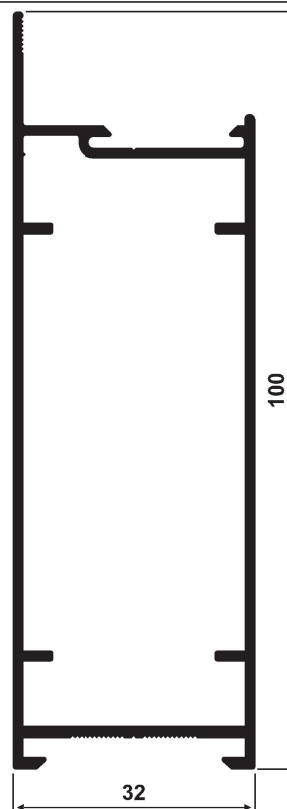
LG-043

0,808 kg/m



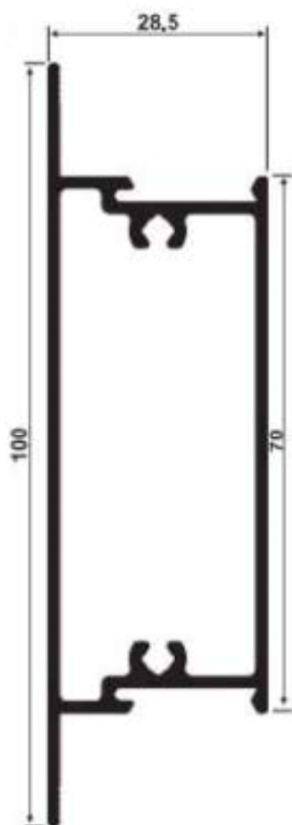
LG-042

1,059 kg/m



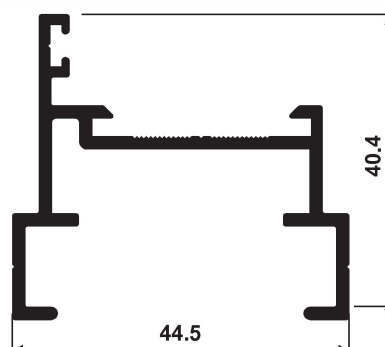
LG-022

1,032 kg/mt



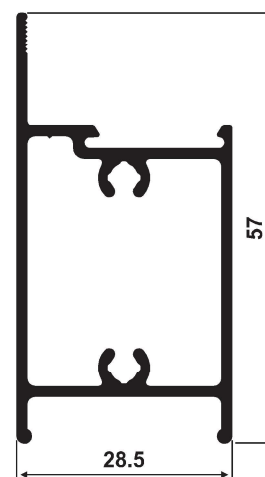
LG-056

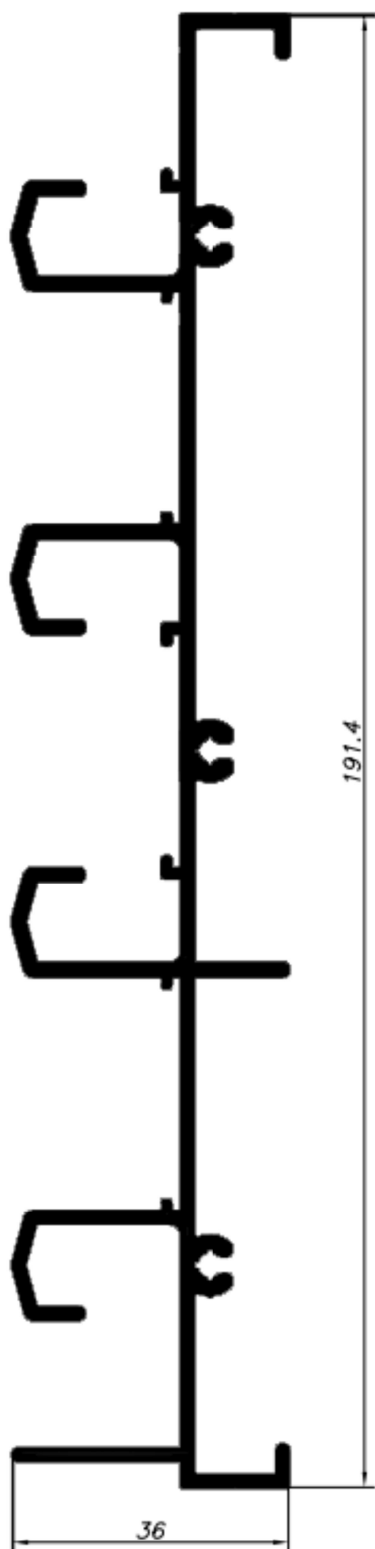
0,598 kg/m



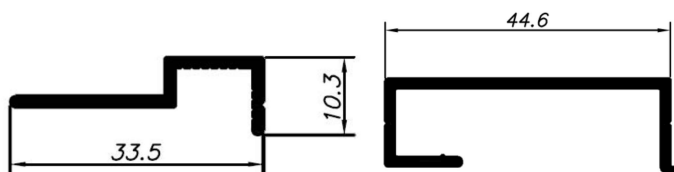
LG-058

0,713 kg/m



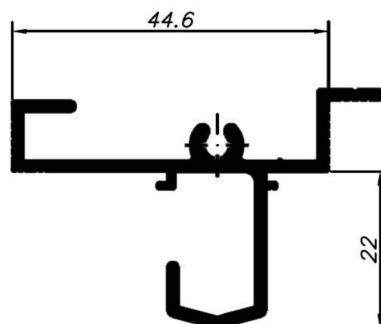


LG-570
1,976 KG/M

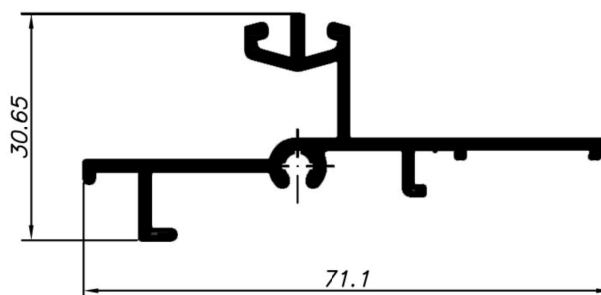


LG-571
0,165 KG/M

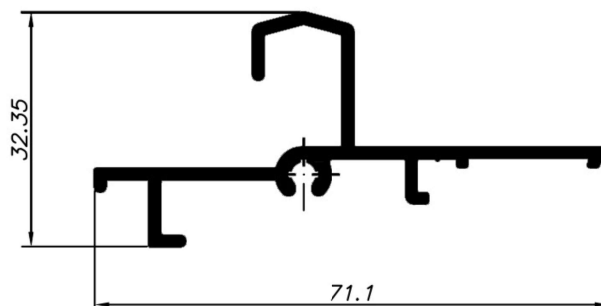
LG-572
0,343 KG/M



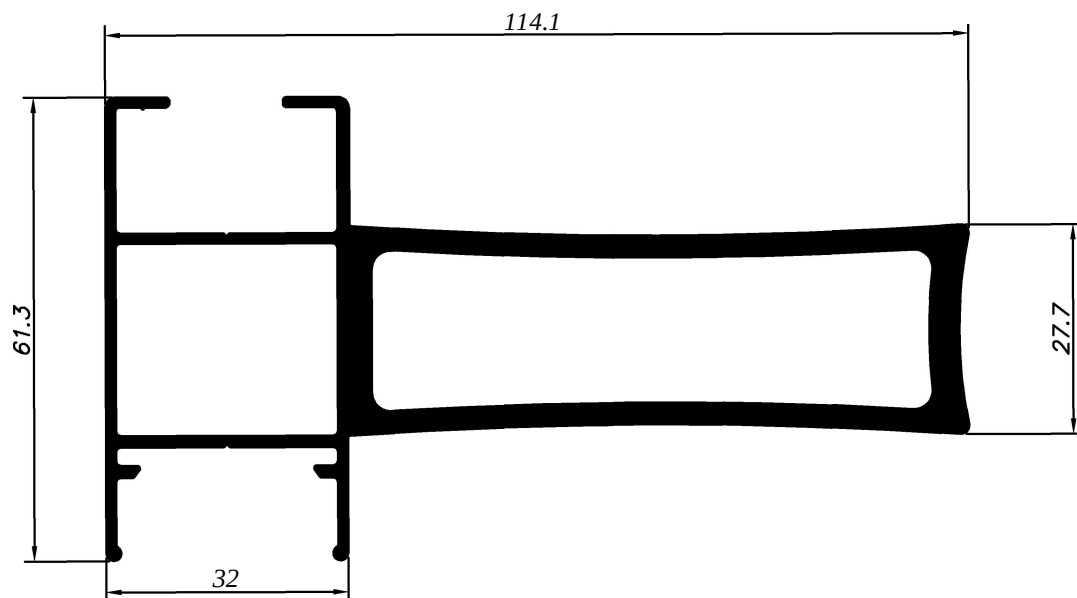
LG-574
0,561 KG/M



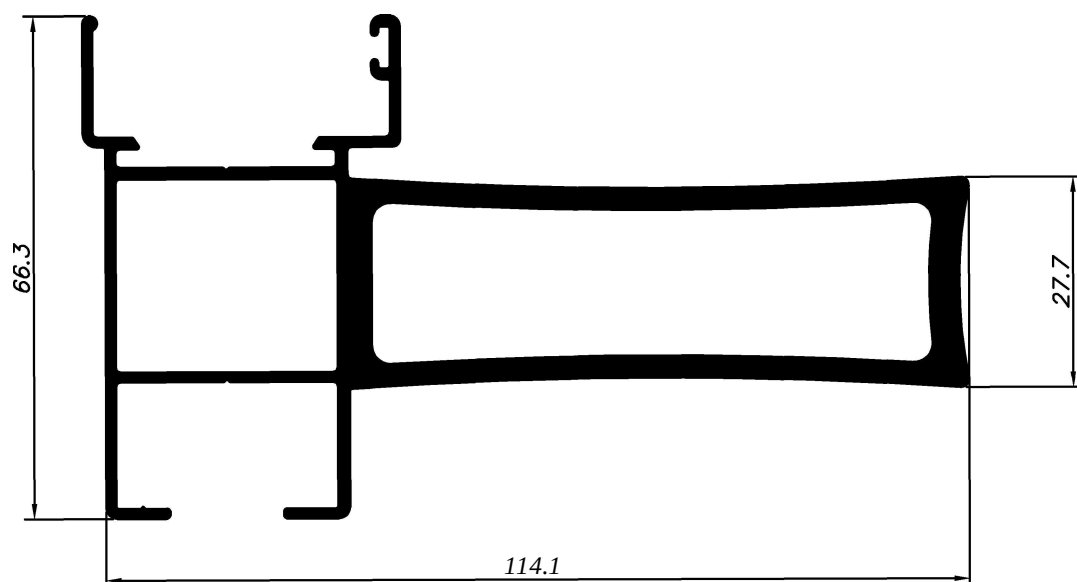
LG-573
0,612 KG/M



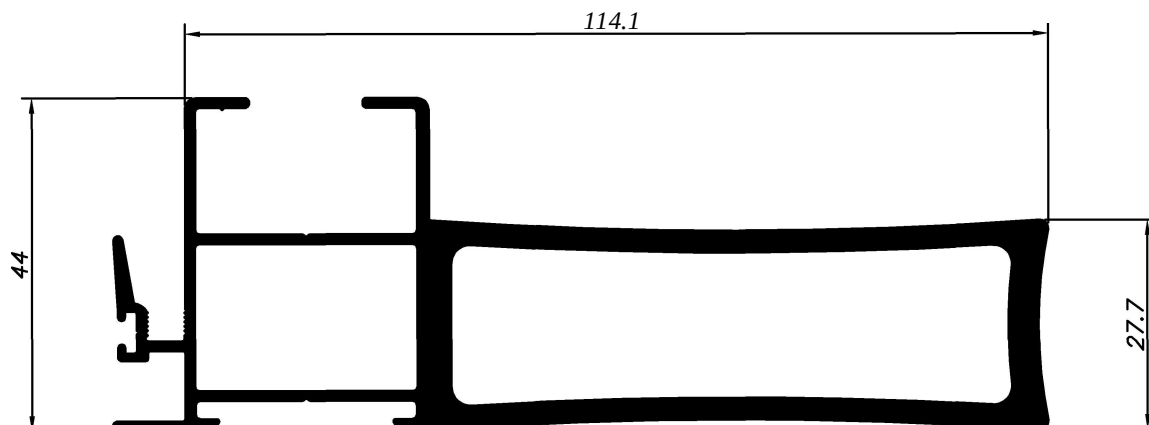
LG-575
0,595 KG/M



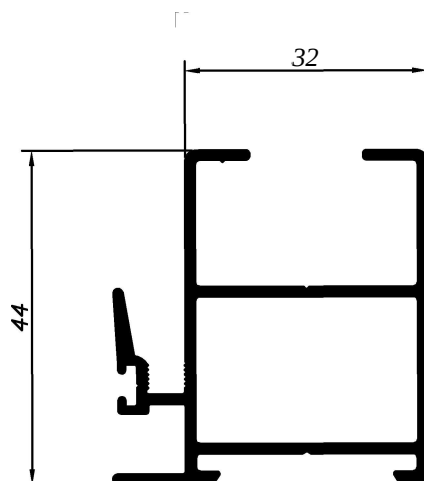
LG-626
2,599 Kg/m



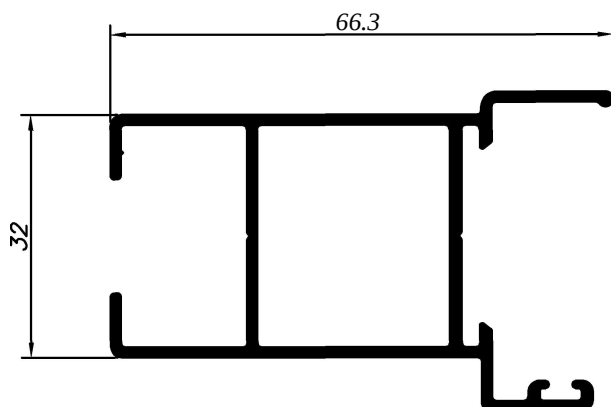
LG-634
2,695 Kg/m



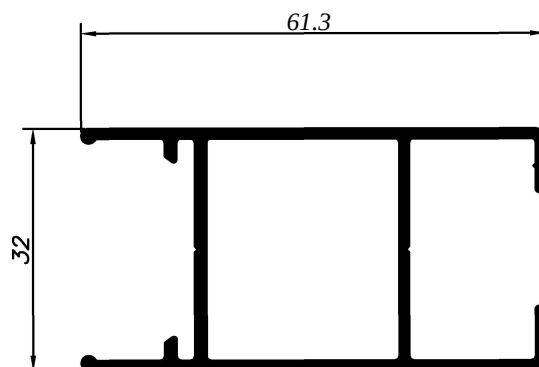
LG-627
2,571 Kg/m



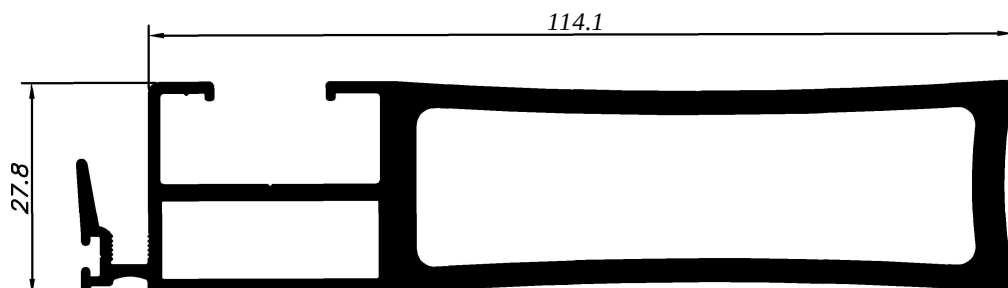
LG-628
0,758 Kg/m



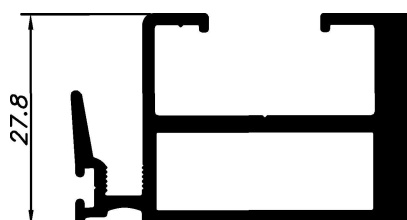
LG-633
0,877 Kg/m



LG-632
0,789 Kg/m

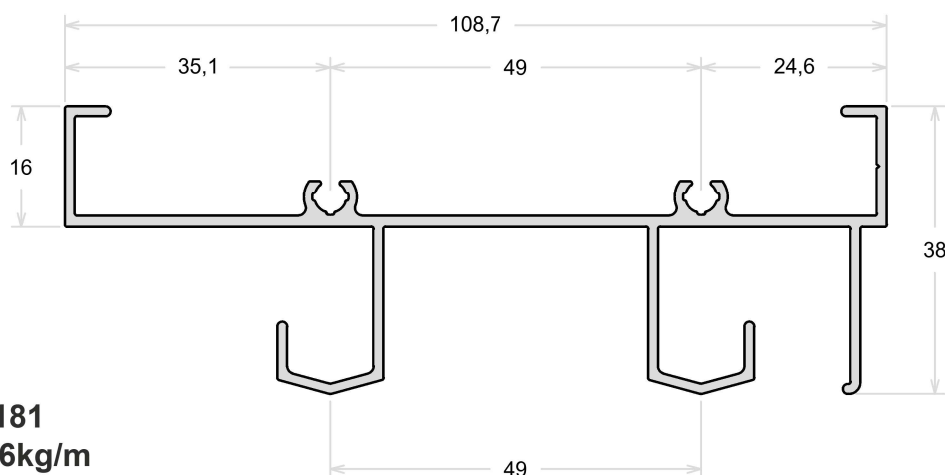


LG-637
2,511 Kg/m

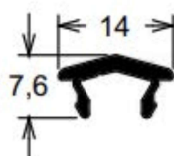


LG-638
0,980 Kg/m

Marco Superior - Vidro Colado

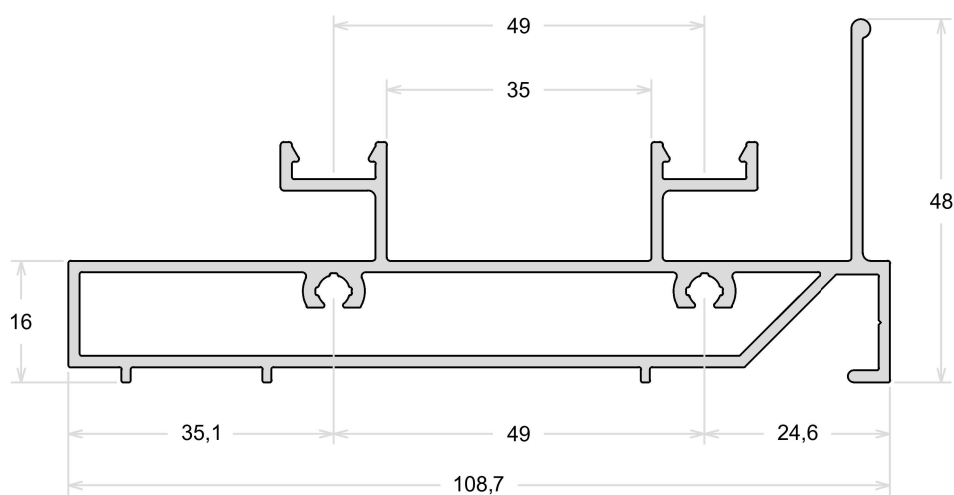


LG-181
1,026kg/m



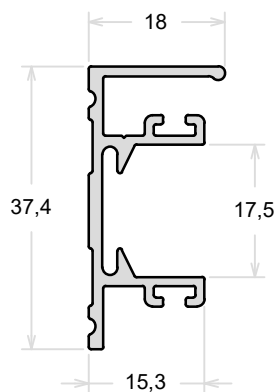
LG - 112
0,095 Kg/m

Marco Inferior - Vidro Colado



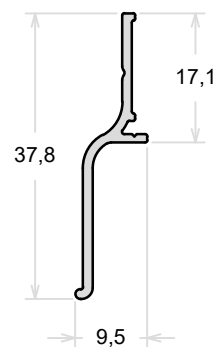
LG-179
1,553kg/m

Mata Junta Central e Lateral
Vidro Colado



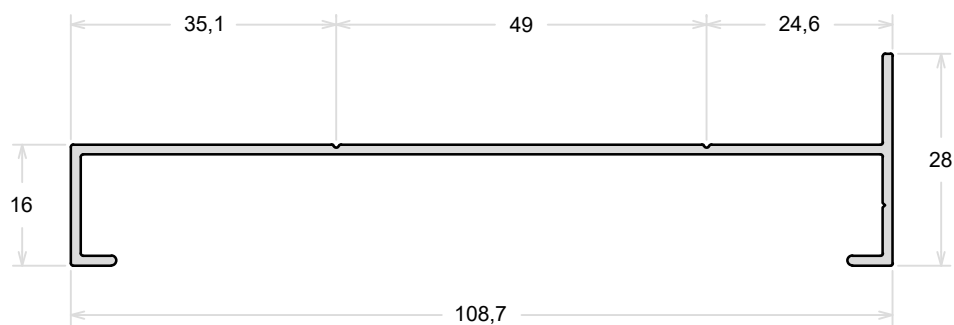
LG - 188
0,389 Kg/m

Pingadeira Externa - Vidro Colado



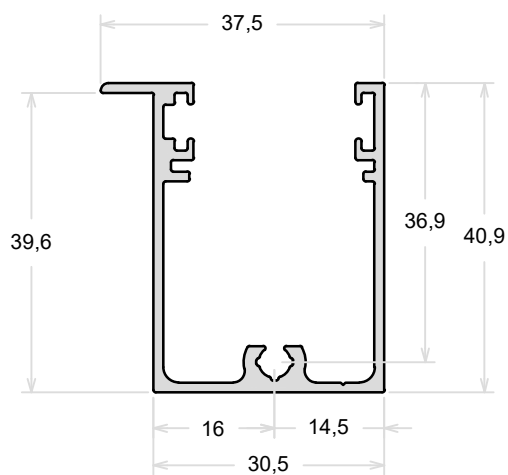
LG - 193
0,157 Kg/m

Marco Lateral Vertical - Vidro Colado



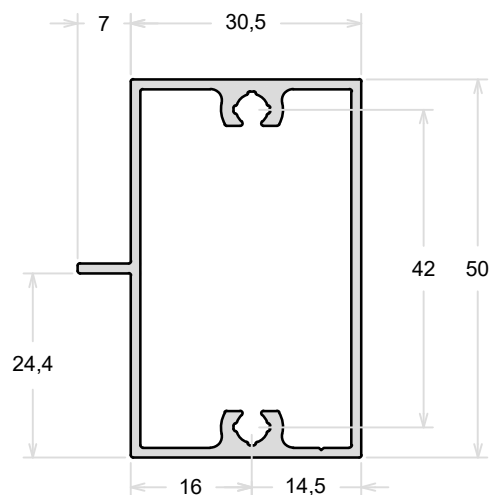
LG - 187
0,561 Kg/m

Folha Inferior e Superior - Vidro Colado



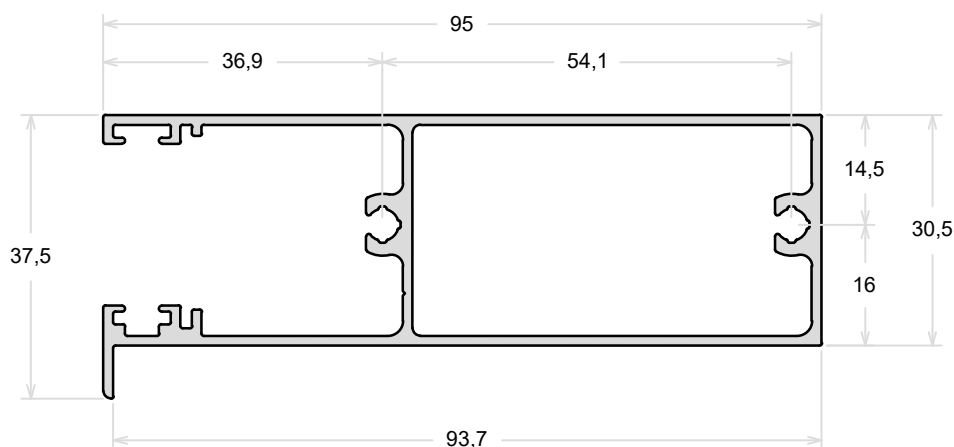
LG - 182
0,575 Kg/m

Travessa Horizontal - Vidro Colado



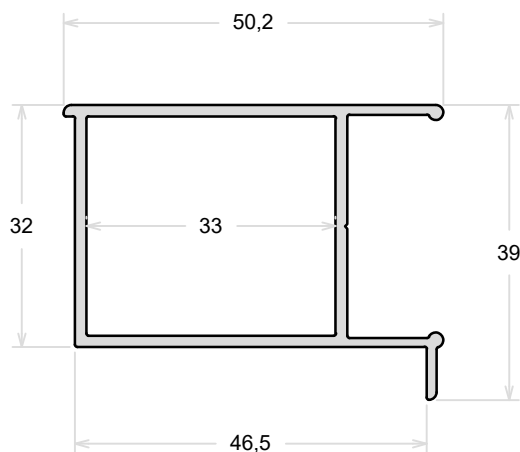
LG - 183
0,706 Kg/m

Folha Inferior- Vidro Colado



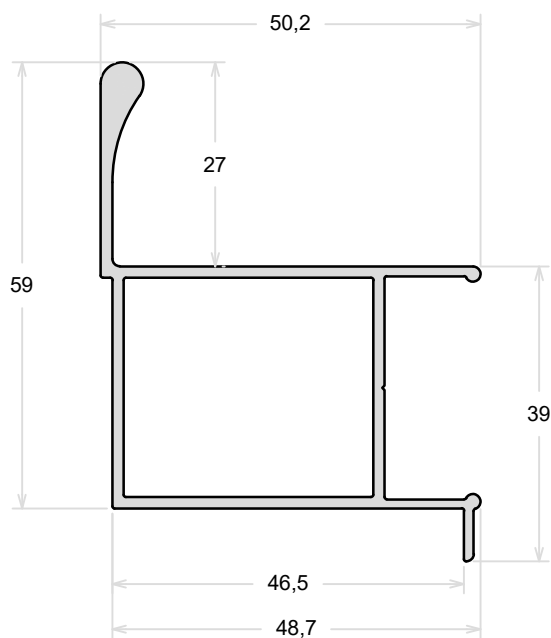
LG - 189
1,127 Kg/m

Folha Lateral Vertical - Vidro Colado



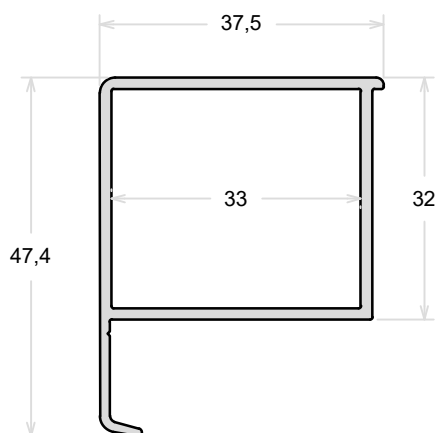
LG - 185
0,651 Kg/m

Folha Lateral c/ Reforço - Vidro Colado



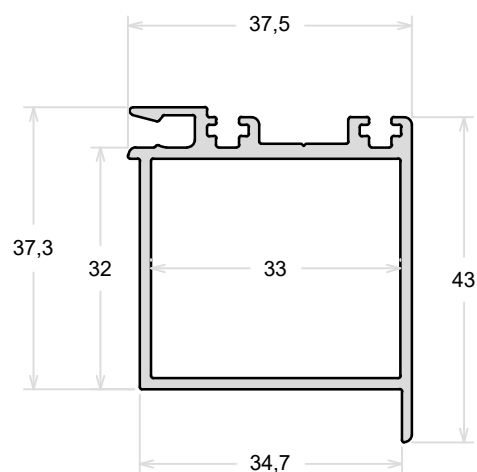
LG - 192
0,838 Kg/m

Mão De Amigo Interno - Vidro Colado



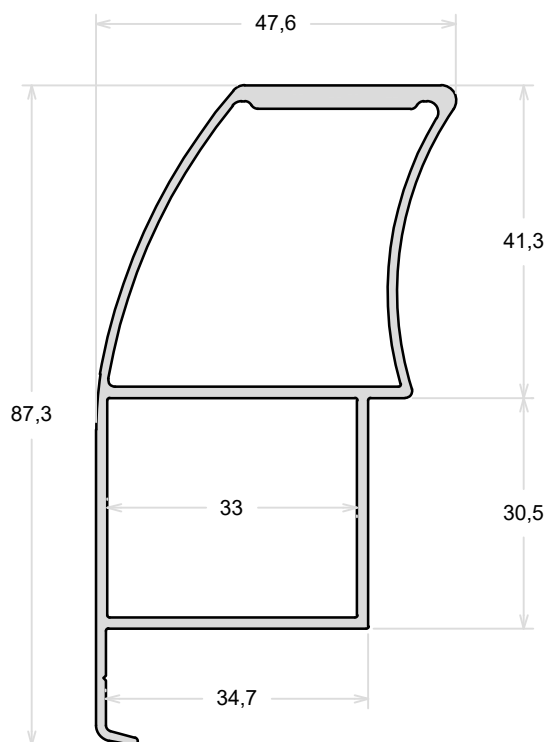
LG - 184
0,597 Kg/m

Folha Mão De Amigo Externo - Vidro Colado



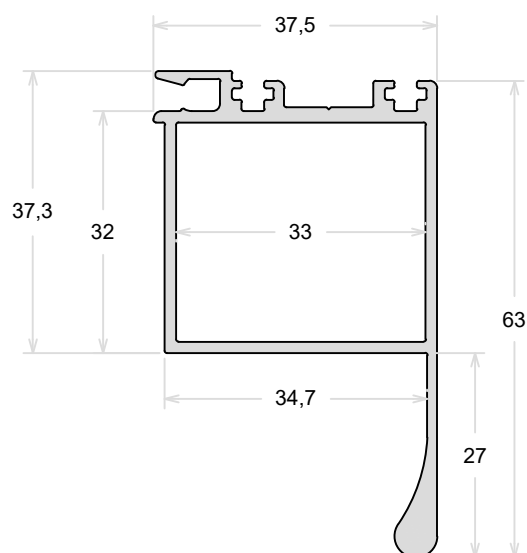
LG - 191
0,709 Kg/m

Mão De Amigo Interno c/ Reforço Vidro Colado

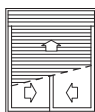


LG - 190
1,113 Kg/m

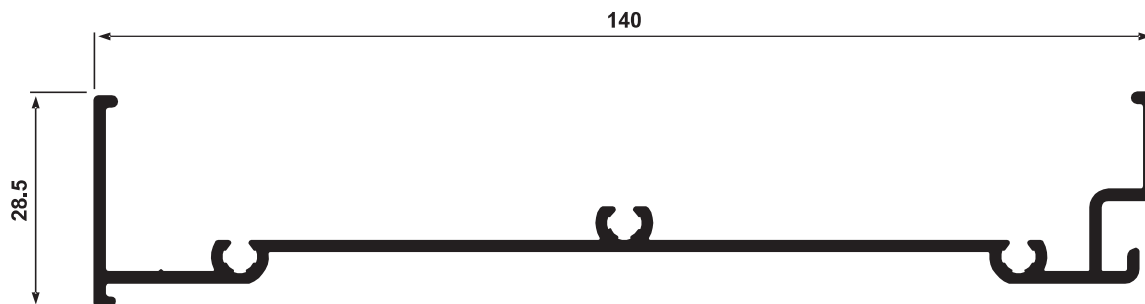
Mão De Amigo Externo c/ Reforço Vidro Colado



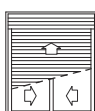
LG - 186
0,863 Kg/m



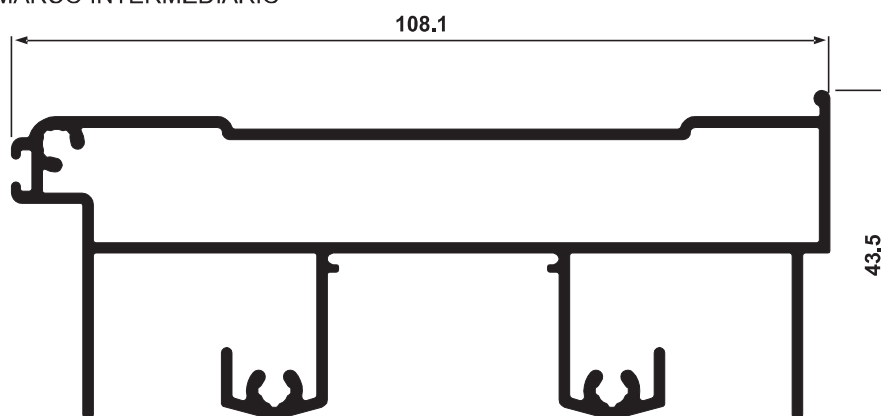
◀ MARCO SUPERIOR



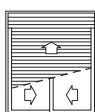
VNI-321
0,910 kg/m



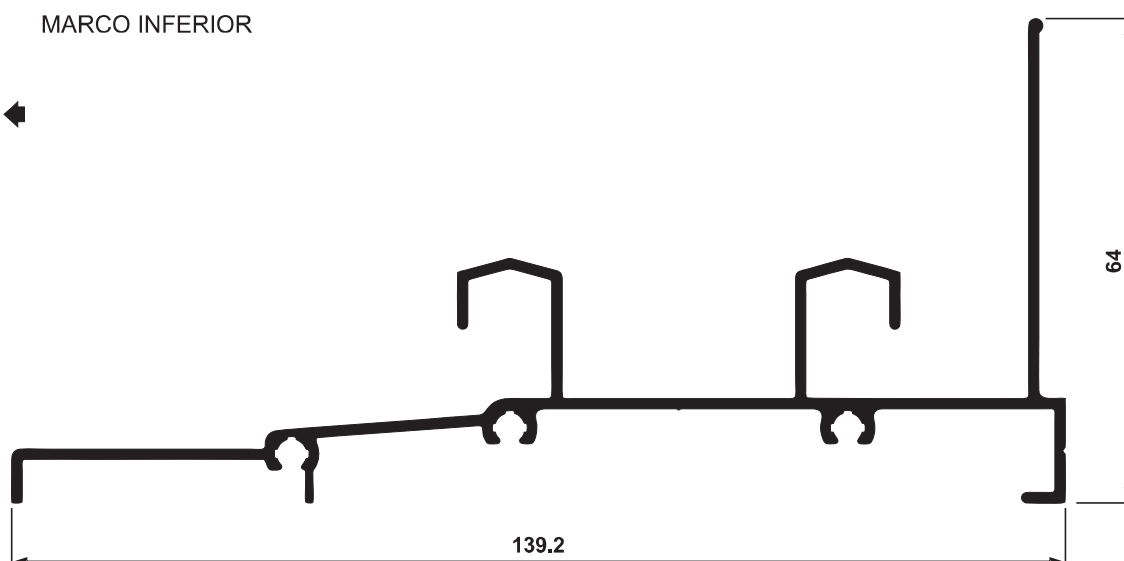
◀ MARCO INTERMEDIÁRIO



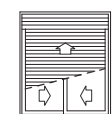
VNI-322
1,623 kg/m



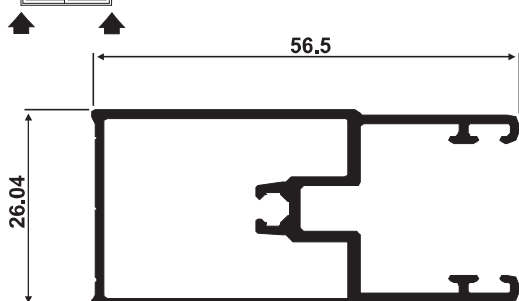
MARCO INFERIOR



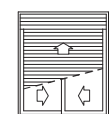
VNI-035
1,394 kg/m



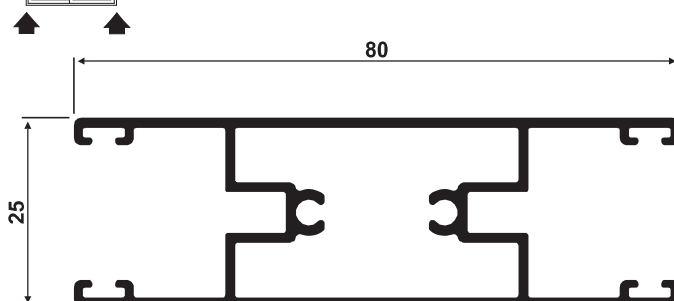
GUIA PALHETA INTEGRADA



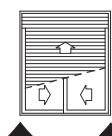
VNI-007
0,680 Kg/m



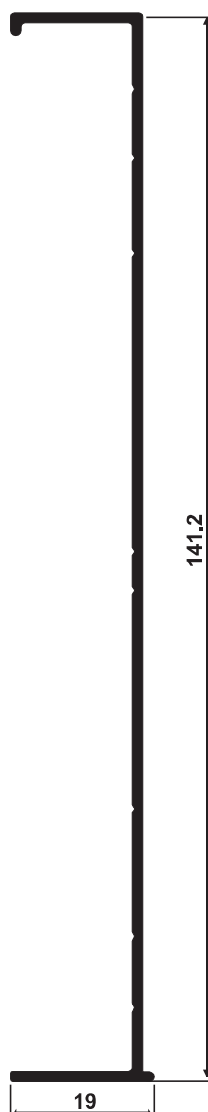
GUIA PALHETA INTEGRADA



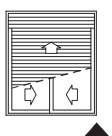
VNI-027
0,983 Kg/m



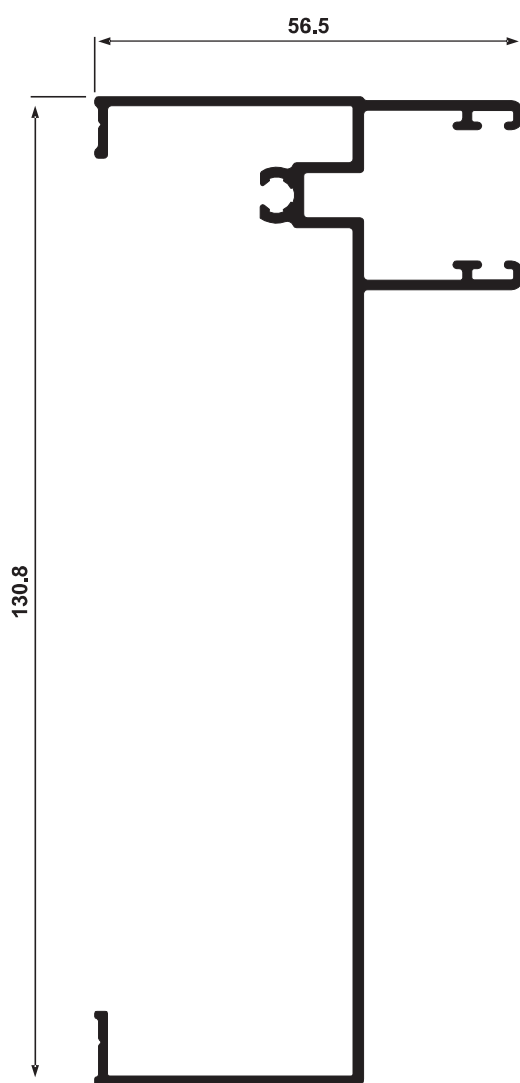
MARCO LATERAL



VNI-323
0,682 Kg/m

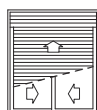


MARCO LATERAL RECOLHEDOR

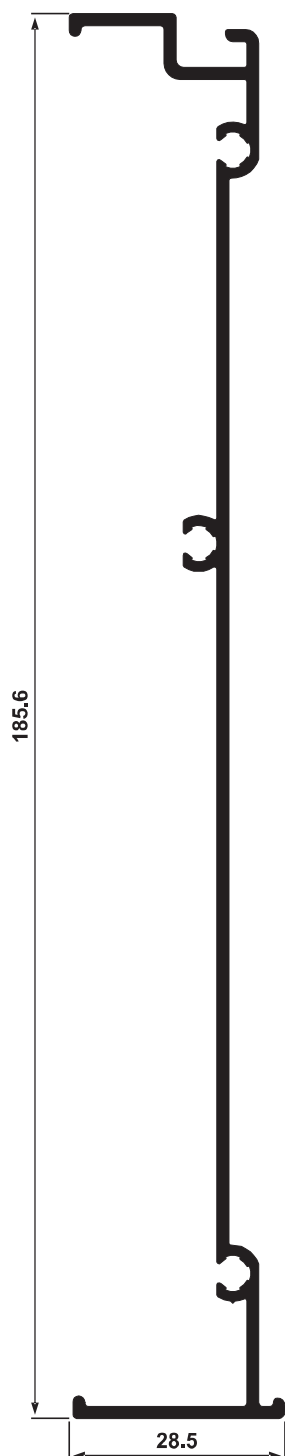


VNI-329
1,192 Kg/m

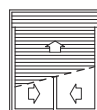




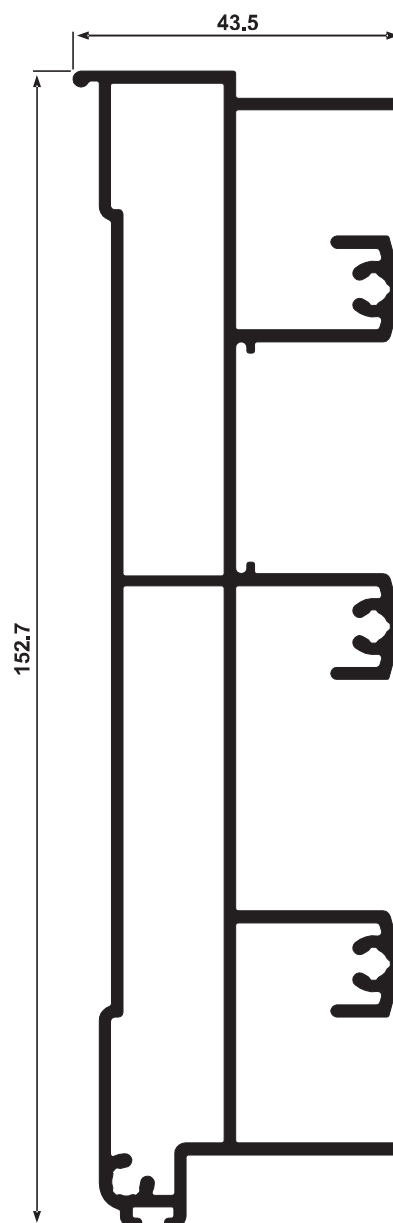
← MARCO SUPERIOR



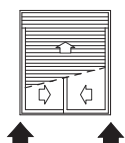
VNI-301
1,214 Kg/m



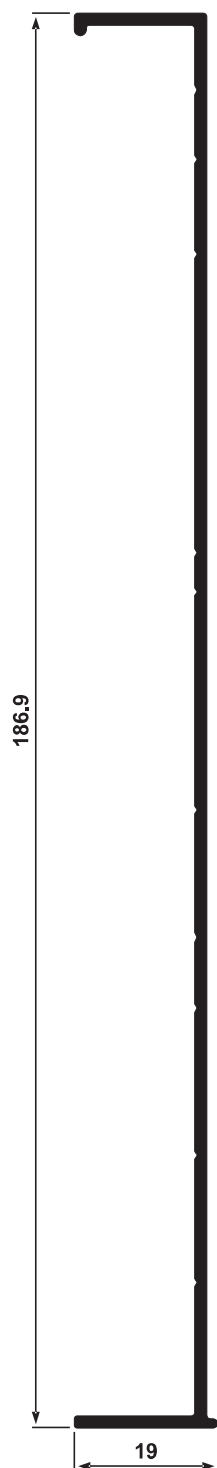
← MARCO INTERMEDIÁRIO



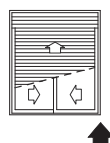
VNI-302
2,393 Kg/m



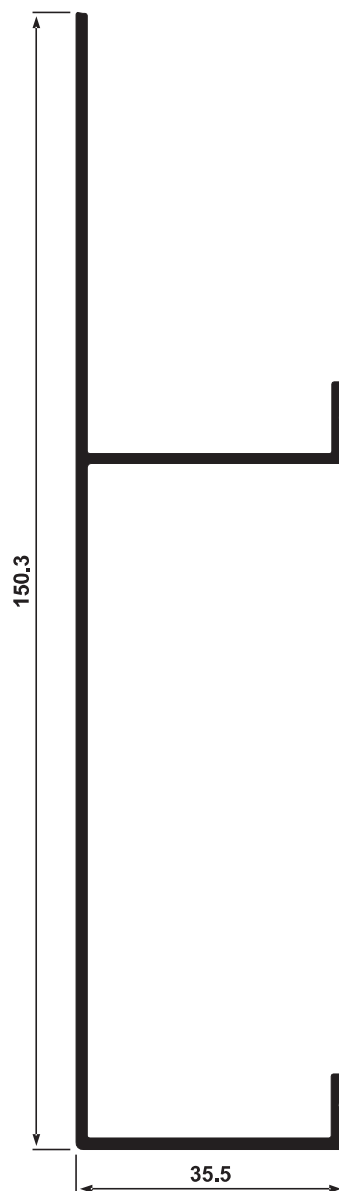
MARCO LATERAL



VNI-303
0,992 Kg/m

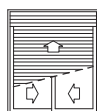


MARCO LATERAL RECOLHEDOR

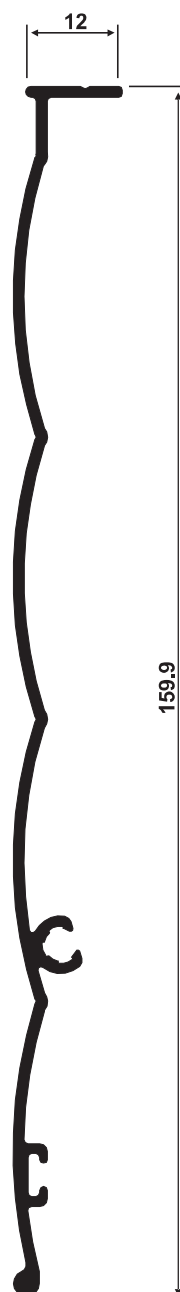


VNI-279
0,967 Kg/m

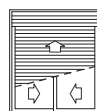




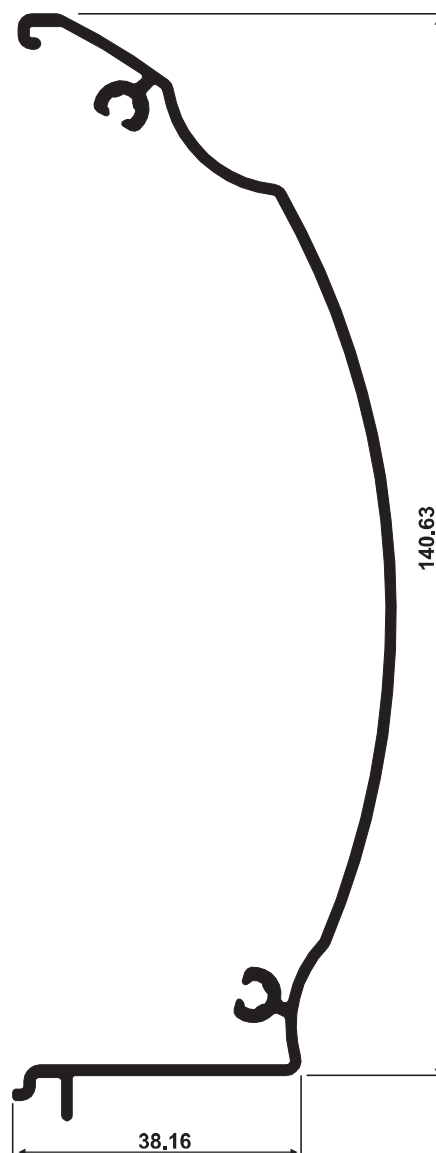
◀ TAMPA EXTERNA / JANELA



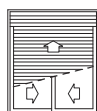
VNI-009
0,730 Kg/m



◀ TAMPA INTERNA / JANELA



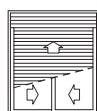
VNI-008
0,945 Kg/m



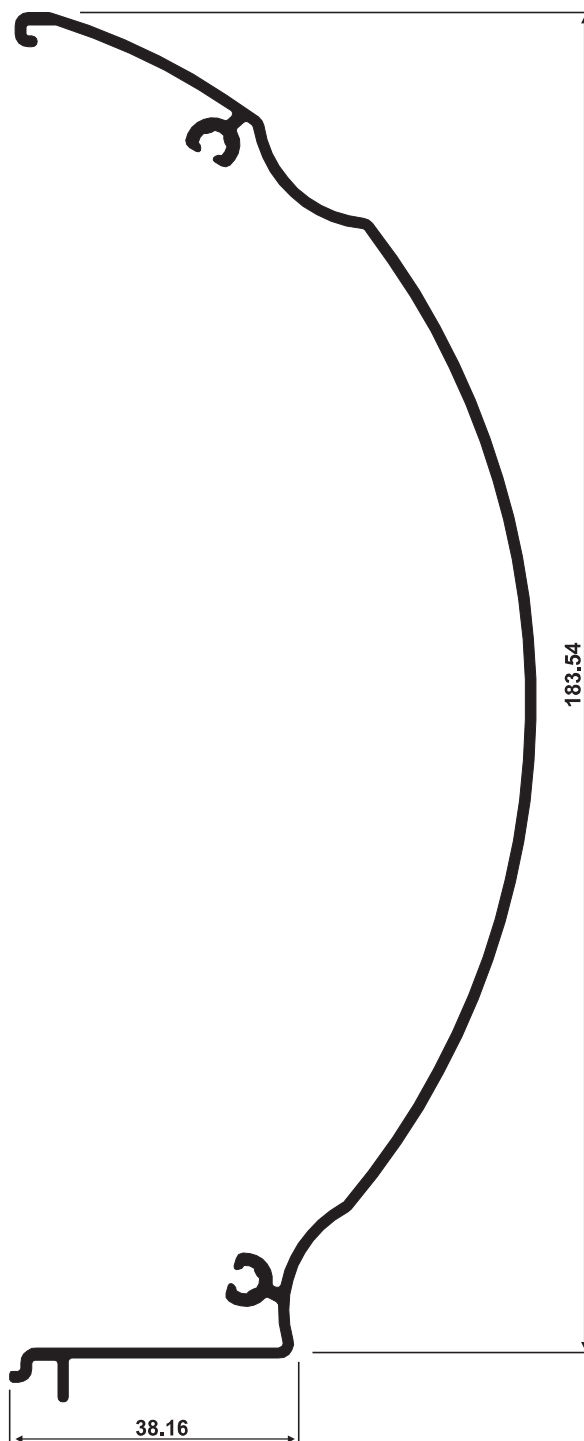
◀ TAMPA EXTERNA / PORTA



VNI-039
0,965 Kg/m

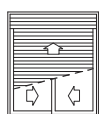


◀ TAMPA INTERNA / PORTA

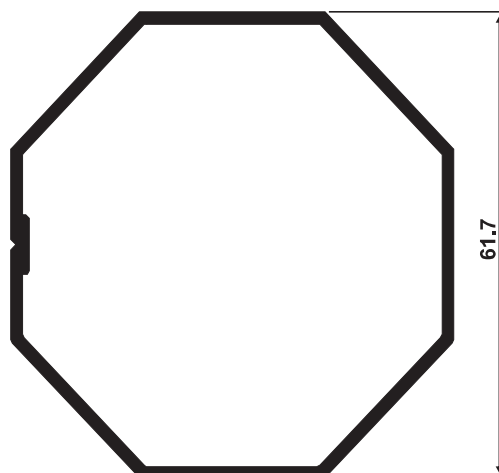


VNI-040
1,238 Kg/m

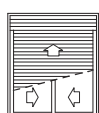




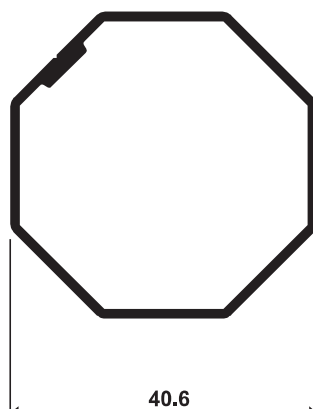
EIXO



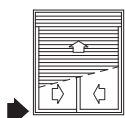
VNI-015
0,833 Kg/m



EIXO



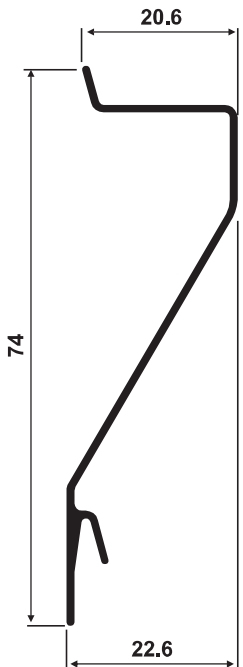
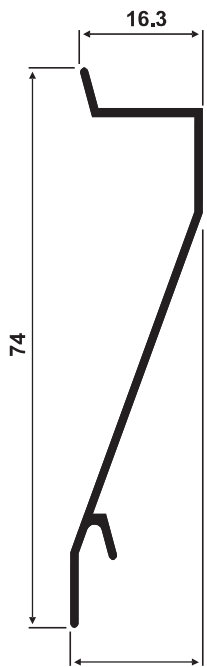
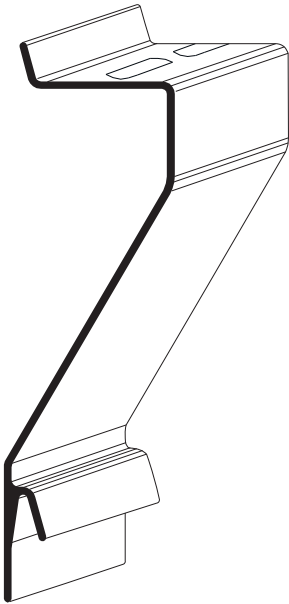
VNI-014
0,459 Kg/m



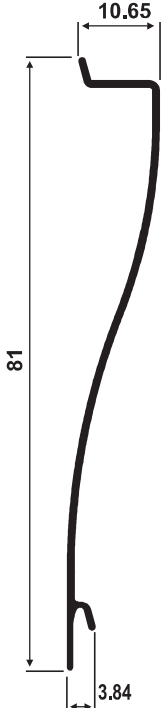
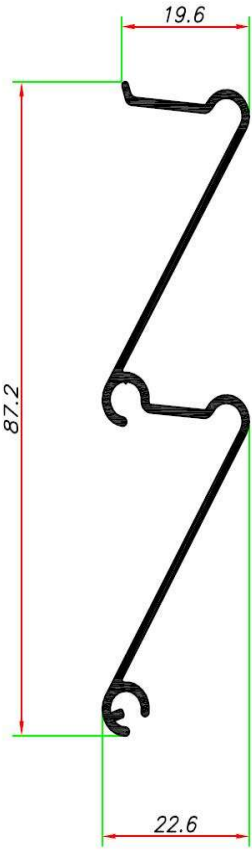
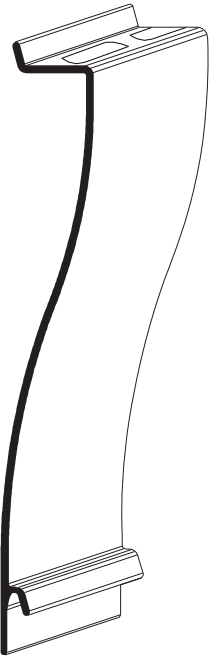
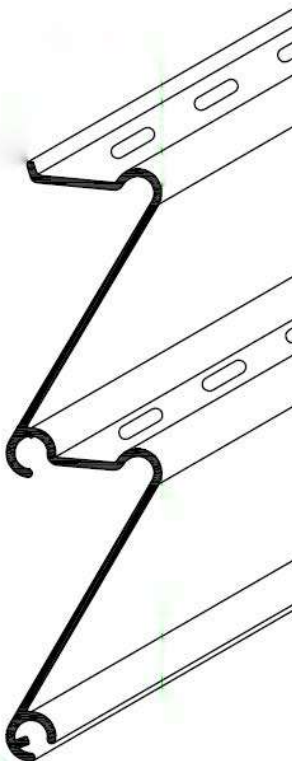
GUIA



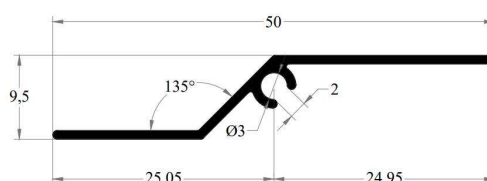
VNI-055
0,359 Kg/m

 VZ-006 VZ-006 0,296 kg/m	 VZ-023 VZ-023 0,292 kg/m	 VZ-024 VZ-024 0,278 kg/m	
 US-285 US-285 0,296 kg/m	 US-282 US-282 0,292 kg/m	 US-280 US-280 0,278 kg/m	

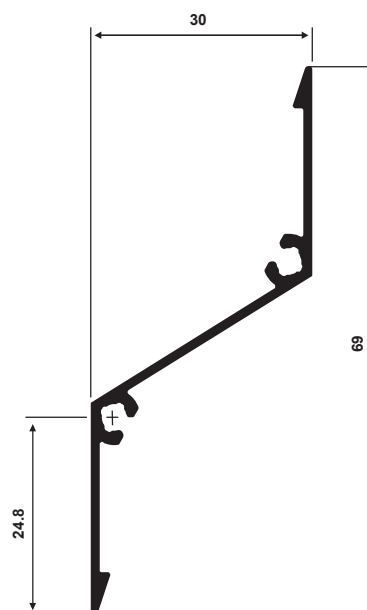


 VZ-028 0,287 kg/m	 VZ-066 0,324 kg/m	 VZ-200 0,472kg/m	
 US-389 0,287 kg/m	 US-385 0,324 kg/m	 US-300 0,472kg/m	





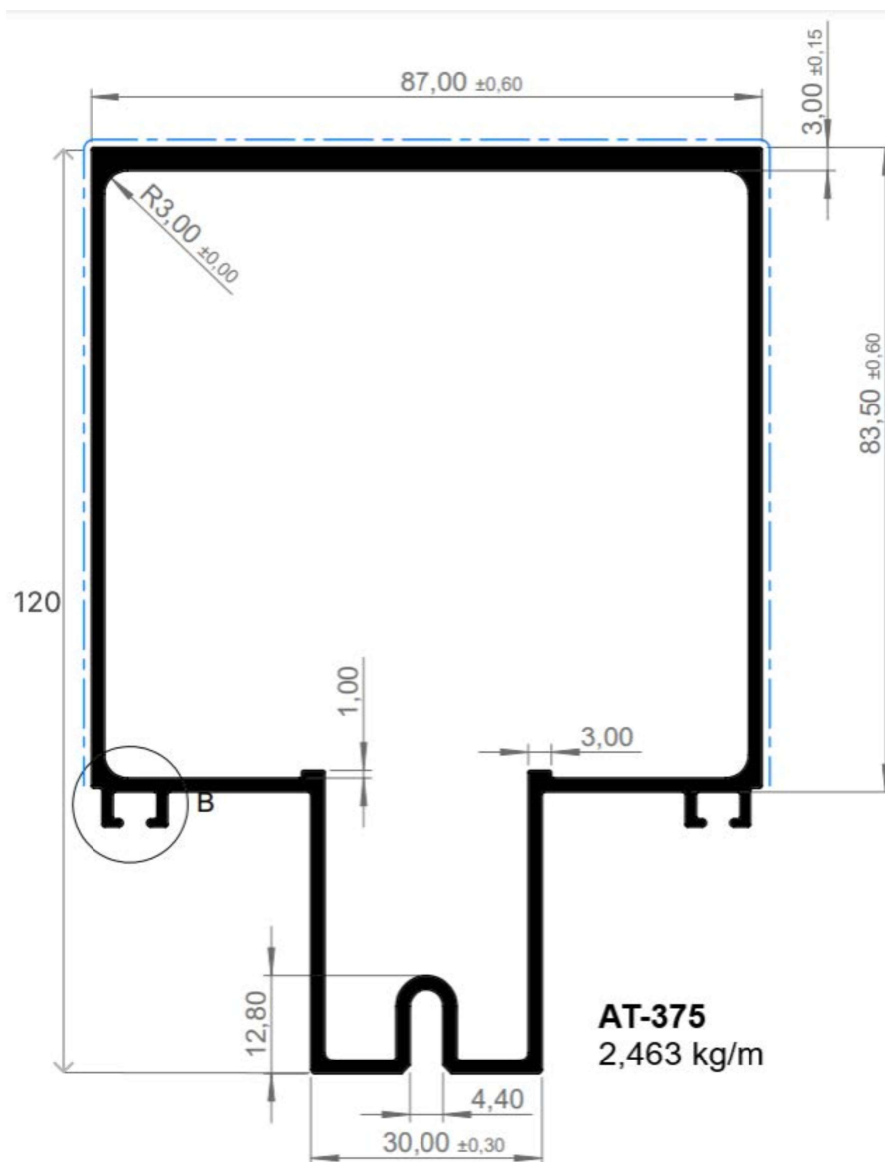
VZ-025
0,164 kg/mt



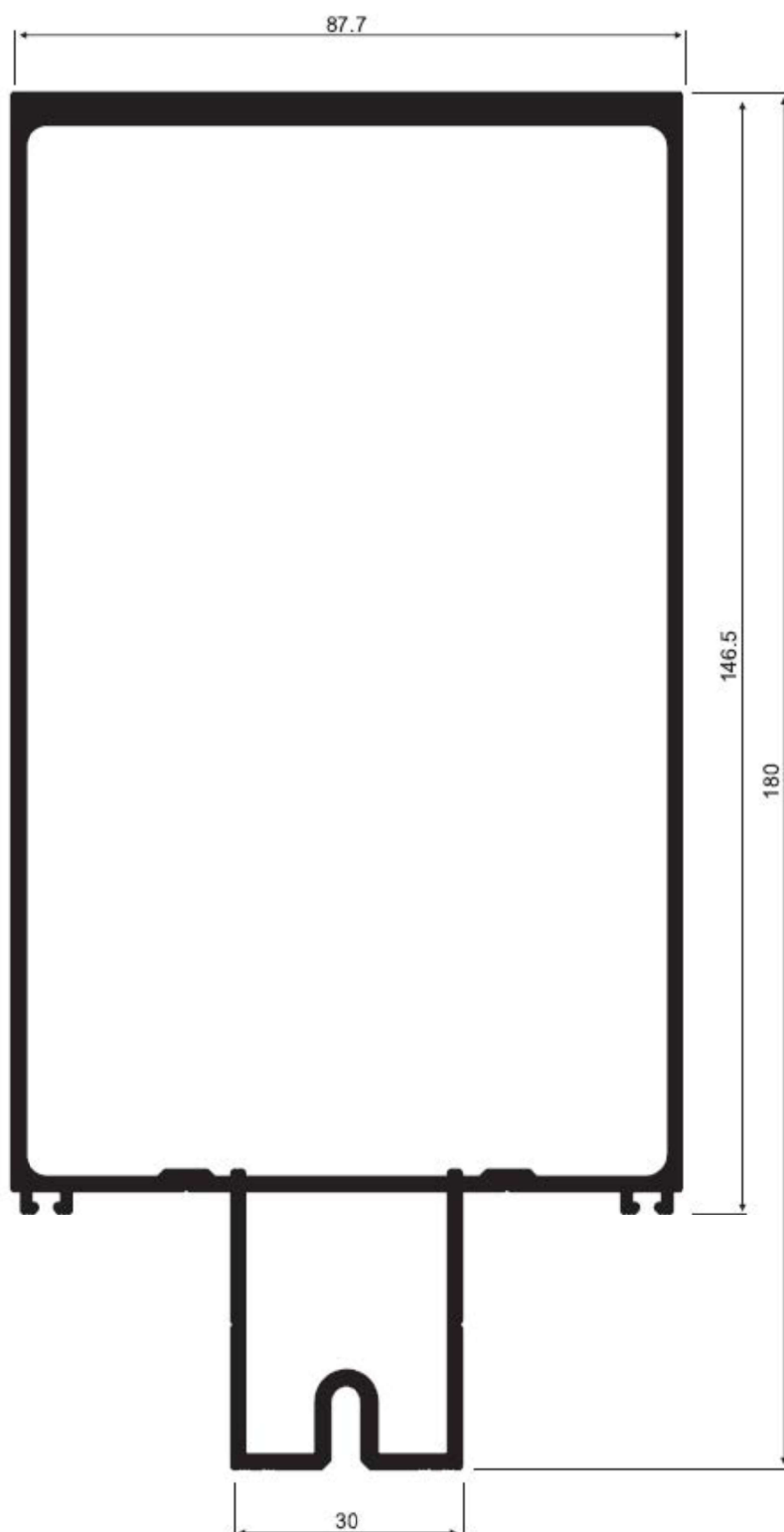
VZ-026
0,376 kg/mt



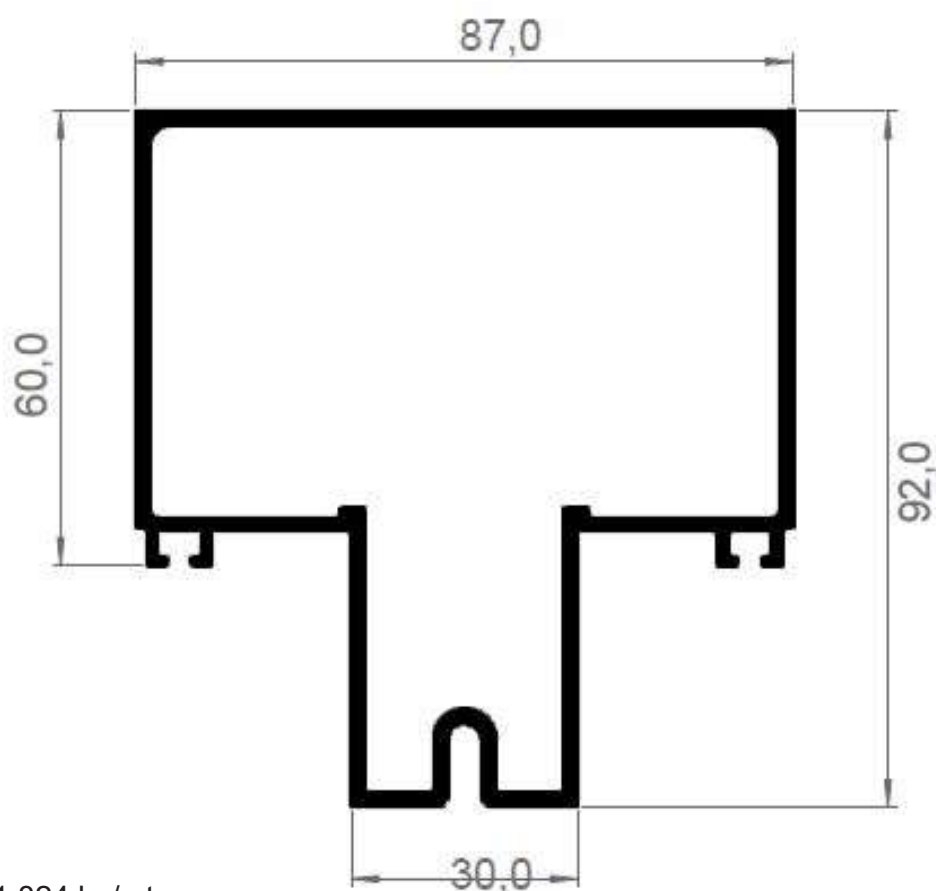
DC-004
1,190 kg/mt



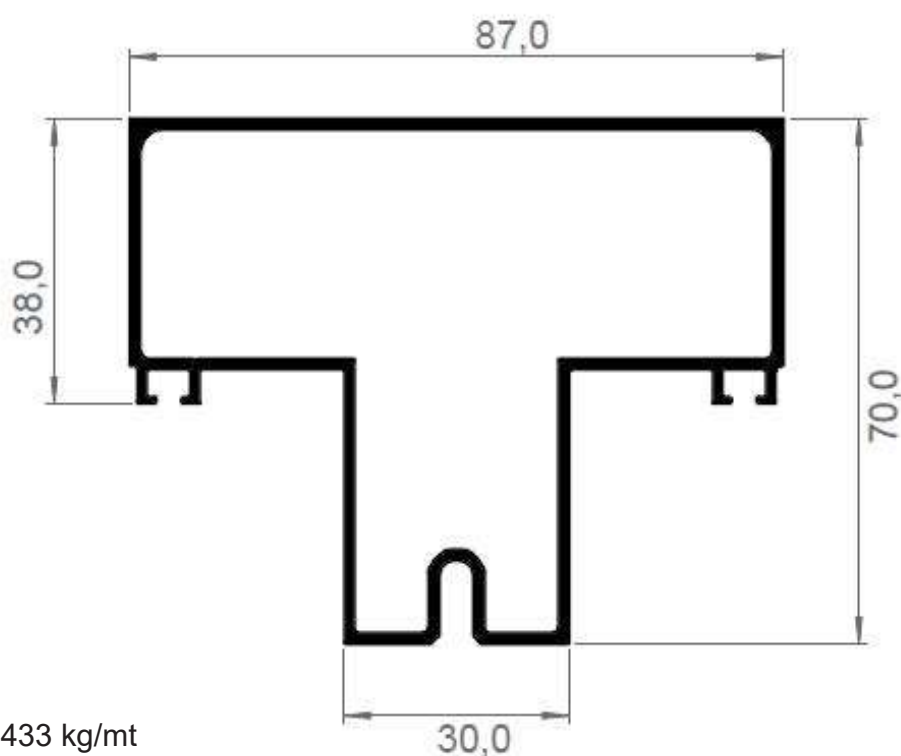
AT-375 - 2,463 kg/mt
Coluna Central



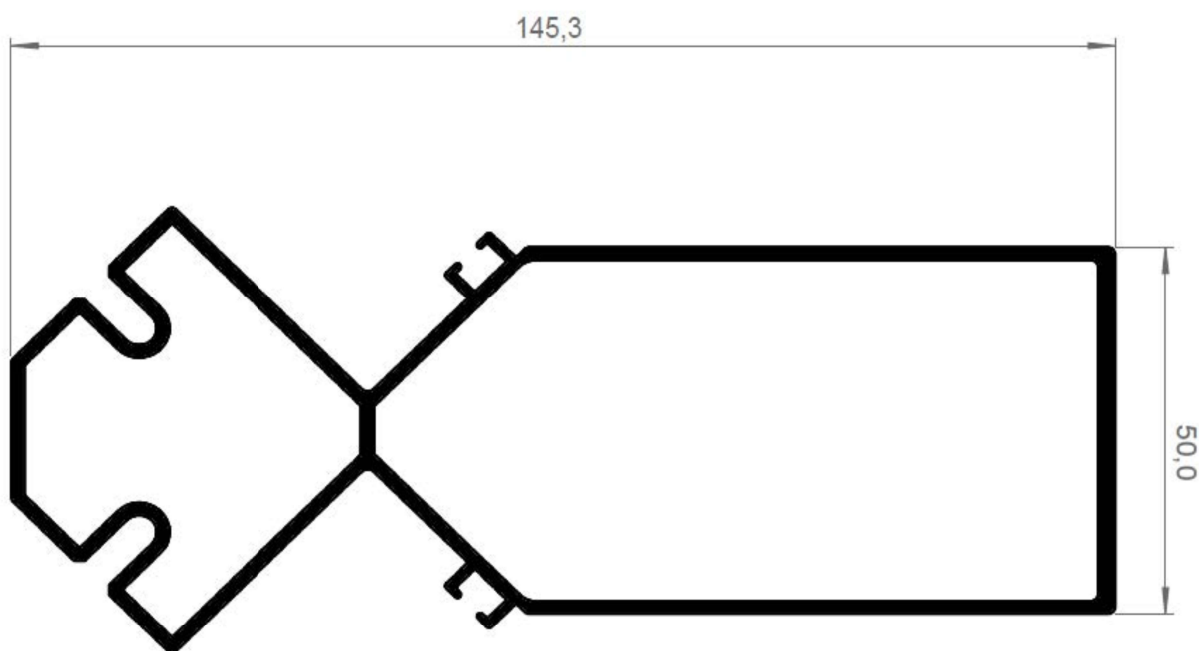
AT-062 - 3,425 kg/mt
Coluna Central



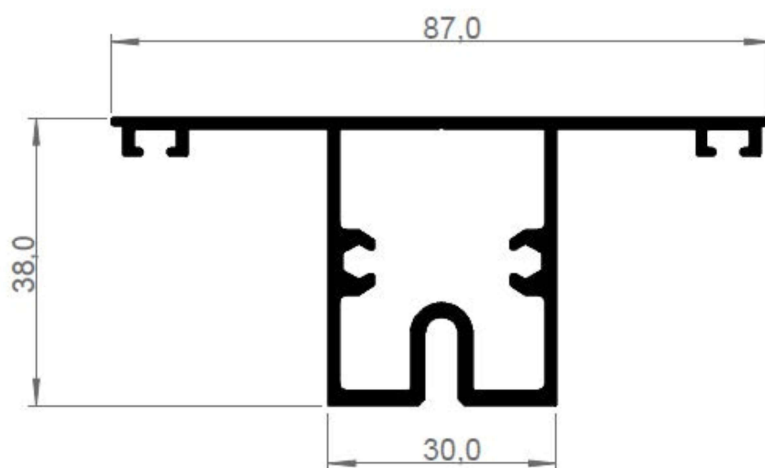
AT-200 - 1,824 kg/mt
Coluna Central 92mm



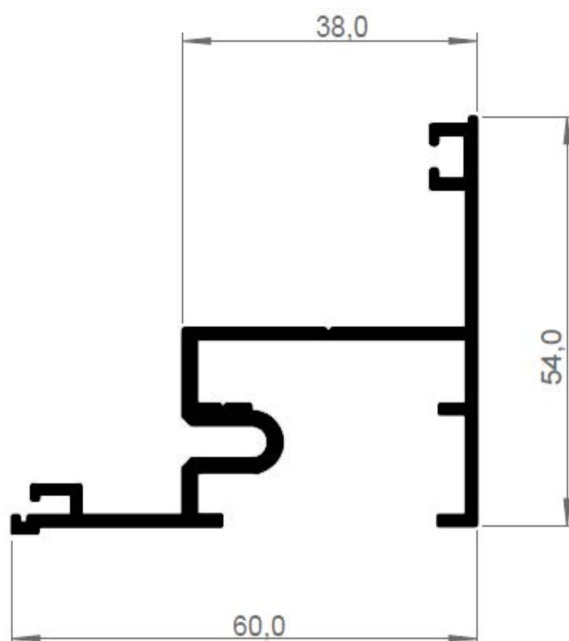
AT-400 - 1,433 kg/mt
Coluna Central 70mm



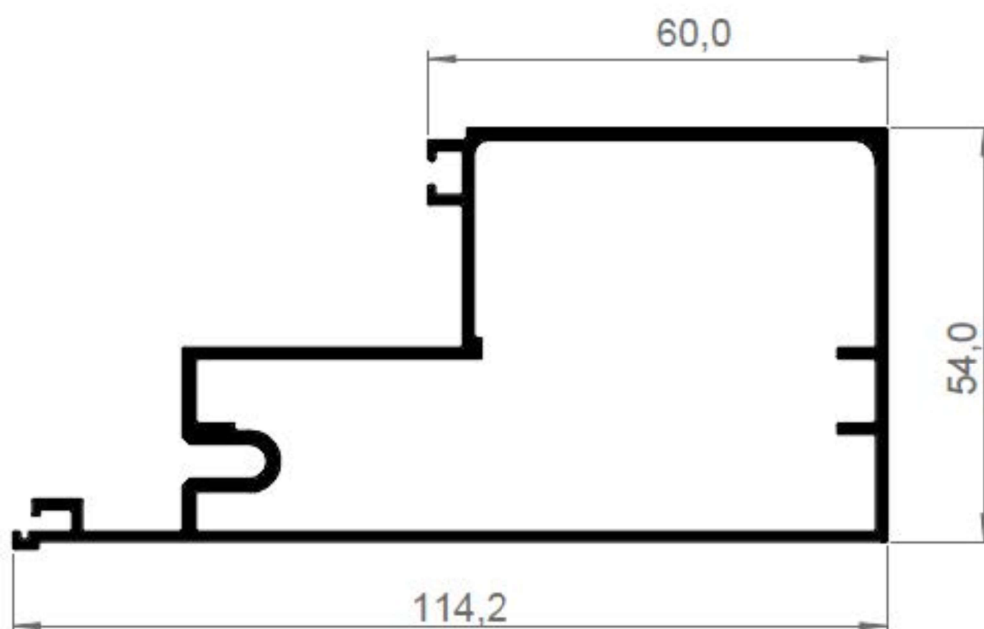
AT-236 - 2,343 kg/mt
Coluna Ângulo 90 °



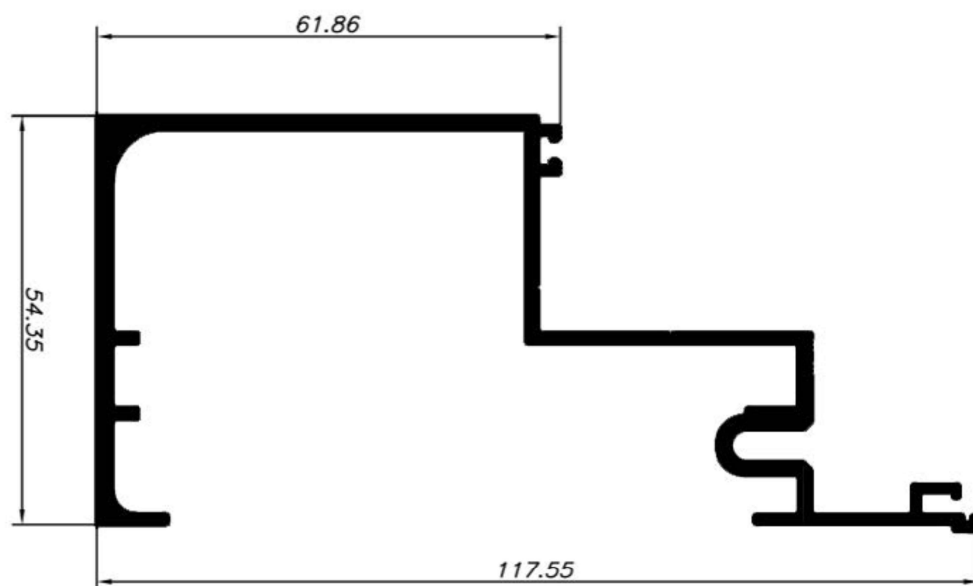
AT-204 - 1,038 kg/mt
Coluna Central 38mm



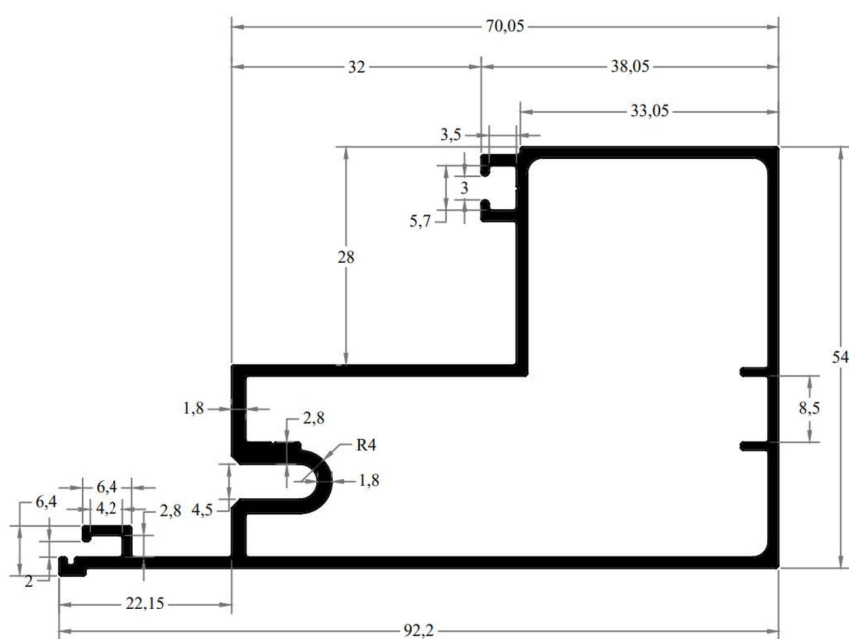
AT-294 - 0,774 kg/mt
Marco Para Coluna 38mm



AT-515 - 1,485 kg/mt
Marco Para Coluna 92mm

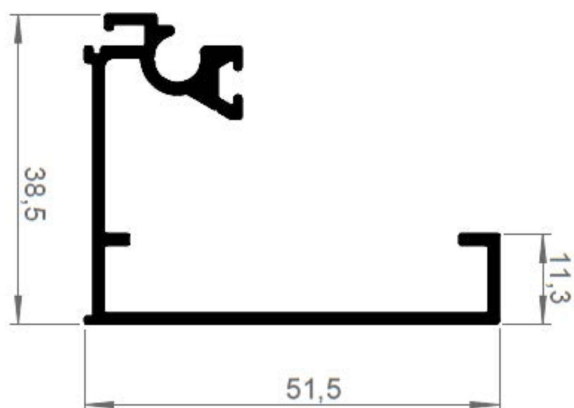


AT-235 - 1,398 kg/mt
Marco Perimetral para Coluna

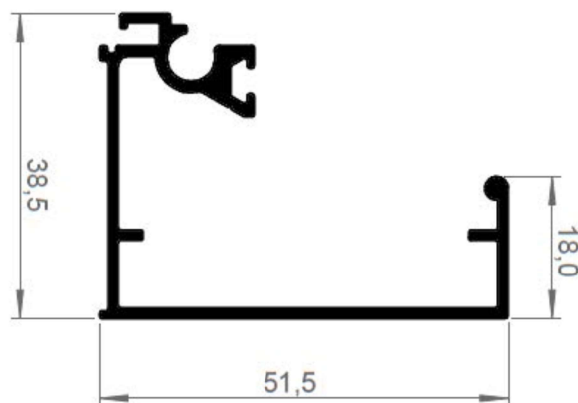


AT-347 - 1,242 kg/mt
Meia Coluna

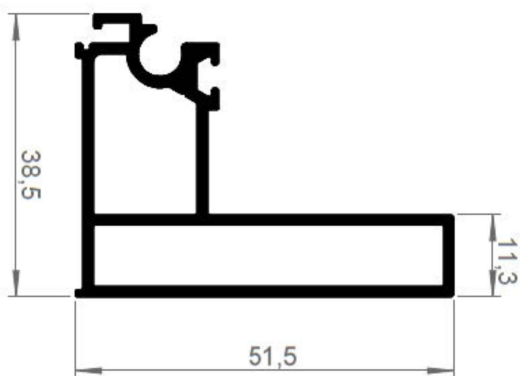
FACHADA ATHEX



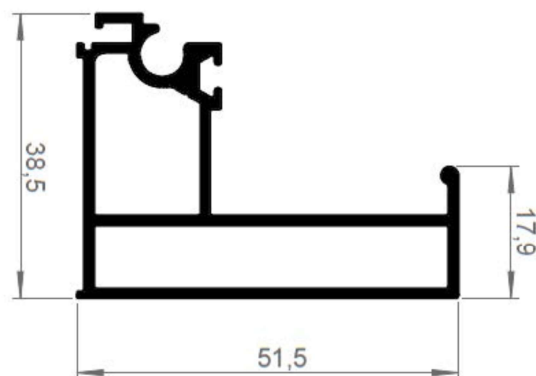
AT-228 - 0,572 kg/mt
Folha Fixa



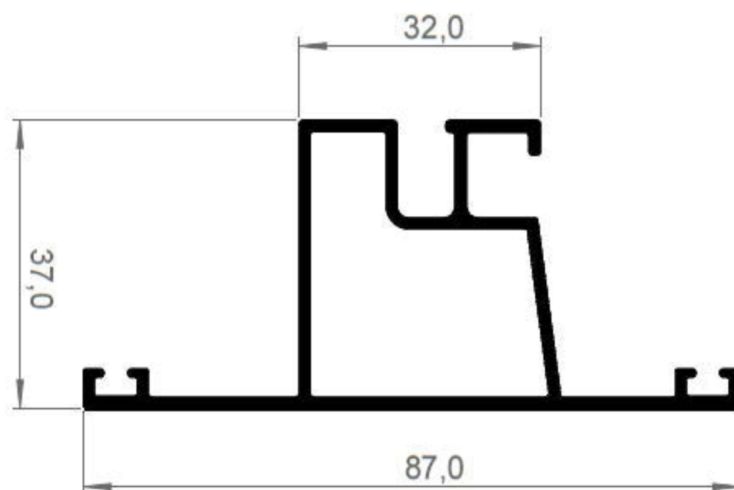
AT-232 - 0,607 kg/mt
Folha Fixa



AT-245 - 0,784 kg/mt
Folha Móvel

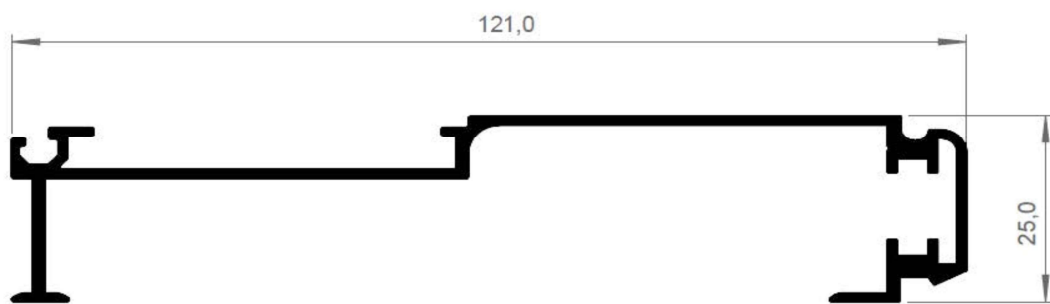
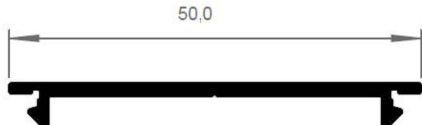
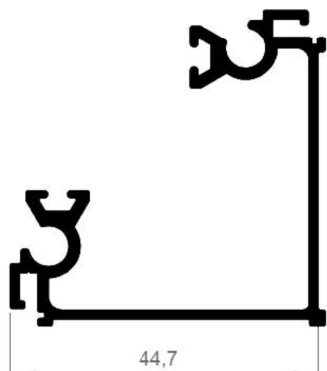
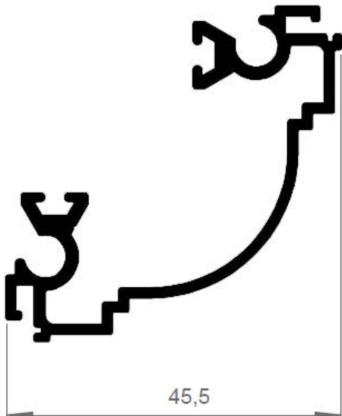
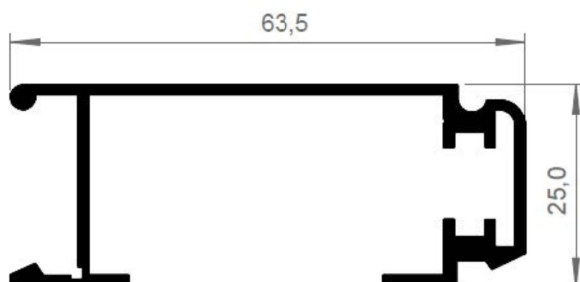
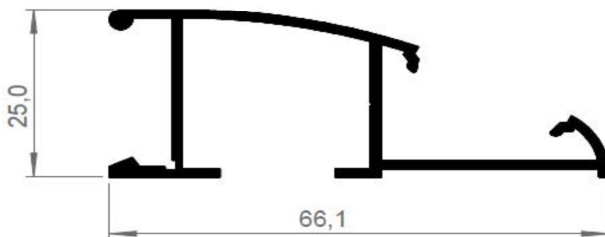
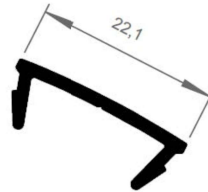


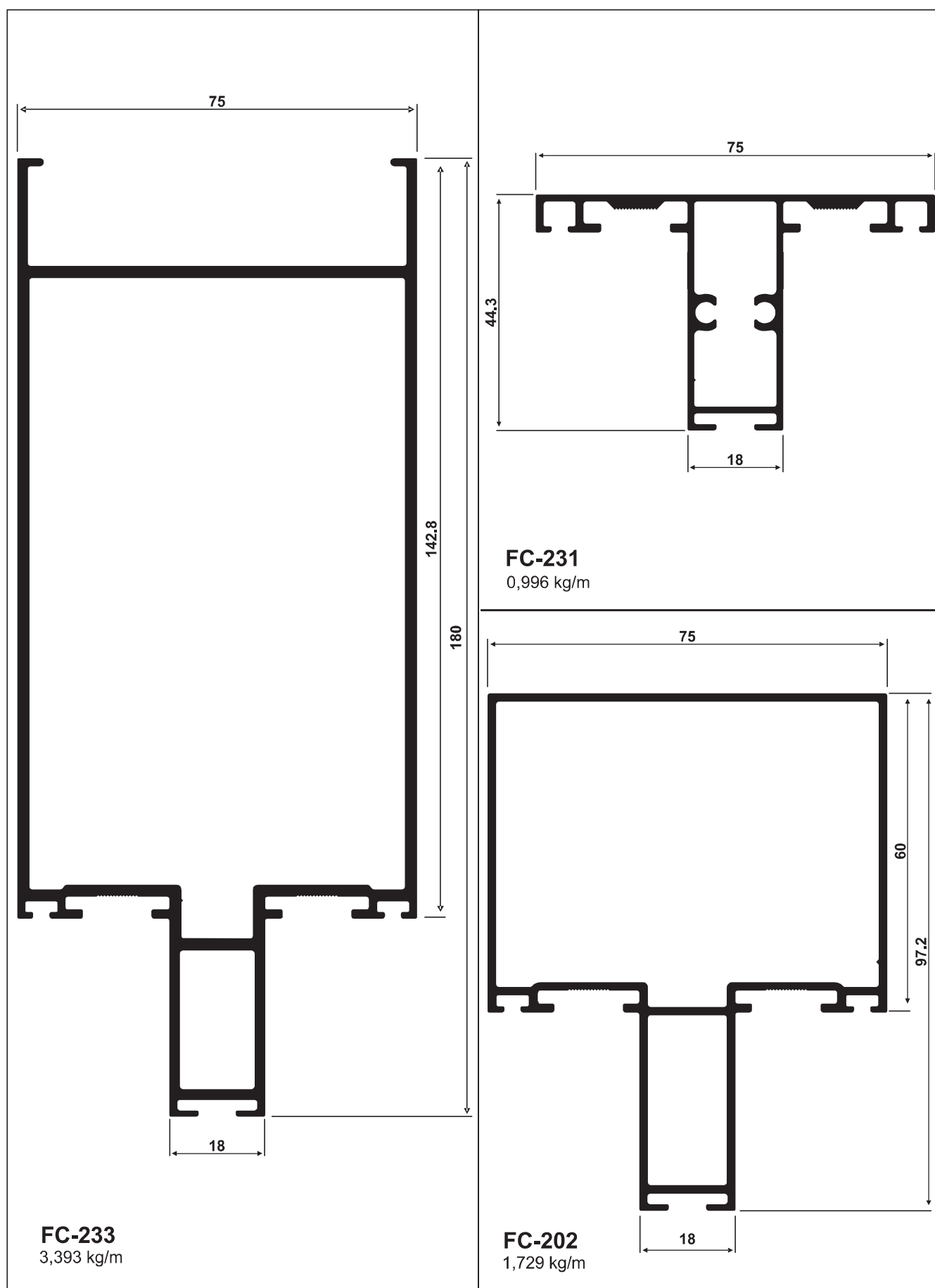
AT-230 - 0,813 kg/mt
Folha Móvel

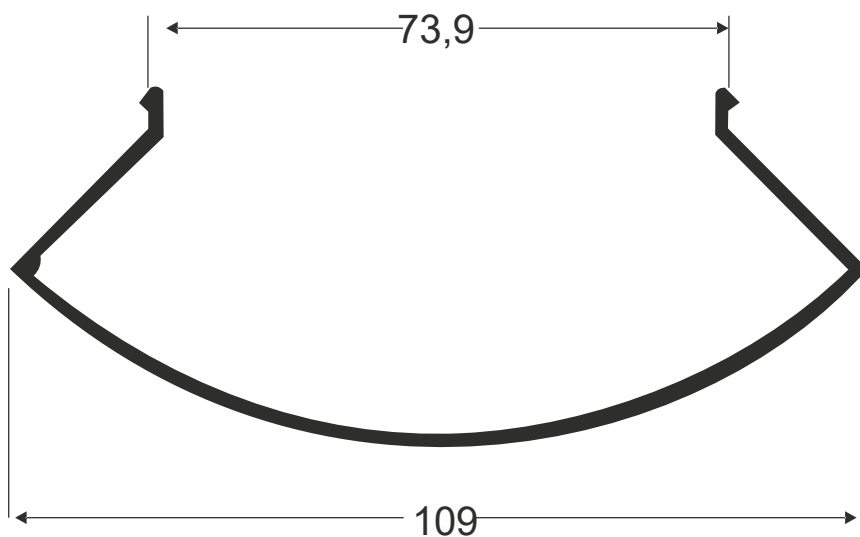


AT-233 - 0,886 kg/mt
Travessa Horizontal



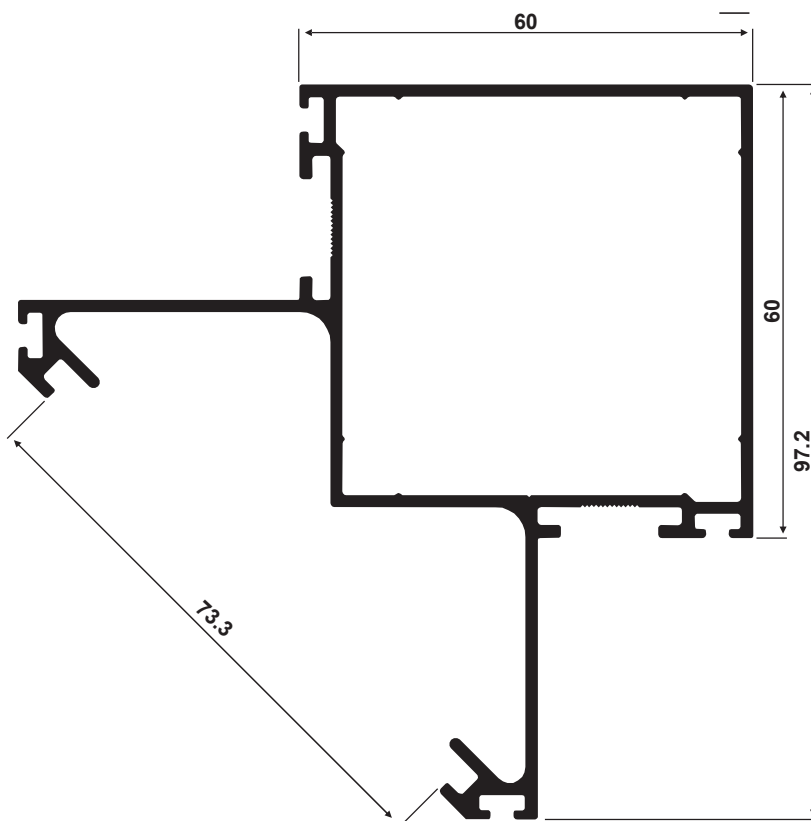
 AT-265 - 0,802 kg/mt Complemento Arremate	
 AT-299 - 0,224 kg/mt Cliques Complemento Arremate	 AT-269 - 0,623 kg/mt Acabamento 90°
 AT-273 - 0,590 kg/mt Acabamento 90°	 AT-239 - 0,587 kg/mt Complemento Arremate
 AT-238 - 0,519 kg/mt Arremate Teto/Piso	 AT-237 - 0,116 kg/mt Cliques do Arremate





FC-242

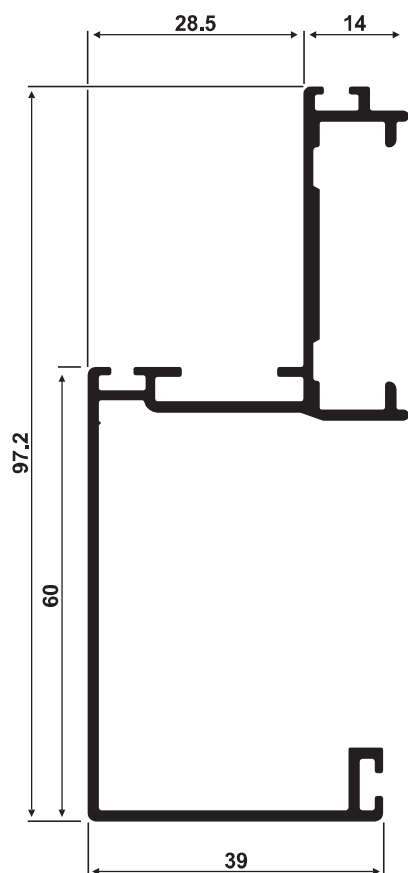
0,791kg/m



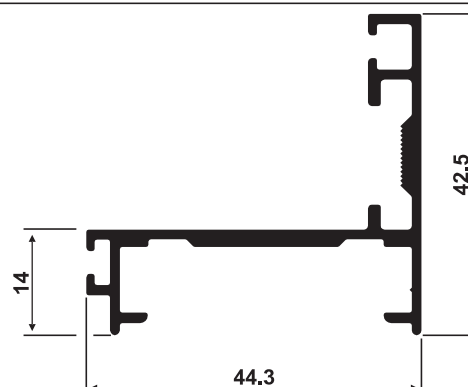
FC-244

1,705kg/m

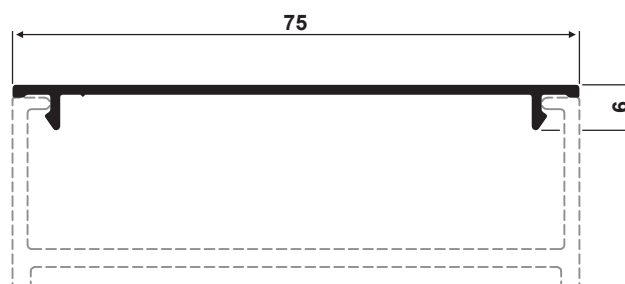




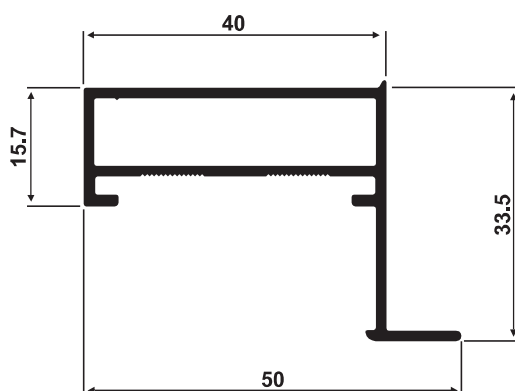
FC-243
1,009 kg/m



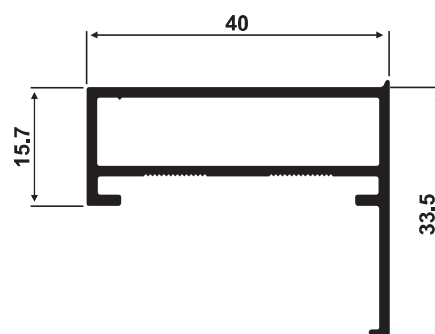
FC-225
0,603 kg/m



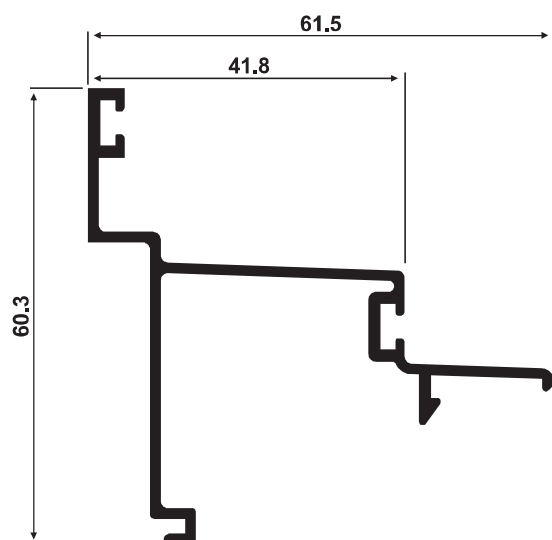
FC-234
0,316kg/m



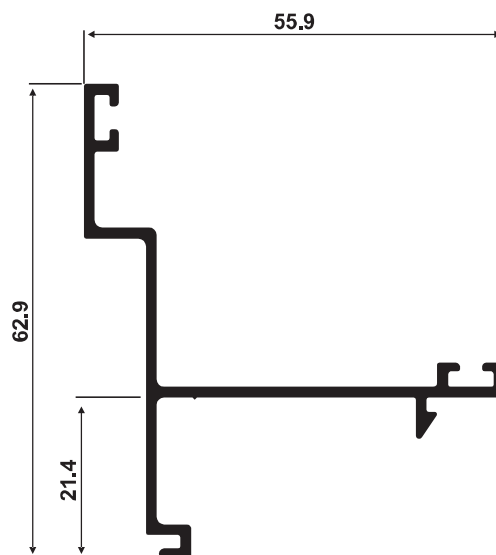
FC-228
0,554 kg/m



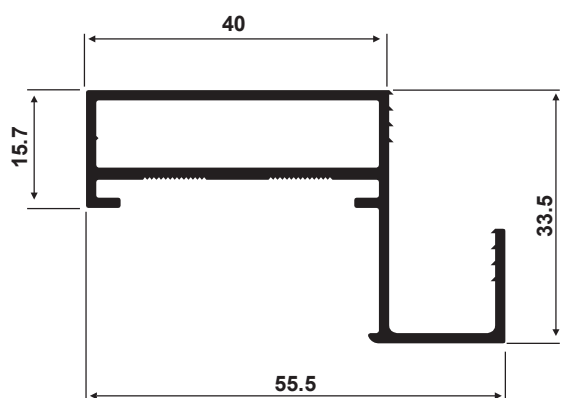
FC-261
0,516 kg/m



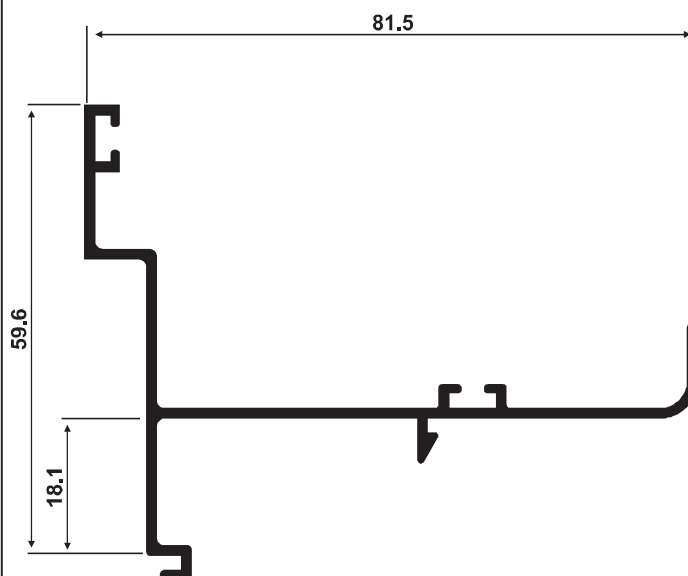
FC-227
0,650 kg/m



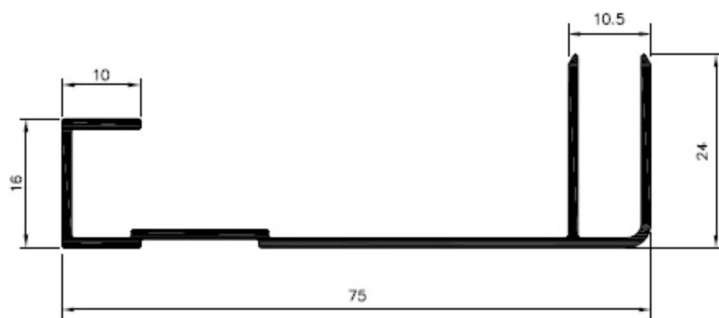
FC-249
0,572 kg/m



FC-293
0,631 kg/m



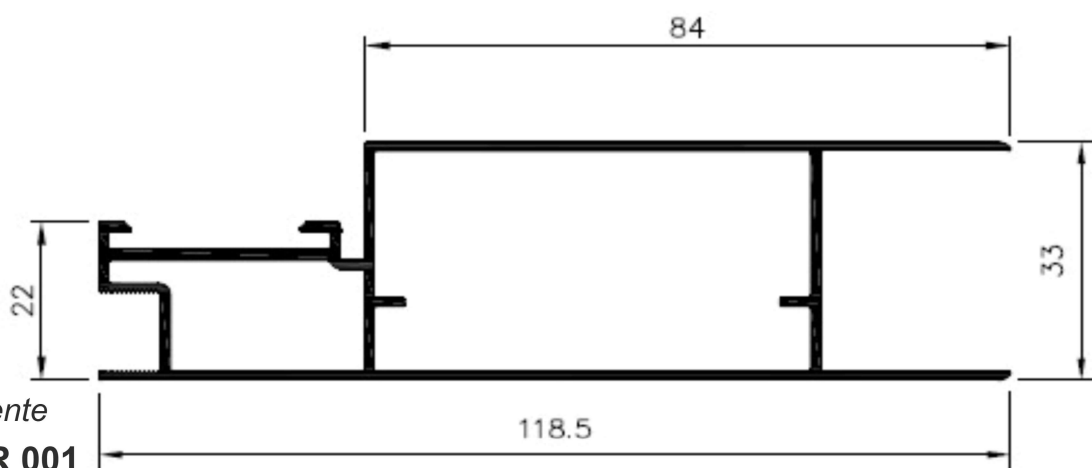
FC-226
0,713 kg/m



Vista interna com frizo

POR 010

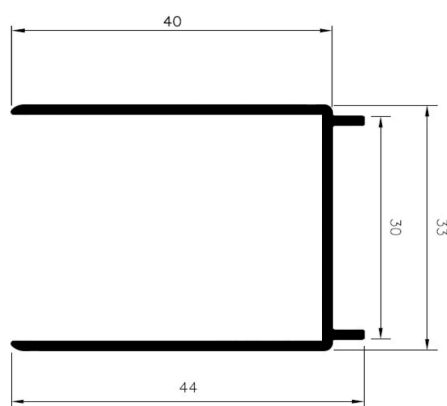
0.468kg/m



Batente

POR 001

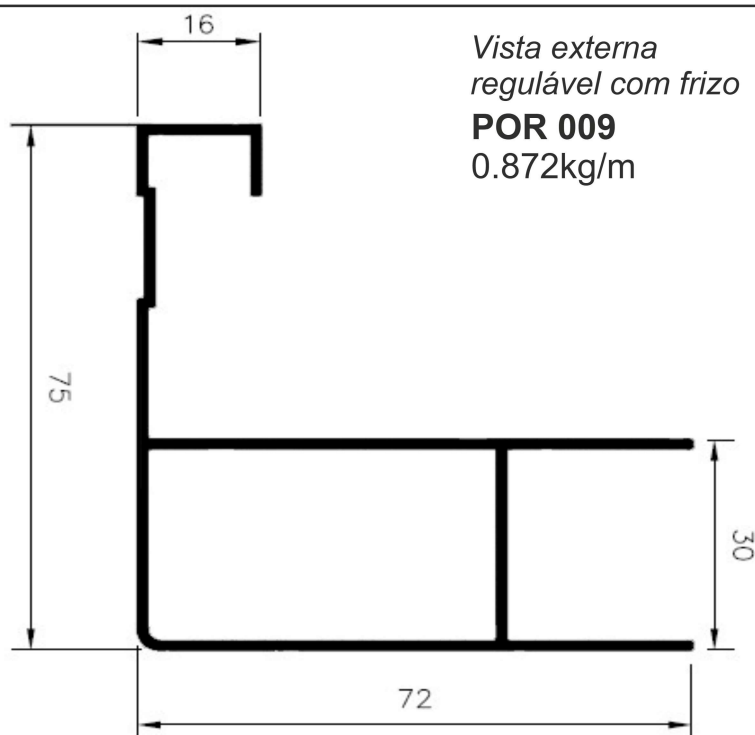
1.140kg/m



Prolongador

POR 004

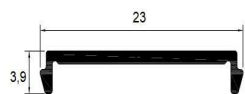
0.382kg/m



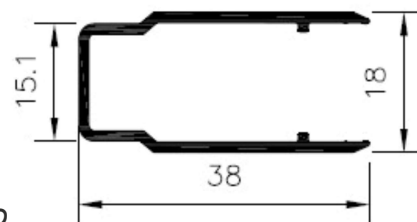
*Vista externa
regulável com frizo*

POR 009

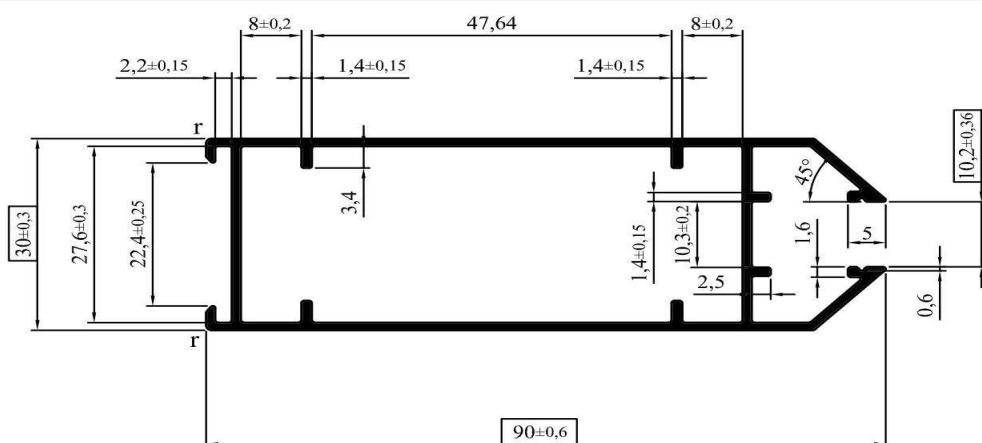
0.872kg/m



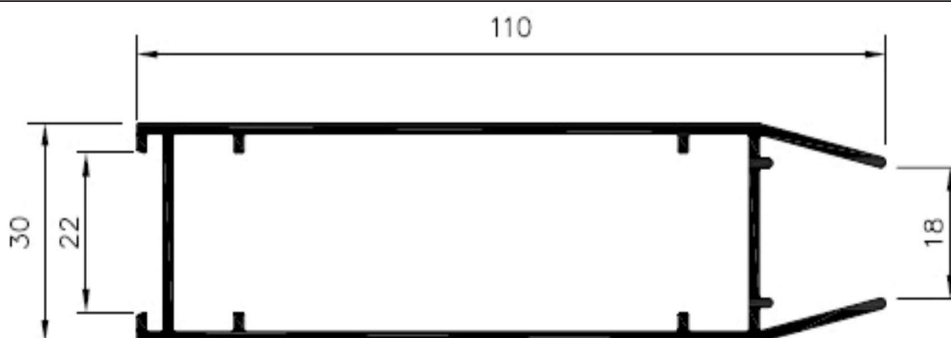
Click de acabamento
POR 006
0.084kg/m



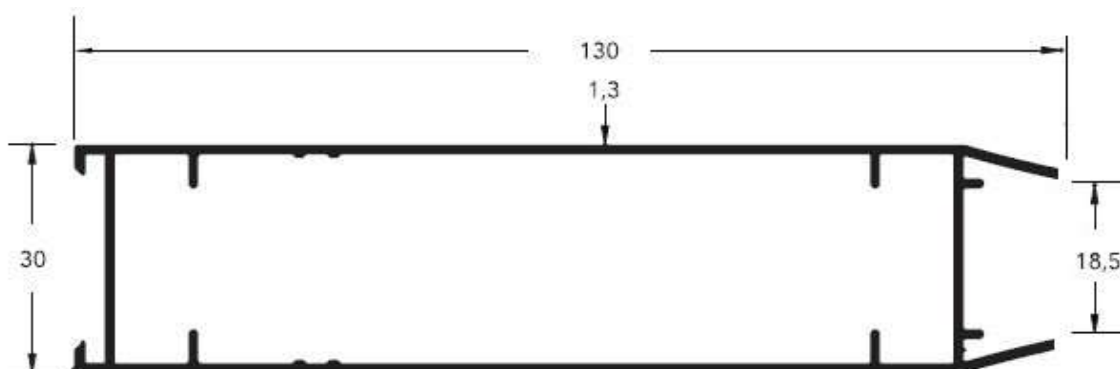
Frizo decorativo
POR 107
0.315kg/m



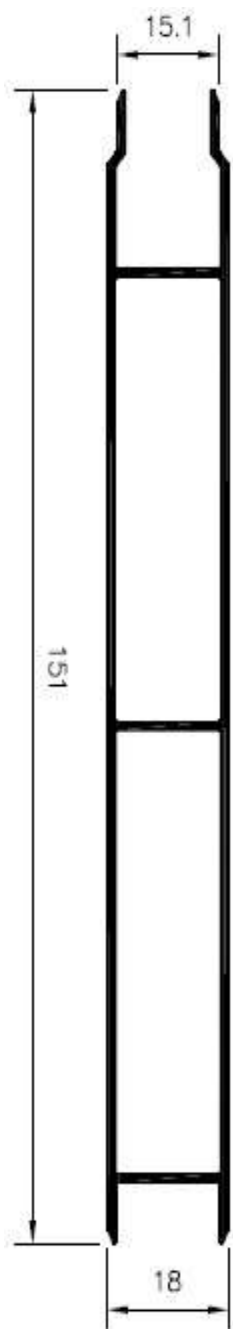
POR-012
0.895kg/m



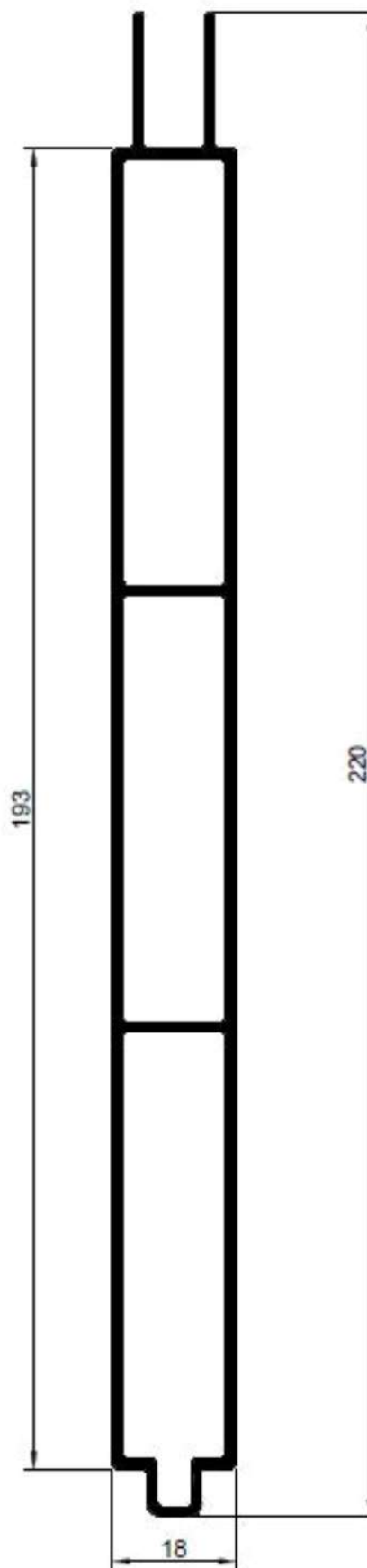
Montante porta
POR 011
1.113kg/m



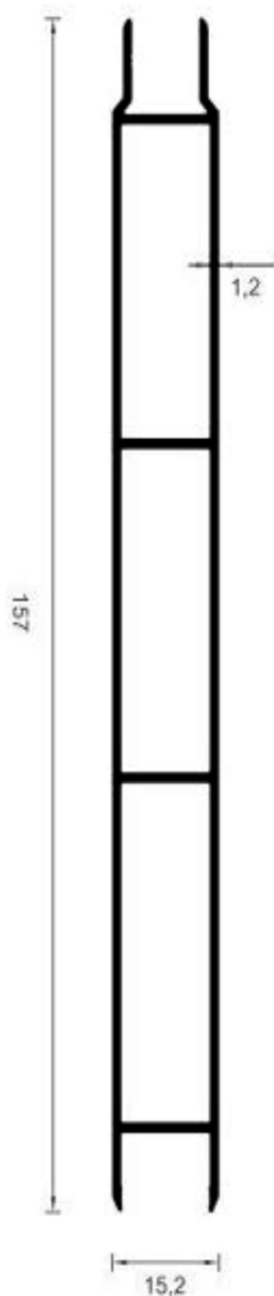
Montante porta grande
POR 005
1.217kg/m



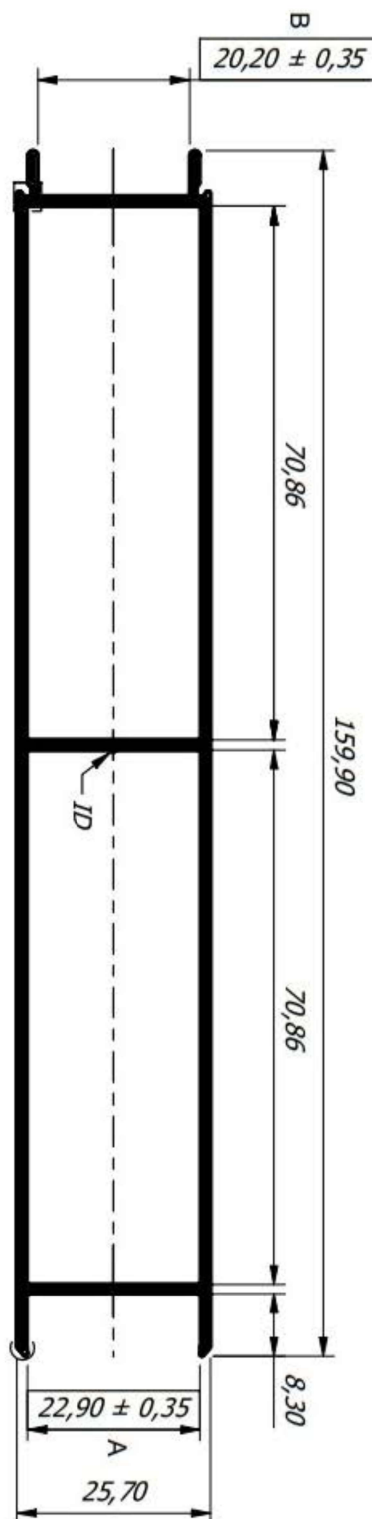
POR 007
1.050kg/m
Lambri



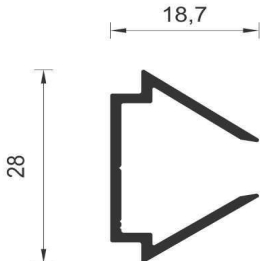
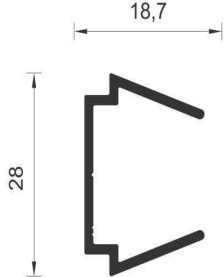
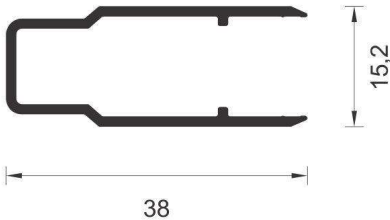
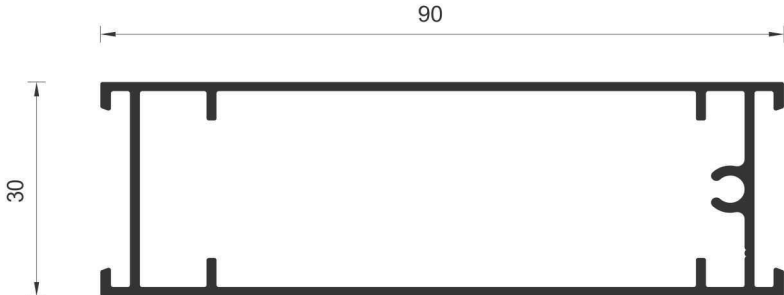
POR-008
1,894 kg/mt

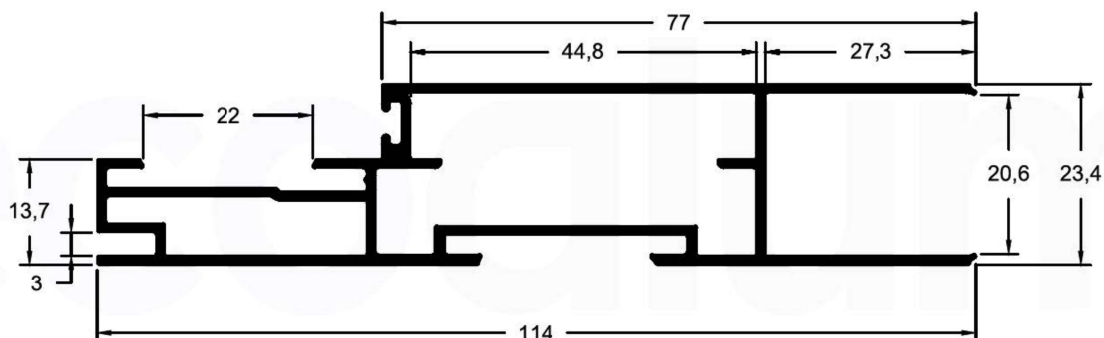


POR-0208
1,201 kg/mt



POR-0260
1,362 kg/mt

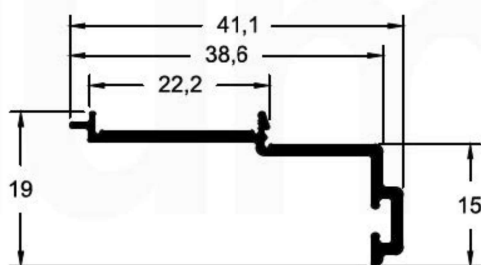
 POR-0207 0,248 kg/mt	 POR-0217 0,238 kg/mt
 POR-0209 0,305 kg/mt	
 POR-0218 0,962 kg/mt	
 POR-0219 1,186 kg/mt	



Batente

POR-0240

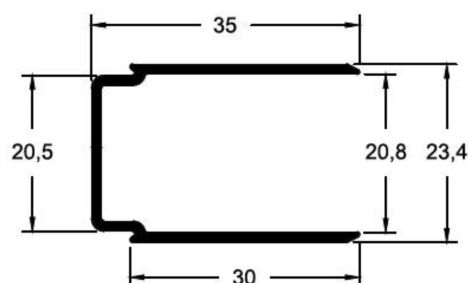
1,104 kg/mt



Suporte batente porta pivotante

POR-0252

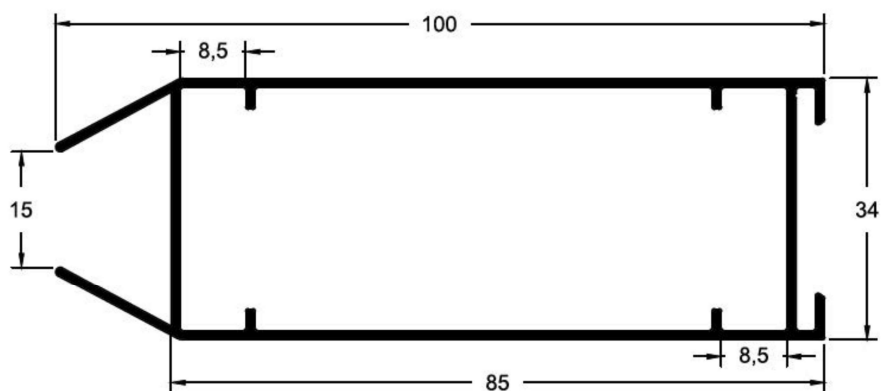
0,228 kg/mt



Prolongador batente porta de giro/pivotante

POR-0228

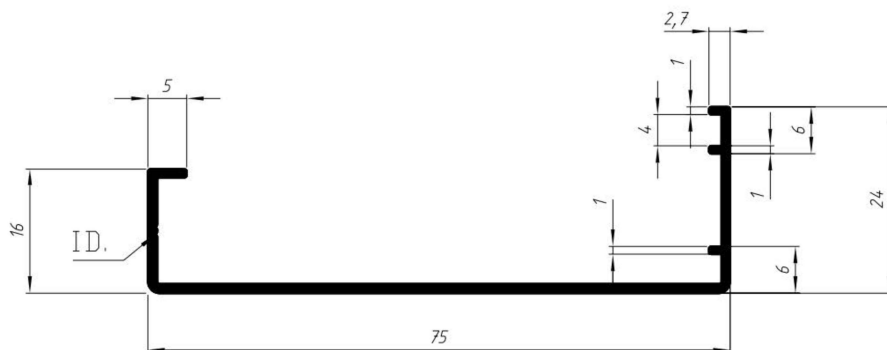
0,312 kg/mt



Montante

POR-0234

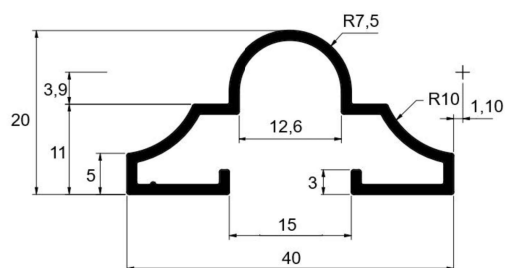
0,924 kg/mt



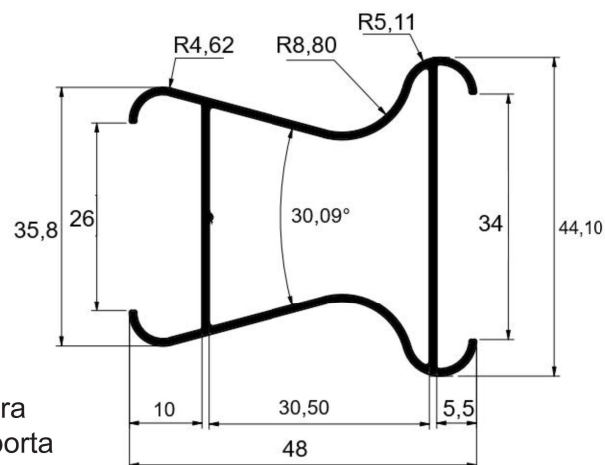
Vista Interna
Porta de giro/pivotante

POR-0241

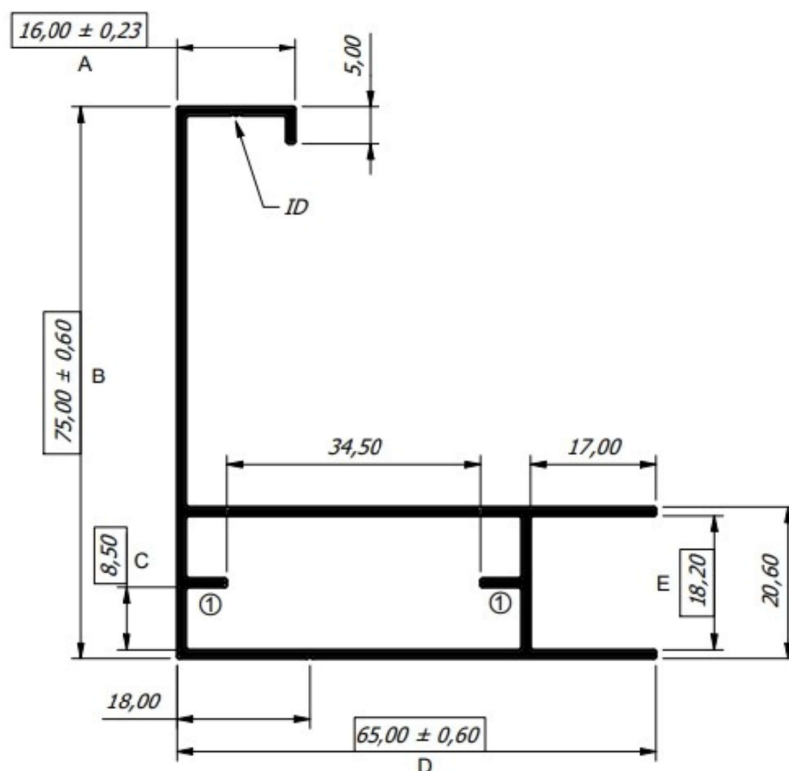
0,382 kg/mt



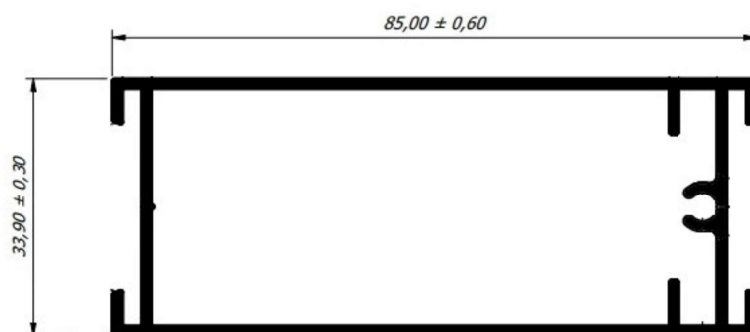
Moldura
POR-0258
0,294 kg/mt



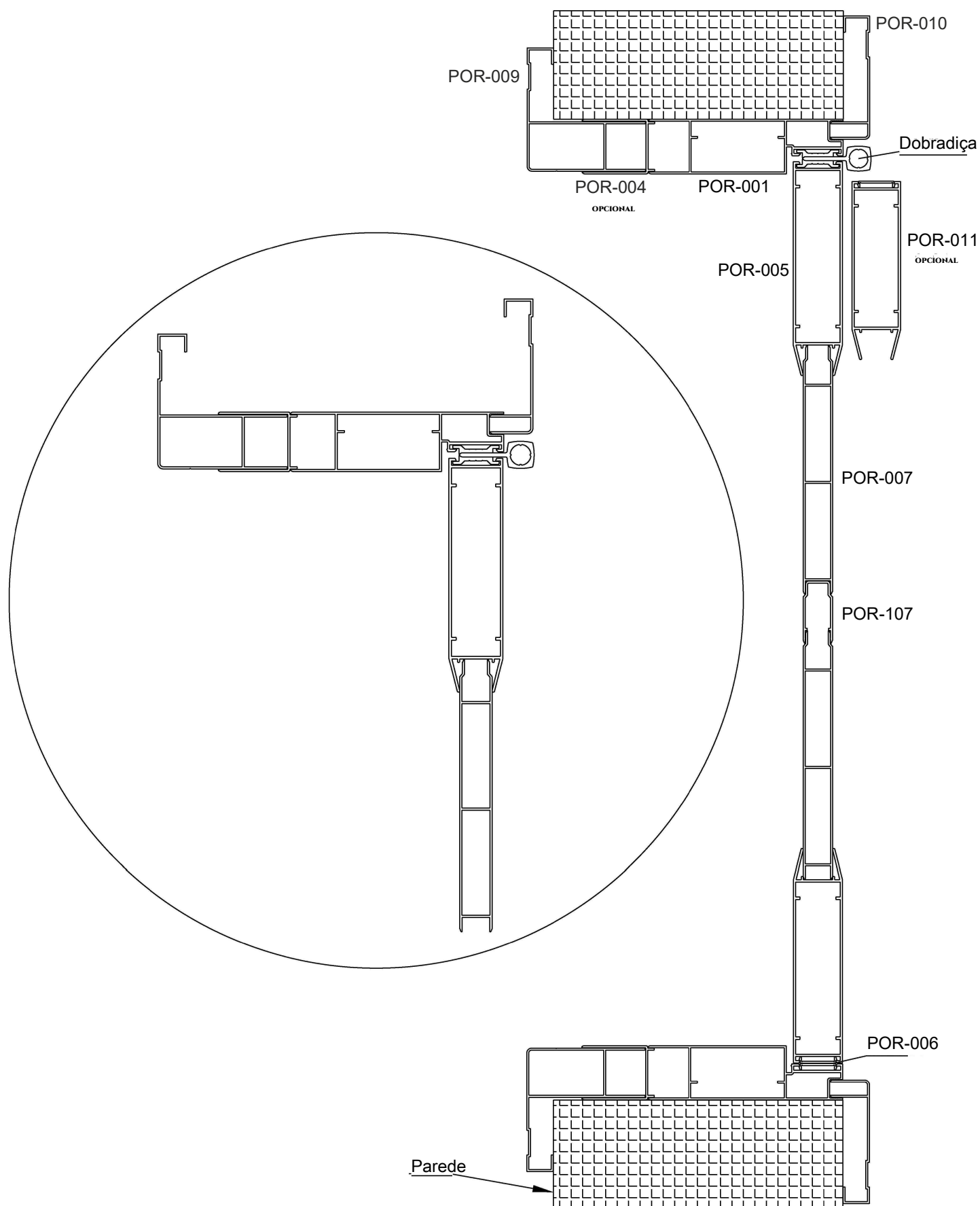
Moldura
para porta
POR-0259
0,511 kg/mt



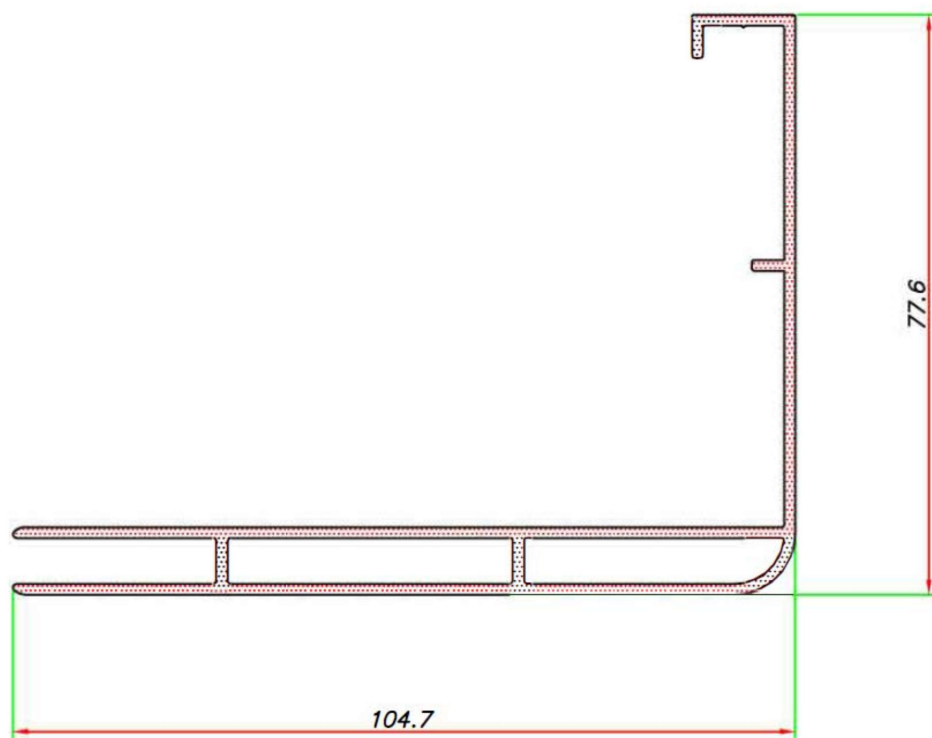
Vista externa
POR-0213
0,811 kg/mt



Montante
POR-0263
0,967 kg/mt

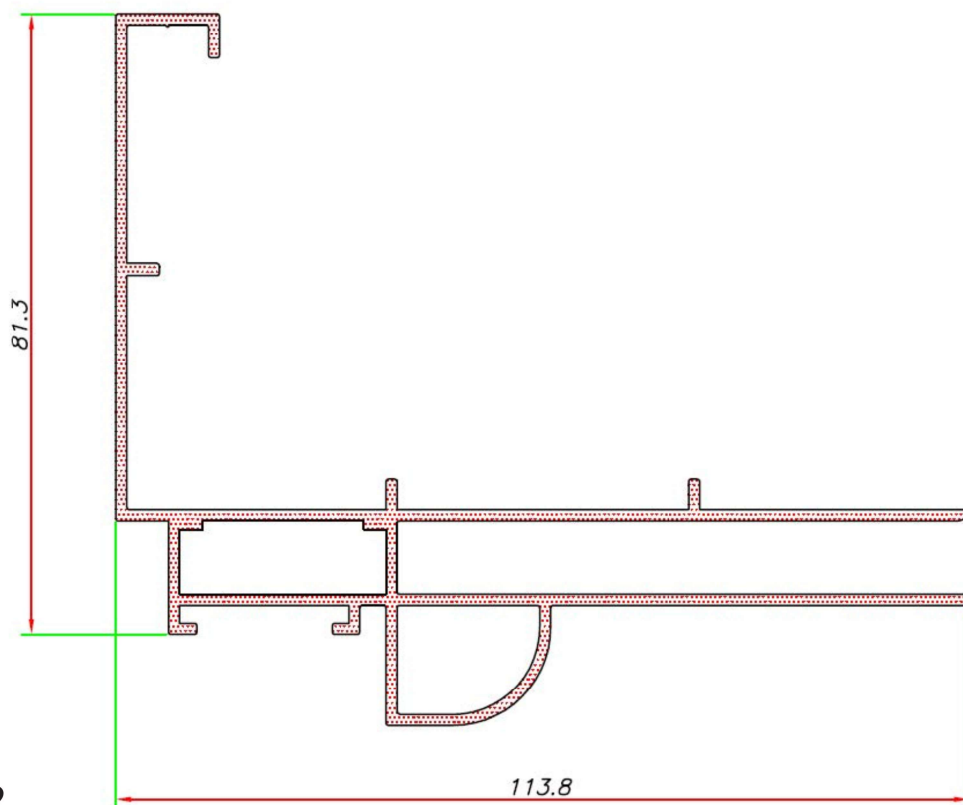


PORTA INTERNA VITRAL SUL



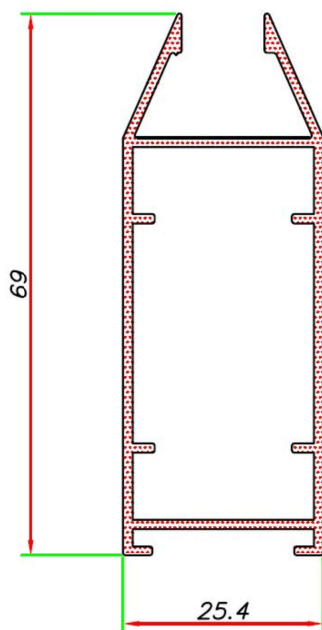
PVI-001

1,238 kg/mt



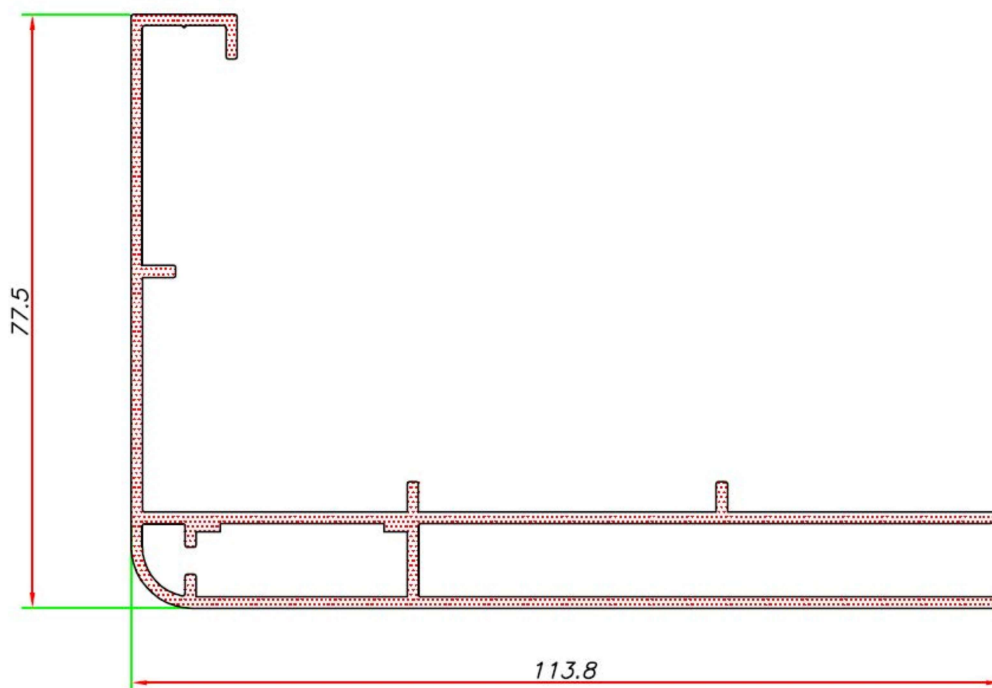
PVI-002

1,556 kg/mt



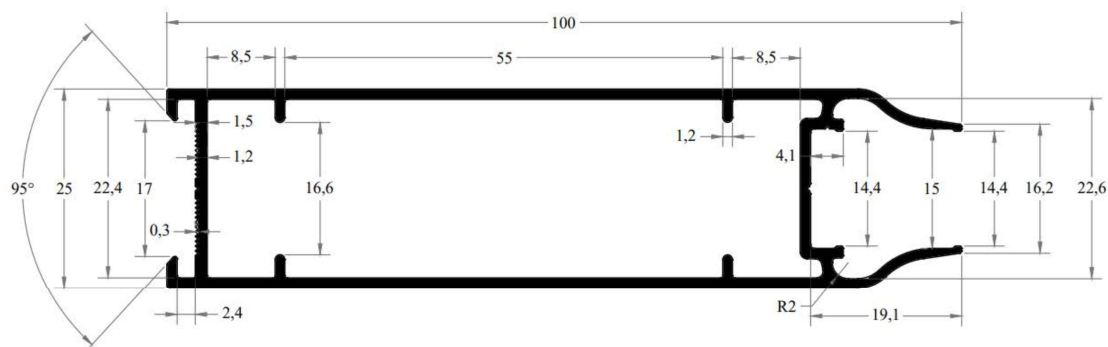
PVI-003

0,669 kg/mt



PVI-004

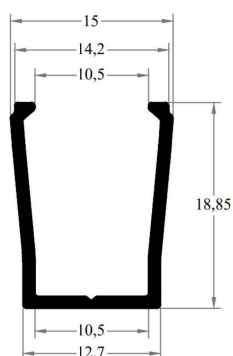
1,369 kg/mt



MONTANTE PORTA DE GIRO 100mm

SU-450

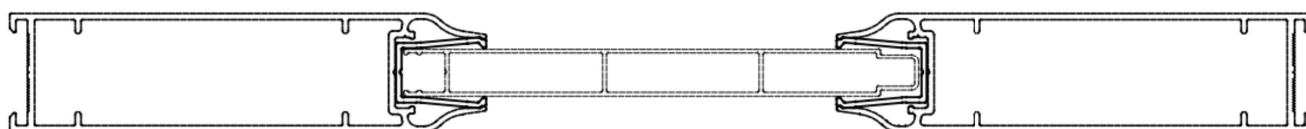
0,950 kg/mt



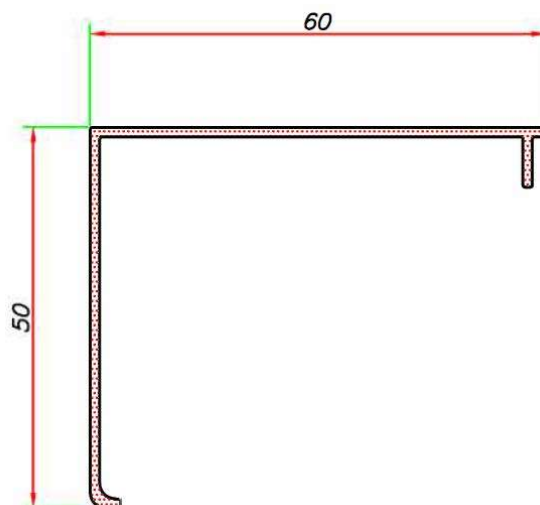
REDUTOR MONTANTE PORTA DE GIRO

SU-438

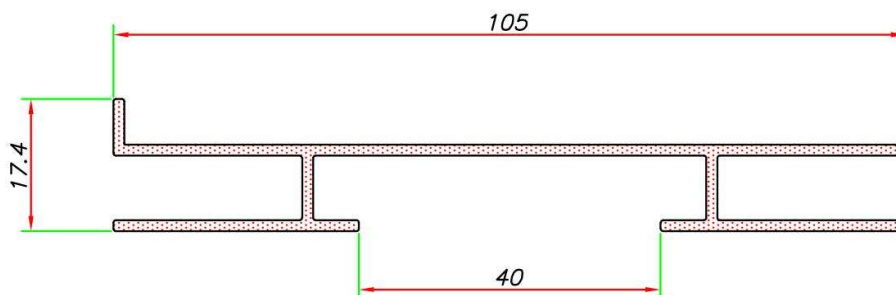
0,147 kg/mt



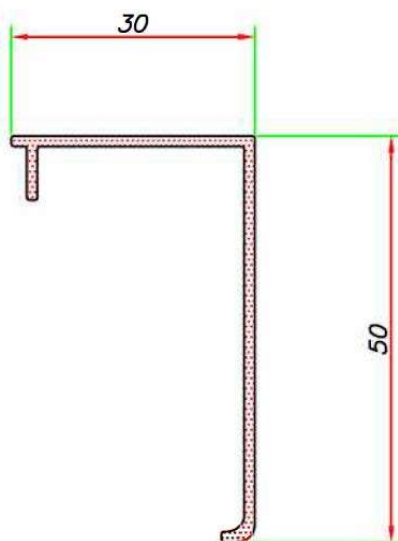
MARCO ENVOLVENTE PARA PORTAS E JANELAS



Arremate interno
PVI-005
0.415kg/m

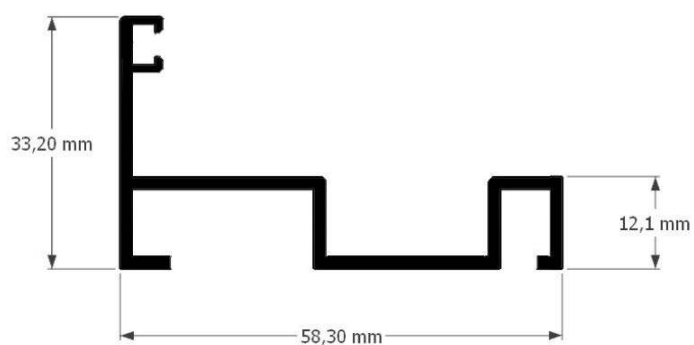


Marco
PVI-006
0.759kg/m

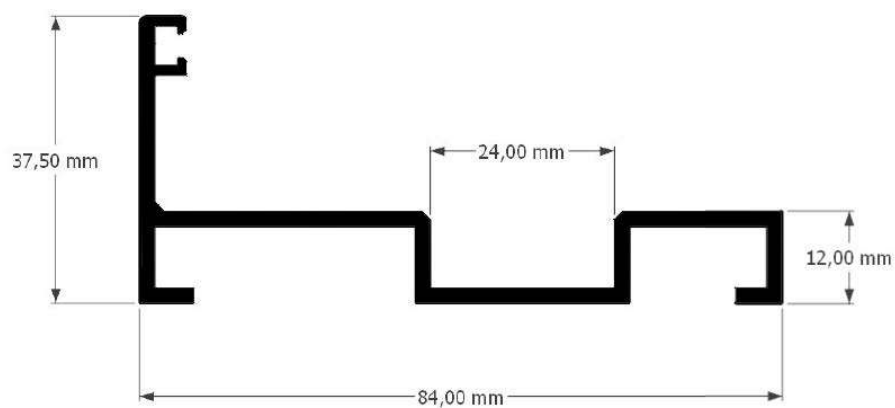


Arremate externo
PVI-007
0.309kg/m

PERFIL PARA PORTA EM ACM



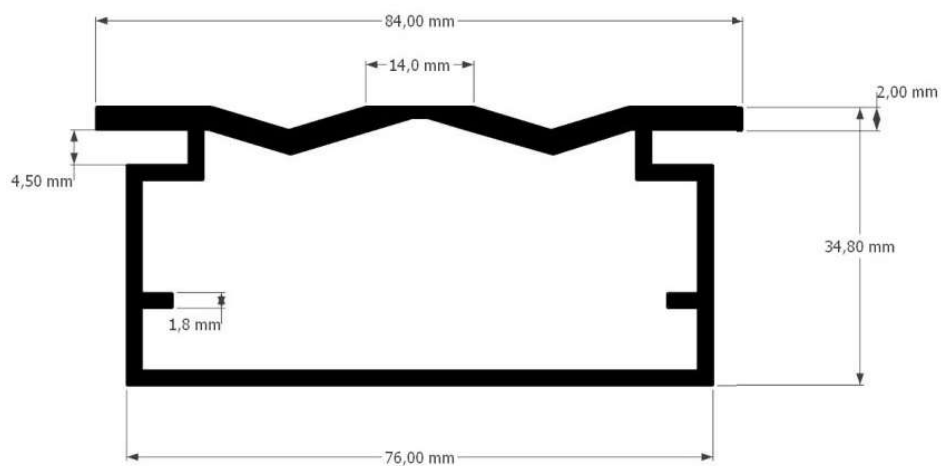
DPL-002



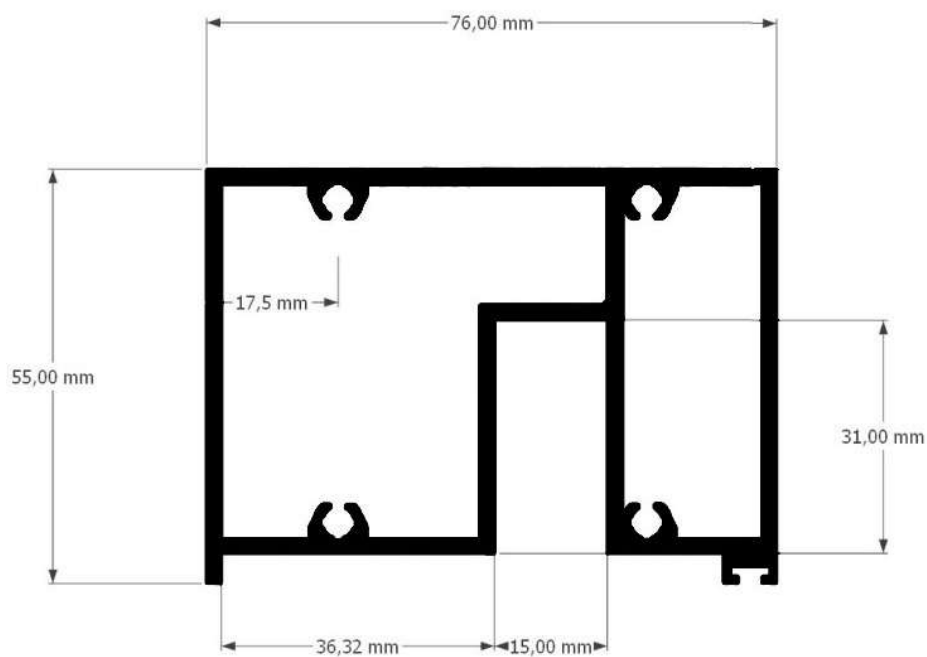
DPL-003



PERFIL PARA PORTA EM ACM



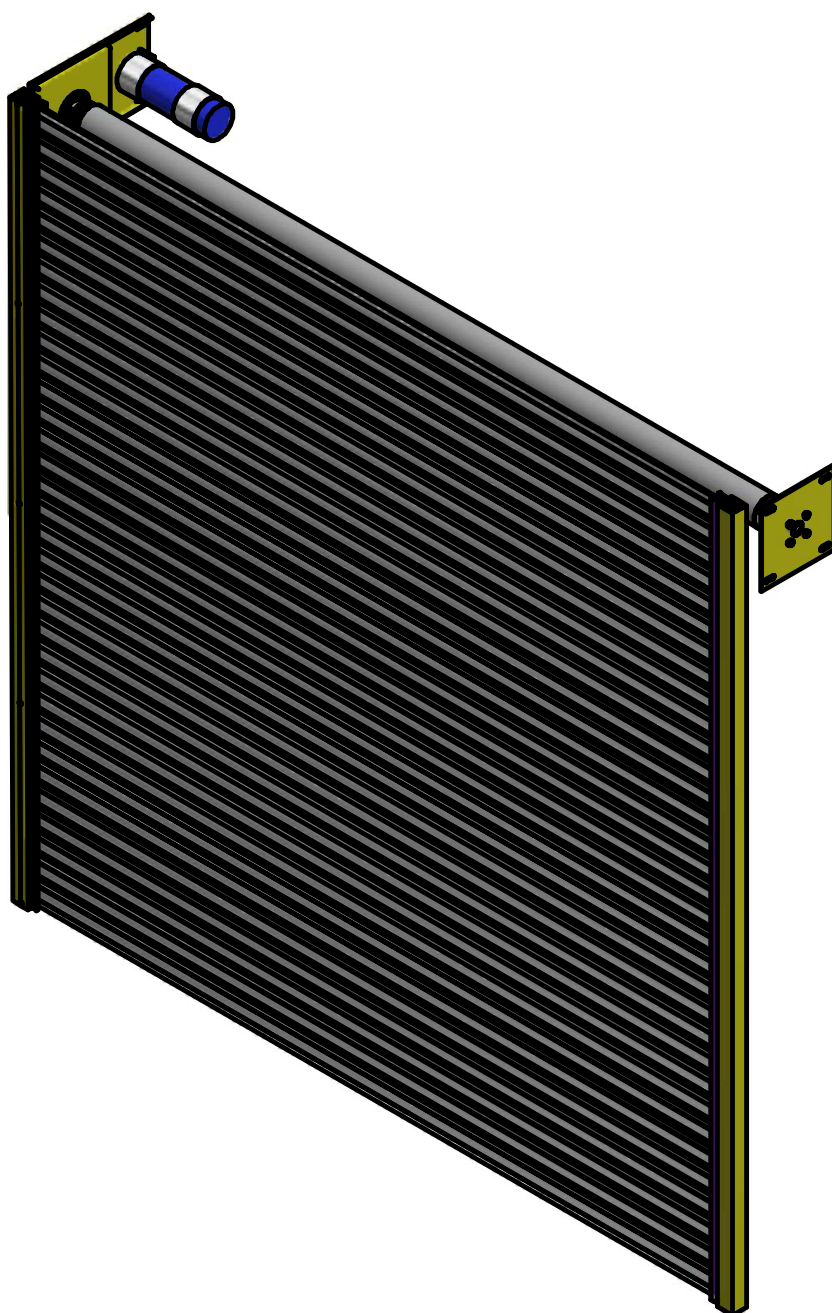
DPL-001

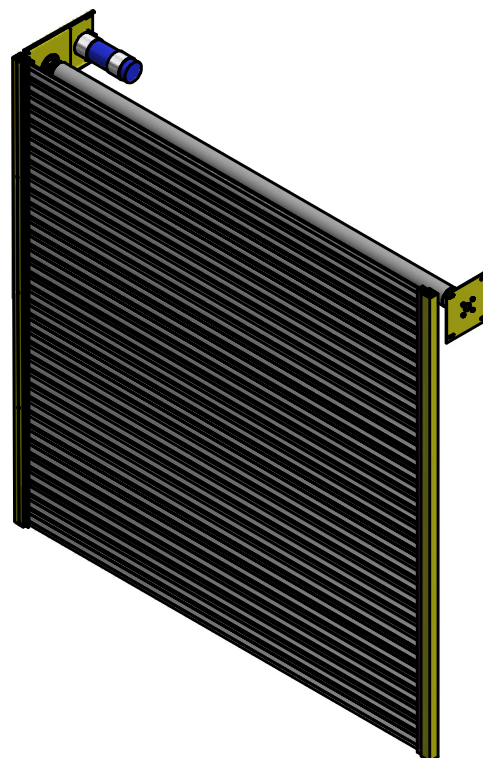
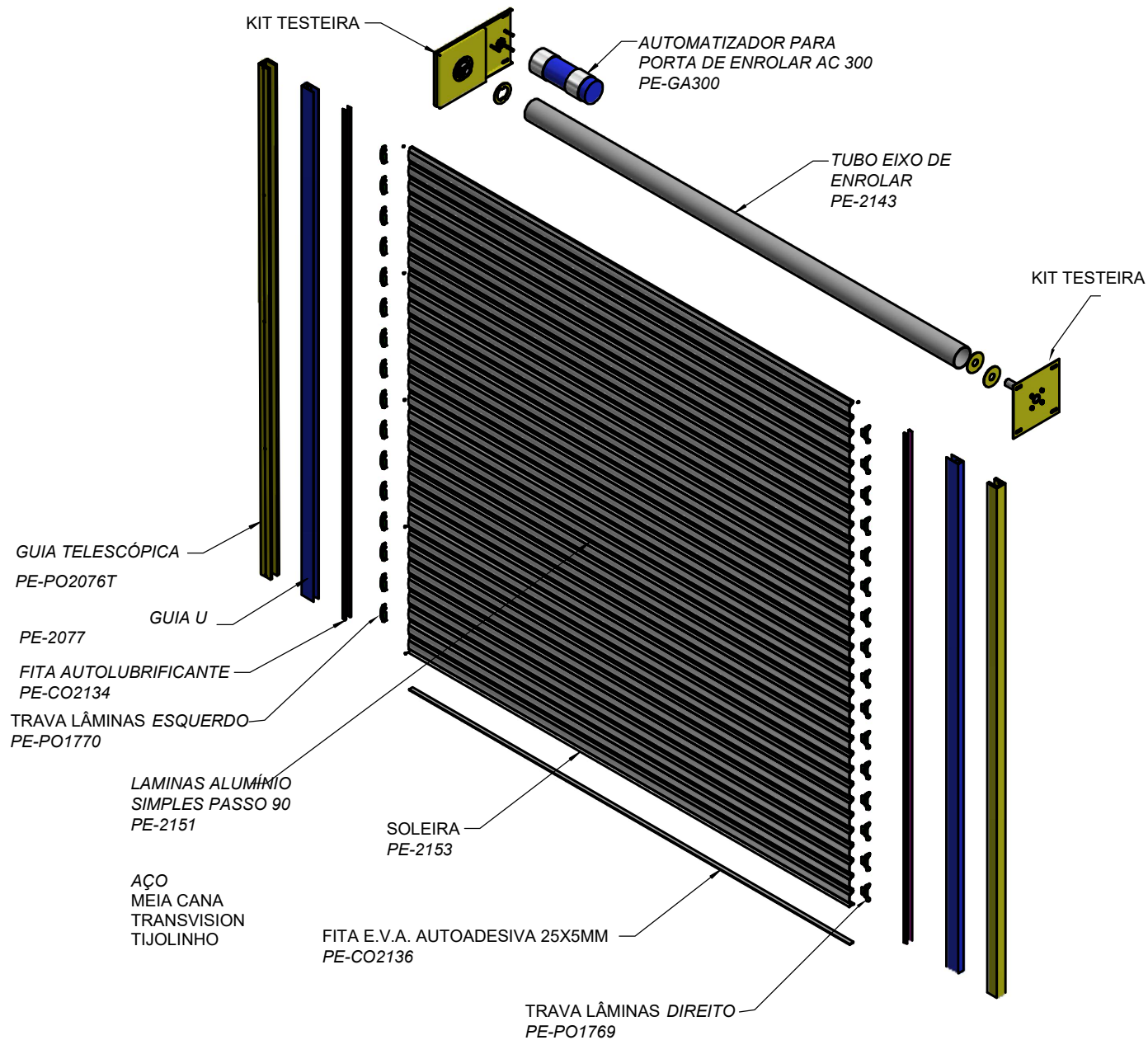


DPL-004

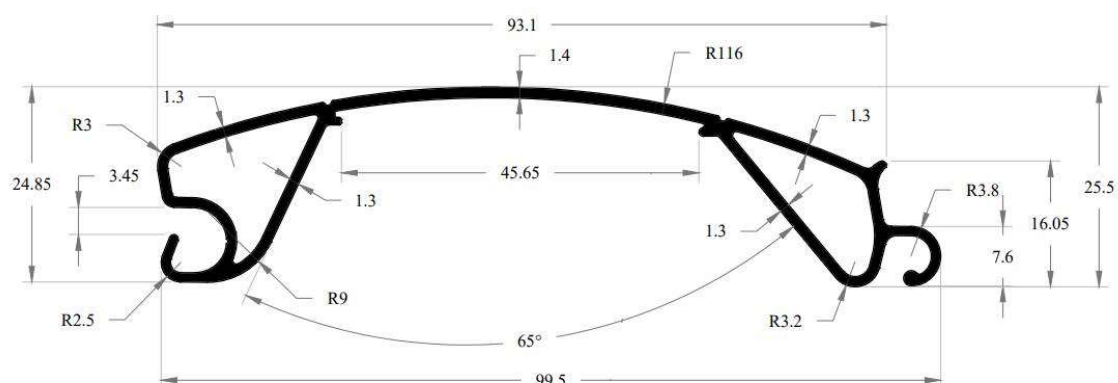


PORTÃO ENROLAR ALUMÍNIO



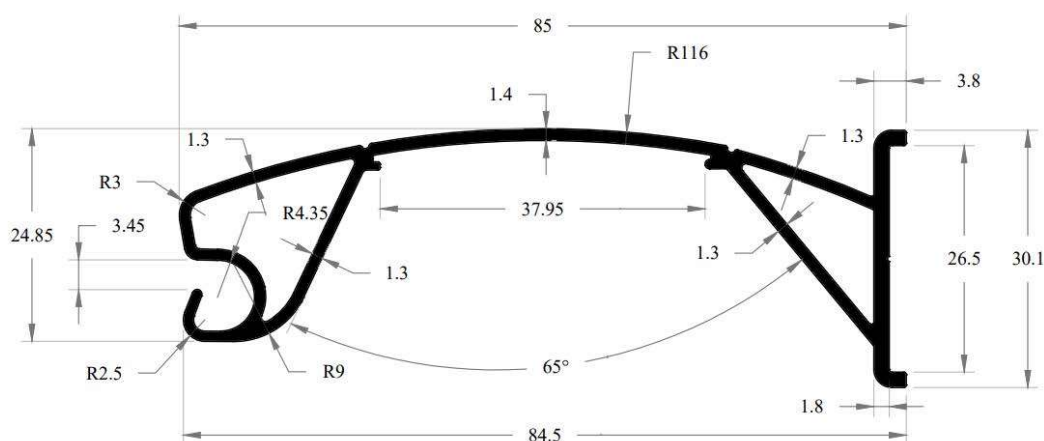


PORTÃO DE ENROLAR



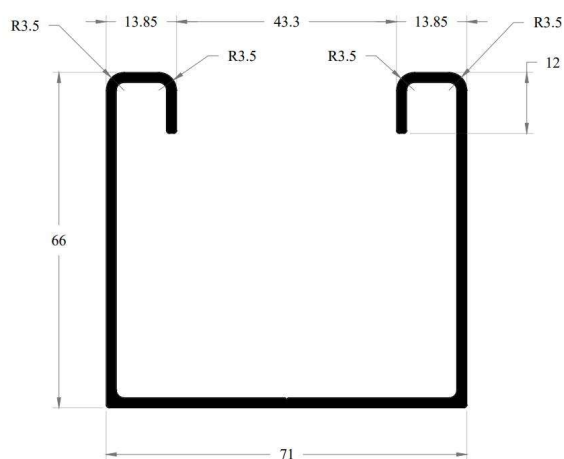
PE-2151

0,766 kg/mt



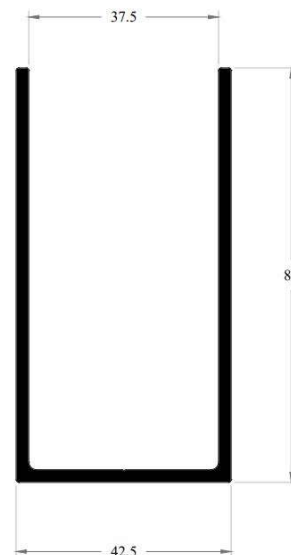
PE-2153

0,779 kg/mt



PE-PO2076T

1,298 kg/mt



PE-2077

1,371 kg/mt





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SAIBA MAIS



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