



**PERFIS DE
ALUMÍNIO**

2025

ABRIL

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



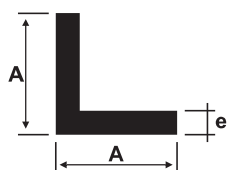
Esaneio o QR Code

Barra Chata	05
Cantoneiras abas iguais	06
Cantoneiras abas desiguais	06
Tubo quadrado	07
Tubo redondo	08
Tubo retangular	09
Vergalhão quadrado para espeto	10
Vergalhão redondo para espeto	10
Box Sorobox liso	11
Box Frisado	12
Box Temperado	13
Vidro Temperado 8 mm	14
Vidro Temperado 10/12 mm	17
Vidro Temperado trilhos	20
Fachada cortina	21
Perfis diversos Telas Mosquiteira / Tela Mosquiteira Recolhível	24
Perfis diversos Policarbonato	25
Perfis diversos Vitrines / Sistema Deslizante	26
Portão basculante caixa e Tampa Lateral	27
Portões	28
Lambris	30
Muxarabi (Revestimento/Decoração)	39
Gradil	44
Guarda Corpo Autoportante	49
Conexões	50
Contramarcos e arremates	51
Correr / Veneziana / Camarão	54
Linha 25	55
Linha 30 Porta de giro	57
Linha 42 Porta de giro	58
Módulo Especial	61
Linha Nobile 2.5	62
Linha Nobile 2.5 - Suprema	67
Linha Nobile 2.5 5 Planos	70
Linha Integrada Nobile 2.5	85
Linha Integrada Nobile 2.5 3 Planos	89
Linha Integrada Nobile Quadrada	92
Linha Nobile 3.2	94
Linha 3.2 Porta de giro	113
Linha 3.2 Trilho Modular Acoplar	114
Linha Nobile 3.2 Minimalista	115
Linha Nobile 3.2 Colado	118
Linha Integrada Nobile 3.2	123
Venezianas	130
Ventilação / Brise	132
Fachada Athex	133
Pele de Vidro II	141
Porta	145
Detalhamento de Montagem Porta	152
Porta Interna - Vitral Sul	153



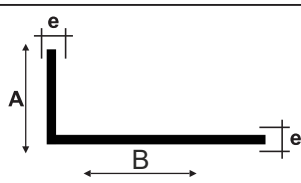
BARRA CHATA

[illegible]



CANTONEIRAS ABAS IGUAIS

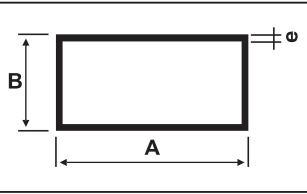
CÓDIGO PERFIL	MILÍMETROS		POLEGADAS		PESO (Kg/m)
	A	e	A	e	
CT-001	15,87	1,58	5/8	1/16	0,130
CT-002	12,70	1,58	1/2	1/16	0,103
CT-004	19,05	1,30	3/4	—	0,129
CT-005	25,40	1,30	1	—	0,175
CT-008	50	1,50	2	1.1/16	0,490
CT-009	50,80	3,17	2	1/8	0,841
CT-038	38,10	1,59	1.1/2	1/16	0,320



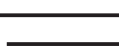
CANTONEIRAS ABAS DESIGUAIS

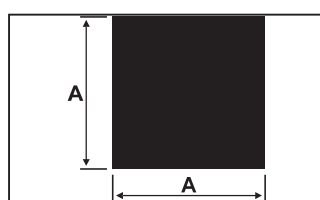
CÓDIGO PERFIL	MILÍMETROS		ESPESSURA		PESO (Kg/m)
	A	B	A / e	B / e	
CT-012	12,70	25,40	3,17	3,17	0,300
CT-016	16,00	40,00	1,03	1,03	0,192
CT-025	25,00	50,00	1,50	1,50	0,299





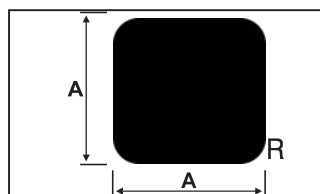
TUBO RETANGULAR

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							



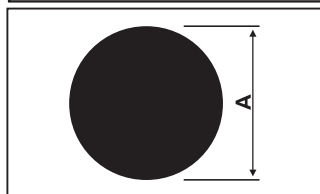
VERGALHÃO QUADRADO PARA ESPETO

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



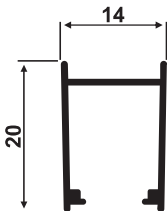
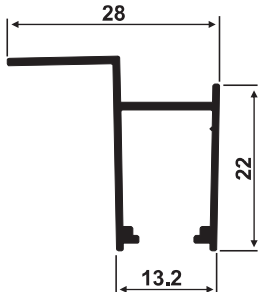
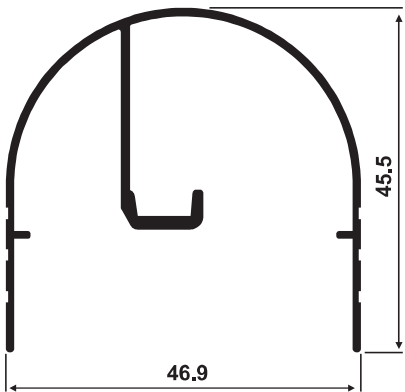
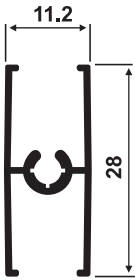
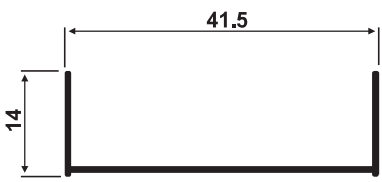
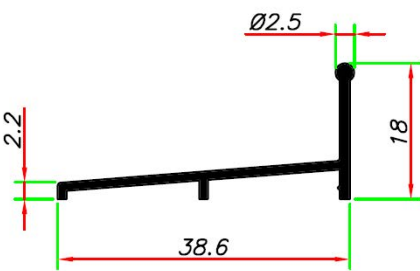
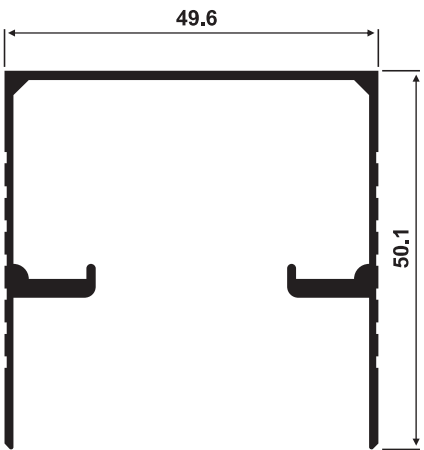
VERGALHÃO QUADRADO CANTOS ARREDONDADOS PARA ESPETO

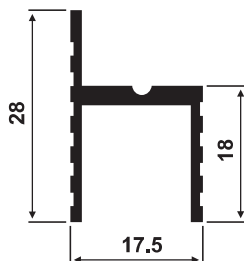
CÓDIGO PERFIL	MILÍMETROS	POLEGADAS	RAIO	PESO
	A	A	R	(Kg/m)
VQ-501	6,35	1/4	2,00	0,109



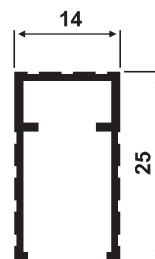
VERGALHÃO REDONDO PARA ESPETO

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

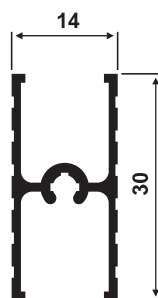
 5016 0,160 Kg/m	 5010 0,206 Kg/m	 3021 0,535 Kg/m
 5015 0,223 Kg/m	 5014 0,178 Kg/m	
 5013 0,231 Kg/m	 3009 0,559 Kg/m	



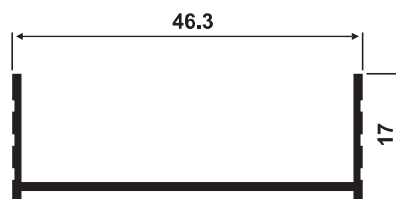
3006
0,241 Kg/m



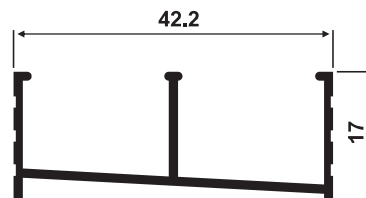
3004
0,203 Kg/m



3003
0,257 Kg/m

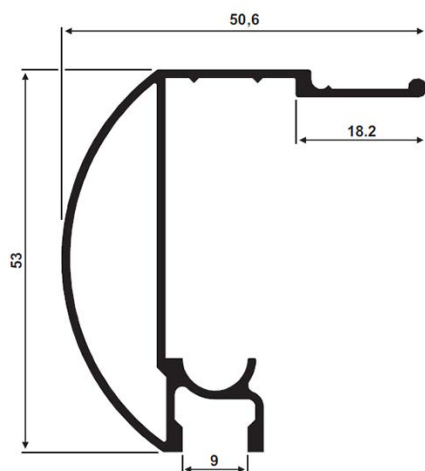


3002
0,240 Kg/m



3010
0,286 Kg/m





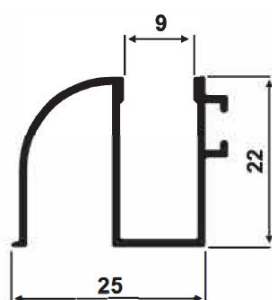
VT-60A

0,686 kg/m



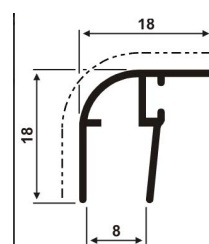
VT-61A

0,214 kg/m



VT-62

0,269 kg/m



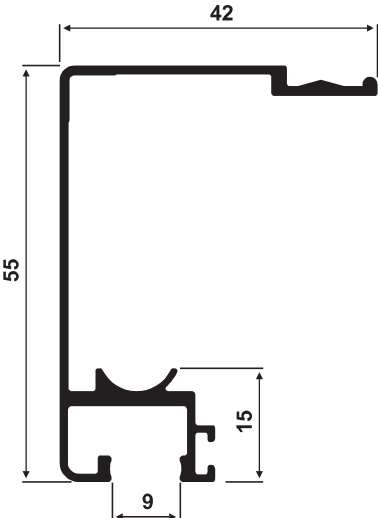
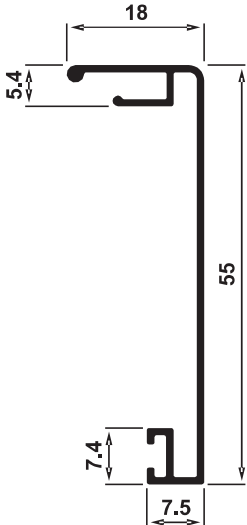
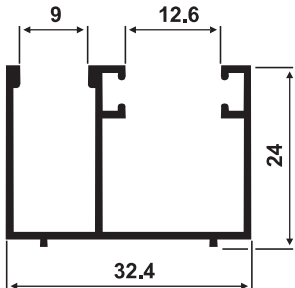
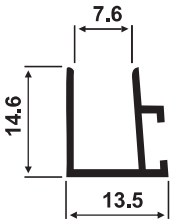
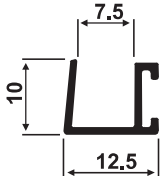
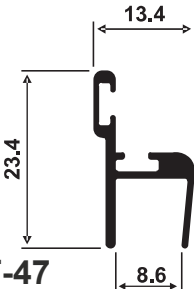
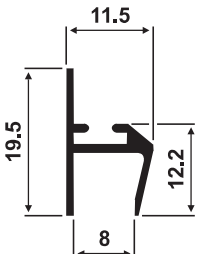
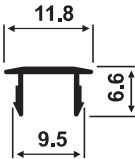
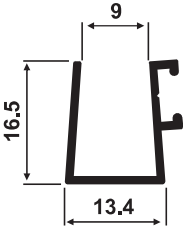
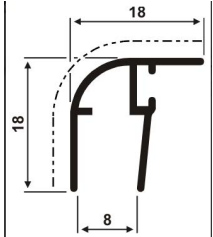
VT-64

0,160 kg/m

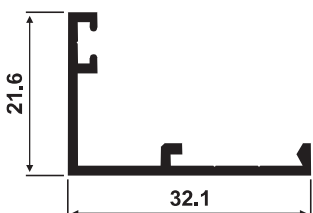
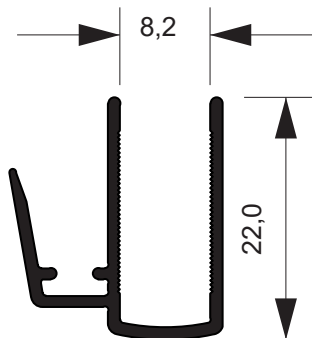
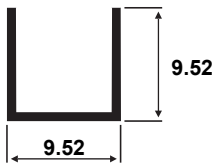
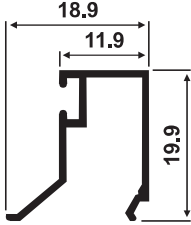
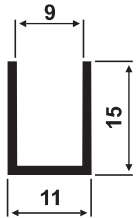
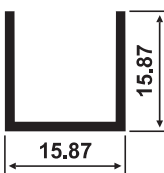
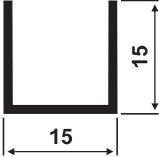
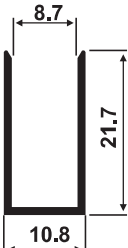
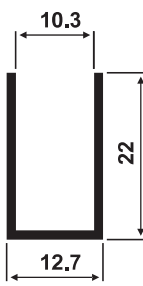
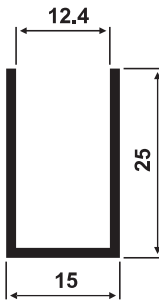
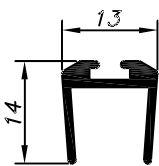
VIDRO TEMPERADO

8 mm



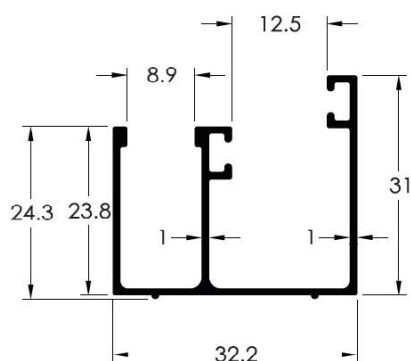
 VT-49A 0,583 Kg/m	 VT-50A 0,282 kg/m	 VT-45 0,344 Kg/m  VT-46 0,127 Kg/m
 VT-16 0,098 Kg/m	 VT-47 0,199 kg/m	 VT-63 0,134 Kg/m
 VT-65 0,067 Kg/m	 VT-15 0,169 Kg/m	 VT-64 0,160 kg/m



 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

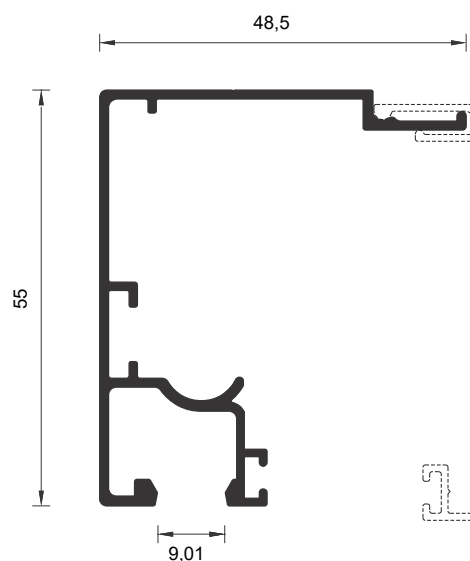
VIDRO TEMPERADO

8 mm



VT-140

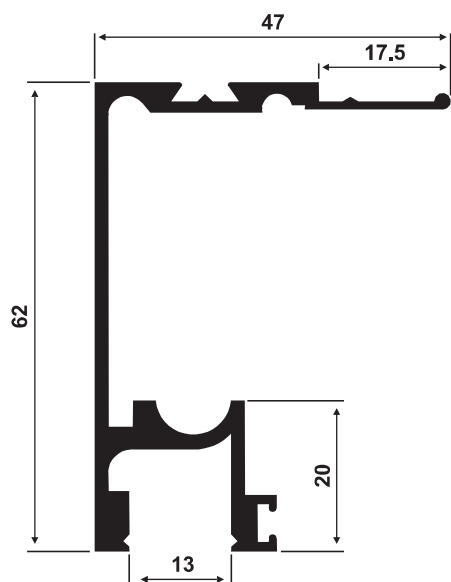
0,356 kg/m



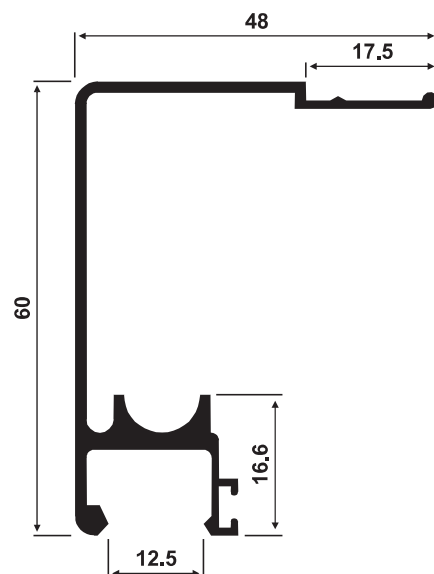
VT-58

0,569 kg/mt

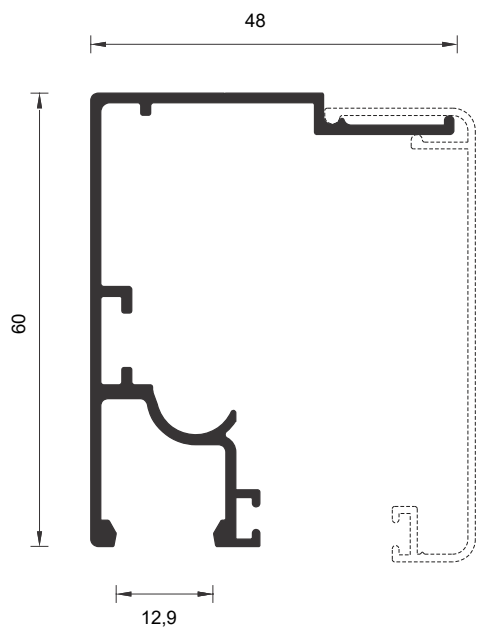




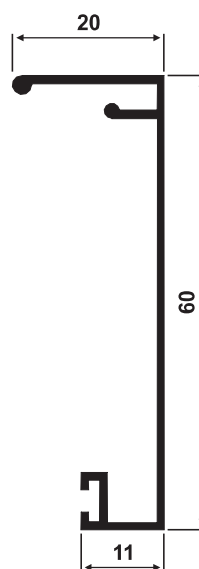
VT-01
0,990 Kg/m



VT-51A
0,729 Kg/m



VT-59
0,621 kg/mt

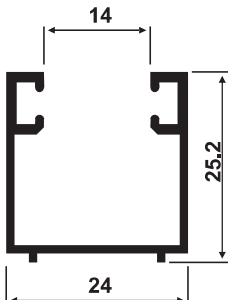
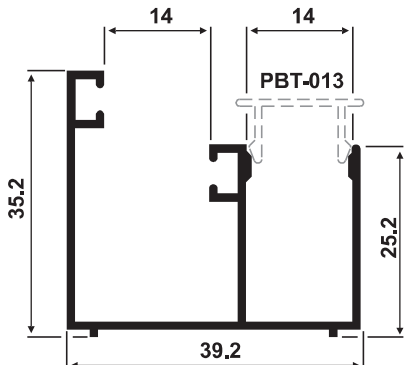
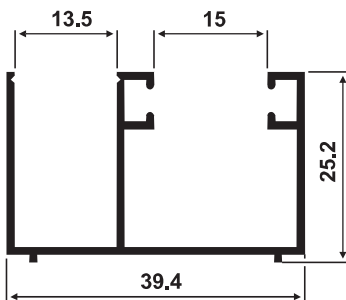
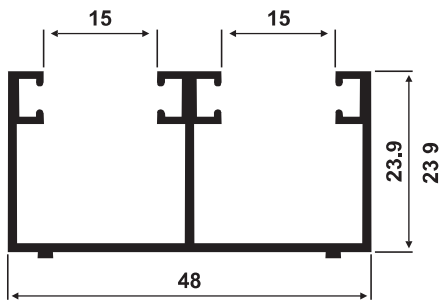
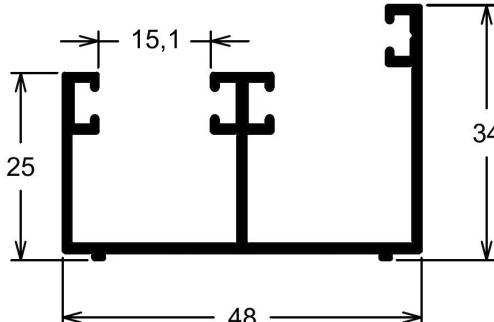
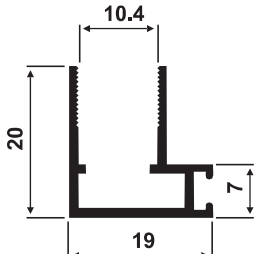
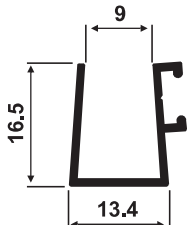
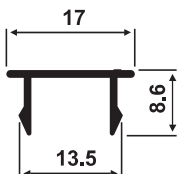


VT-52A
0,305 Kg/m

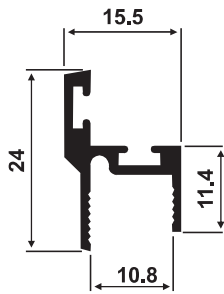
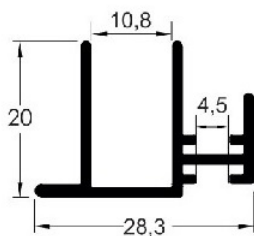
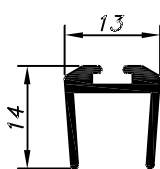
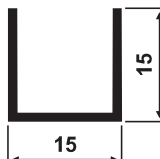
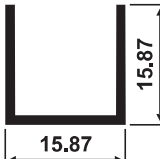
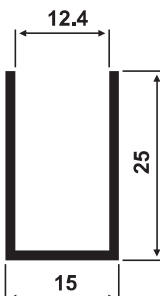
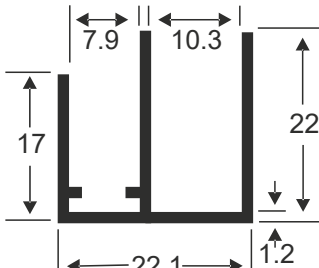
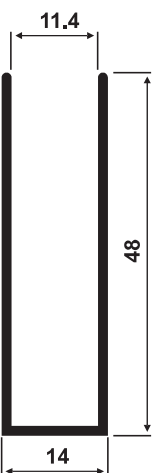
VIDRO TEMPERADO

10/12 mm



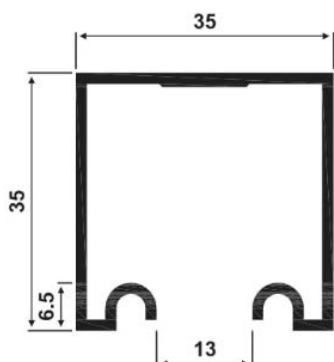
 VT-06 0,293 Kg/m	 VT-141 0,447 Kg/m	 VT-05 0,390 Kg/m
 VT-39 0,510 Kg/m	 VT-56 0,549 kg/m	
 VT-14 0,225 Kg/m	 VT-15 0,169 Kg/m	 VT-13 0,089 Kg/m



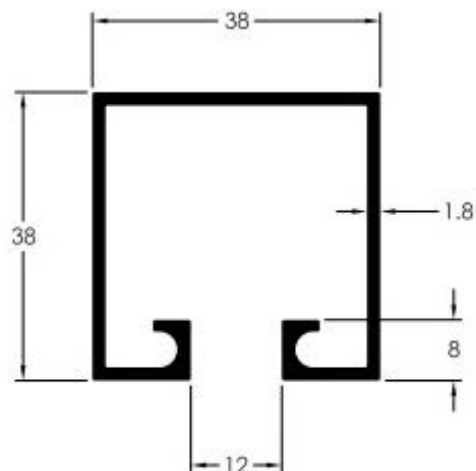
 VT-17 0,225 Kg/m	 VT-18 0,253 Kg/m	 VT-22 0,173 kg/m	
 VT-227 0,150 Kg/m	 VT-12 0,180 Kg/m		
 VT-10 0,200 Kg/m	Mão Amiga  VT-390 0,351 kg/m	 VT-11 0,379 kg/m	



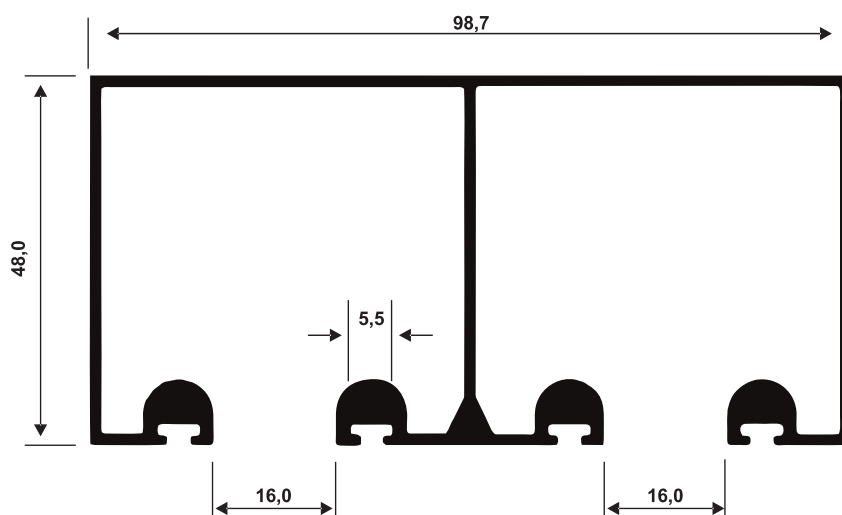
VIDRO TEMPERADO TRILHOS



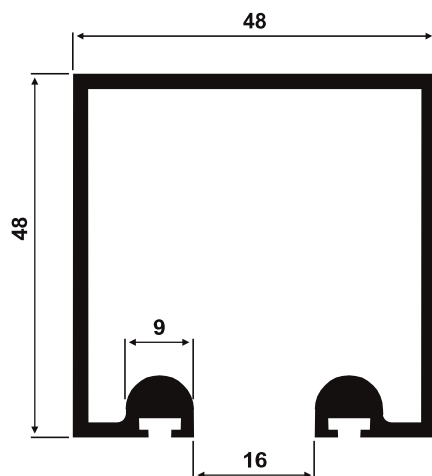
VT-35
0,508 kg/m



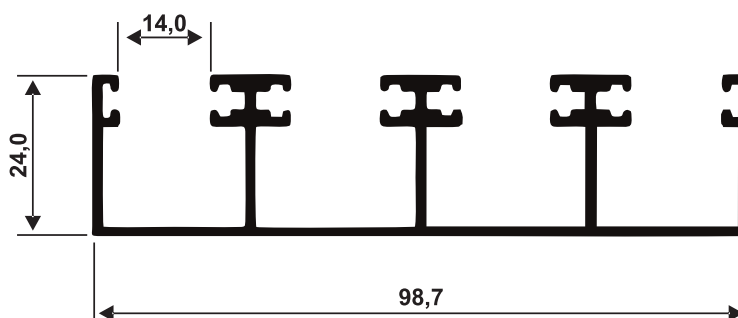
VT-037
0,676 kg/m



VT-268
1,654 Kg /mt

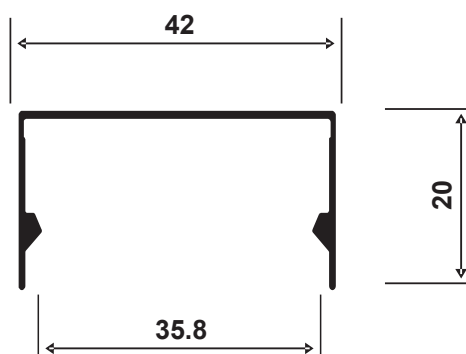


VT-68
1,150 Kg/m



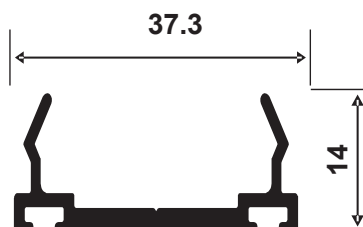
VT-239
1,003 Kg /mt





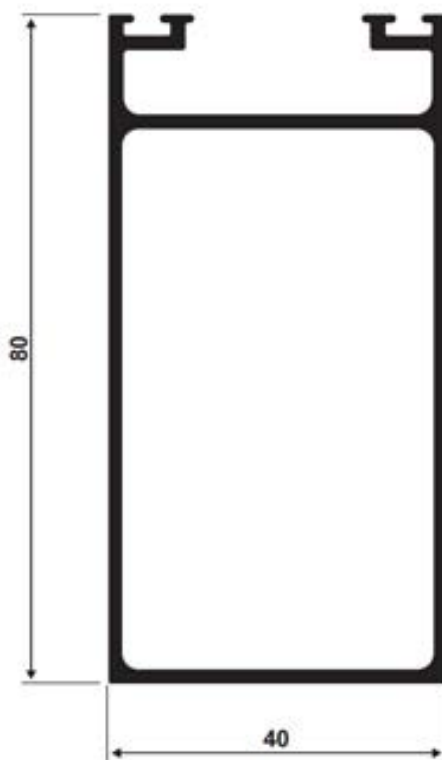
FC-034

0,249 kg/mt



FC-035

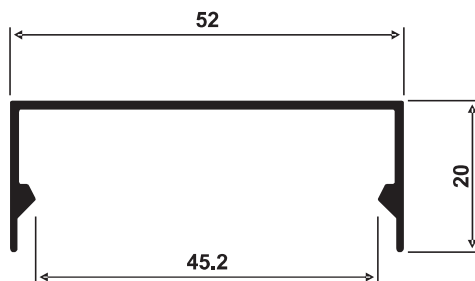
0,375 kg/mt



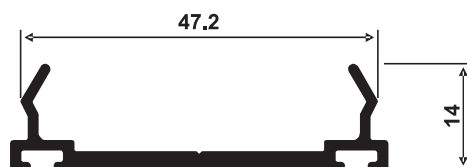
FC-036

1,233 kg/mt

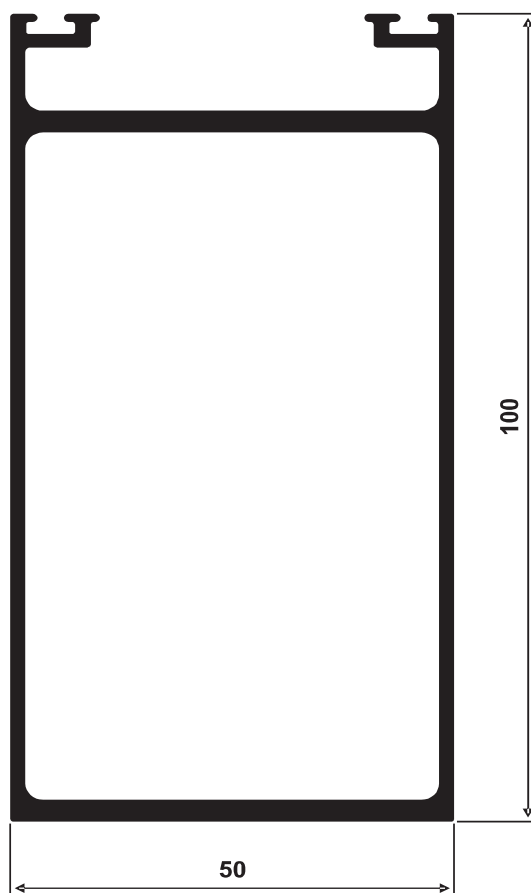
FC-542
FC-542
0,350 kg/m

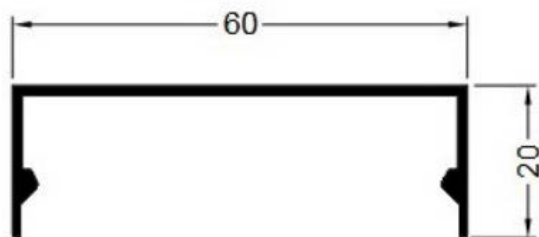


FC-543
FC-543
0,434 kg/m



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

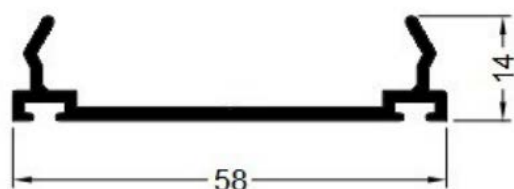




TAMPA

FC-125

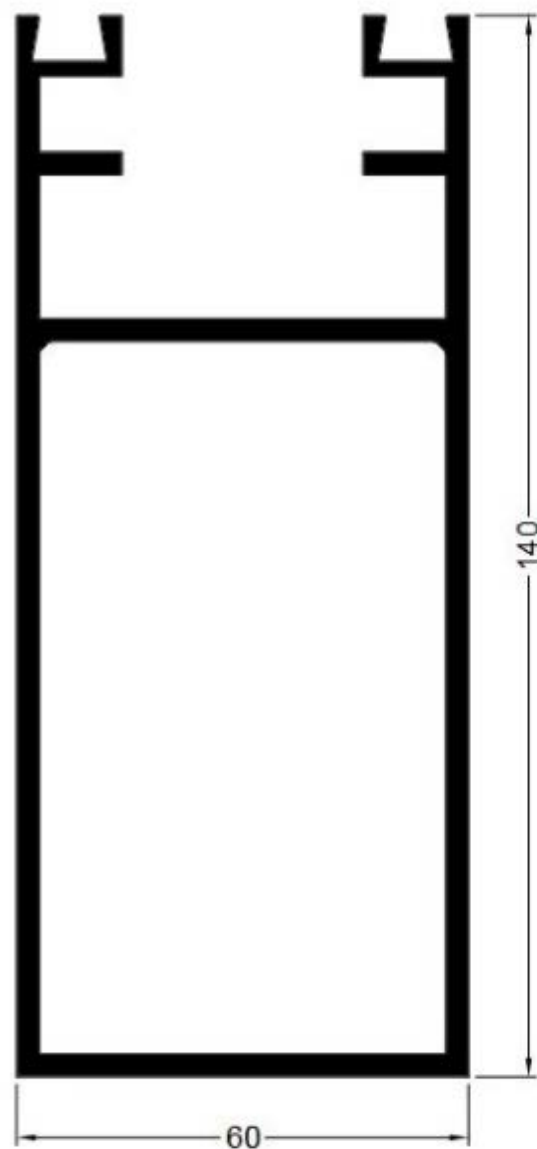
0,366 kg/mt



CONTRA TAMPA

FC-126

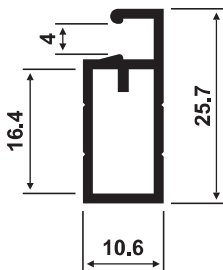
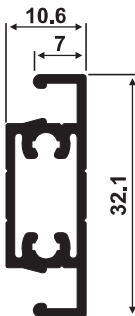
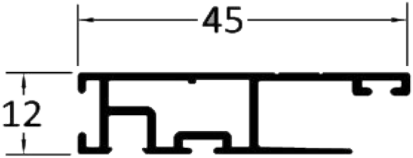
0,398 kg/mt



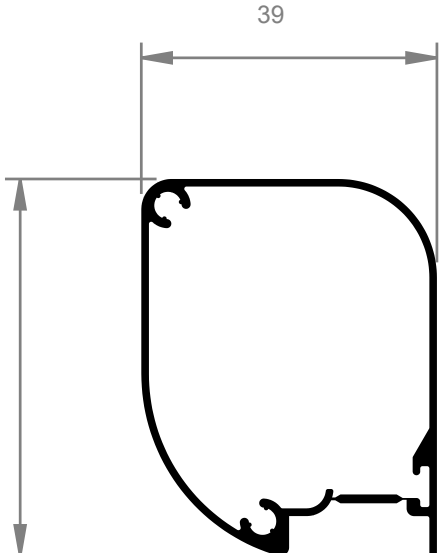
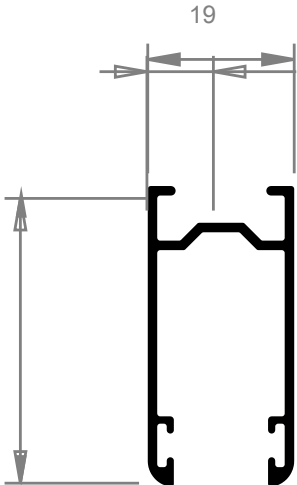
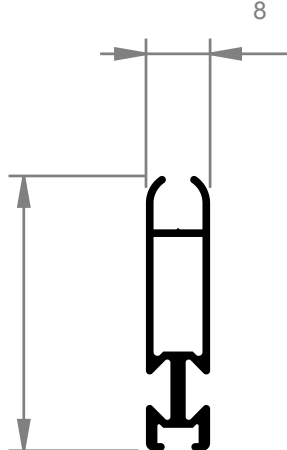
COLUNA

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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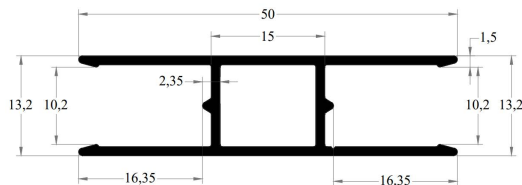
TELA MOSQUITEIRA RECOLHÍVEL

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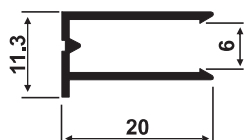
PDS-1101

0,214 kg/m



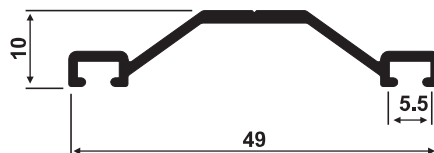
PDS-007

0,404 kg/m



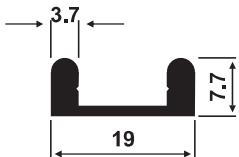
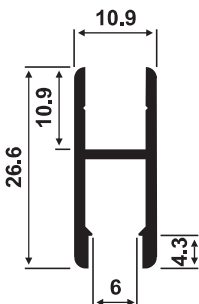
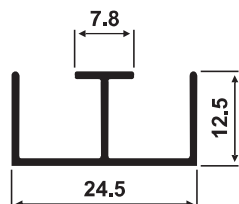
PUP-060

0,141 kg/m

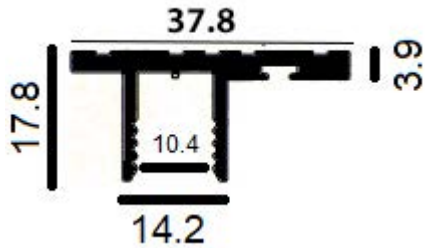
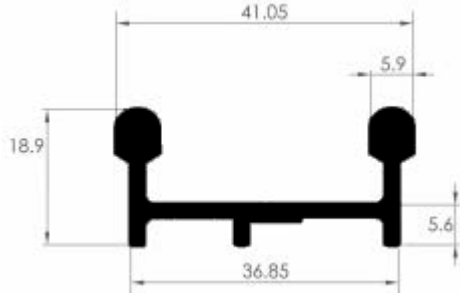
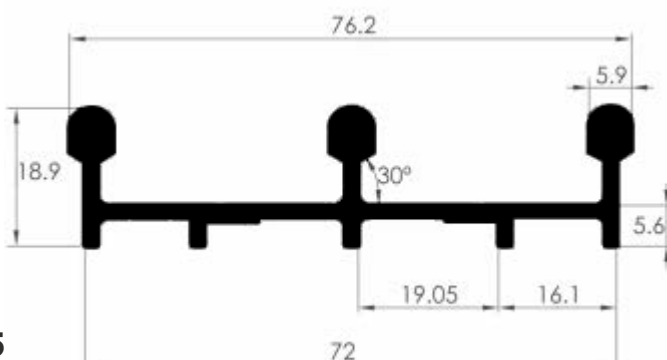


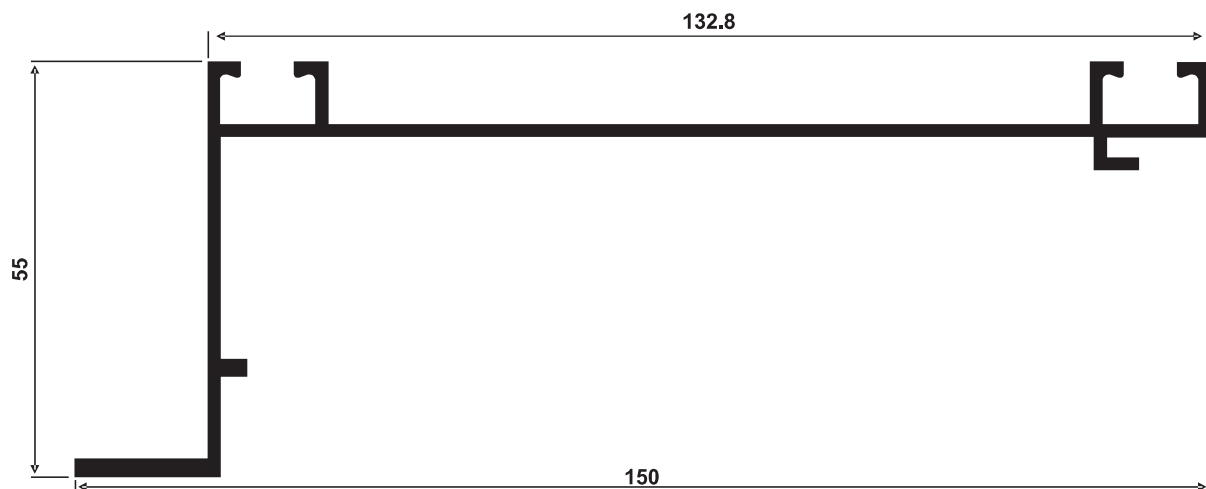
PDS-1103

0,260 kg/m

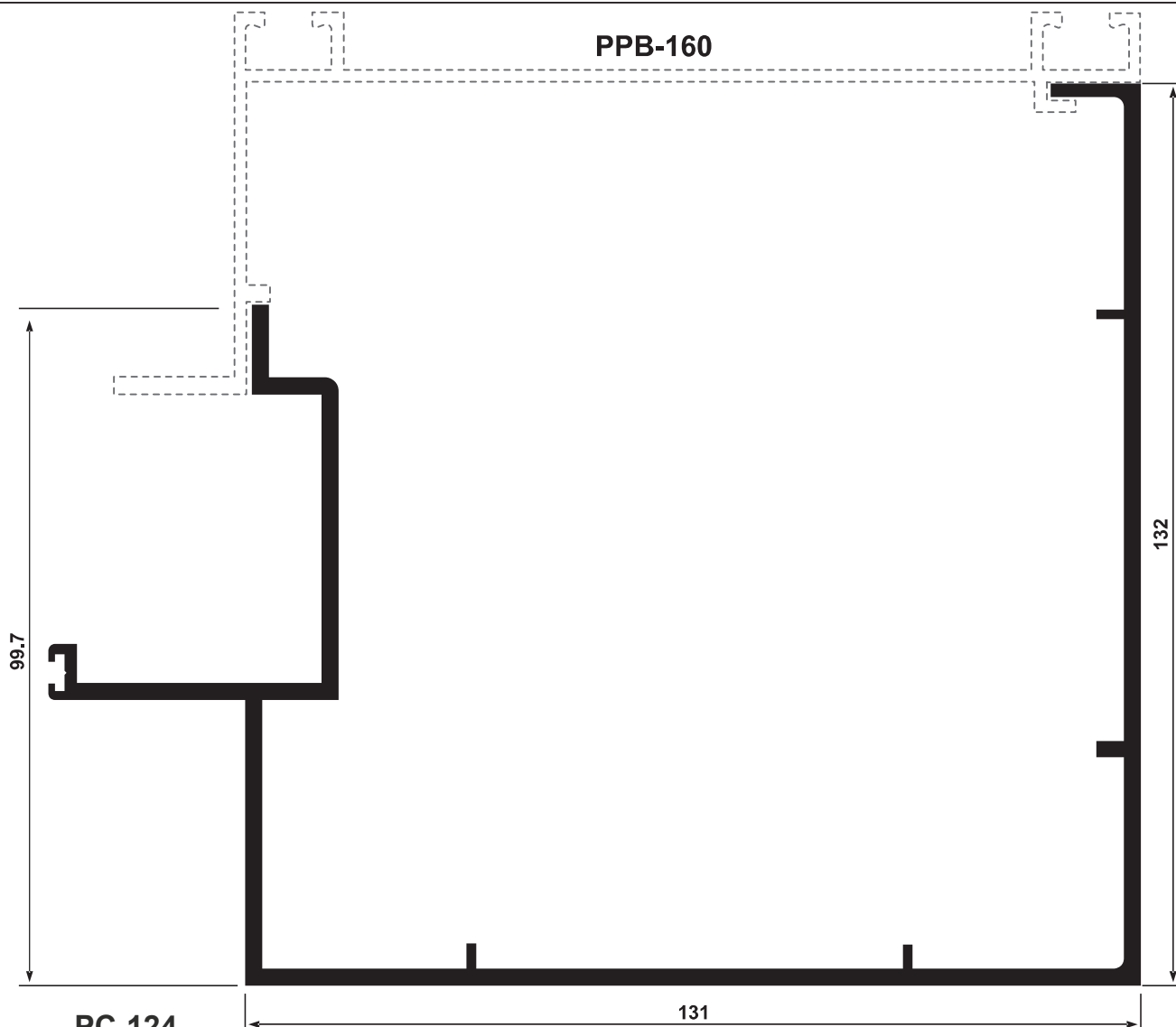
 PDS-295 0,203 Kg/m	 PDS-025 0,269 kg/m	 PDS-271 0,192 Kg/m
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Sistema Deslizante

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

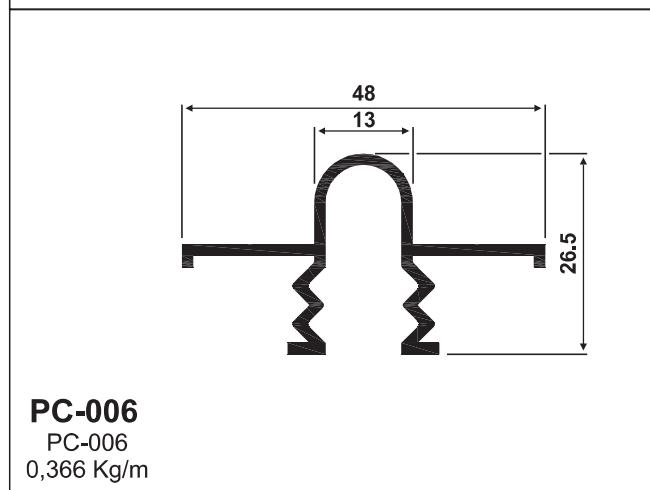
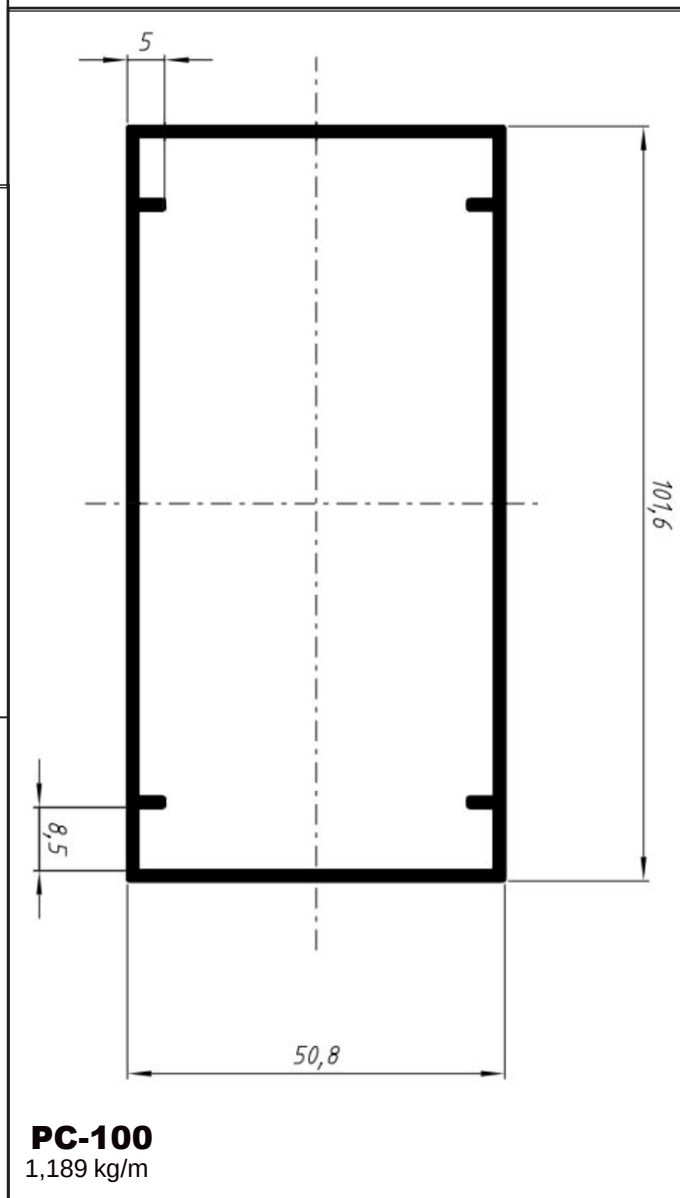
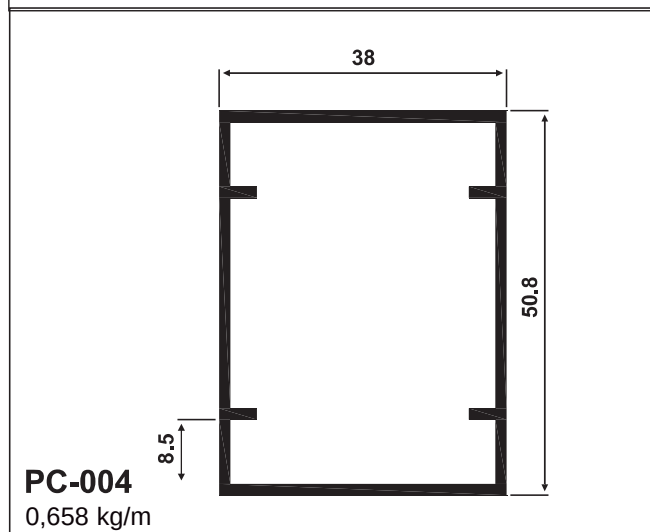
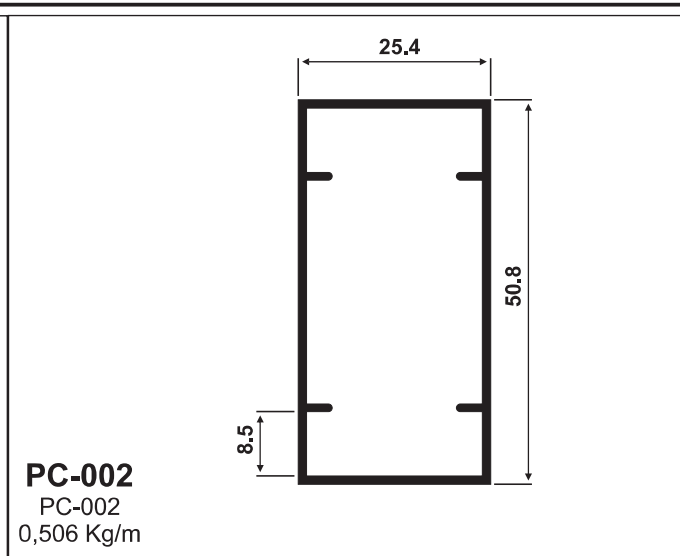
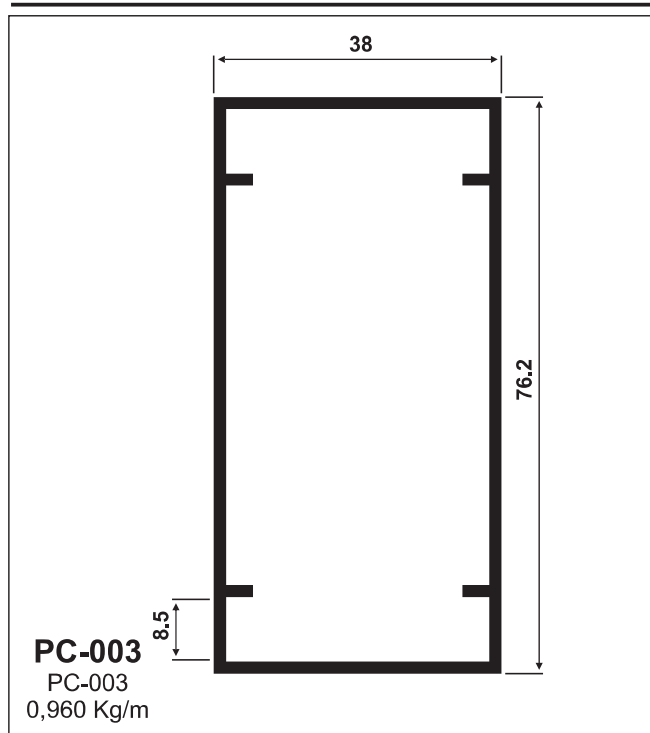


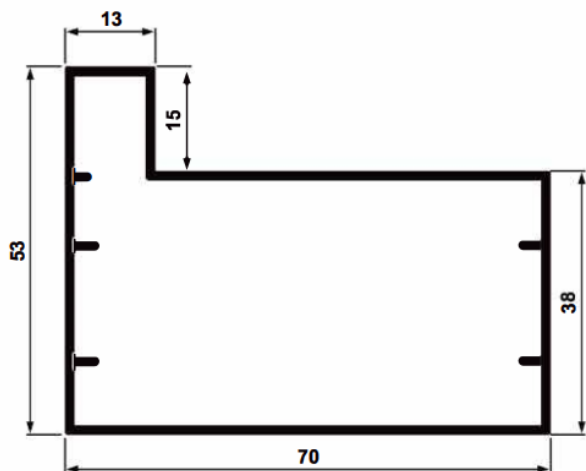
PC-123
1,281 kg/m



PC-124
3,011 kg/m

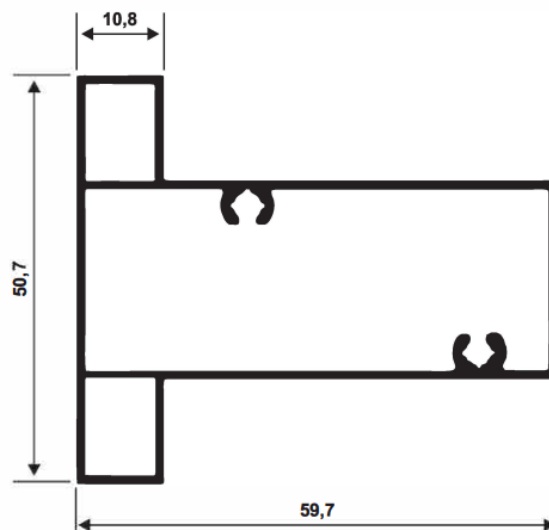






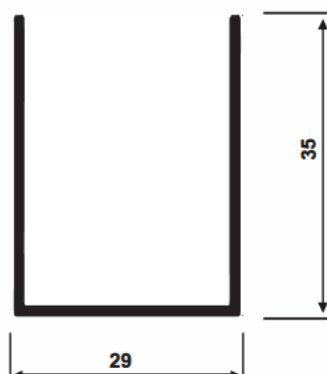
PC-010

1,031 kg/mt



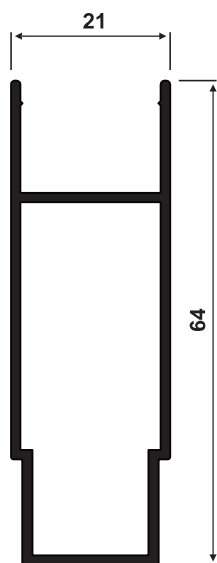
PC-011

0,723 kg/mt

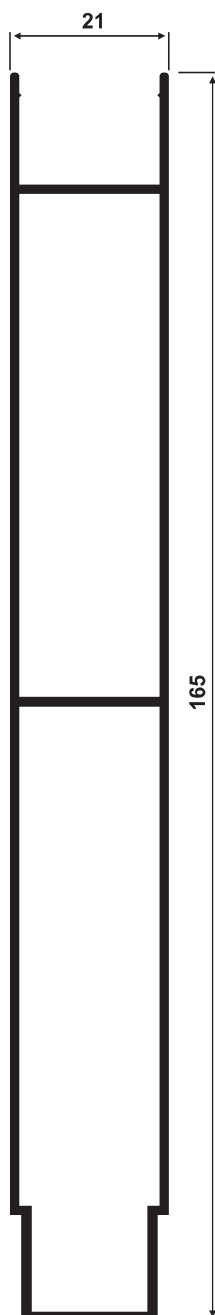


PC-639

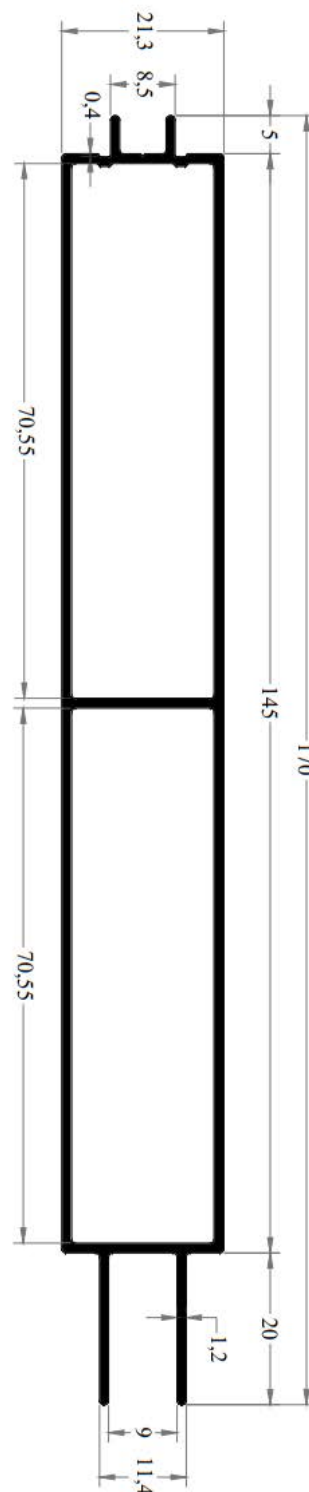
0,347 kg/mt



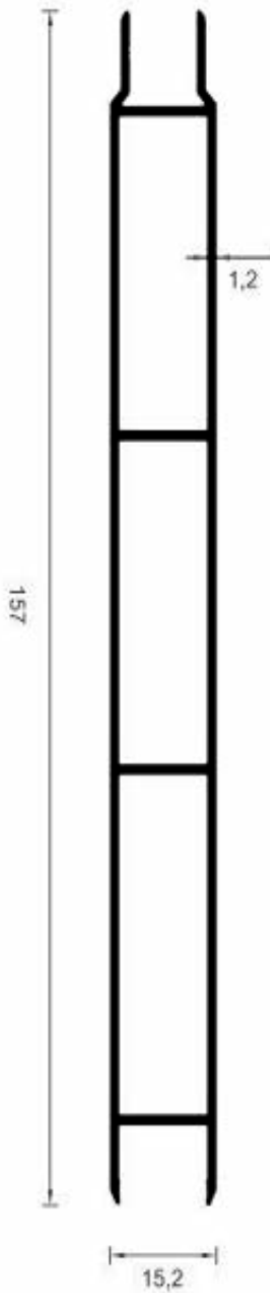
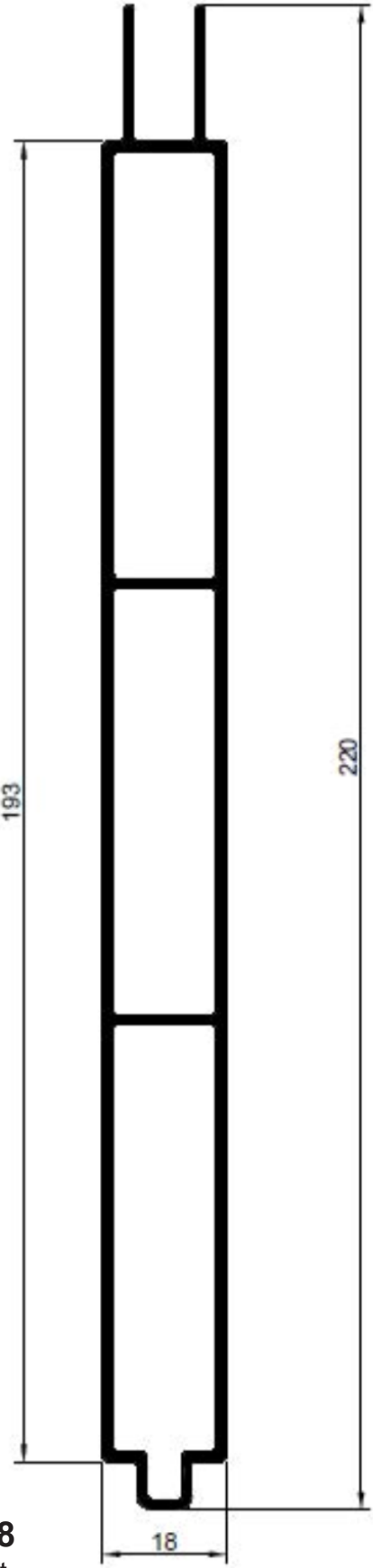
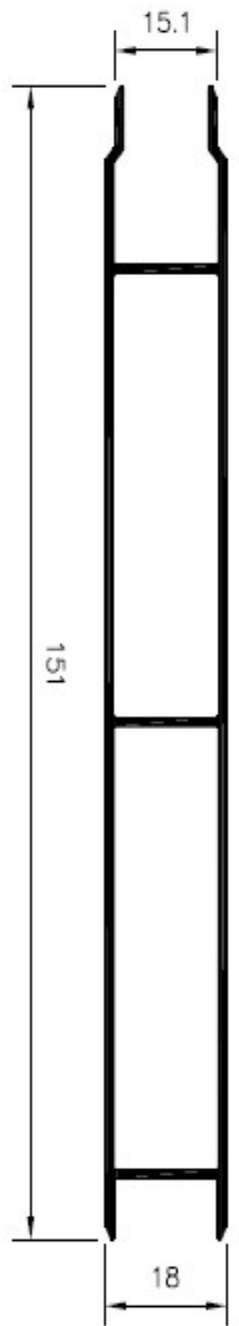
LB-166
0,583 kg/m

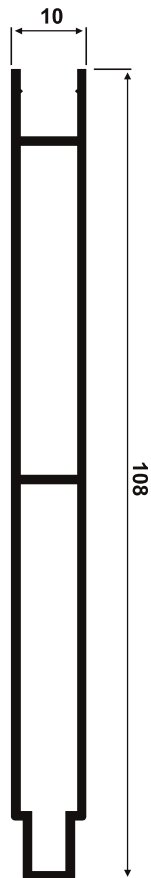
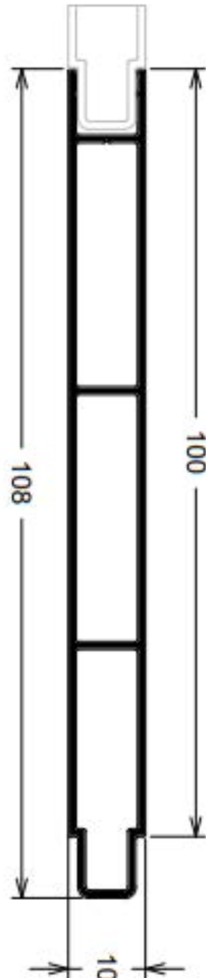
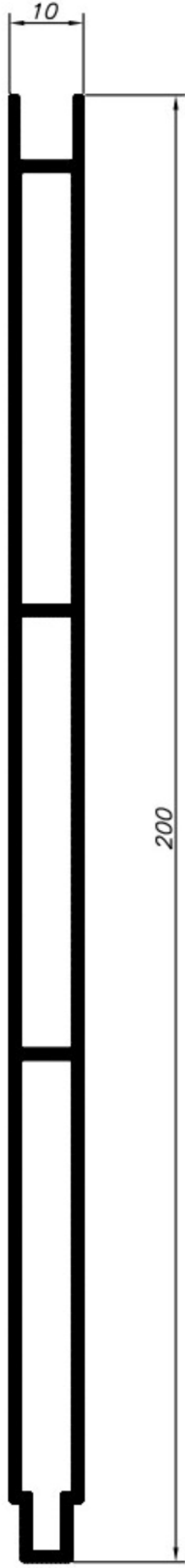


LB-165
1,354 kg/m

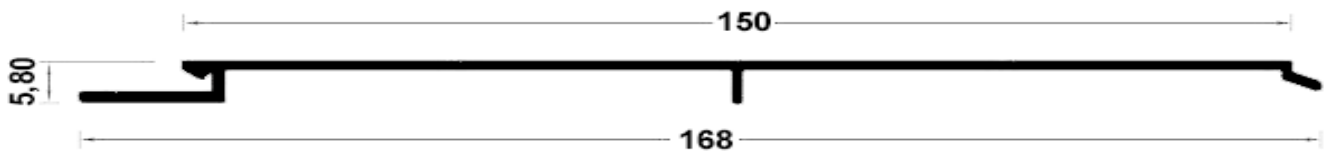


LB-042
1,382 kg/mt

 Technical drawing of the POR-0208 profile. It shows a vertical cross-section with a total height of 157 and a width of 15,2. A small dimension of 1,2 is indicated for the top flange. POR-0208 1,201 kg/mt	 Technical drawing of the POR-008 profile. It shows a vertical cross-section with a total height of 220 and a width of 18. The main body height is 193. POR-008 1,894 kg/mt	 Technical drawing of the POR 007 profile. It shows a vertical cross-section with a total height of 151 and a width of 18. The top flange width is 15,1. POR 007 1.050kg/m <i>Lambri</i>
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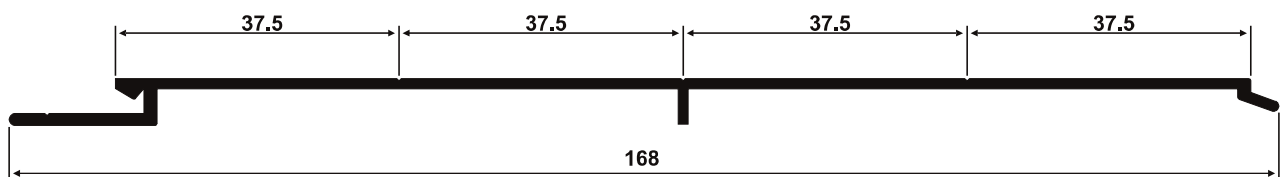
 LB-108 0,843 kg/m	 LB-108 LEVE 0,671 kg/m	 LB-210 1,797 kg/mt
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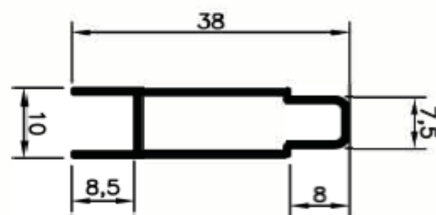
LB-035LEVE

0,572 kg/mt



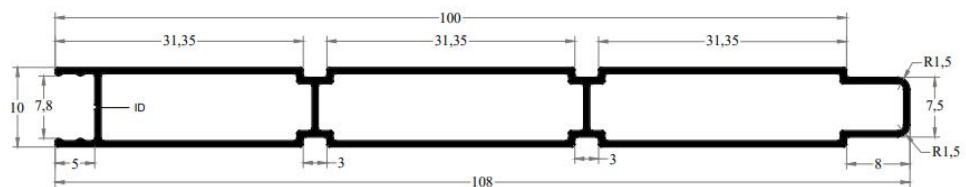
LB-036

0,722 kg/m



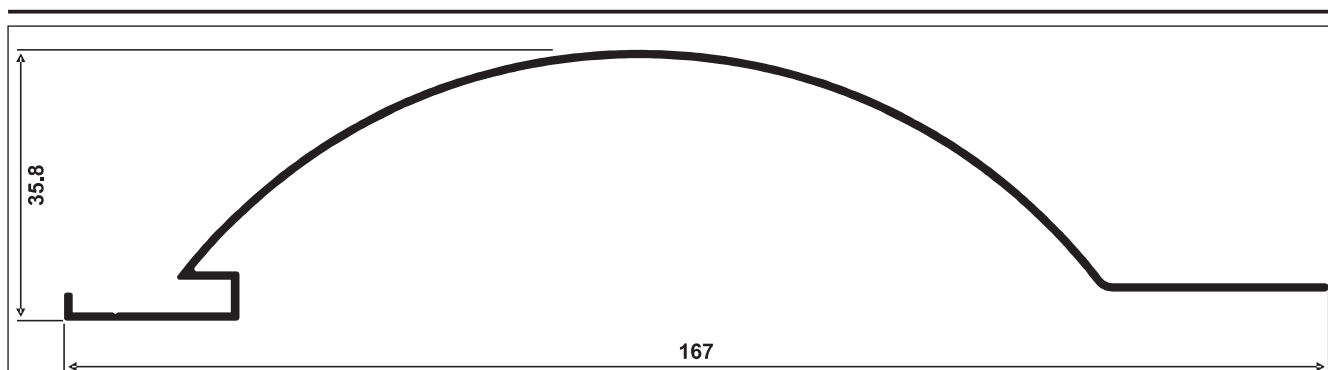
LB-109

0,245 kg/mt

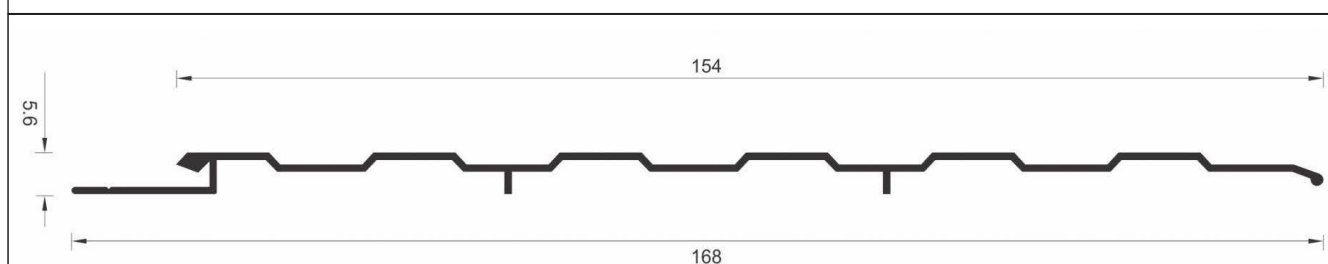


LB-063

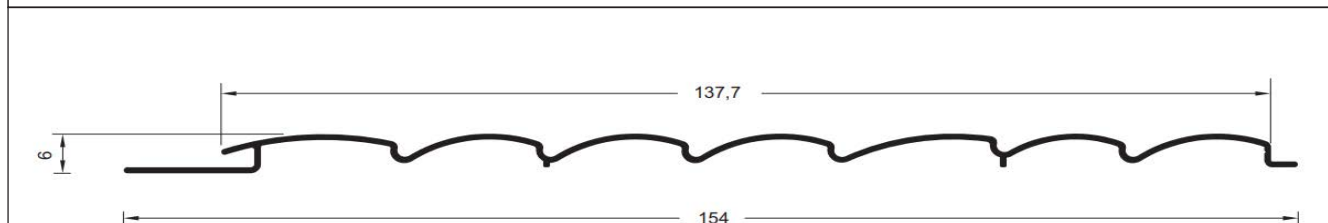
0,552 kg/mt



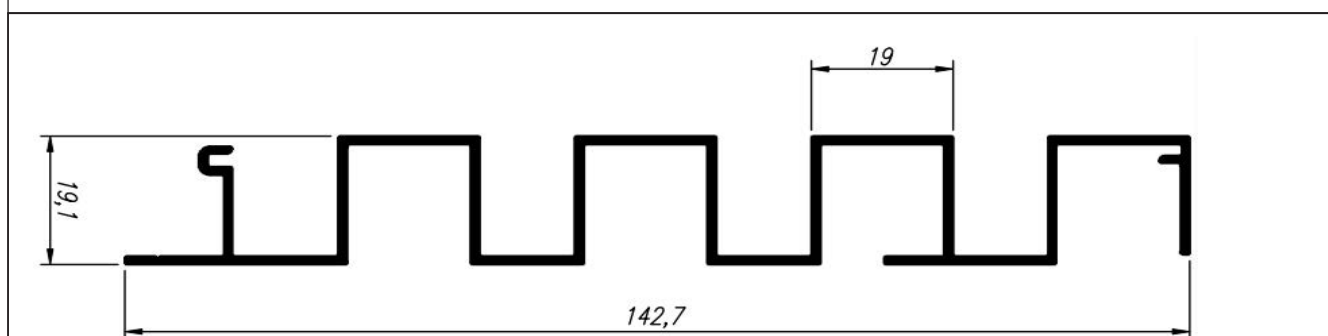
LB-038
0,693 kg/m



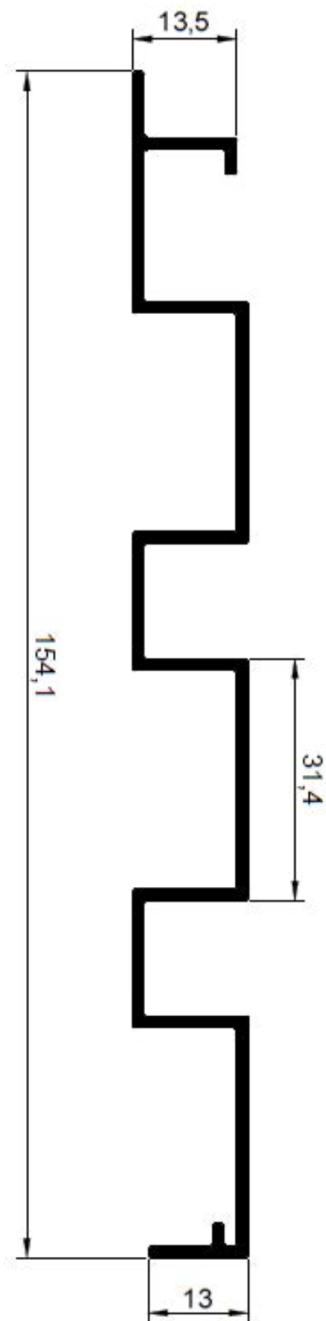
LB-050
0,529 kg/mt



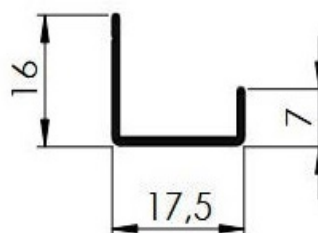
LB-005
0,446 kg/mt



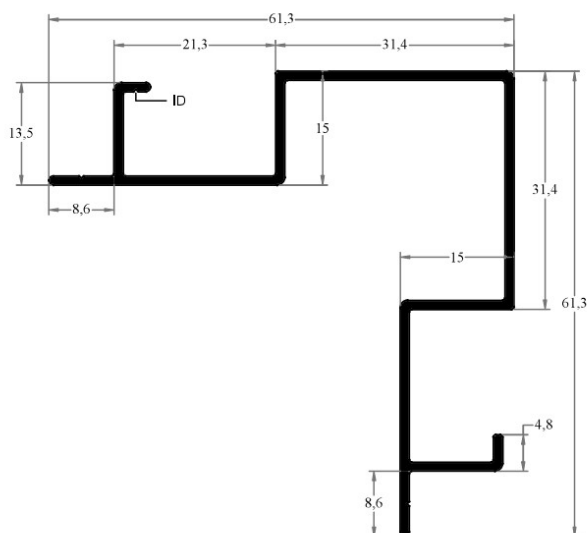
ES-2414
1,051 kg/mt



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

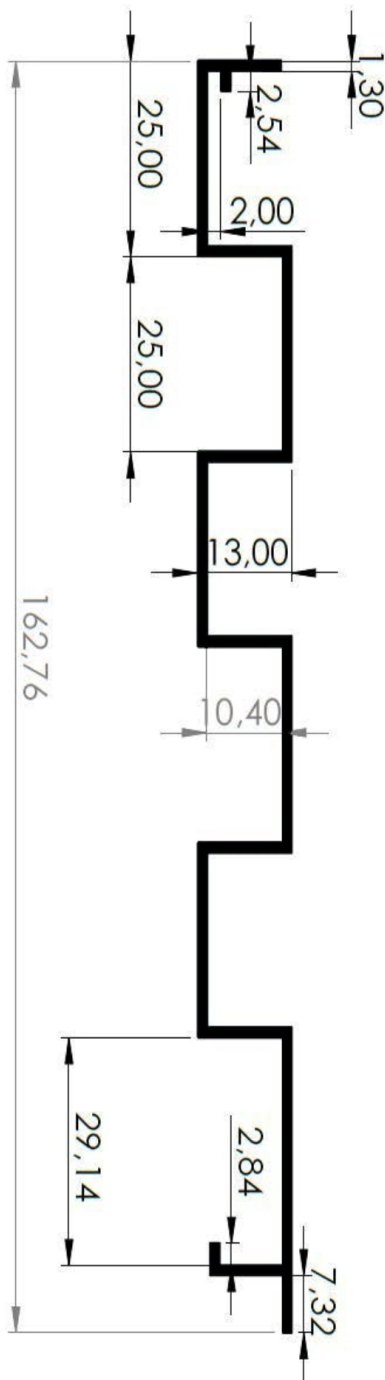


DS-075
0,093 kg/mt



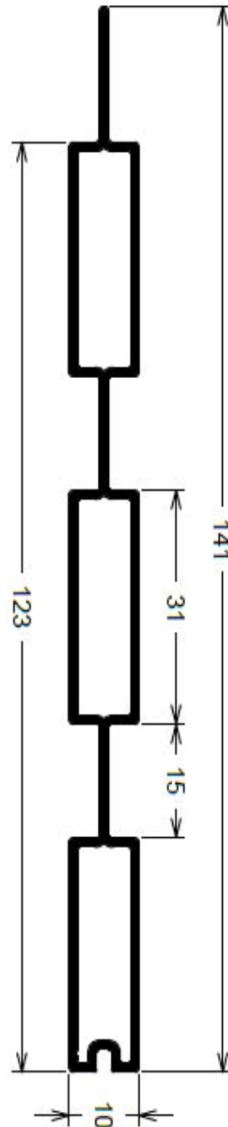
LB-076
0,583 kg/mt





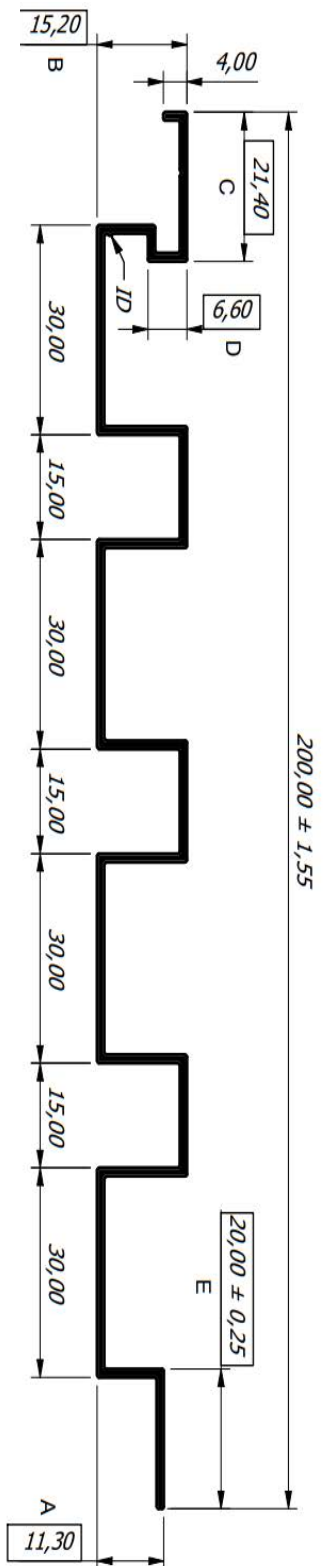
LB-025

0,869 kg/mt



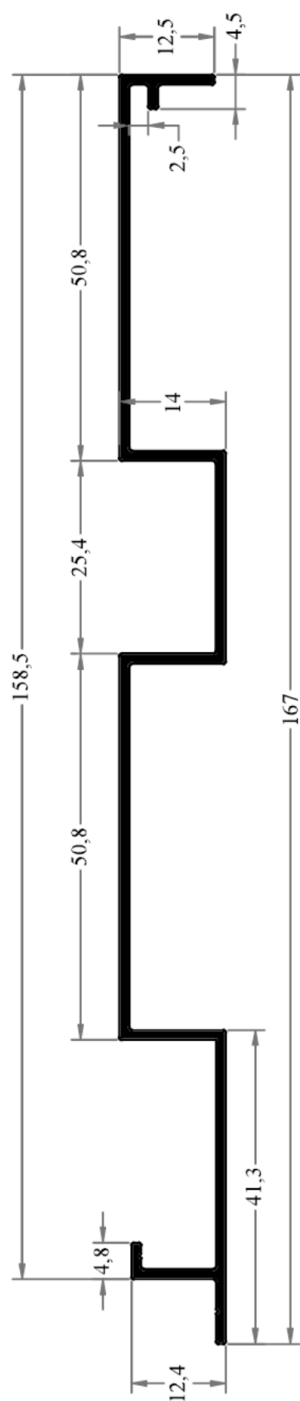
LB-085

0,933 kg/mt

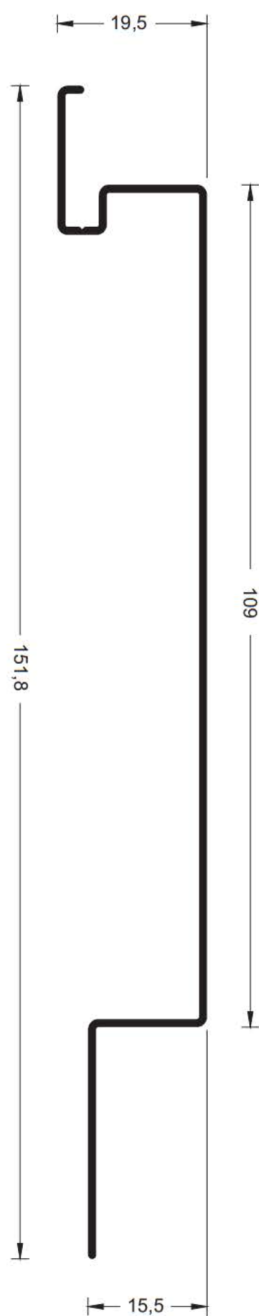


LB-200

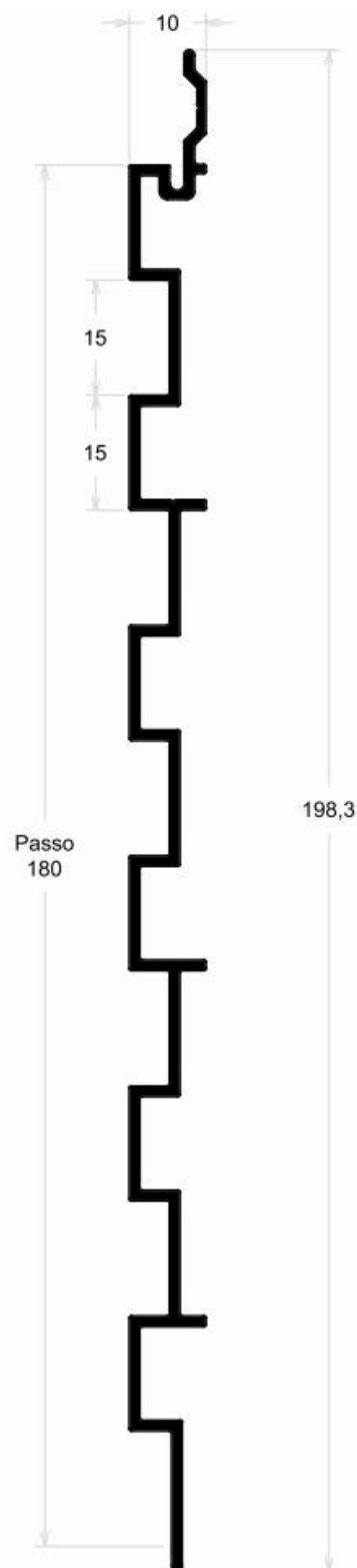
1,033 kg/mt



LB-092
0,823 kg/mt



LB-065
0,556 kg/mt

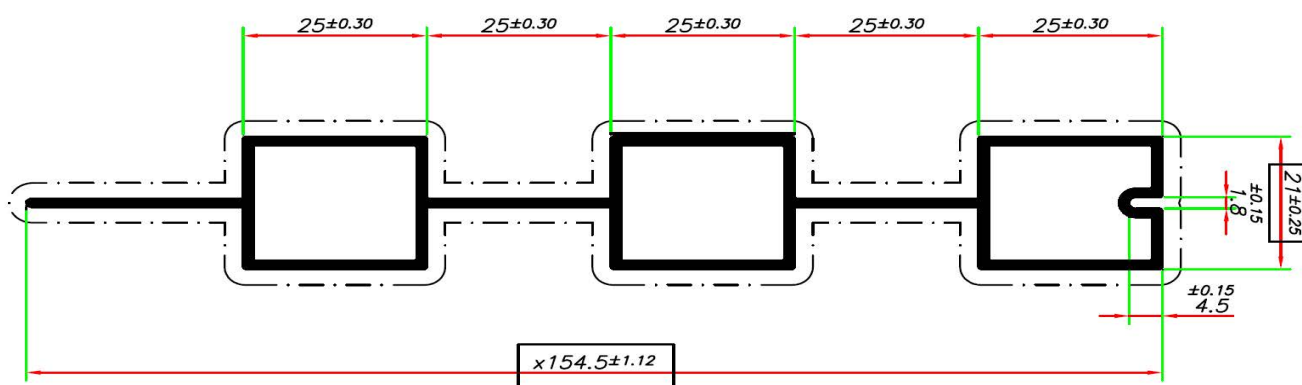


LB-090
1,067 kg/mt



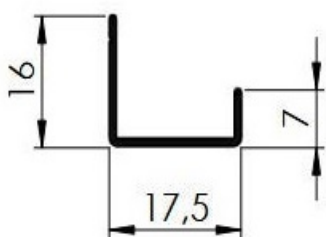
LB-100

1,660 kg/mt



LB-500

1,314 kg/mt



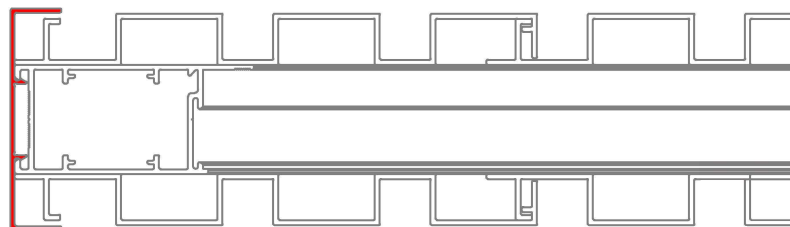
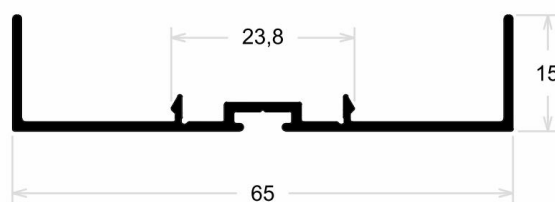
DS-075

0,093 kg/mt

DV-075

0,342 kg/mt

Aplicação



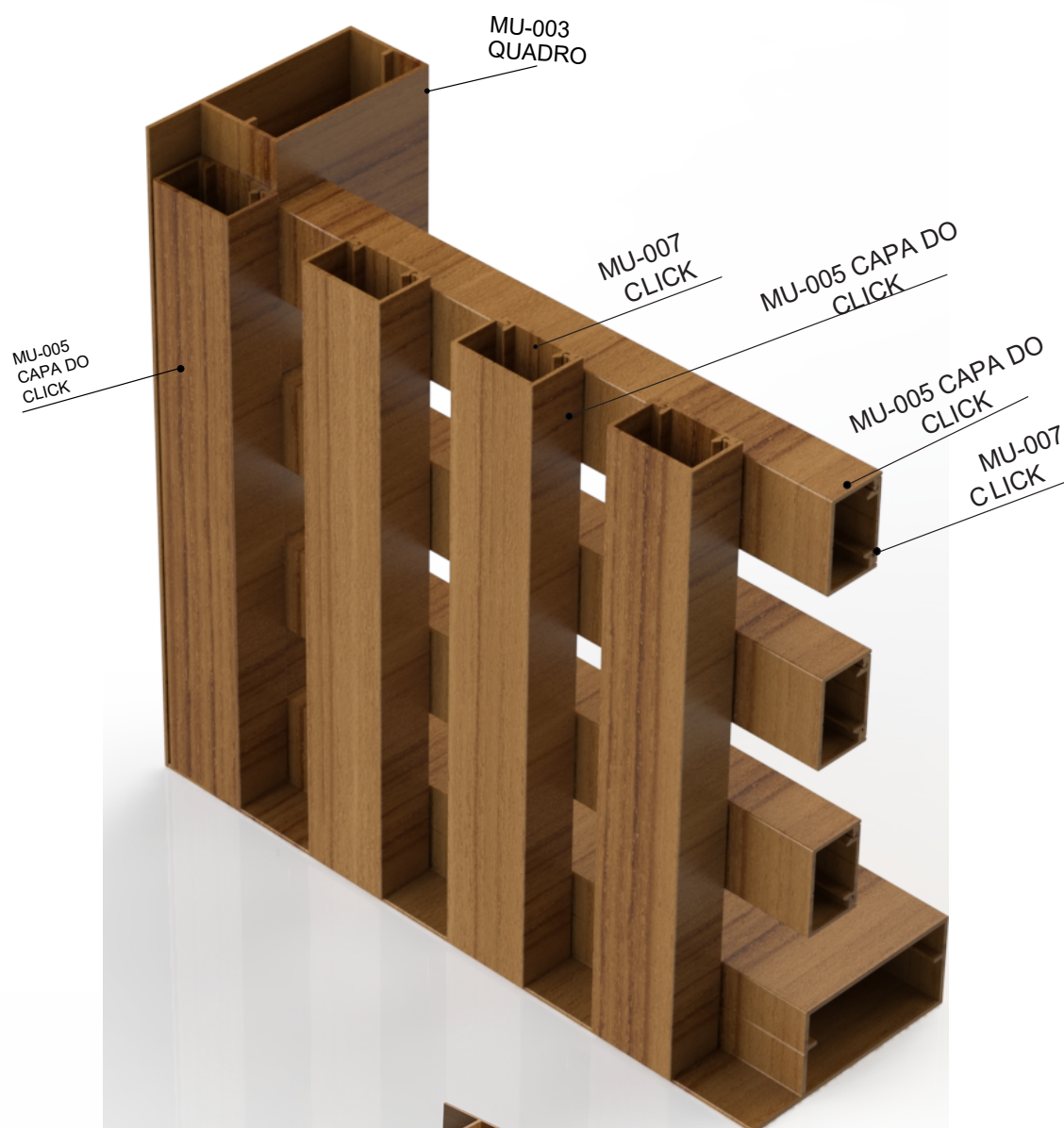
BC-015

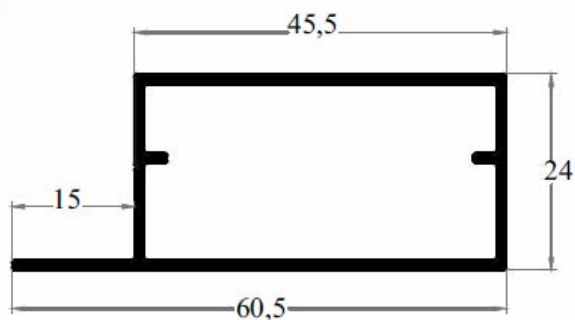
0,233 kg/mt

PERFIS PARA MUXARABI

REVESTIMENTO/DECORAÇÃO

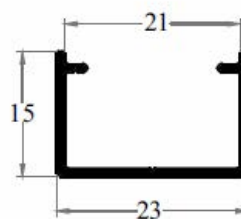






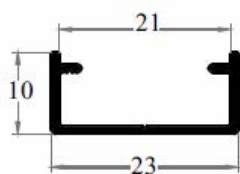
MU-003

0,503 kg/mt



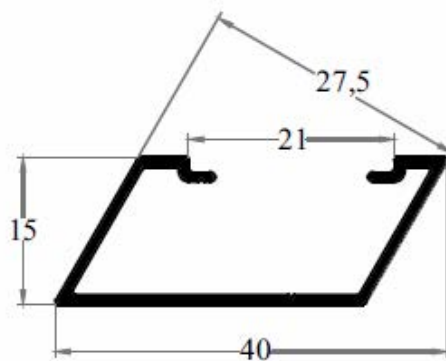
MU-004

0,151 kg/mt



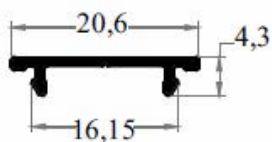
MU-005

0,124 kg/mt



MU-006

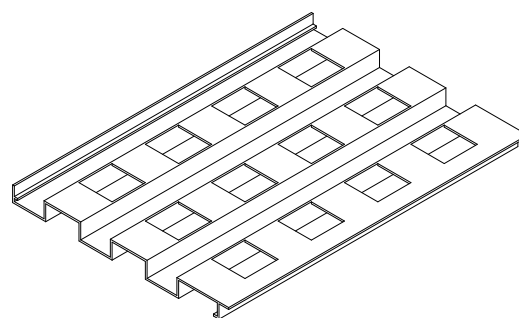
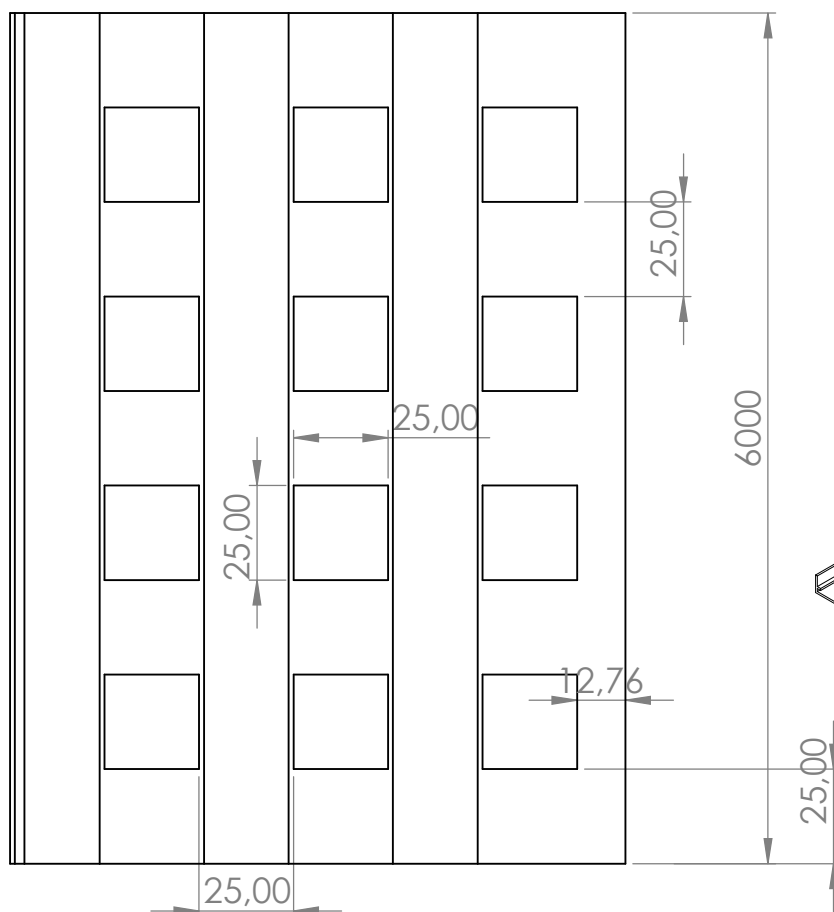
0,217 kg/mt



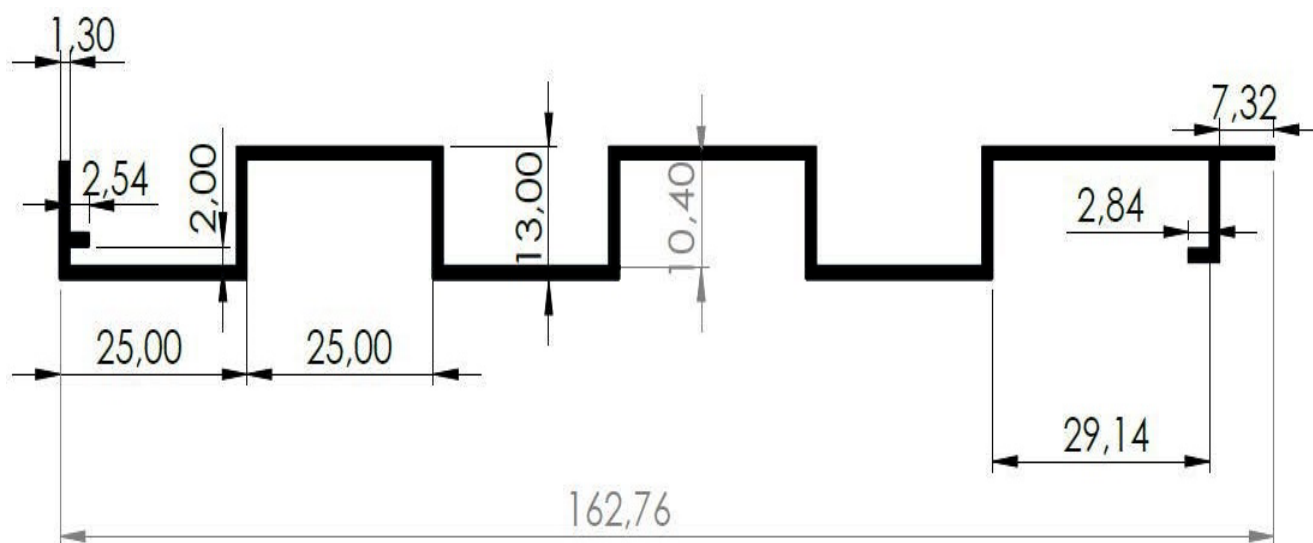
MU-007

0,077 kg/mt

MUXARABI



Parte posterior do perfil

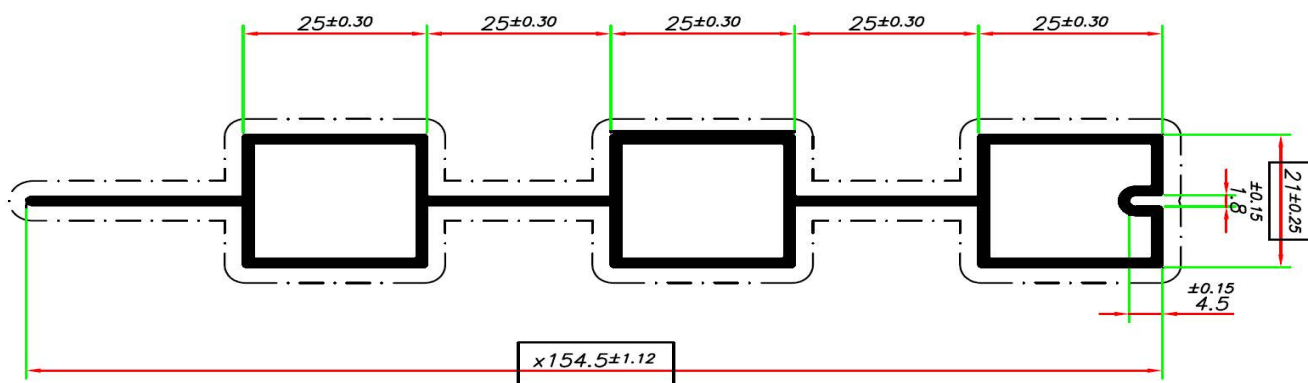
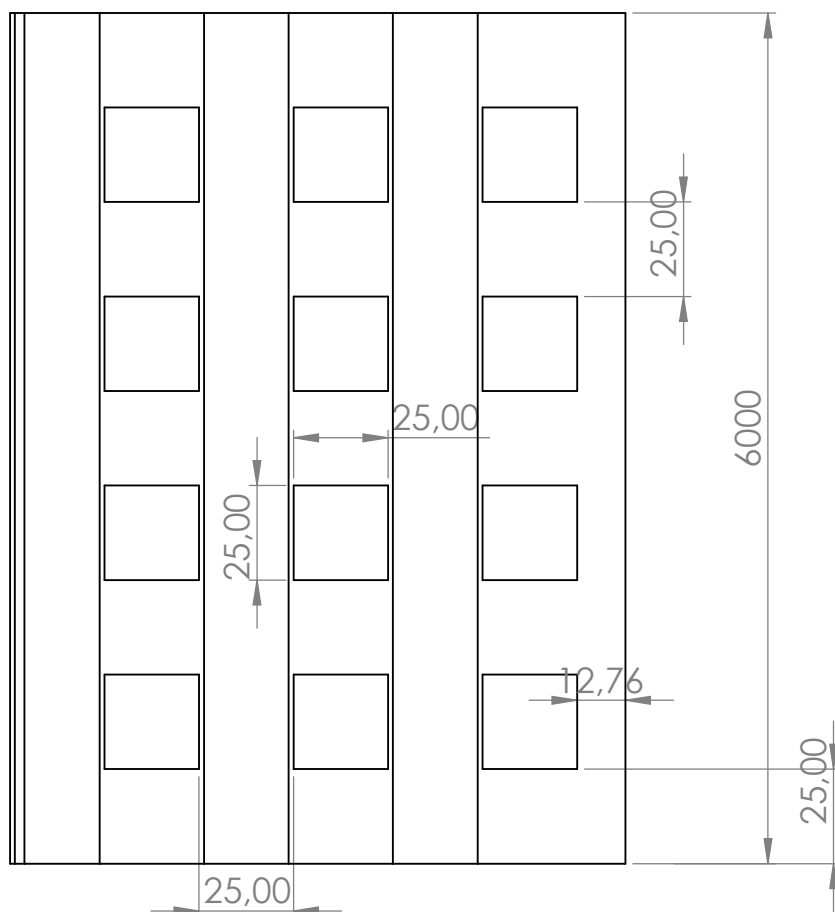


MU-025 (PERFIL VAZADO)

0,710 kg/mt



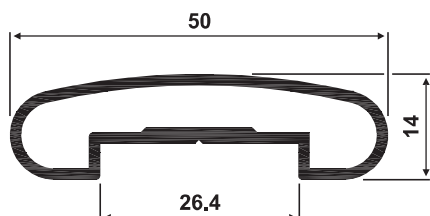
MUXARABI DUPLO



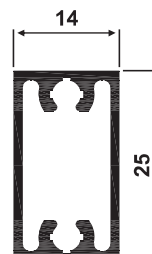
MU-500 (PERFIL VAZADO)

1,314 kg/mt

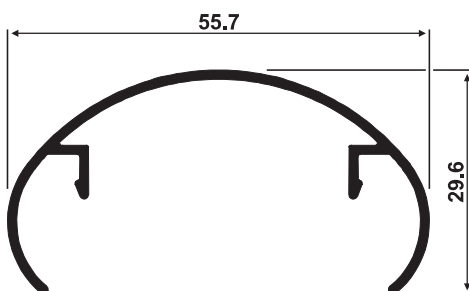




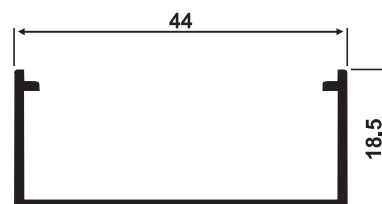
GR-003
CG-003
0,507 kg/m



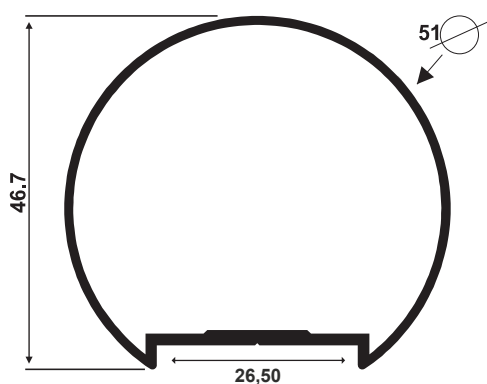
GR-21
CG-021
0,327 kg/m



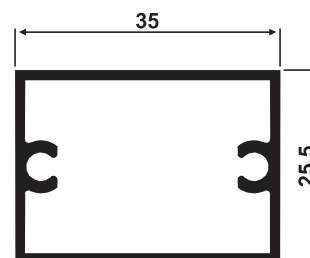
GR-78
CG-078
0,379 kg/m



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

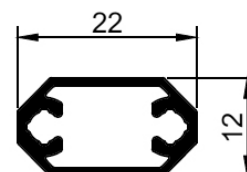


GR-71
CG-071
0,635 kg/m

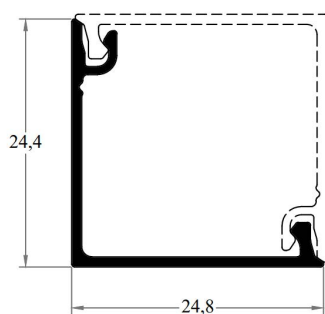


GR-88
CG-012
0,500 kg/m

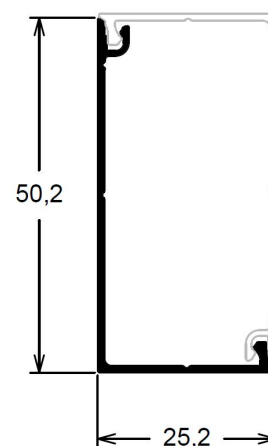




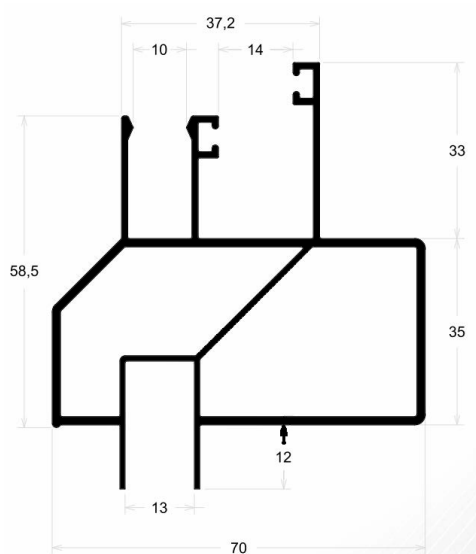
GR-22
0,224 kg/m



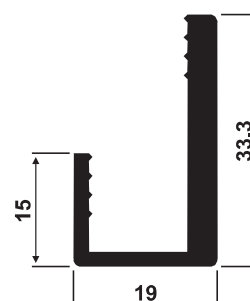
RV-025
0,198 kg/mt



RV-050
0,267 kg/mt

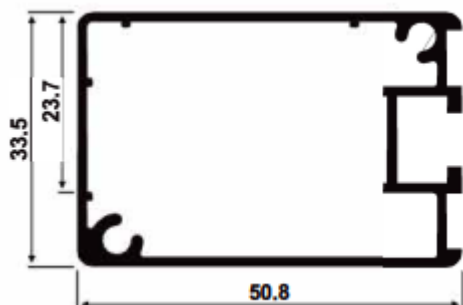


GR-48
1,357 kg/mt



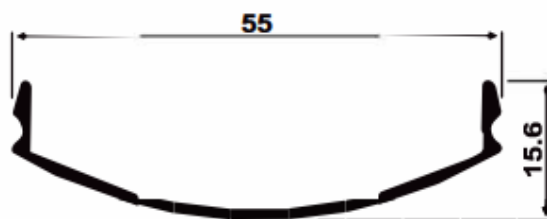
GR-75
CG-075
0,500 kg/m





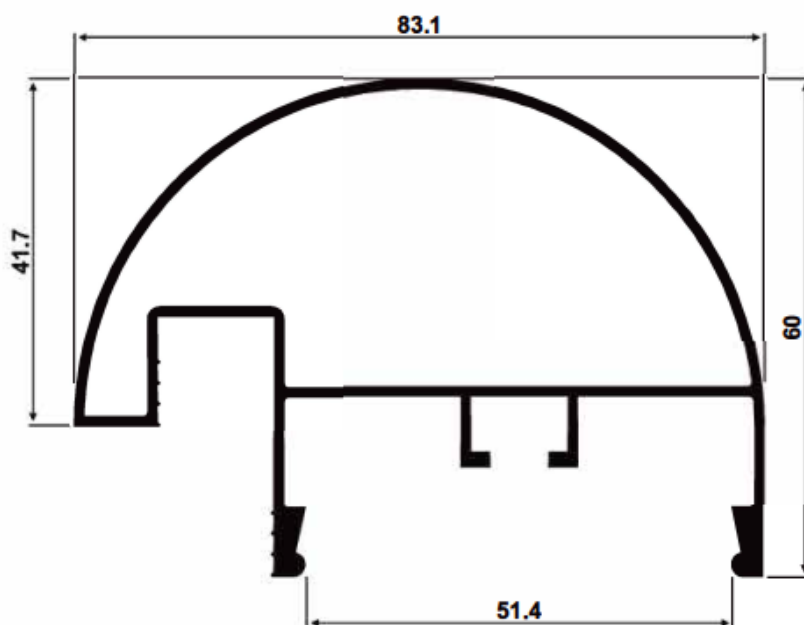
GR-77

0,732 kg/mt



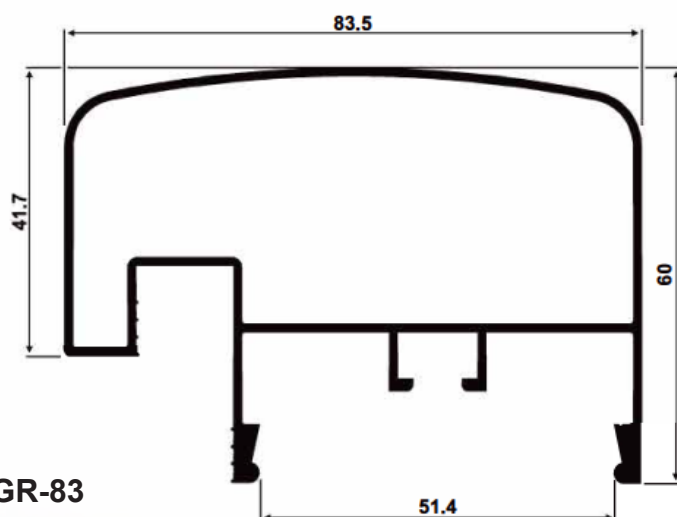
GR-74

0,242 kg/mt



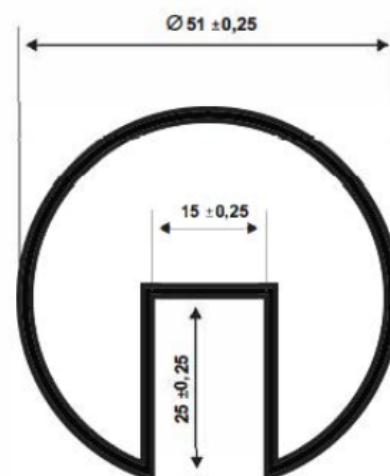
GR-84

1,096 kg/mt



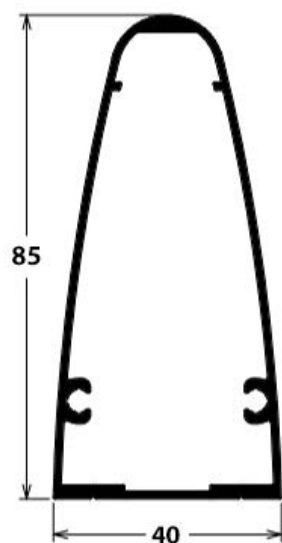
GR-83

1,199 kg/mt



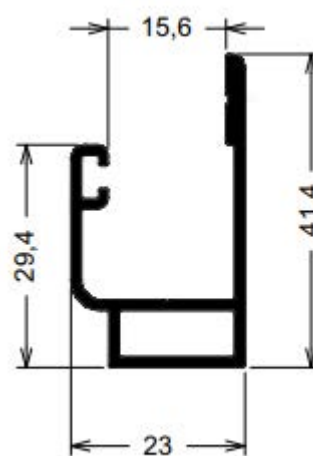
GR-001





GR-833

0,993 kg/m



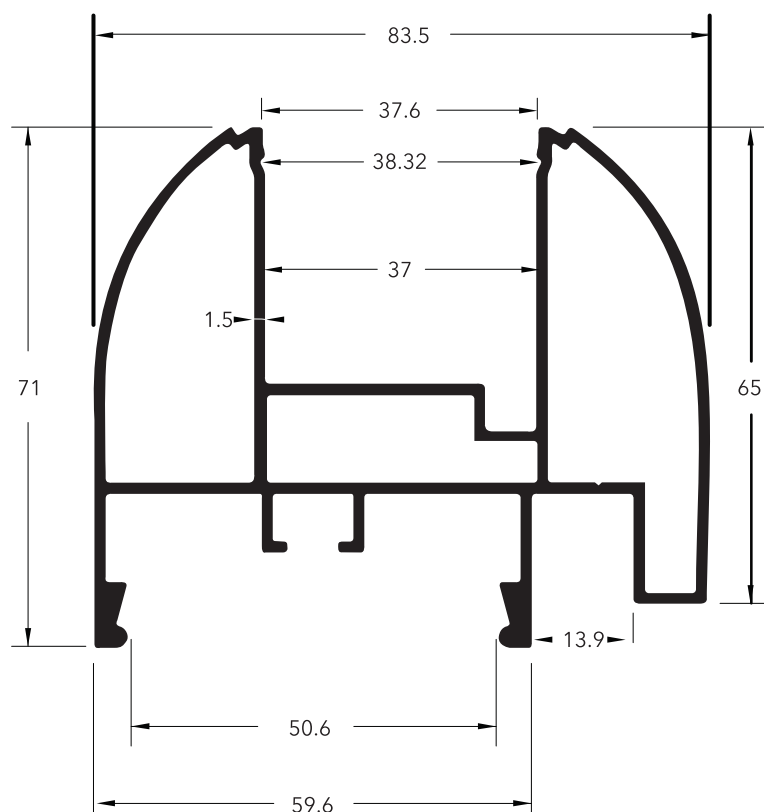
GR-887

0,460 kg/m

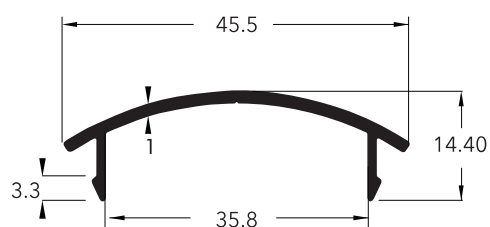


GR-885

1,268 kg/m

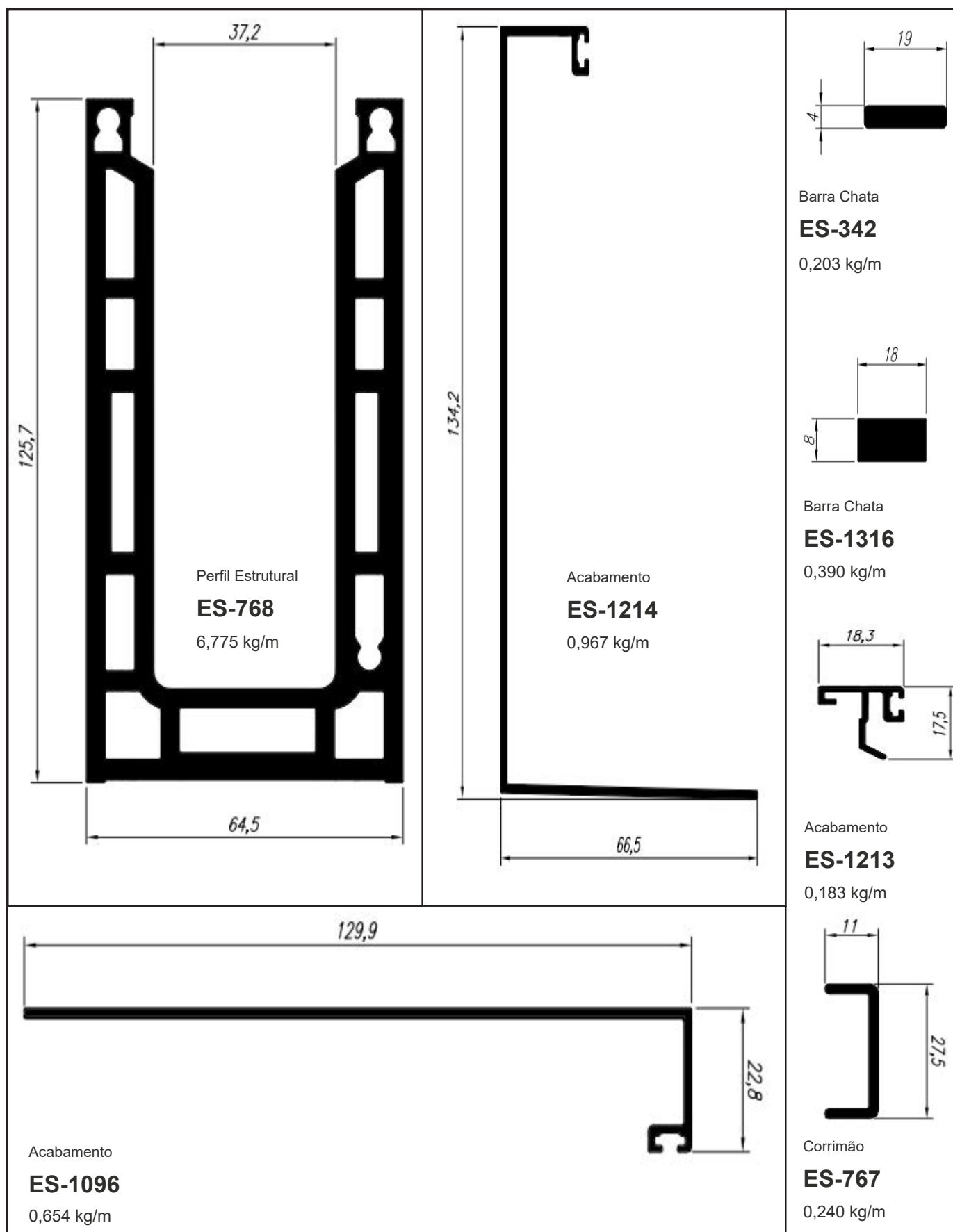


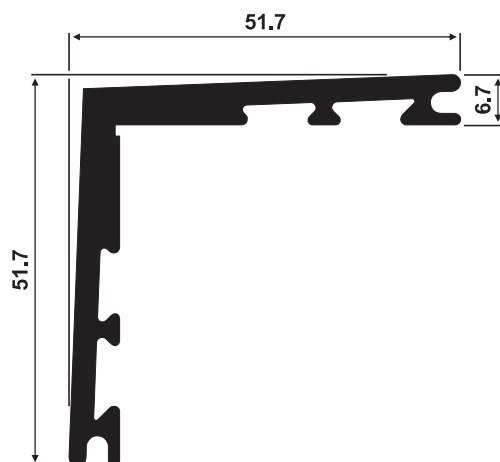
CX-001
1,875 kg/m



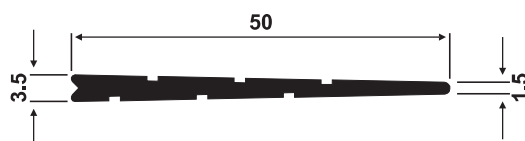
CX-002
0,230 kg/m

GUARDA CORPO AUTOPORTANTE

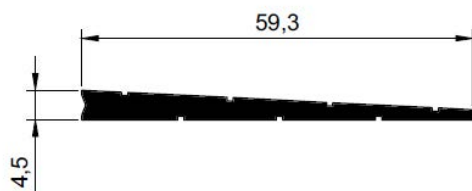




CL-006
CL-006
1,122 kg/m

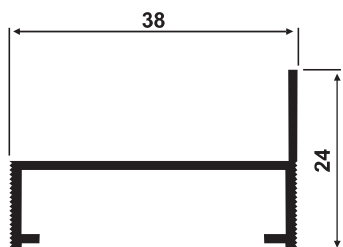


CL-011
CL-011
0,316 kg/m

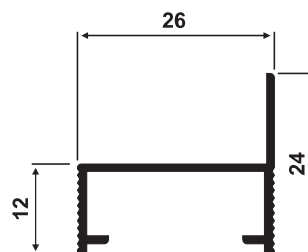


CL-012
0,471 kg/mt

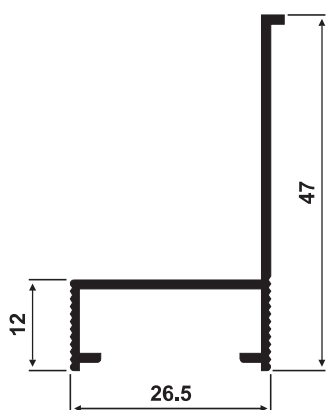
CONTRAMARCOS E ARREMATES



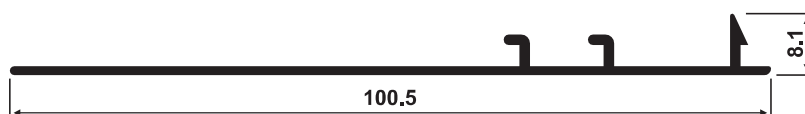
CM-060
0,276 kg/m



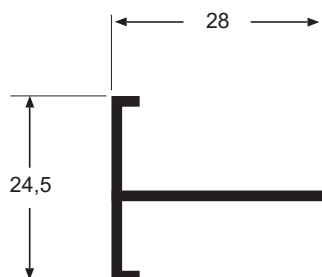
CM-200
0,189 kg/m



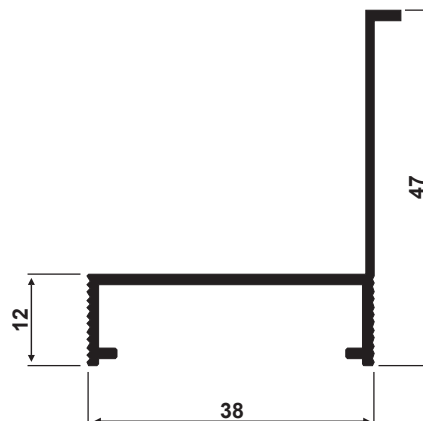
CM-151
0,280 kg/m



CM-099
0,414 Kg/m

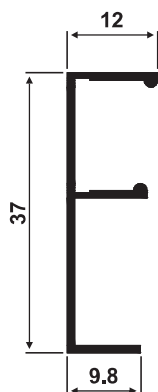


CM-008
0,170 kg/mt



CM-098
0,326 Kg/m

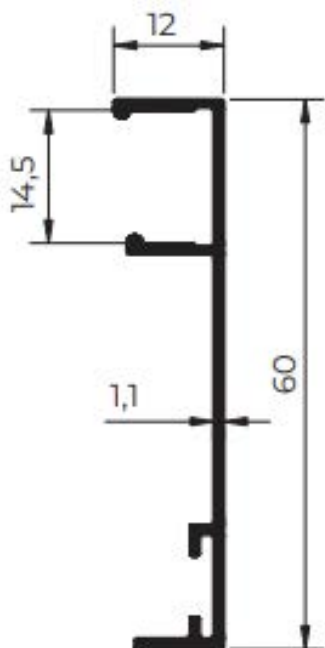




MP-347
0,184 kg/m

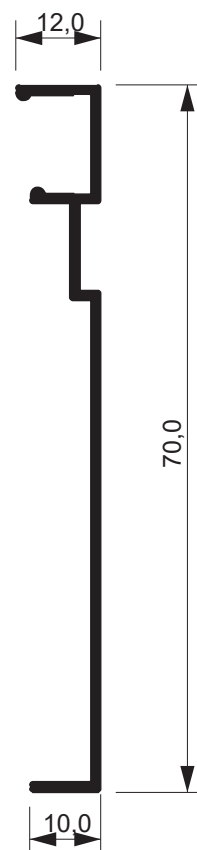


MP-055
0,277 kg/m



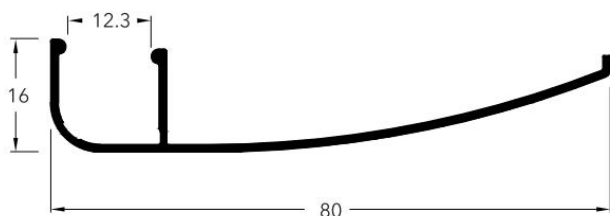
MP-060
0,300 kg/mt

RODAPÉ



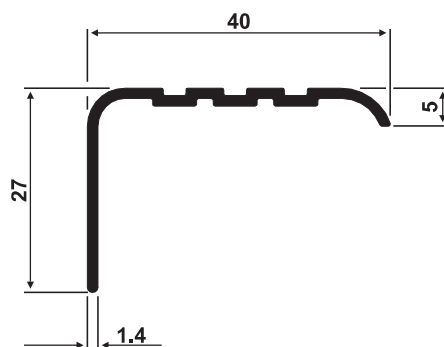
ROD-002
0,332 kg/mt





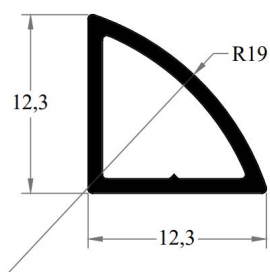
RM-021

0,315 kg/mt



ME-013

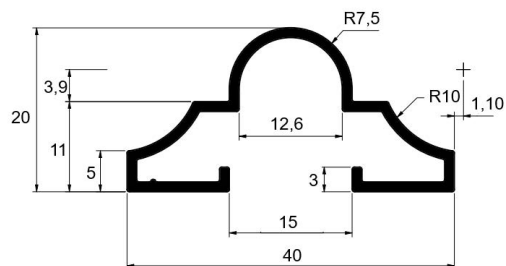
0,253 Kg/m



DV-023

0,105 kg/mt

Acabamento Meia Lua



Moldura

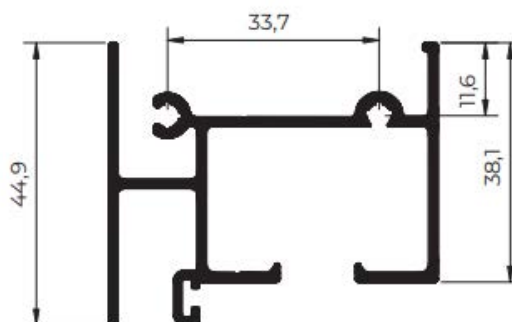
POR-0258

0,294 kg/mt

Trilho superior Camarão

CA-001

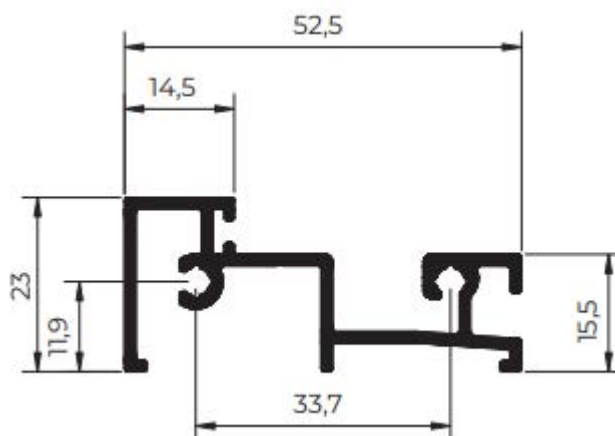
0,900 kg/mt



Trilho Inferior Camarão

CA-002

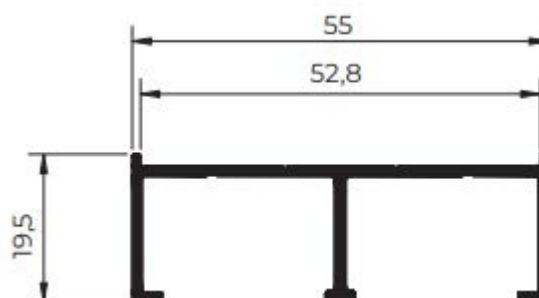
0,613 kg/mt

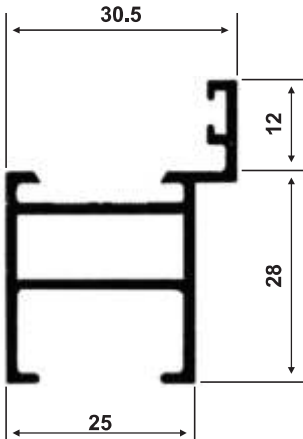
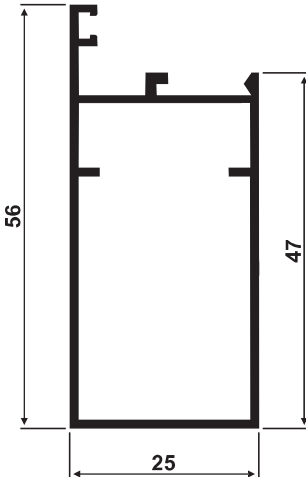
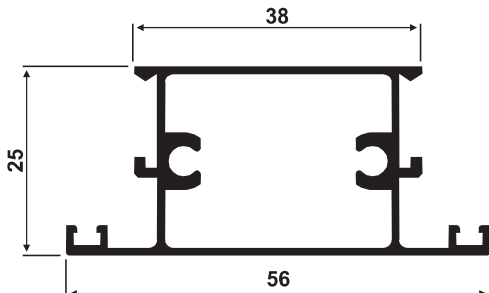
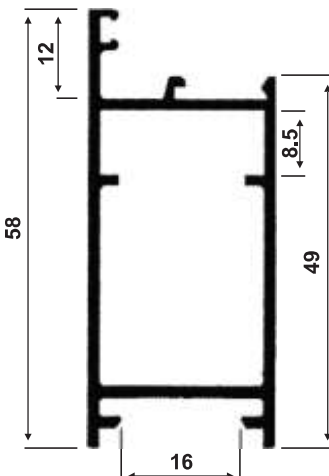
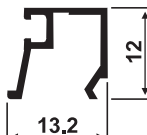
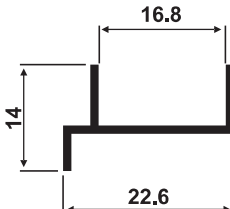
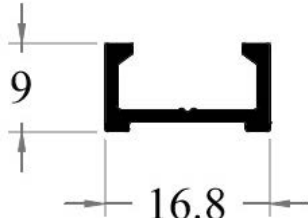


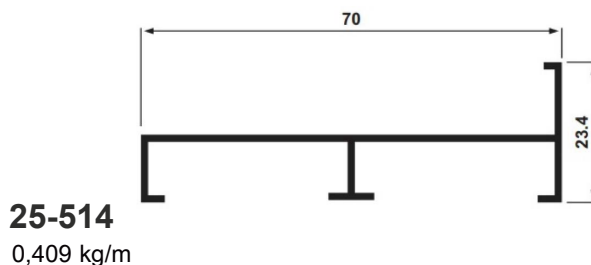
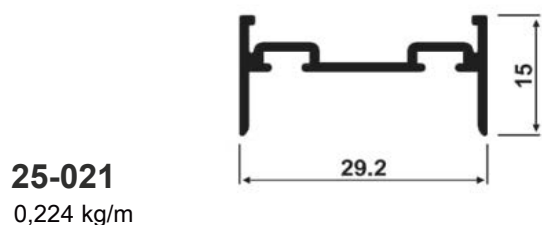
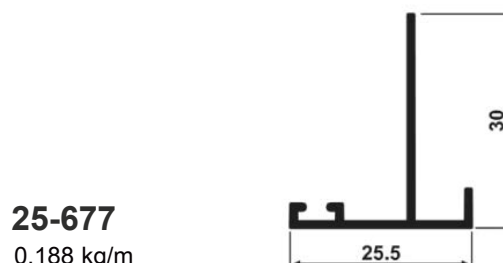
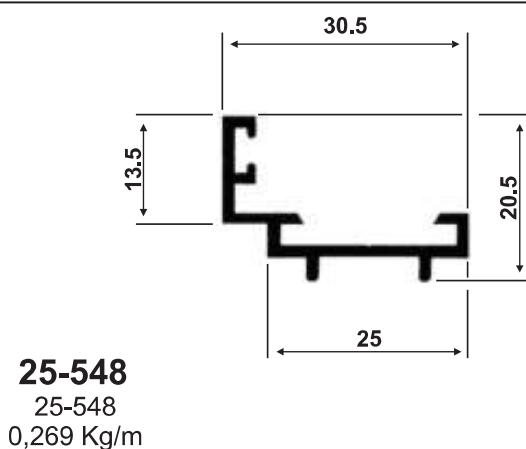
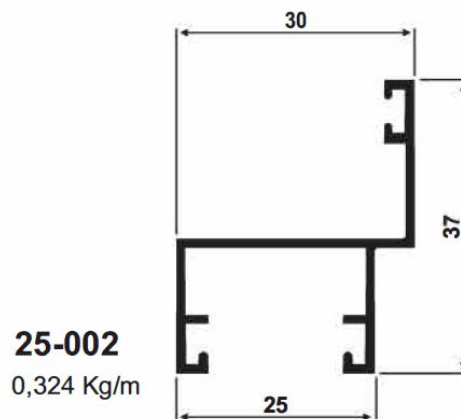
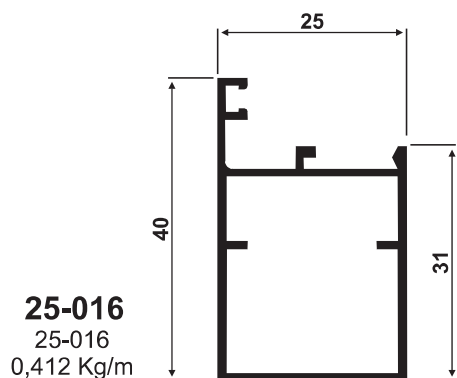
Marco lateral Camarão

CA-003

0,429 kg/mt



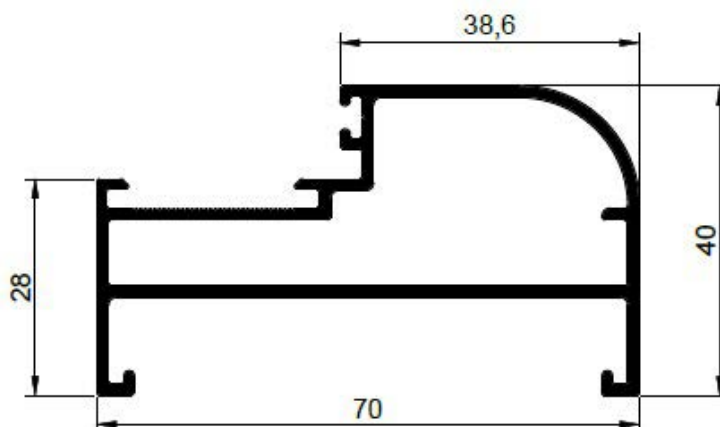
 25-540 25-540 0,528 Kg/m	 25-504 25-504 0,548 Kg/m	
 25-508 25-508 0,616 Kg/m	 25-542 25-542 0,626 Kg/m	
 BG-001 BG-001 0,100 Kg/m	 DS-036 DS-036 0,129 kg/m	 CL-050 CL-050 0,133 kg/mt



LINHA 30

PORTA DE GIRO

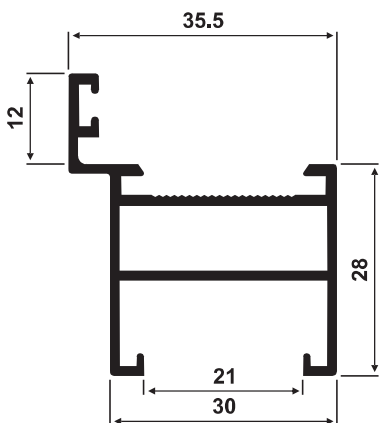
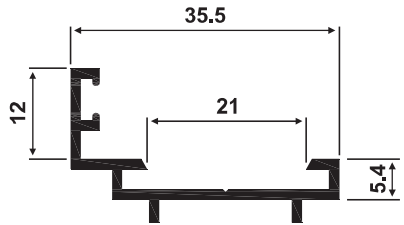
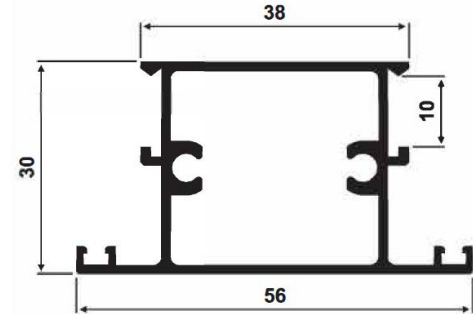
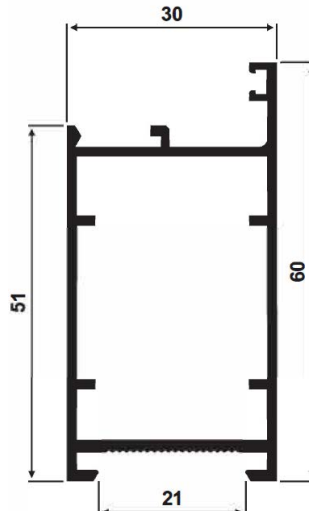
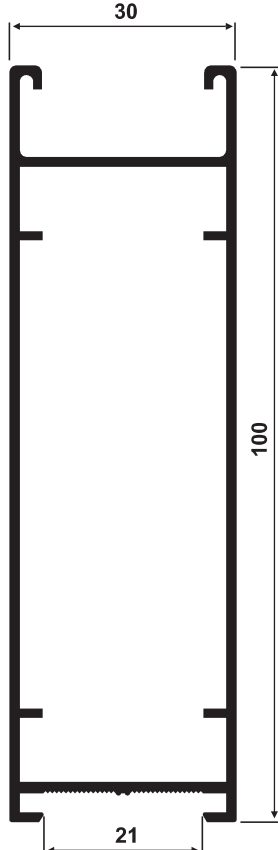
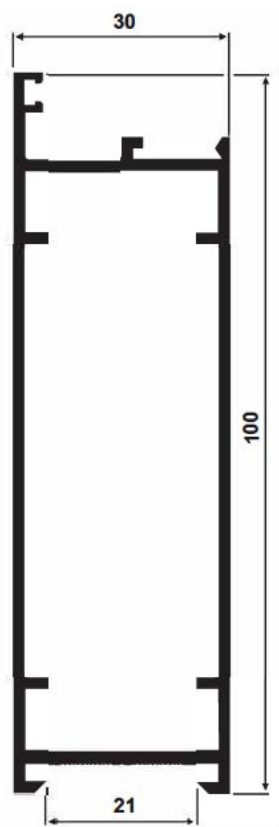
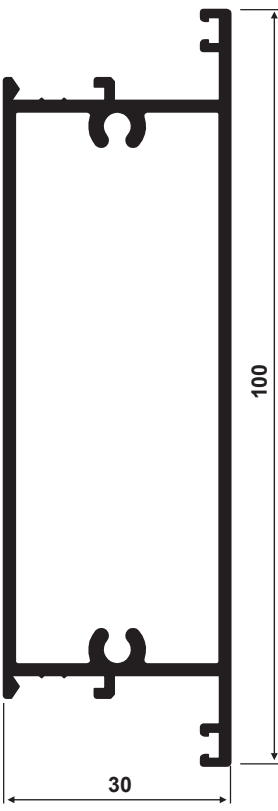
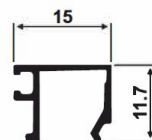
30-035
0,949 kg/m



LINHA 30

PORTA DE GIRO

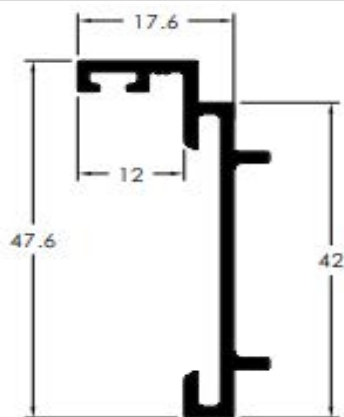


 30-023 30-023 0,546 Kg/m	 30-034 30-034 0,267 Kg/m	 30-025 0,718 Kg/m	
 30-026 0,780 kg/mt	 30-377 1,081 Kg/m	 30-082 1,086 kg/mt	 30-030 1,092 Kg/m
 BG-010 0,115 Kg/m			

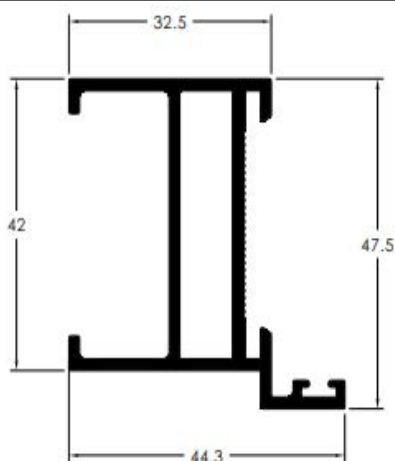


LINHA 42

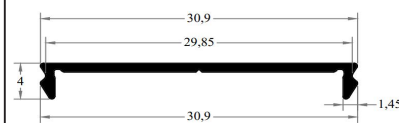
PORTA DE GIRO



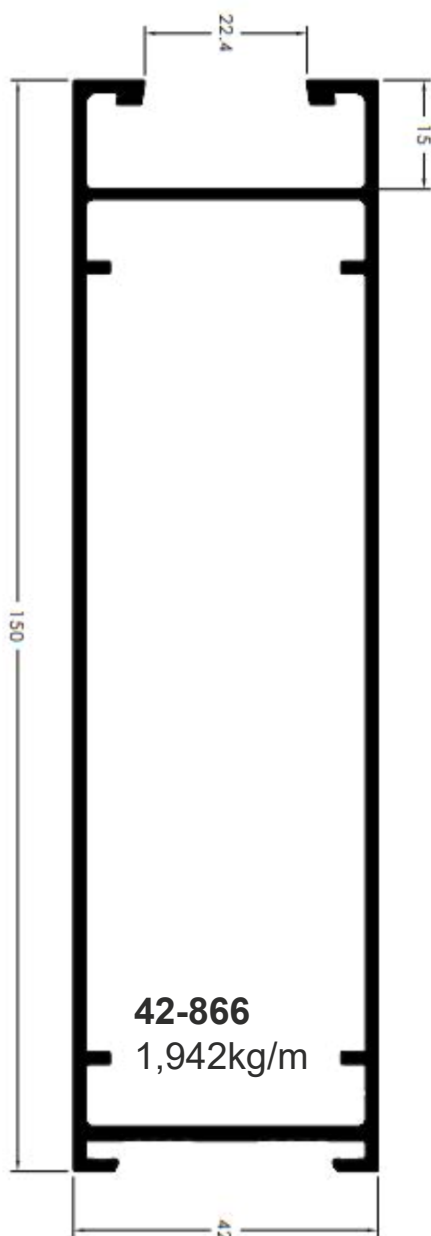
42-014
0,370kg/m



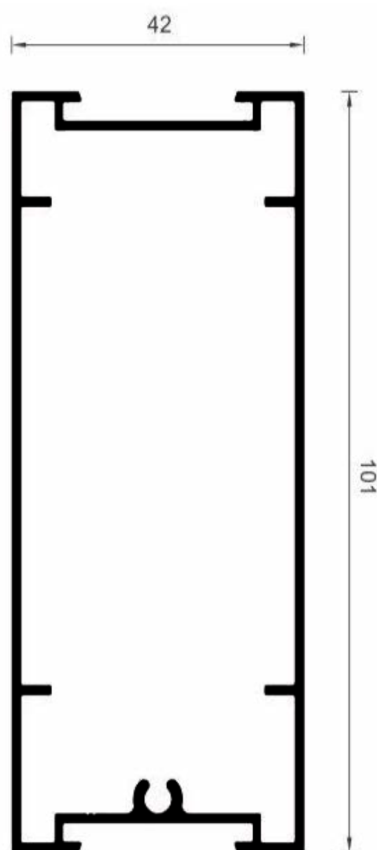
42-012
0,853kg/m



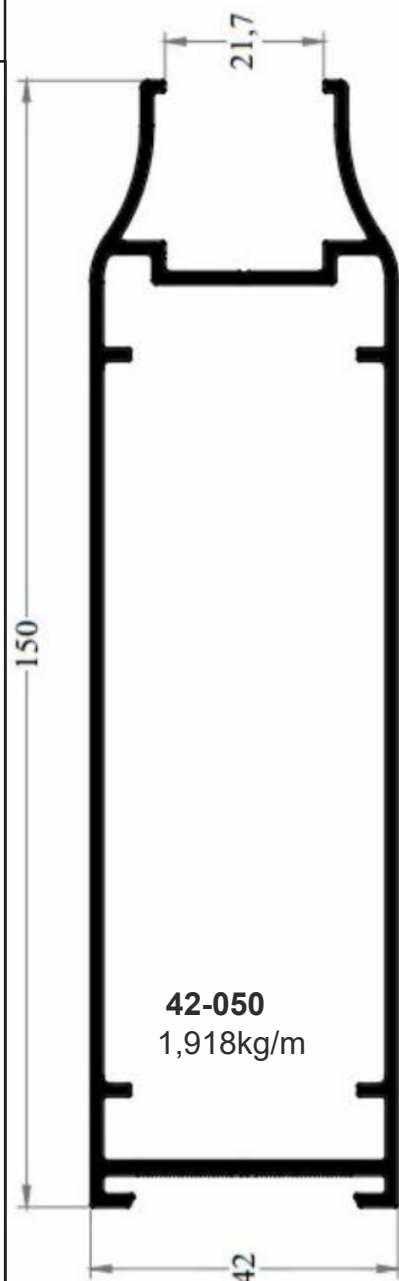
42-048
0,097kg/m



42-866
1,942kg/m

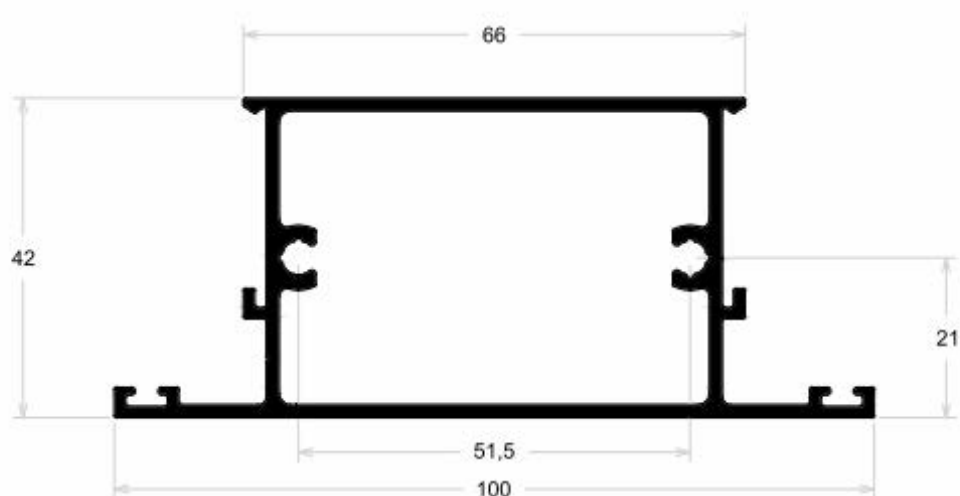


POR-0219
1,186kg/m

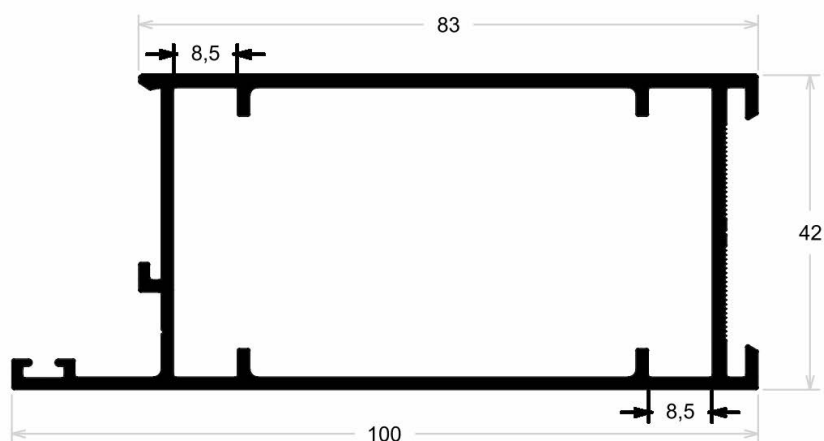


42-050
1,918kg/m

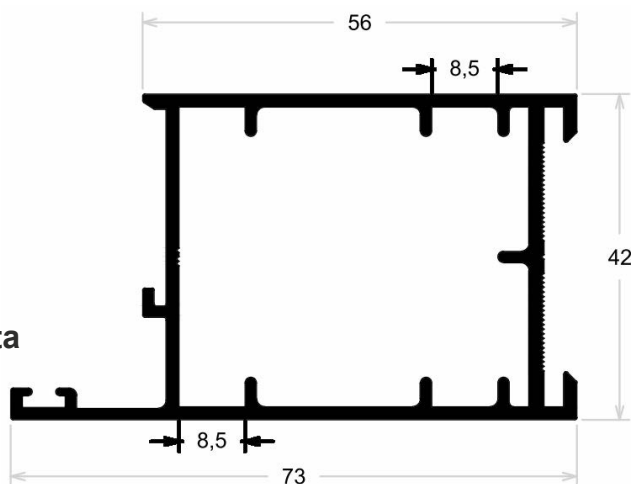




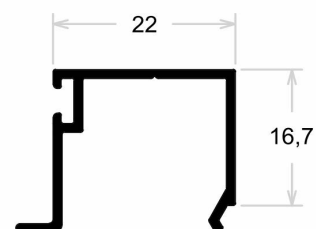
Travessa 100mm
42-007 1,331kg/m



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

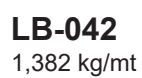


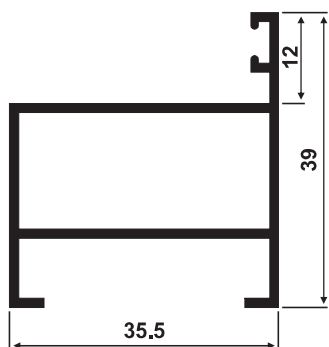
Folha Porta de Giro
42-035
1,156kg/m



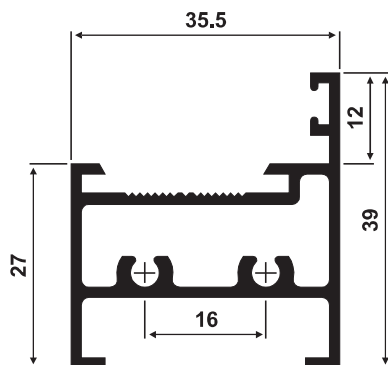
Baguete Perimetral
BG-037
0,208kg/m

PORTA DE GIRO

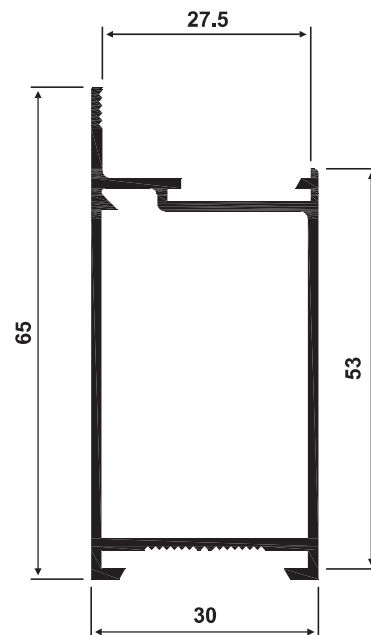




ME-073
ME-073
0,473 kg/m

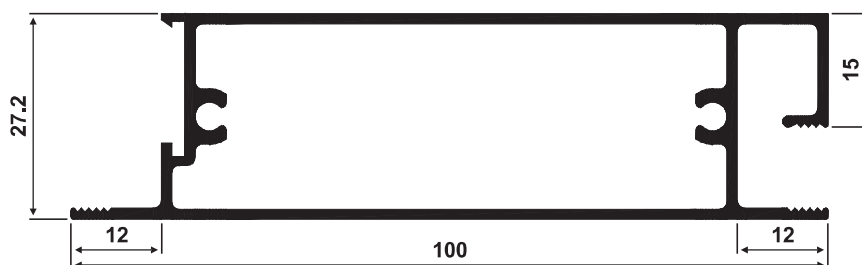


ME-074
ME-074
0,653 kg/m

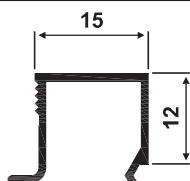


ME-075
ME-075
0,657 kg/m

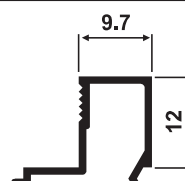
ME-078
ME-078
1,045 kg/m



ME-079
0,132 kg/m

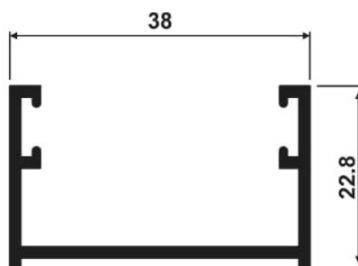


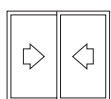
ME-086
0,132 Kg/m



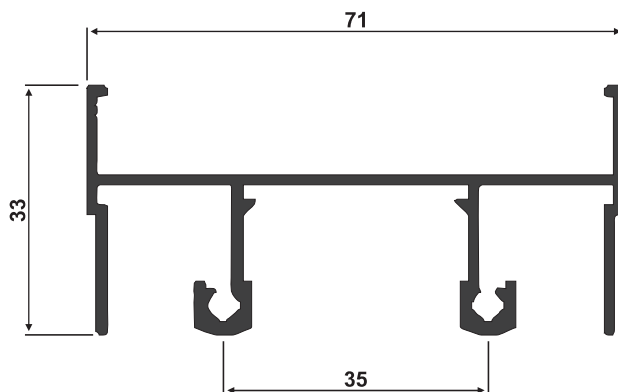
ME-024

0,360 kg/m

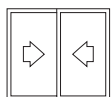




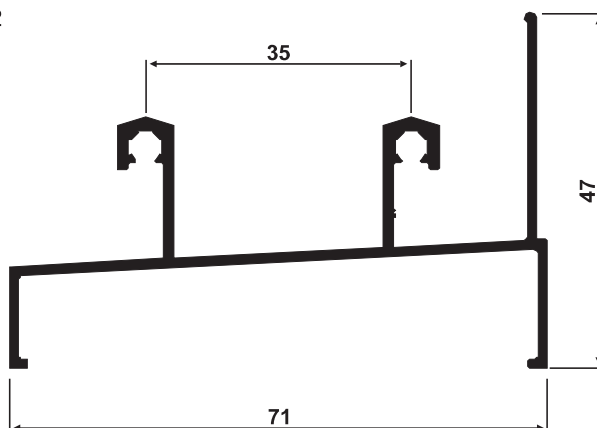
MARCO SUPERIOR
CORRER / 2



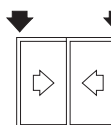
SU-001
0,738 Kg/m



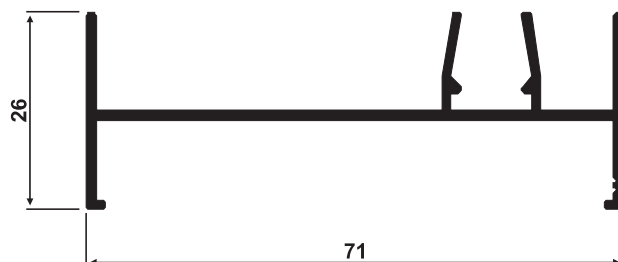
MARCO INFERIOR
CORRER / 2



SU-002
0,683 Kg/m

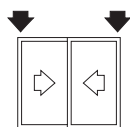


MARCO LATERAL
CORRER / 2

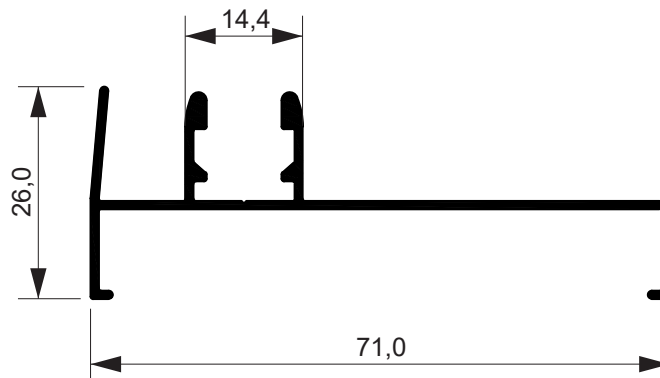


SU-003
0,509 Kg/m

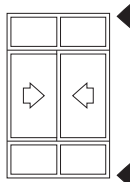




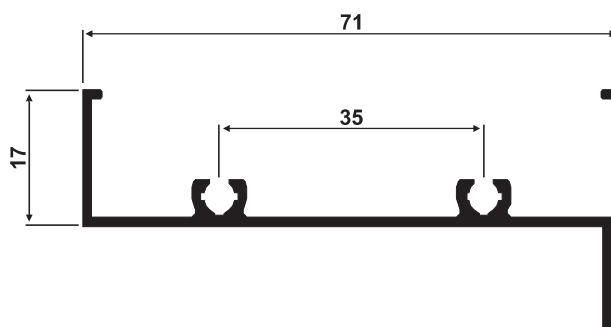
**MARCO LATERAL
CORRER / 2**
com contra fecho



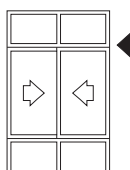
SU-303
0,453 kg/mt



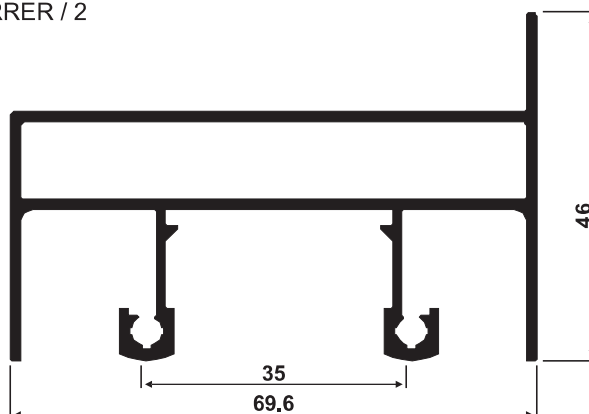
**MARCO BANDEIRA PEITORIL
CORRER / 2**



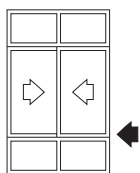
SU-004
0,475 Kg/m



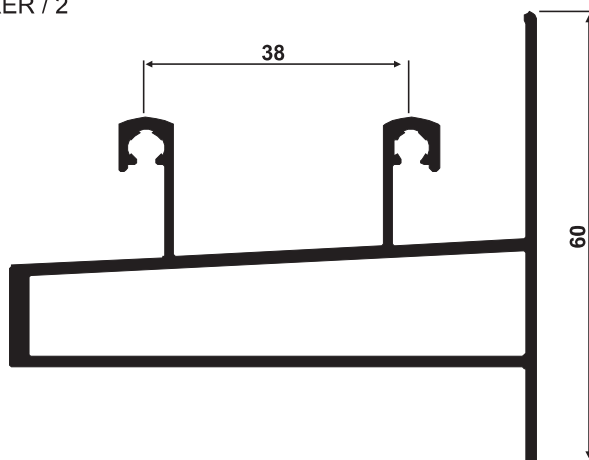
**TRAVESSA BANDEIRA / MARCO
CORRER / 2**



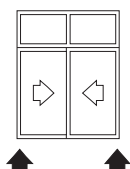
SU-005
1,108 Kg/m



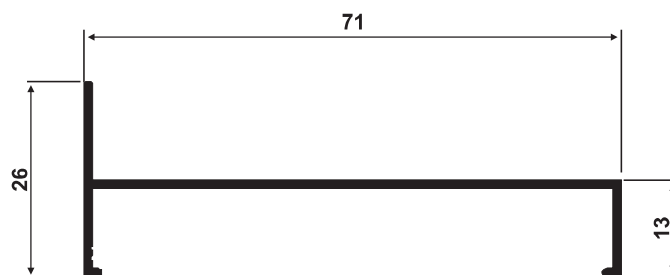
TRAVESSA PEITORIL / MARCO
CORRER / 2



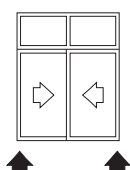
SU-006
1,085 Kg/m



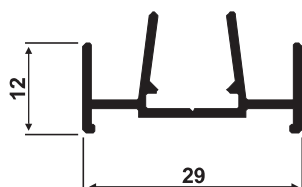
MARCO LATERAL
CORRER / 2



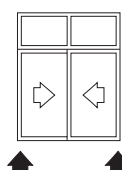
SU-007
0,371 Kg/m



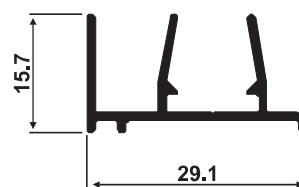
COMPLEMENTO / MARCO LATERAL
CORRER



SU-291
0,250 Kg/m

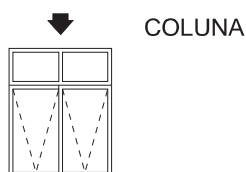


COMPLEMENTO / MARCO LATERAL
CORRER

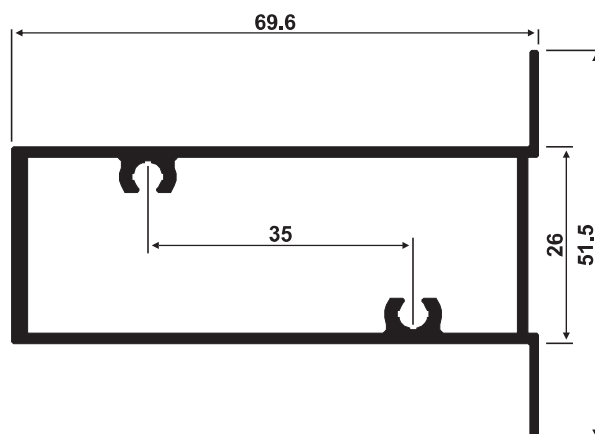


SU-008
0,234 Kg/m

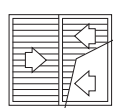




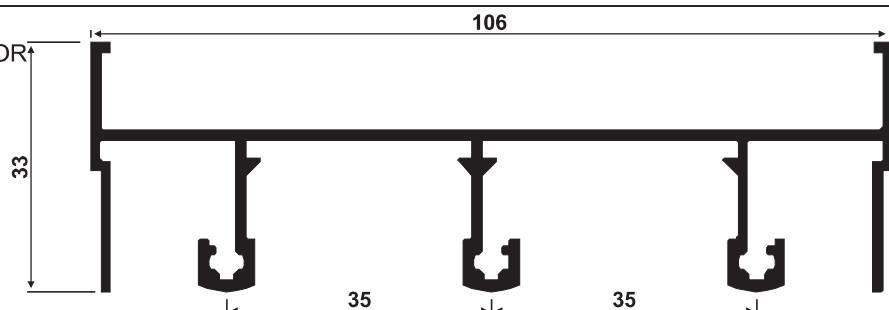
COLUNA



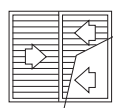
SU-009
0,877 Kg/m



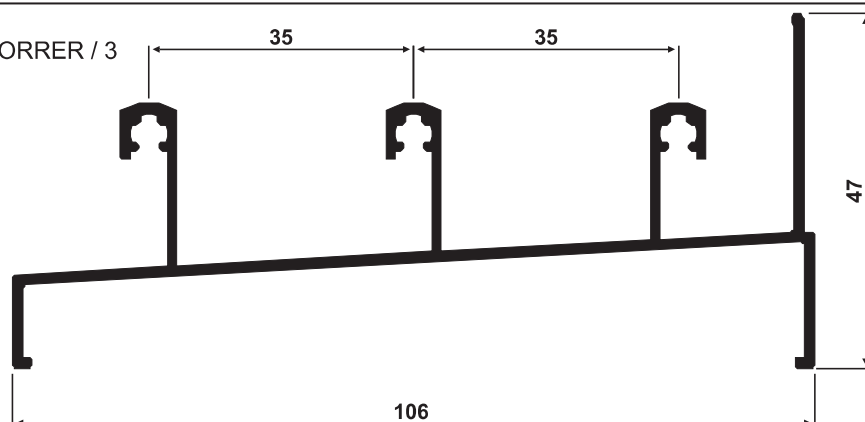
MARCO SUPERIOR
CORRER / 3



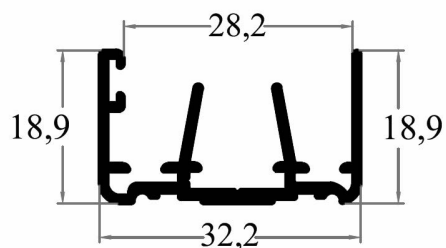
SU-010
0,968 Kg/m



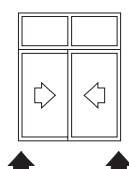
MARCO INFERIOR CORRER / 3



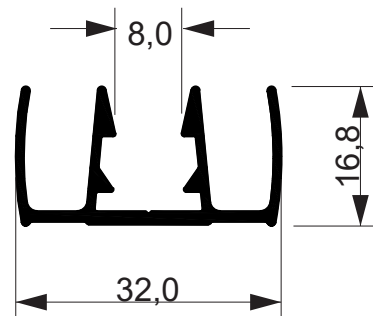
SU-011
0,934 Kg/m



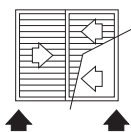
SU-034
0,335 kg/mt



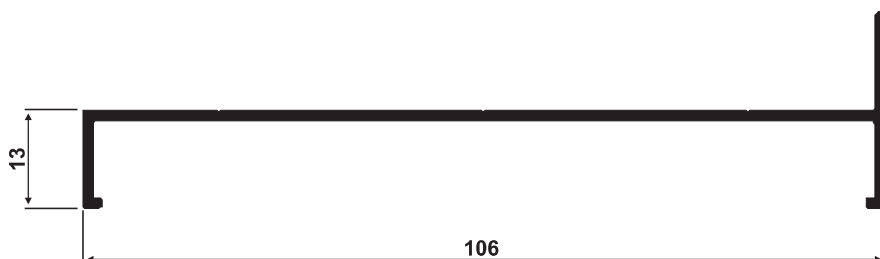
COMPLEMENTO / MARCO LATERAL
CORRER
com contra fecho



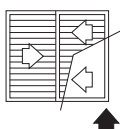
SU-334
0,332 kg/mt



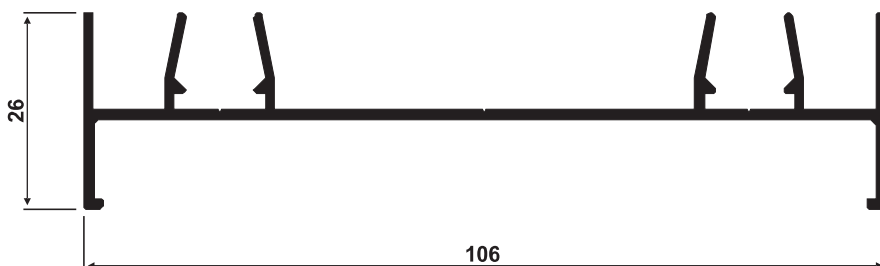
MARCO LATERAL
CORRER / 3



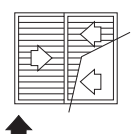
SU-012
0,509 Kg/m



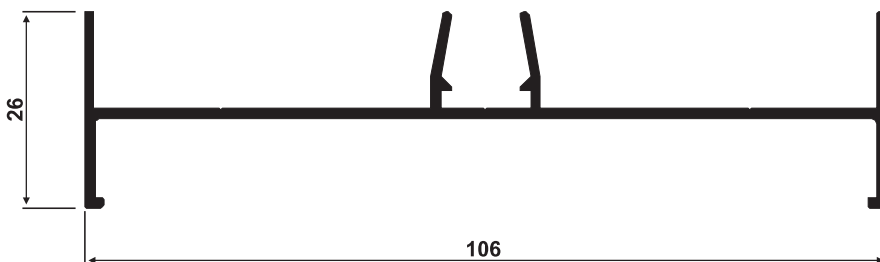
MARCO LATERAL
CORRER / 3



SU-013
0,736 Kg/m



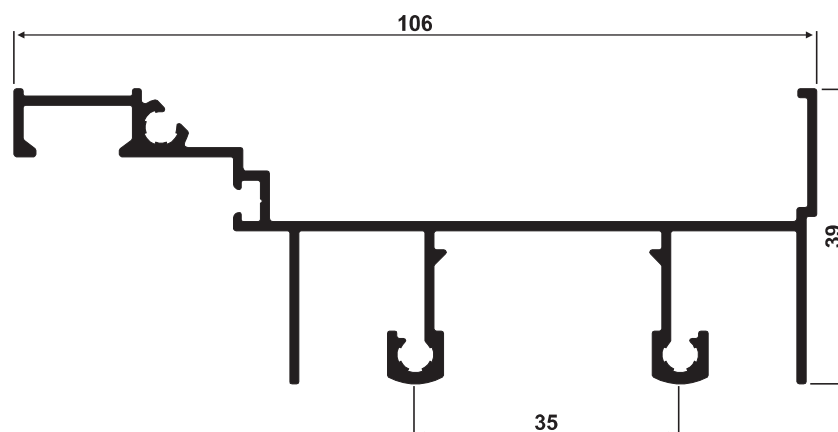
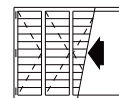
MARCO LATERAL
CORRER / 3



SU-014
0,639 Kg/m

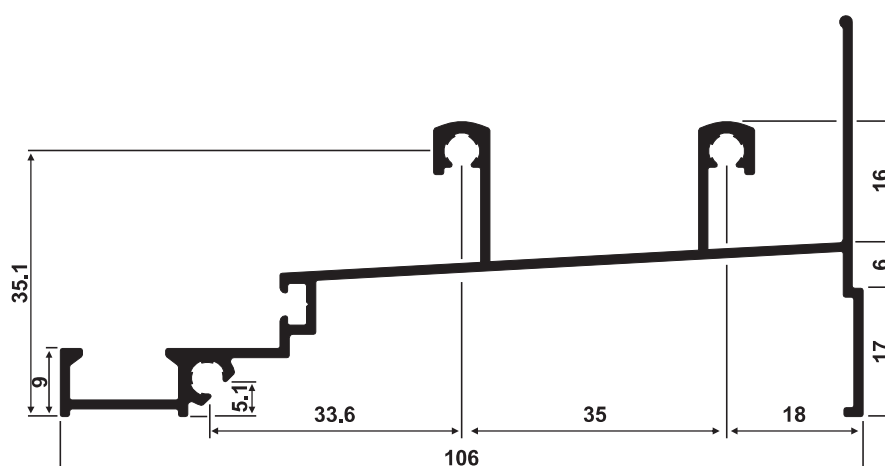
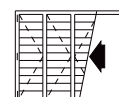


MARCO SUPERIOR / CORRER / VENEZIANA CAMARÃO



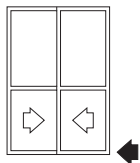
SU-024
0,959 Kg/m

MARCO INFERIOR / CORRER / VENEZIANA CAMARÃO

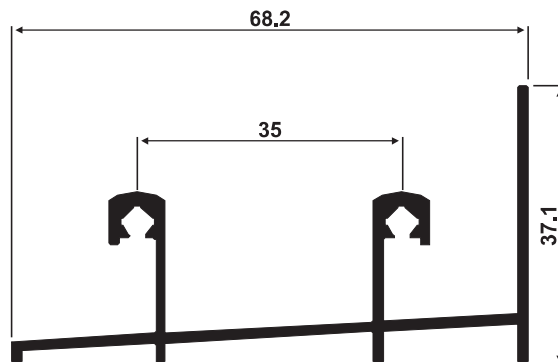


SU-025
0,919 Kg/m

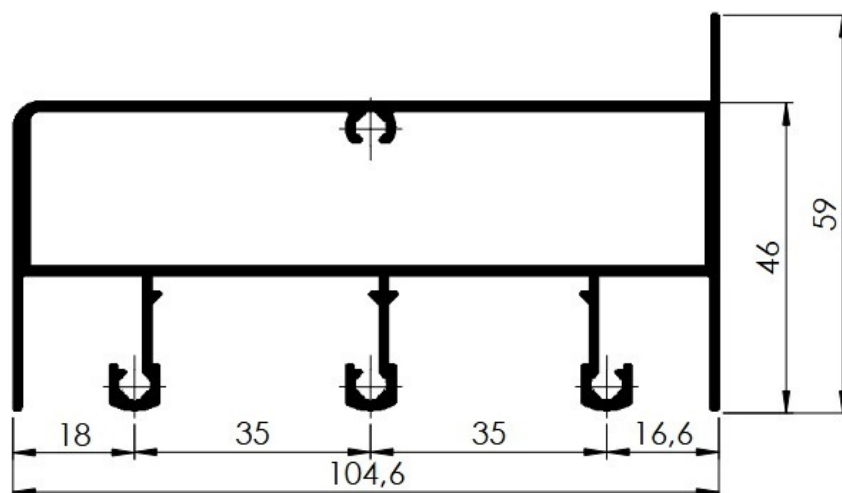




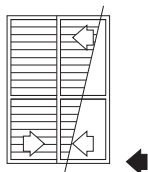
MARCO INFERIOR
CORRER / 2



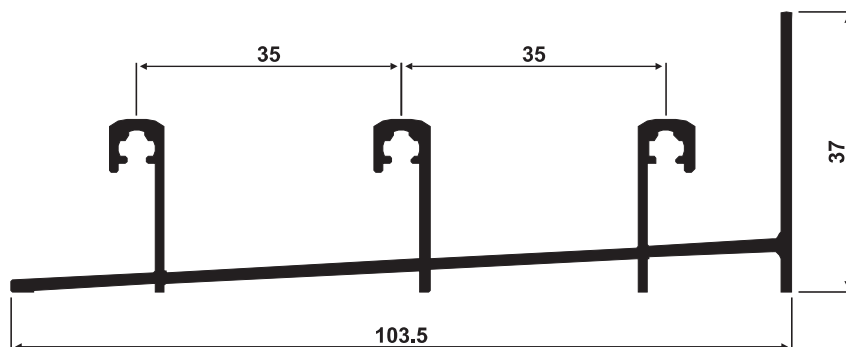
SU-228
0,688 Kg/m



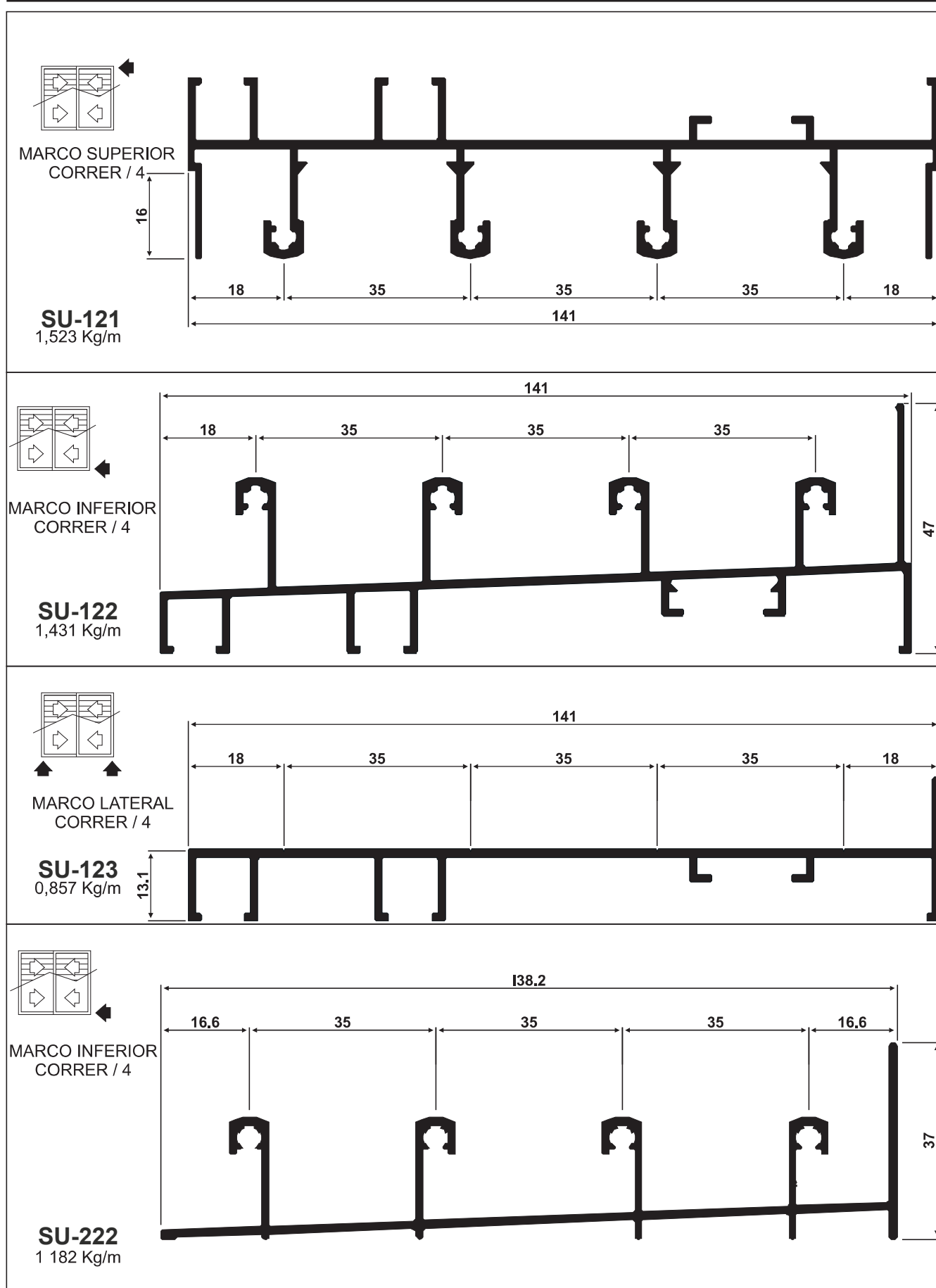
SU-019
1,678 Kg/m

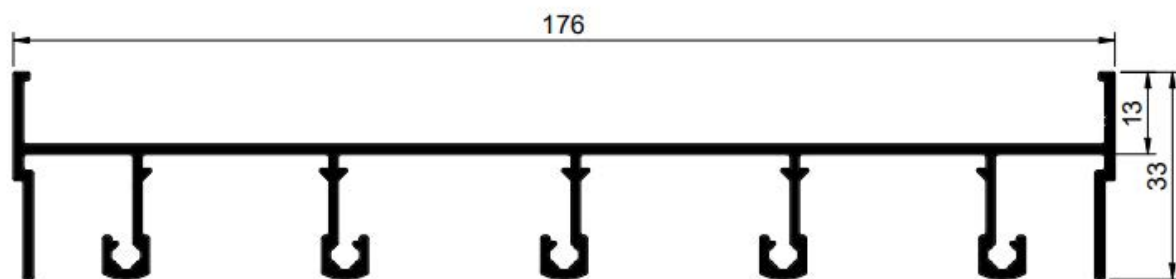


MARCO INFERIOR
CORRER / 3

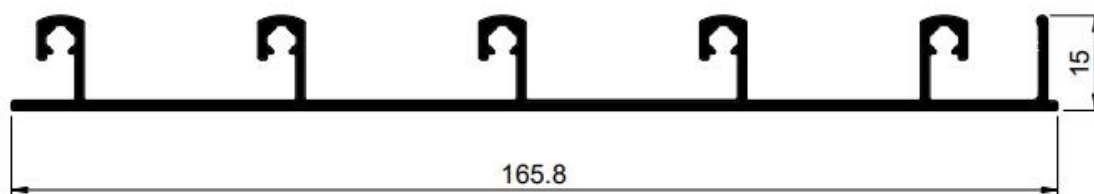


SU-230
0,936 Kg/m

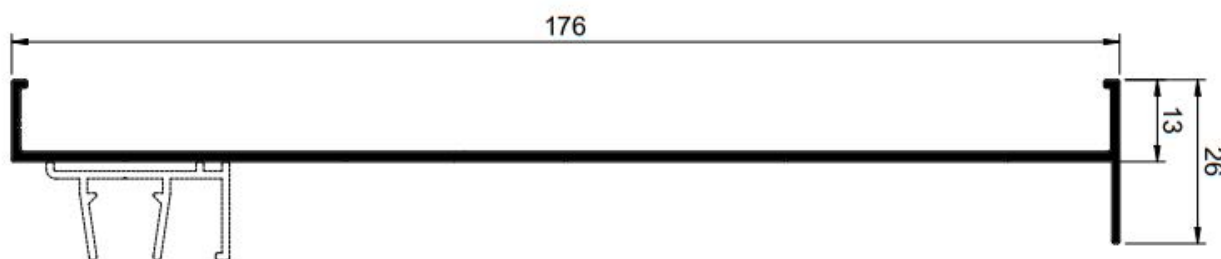




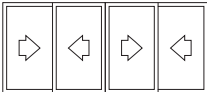
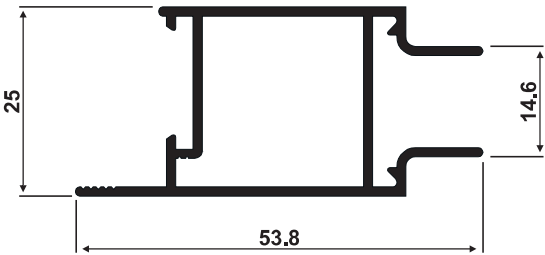
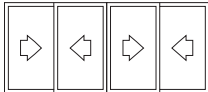
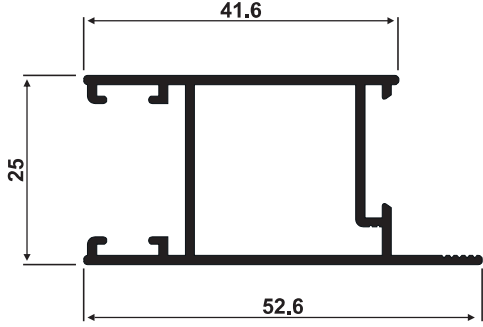
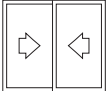
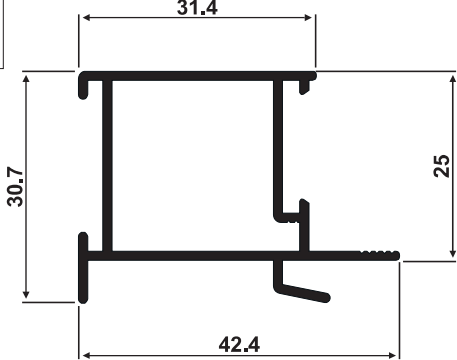
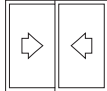
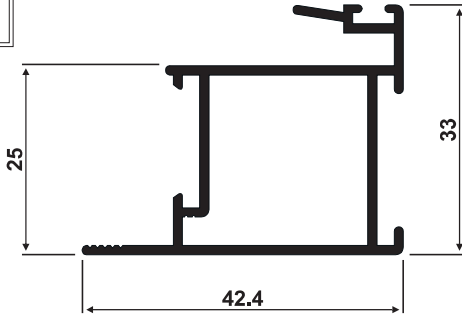
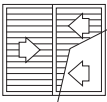
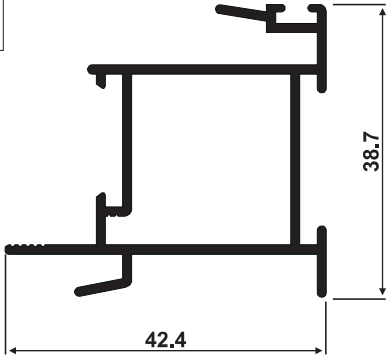
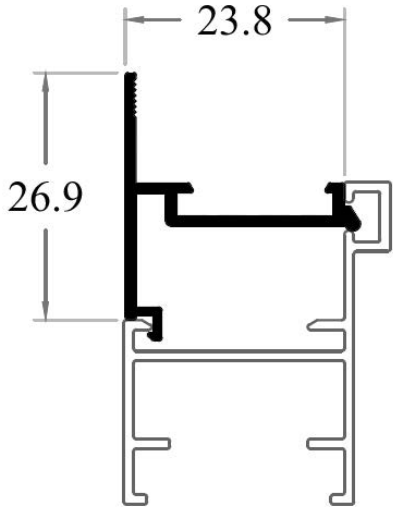
SU-605
1,749 kg/m



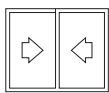
SU-606
1,282 kg/m



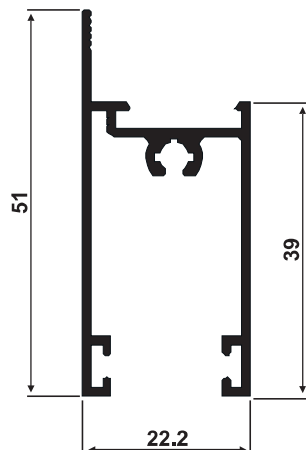
SU-607
0,898 kg/m

 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

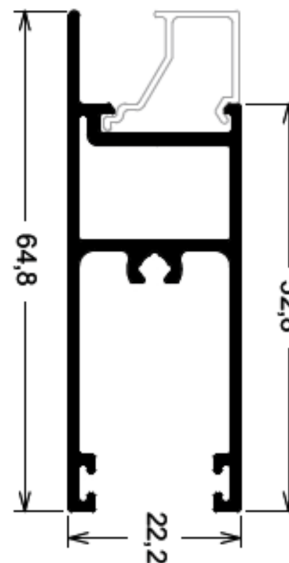




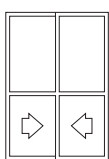
TRAVESSA / FOLHA



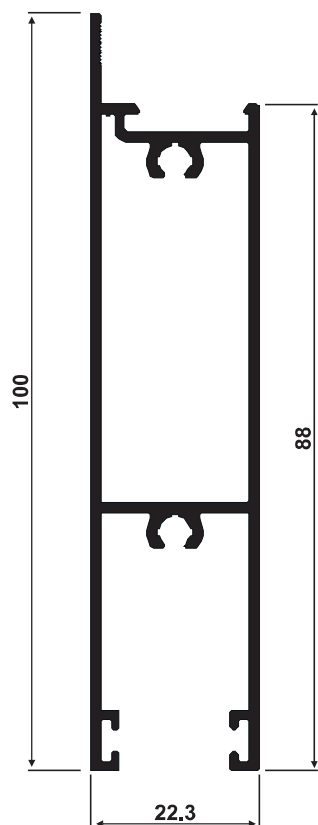
SU-053
0,488 Kg/m



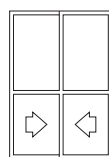
SU-246
0,678 kg/mt



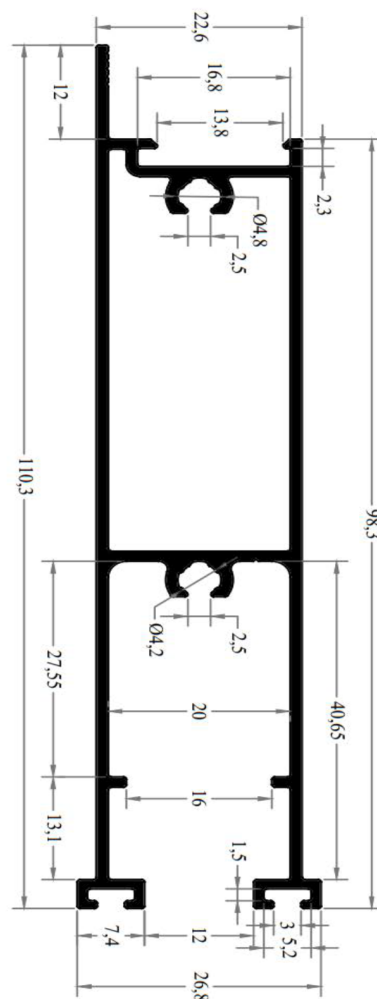
TRAVESSA INFERIOR / FOLHA



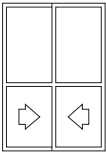
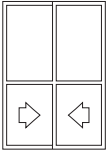
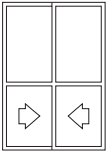
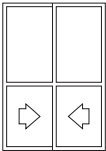
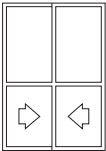
SU-225
0,968 Kg/m



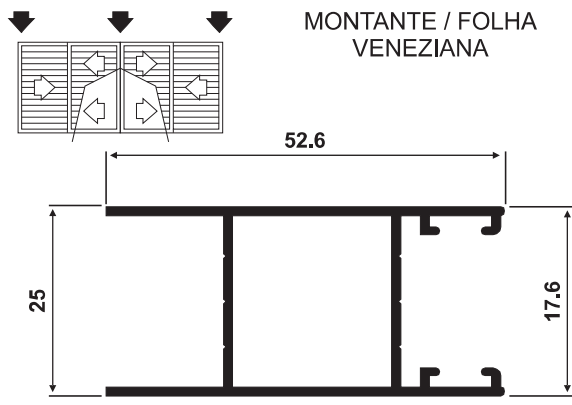
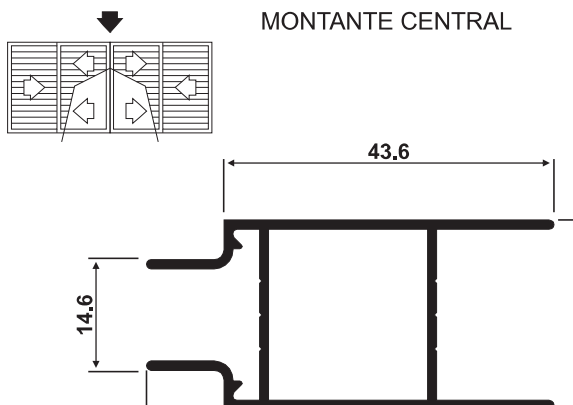
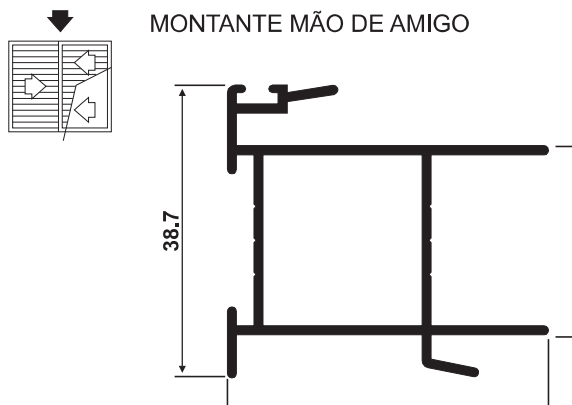
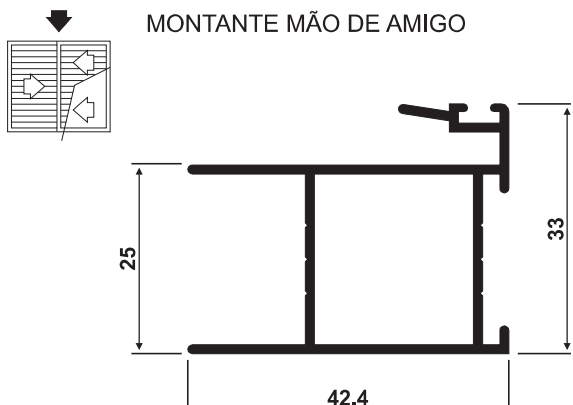
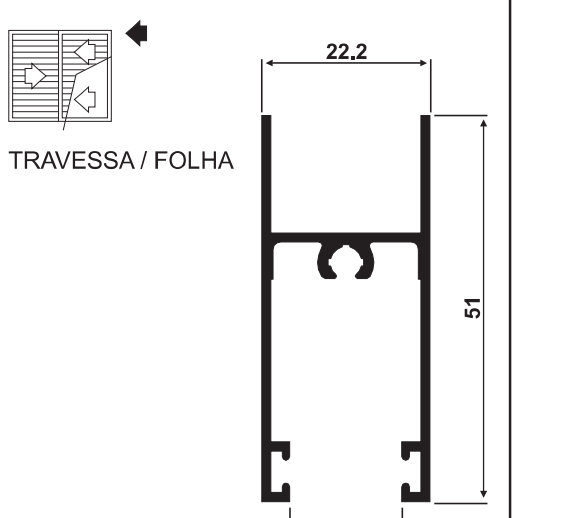
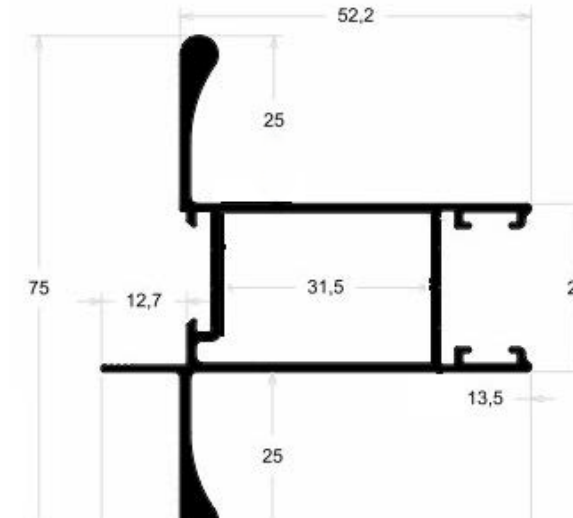
TRAVESSA INFERIOR / FOLHA

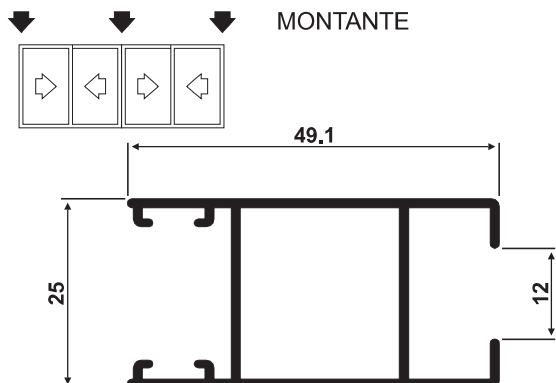
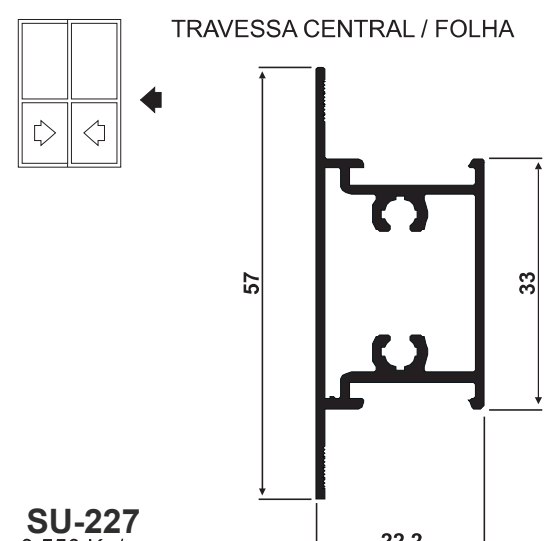
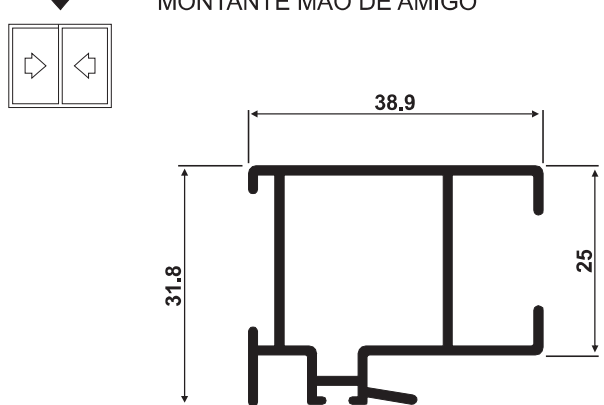
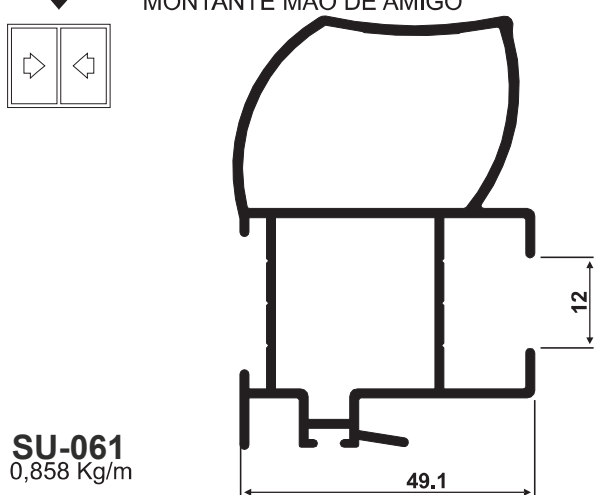
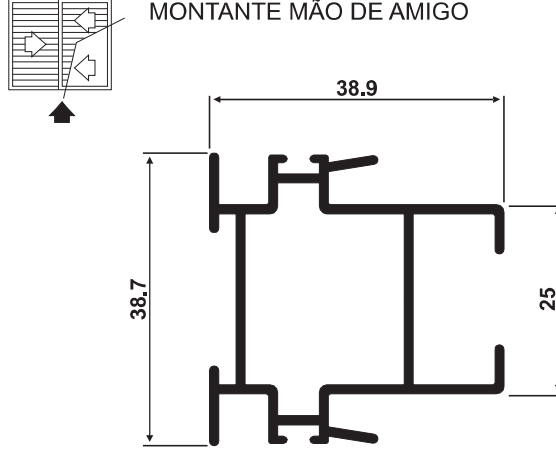
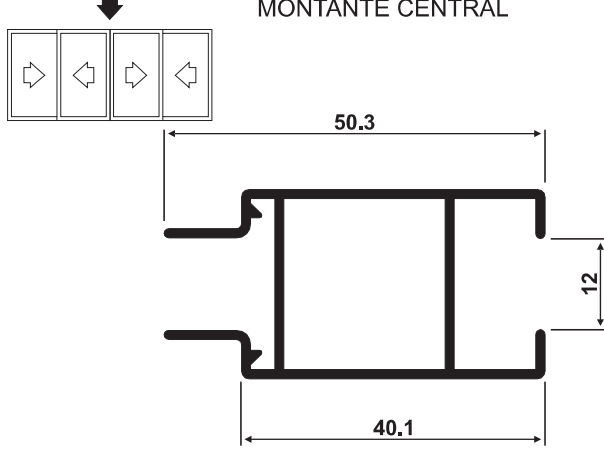


SU-247
1,064 kg/mt

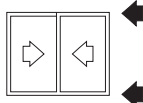
	↓ MONTANTE MÃO DE AMIGO  55.86 42.4 SU-047 0,789 Kg/m
↓ MONTANTE MÃO DE AMIGO  25 58.21 SU-049 0,823 Kg/m	↓ MONTANTE MÃO DE AMIGO  71.74 12 SU-610 1,060 Kg/m
↓ MONTANTE MÃO DE AMIGO  70.98 SU-470 1,018 Kg/m	↓ MONTANTE MÃO DE AMIGO  73.06 25 SU-490 1,049 Kg/m



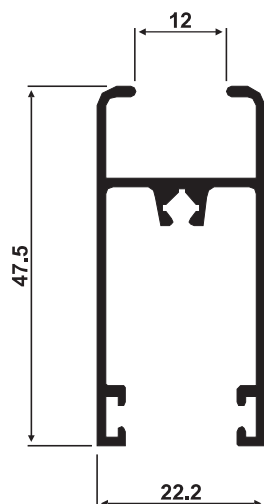
 MONTANTE / FOLHA VENEZIANA 52.6 25 17.6 SU-068 0,509 Kg/m	 MONTANTE CENTRAL 43.6 14.6 25 53.8 SU-191 0,514 Kg/m
 MONTANTE MÃO DE AMIGO 38.7 25 42.4 SU-069 0,547 Kg/m	 MONTANTE MÃO DE AMIGO 25 33 42.4 SU-070 0,494 Kg/m
 TRAVESSA / FOLHA 22.2 51 14.8 SU-187 0,495 Kg/m	 52.2 25 75 12.7 31.5 25 13.5 25 63.9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

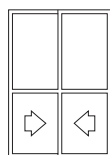




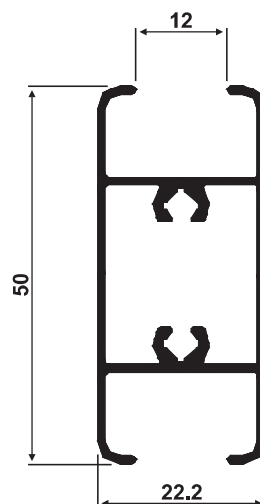
TRAVESSA / FOLHA



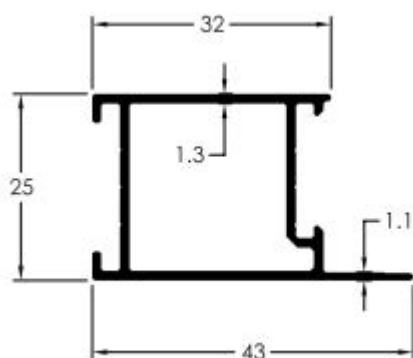
SU-186
0,489 Kg/m



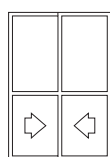
TRAVESSA CENTRAL / FOLHA



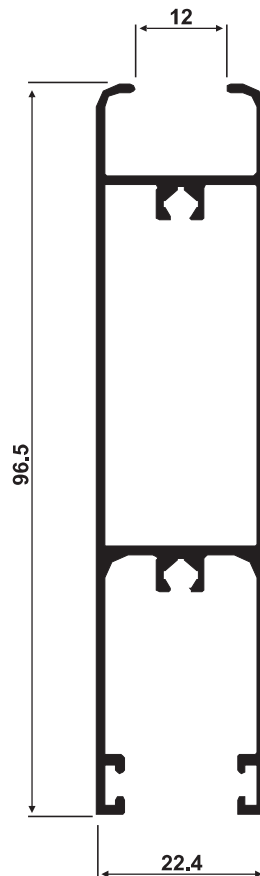
SU-188
0,569 Kg/m



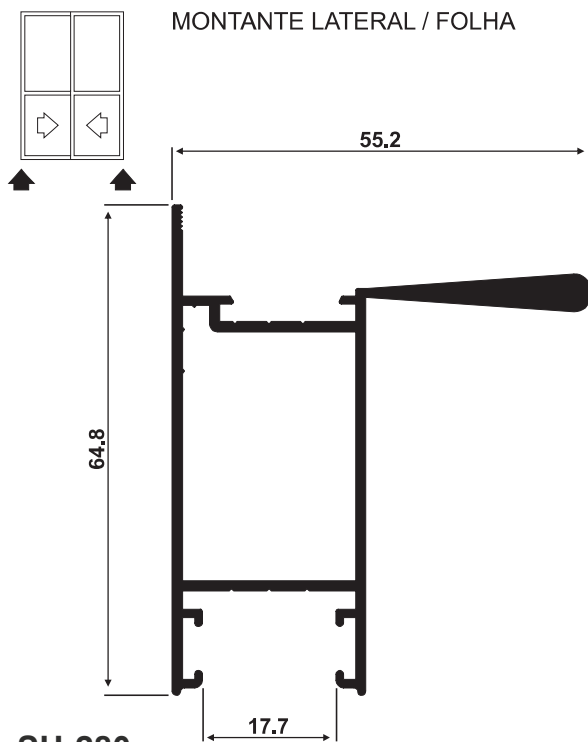
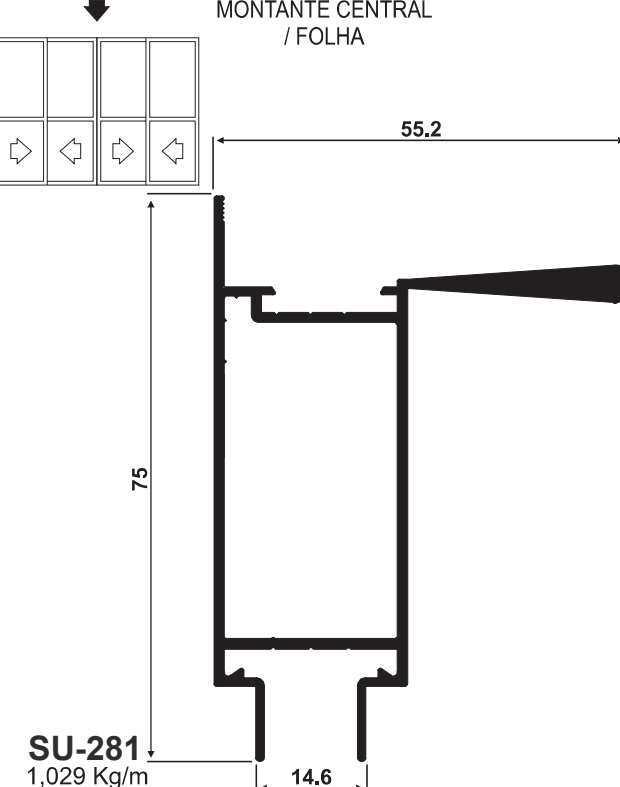
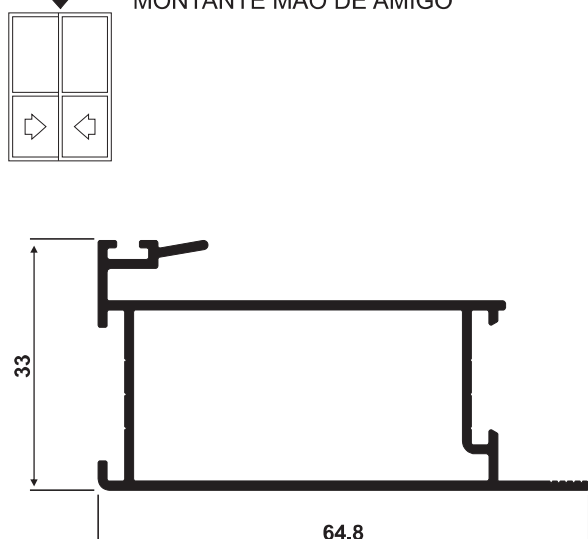
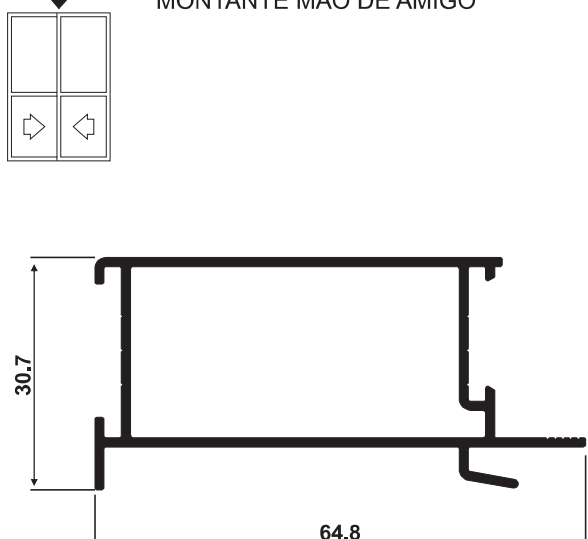
SU-120
0,452 kg/m



TRAVESSA INFERIOR / FOLHA

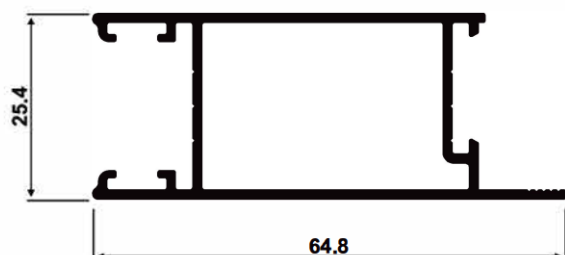
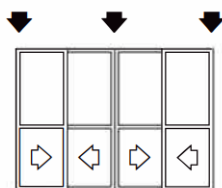


SU-226
0,987 Kg/m

MONTANTE LATERAL / FOLHA  55.2 64.8 17.7 SU-280 0,969 Kg/m	MONTANTE CENTRAL / FOLHA  55.2 75 14.6 SU-281 1,029 Kg/m
MONTANTE MÃO DE AMIGO  33 64.8 SU-242 0,683 Kg/m	MONTANTE MÃO DE AMIGO  30.7 64.8 SU-243 0,651 Kg/m



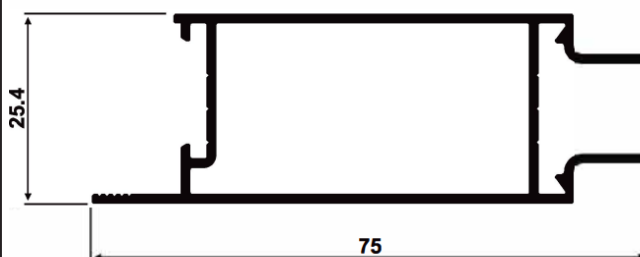
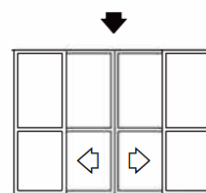
MONTANTE LATERAL / FOLHA



SU-245

0,676 Kg/m

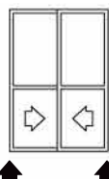
MONTANTE CENTRAL / FOLHA



SU-244

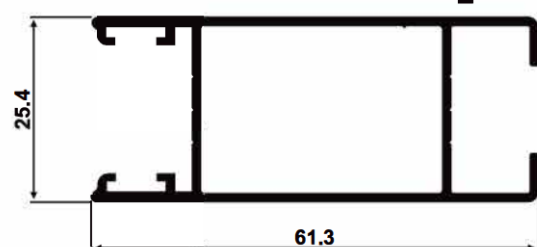
0,682 Kg/m

MONTANTE LATERAL / FOLHA

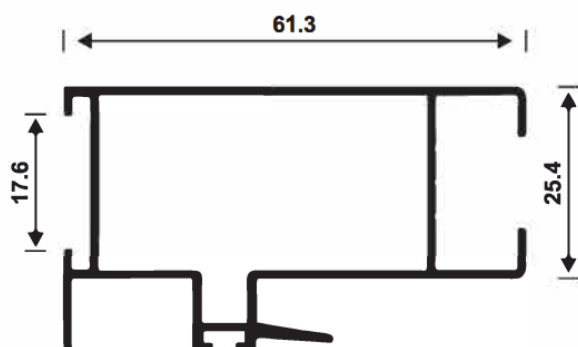
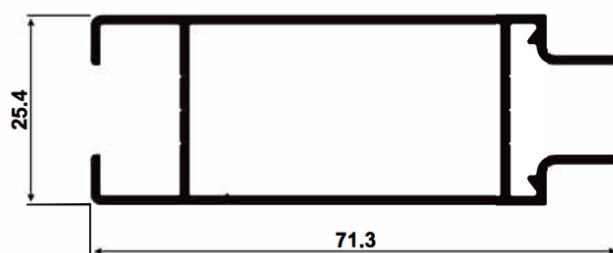
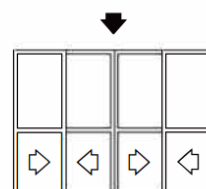


SU-238

0,669 Kg/m



MONTANTE CENTRAL / FOLHA



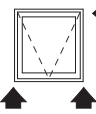
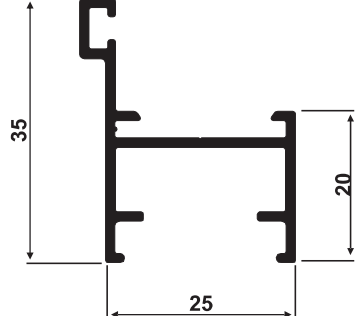
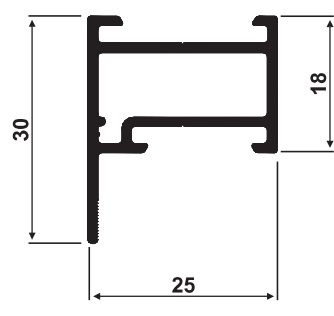
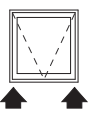
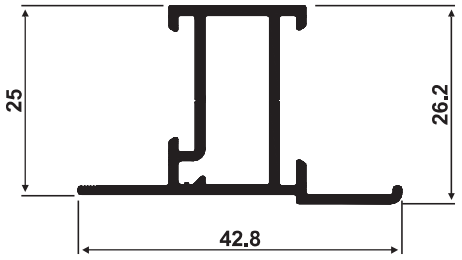
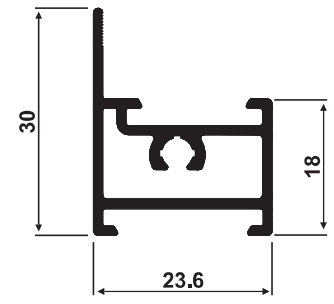
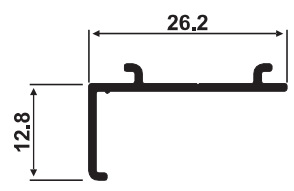
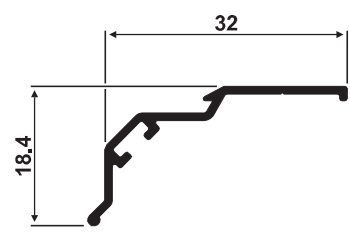
SU-239

0,696 Kg/m

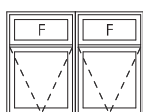
SU-240

0,712 Kg/m

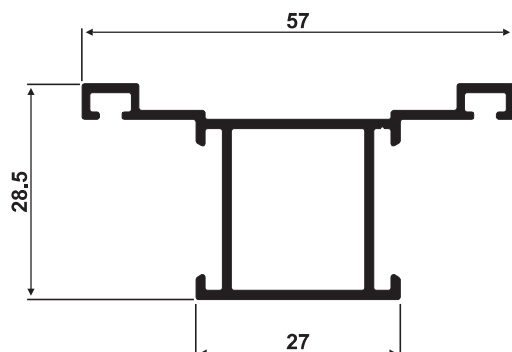


 MARCO  SU-079 0,341 Kg/m	 TRAVESSA SUPERIOR / FOLHA 45°  SU-080 0,343 Kg/m
 MONTANTE / FOLHA  SU-081 0,389 Kg/m	 TRAVESSA / FOLHA  SU-082 0,365 Kg/m
 PINGADEIRA / FOLHA  SU-084 0,125 Kg/m	 PINGADEIRA  SU-083 0,144 Kg/m

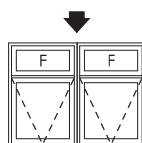




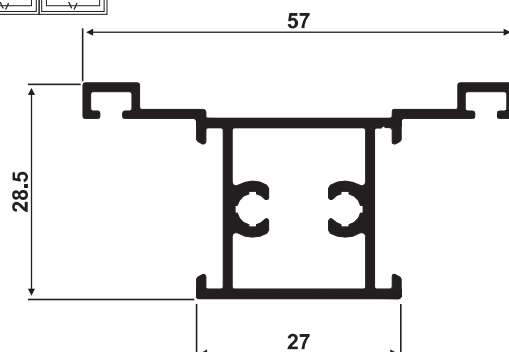
TRAVESSA / MARCO



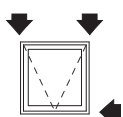
SU-085
0,485 Kg/m



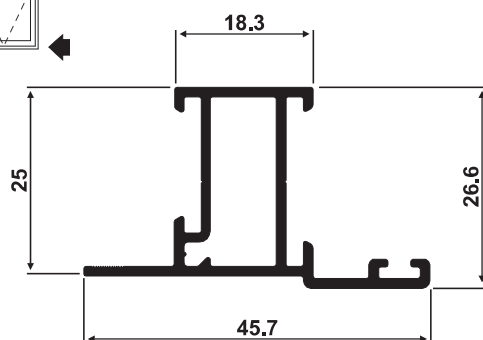
COLUNA / MARCO



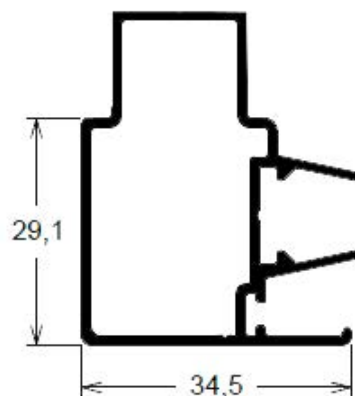
SU-086
0,581 Kg/m



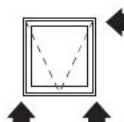
MONTANTE / TRAVESSA FOLHA 45°



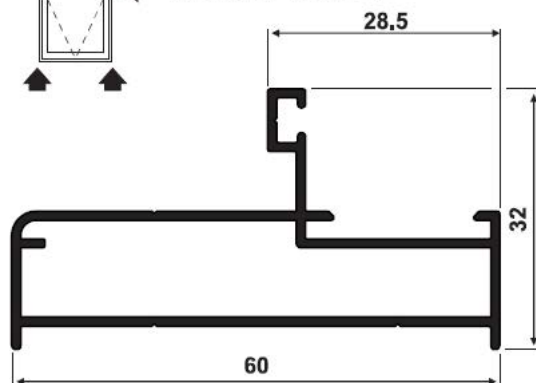
SU-200
0,418 Kg/m



SU-038
0,527 Kg/m



MARCO P/ GRADE



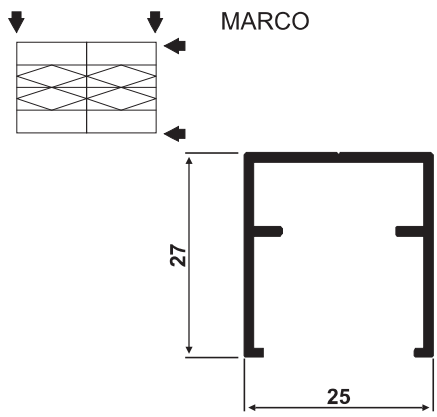
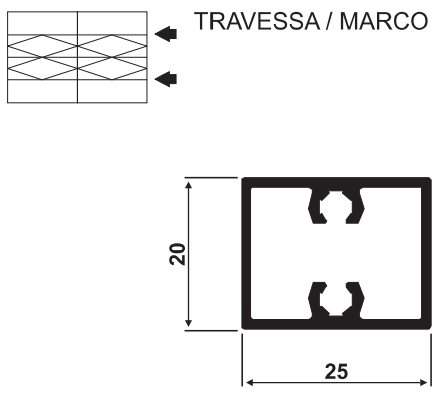
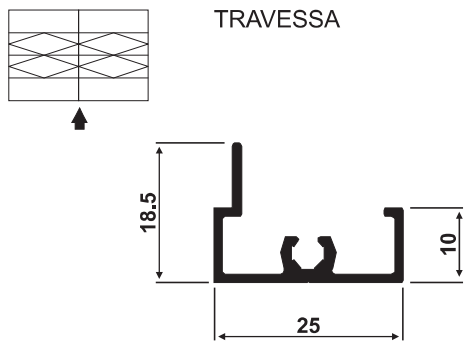
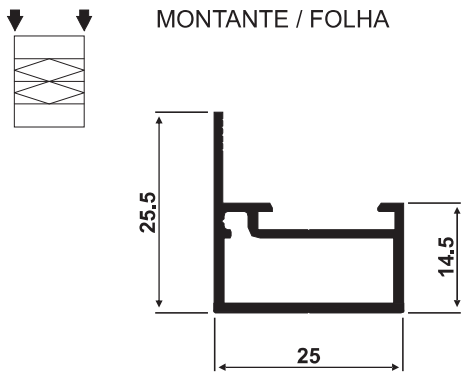
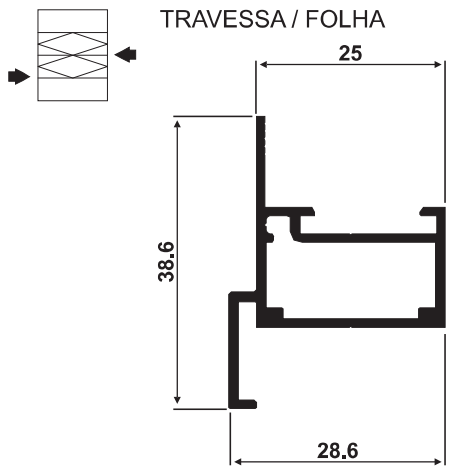
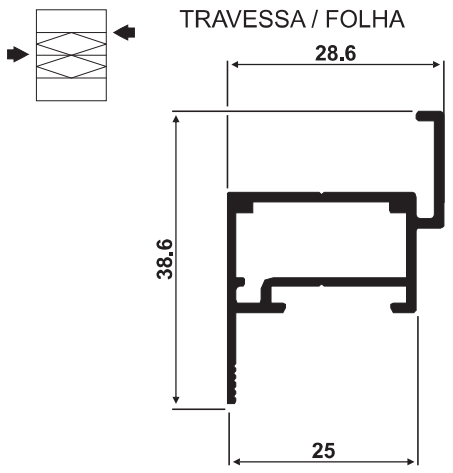
SU-379
0,570 Kg/m



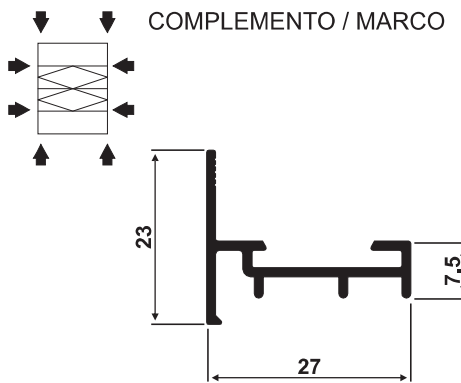
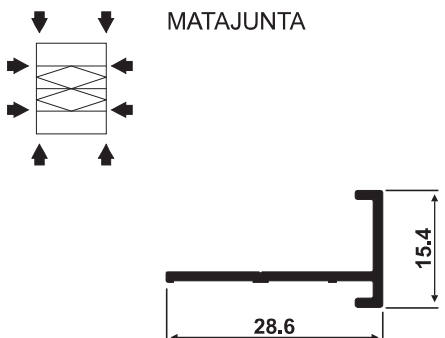
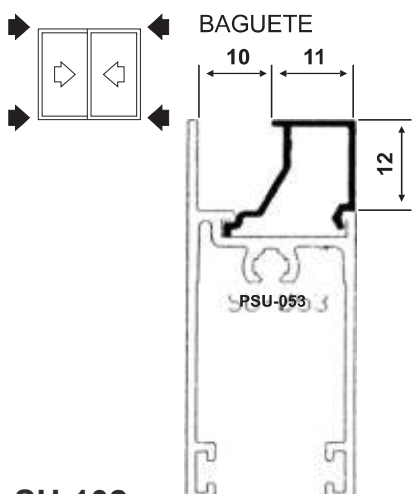
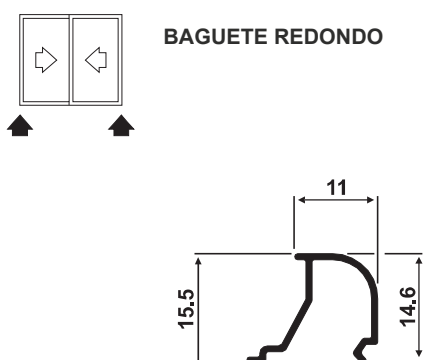
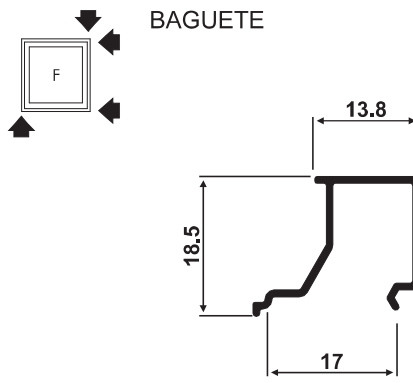
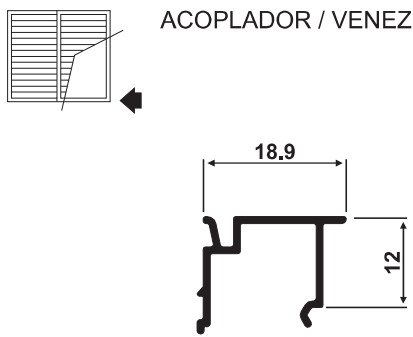
TUBO P/ GRADE

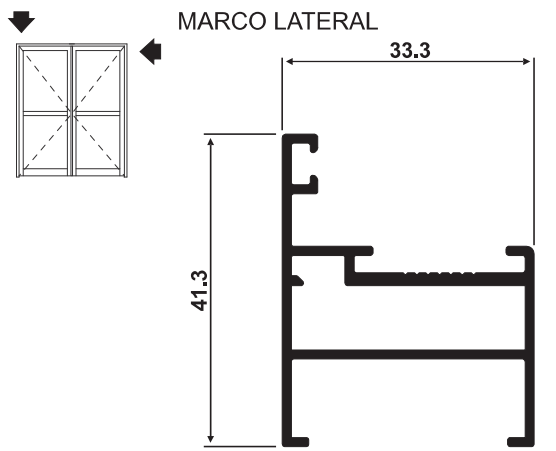
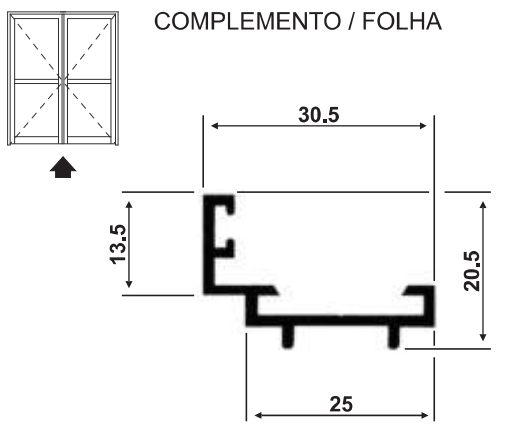
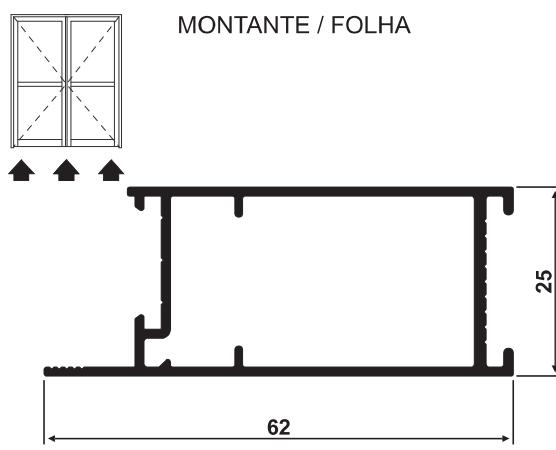
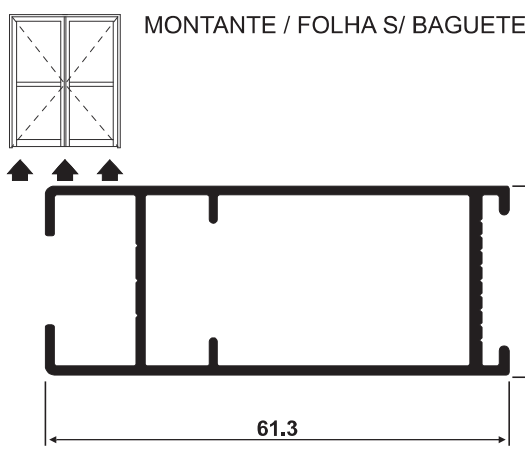
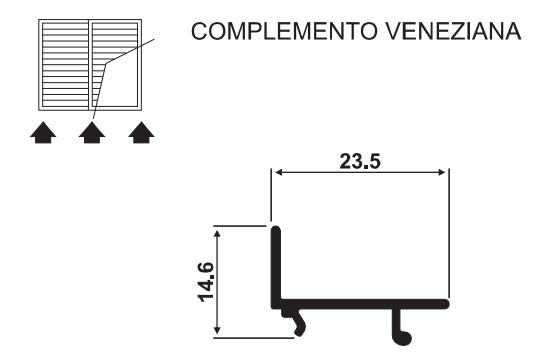
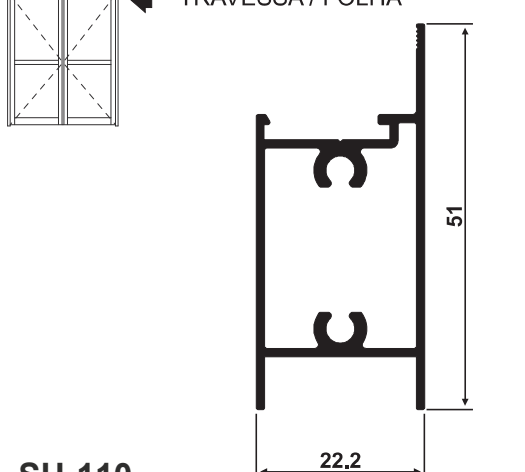


SU-380
0,219 Kg/m

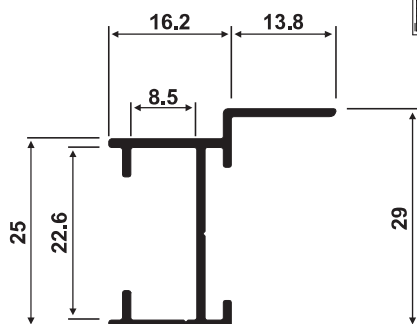
 MARCO 27 25 SU-093 0,282 Kg/m	 TRAVESSA / MARCO 20 25 SU-094 0,371 Kg/m
 TRAVESSA 18.5 25 10 SU-095 0,225 Kg/m	 MONTANTE / FOLHA 25.5 25 14.5 SU-096 0,314 Kg/m
 TRAVESSA / FOLHA 25 38.6 28.6 SU-097 0,401 Kg/m	 TRAVESSA / FOLHA 28.6 38.6 25 SU-098 0,401 Kg/m



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

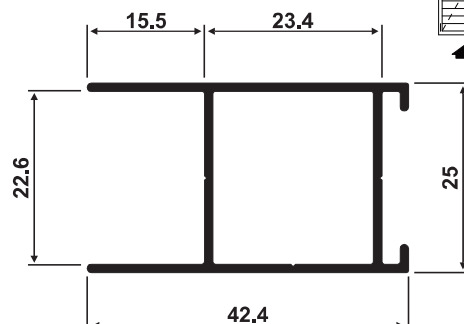
 MARCO LATERAL 33.3 41.3 SU-279 0,549 Kg/m	 COMPLEMENTO / FOLHA 30.5 13.5 20.5 25 25-548 0,269 Kg/m
 MONTANTE / FOLHA 25 62 SU-111 0,614 Kg/m	 MONTANTE / FOLHA S/ BAGUETE 25 61.3 SU-241 0,668 Kg/m
 COMPLEMENTO VENEZIANA 23.5 14.6 SU-108 0,138 Kg/m	 TRAVESSA / FOLHA 51 22.2 SU-110 0,521 Kg/m

COMPLEMENTO MARCO



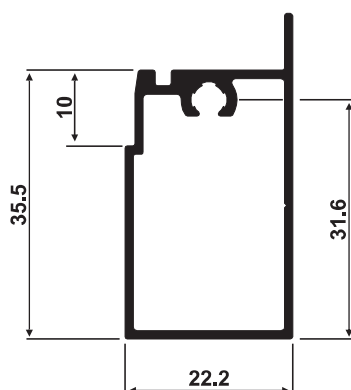
SU-071
0,255 Kg/m

MONTANTE/FOLHA VENEZIANA



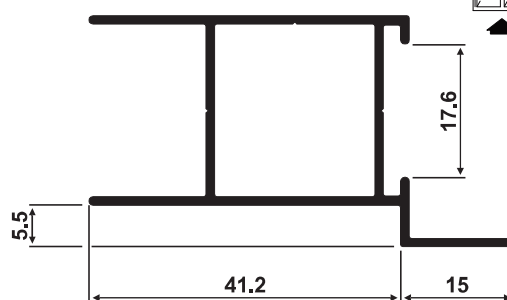
SU-072
0,402 Kg/m

TRAVESSA / FOLHA VENEZIANA

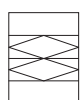


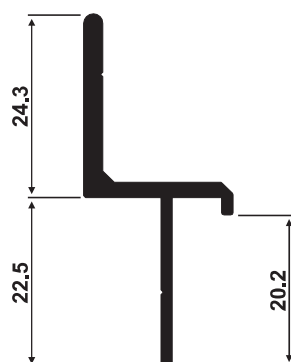
SU-073
0,419 Kg/m

MONTANTE / FOLHA VENEZIANA

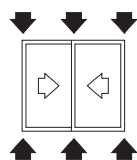


SU-074
0,460 Kg/m

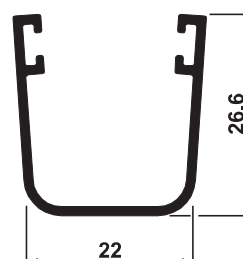
 SUPORTE



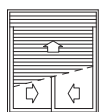
SU-101
0,360 Kg/m



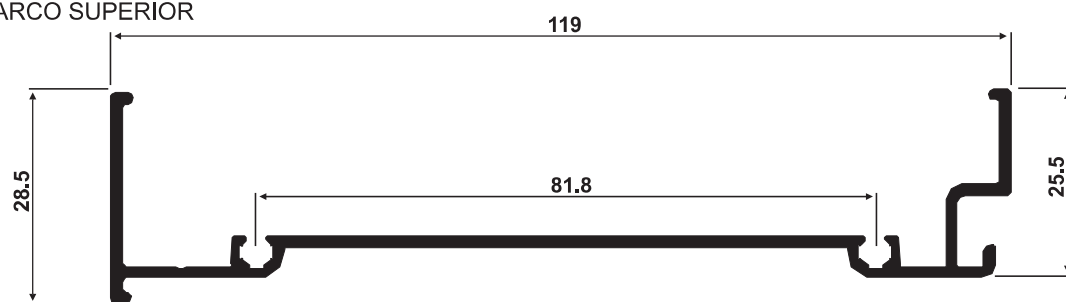
VEDAÇÃO MONTANTE



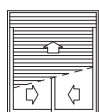
SU-107
0,266 Kg/m



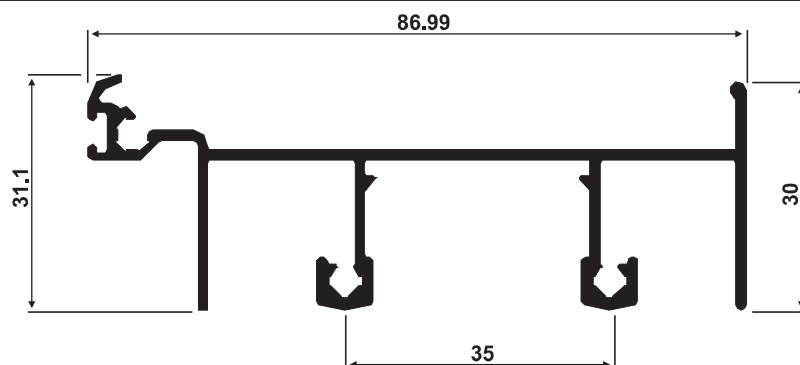
← MARCO SUPERIOR



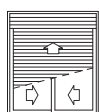
VNI-001
0,769 Kg/m



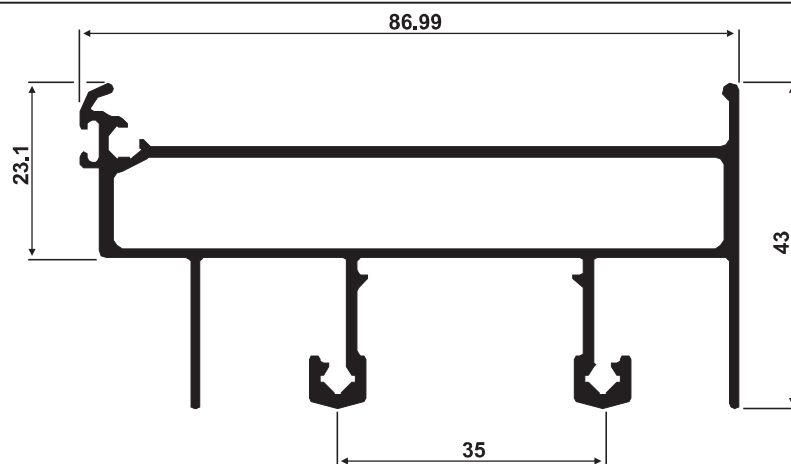
← MARCO INTERMEDIÁRIO



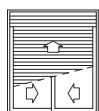
VNI-002
0,855 Kg/m



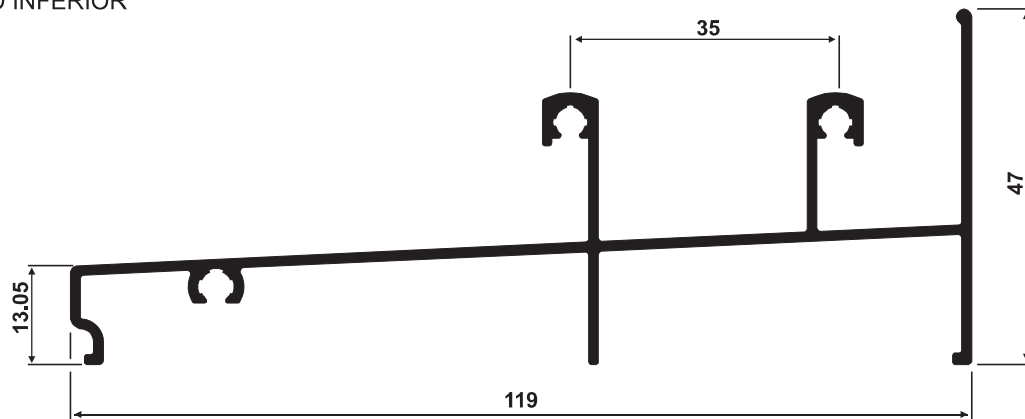
← MARCO INTERMEDIÁRIO



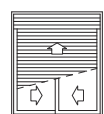
VNI-004
1,234 Kg/m



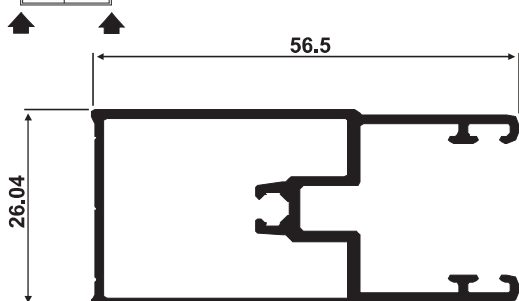
← MARCO INFERIOR



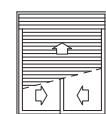
VNI-010
1,016 Kg/m



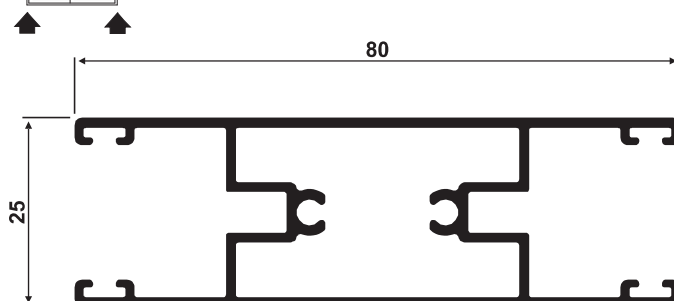
GUIA PALHETA INTEGRADA



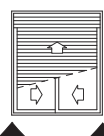
VNI-007
0,680 Kg/m



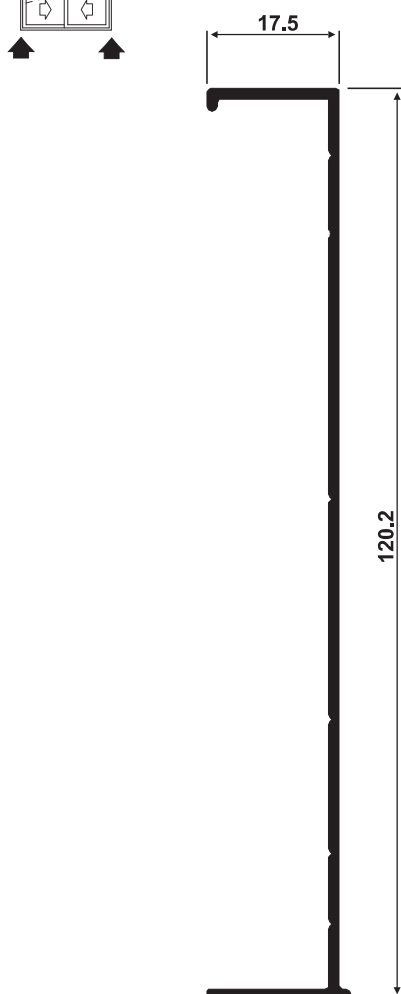
GUIA PALHETA INTEGRADA



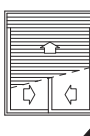
VNI-027
0,983 Kg/m



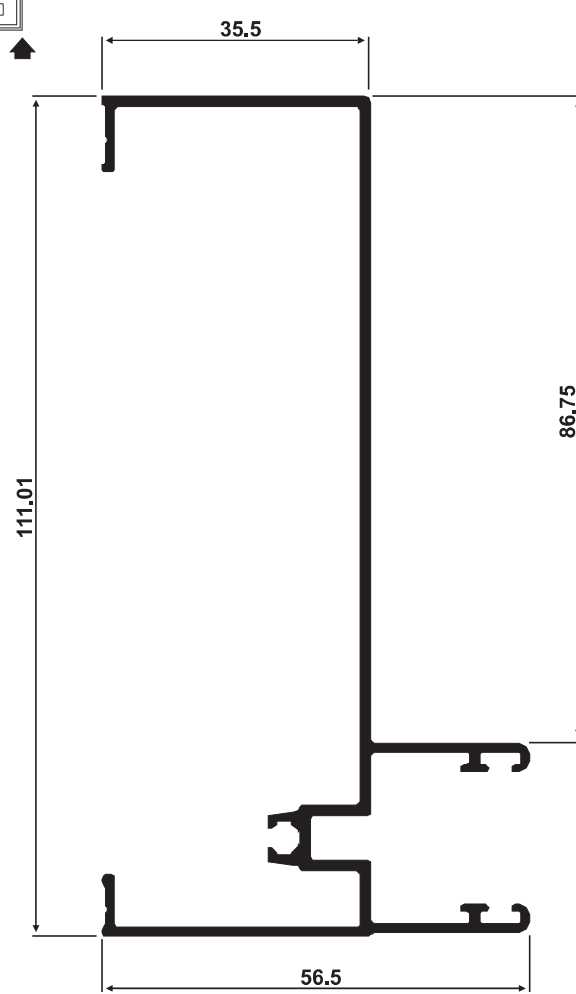
MARCO LATERAL



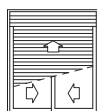
VNI-003
0,600 Kg/m



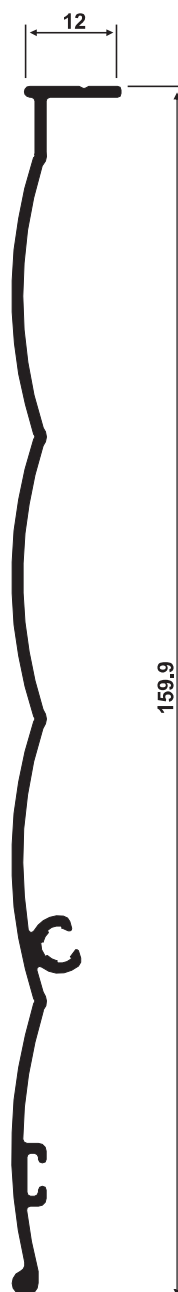
MARCO LATERAL RECOLHEDOR



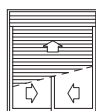
VNI-079
0,994 Kg/m



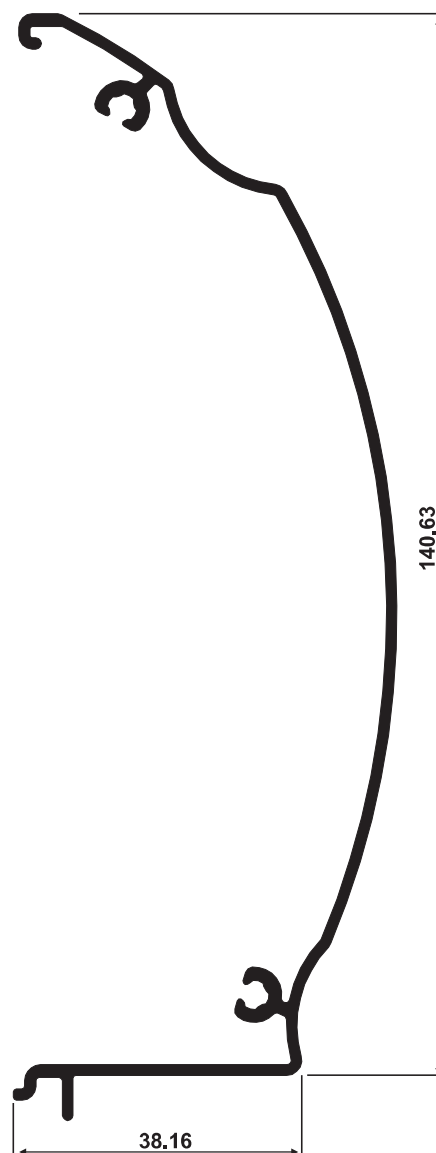
◀ TAMPA EXTERNA / JANELA



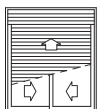
VNI-009
0,730 Kg/m



◀ TAMPA INTERNA / JANELA



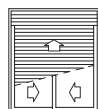
VNI-008
0,945 Kg/m



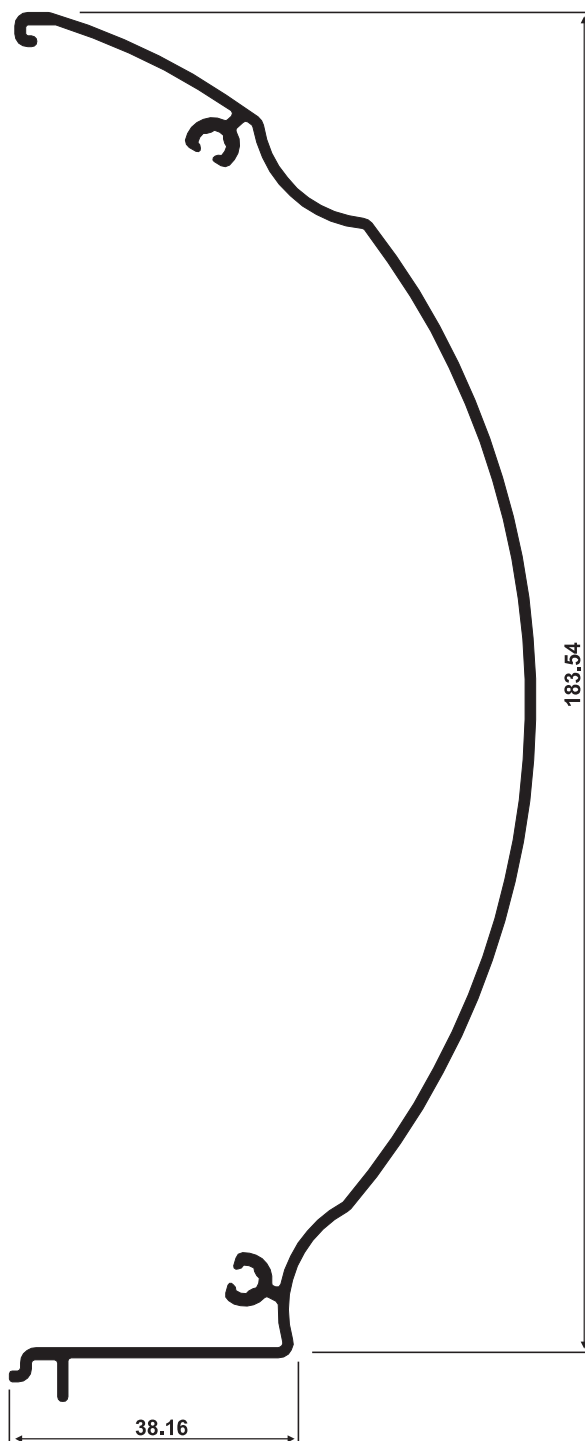
◀ TAMPA EXTERNA / PORTA



VNI-039
0,965 Kg/m

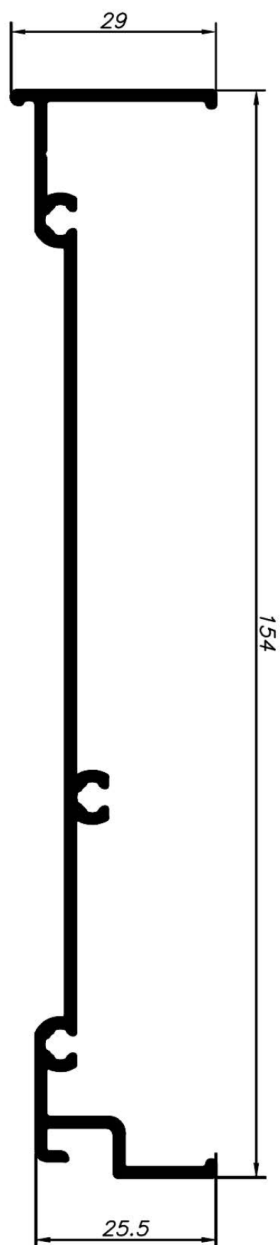


◀ TAMPA INTERNA / PORTA



VNI-040
1,238 Kg/m

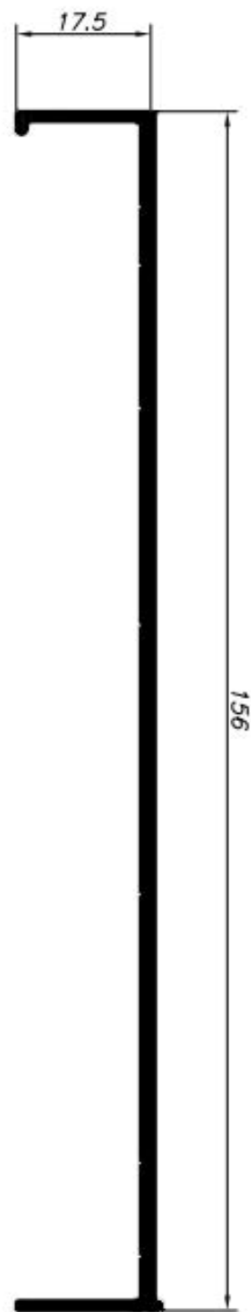
MARCO SUPERIOR



VNI-251

0,958 kg/mt

MARCO LATERAL

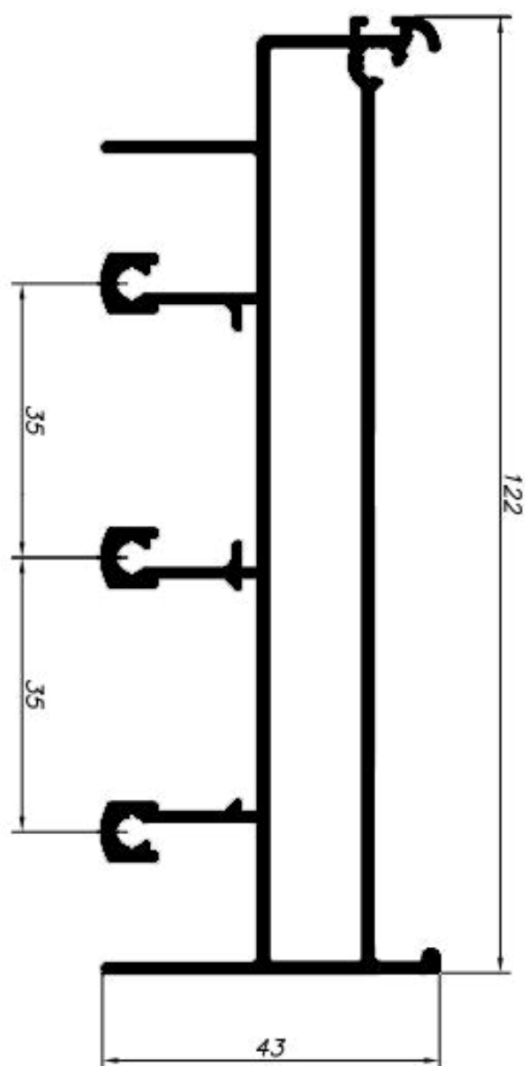


VNI-253

0,742 kg/mt



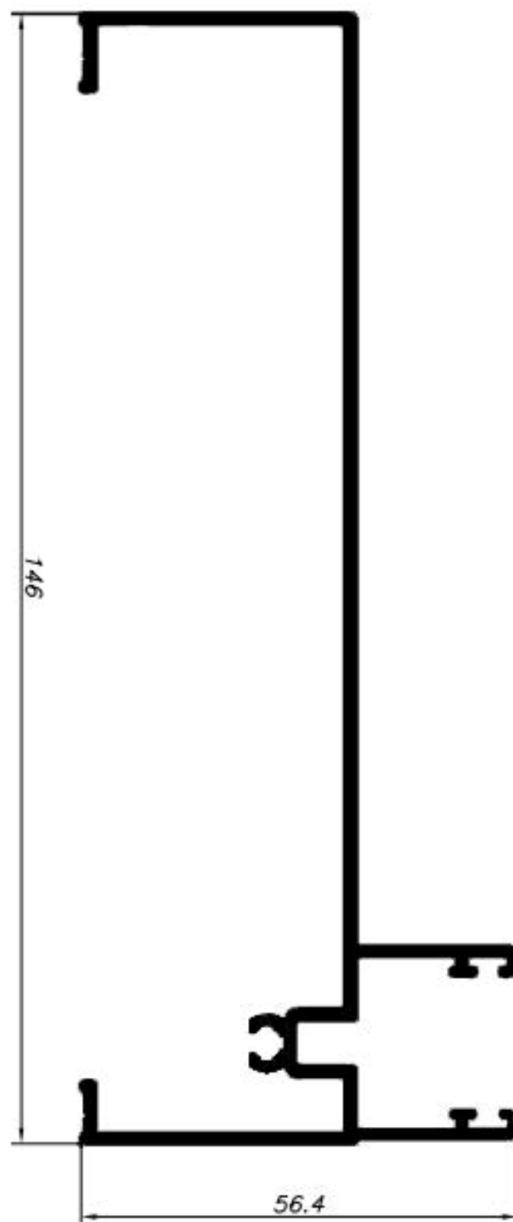
MARCO INTERMEDIÁRIO



VNI-254

1,627 kg/mt

MARCO LATERAL RECOLHEDOR

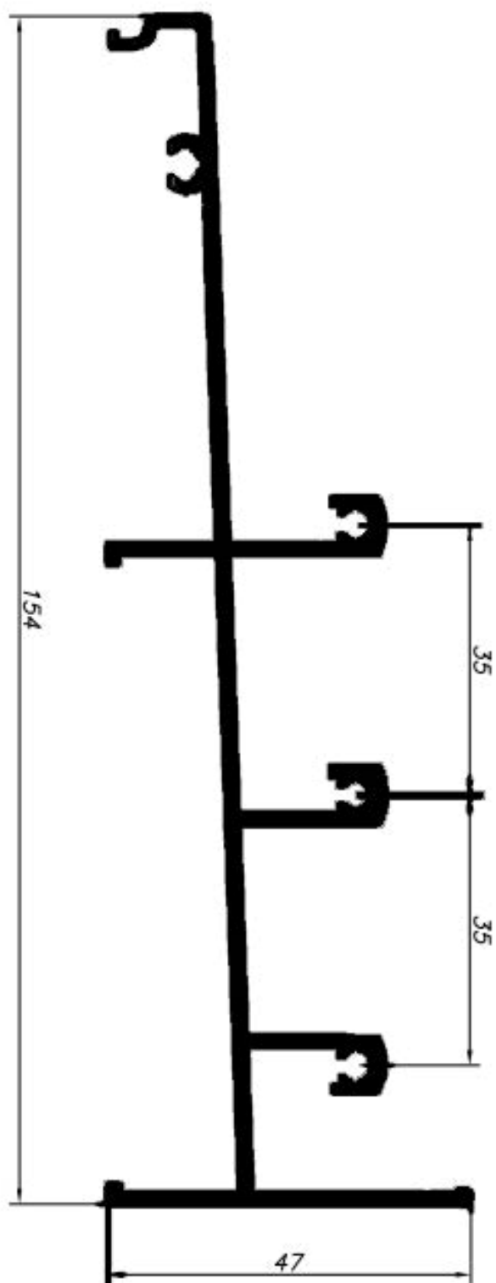


VNI-259

1,162 kg/mt



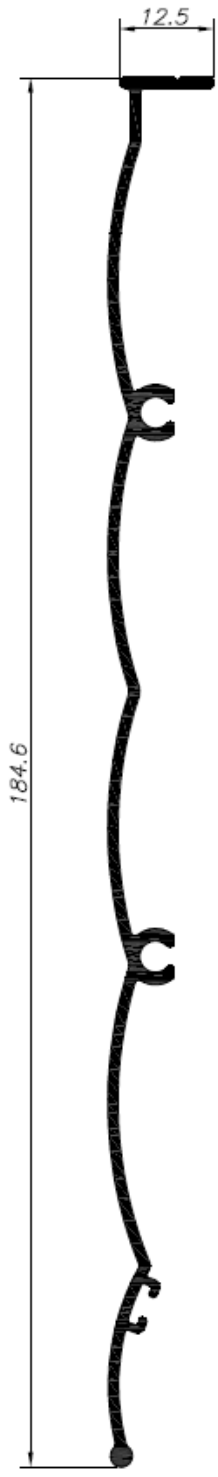
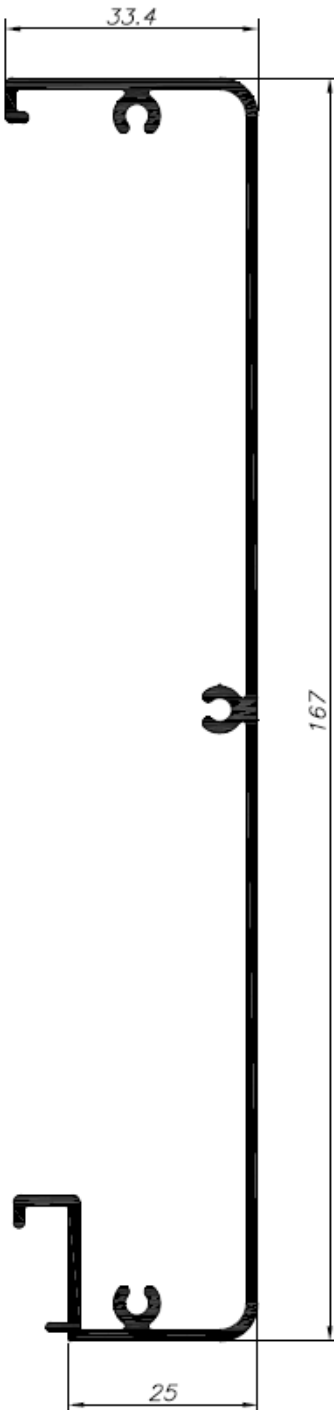
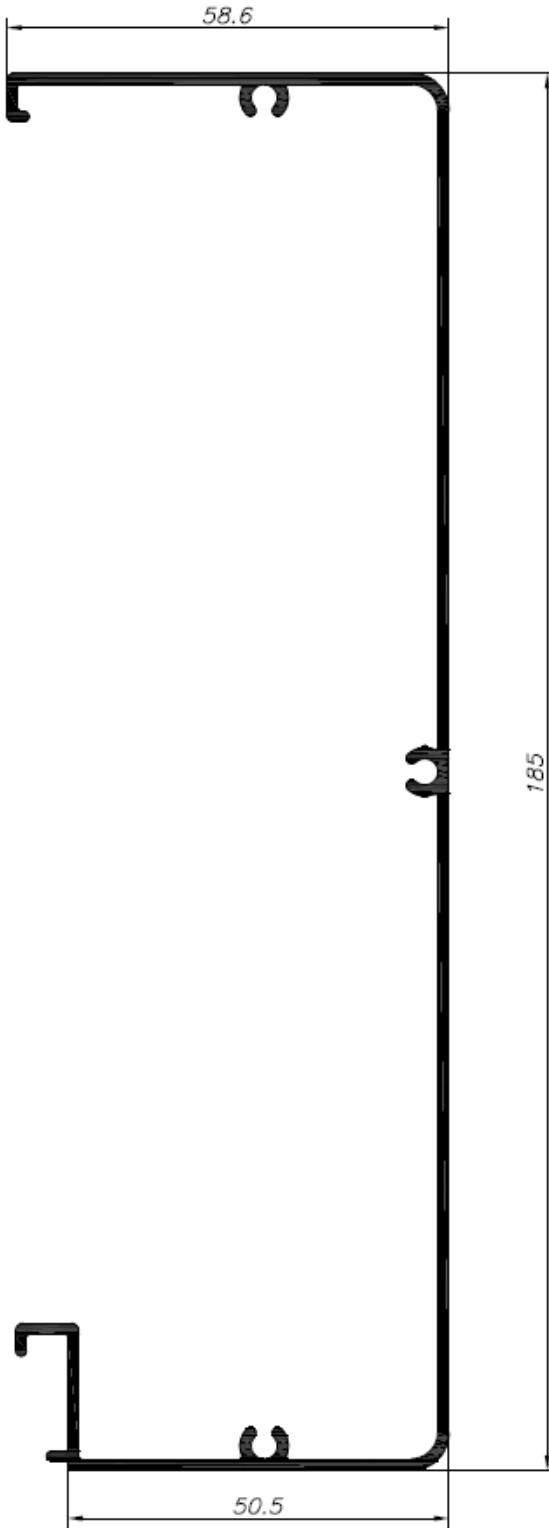
MARCO INFERIOR



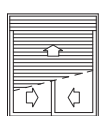
VNI-260

1,280 kg/mt

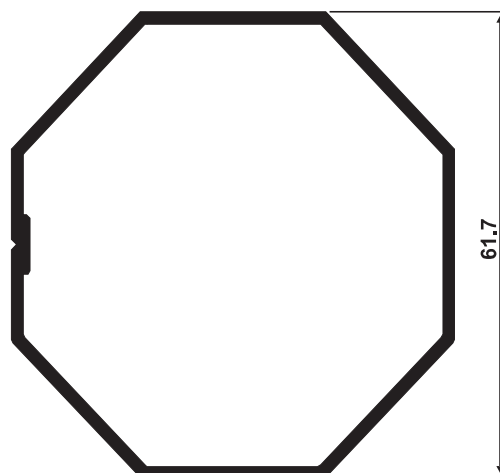


 12.5 184.6 DMII - 130 VNI-139 0,918 kg/mt	 33.4 167 25 VNI-031 1,243 kg/mt	 58.6 185 50.5 VNI-032 1,483 kg/mt
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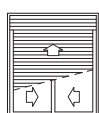




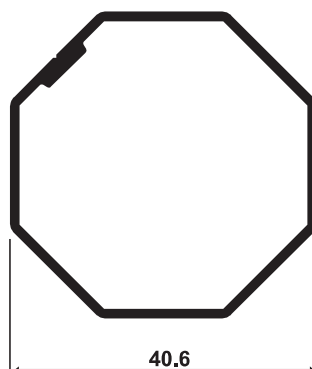
EIXO



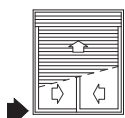
VNI-015
0,833 Kg/m



EIXO



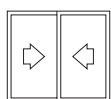
VNI-014
0,459 Kg/m



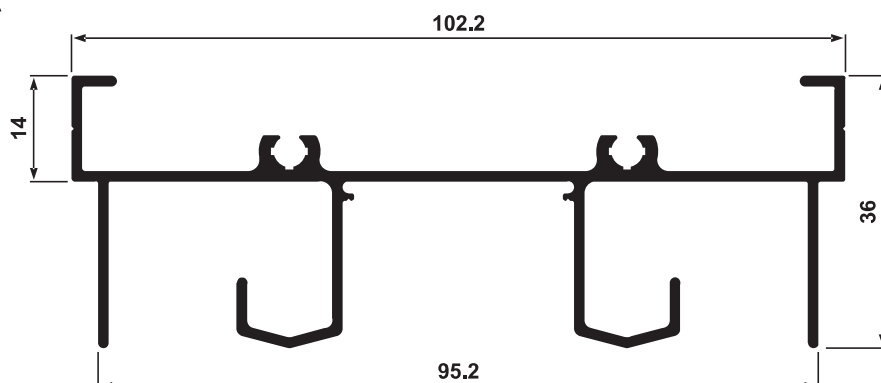
GUIA



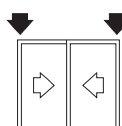
VNI-055
0,359 Kg/m



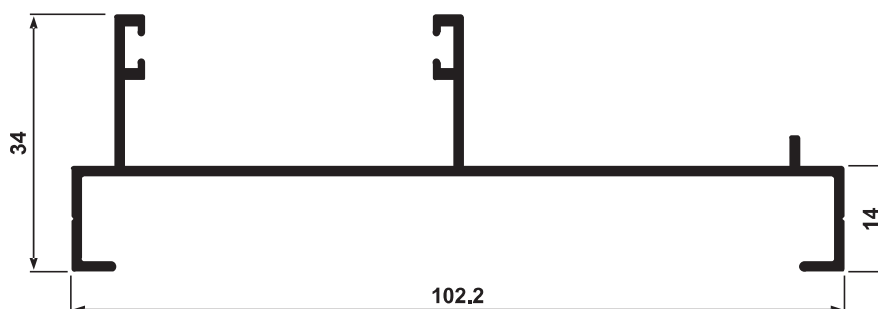
TRILHO SUPERIOR
JANELA/PORTA



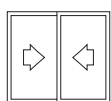
LG-044
1,207 kg/m



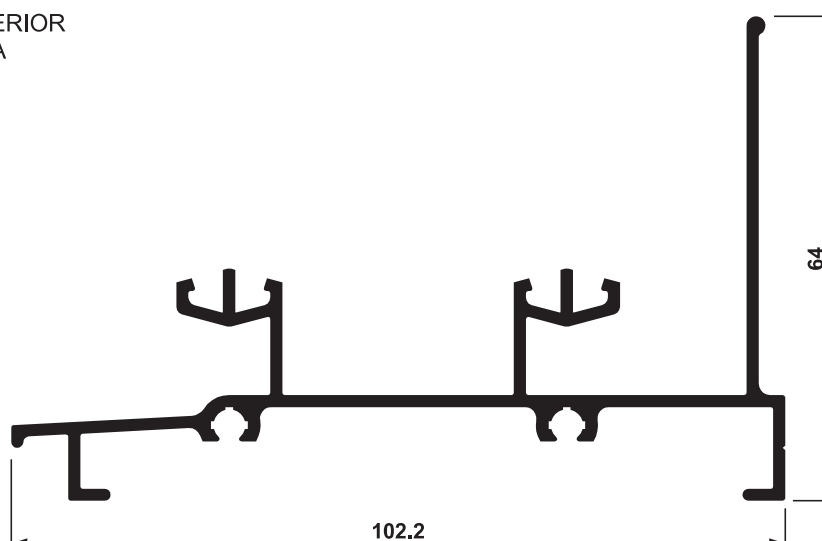
MARCO LATERAL
PORTA / JANELA



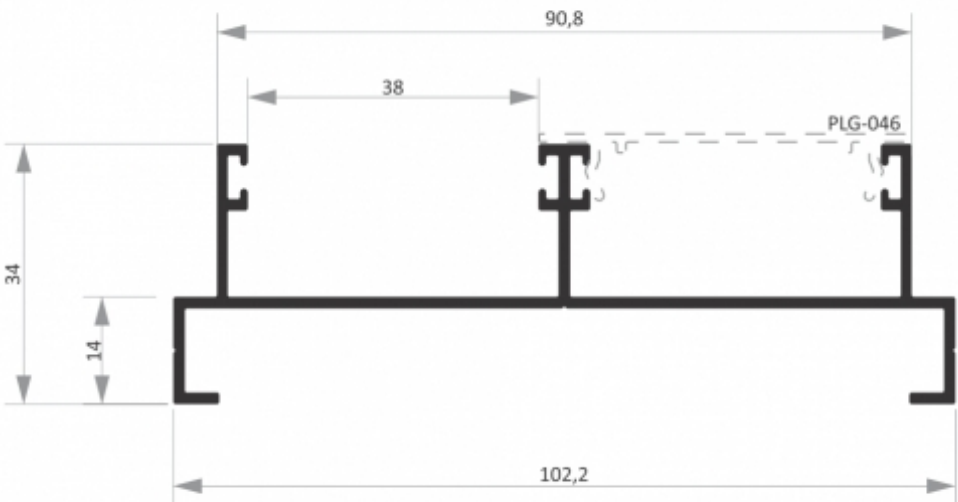
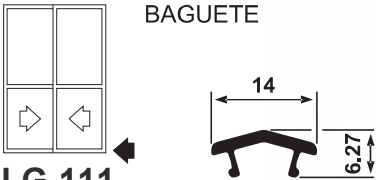
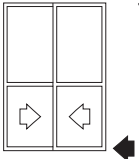
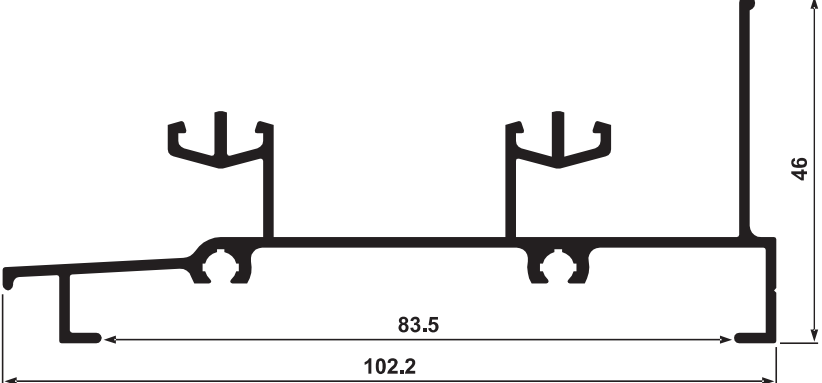
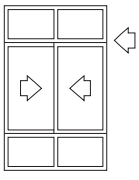
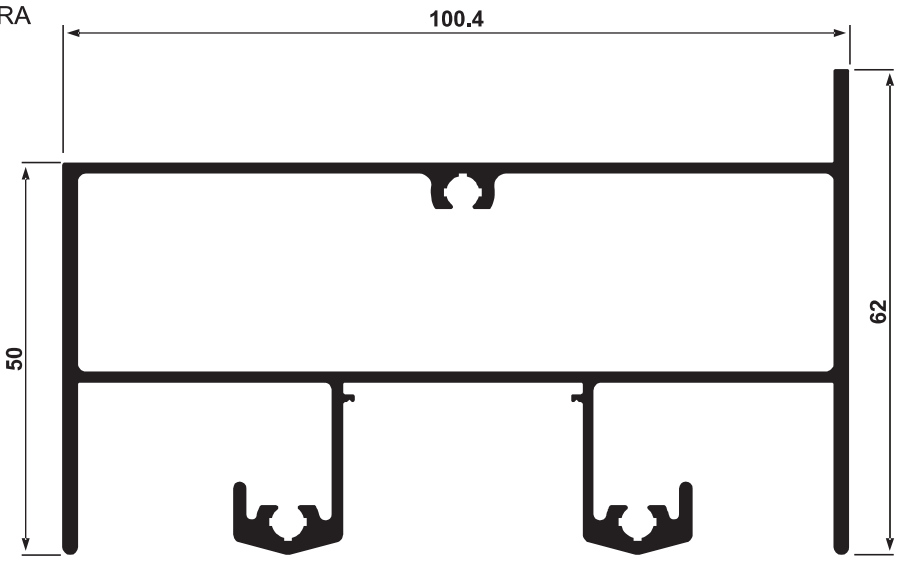
LG-124
0,773 kg/m



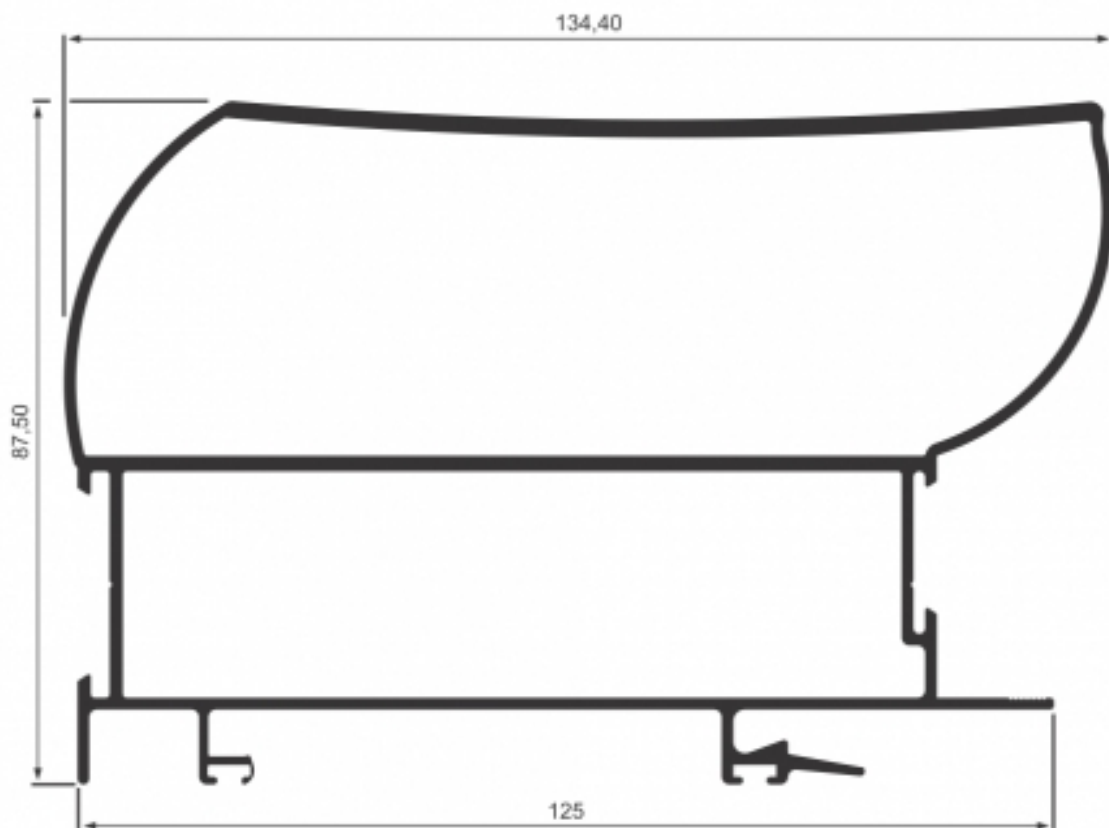
TRILHO INFERIOR
JANELA



LG-115
1,296 kg/m

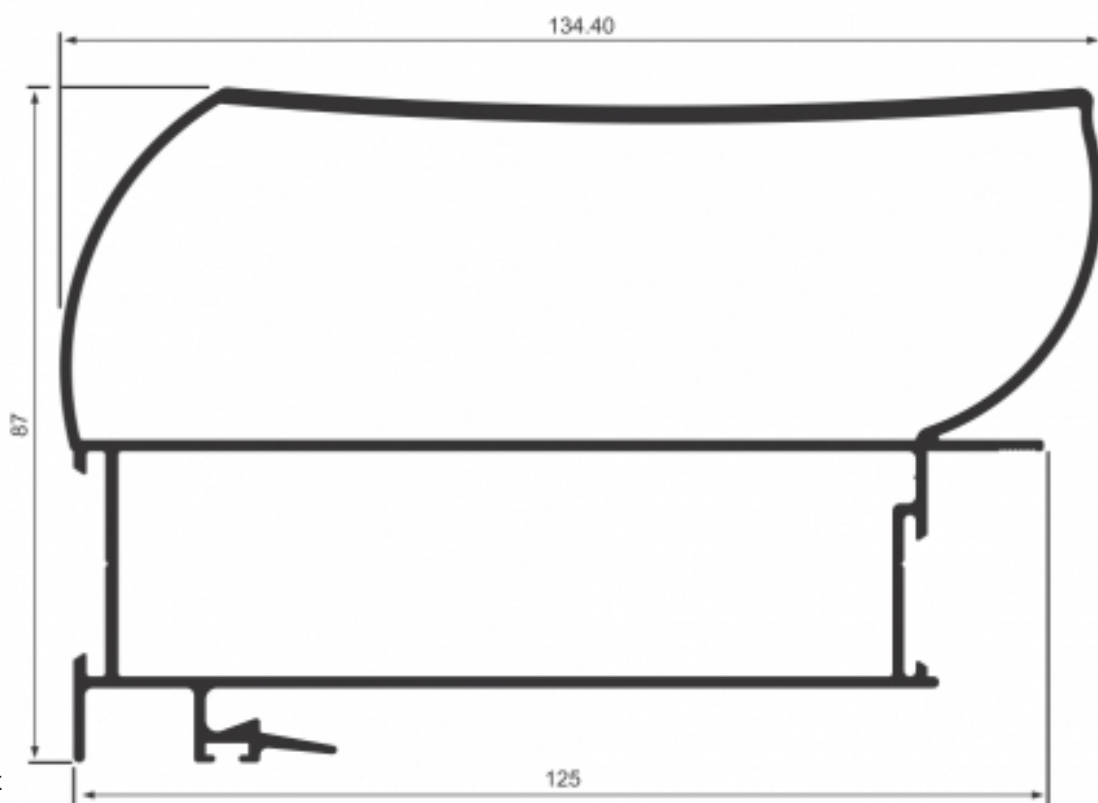
LG-045 0,898 kg/mt	
BAGUETE  LG-111 0,089 kg/m	LG-046 0,204 kg/mt 
TRILHO INFERIOR PORTA  LG-159 1,139 kg/m	
TRAVESSA BANDEIRA PORTA / JANELA  LG-004 1,925 kg/m	





LG-210

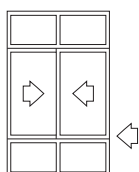
2,909 kg/mt



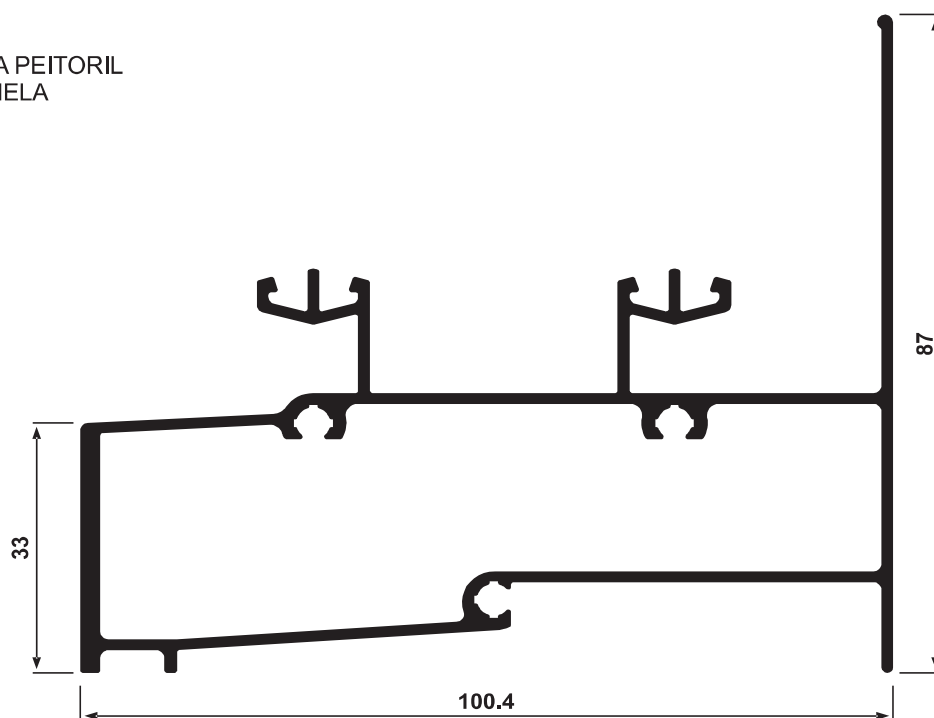
LG-520

2,697 kg/mt

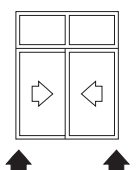




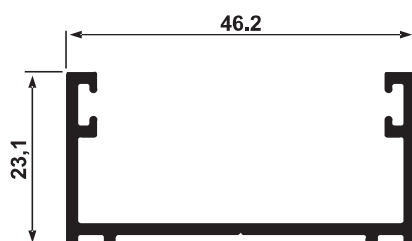
TRAVESSA PEITORIL
JANELA



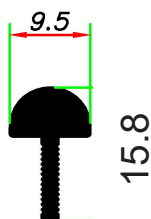
LG-117
1,998 kg/m



COMPLEMENTO
MARCO LATERAL

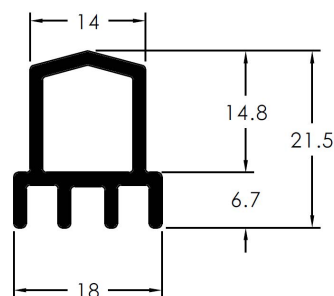


LG-028
0,441 kg/m



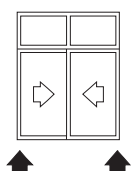
LG-030

0,171 kg/mt



LG-061

0,317 kg/mt

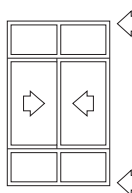


MARCO LATERAL
PORTA / JANELA

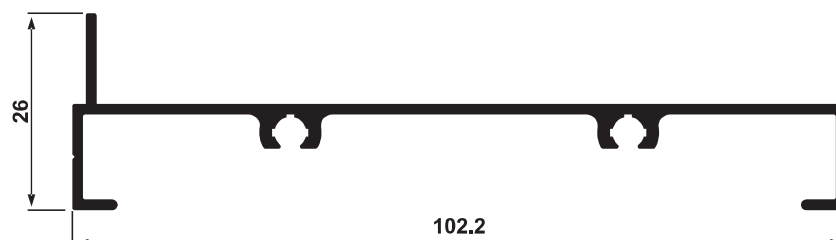


LG-002

0,584 kg/m

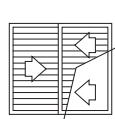


MARCO BANDEIRA PEITORIL



LG-003

0,706 kg/m



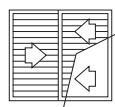
TRILHO SUPERIOR

36

146,8

LG-062
1,713 kg/m

139,8

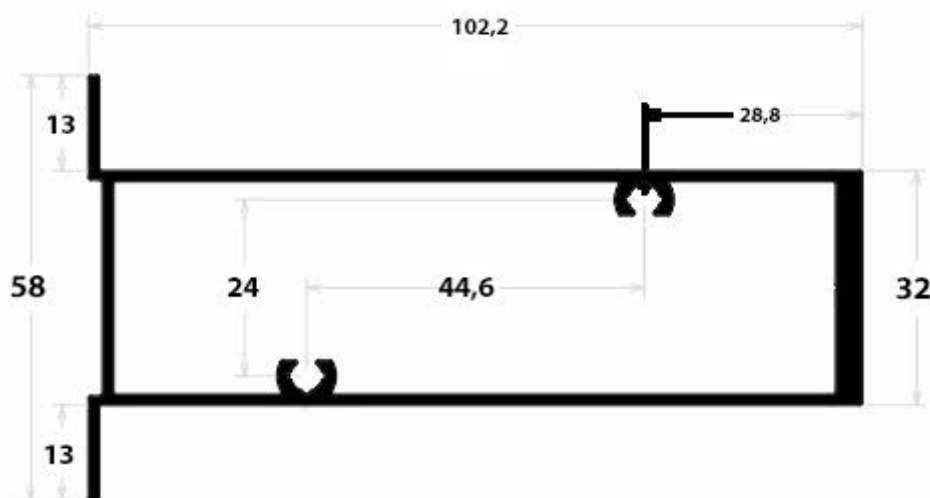


TRILHO INFERIOR

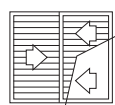
46

146,8

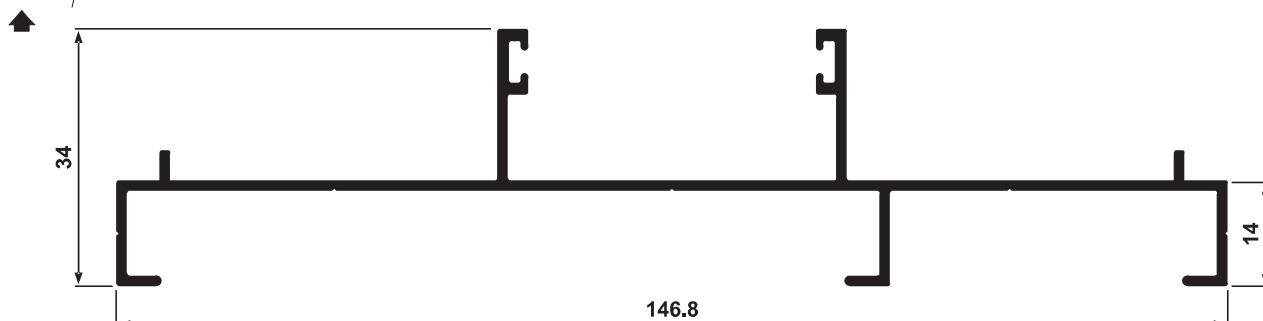
LG-116
1,533 kg/m



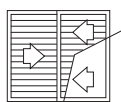
LG-176
1,420kg/m



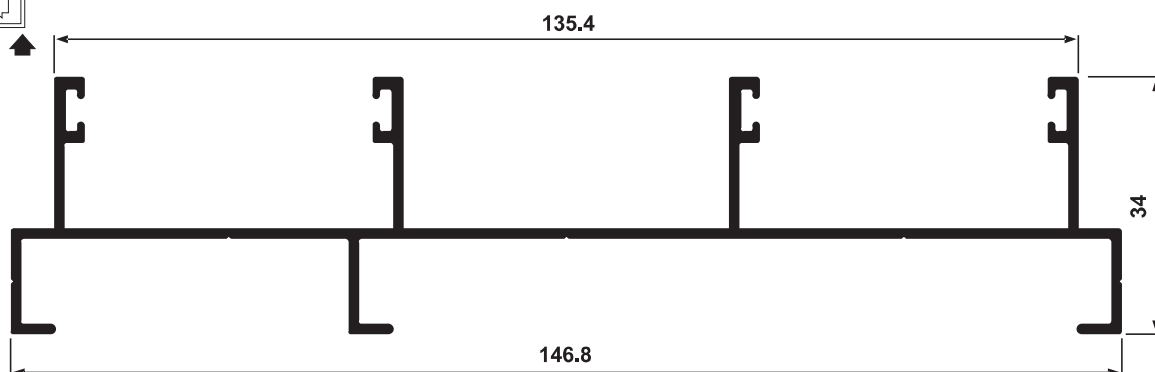
MARCO LATERAL



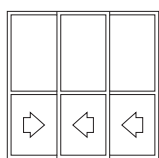
LG-144
1,057 kg/m



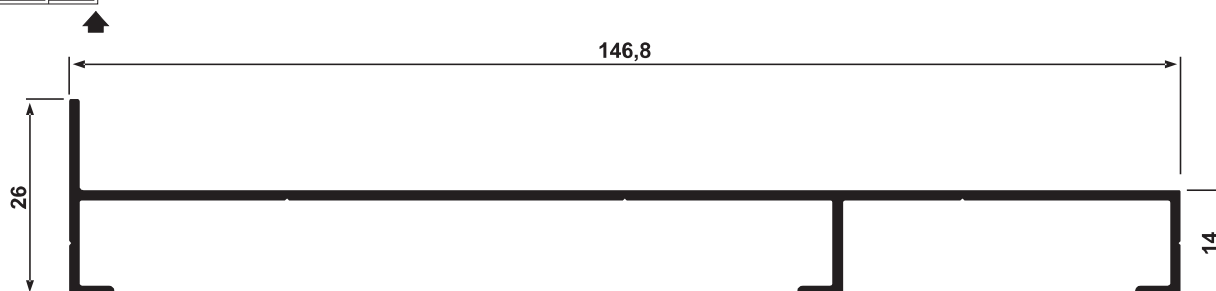
MARCO LATERAL



LG-145
1,243 kg/m

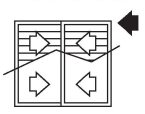
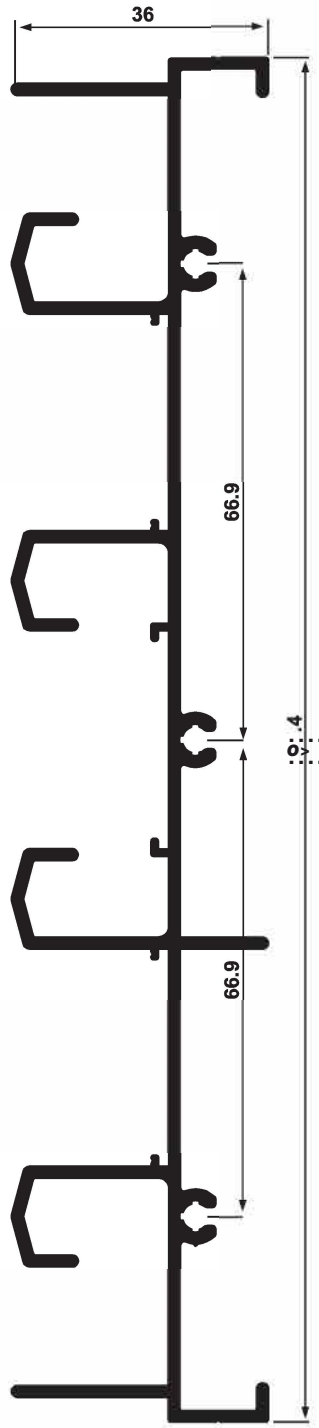
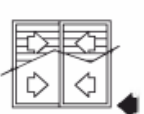
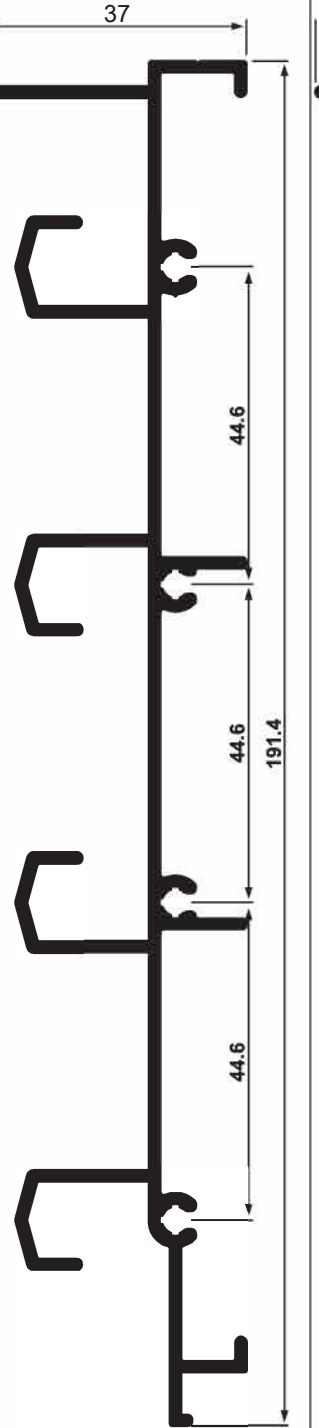
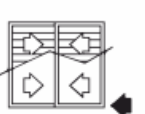
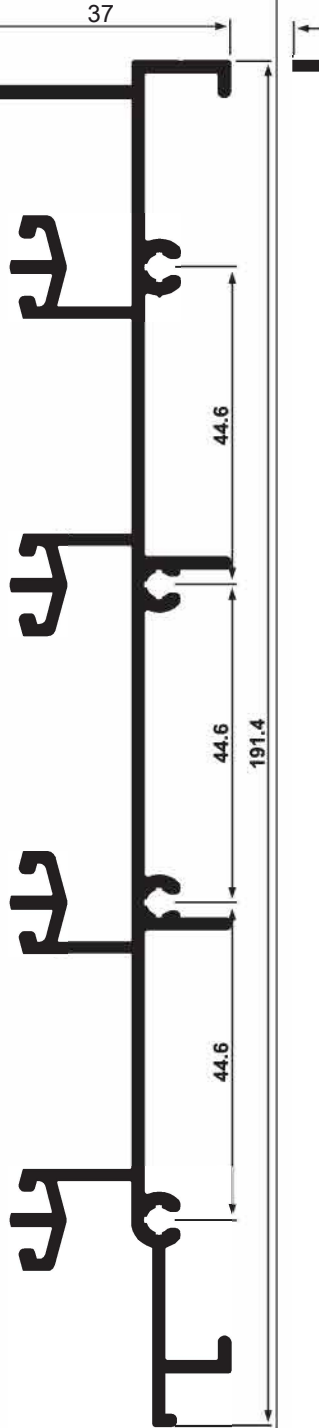
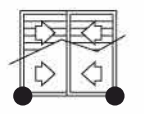
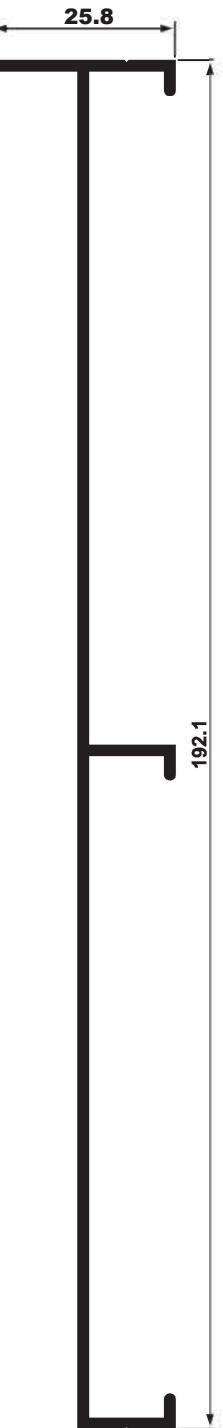


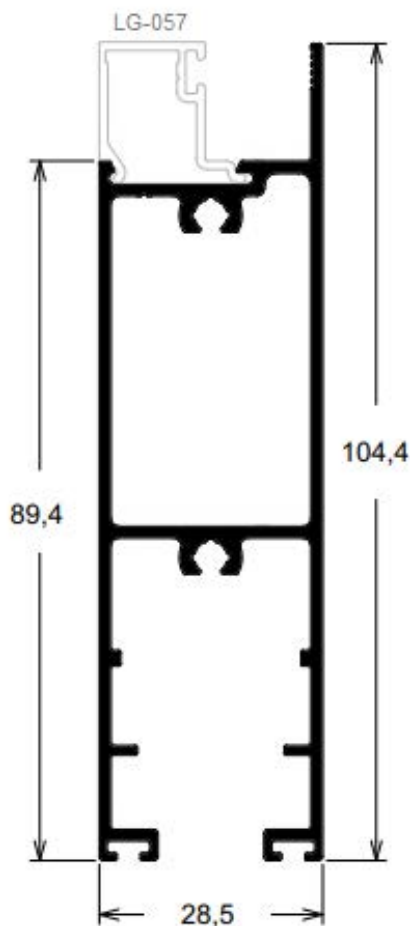
MARCO LATERAL



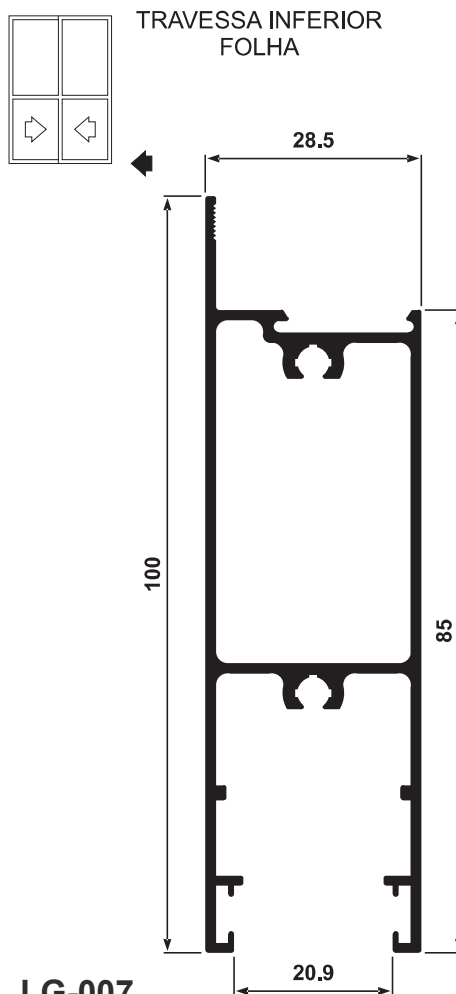
LG158
0,849 kg/m



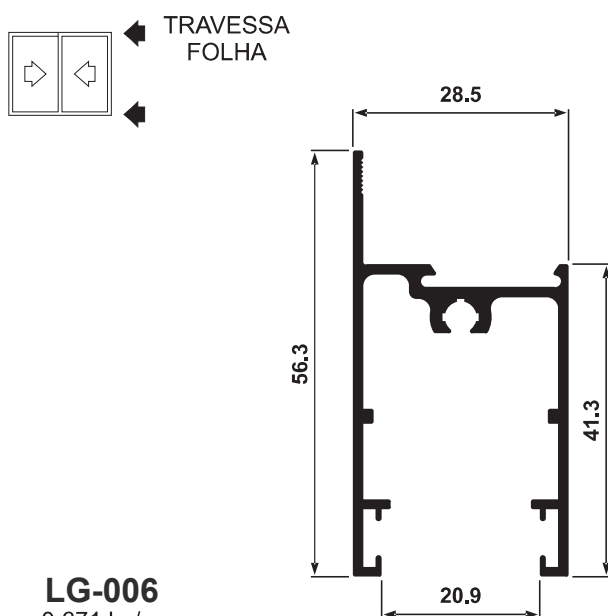
TRILHO SUPERIOR	TRILHO INFERIOR	TRILHO INFERIOR	MARCO LATERAL
  LG-070 2,167 kg/m	  LG-071 2,021 kg/m	  LG-160 2,058 kg/m	  LG-072 1,127 kg/m



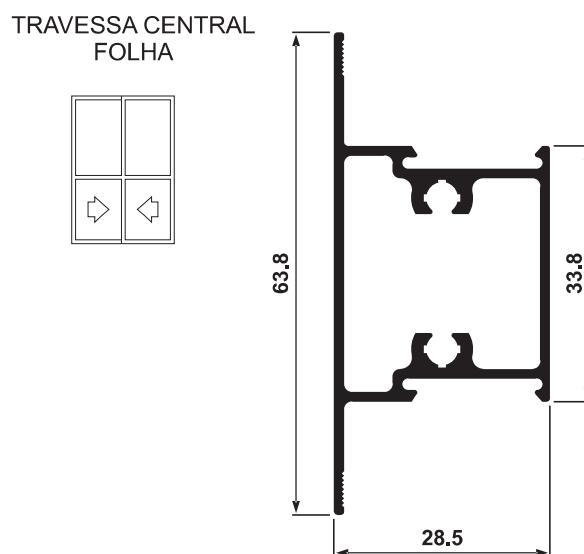
LG-237
 1,234 kg/m



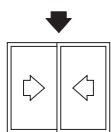
LG-007
 1,193 kg/m



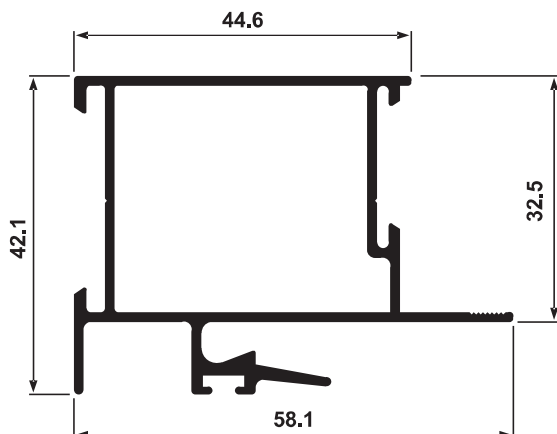
LG-006
 0,671 kg/m



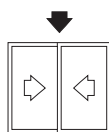
LG-055
 0,737 kg/m



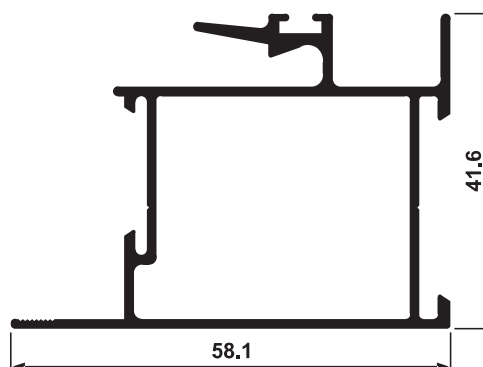
MONTANTE
MÃO DE AMIGO



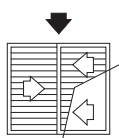
LG-048
0,918 kg/m



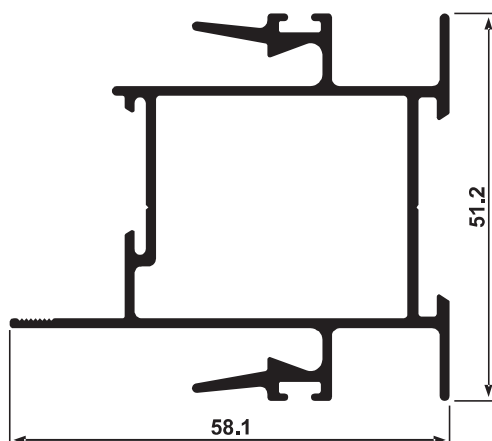
MONTANTE
MÃO DE AMIGO



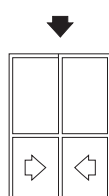
LG-049
0,877 kg/m



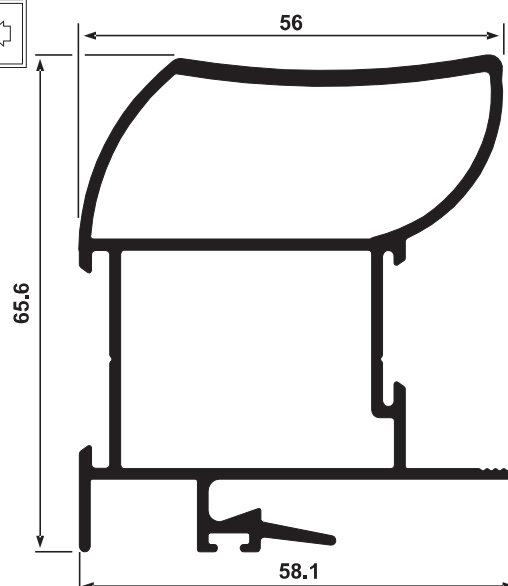
MONTANTE
MÃO DE AMIGO



LG-162
1,059 kg/m

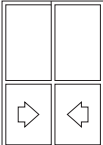
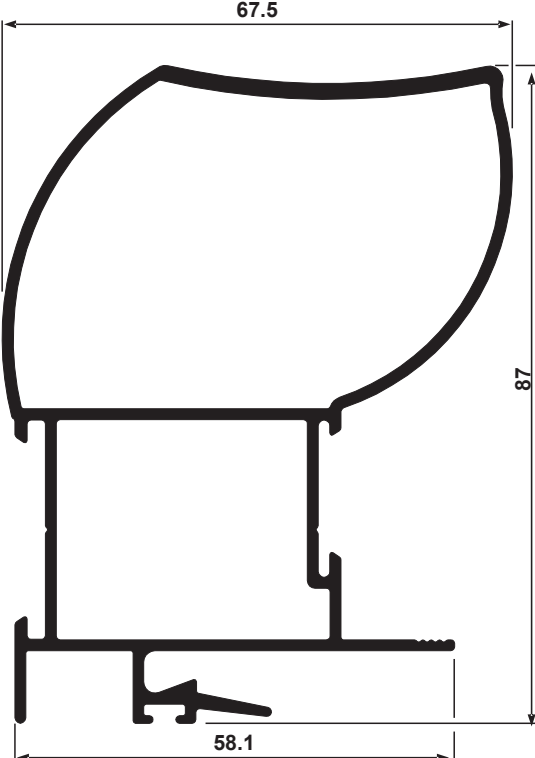
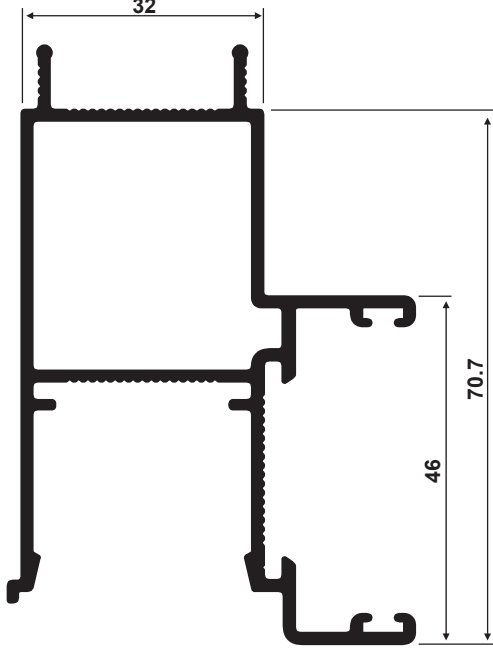
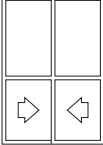
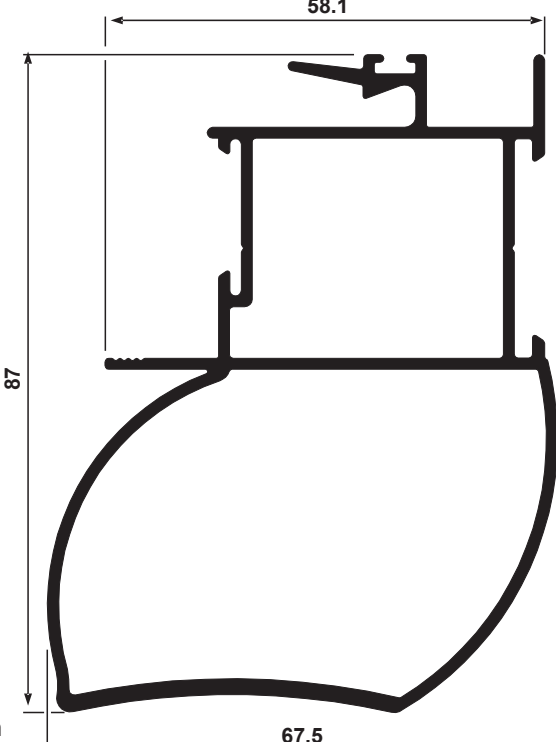
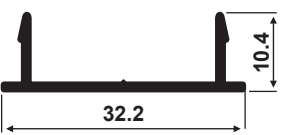


MONTANTE
MÃO DE AMIGO

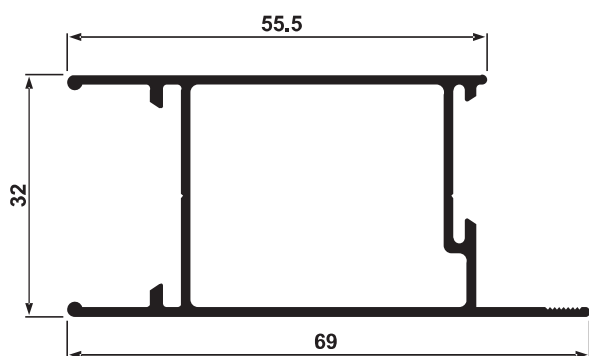
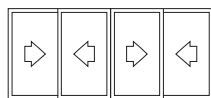


LG-018
1,282 kg/m



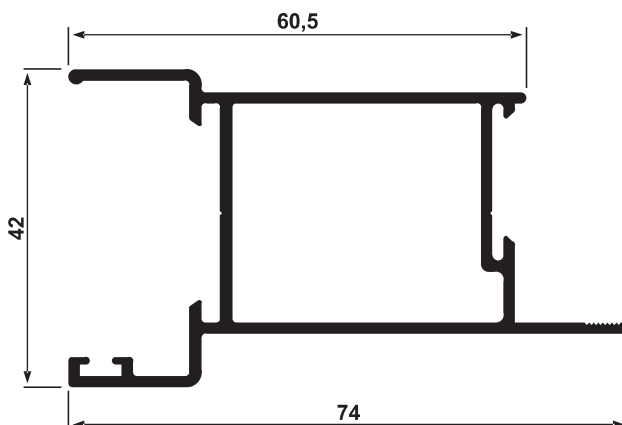
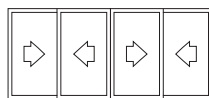
 MONTANTE MÃO DE AMIGO  LG-137 1,526 kg/m	 LG-235 1,178 kg/m
 MONTANTE MÃO DE AMIGO  LG-140 1,532 kg/m	 LG-236 0,172 kg/m

MONTANTE DA FOLHA



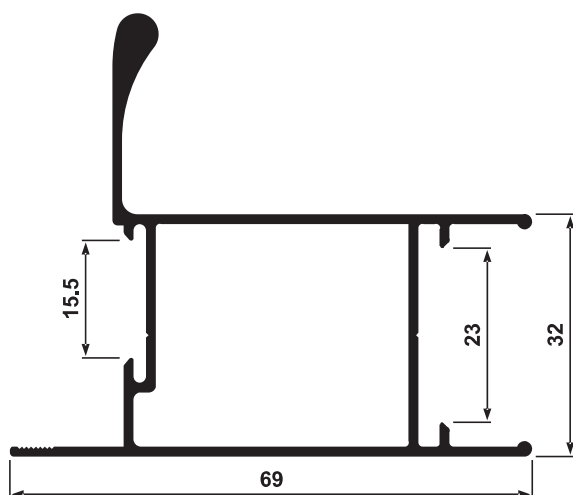
LG-050
0,786 kg/m

MONTANTE CENTRAL



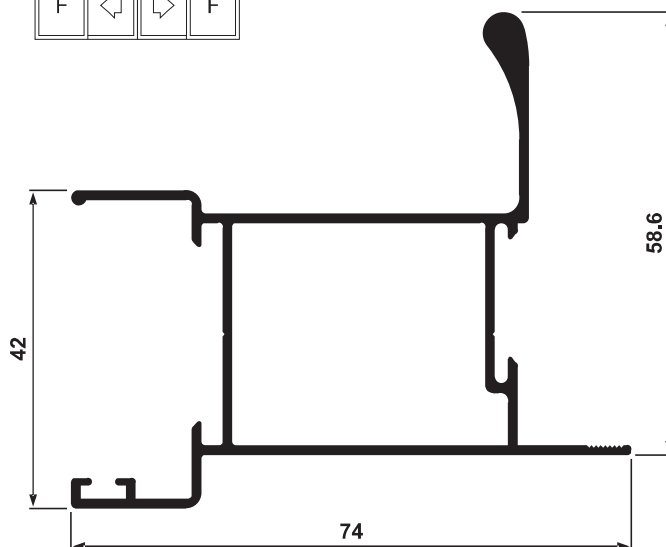
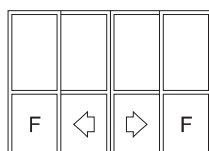
LG-051
0,897 kg/m

MONTANTE LATERAL

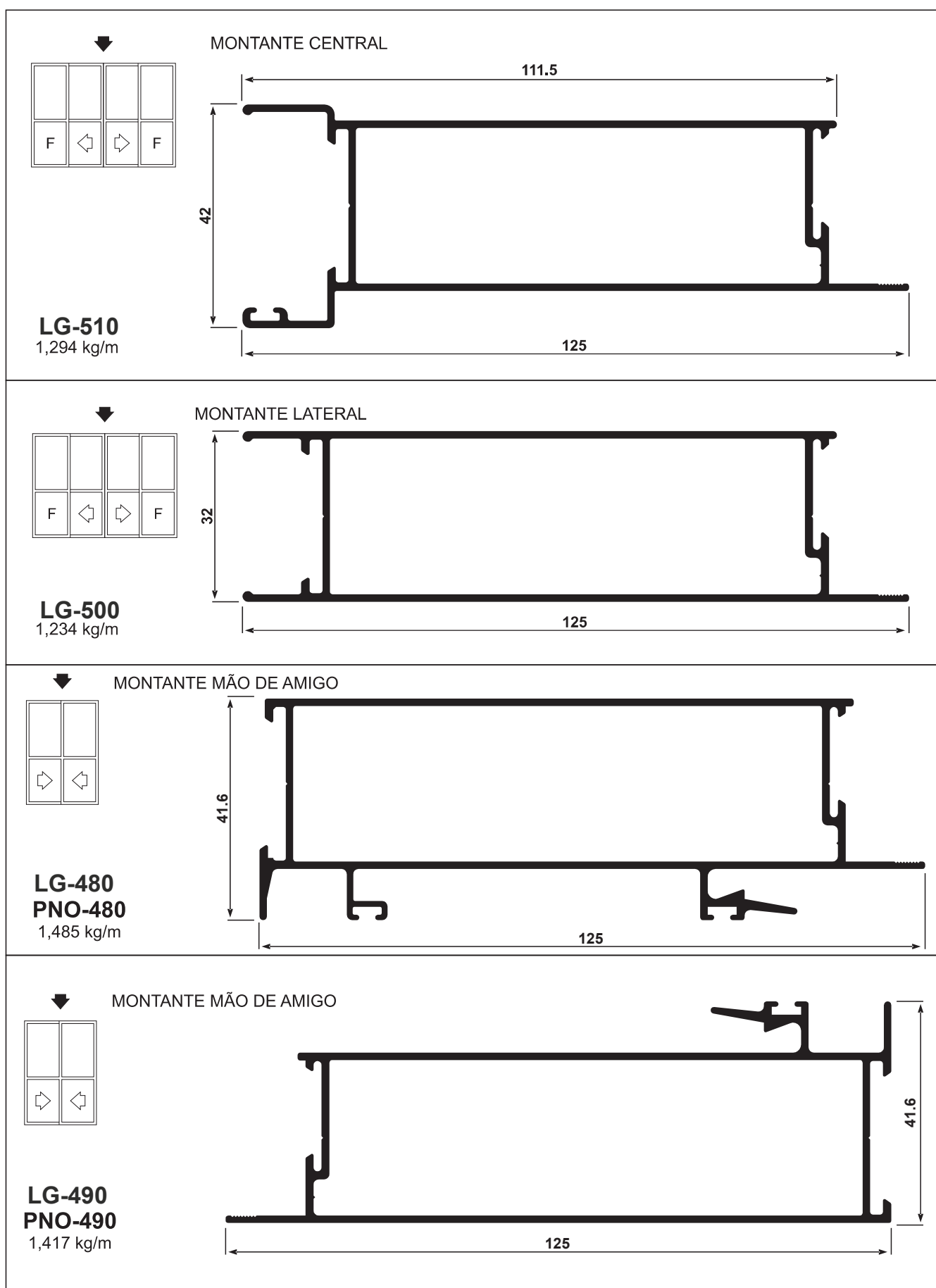


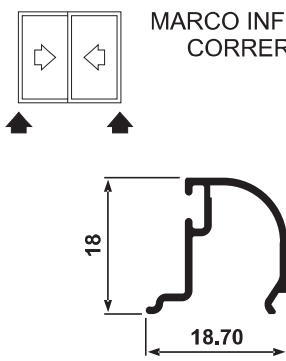
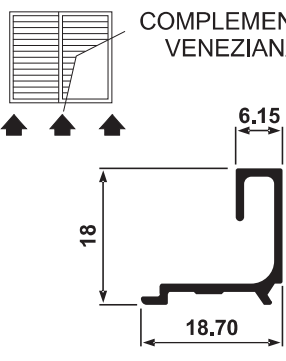
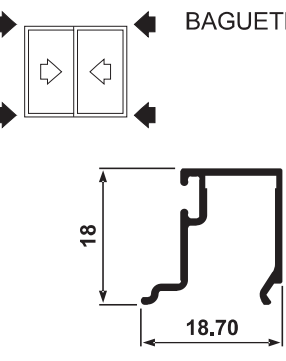
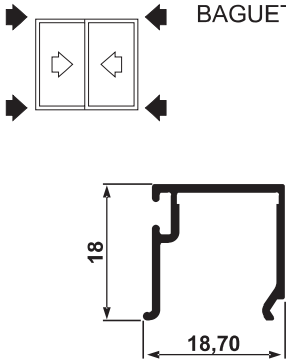
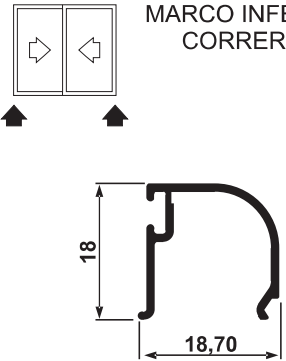
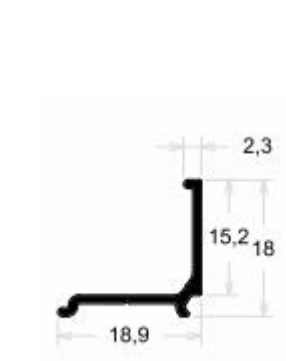
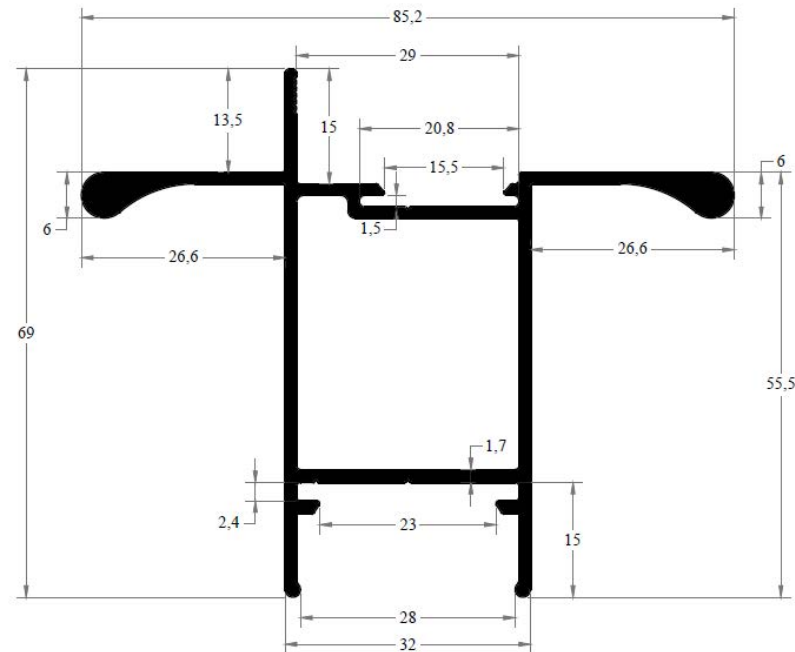
LG-017
0,979 kg/m

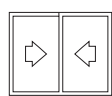
MONTANTE CENTRAL



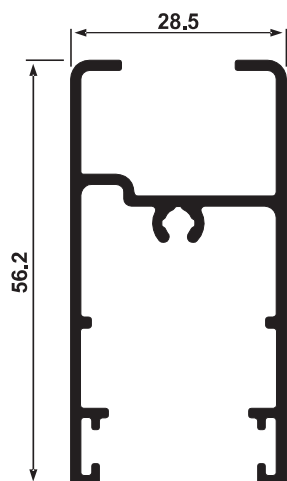
LG-020
1,083 kg/m



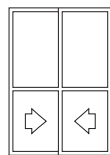
 LG-026 0,158 kg/m	 LG-027 0,149 kg/m	 LG-057 0,167 kg/m
 LG-059 0,169 kg/m	 LG-164 0,160 kg/m	 LG-015 0,114kg/m
 LG-299 1,193kg/m		



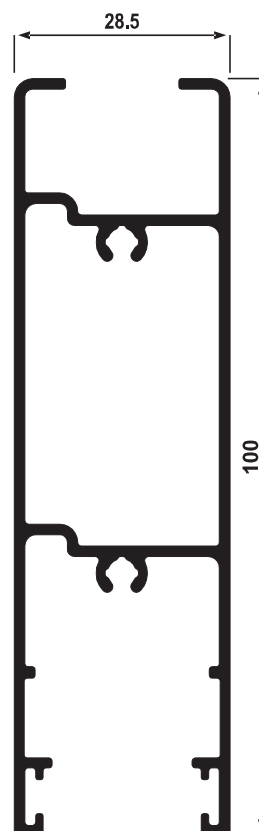
TRAVESSA / FOLHA



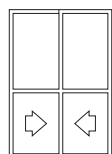
LG-130
0,661 kg/m



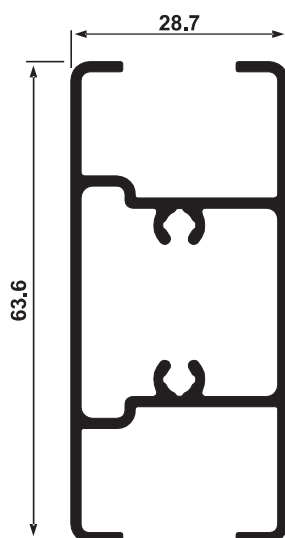
TRAVESSA INFERIOR / FOLHA



LG-129
1,192 kg/m



TRAVESSA CENTRAL / FOLHA

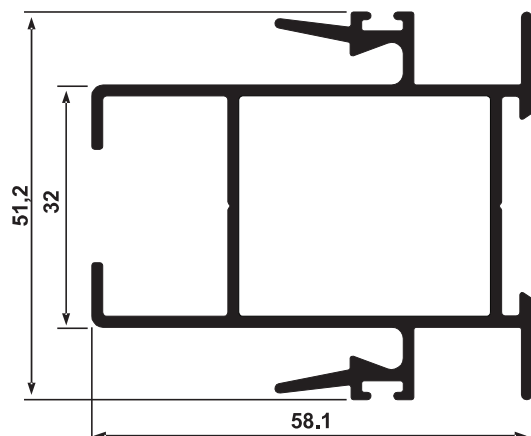
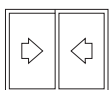


LG-131
0,820 kg/m





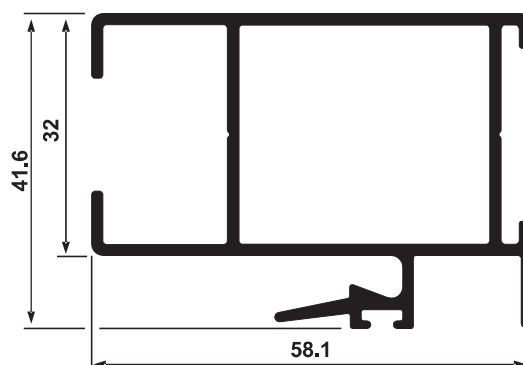
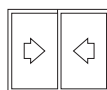
MONTANTE MÃO DE AMIGO



LG-163
1,074 kg/m



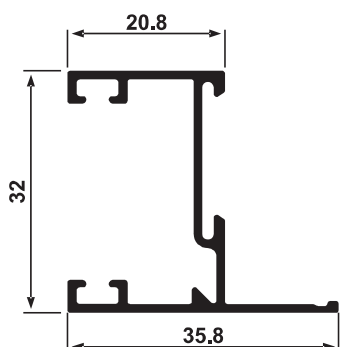
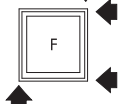
MONTANTE MÃO DE AMIGO



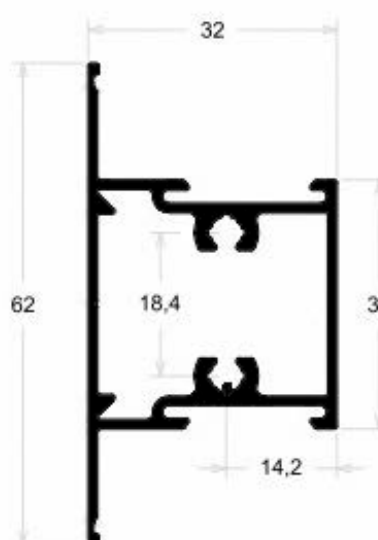
LG-128
0,893 kg/m



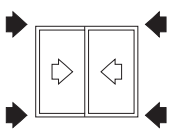
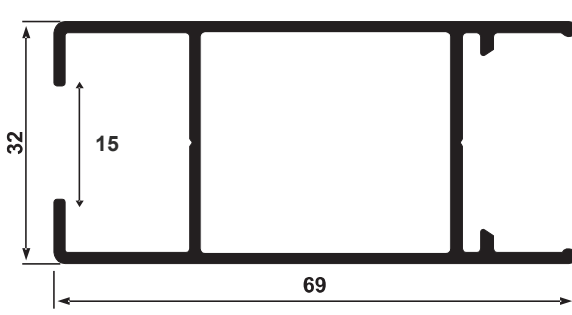
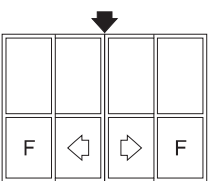
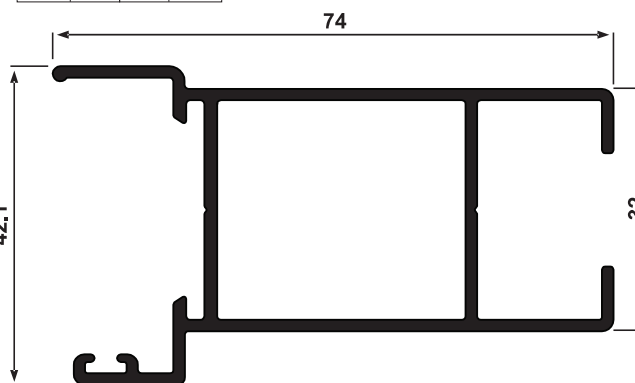
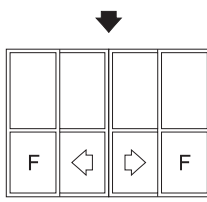
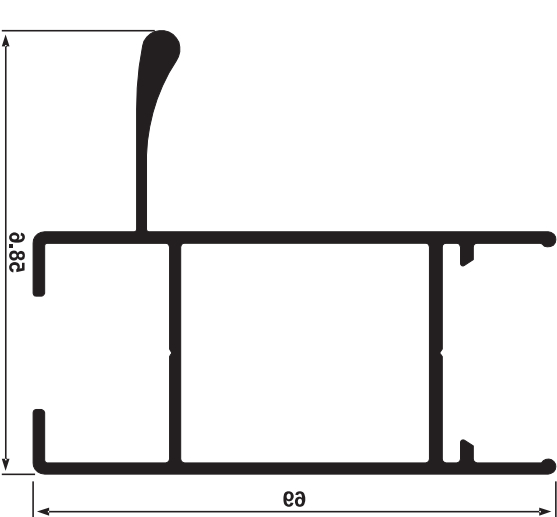
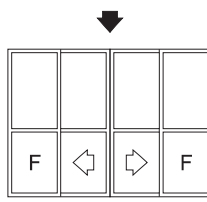
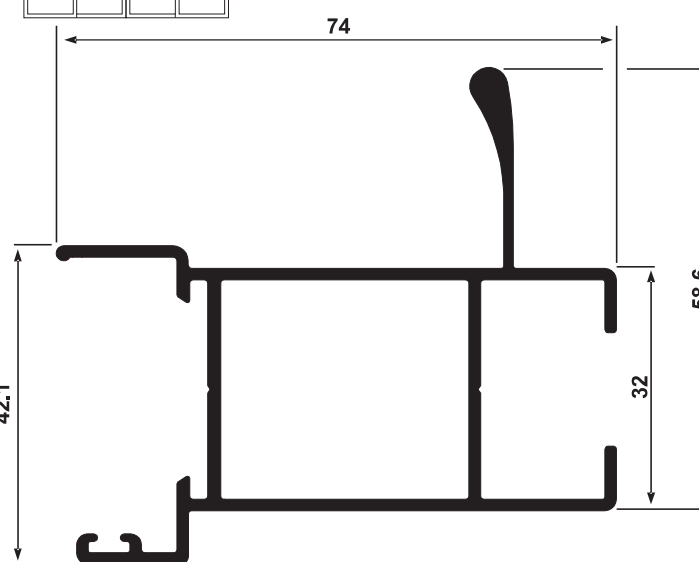
MARCO

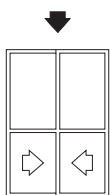


LG-083
0,397 kg/m

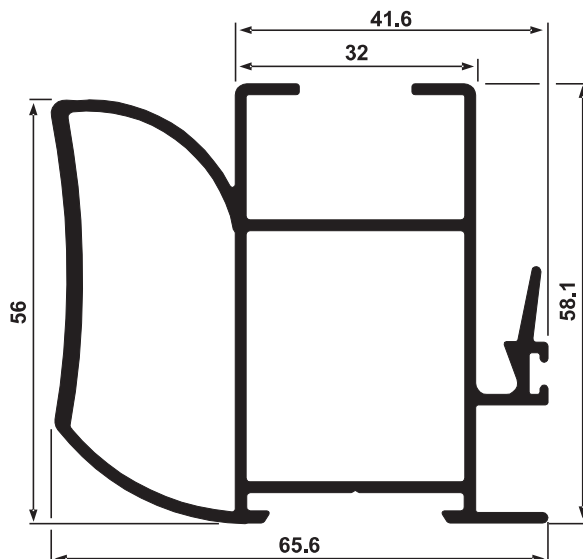


LG-079
0,696 kg/m

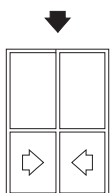
 MONTANTE DA FOLHA  LG-132 0,837 kg/m	 MONTANTE CENTRAL  LG-133 0,922 kg/m
 MONTANTE CENTRAL FOLHA  LG-126 1,044 kg/m	 MONTANTE LATERAL DA FOLHA  LG-134 1,141 kg/m



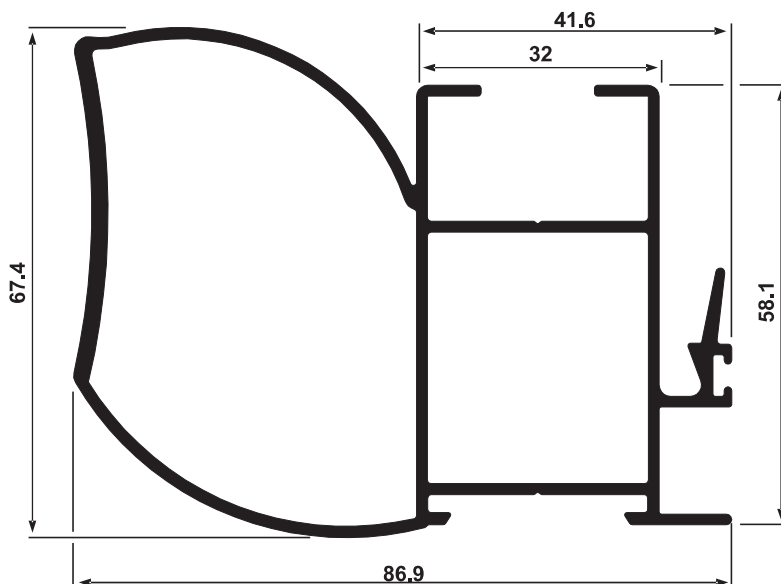
MONTANTE
MÃO DE AMIGO



LG-180
1,361 kg/m

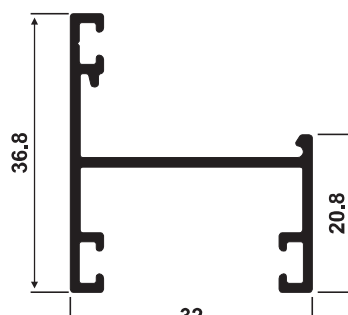
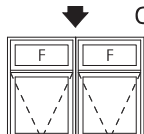
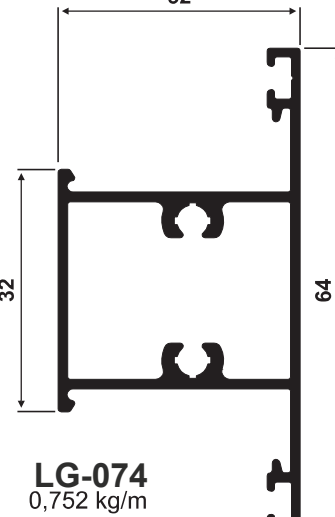
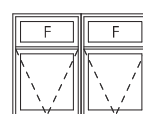
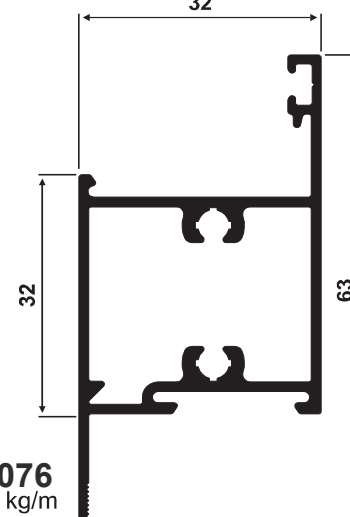
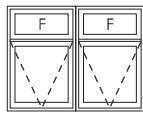
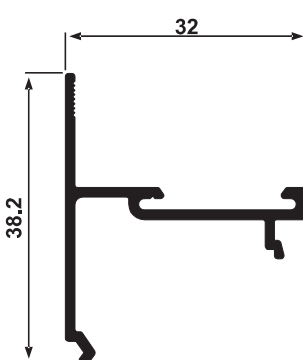
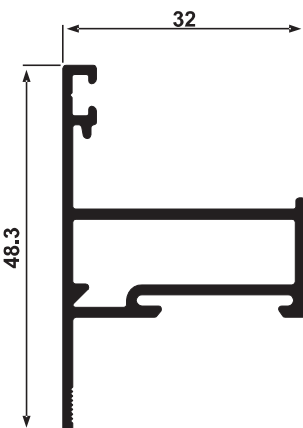
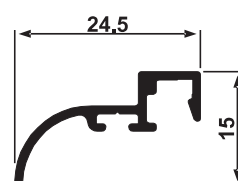
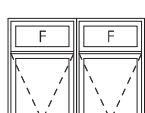
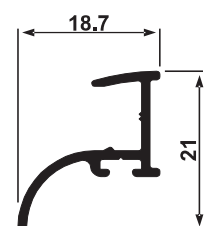


MONTANTE
MÃO DE AMIGO



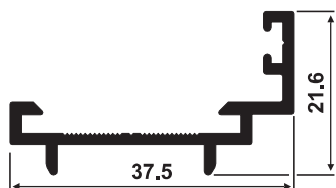
LG-127
1,607 kg/m



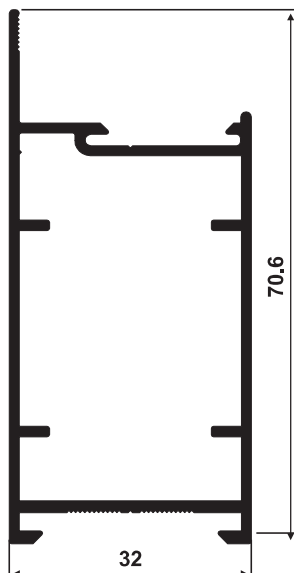
 MARCO  LG-068 0,405 kg/m	 COLUNA / MARCO  LG-074 0,752 kg/m	 TRAVESSA  LG-076 0,756 kg/m
 INVERSOR PARA BAGUETE  LG-077 0,317 kg/m	 FOLHA  LG-085 0,515 kg/m	
 PINGADEIRA  LG-091 0,148 kg/m	 PINGADEIRA  LG-092 0,151 kg/m	



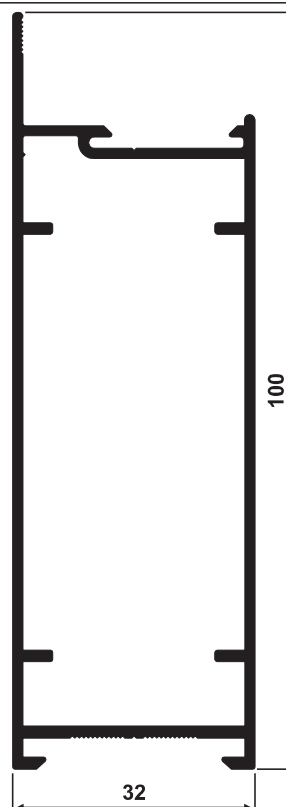
LG-016
0,277 kg/m



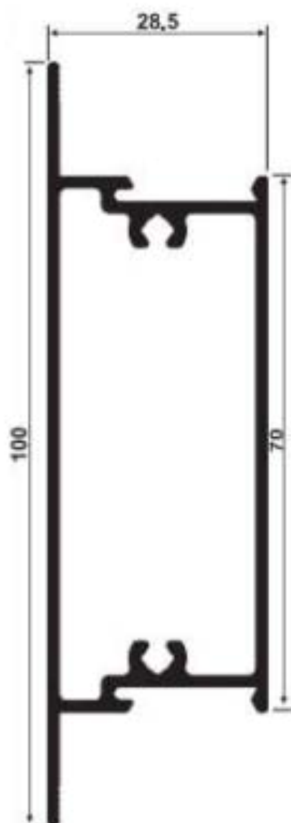
LG-043
0,808 kg/m



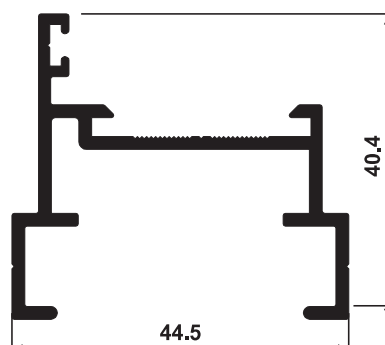
LG-042
1,059 kg/m



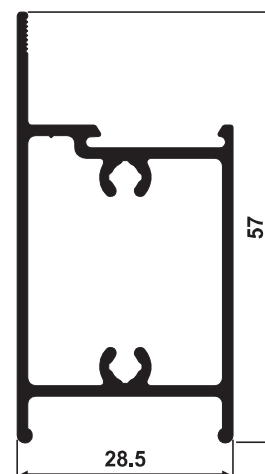
LG-022
1,032 kg/mt

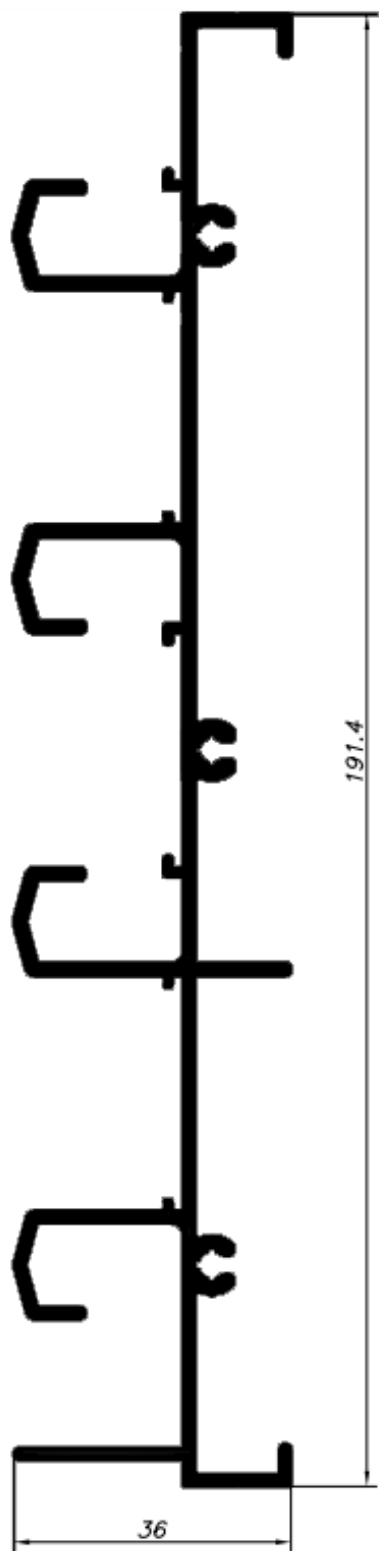


LG-056
0,598 kg/m

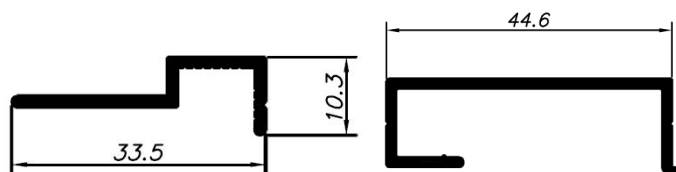


LG-058
0,713 kg/m



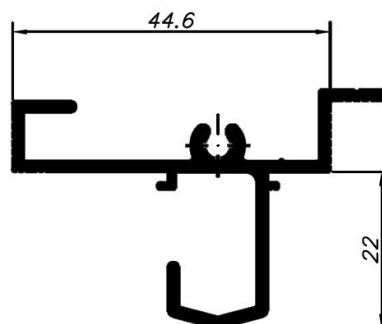


LG-570
1,976 KG/M

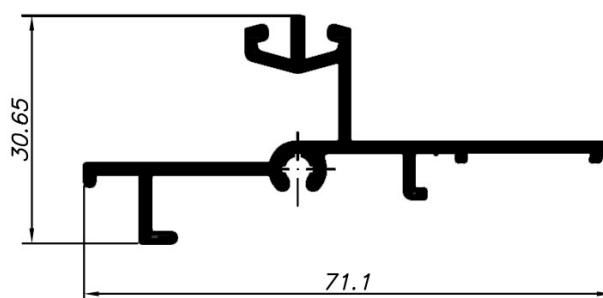


LG-571
0,165 KG/M

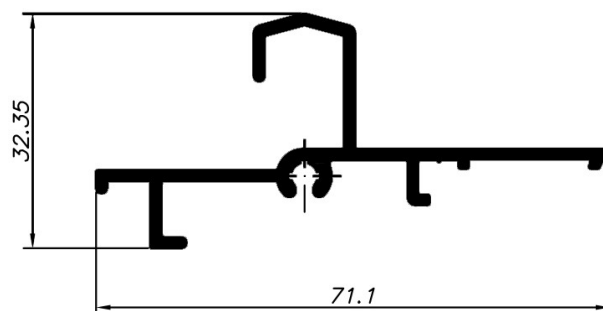
LG-572
0,343 KG/M



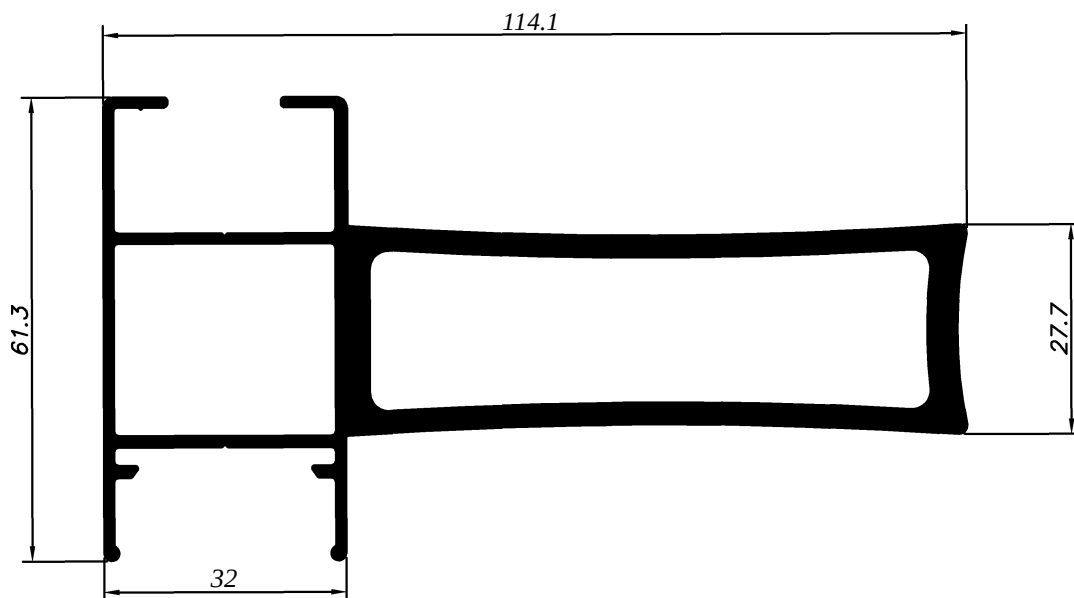
LG-574
0,561 KG/M



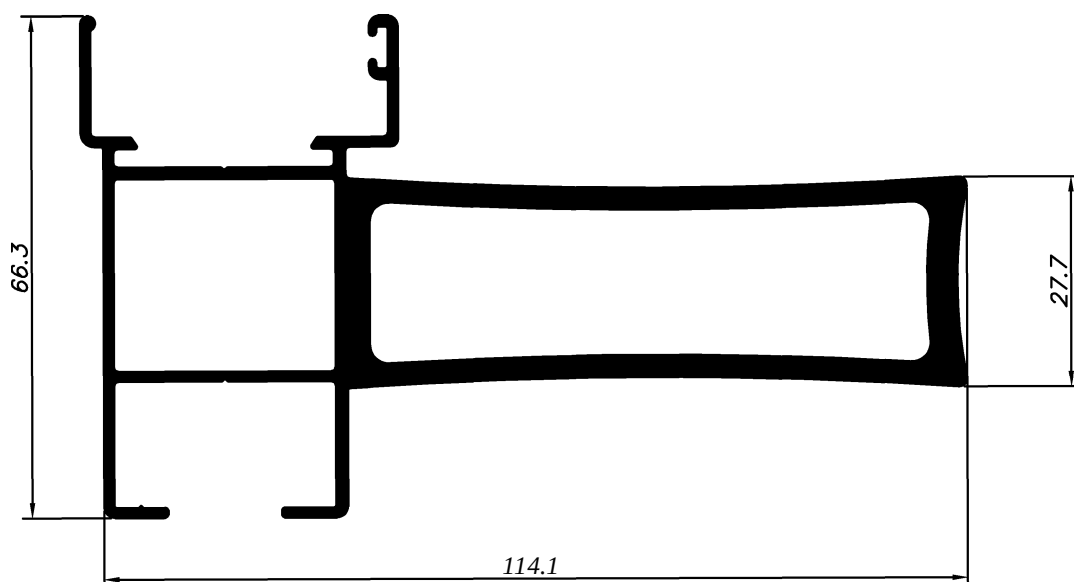
LG-573
0,612 KG/M



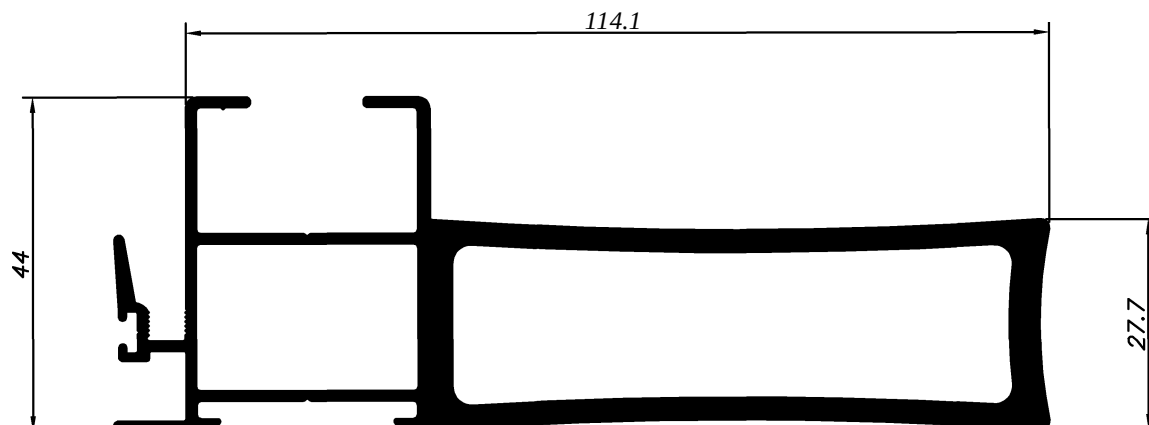
LG-575
0,595 KG/M



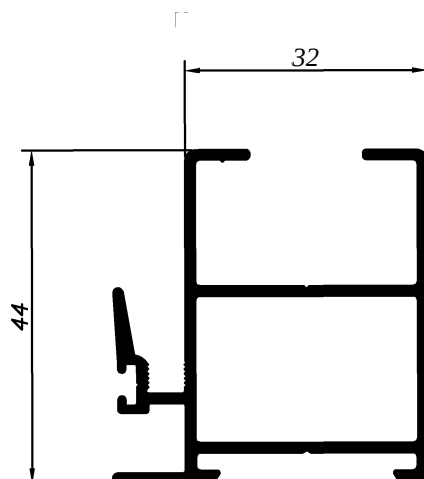
LG-626
2,599 Kg/m



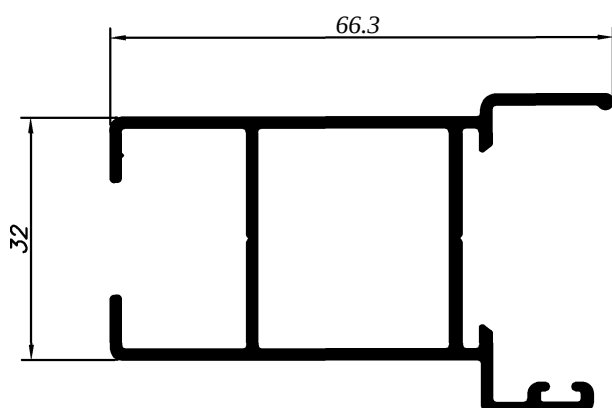
LG-634
2,695 Kg/m



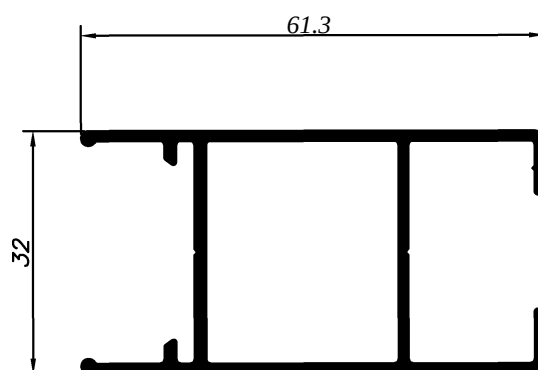
LG-627
2,571 Kg/m



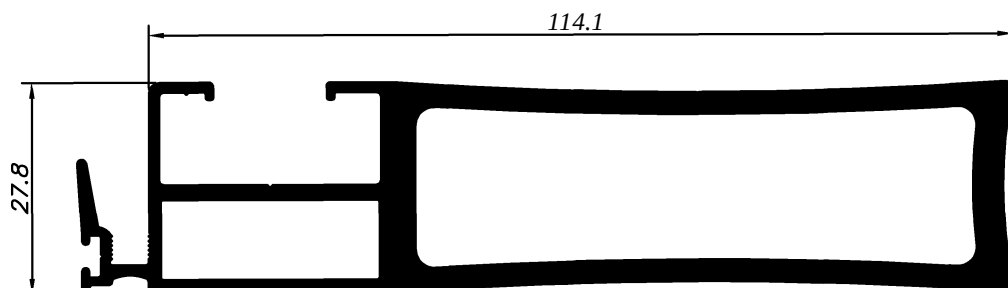
LG-628
0,758 Kg/m



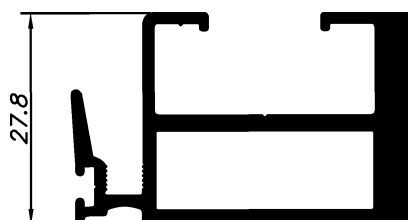
LG-633
0,877 Kg/m



LG-632
0,789 Kg/m

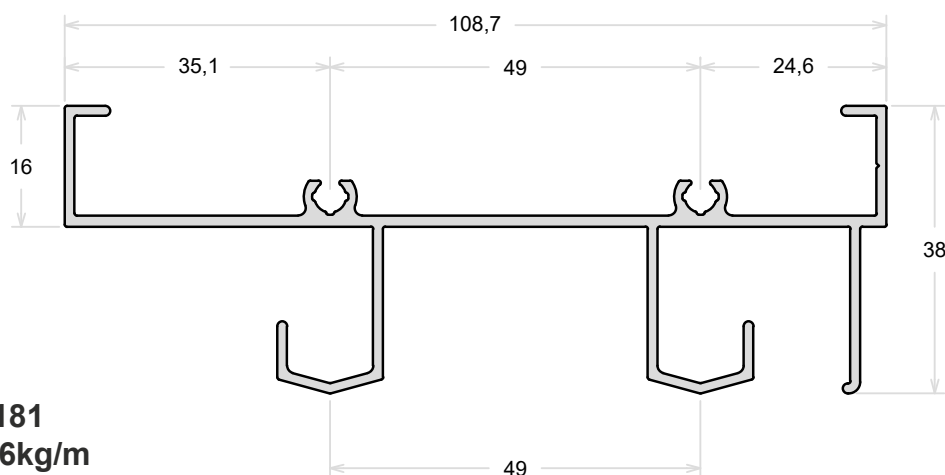


LG-637
2,511 Kg/m

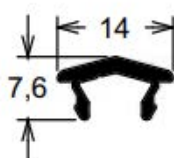


LG-638
0,980 Kg/m

Marco Superior - Vidro Colado

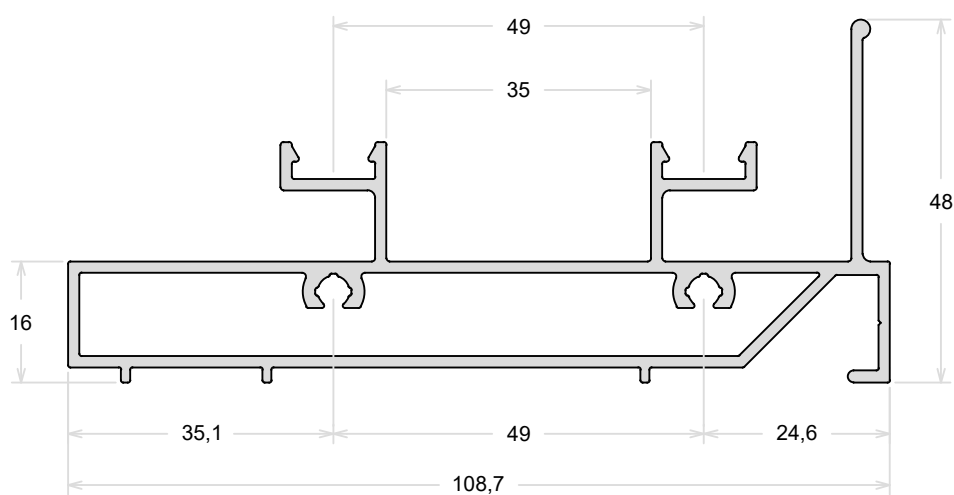


LG-181
1,026kg/m



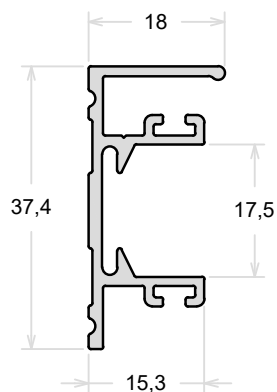
LG - 112
0,095 Kg/m

Marco Inferior - Vidro Colado



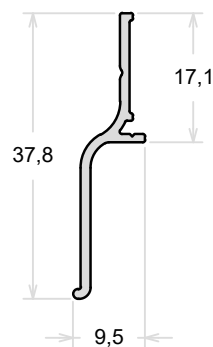
LG-179
1,553kg/m

Mata Junta Central e Lateral
Vidro Colado



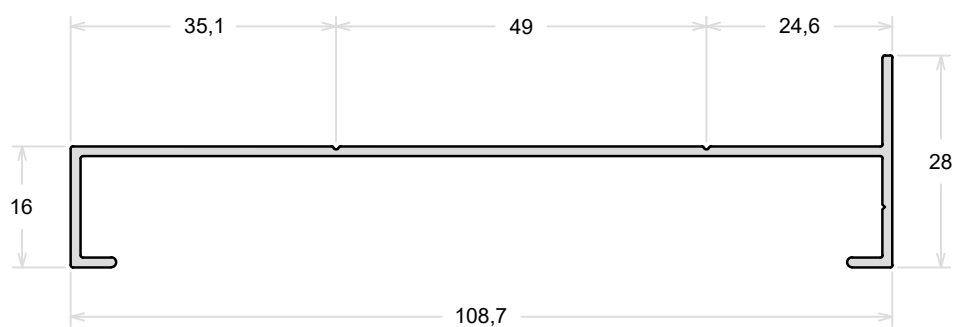
LG - 188
0,389 Kg/m

Pingadeira Externa - Vidro Colado



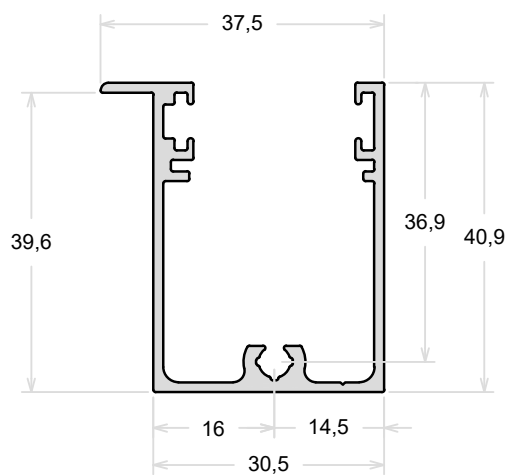
LG - 193
0,157 Kg/m

Marco Lateral Vertical - Vidro Colado



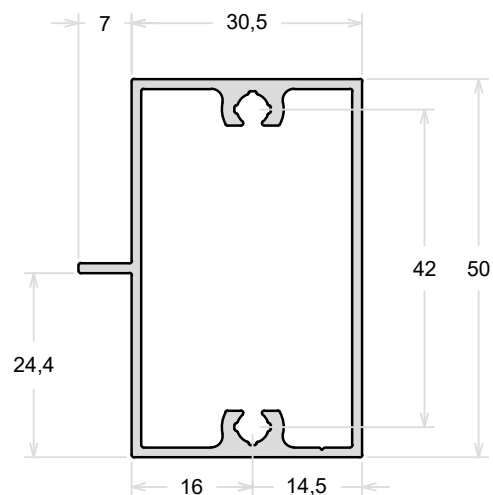
LG - 187
0,561 Kg/m

Folha Inferior e Superior - Vidro Colado



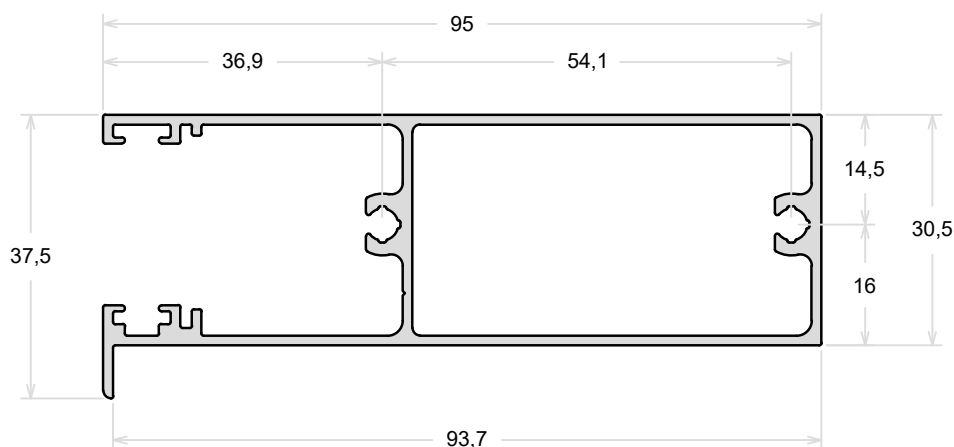
LG - 182
0,575 Kg/m

Travessa Horizontal - Vidro Colado



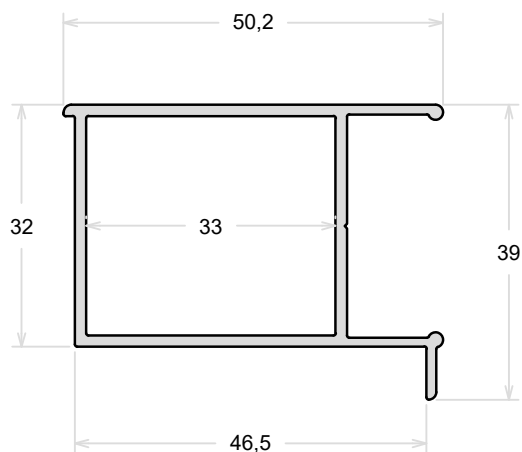
LG - 183
0,706 Kg/m

Folha Inferior- Vidro Colado



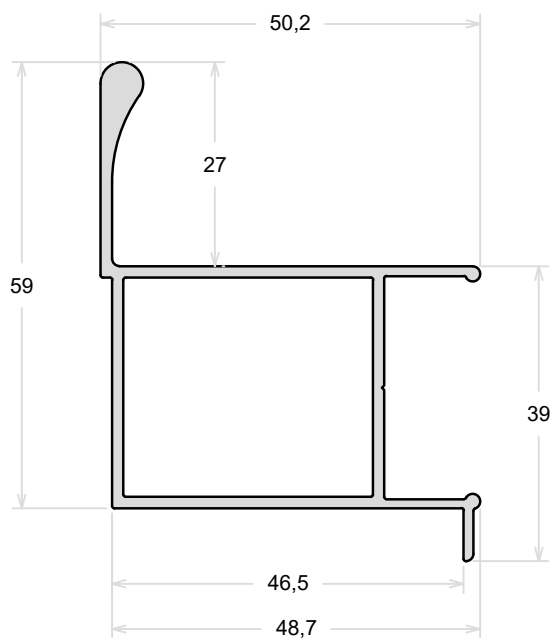
LG - 189
1,127 Kg/m

Folha Lateral Vertical - Vidro Colado



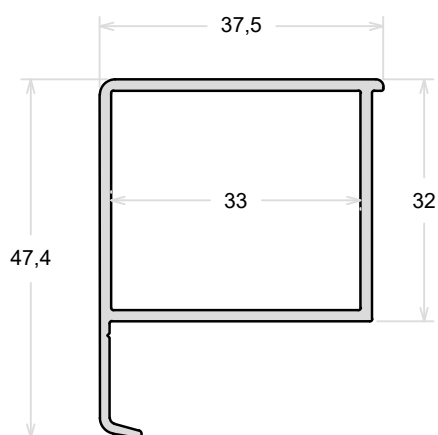
LG - 185
0,651 Kg/m

Folha Lateral c/ Reforço - Vidro Colado



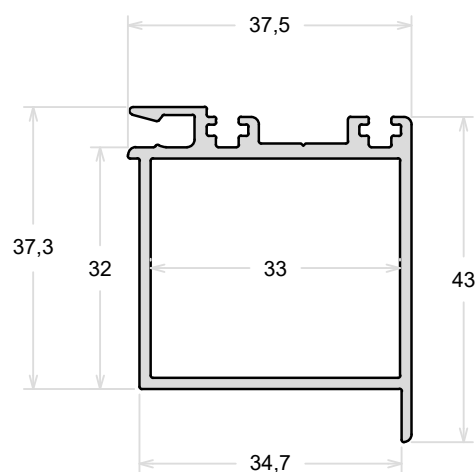
LG - 192
0,838 Kg/m

Mão De Amigo Interno - Vidro Colado



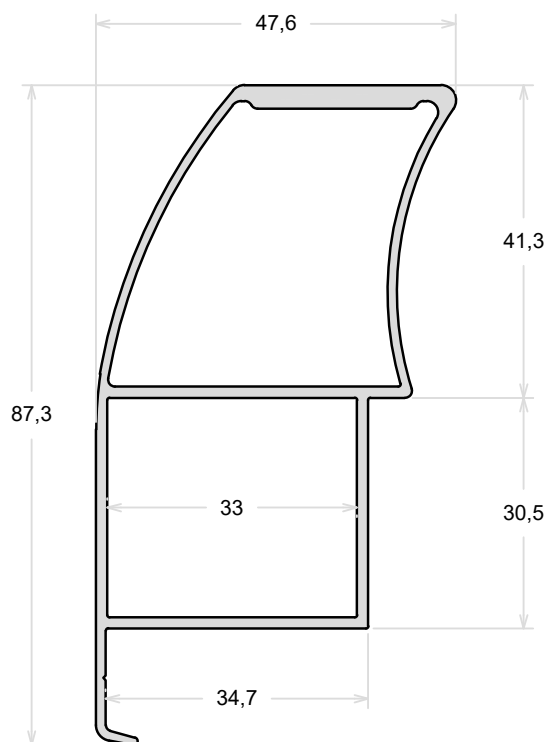
LG - 184
0,597 Kg/m

Folha Mão De Amigo Externo - Vidro Colado



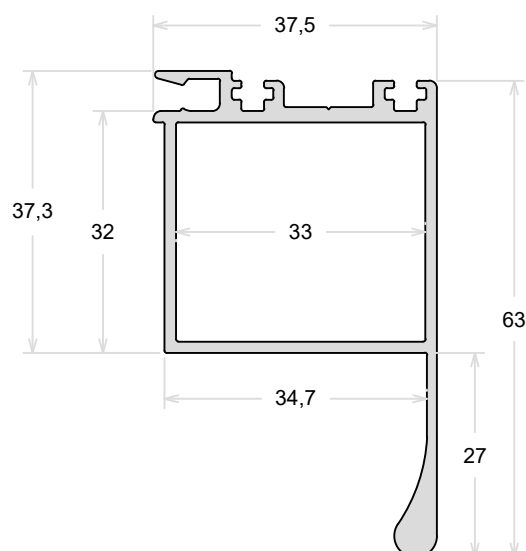
LG - 191
0,709 Kg/m

Mão De Amigo Interno c/ Reforço Vidro Colado

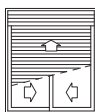


LG - 190
1,113 Kg/m

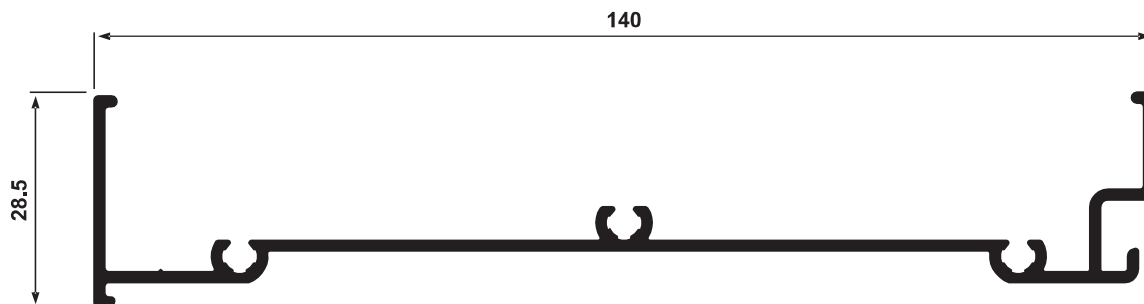
Mão De Amigo Externo c/ Reforço Vidro Colado



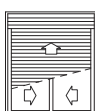
LG - 186
0,863 Kg/m



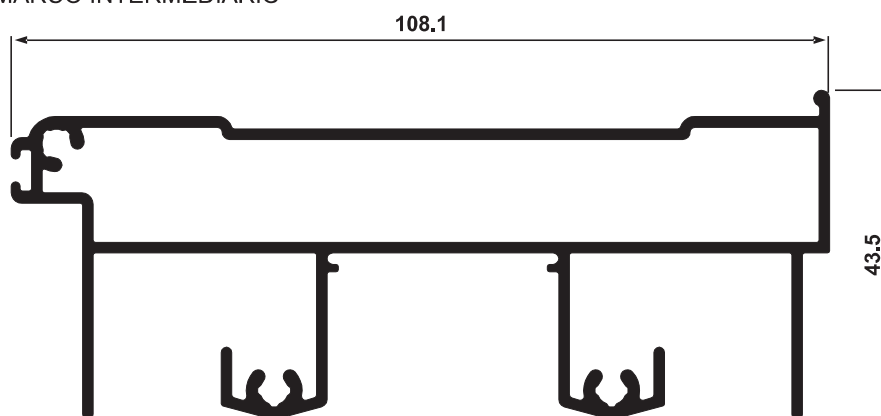
◀ MARCO SUPERIOR



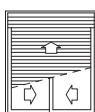
VNI-321
0,910 kg/m



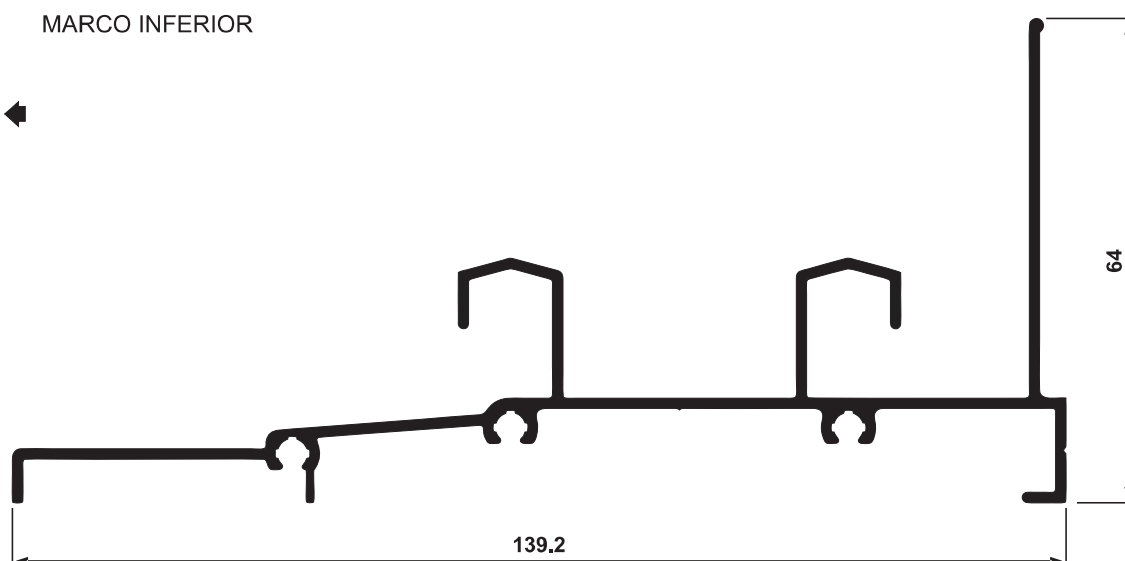
◀ MARCO INTERMEDIÁRIO



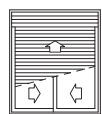
VNI-322
1,623 kg/m



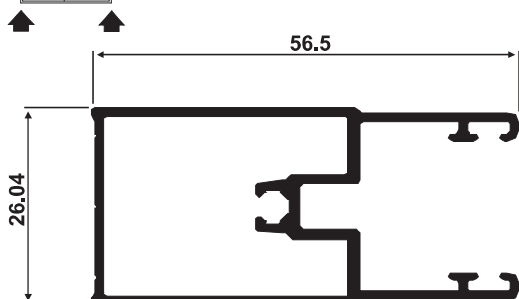
MARCO INFERIOR



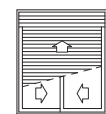
VNI-035
1,394 kg/m



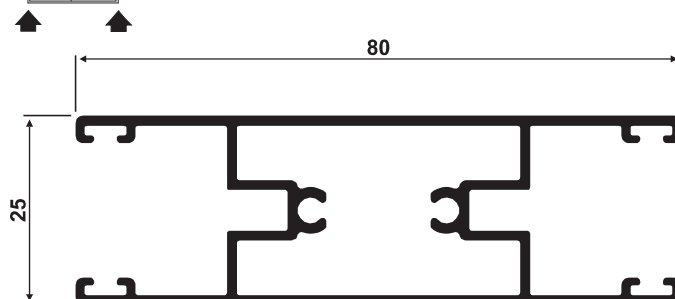
GUIA PALHETA INTEGRADA



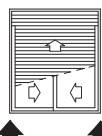
VNI-007
0,680 Kg/m



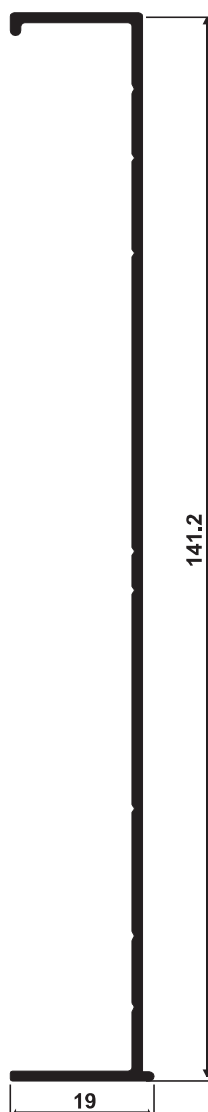
GUIA PALHETA INTEGRADA



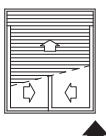
VNI-027
0,983 Kg/m



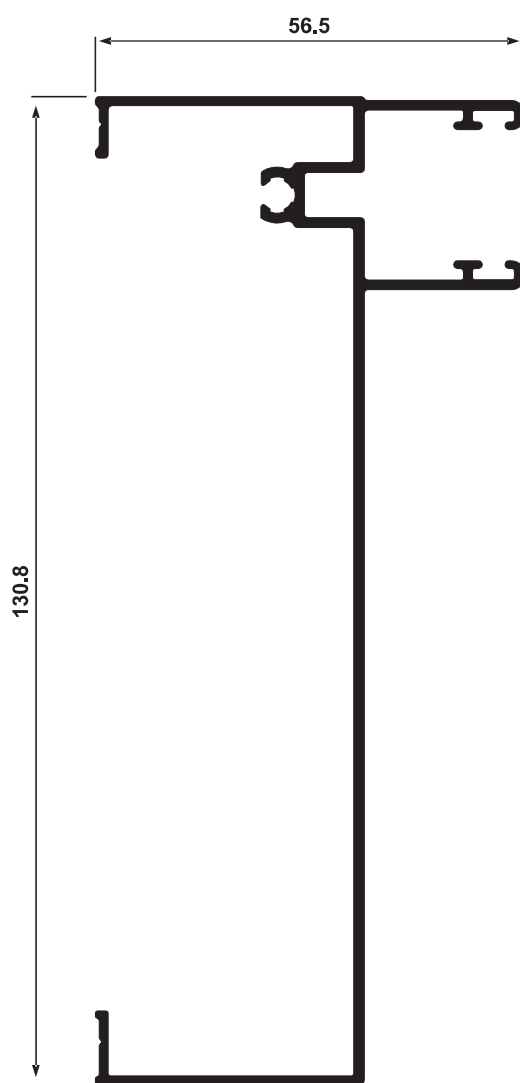
MARCO LATERAL



VNI-323
0,682 Kg/m

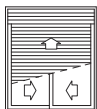


MARCO LATERAL RECOLHEDOR

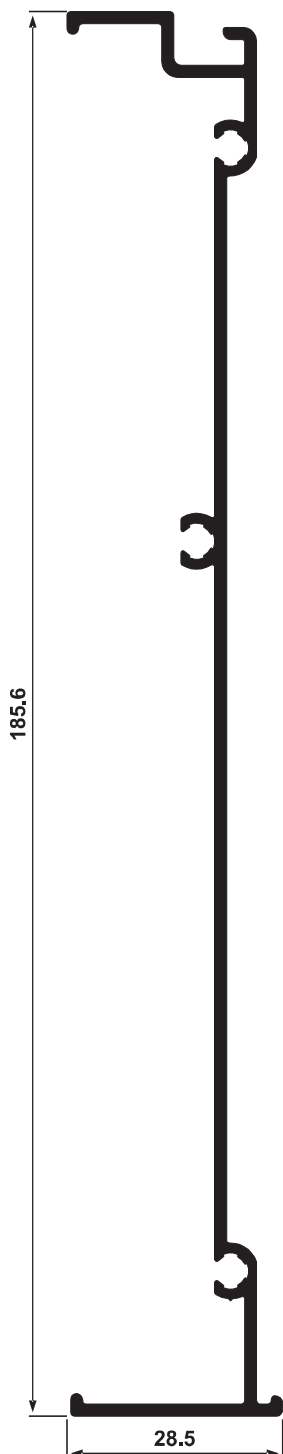


VNI-329
1,192 Kg/m

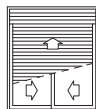




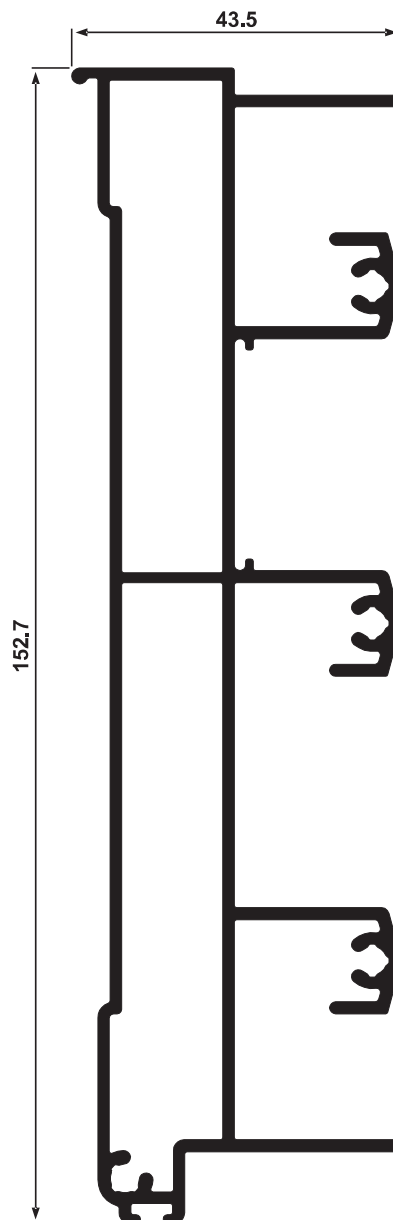
← MARCO SUPERIOR



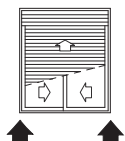
VNI-301
1,214 Kg/m



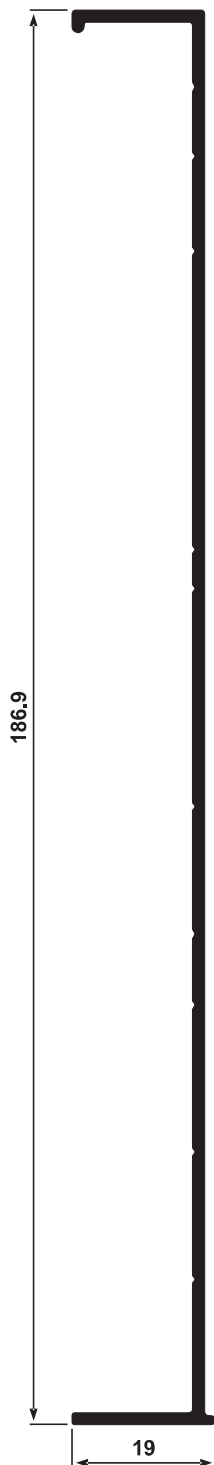
← MARCO INTERMEDIÁRIO



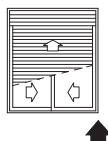
VNI-302
2,393 Kg/m



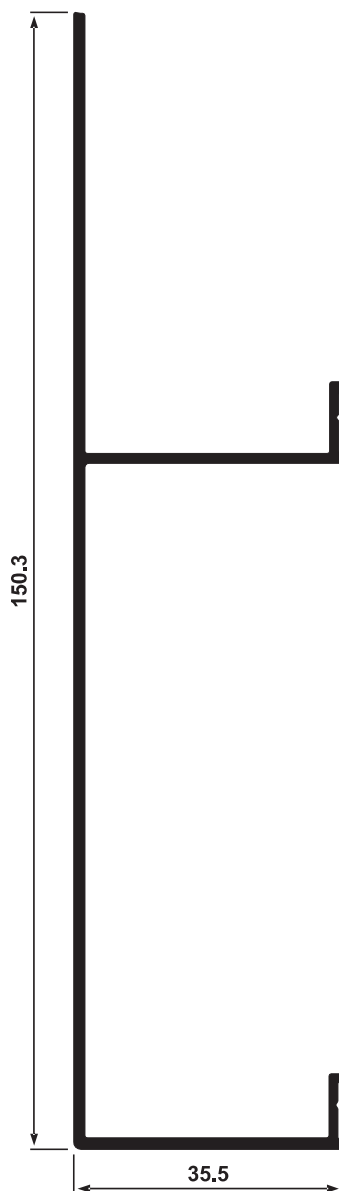
MARCO LATERAL



VNI-303
0,992 Kg/m

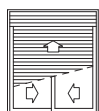


MARCO LATERAL RECOLHEDOR

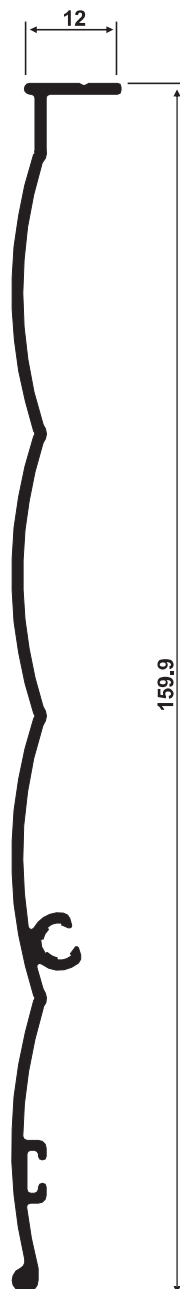


VNI-279
0,967 Kg/m

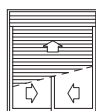




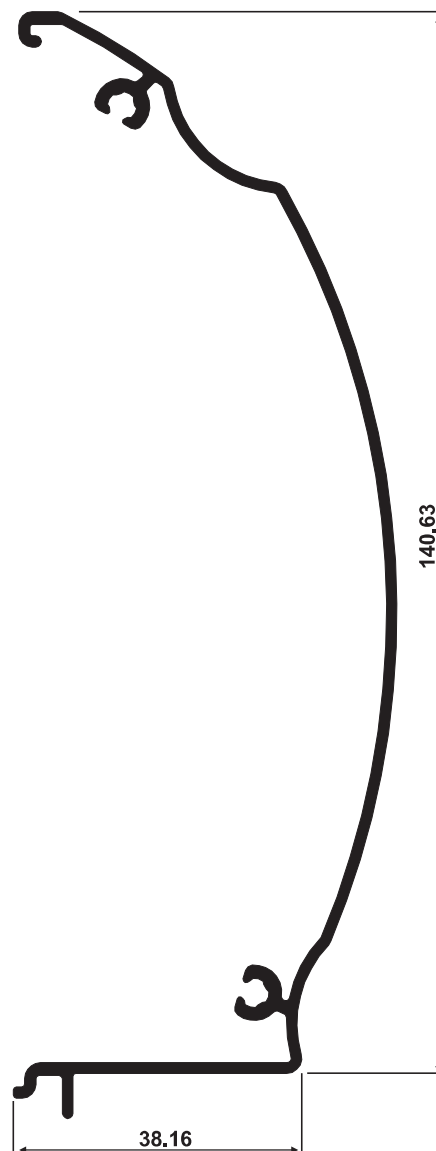
◀ TAMPA EXTERNA / JANELA



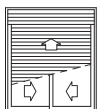
VNI-009
0,730 Kg/m



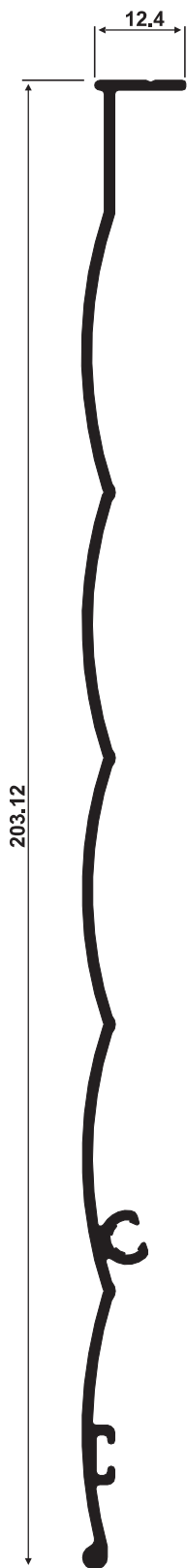
◀ TAMPA INTERNA / JANELA



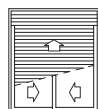
VNI-008
0,945 Kg/m



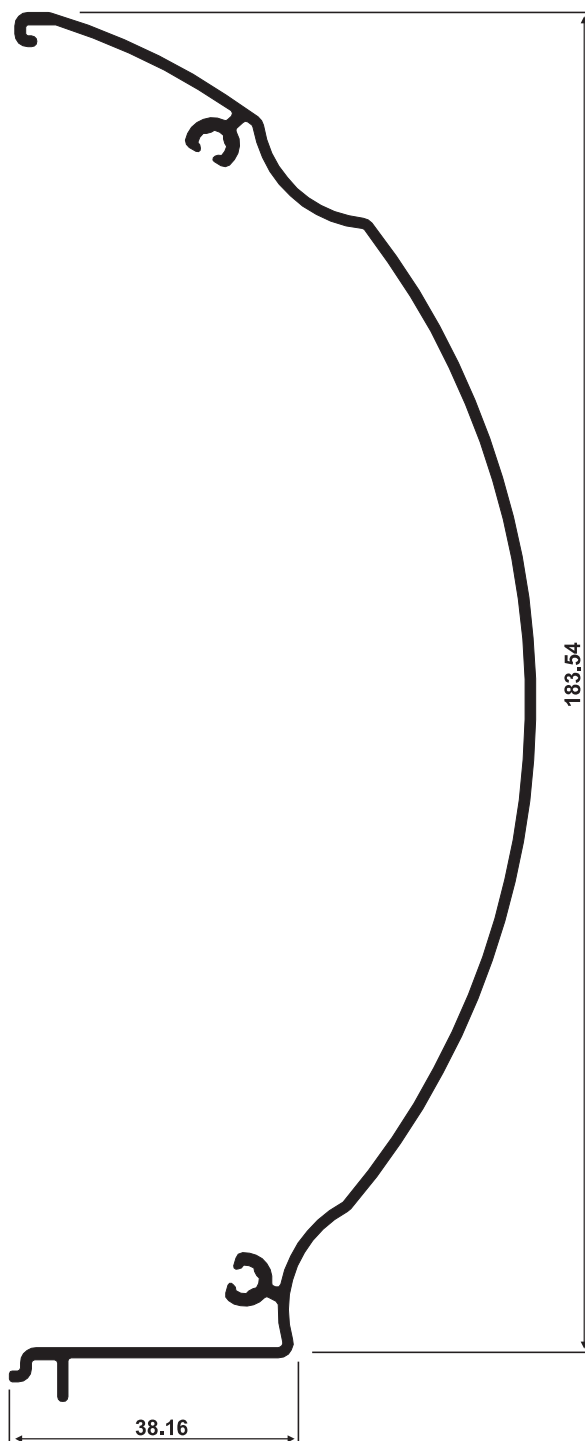
◀ TAMPA EXTERNA / PORTA



VNI-039
0,965 Kg/m

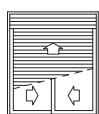


◀ TAMPA INTERNA / PORTA

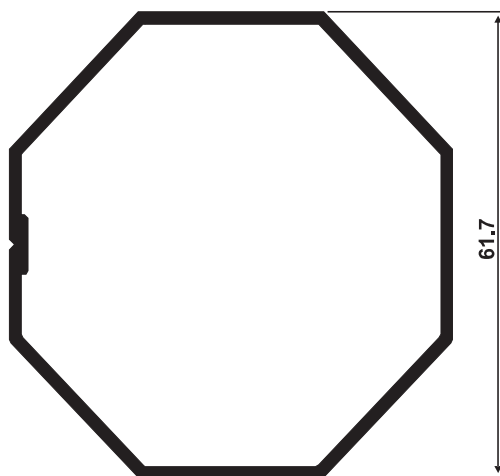


VNI-040
1,238 Kg/m

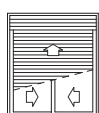




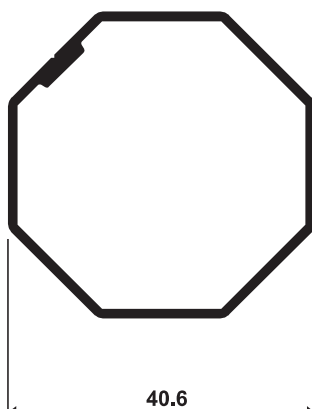
EIXO



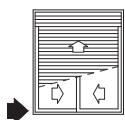
VNI-015
0,833 Kg/m



EIXO



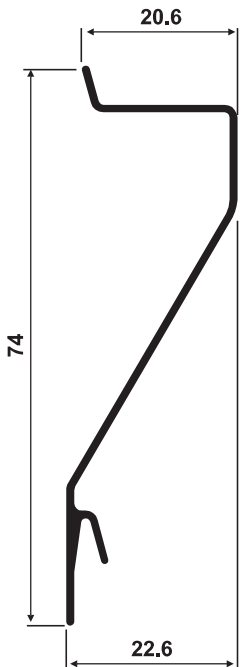
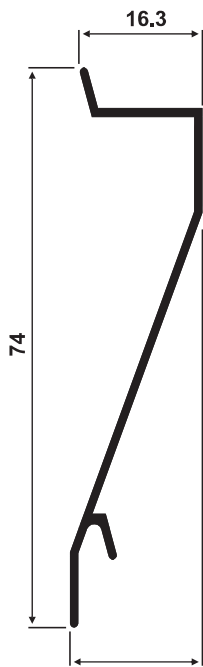
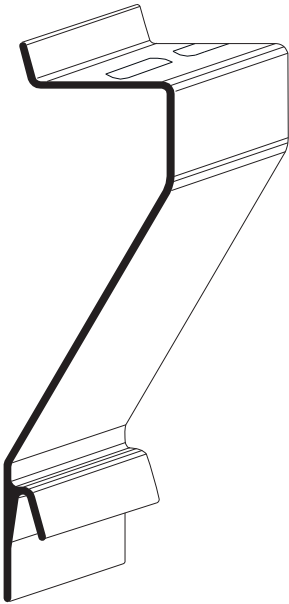
VNI-014
0,459 Kg/m



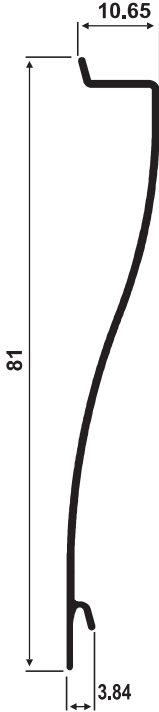
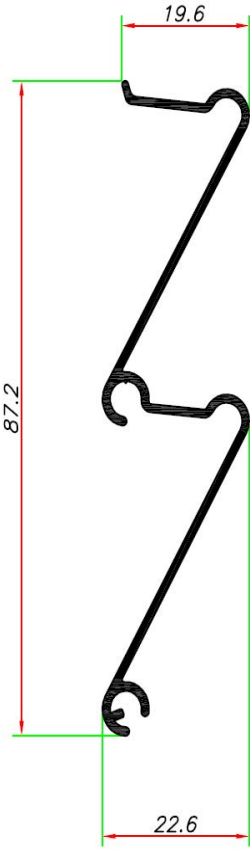
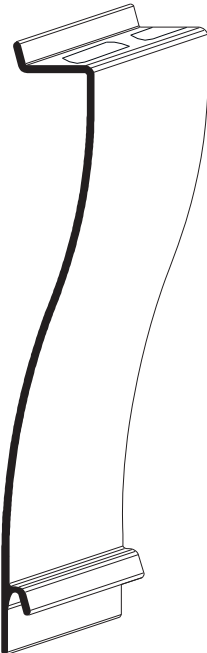
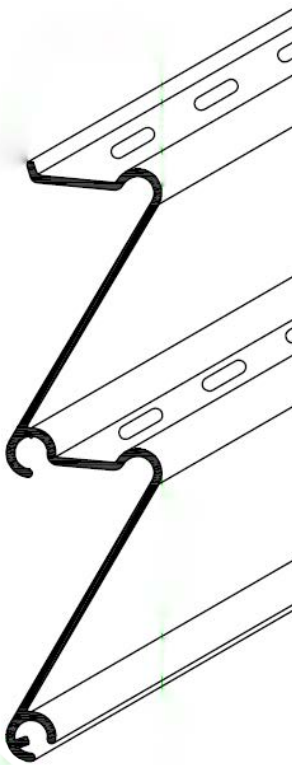
GUIA



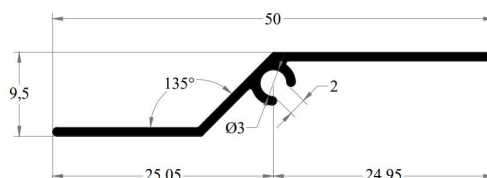
VNI-055
0,359 Kg/m

 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	

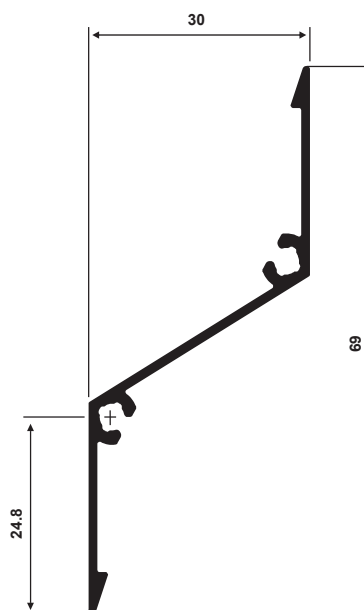


 VZ-028 0,287 kg/m	 VZ-066 0,324 kg/m	 VZ-200 0,472kg/m	
 US-389 0,287 kg/m	 US-385 0,324 kg/m	 US-300 0,472kg/m	

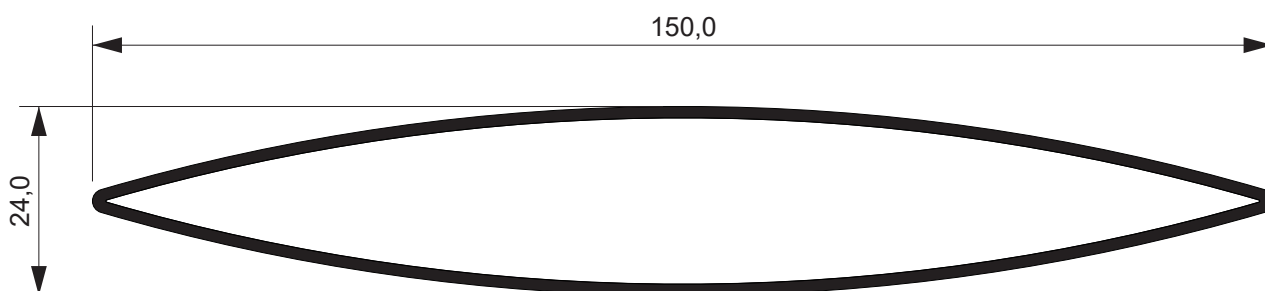




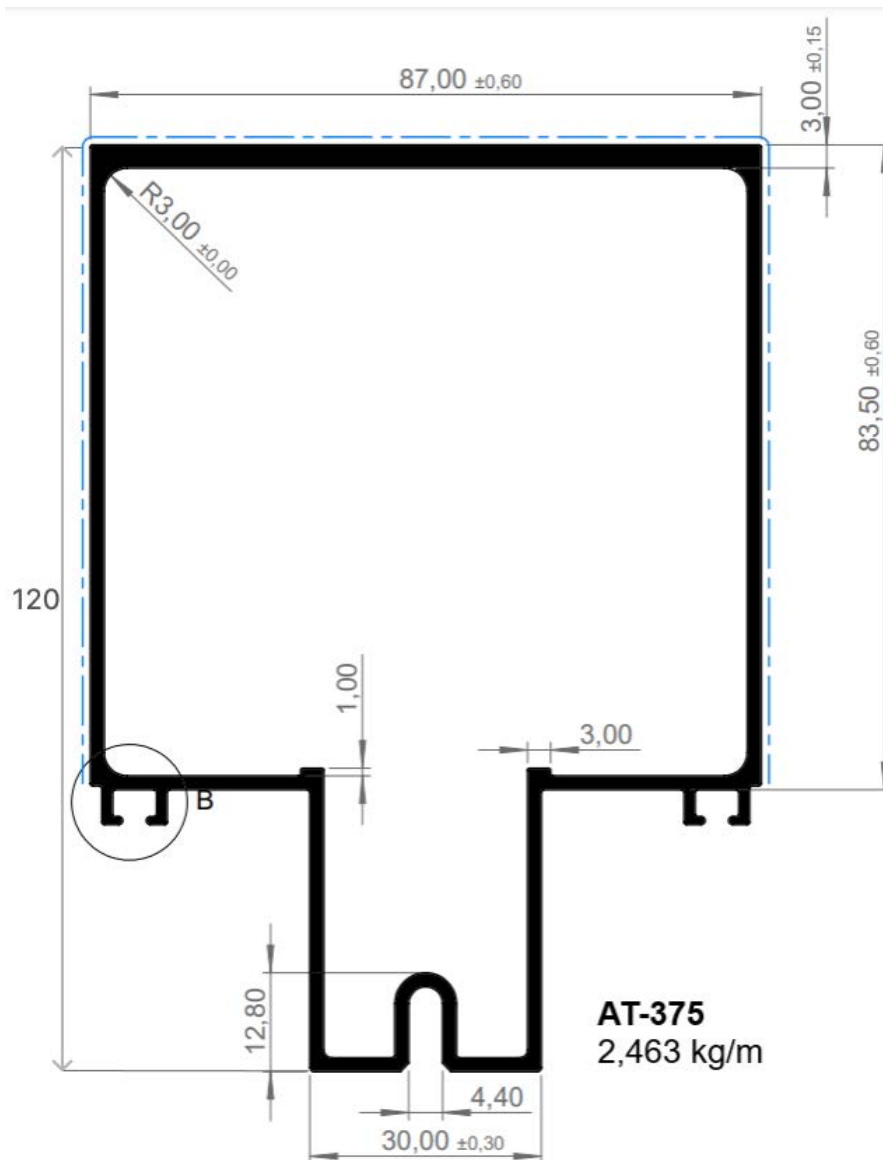
VZ-025
0,164 kg/mt



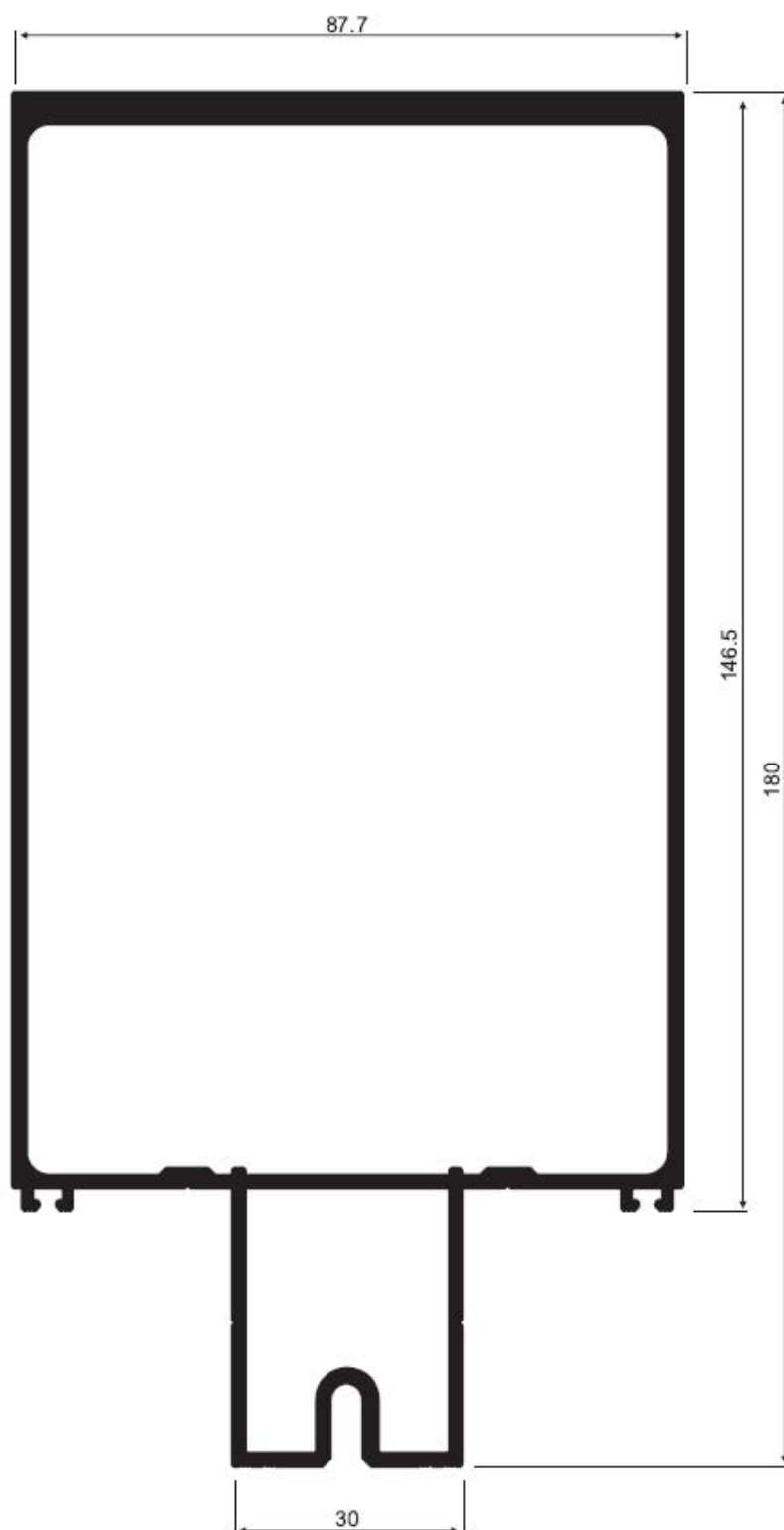
VZ-026
0,376 kg/mt



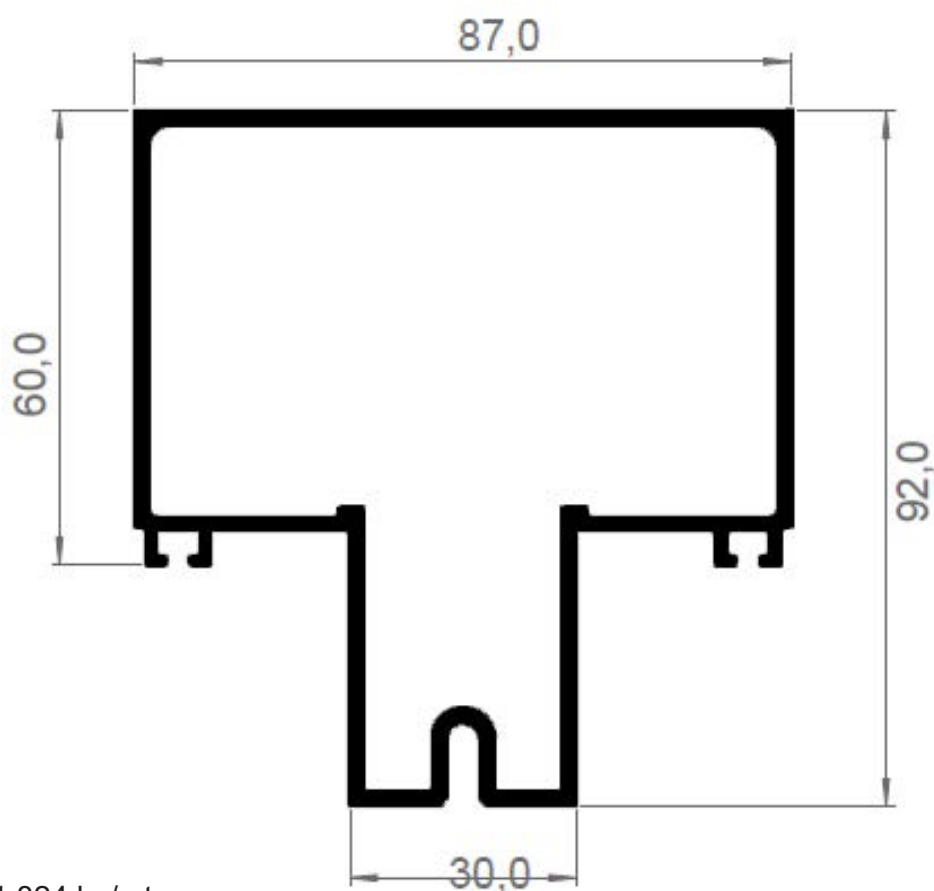
DC-004
1,190 kg/mt



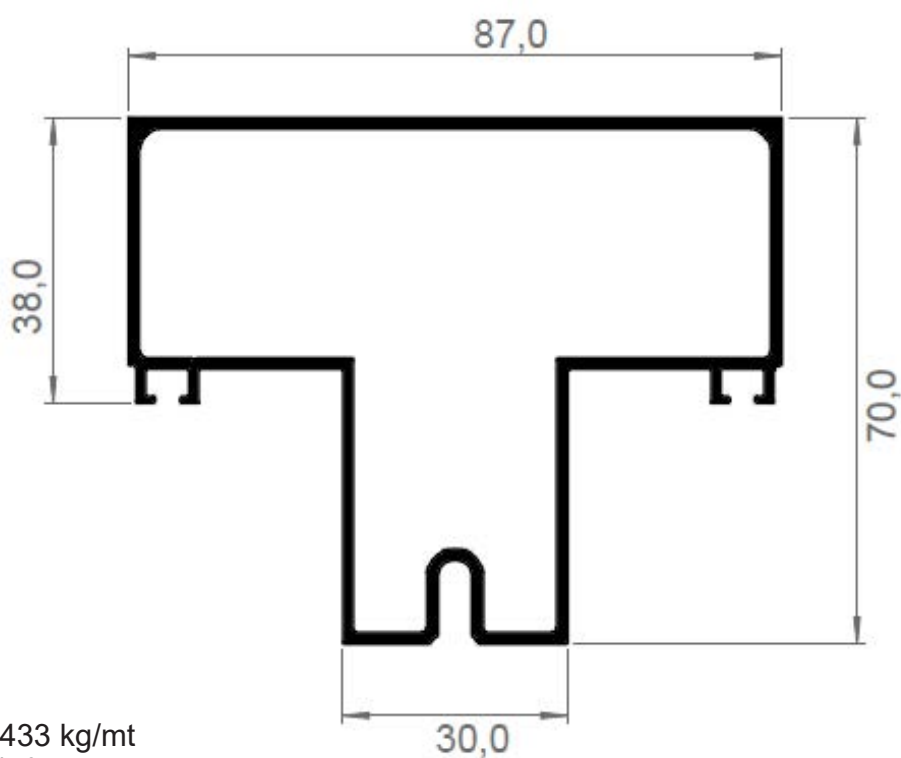
AT-375 - 2,463 kg/mt
Coluna Central



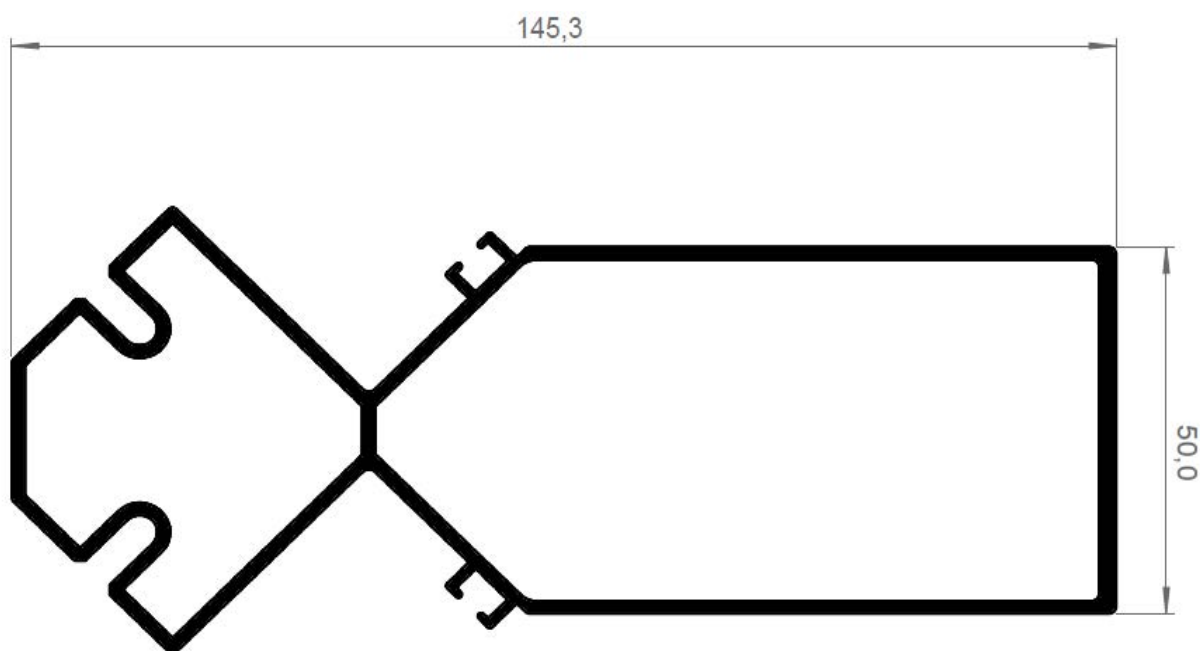
AT-062 - 3,425 kg/mt
Coluna Central



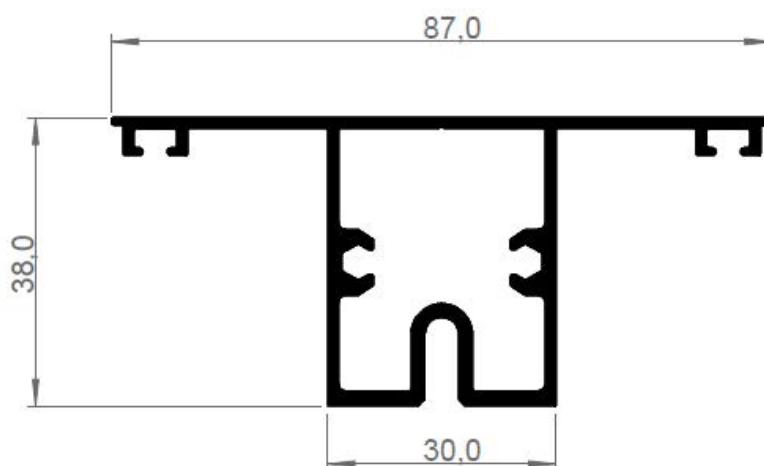
AT-200 - 1,824 kg/mt
Coluna Central 92mm



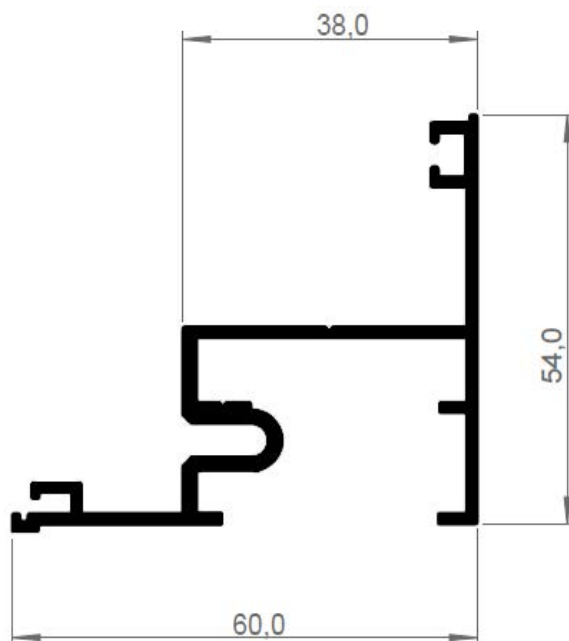
AT-400 - 1,433 kg/mt
Coluna Central 70mm



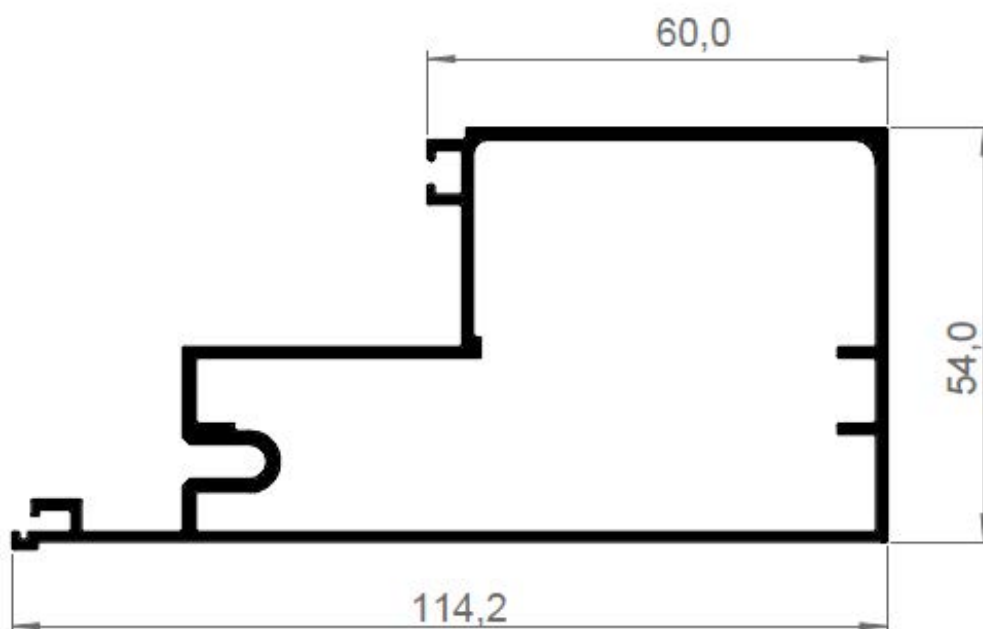
AT-236 - 2,343 kg/mt
Coluna Ângulo 90 °



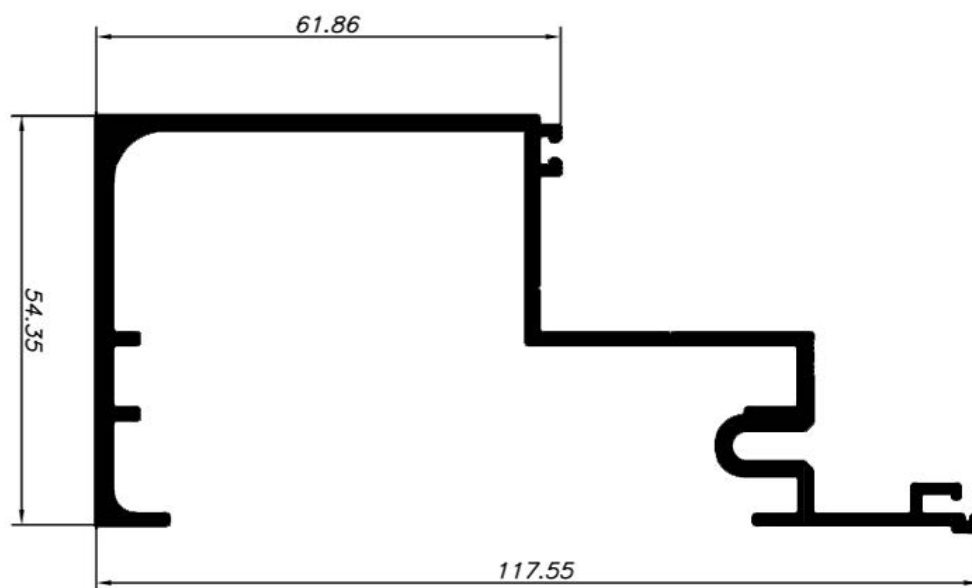
AT-204 - 1,038 kg/mt
Coluna Central 38mm



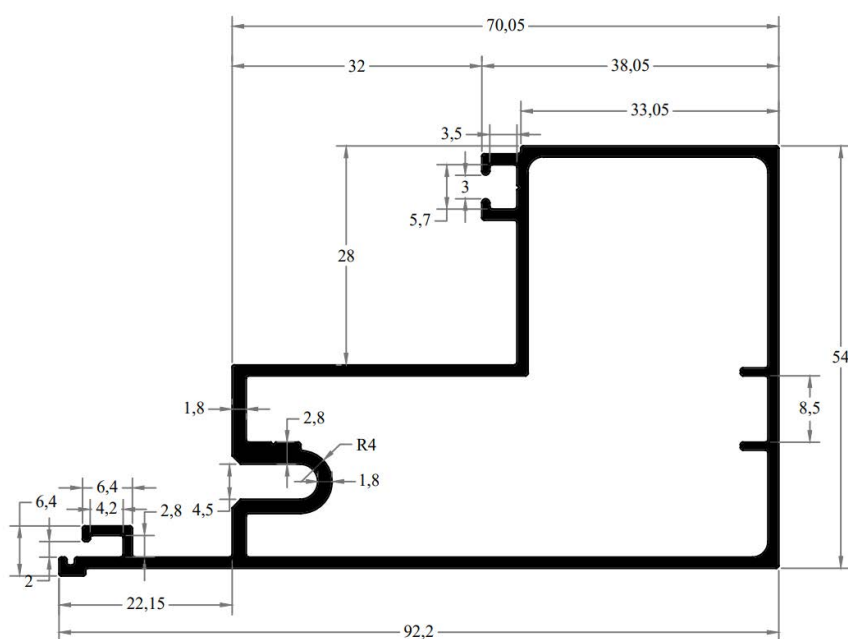
AT-294 - 0,774 kg/mt
Marco Para Coluna 38mm



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

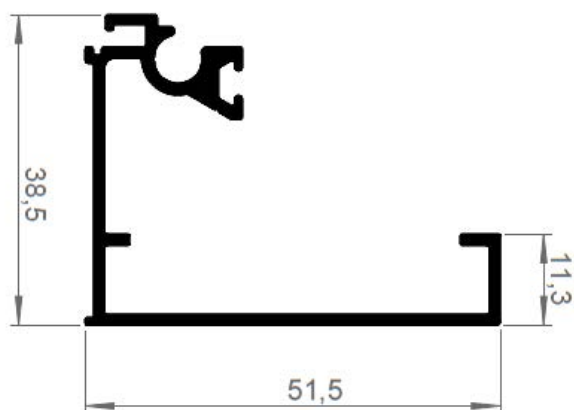


AT-235 - 1,398 kg/mt
Marco Perimetral para Coluna

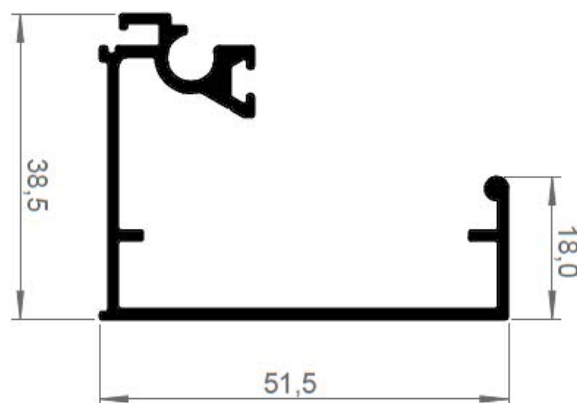


AT-347 - 1,242 kg/mt
Meia Coluna

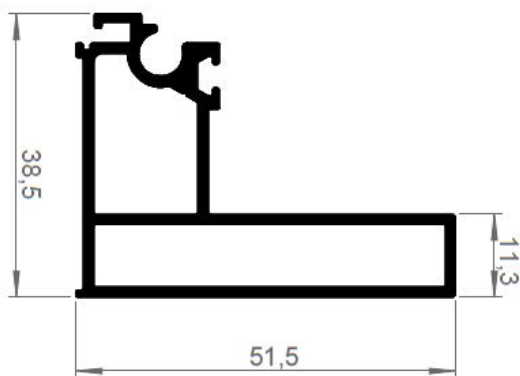
FACHADA ATHEX



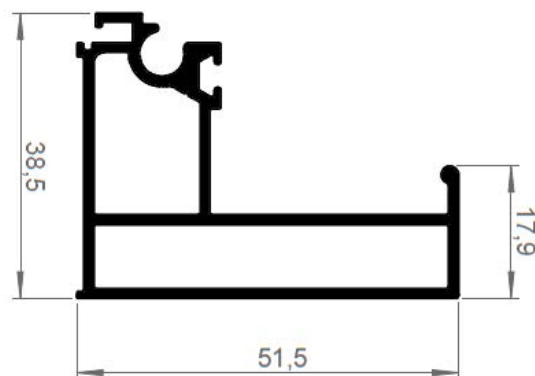
AT-228 - 0,572 kg/mt
Folha Fixa



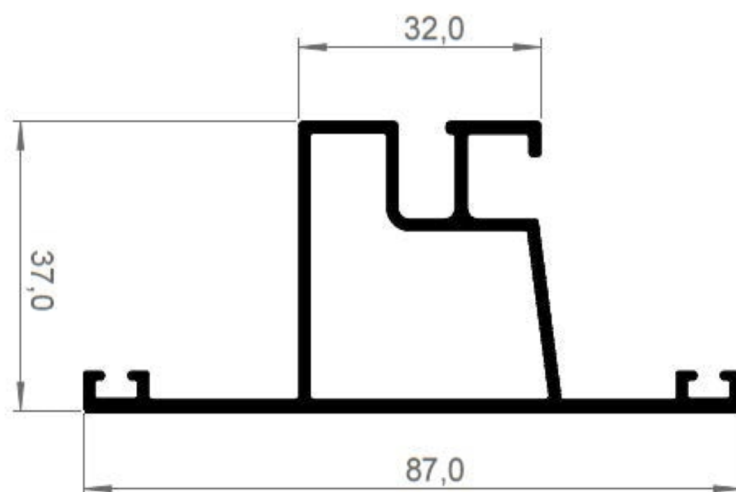
AT-232 - 0,607 kg/mt
Folha Fixa



AT-245 - 0,784 kg/mt
Folha Móvel

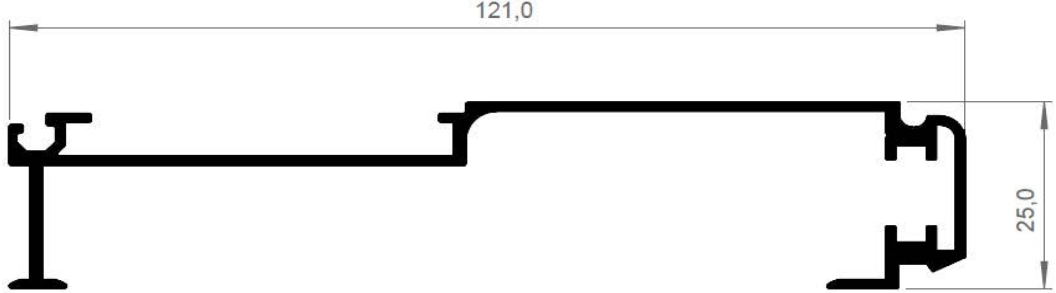
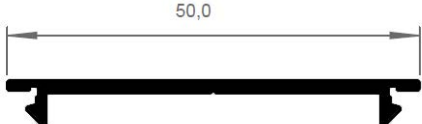
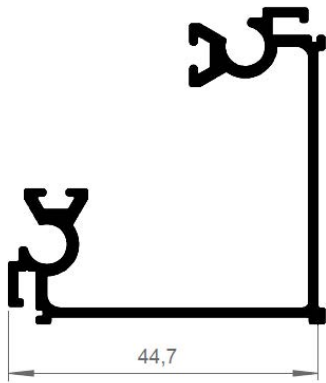
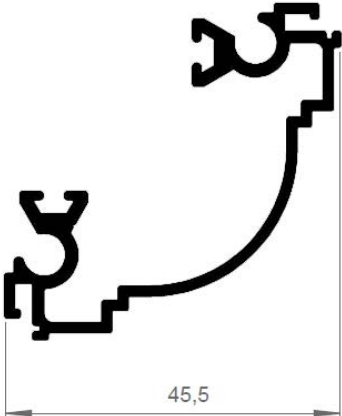
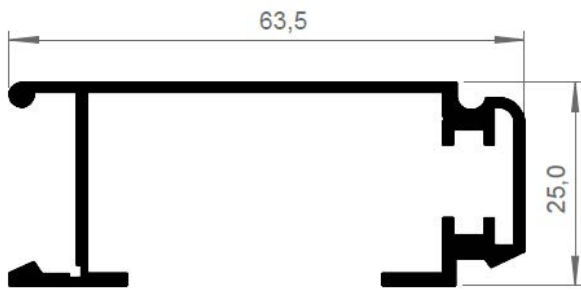
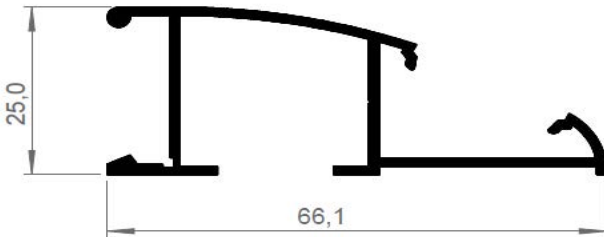
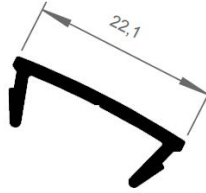


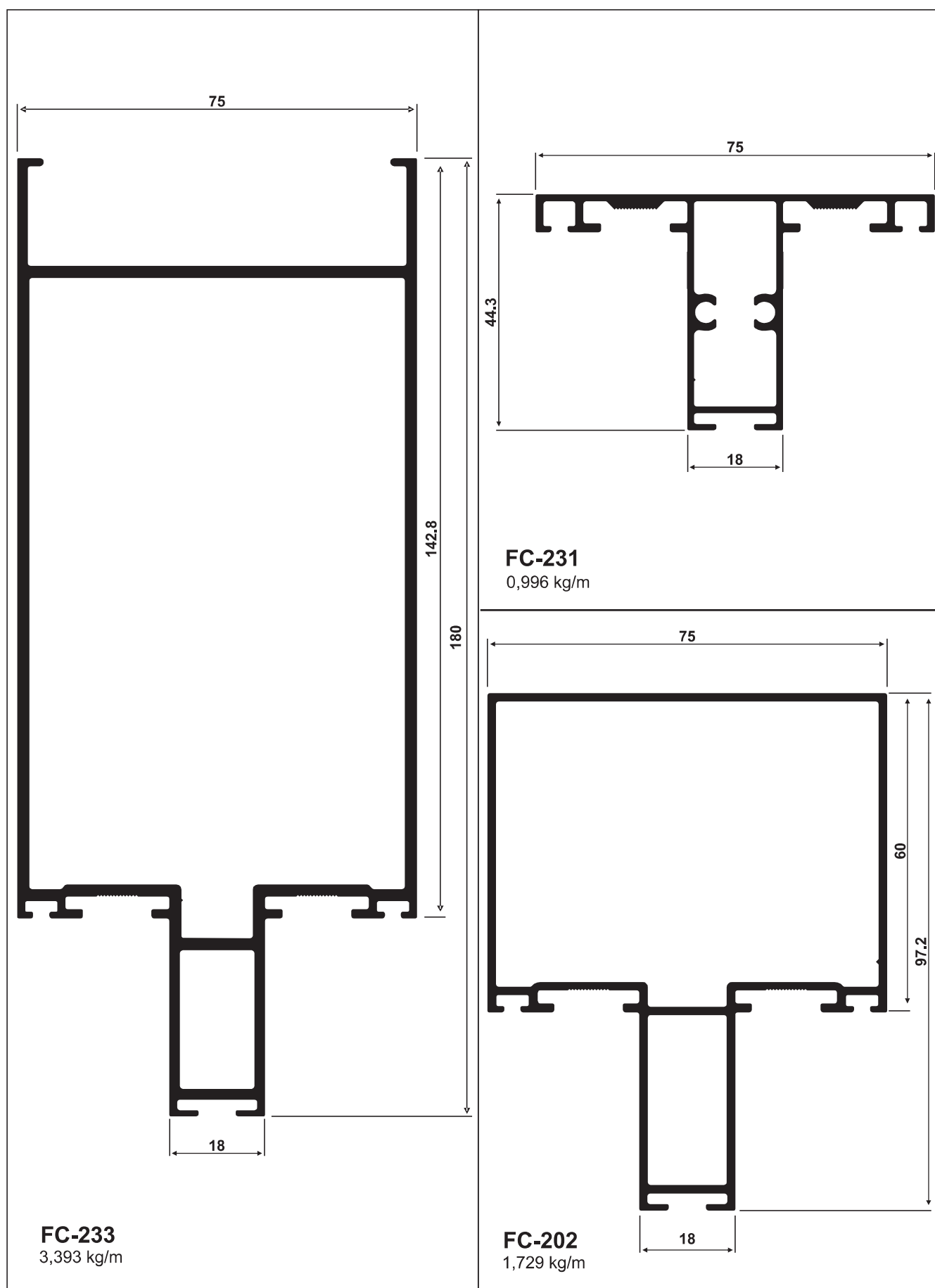
AT-230 - 0,813 kg/mt
Folha Móvel

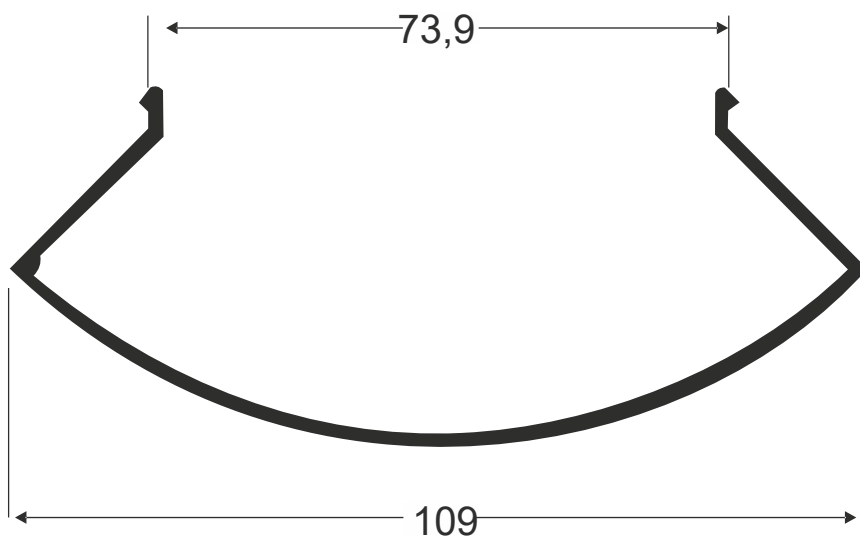


AT-233 - 0,886 kg/mt
Travessa Horizontal



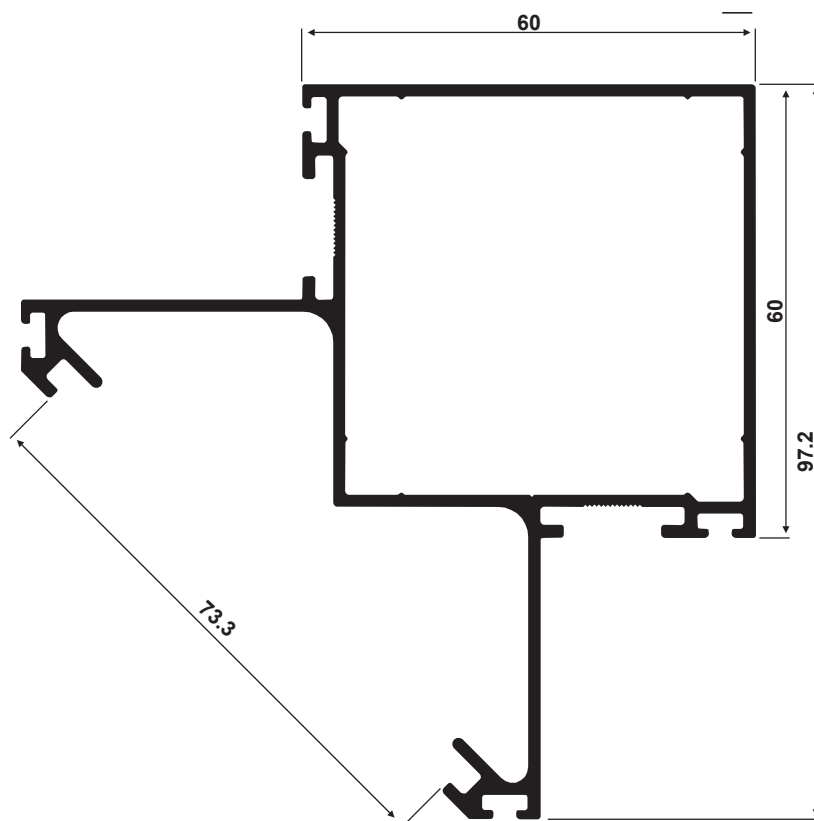
 AT-265 - 0,802 kg/mt Complemento Arremate	
 AT-299 - 0,224 kg/mt Clique Complemento Arremate	 AT-269 - 0,623 kg/mt Acabamento 90°
 AT-273 - 0,590 kg/mt Acabamento 90°	 AT-239 - 0,587 kg/mt Complemento Arremate
 AT-238 - 0,519 kg/mt Arremate Teto/Piso	 AT-237 - 0,116 kg/mt Clique do Arremate





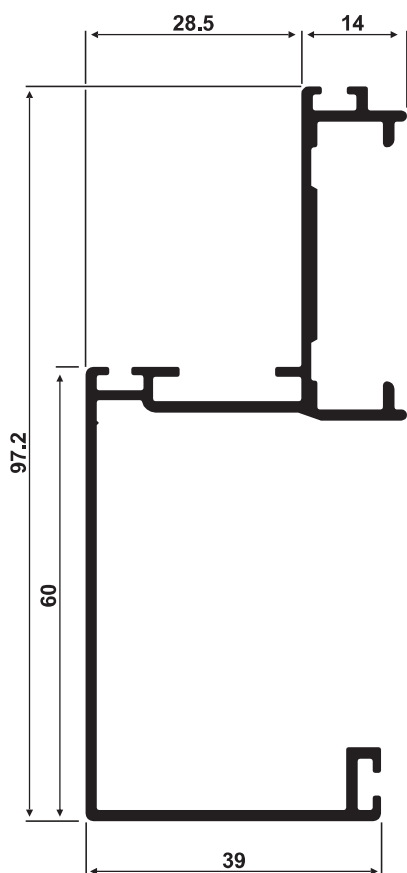
FC-242

0,791kg/m

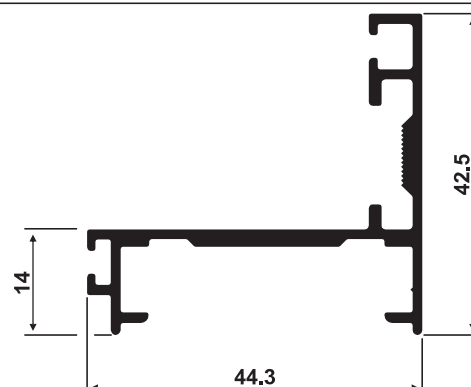


FC-244

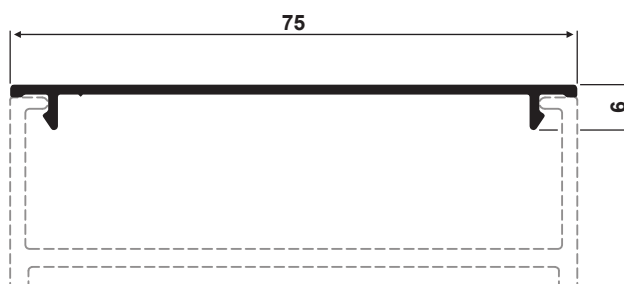
1,705kg/m



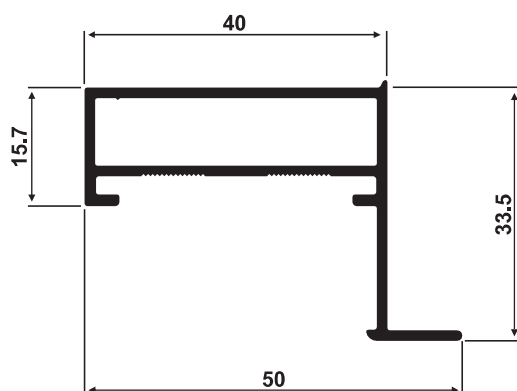
FC-243
1,009 kg/m



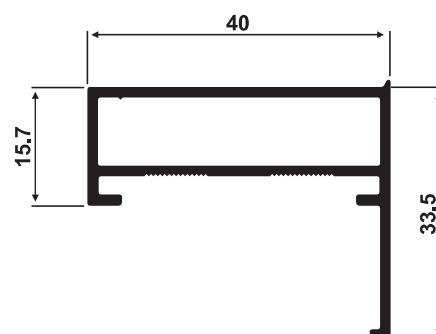
FC-225
0,603 kg/m



FC-234
0,316kg/m

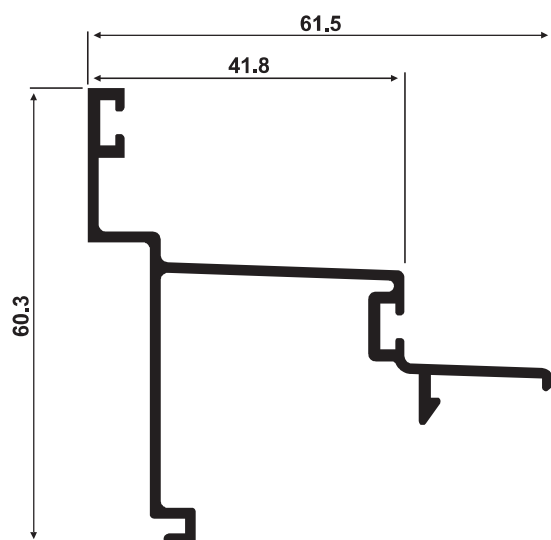


FC-228
0,554 kg/m

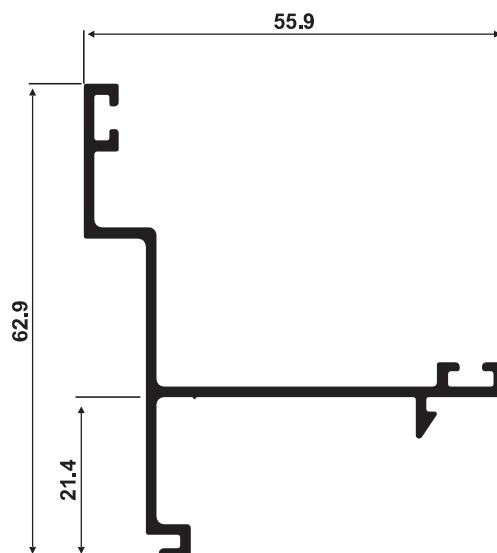


FC-261
0,516 kg/m

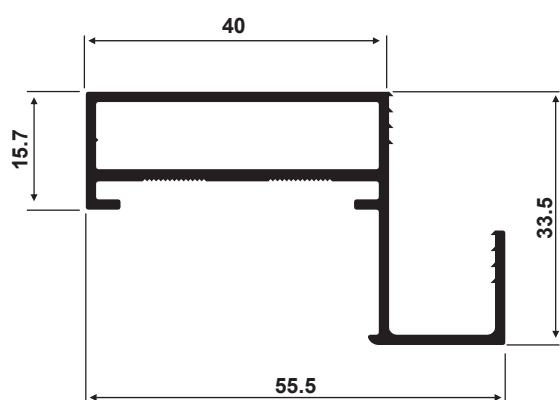




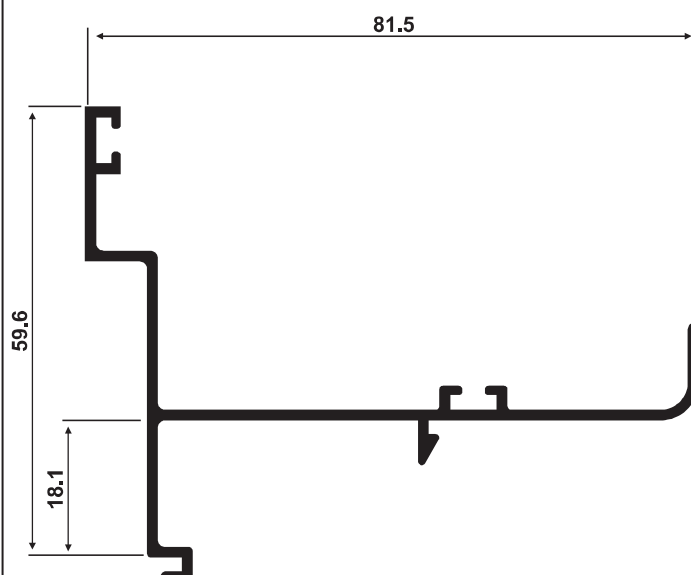
FC-227
0,650 kg/m



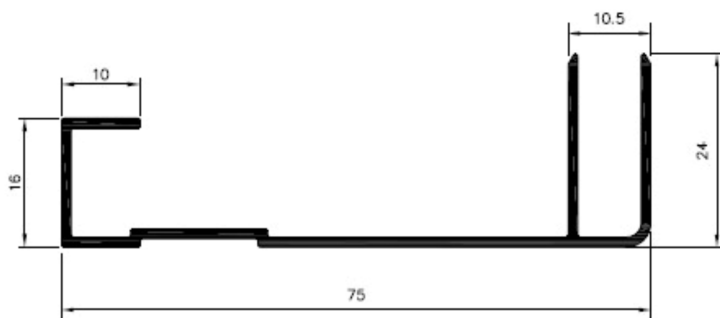
FC-249
0,572 kg/m



FC-293
0,631 kg/m



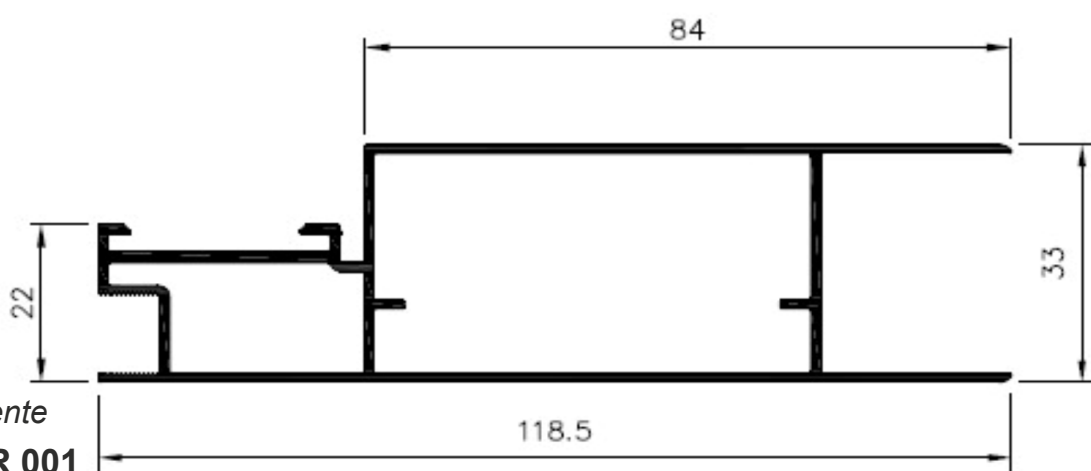
FC-226
0,713 kg/m



Vista interna com frizo

POR 010

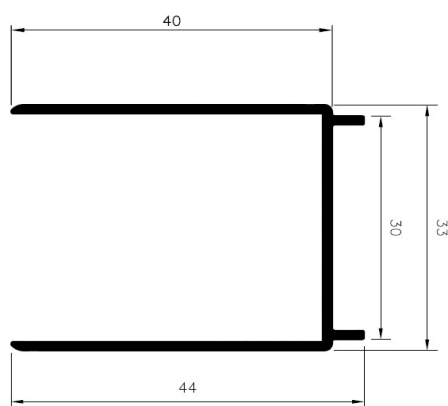
0.468kg/m



Batente

POR 001

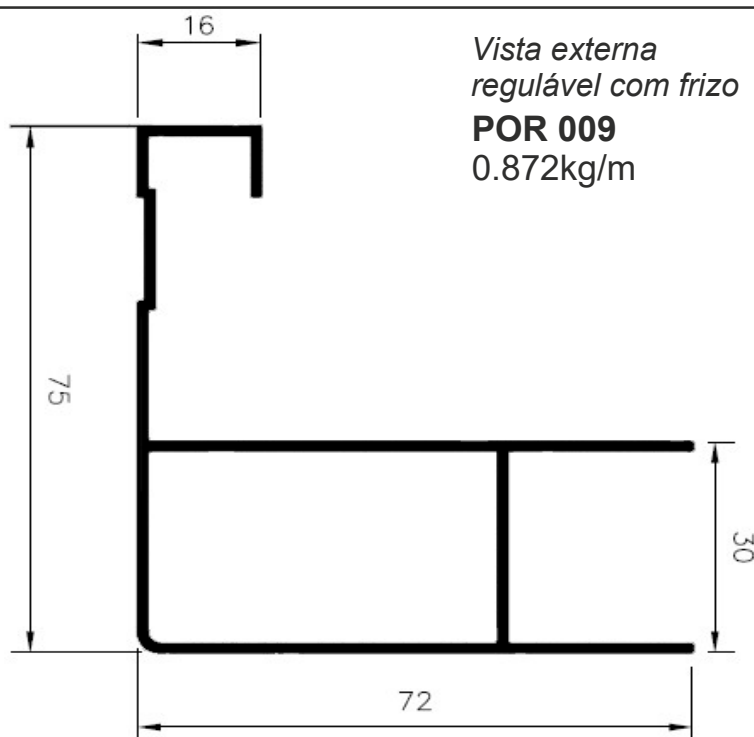
1.140kg/m



Prolongador

POR 004

0.382kg/m



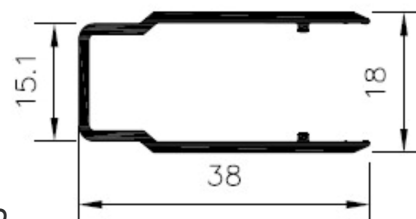
*Vista externa
regulável com frizo*

POR 009

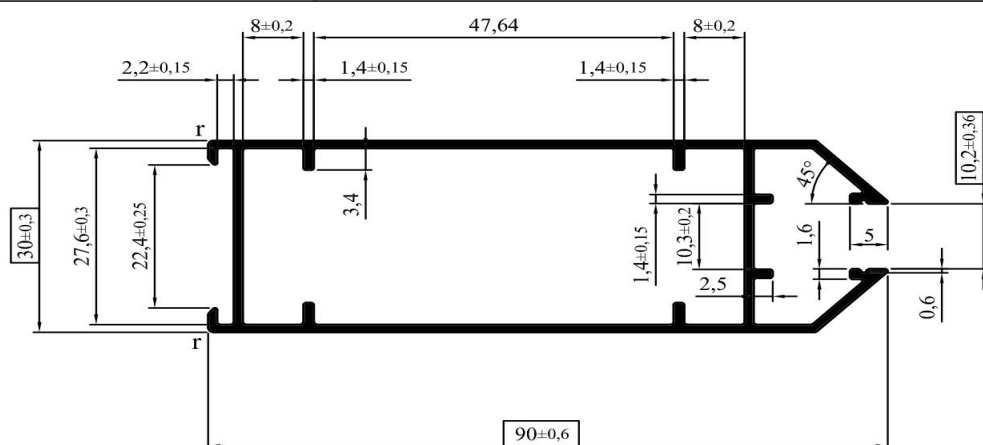
0.872kg/m



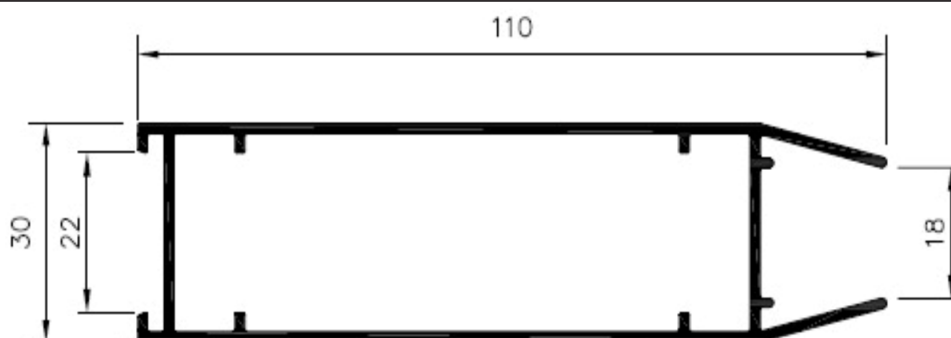
Click de acabamento
POR 006
0.084kg/m



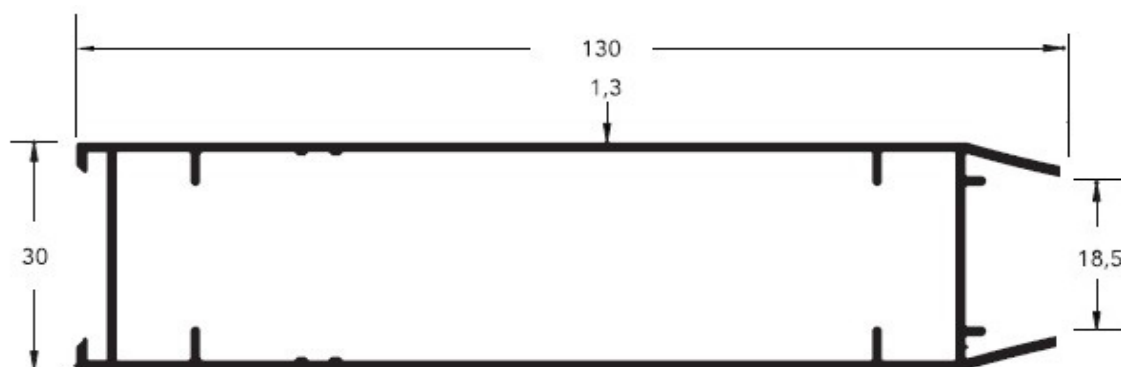
Frizo decorativo
POR 107
0.315kg/m



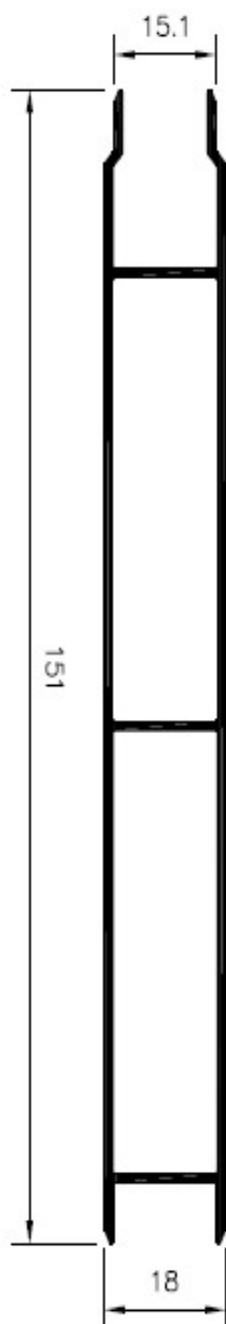
POR-012
0.895kg/m



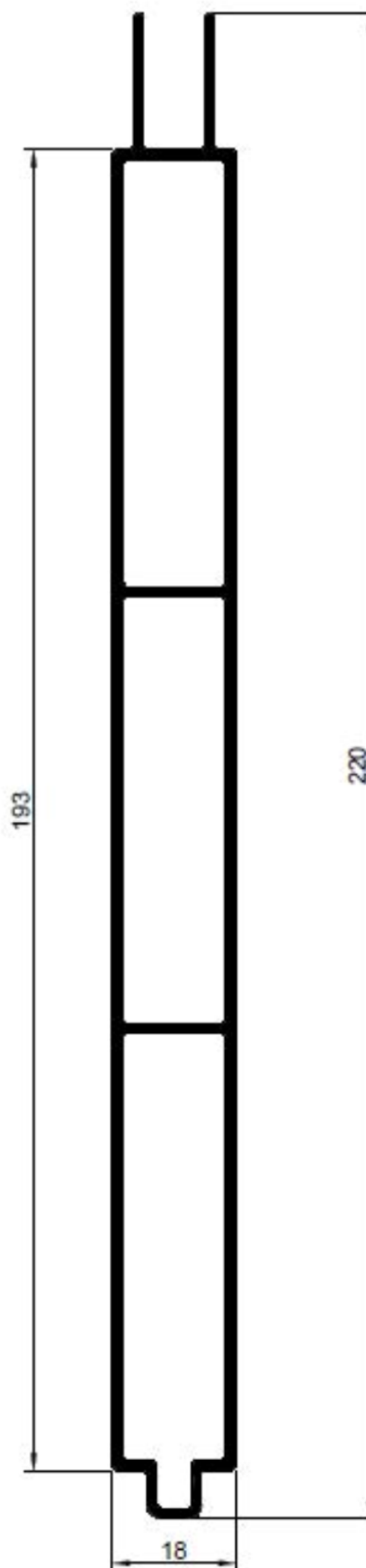
Montante porta
POR 011
1.113kg/m



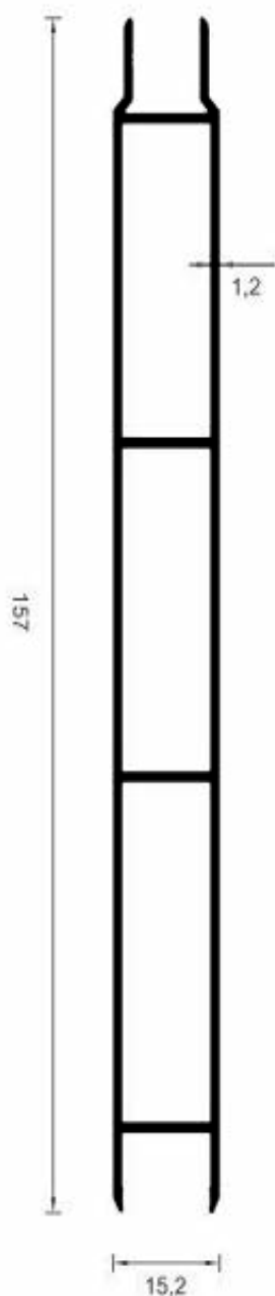
Montante porta grande
POR 005
1.217kg/m



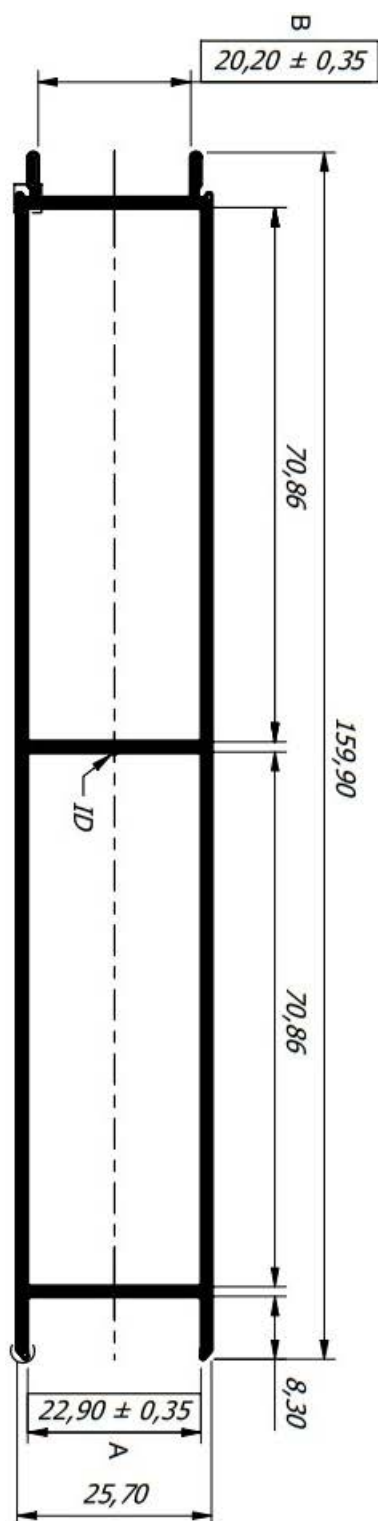
POR 007
1.050kg/m
Lambri



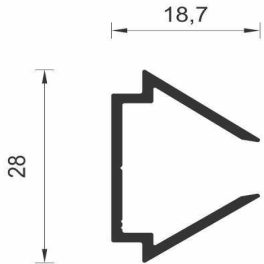
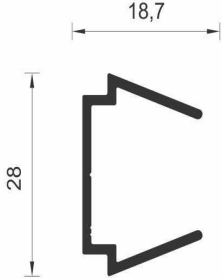
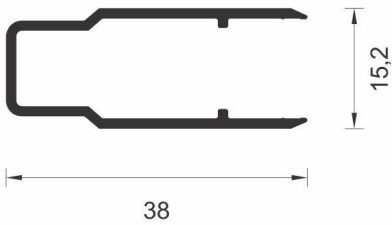
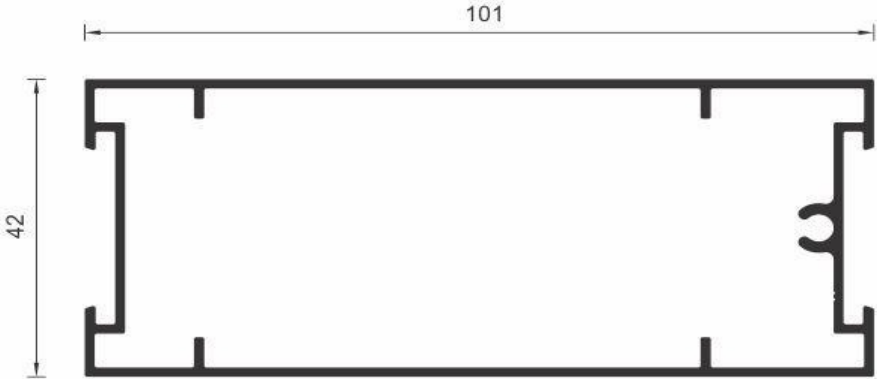
POR-008
1,894 kg/mt

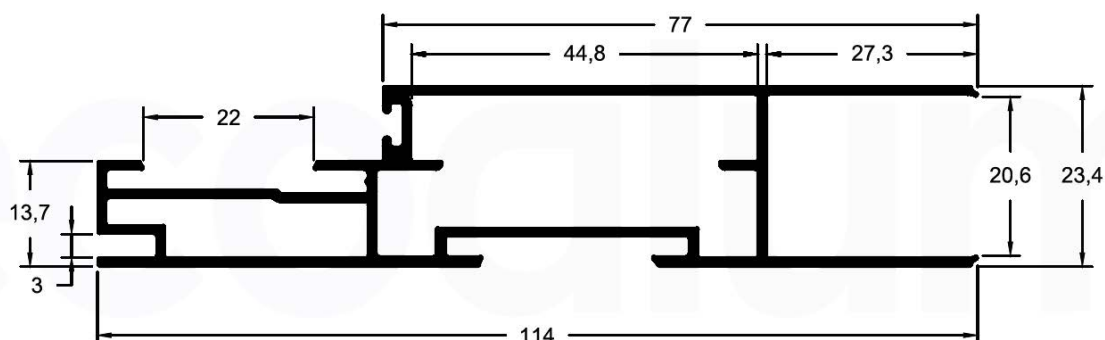


POR-0208
1,201 kg/mt



POR-0260
1,362 kg/mt

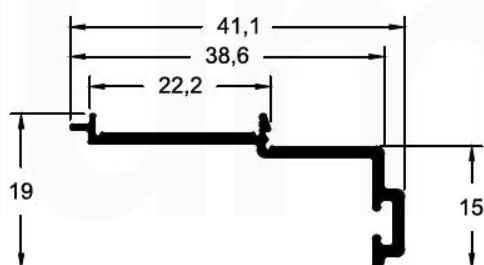
 POR-0207 0,248 kg/mt	 POR-0217 0,238 kg/mt
 POR-0209 0,305 kg/mt	
 POR-0218 0,962 kg/mt	
 POR-0219 1,186 kg/mt	



Batente

POR-0240

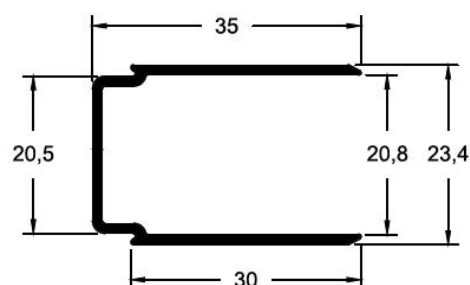
1,104 kg/mt



Suporte batente porta pivotante

POR-0252

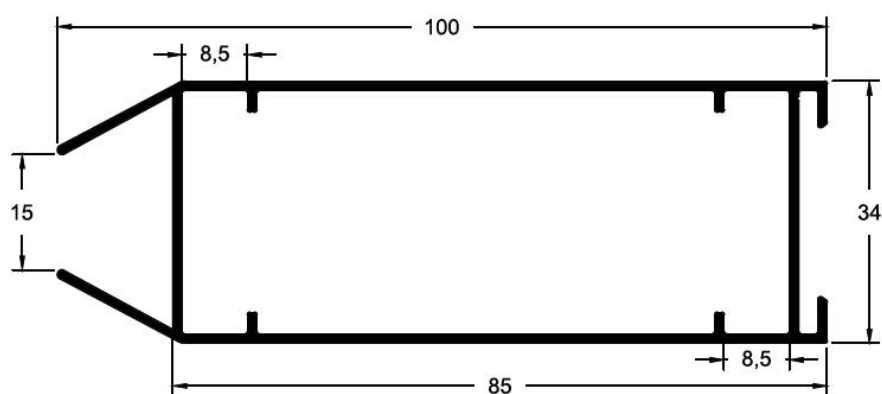
0,228 kg/mt



Prolongador batente porta de giro/pivotante

POR-0228

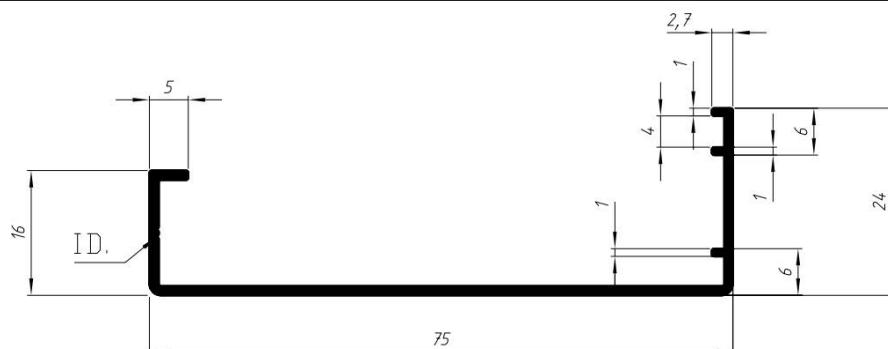
0,312 kg/mt



Montante

POR-0234

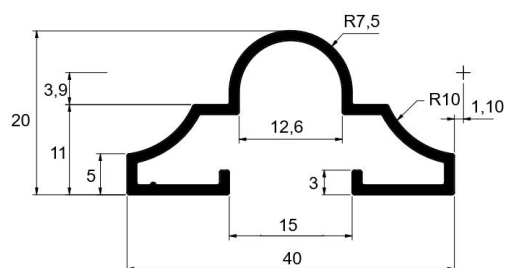
0,924 kg/mt



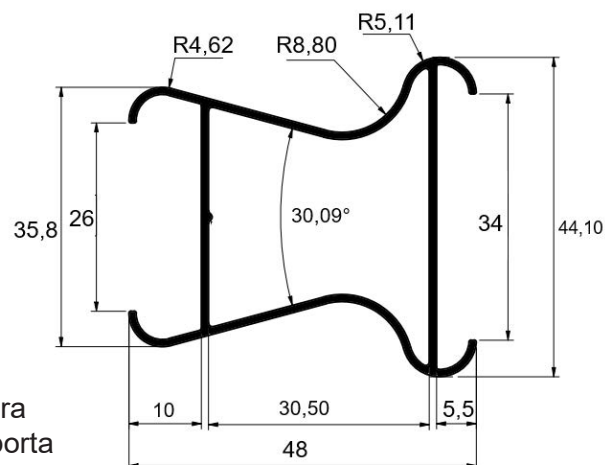
Vista Interna
Porta de giro/pivotante

POR-0241

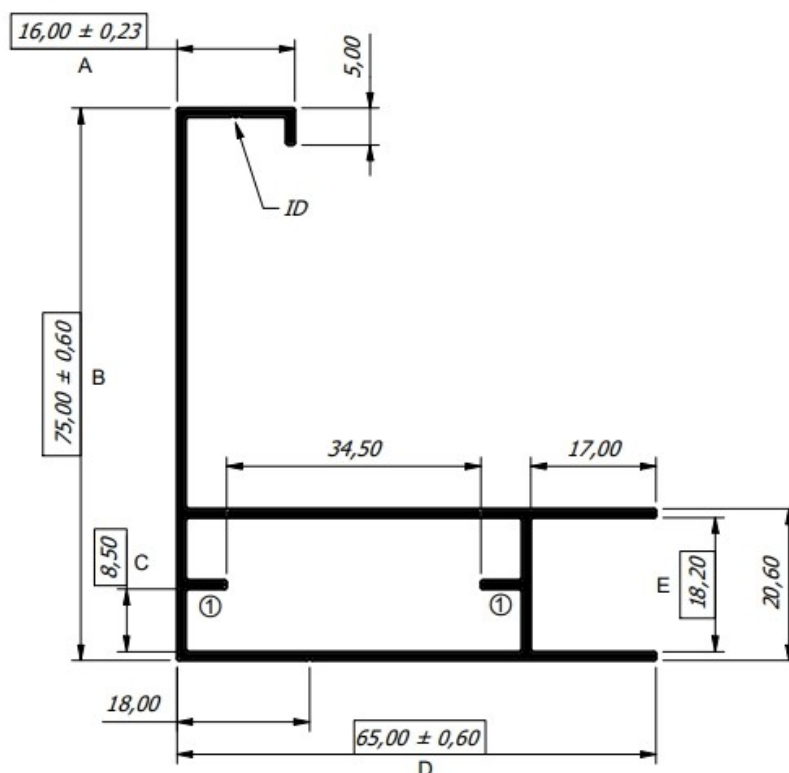
0,382 kg/mt



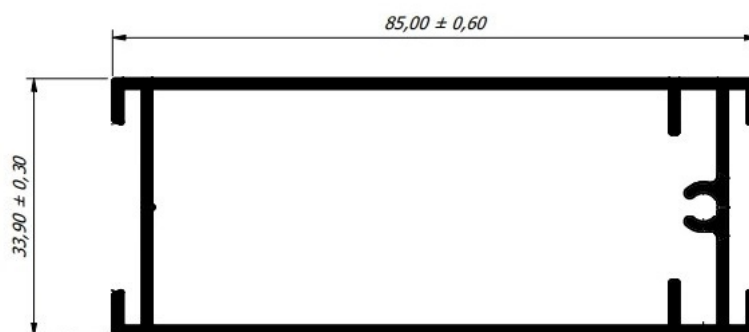
Moldura
POR-0258
0,294 kg/mt



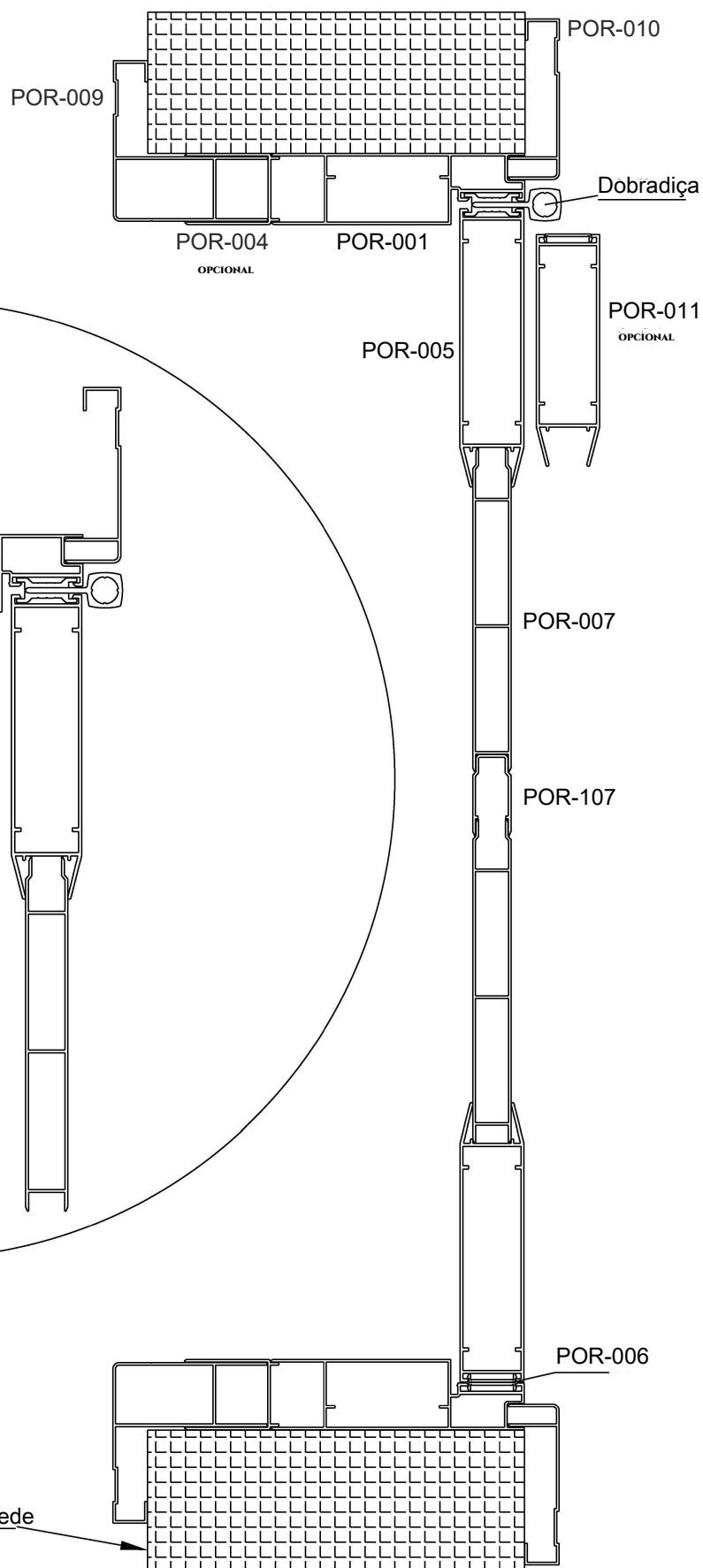
Moldura
para porta
POR-0259
0,511 kg/mt



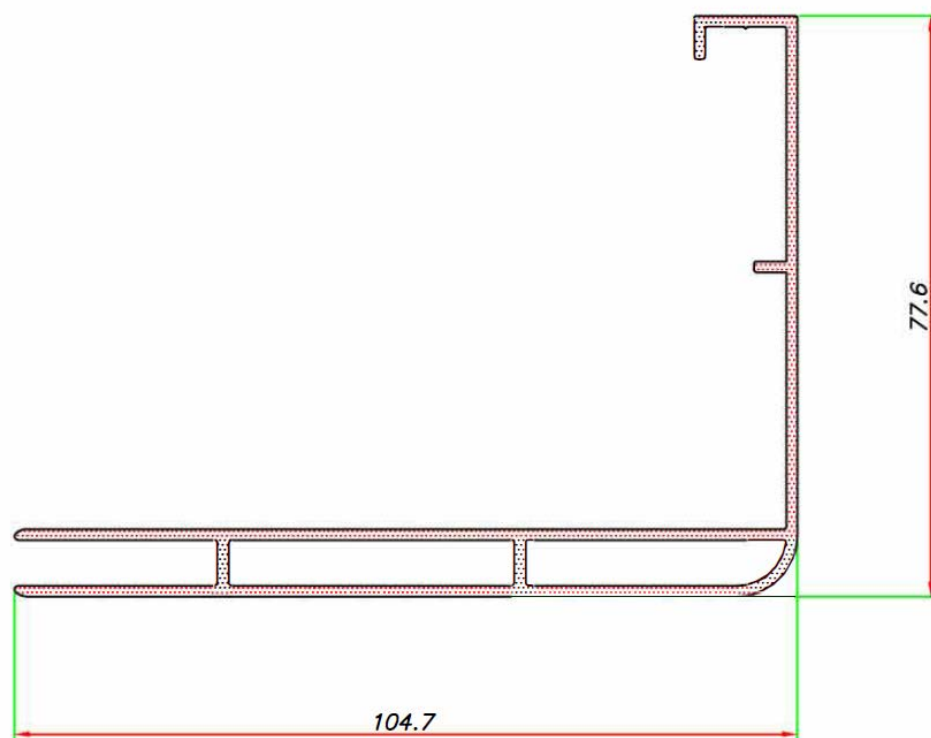
Vista externa
POR-0213
0,811 kg/mt



Montante
POR-0263
0,967 kg/mt

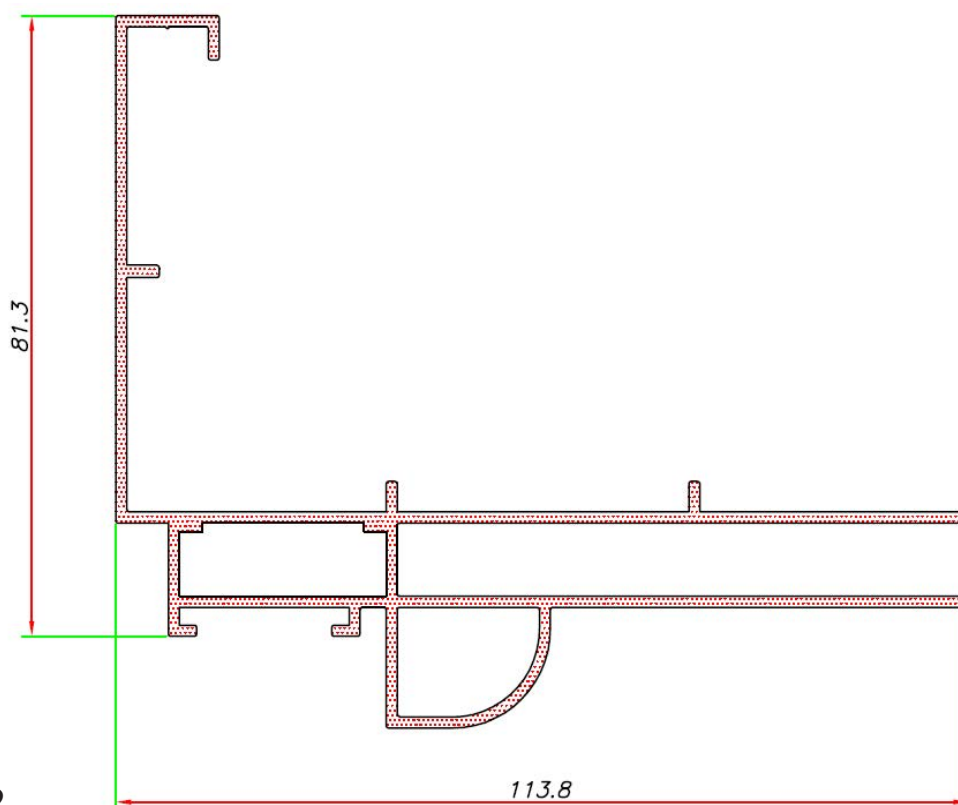


PORTA INTERNA VITRAL SUL



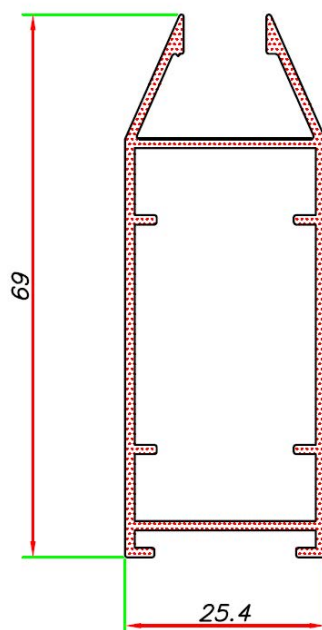
PVI-001

1,238 kg/mt



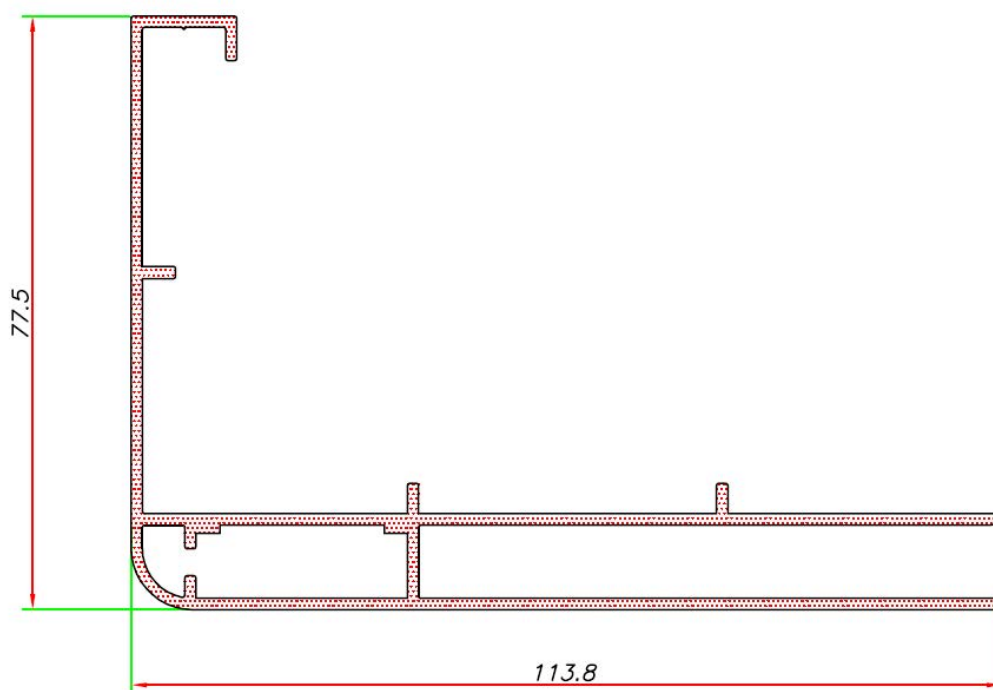
PVI-002

1,556 kg/mt



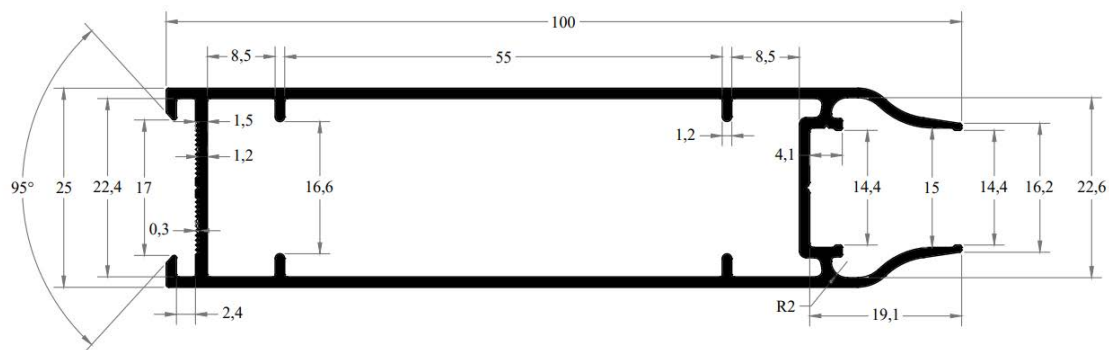
PVI-003

0,669 kg/mt



PVI-004

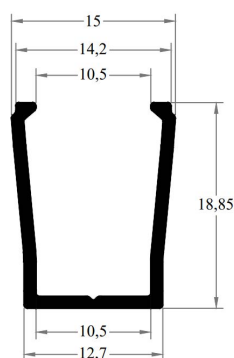
1,369 kg/mt



MONTANTE PORTA DE GIRO 100mm

SU-450

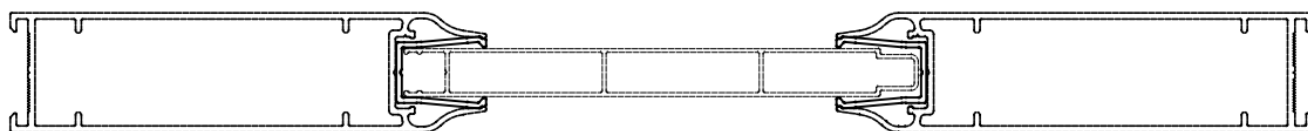
0,950 kg/mt



REDUTOR MONTANTE PORTA DE GIRO

SU-438

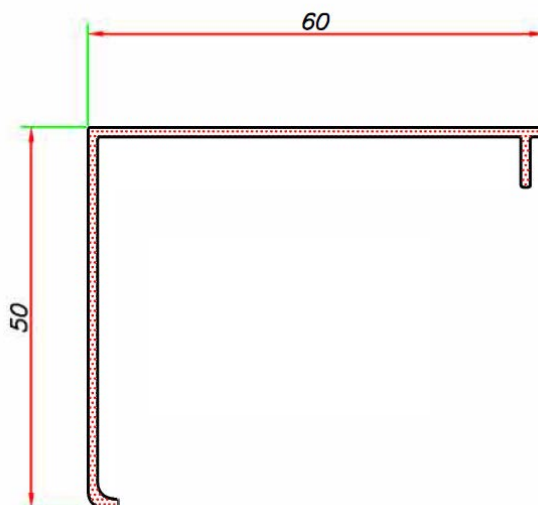
0,147 kg/mt



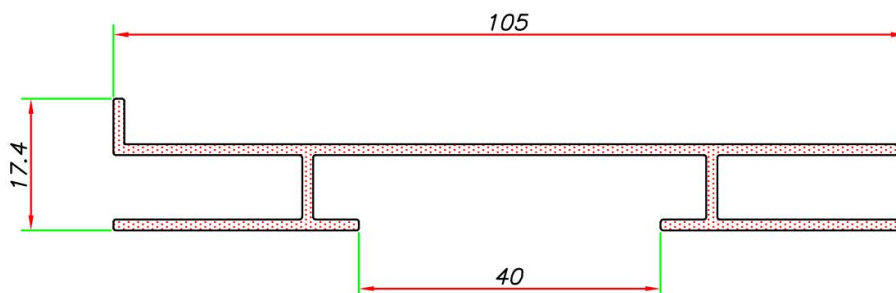
MARCO ENVOLVENTE PARA PORTAS E JANELAS



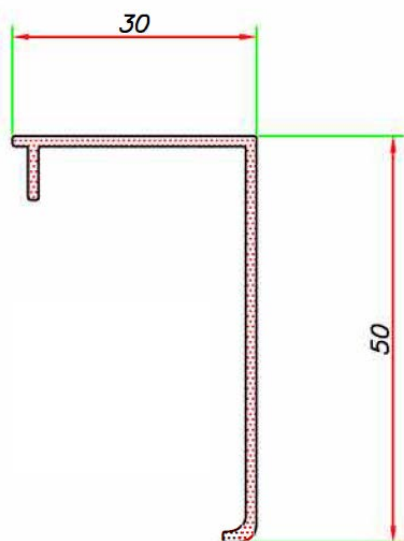
Arremate interno
PVI-005
0.415kg/m



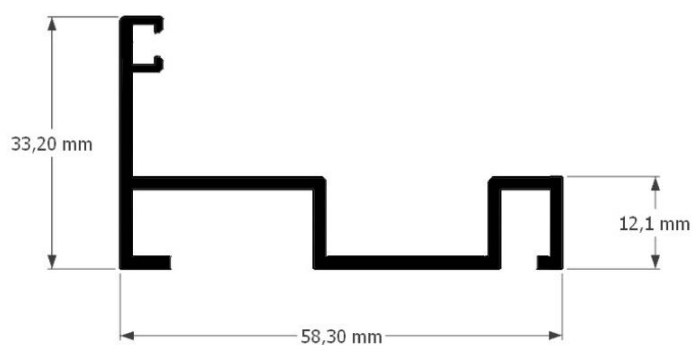
Marco
PVI-006
0.759kg/m



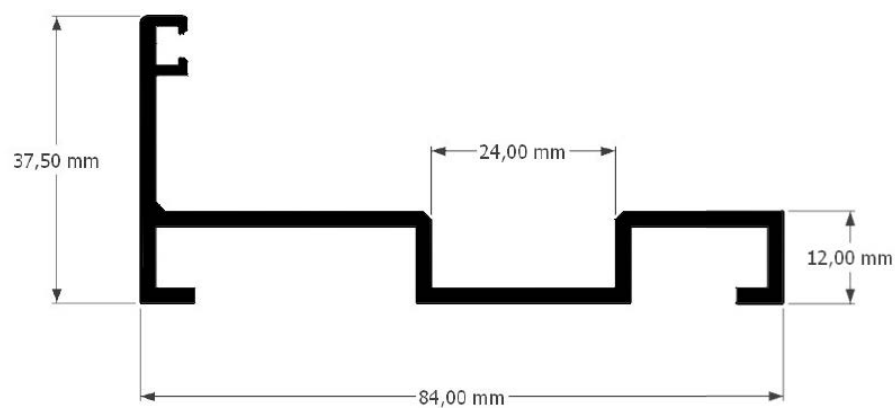
Arremate externo
PVI-007
0.309kg/m



PERFIL PARA PORTA EM ACM



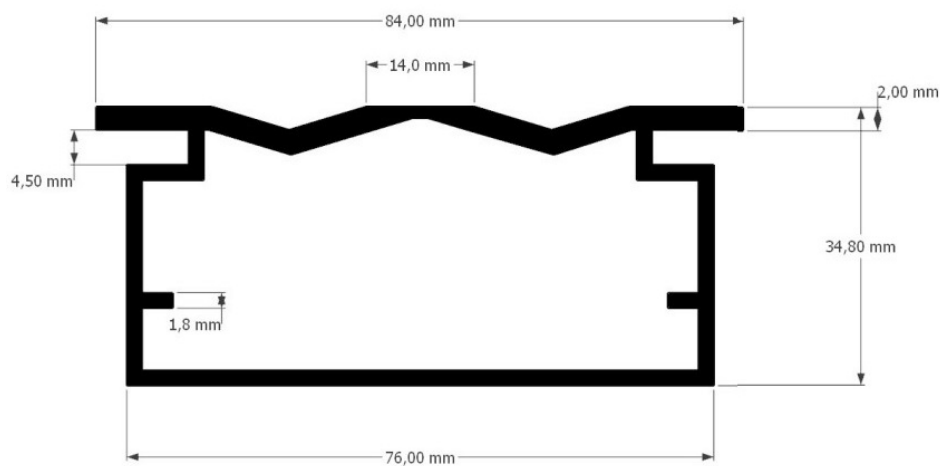
DPL-002



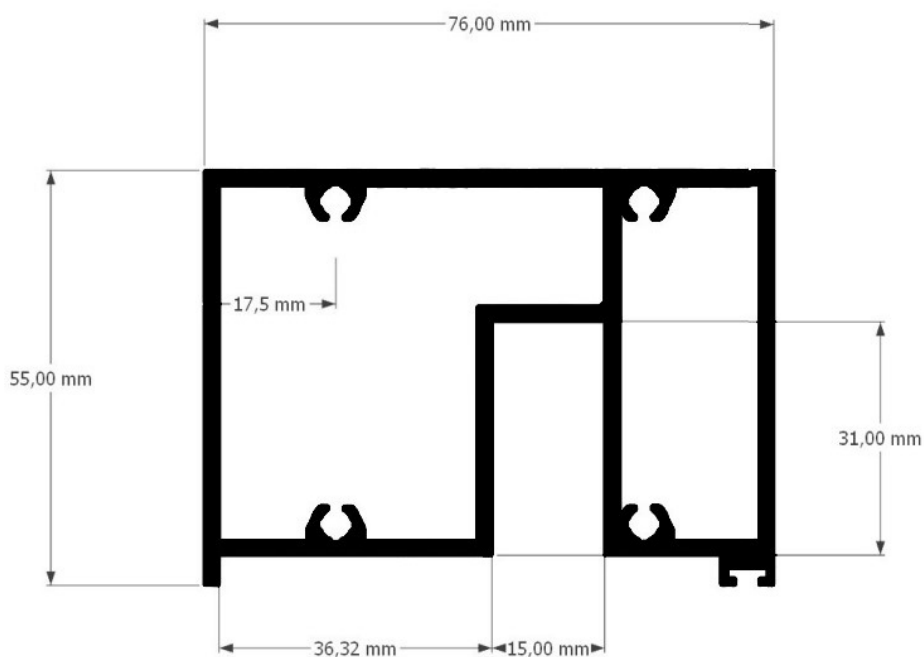
DPL-003



PERFIL PARA PORTA EM ACM



DPL-001

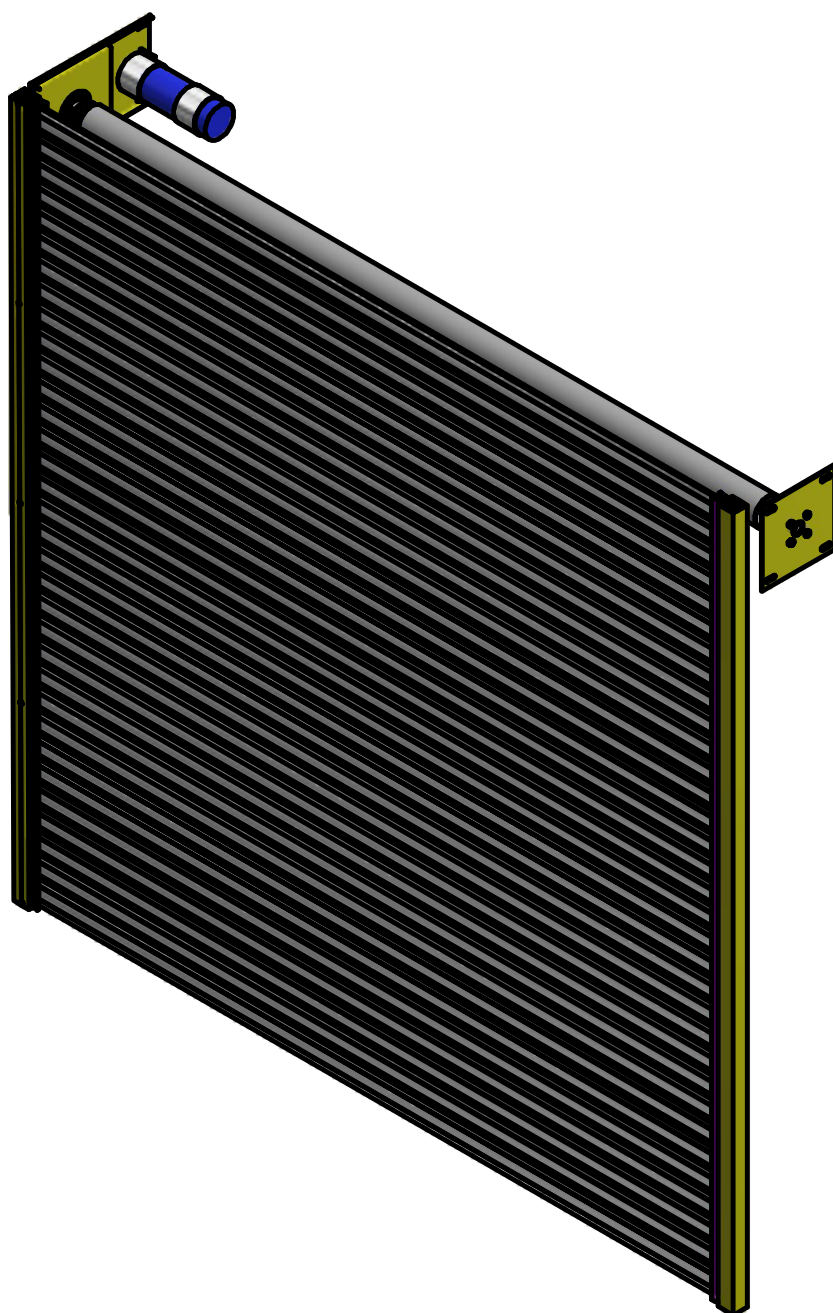


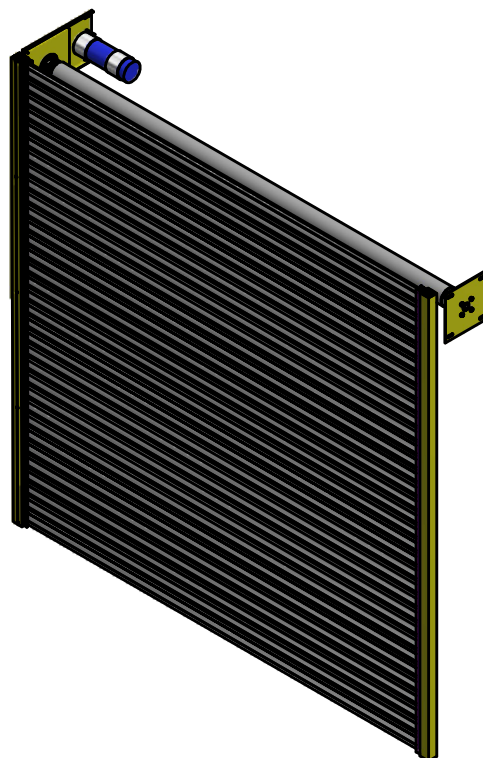
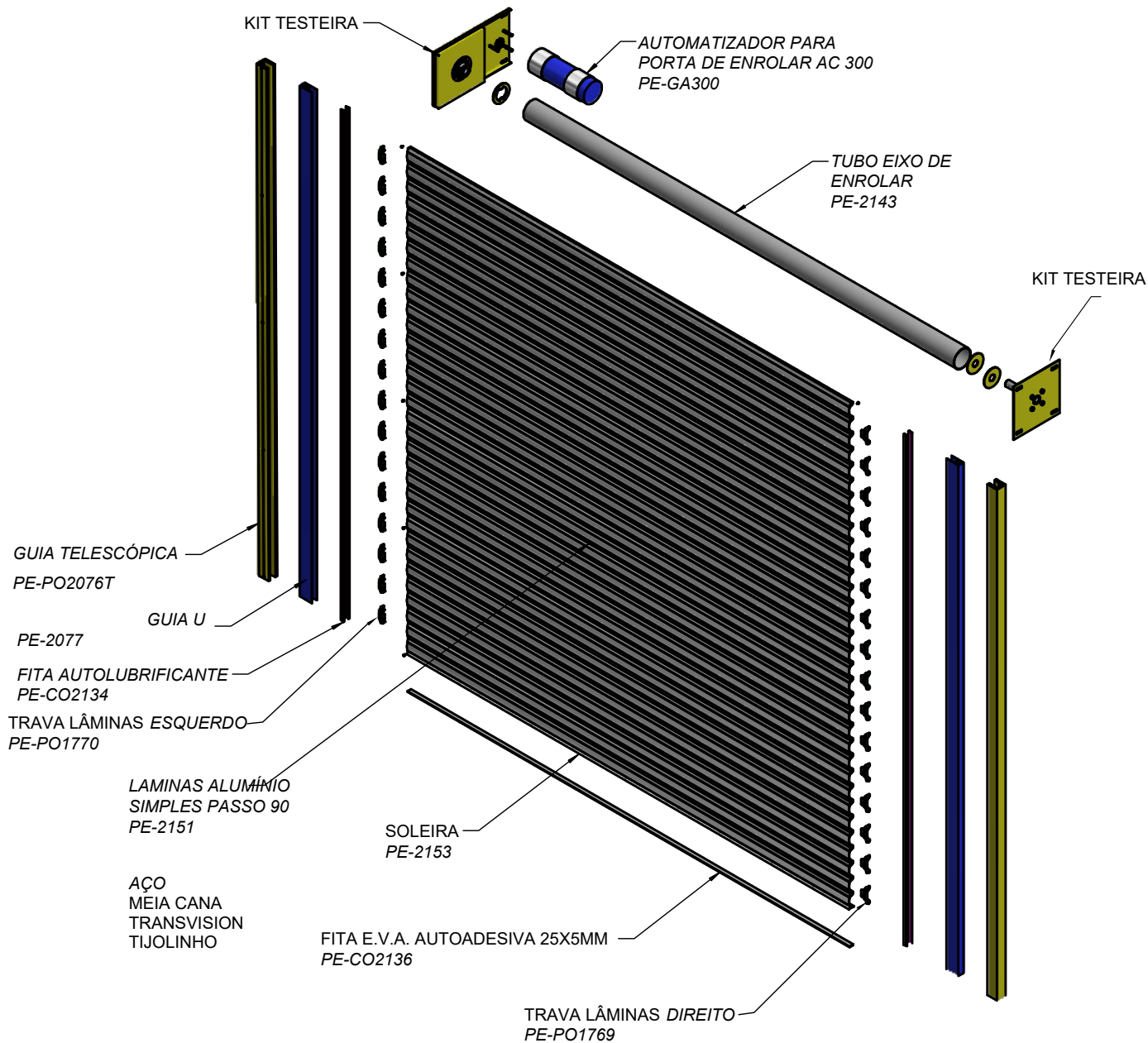
DPL-004



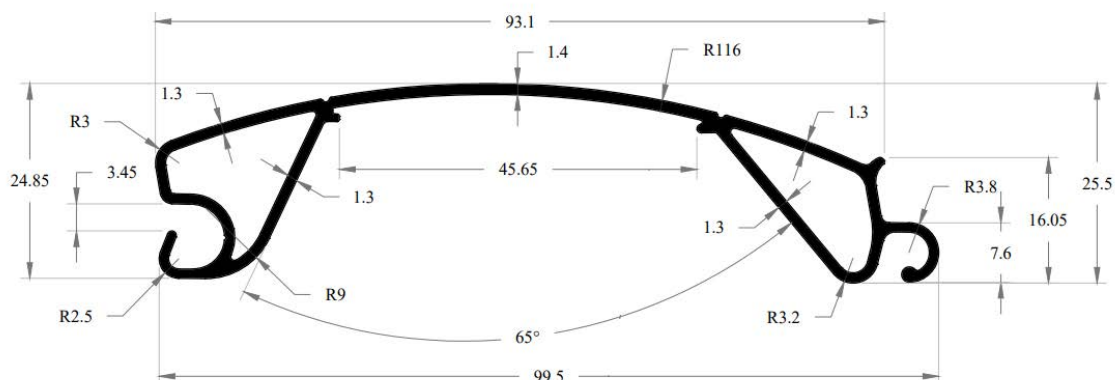
PORTÃO ENROLAR

ALUMÍNIO



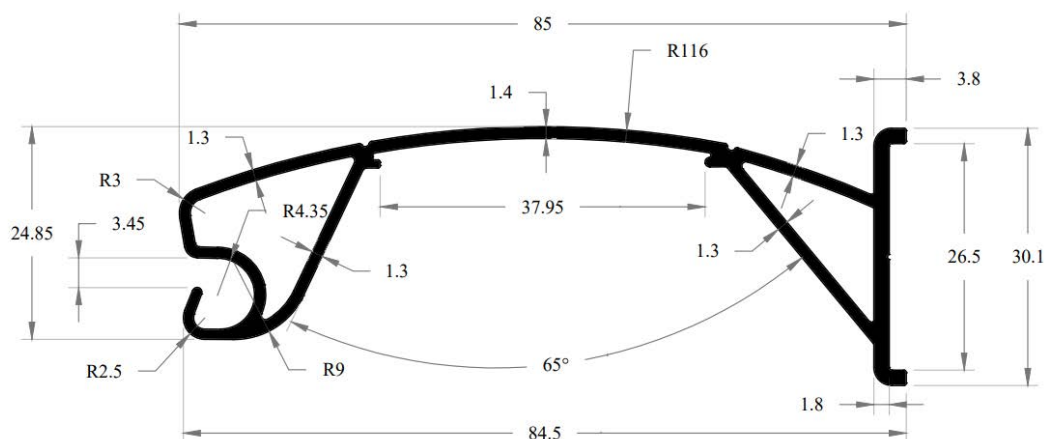


PORTÃO DE ENROLAR



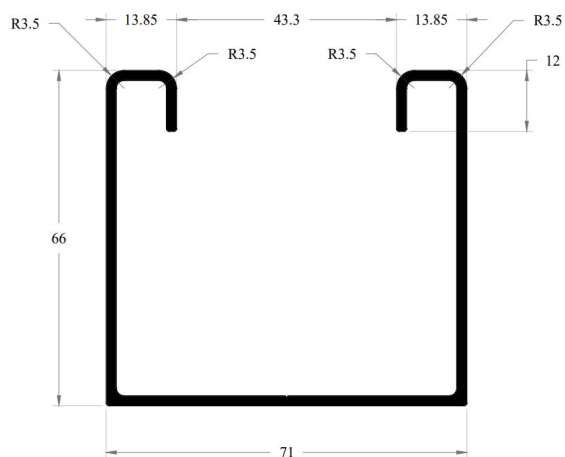
PE-2151

0,766 kg/mt



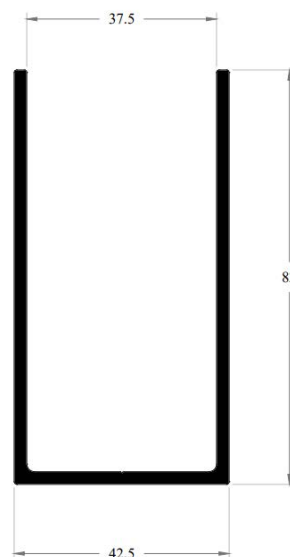
PE-2153

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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