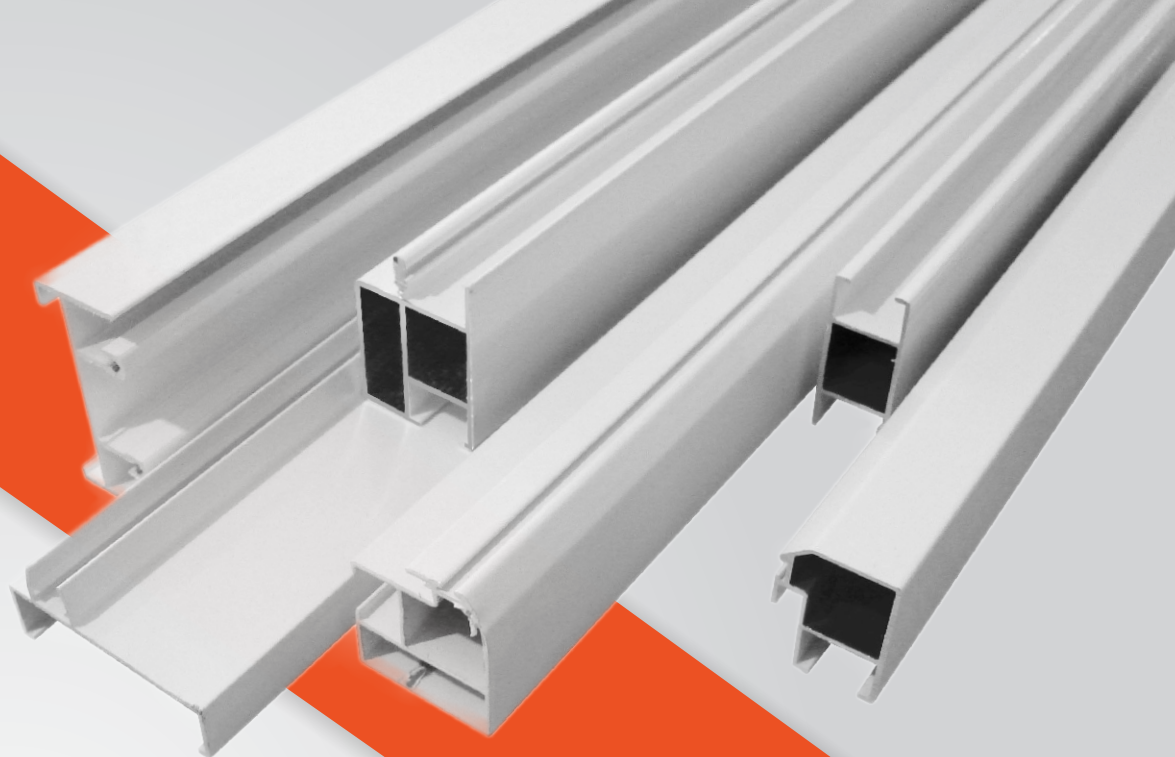




CATÁLOGO

PERFIS DE ALUMÍNIO



SOBRE NÓS



A PerfiMax Alumínio e Acessórios tem sua sede localizada em João Pessoa/PB e filiais nas cidades de Cabedelo/PB, Campina Grande/PB e Natal/RN. Desde 2011, atua no mercado oferecendo alumínio e acessórios para esquadrias, fechaduras eletroímã, portas automáticas, box, grades, chapas de policarbonato e ACM, entre outras opções para um projeto de qualidade e sucesso.

BARRA CHATA	01
CANTONEIRAS ABAS IGUAIS E PERFIL “ T “	02
PERFIL “ U “ ABAS IGUAIS	03
TUBO QUADRADO	04
TUBO REDONDO	05
TUBO RETANGULAR	06
BOX SOROBX	07
BOX FRISADO	08
VIDRO TEMPERADO BOX 8mm	09
VIDRO TEMPERADO 8mm	10
VIDRO TEMPERADO 10 E 12mm	11
VIDRO TEMPERADO TRILHOS	12
KIT PIA	13
FACHADA CORTINA	14
PERFIS DIVERSOS	15
PORTÕES	17
LAMBRIS	20
LAMBRIS RIPADO	23
GRADIL	24
GRADIL PRIME	26
ENVIDRAÇAMENTO DE SACADAS	28
CONTRAMARCOS E CONEXÕES	29
CONTRAMARCOS E ARREMATES	30
LINHA 25	31
LINHA 30	34
MÓDULO PRÁTICO II	35
MÓDULO MAX	42
NOBILE 2.0	43
LINHA NOBILE 2.5	51
NOBILE 3.2	68
VENEZIANAS	87
VENTILAÇÃO	88
FACHADA STILE	89
PELE DE VIDRO II	107

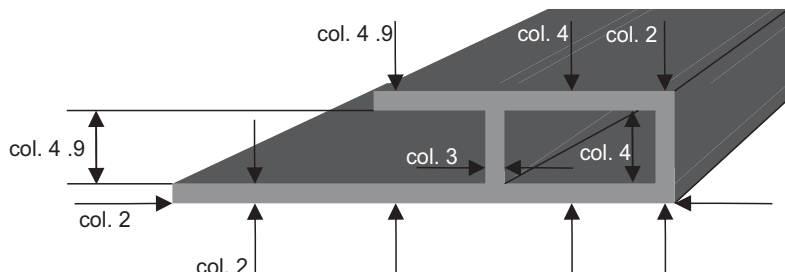
Referência Comercial	Código Perfimax	Página	Referência Comercial	Código Perfimax	Página
BC-002	BC-002	01		CG-358	26
BC-008	BC-008	01		CG-368	26
BC-015	BC-015	01		CG-371	26
BC-021	BC-021	01		CG-467	27
BC-025	BC-025	01		CG-468	27
BC-026	BC-026	01		CG-567	27
BC-035	BC-035	01		CL-006	28
BC-057	BC-057	01		CL-011	28
BG-001	BG-001	32		CM-060	29
BG-035	BG-035	42		CM-066	29
	BG-202	38		CM-151	29
	BX-006	11		CM-200	29
	BX-017	09	CT-002	CT-002	02
	BX-019	09	CT-005	CT-005	02
	BX-020	09	CT-019	CT-019	02
	BX-027	10	CT-022	CT-022	02
	BX-029	10	CT-025	CT-025	02
	BX-030	10	CT-026	CT-026	02
	BX-102N	09	CT-030	CT-030	02
	BX-103N	09	CT-032	CT-032	02
	BX-102	10	CT-047	CT-047	02
	BX-103	10	CT-064	CT-064	02
	BX-119	11	CT-065	CT-065	02
	BX-126	10		DS-009	88
	BX-129	11		DS-020	16
	BX-130	10		DS-025	15
	BX-131	11		DS-027	16
	BX-150	07		DS-036	87
	BX-151	07		DS-266	12
	BX-152	07		DS-271	15
	BX-153	07		DS-295	15
	BX-154	07		DS-314	12
	BX-155	08		DS-832	12
	BX-160	11		DS-833	12
	BX-164	10		DS-1101	15
	BX-168	11	FC-012	FC-012	14
	BX-172	08	FC-013	FC-013	14
	BX-174	08	FC-014	FC-014	14
	BX-175	08	FC-070	FC-070	33
	BX-183	08		FC-085	101
	BX-197	10		FC-225	107
	BX-198	10		FC-245	101
	BX-208	11		FC-247	101
	BX-222	11		FC-261	107
	BX-238	11		JP-025	28
CG-003	CG-003	24		JP-026	28
CG-021	CG-021	24		JP-027	28
CG-071	CG-071	24		JP-028	28
CG-074	CG-074	25		JP-083	28
CG-075	CG-075	24		JP-084	28
CG-077	CG-077	25		KP-062	13
CG-078	CG-078	24		KP-063	13
CG-079	CG-079	24		KP-064	13
CG-081	CG-081	25		KP-065	13
CG-082	CG-082	25		LB-001	21
CG-083	CG-083	25		LB-002	21
CG-094	CG-094	24		LB-008	21

Referência Comercial	Código Perfimax	Página	Referência Comercial	Código Perfimax	Página
	LB-035	22		PFS-032	90
	LB-036	21		PFS-040	94
	LB-037	22		PFS-041	94
	LB-039	22		PFS-042	95
	LB-075	23		PFS-044	89
	LB-108	21		PFS-045	96
	LB-165	20		PFS-062	93
	LB-166	20		PFS-083	92
	LB-248	22		PFS-120	100
	MD-060	18		PFS-172	100
	MD-065	18		PFS-173	100
	ME-012	30		PFS-174	100
	ME-013	30		PFS-175	100
	ME-016	30		PFS-370	90
ME-056	ME-056	42		PLV-002	105
MM-375	MM-375	42		PLV-004	103
MM-376	MM-376	42		PLV-020	102
MP-069	MP-069	40		PLV-023	102
MP-070	MP-070	40		PLV-042	104
MP-300	MP-300	39		PLV-045	104
MP-302	MP-302	38		PLV-062	103
MP-309	MP-309	38		PLV-083	105
MP-318	MP-318	38		PLV-420	106
MP-321	MP-321	38		PNB-001	51
MP-332	MP-332	40		PNB-002	51
MP-336	MP-336	40		PNB-003	52
PRM-005	MP-347	30		PNB-004	52
	MP-348	30		PNB-005	52
MP-352	MP-352	38		PNB-006	53
MP-354	MP-354	41		PNB-007	53
MP-357	MP-357	35		PNB-008	53
MP-358	MP-358	35		PNB-009	54
MP-360	MP-360	35		PNB-010	54
MP-361	MP-361	37		PNB-011	54
MP-362	MP-362	37		PNB-012	54
MP-363	MP-363	37		PNB-039	58
MP-370	MP-370	36		PNB-040	58
MP-373	MP-373	38		PNB-041	58
MP-374	MP-374	39		PNB-047	60
MP-389	MP-389	18		PNB-049	60
MP-392	MP-392	39		PNB-053	59
MP-397	MP-397	36		PNB-055	61
	MT-060	18		PNB-056	61
PC-003	PC-003	17		PNB-057	61
PC-002	PC-002	17		PNB-061	61
	PC-004	17		PNB-068	61
	PFS-002	97		PNB-079	64
	PFS-006	98		PNB-082	64
	PFS-007	89		PNB-083	64
	PFS-009	98		PNB-084	64
	PFS-011	97		PNB-085	65
	PFS-013	99		PNB-086	65
	PFS-015	99		PNB-090	65
	PFS-017	97		PNB-091	65
	PFS-020	91		PNB-102	66
	PFS-023	91		PNB-103	66
	PFS-024	92		PNB-110	67

Referência Comercial	Código Perfimax	Página	Referência Comercial	Código Perfimax	Página
	PNB-111	67		PNO-002	71
	PNB-121	56		PNO-003	71
	PNB-123	56		PNO-004	69
	PNB-186	62		PNO-005	70
	PNB-188	62		PNO-006	74
	PNB-190	61		PNO-007	74
	PNB-192	58		PNO-016	86
	PNB-200	65		PNO-017	78
	PNB-222	56		PNO-020	78
	PNB-225	59		PNO-026	74
	PNB-226	62		PNO-027	74
	PNB-227	59		PNO-028	70
	PNB-228	55		PNO-030	70
	PNB-230	55		PNO-042	86
	PNB-238	63		PNO-043	86
	PNB-239	63		PNO-044	68
	PNB-240	63		PNO-047	69
	PNB-241	67		PNO-048	75
	PNB-260	55		PNO-049	75
	PNB-279	67		PNO-050	78
	PNB-291	53		PNO-051	78
	PNB-306	57		PNO-055	74
	PNB-307	57		PNO-056	86
	PNB-308	57		PNO-057	74
	PNB-391	65		PNO-058	86
	PNB-402	66		PNO-059	74
	PNB-470	60		PNO-062	72
	PNB-490	60		PNO-066	72
	PNB-610	60		PNO-068	85
	PNE-001	43		PNO-070	73
	PNE-002	43		PNO-071	73
	PNE-003	43		PNO-072	73
	PNE-004	44		PNO-074	85
	PNE-005	44		PNO-076	85
	PNE-006	44		PNO-077	85
	PNE-007	45		PNO-083	82
	PNE-008	45		PNO-085	85
	PNE-010	46		PNO-091	85
	PNE-011	46		PNO-092	85
	PNE-013	46		PNO-111	69
	PNE-055	48		PNO-116	72
	PNE-056	48		PNO-117	70
	PNE-058	48		PNO-124	71
	PNE-061	48		PNO-126	83
	PNE-062	48		PNO-127	84
	PNE-079	50		PNO-128	82
	PNE-083	50		PNO-129	81
	PNE-086	50		PNO-130	81
	PNE-090	50		PNO-131	81
	PNE-108	50		PNO-132	83
	PNE-186	49		PNO-133	83
	PNE-188	49		PNO-134	83
	PNE-226	49		PNO-137	77
	PNE-228	47		PNO-140	77
	PNE-230	47		PNO-158	68
	PNE-391	50		PNO-159	69
	PNE-550	49		PNO-160	73

Referência Comercial	Código Perfimax	Página	Referência Comercial	Código Perfimax	Página
	PNO-163	82		VZ-044	88
	PNO-164	74		VZ-060	88
	PNO-176	71		VZ-063	87
	PNO-177	76		25-001	31
	PNO-180	84		25-002	31
	PNO-210	80		25-005	31
	PNO-347	69	25-011	25-011	33
	PNO-366	72	25-014	25-014	33
	PNO-480	79	25-015	25-015	33
	PNO-490	79	25-016	25-016	33
	PNO-500	79	25-517	25-517	33
	PNO-510	79		25-517	19
	PNO-520	80		25-026	31
PT-008	PT-008	02	25-301	25-301	42
	PTL-003	16	25-311	25-311	42
	PU-002	03	25-312	25-312	42
	PU-004	03	30-023	30-023	34
	PU-006	03	25-308	25-308	42
	PU-039	03		25-510	31
	PU-040	15	25-504	25-504	32
	PU-044	03	25-508	25-508	32
	PU-060	15	25-540	25-540	32
	PU-062	10	25-542	25-542	32
	PU-072	11	25-548	25-548	32
	PU-639	17		25-548	67
TG-108	TG-008	06		30-377	20
	TG-009	06		30-377	34
	TG-015	06		30045	17
	TG-019	06			
	TG-031	06			
	TG-033	06			
TG-082	TG-041	06			
	TG-071	06			
	TQ-003	04			
TQ-059	TQ-012	04			
	TQ-013	04			
TQ-014	TQ-014	04			
	TQ-017	04			
	TQ-018	04			
	TQ-023	04			
	TQ-088	04			
	TR-002	17			
TR-005	TR-005	05			
TR-019	TR-019	05			
TR-923	TR-039	05			
TR-055	TR-055	05			
TR-1207	TR-067	05			
TR-884	TR-070	05			
TR-907	TR-093	05			
	TR-105	05			
	TR-135	05			
	TR-868	05			
	US-063	87			
	US-280	87			
	US-294	87			
VZ-024	VZ-024	87			
VZ-051	VZ-051	87			

EXTRUSÃO



Para os produtos extrudados são adotadas as tolerâncias contidas na norma ABNT NBR 8116 - alumínio e suas ligas - que é baseada na ASTM (ANSI H35.2 - M).

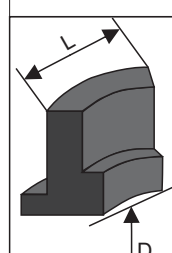
Dadas as necessidades de constante atualização da norma NBR 8116, devido aos avanços das indústrias produtoras de alumínio e as necessidades cada vez maiores das indústrias usuárias de perfis extrudados, os valores constantes desta tabela estão sujeitos à mudanças.

A tabela apresenta as tolerâncias padronizadas. Tolerâncias especiais podem ser estabelecidas entre comprador e fornecedor.

TOLERÂNCIA NA SEÇÃO TRANSVERSAL DO PERFIL

Dimensão nominal (mm)	Tolerâncias - para mais e para menos (mm)							
	Dimensões do metal				Dimensões entre superfícies metálicas			
	Dimensão nominal onde 75% ou mais é metal				Desvio permissível da dimensão nominal quando mais de 25% da dimensão for vazio			
	Todas as dimensões exceto aquelas incluídas na coluna 3	Espessuras de parede, circundando um vazio de 70mm ou mais	Nas dimensões medidas a uma distância "A" da base da aba					
			6,35 a 15,88	15,89 a 31,74	31,75 a 63,49	63,50 a 101,59	101,60 a 152,39	152,40 a 203,20
Coluna								
1	2	3	4	5	6	7	8	9
Até 3,16	0,15	± 10% da espessura especificada	0,25	0,30	-	-	-	-
3,17 a 6,34	0,18		0,30	0,36	0,41	-	-	-
6,35 a 12,69	0,20		0,36	0,41	0,46	0,51	-	-
12,70 a 19,04	0,23		0,41	0,46	0,51	0,59	-	-
19,05 a 25,39	0,25		0,46	0,51	0,56	0,64	0,76	-
25,40 a 38,09	0,30	Min. ± 0,25 Máx. ± 1,50	0,53	0,58	0,66	0,76	0,89	-
38,10 a 50,79	0,36		0,61	0,66	0,79	0,91	1,07	1,27
50,80 a 101,59	0,61		0,86	0,97	1,22	1,45	1,73	2,03
101,60 a 152,39	0,86		1,12	1,27	1,63	1,98	2,39	2,79
152,40 a 203,19	1,12		1,37	1,57	2,08	2,51	3,05	3,56
203,20 a 253,99	1,37		1,63	1,88	2,54	3,05	3,68	4,32
254,00 a 304,79	1,63		1,88	2,24	2,95	3,43	4,06	4,72
304,80 a 330,20	1,88		2,13	2,54	3,40	3,96	4,67	5,38

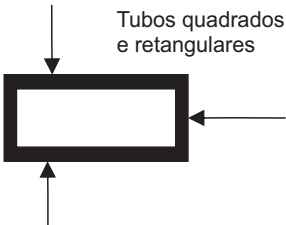
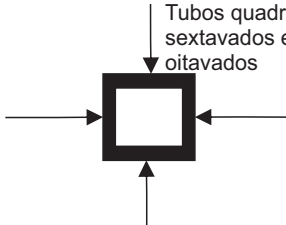
RETILINEARIEDADE

	Diâmetro do menor círculo circunscrito (mm)	Espessura mínima (mm)	Desvio (D) permissível por metro de comprimento (mm)
	Até 38,09 Até 38,09 Acima de 38,10	Até 2,4 Acima de 2,4 Qualquer	4,0 1,0 1,0

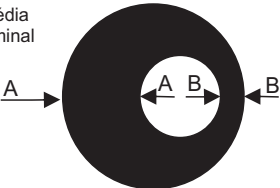
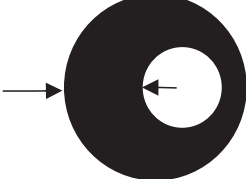
COMPRIMENTO

Diâmetro do menor círculo circunscrito (mm)	Desvio permissível em relação ao comprimento nominal (somente a mais) (mm)		
	Comprimento nominal (mm)		
	Até 3600	3661 a 9150	9151 a 12000
Até 76,19	3,2	6,4	9,5
76,20	4,8	7,9	11,1
Acima de 203,20	6,4	9,5	12,7

TUBOS QUADRADOS, RETANGULARES, SEXTAVADOS E OITAVADOS

Espessura nominal da parede (mm)	DESVIO PERMISSÍVEL DA ALTURA OU LARGURA EM RELAÇÃO À DIMENSÃO NOMINAL (±mm)		
	NOS CANTOS	EM LADOS OPOSTOS ⁽¹⁾	
	 Tubos quadrados e retangulares	 Tubos quadrados, sextavados e oitavados	Tubos retangulares
TUBOS EXTRUDADOS			
12,70 a 19,5 19,06 a 25,40 25,41 a 50,80 50,81 a 101,60 101,61 a 126,70 126,71 a 152,40	0,30 0,36 0,46 0,63 0,89 1,14	0,51 0,51 0,63 0,89 1,14 1,40	A tolerância para a largura é o valor da tolerância para uma dimensão igual à altura, e inversamente, mas em nenhum caso esta tolerância é menor do que nos cantos ⁽²⁾

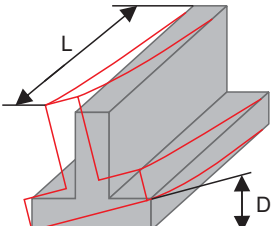
ESPESSURA DE PAREDE

TUBOS REDONDOS EXTRUDADOS					
Espessura nominal da parede (mm)	Desvio permissível da espessura média $\frac{AA+BB}{2}$ em relação à espessura nominal (±mm)				Desvio permissível da espessura em qualquer ponto em relação à espessura média (excentricidade) (±mm)
					
Até 1,19 1,20 a 1,55 1,56 a 1,95 1,96 a 3,15 3,16 a 6,34 6,35 a 9,51 9,52 a 12,69 12,70 a 19,04	DIÂMETRO EXTERNO (mm)				 10% da espessura média da parede. Máximo: 1,52 Mínimo: 0,25
	Até 31,75	31,75 a 76,19	76,20 a 126,99	acima de 127,0	
	0,15	-	-	-	
	0,18	0,20	0,20	0,25	
	0,20	0,20	0,23	0,30	
	0,23	0,23	0,25	0,38	
0,23	0,23	0,33	0,51		
0,28	0,28	0,41	0,63		
-	0,38	0,53	0,89		
-	0,51	0,71	1,14		

TUBOS QUADRADOS, RETANGULARES, SEXTAVADOS E OITAVADOS - EXTRUDADOS

Espessura nominal da parede (mm)	Desvio permissível da espessura média $\frac{AA+BB}{2}$ em relação à espessura nominal (±mm)		Desvio permissível da espessura em qualquer ponto em relação à espessura média (excentricidade) (±mm)
	Até 31,75	31,75 a 76,19	
Até 1,19 1,20 a 1,55 1,56 a 1,95 1,96 a 3,15 3,16 a 6,34 6,35 a 9,51 9,52 a 12,69 12,70 a 19,04	0,15 0,18 0,20 0,23 0,23 0,28 - -	- 0,20 0,20 0,23 0,23 0,28 0,38 0,51	10% da espessura média da parede. Máximo: 1,52 Mínimo: 0,25

	DIÂMETRO DO CÍRCULO CIRCUNSCRITO			
	menor que 127,0	maior que 127,0	menor que 127,0	maior que 127,0
	0,13 0,15 0,18 0,18 0,20 0,28 0,36 0,63	0,20 0,23 0,25 0,25 0,38 0,51 0,76 1,02	0,13 0,18 0,25 0,25 0,36 0,63 0,76 1,02	10% da espessura média da parede. Máximo: 1,52 Mínimo: 0,25

TORÇÃO					ANGULARIDADE	
	Diâmetro do menor círculo circunscrito (mm)	Desvio (Y) permissível (graus)			Diâmetro do menor círculo circunscrito (mm)	Desvio permissível em relação ao ângulo nominal (graus)
		Por metro de comprimento	Comprimento total	Torção máxima		
	Até 38,09 De 38,09 a 76,19 Acima de 76,20	3,3 1,6 0,8	3,3xL (metros) 1,6xL (metros) 0,8xL (metros)	7% 5% 3%	Até 4,75 De 4,76 a 19,04 Acima de 19,05	± 2,0 ± 1,5 ± 1,0

LIGAS - CARACTERÍSTICAS E APLICAÇÕES		
Liga	Características	Aplicações Típicas
6060 6063	Média resistência mecânica, alta resistência à corrosão, boa conformabilidade. Adequada para anodização fosca.	Perfis para construção civil, caixilharia em geral. Tubos de irrigação, móveis e iluminação.
6061	Média resistência mecânica, boa resistência à corrosão, boa conformabilidade, média usinabilidade, melhor soldabilidade.	Estruturas, construção naval, veículos, indústria moveleira, rebites.
6351	Boa resistência mecânica, alta resistência à corrosão, boa conformabilidade, média usinabilidade.	Engenharia estruturas, construção naval, veículos e equipamentos, peças usinadas em tornos automáticos, forjamento a frio.

CARACTERÍSTICAS ESPECÍFICAS								
LIGA	Resistência à corrosão	Anodização Decorativa	Anodização Protetora	Solda MIG	Solda TIG	Usinagem	Deform. à Frio	Brasagem
6060	A	A	A	A	A	D	B	A
6061	A	D	A	A	A	D	B	A
6063	A	A	A	A	A	D	B	A
6351	A	D	A	A	A	C	C	C

PROPRIEDADES FÍSICAS TÍPICAS								
LIGA	Peso Específico (g/cm ³)	Módulo de Elasticidade MPa	Módulo de Rigidez MPa	Temperatura de Fusão (°C)	Calor Específico (0-100°C) (Cal. /g°C)	Coefficiente de Expansão Linear (L/°C)	Condutibilidade Térmica (25°) (Cal./cm°C)	Condutibilidade Elétrica (ACS) %
6060	2.71	70000	26500	600-650	0.21	23x10 ⁻⁶	0.48	52.0
6061	2.71	70000	26500	580-650	0.22	24x10 ⁻⁶	0.37	40.0
6063	2.71	70000	26500	600-650	0.21	23x10 ⁻⁶	0.48	52.0
6351	2.71	70000	26500	555-650	0.21	24x10 ⁻⁶	0.44	45.5

PROPRIEDADES MECÂNICAS						
LIGA	Têmpera	Limite de Resistência à Tração MPa	Limite Convencional de Escoamento MPa	Limite de Resistência ao Cisalhamento MPa	% de Alongamento em 50mm	Dureza Brinell 2,5/62,5
6060	O	130 (125)	- -	(76)	18	-
6061	O	150 -	110 -	(82)	16	-
	T4	180 (211)	110 (129)	(165)	16	-
	T6	260 (309)	240 (280)	(206)	8	(102)
	T6	150 -	110 -	(82)	16	-
	T6*	290 (351)	240 (332)	-	10	(105)
	T8	- (368)	- (348)	(100)	-	-
	T89	370 -	325 -	-	-	-
6063	T4A	110 (145)	60 (79)	(98)	-	-
6351	T4	220 (227)	130 (121)	(152)	16	(64)
	T6	290 (315)	255 (288)	(201)	8	(106)

LIMITES DE COMPOSIÇÃO QUÍMICA

LIGA	DENSIDADE (g/dm³)	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V		Outros	Alumínio Mínimo
6060	2,700	0,30-0,60	0,10-0,30	0,100	0,100	0,35-0,60	0,050	-	0,150	0,100	-	-	-	0,050	Restante
6061	2,700	0,40-0,80	0,700	0,40-0,80	0,150	0,80-1,20	0,40-0,60	-	0,250	0,150	-	-	-	0,050	Restante
6063	2,700	0,20-0,60	0,350	0,100	0,100	0,45-0,90	0,100	-	0,100	0,100	-	-	-	0,050	Restante
6351	2,710	0,70-1,30	0,500	0,100	0,40-0,80	0,40-0,80	-	-	0,020	0,020	-	-	-	0,050	Restante

**SISTEMA DE CLASSIFICAÇÃO DE
TÊMPERAS DE ALUMÍNIO**

Têmpera “F”- Como fabricado:

Sem controle especial no processo de produção com relação à têmpera, sem especificação dos limites de propriedade mecânicas.

Têmpera “T”- Tratado termicamente:

Designação para as ligas tratáveis termicamente. A letra “T” é sempre seguida por um ou mais dígitos que indicam a sequência dos processos básicos realizados, exemplo T4, T5, T52, T6, etc.

CLASSIFICAÇÃO DAS TÊMPERAS “T”

T4 - Solubilizado, envelhecido naturalmente até uma condição substancialmente estável. Aplica-se aos produtos que sofrem deformação plástica depois do tratamento térmico de solubilização, ou nos quais o efeito de encruamento devido ao aplainamento ou endireitamento pode ser desprezado ao serem fixados para as propriedades mecânicas.

T5 - Resfriamento após um processo de conformação a uma temperatura elevada e depois envelhecido artificialmente.

T6 - Solubilizado e depois envelhecido artificialmente. Aplica-se aos produtos que não sofrem deformação plástica depois do tratamento térmico de solubilização, ou nos quais o efeito de encruamento devido ao aplainamento pode ser desprezado ao serem fixados os limites para as propriedades mecânicas.

TÊMPERA X DUREZAS

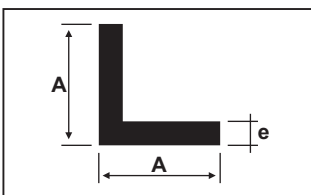
LIGA	TÊMPERA	DUREZA WEBSTER	
		MÍNIMO	MÁXIMO
6060	T5	9	-
6061	T4	11	-
	T6	15	-
	T6F	15	-
6063	T4	4	-
	T5	9	-
	T52	9	11
	T6	13	-
	T6C	11	-
	T6F	12	-
6351	T4	11	-
	T6	15	-
	T6F	15	-

ACABAMENTOS

TIPOS DE ACABAMENTOS DE PERFIS	CARACTERÍSTICAS E TOLERÂNCIAS
n°1	Não há indicações de faces expostas nos desenhos dos perfis. Toleram-se manchas e "pick-ups" discretos, faixas, riscos e rugosidade, dentro do limite da rugosidade 4,5 micrômetros. Não são toleradas bolhas nem arrancamentos e planicidades deficientes.
n°2	Rugosidade limite 2,5 micrômetros. Riscos não devem ser sensíveis ao tato, mas tolera-se uma quantidade mínima por barra, conforme acordo comprador e fornecedor. As faces expostas devem ser indicadas nos desenhos.
n°2A	Igual ao anterior, adicionando garantia de anodização decorativa. Defeitos não-visíveis no extrudado não podem ser revelados na anodização. Vale, também, para pintura eletrostática a pó.
n°3	Igual ao anterior, mas com rugosidade máxima 1,6 micrômetros, não se tolerando nenhum risco sensível ao tato.

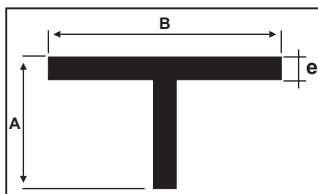


Cabedelo | PB João Pessoa | PB Campina Grande | PB Natal | RN **01**



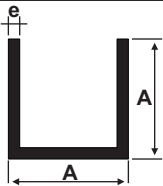
CANTONEIRAS ABAS IGUAIS

CÓDIGO PERFIL	MILÍMETROS		POLEGADAS		PESO (Kg/m)
	A	e	A	e	
CT-002	12,70	1,00	1/2	1/16	0,103
CT-064	19,05	1,00	3/4	—	0,129
CT-005	15,87	1,58	5/8	1/16	0,130
CT-065	25,40	1,00	1	—	0,175
CT-019	25,40	3,17	1	1/8	0,410
CT-022	31,75	3,17	1.1/4	1/8	0,514
CT-025	38,10	1,50	1.1/2	—	—
CT-030	50,80	1,50	2	—	0,539
CT-026	38,10	3,17	1.1/2	1/8	0,623
CT-047	38,10	4,76	1.1/2	3/16	0,921
CT-032	50,80	3,17	2	1/8	0,841



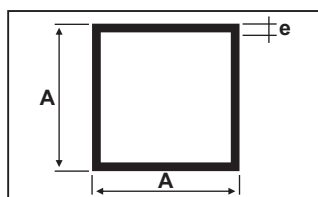
PERFIL “T”

CÓDIGO PERFIL	MILÍMETROS			POLEGADAS			PESO (Kg/m)
	A	B	e	A	B	e	
PT-008	25,40	25,40	1,20	1	1	—	0,163



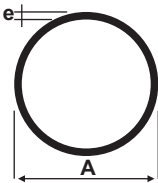
PERFIL “U” DE ABAS IGUAIS

[illegible]



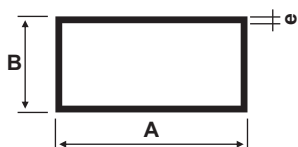
TUBO QUADRADO

[illegible]



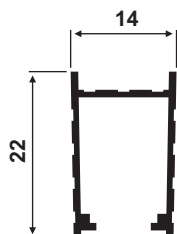
TUBO REDONDO

[illegible]

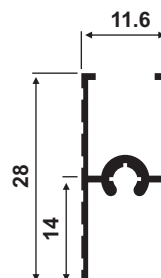


TUBO RETANGULAR

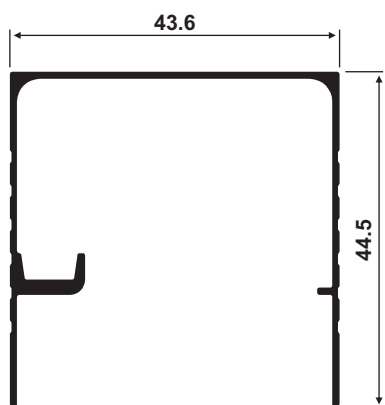
[illegible]



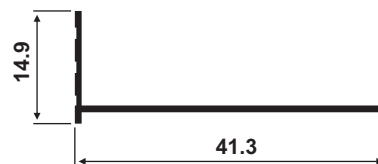
BX-153
0,148 kg/m



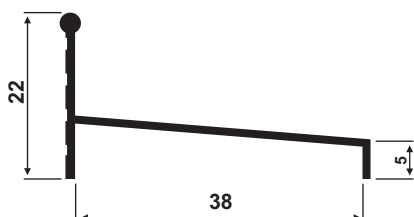
BX-154
0,205 kg/m



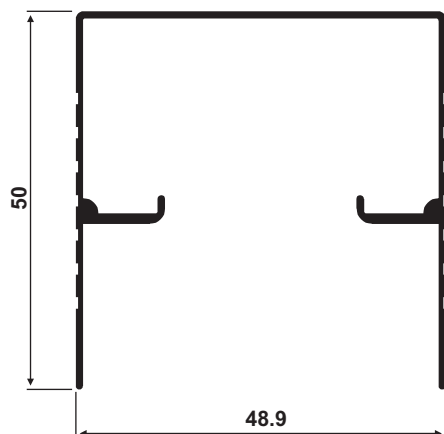
BX-150
0,421 kg/m



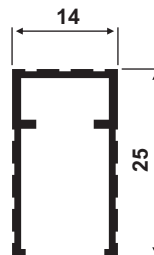
BX-152
0,170 kg/m



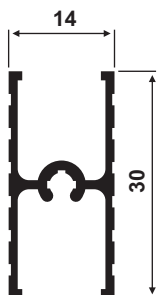
BX-151
0,195 kg/m



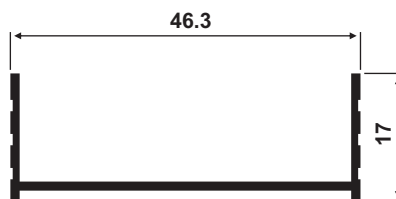
BX-183
0,489 kg/m



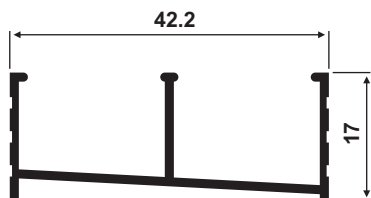
BX-155
0,203 kg/m



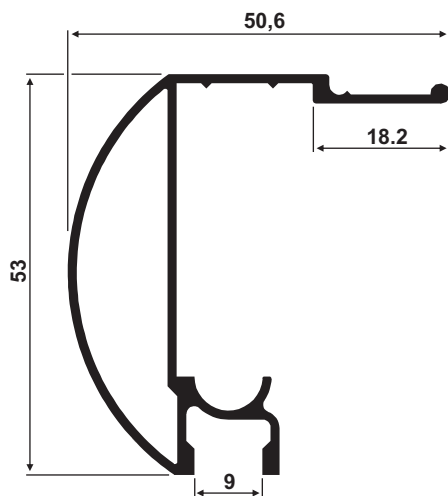
BX-172
0,257 kg/m



BX-174
0,240 kg/m



BX-175
0,286 kg/m



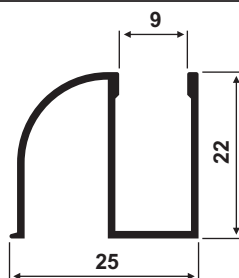
BX-019

0,636 kg/m



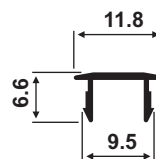
BX-020

0,214 kg/m



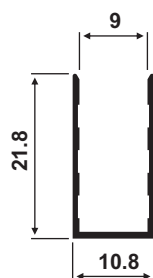
BX-017

0,245 kg/m



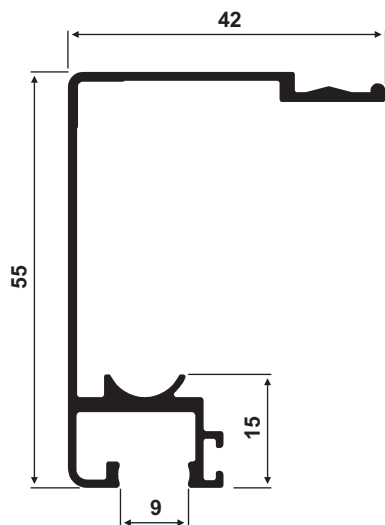
BX-102N

0,067 kg/m



BX-103N

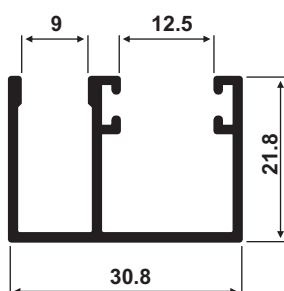
0,120 kg/m



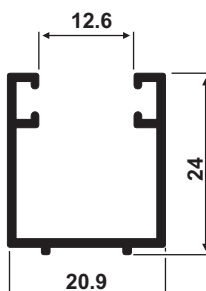
BX-197
0,583 kg/m



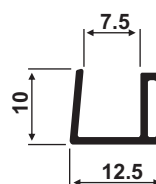
BX-198
0,282 kg/m



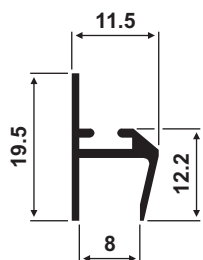
BX-164
0,325 kg/m



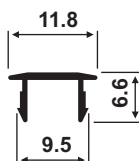
BX-027
0,264 kg/m



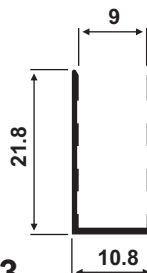
BX-126
0,098 kg/m



BX-130
0,134 kg/m



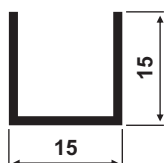
BX-102
0,067 kg/m



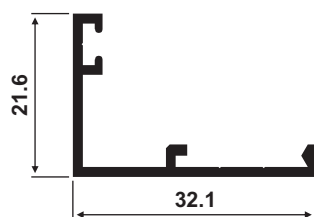
BX-103
0,120 kg/m



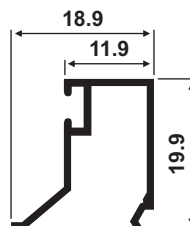
PU-062
0,200 kg/m



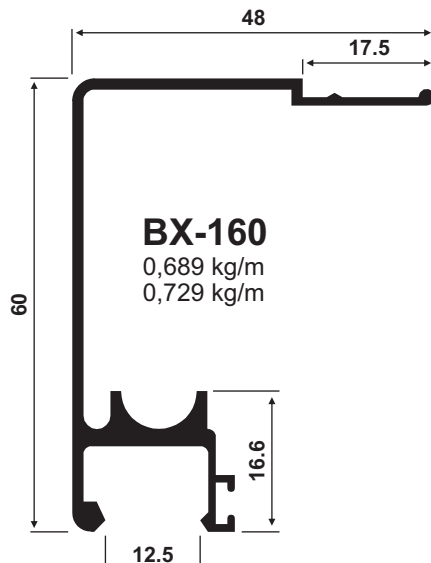
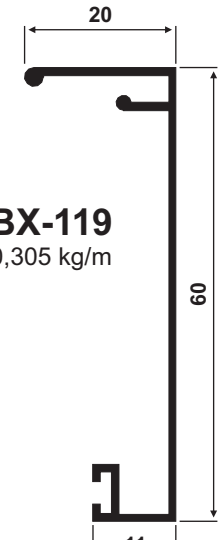
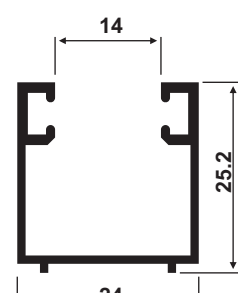
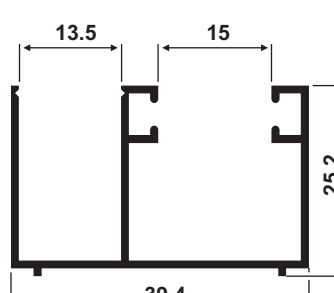
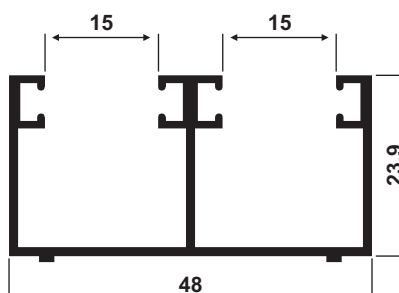
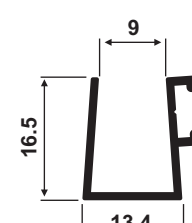
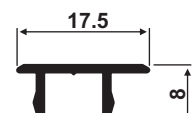
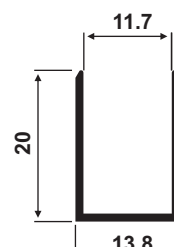
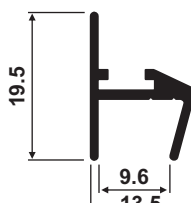
PU-004
0,150 kg/m

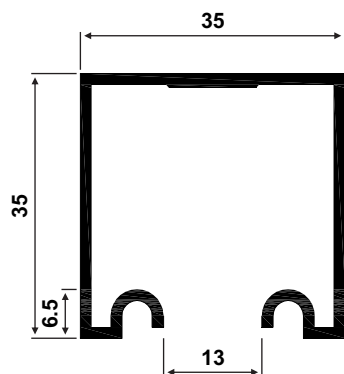


BX-029
0,244 kg/m

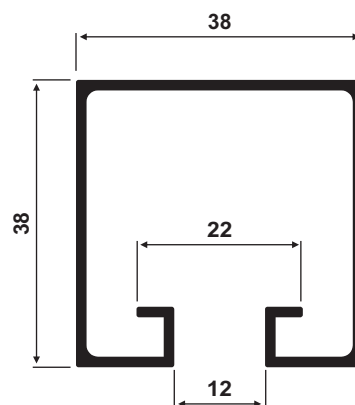


BX-030
0,163 kg/m

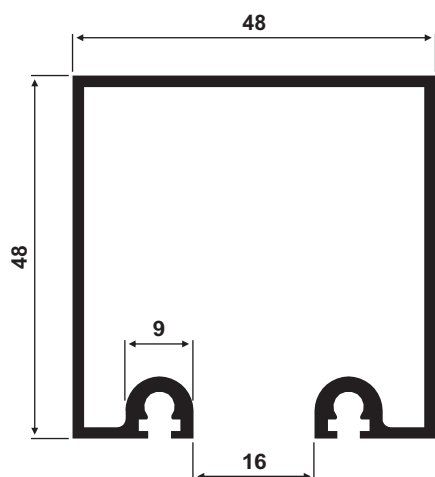
 BX-160 0,689 kg/m 0,729 kg/m	 BX-119 0,305 kg/m	 PU-072 0,379 kg/m	
 BX-006 0,293 kg/m	 BX-222 0,390 kg/m	 BX-238 0,510 kg/m	
 BX-208 0,169 kg/m	 BX-168 0,087 kg/m	 BX-129 0,155 kg/m	 BX-131 0,144 kg/m



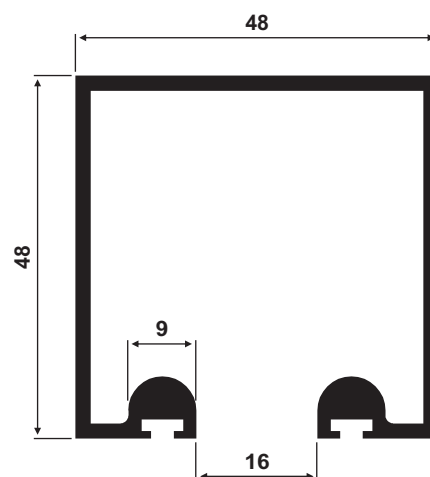
DS-266
0,508 kg/m



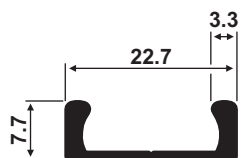
DS-314
0,591 kg/m



DS-832
0,864 kg/m

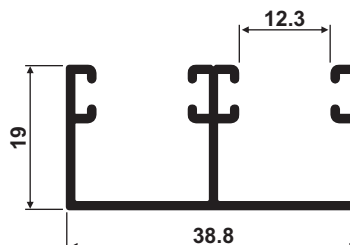


DS-833
0,864 kg/m



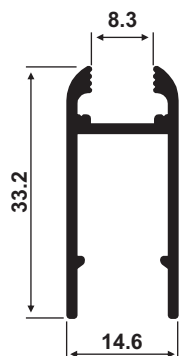
KP-062

0,161 kg/m



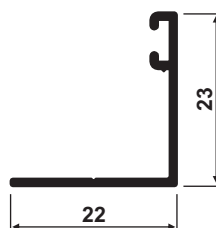
KP-063

0,346 kg/m



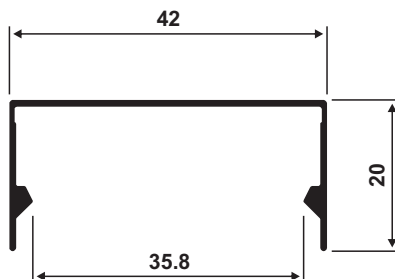
KP-064

0,290 kg/m



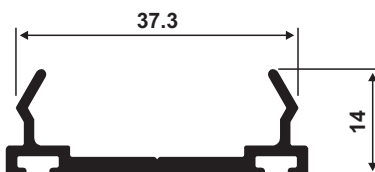
KP-065

0,144 kg/m



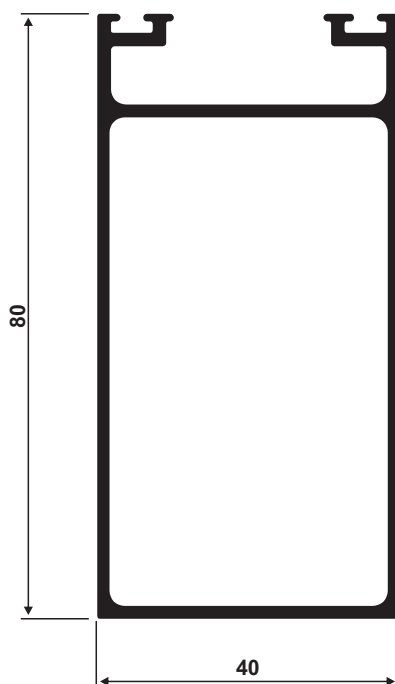
FC-013

0,249 kg/m



FC-014

0,375 kg/m

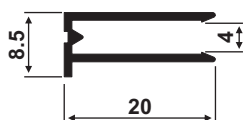


FC-012

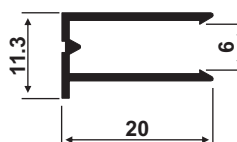
1,233 kg/m



DS-1101
0,214 kg/m

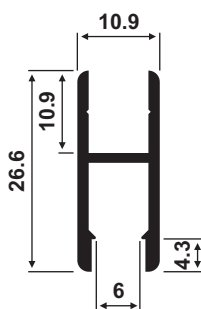


PU-040
0,134 kg/m

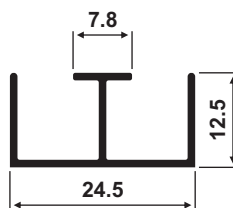


PU-060
0,141 kg/m

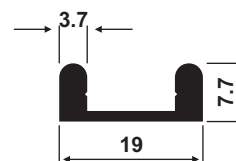
Vitrines



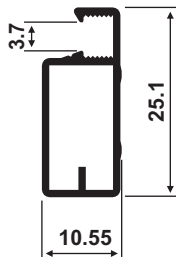
DS-025
0,269 kg/m



DS-271
0,192 kg/m



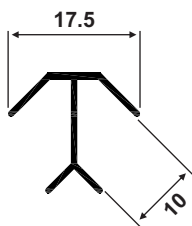
DS-295
0,203 kg/m



PTL-003

0,198 kg/m

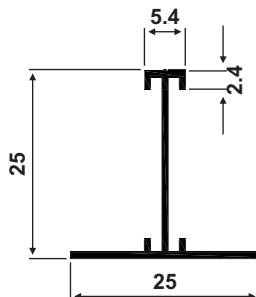
Acabamentos



DS-020

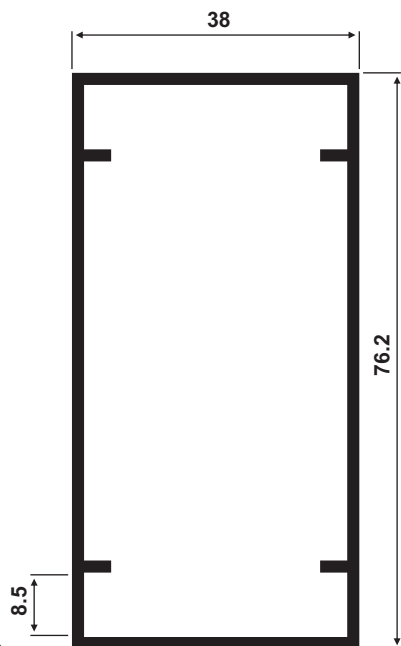
DS-020
0,096 kg/m

Divisórias

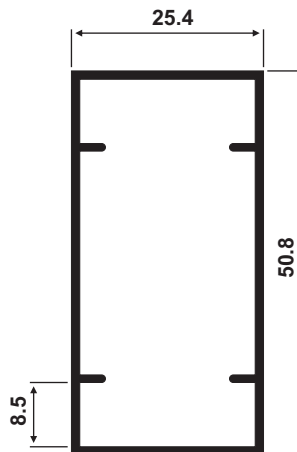


DS-027

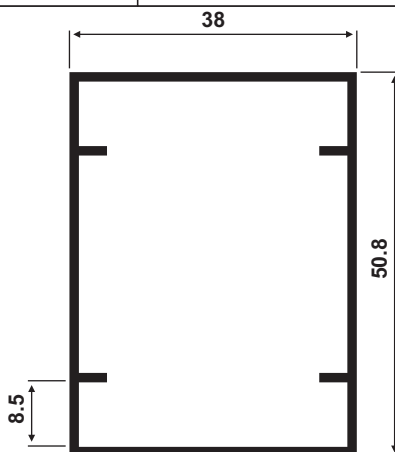
0,130 kg/m



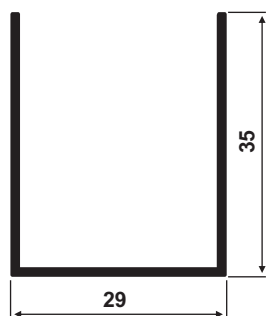
PC-003
0,863 kg/m



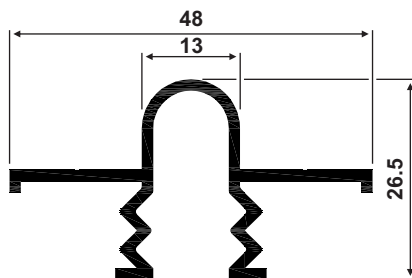
PC-002
0,470 kg/m



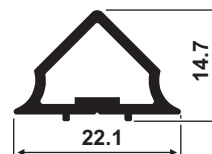
PC-004
0,560 kg/m



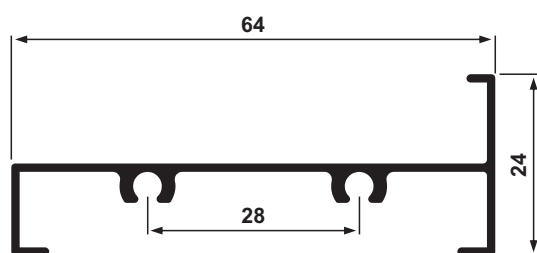
PU-639
0,347 kg/m



30045
PC-30045
0,366 kg/m

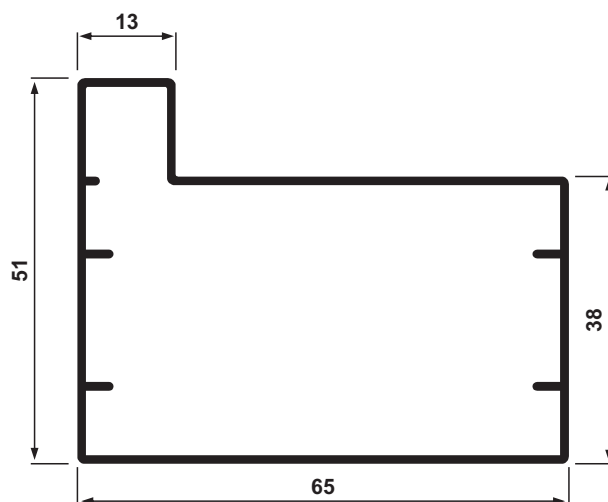


TR-002
30-044
0,225 kg/m



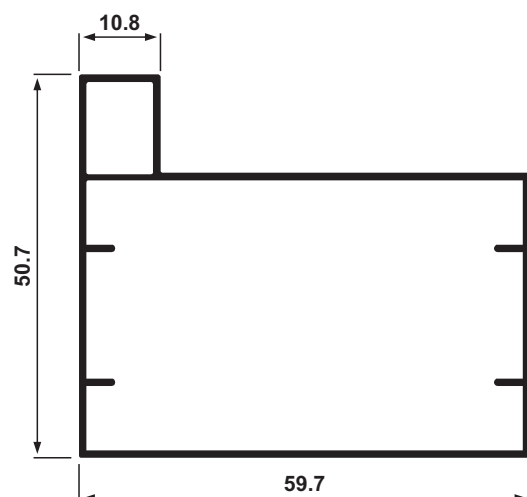
MP-389

0,433 kg/m



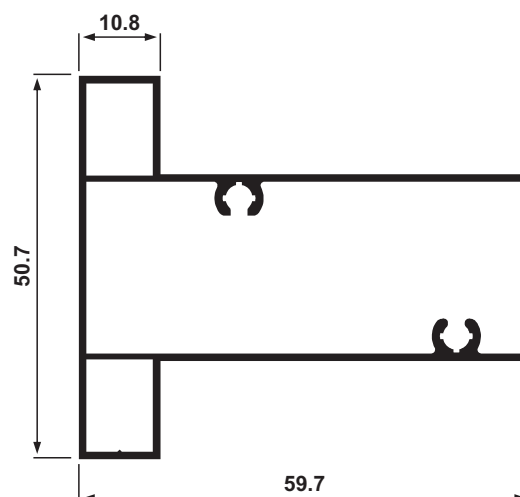
MD-065

0,770 kg/m



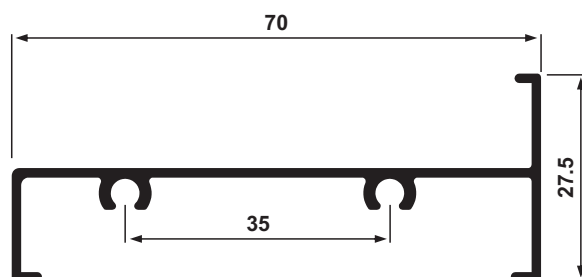
MD-060

0,665 kg/m

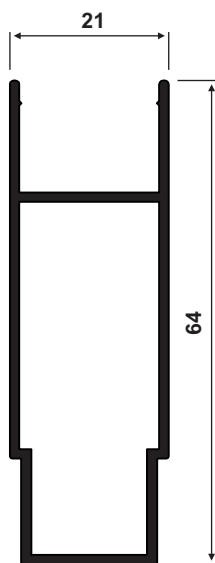


MT-060

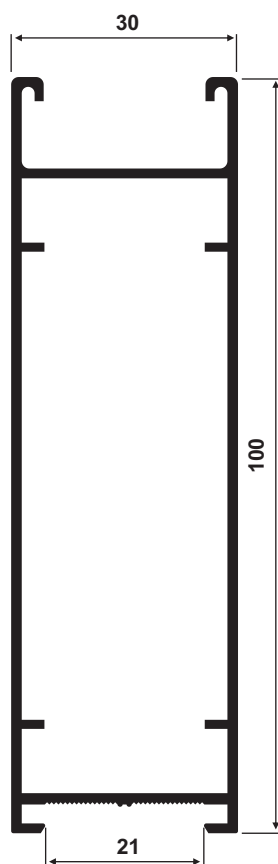
0,723 kg/m



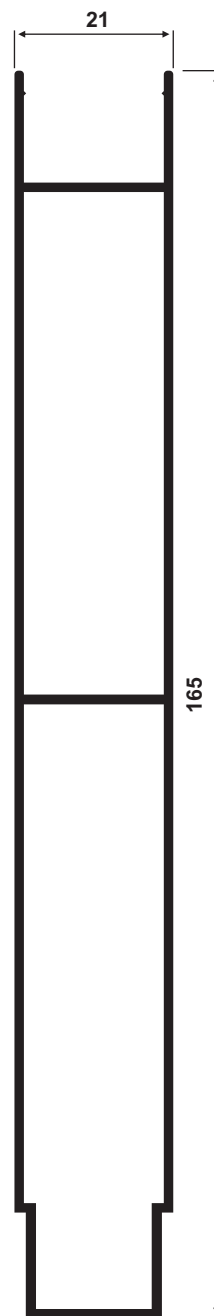
25-517
0,496 kg/m



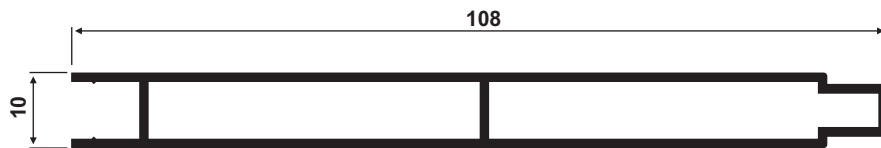
LB-166
0,583 kg/m



30-377
1,081 kg/m

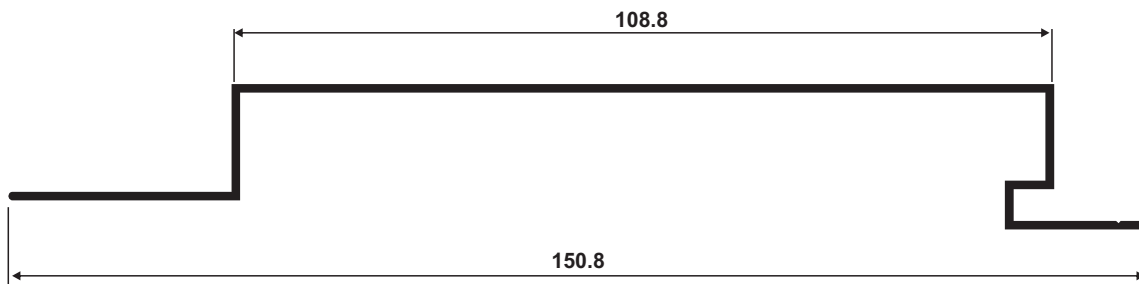


LB-165
1,354 kg/m



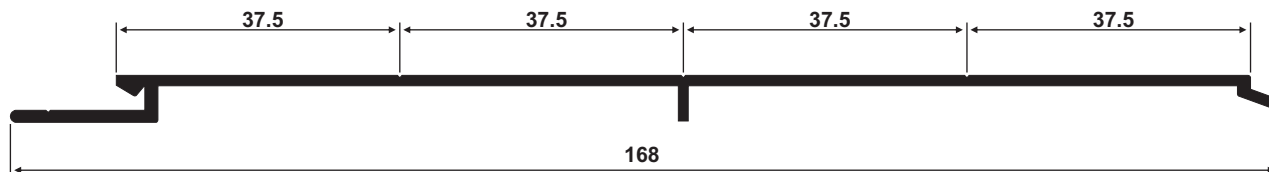
LB-108

0,843 kg/m



LB-008

0,635 kg/m



LB-036

0,722 kg/m



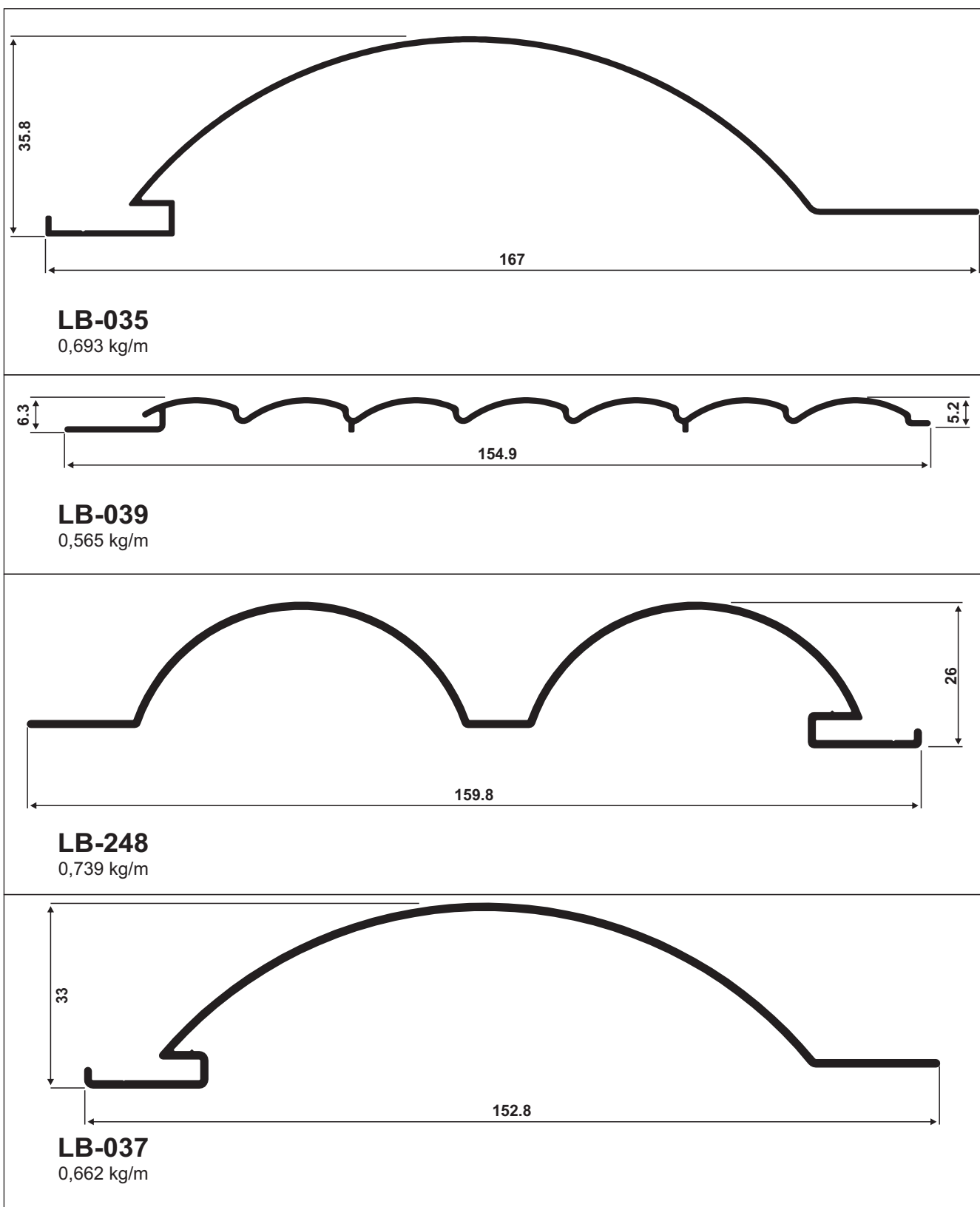
LB-001

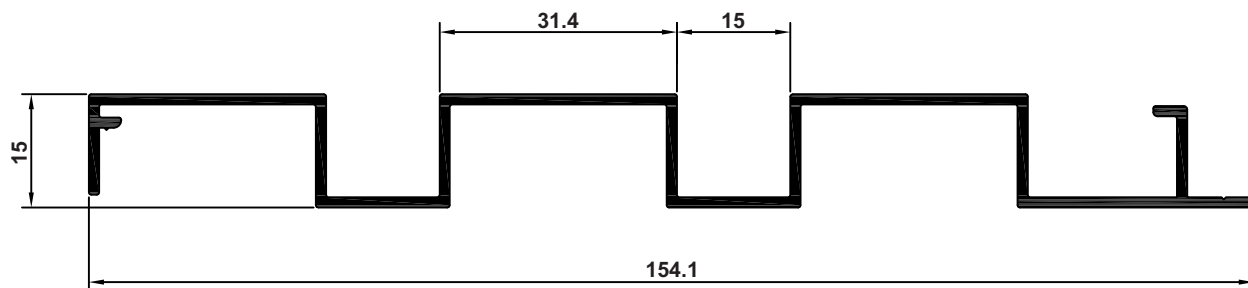
0,626 kg/m



LB-002

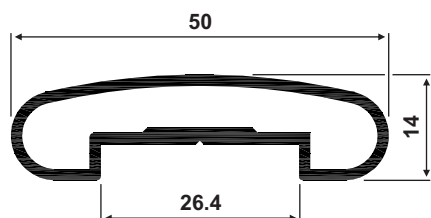
0,570 kg/m



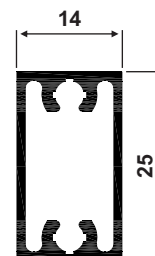


LB-075

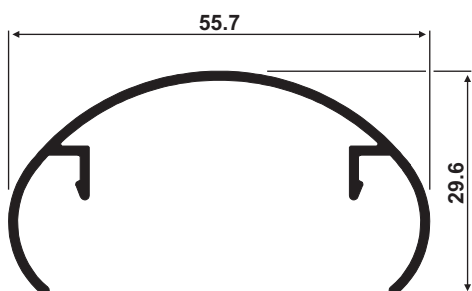
0,958 kg/m



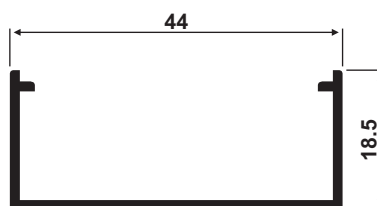
CG-003
0,507 kg/m



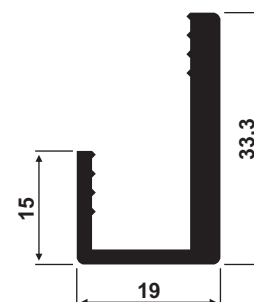
CG-021
0,327 kg/m



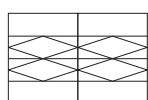
CG-078
0,379 kg/m



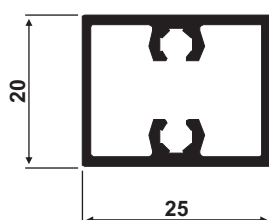
CG-079
0,289 kg/m



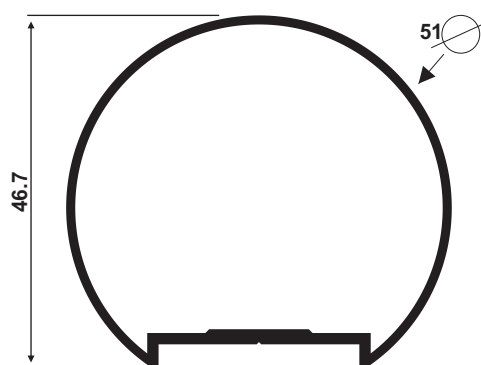
CG-075
0,500 kg/m



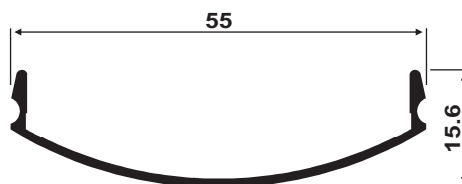
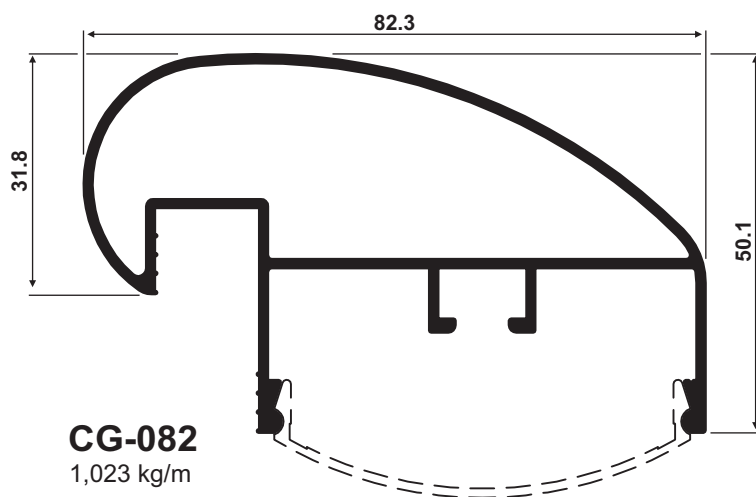
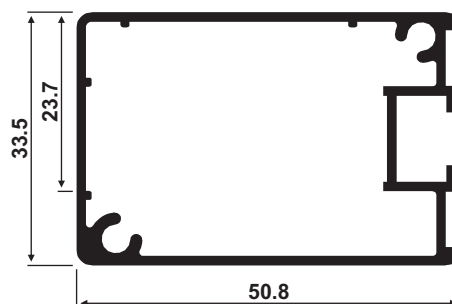
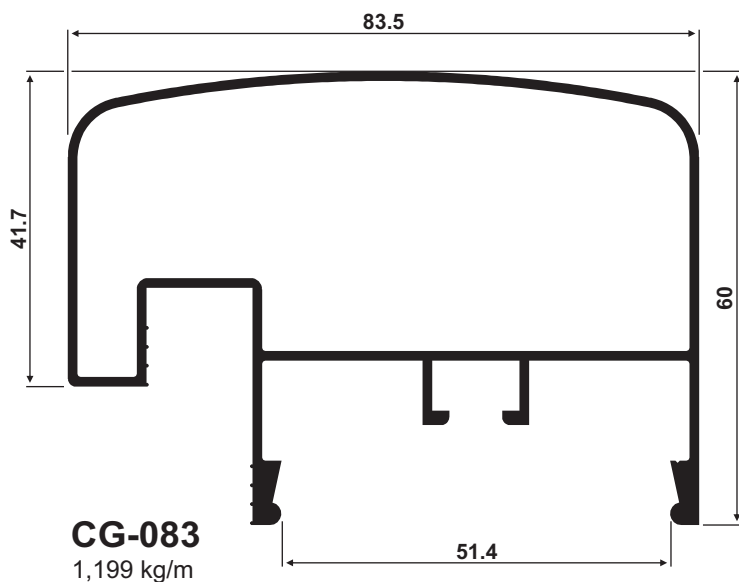
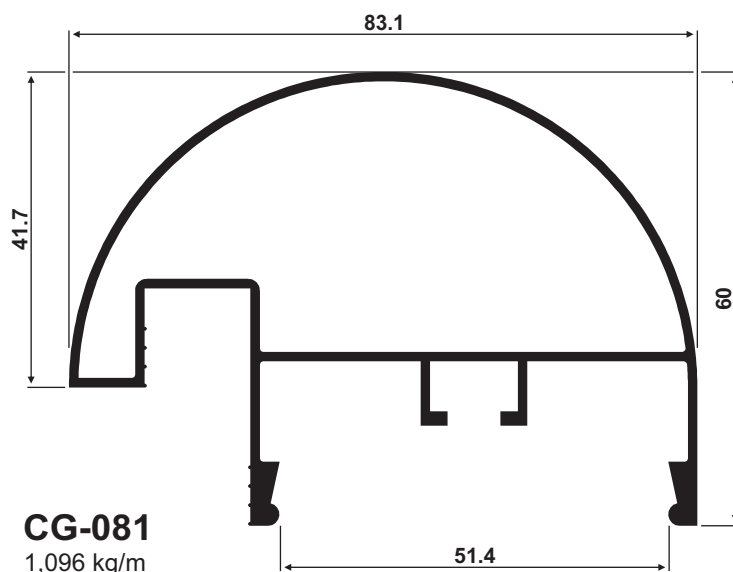
TRAVESSA / MARCO



CG-094
0,371 Kg/m

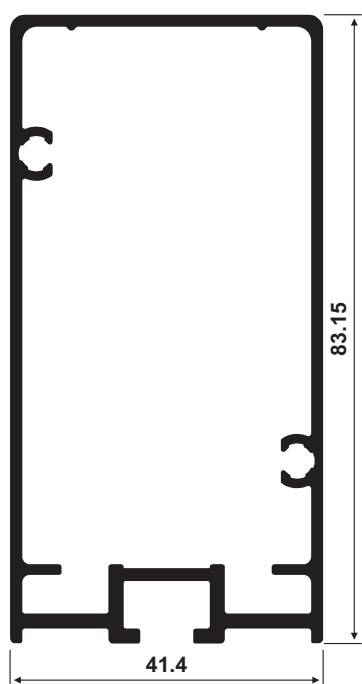


CG-071
0,635 kg/m

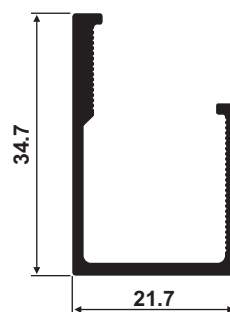




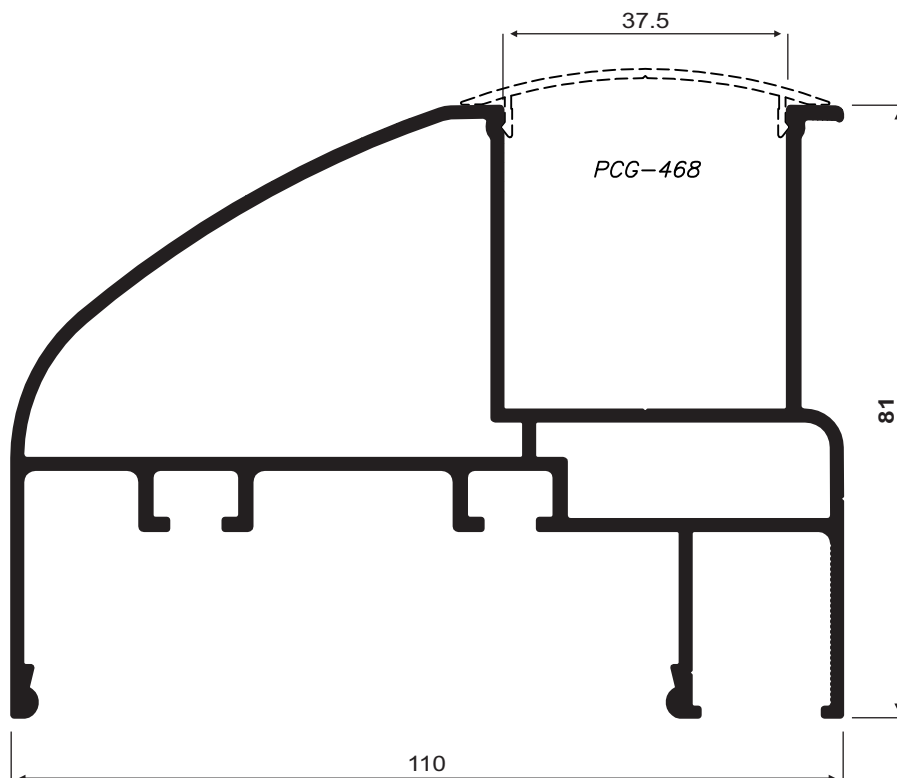
CG-358
0,436 kg/m



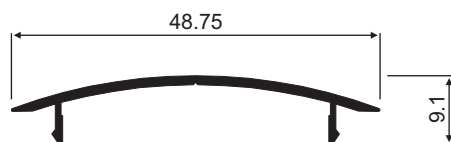
CG-368
1,437 kg/m



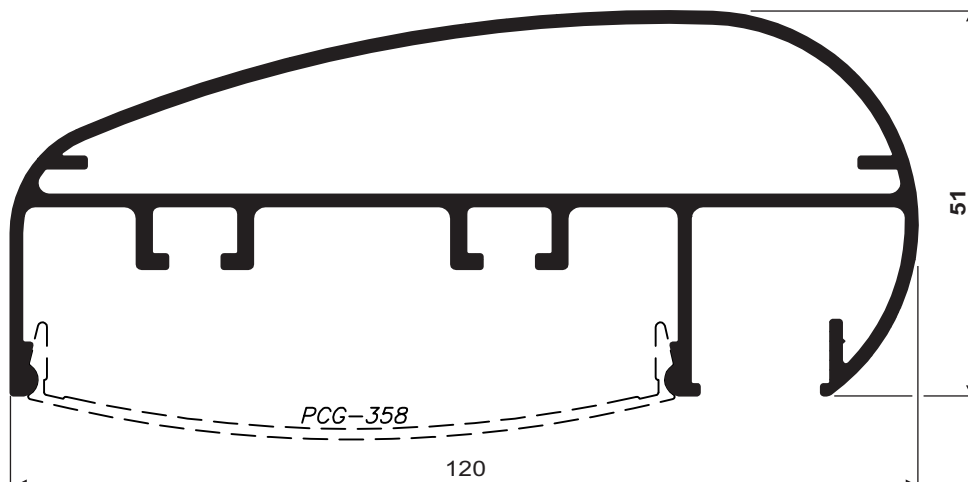
CG-371
0,404 kg/m



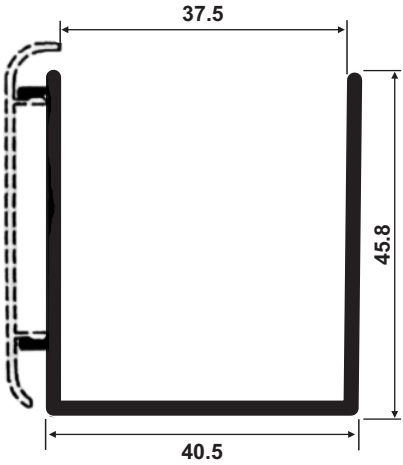
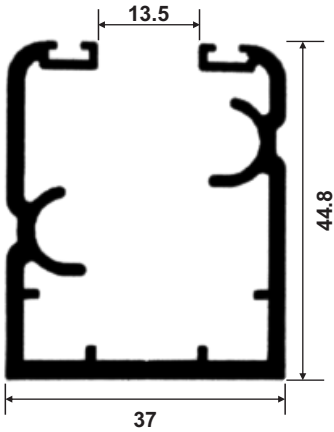
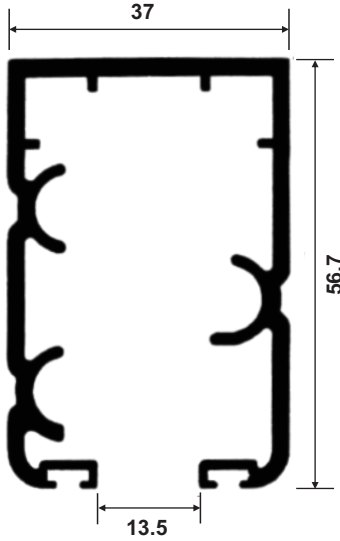
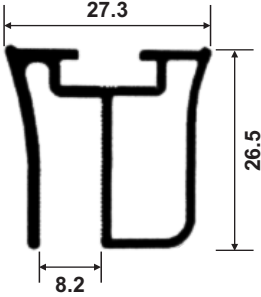
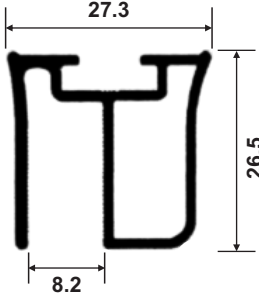
CG-467
2,190 kg/m

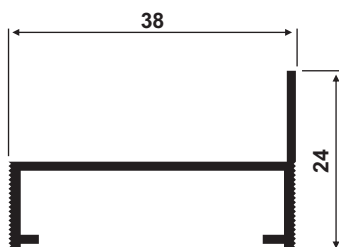


CG-468
0,189 kg/m

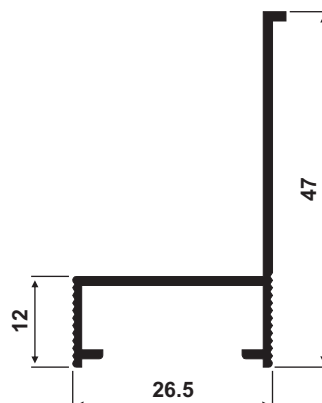


CG-567
1,888 kg/m

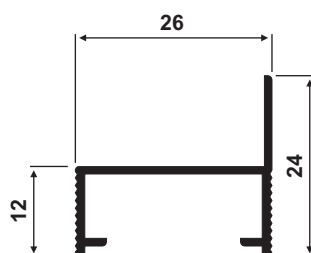
 JP-027 0,564 kg/m	 JP-028 0,166 kg/m	 JP-025 1,025 kg/m
 JP-026 1,226 kg/m	 JP-083 0,434 kg/m	 JP-084 0,434 kg/m



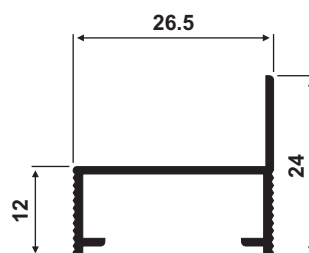
CM-060
0,276 kg/m



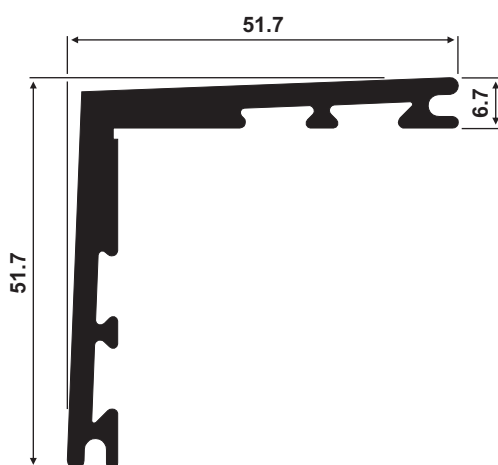
CM-151
0,280 kg/m



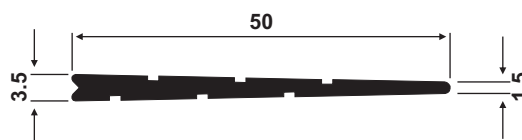
CM-200
0,189 kg/m



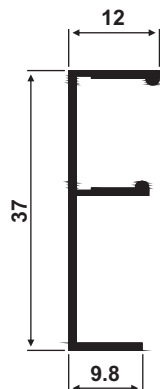
CM-066
0,171 kg/m



CL-006
1,122 kg/m



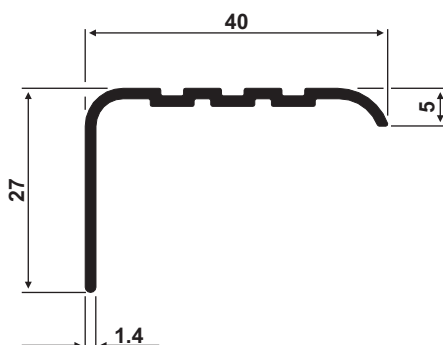
CL-011
0,316 kg/m



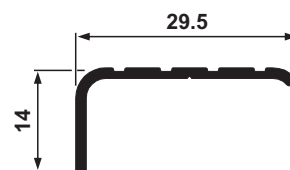
MP-347
0,184 kg/m



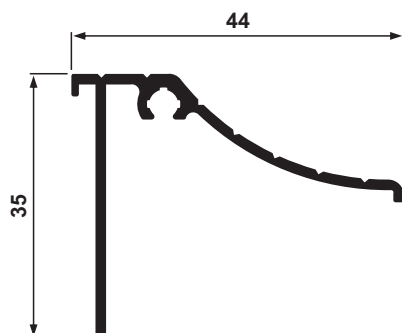
MP-348
0,181 kg/m



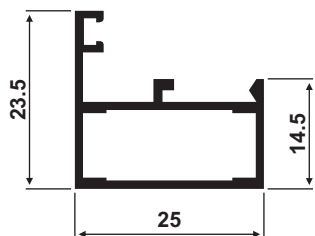
ME-013
0,253 kg/m



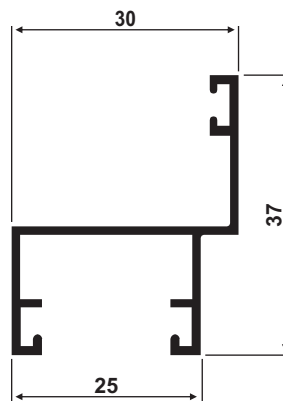
ME-012
0,152 kg/m



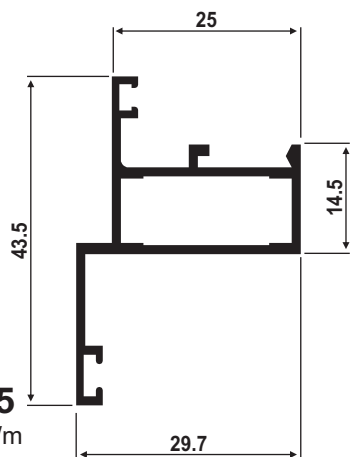
ME-016
0,409 kg/m



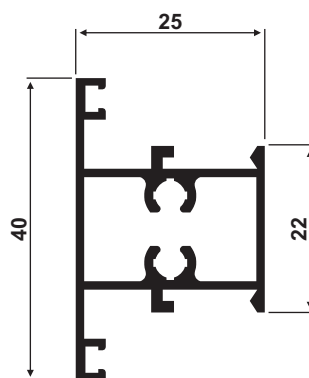
25-001
0,316 kg/m



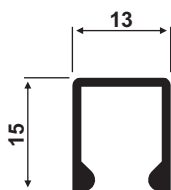
25-002
0,324 kg/m



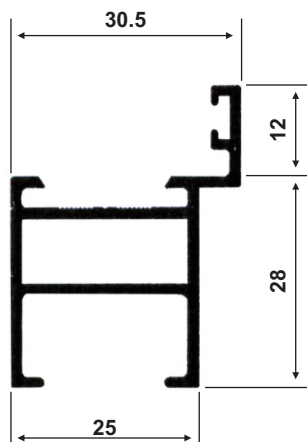
25-005
0,419 kg/m



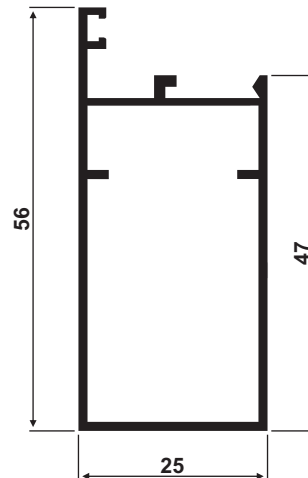
25-026
0,498 kg/m



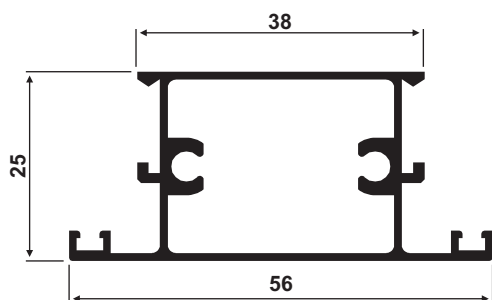
25-510
0,157 kg/m



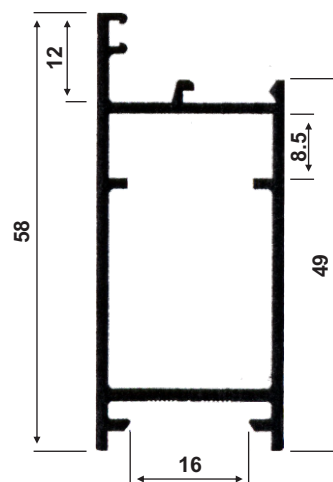
25-540
0,528 kg/m



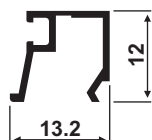
25-504
0,548 kg/m



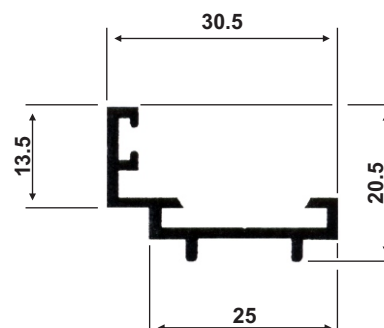
25-508
0,616 kg/m



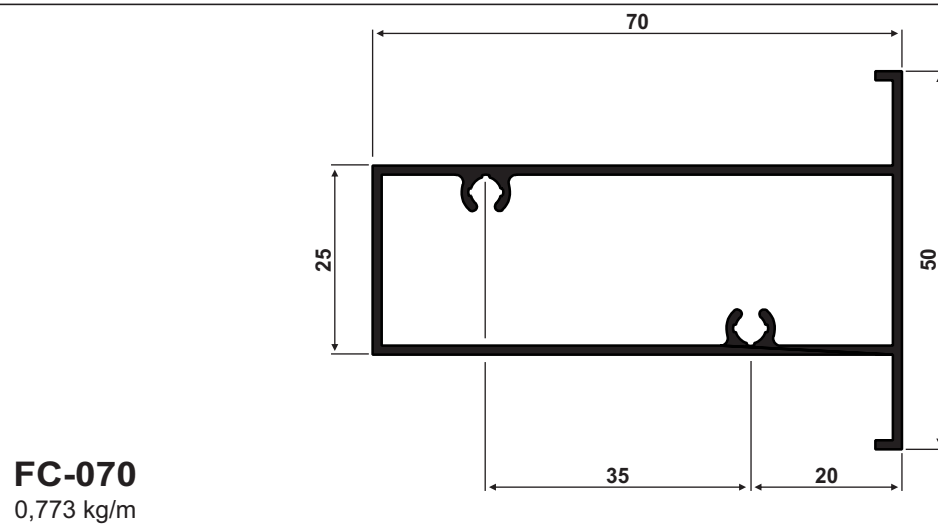
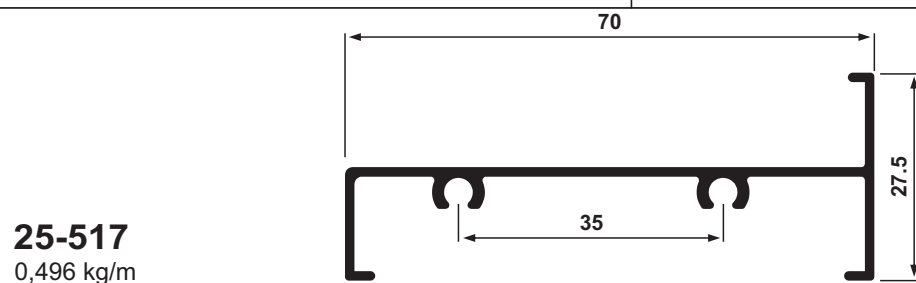
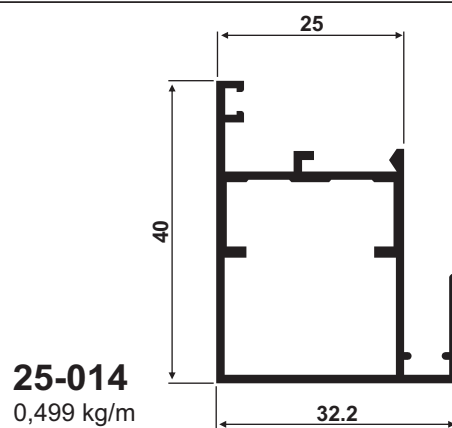
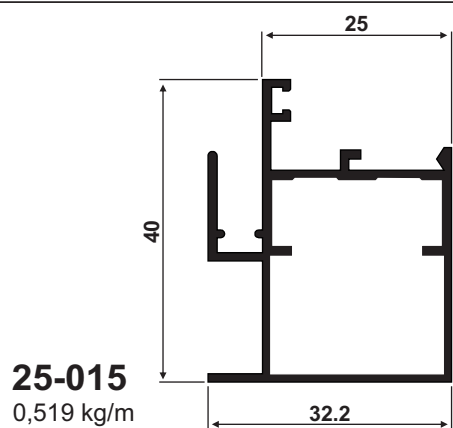
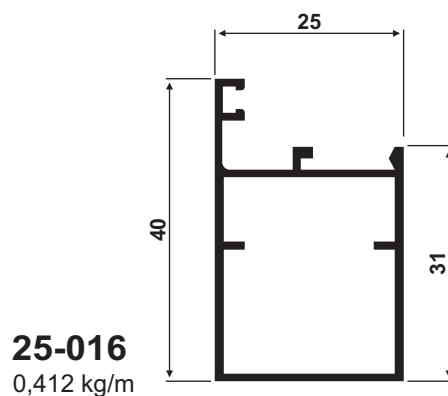
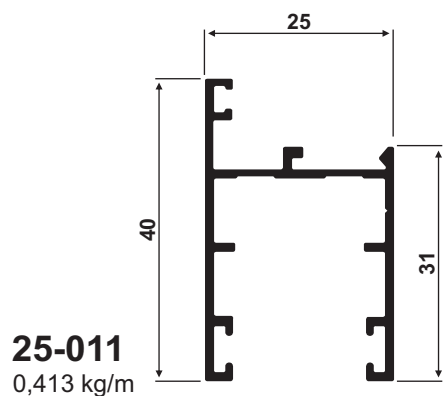
25-542
0,626 kg/m

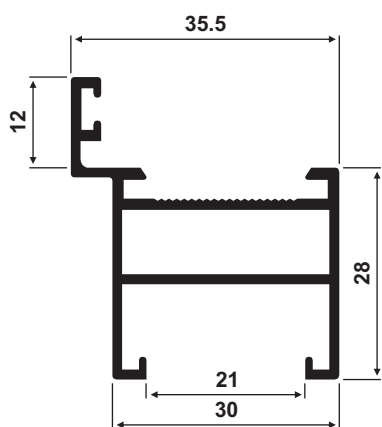


BG-001
0,100 kg/m



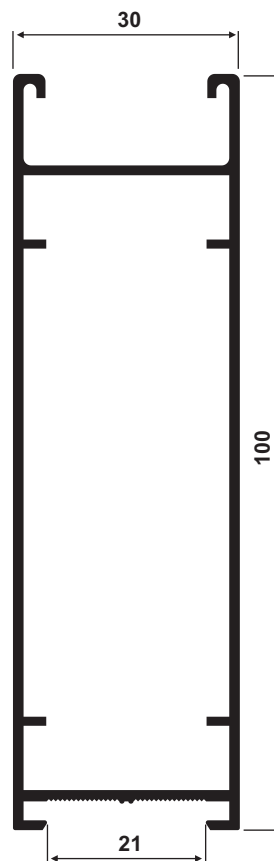
25-548
0,269 kg/m





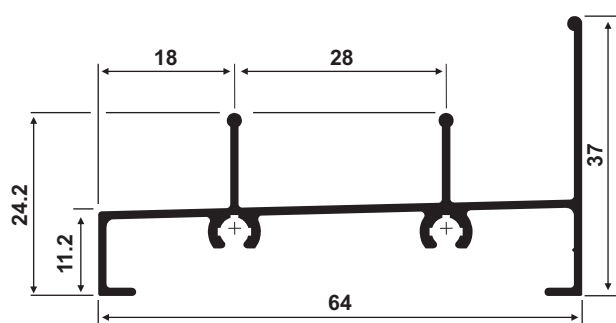
30-023

0,546 kg/m

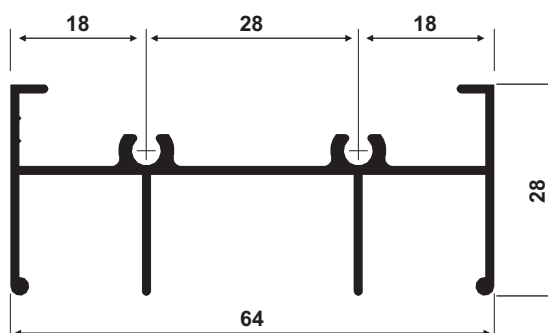


30-377

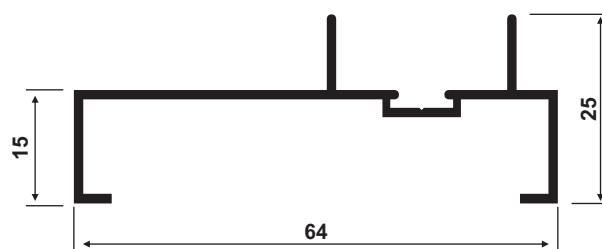
1,081 kg/m



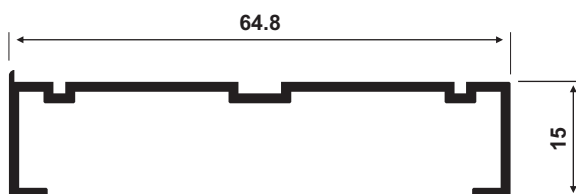
MP-358
0,551 kg/m



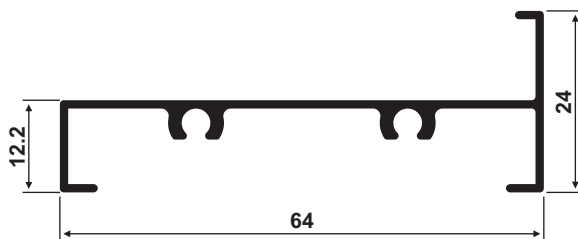
MP-357
0,645 kg/m



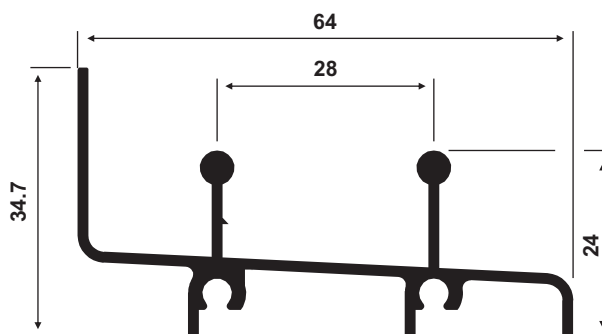
MP-360
0,422 kg/m



MP-397
0,373 kg/m

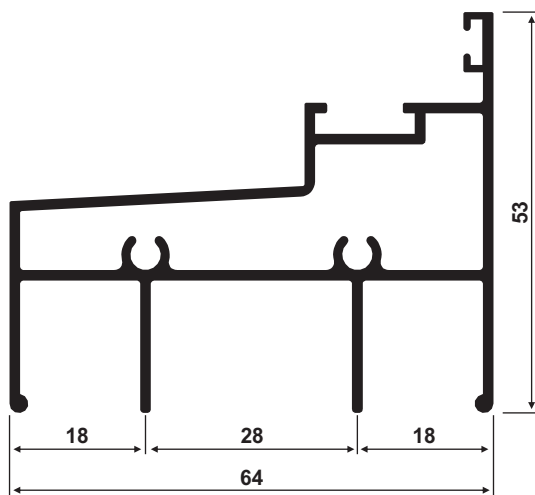


MP-389
0,433 kg/m

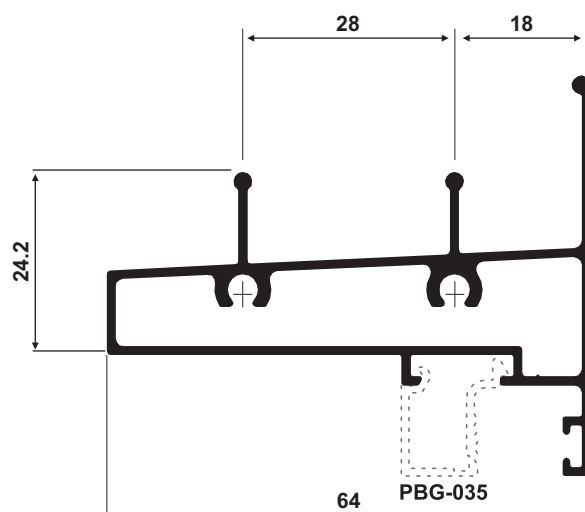


MP-370
0,682 kg/m

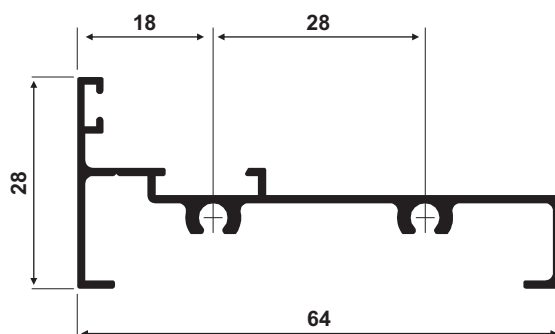
MP-361
1,011 kg/m

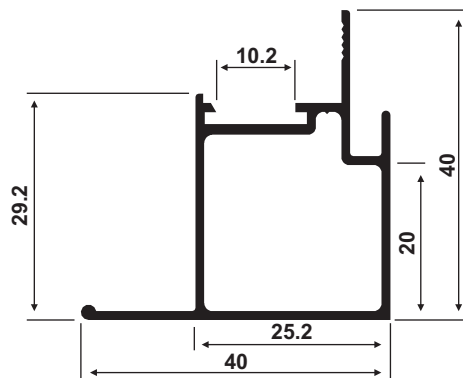


MP-362
0,931 kg/m

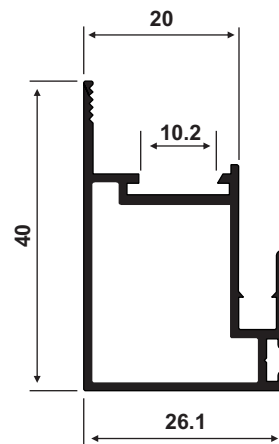


MP-363
0,468 kg/m

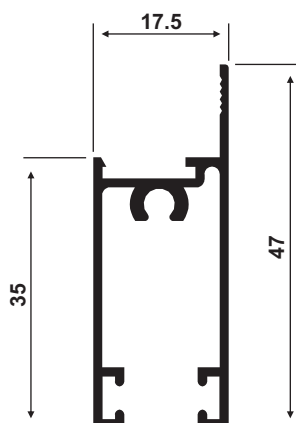




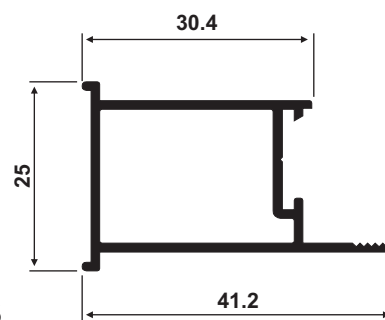
MP-321
0,464 kg/m



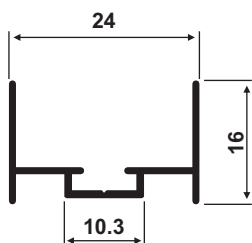
MP-302
0,433 kg/m



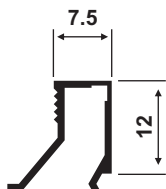
MP-309
0,424 kg/m



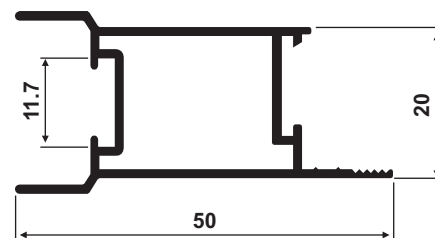
MP-373
0,378 kg/m



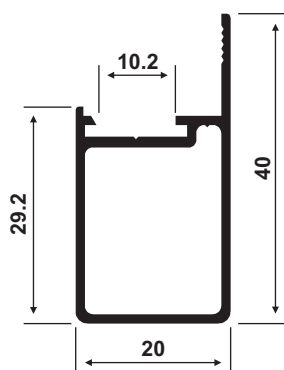
MP-352
0,158 kg/m



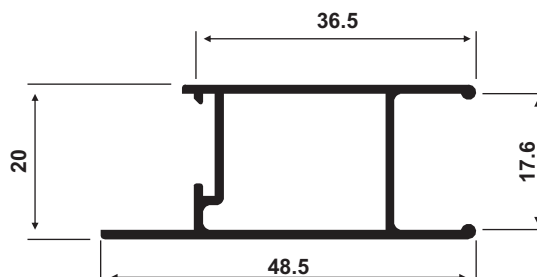
BG-202
0,097 kg/m



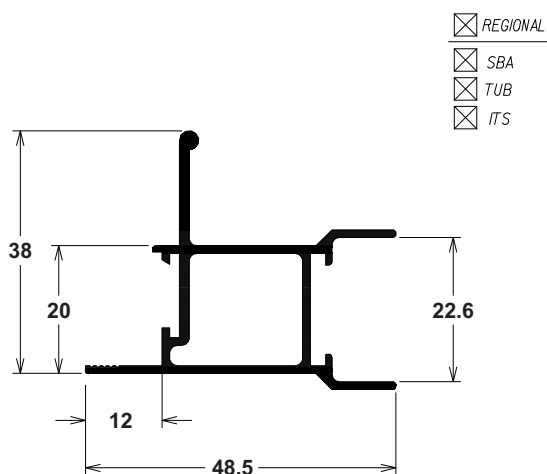
MP-318
0,455 kg/m



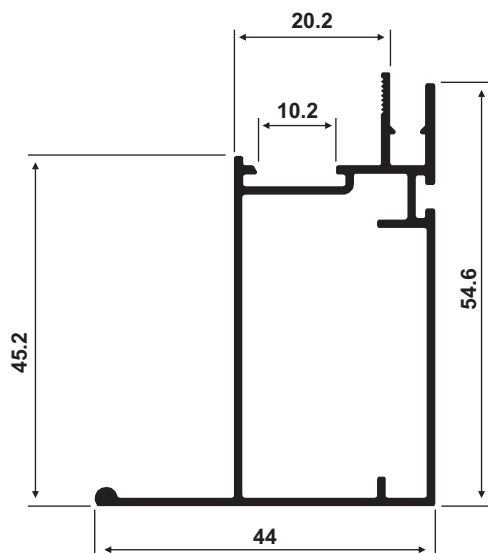
MP-300
0,357 kg/m



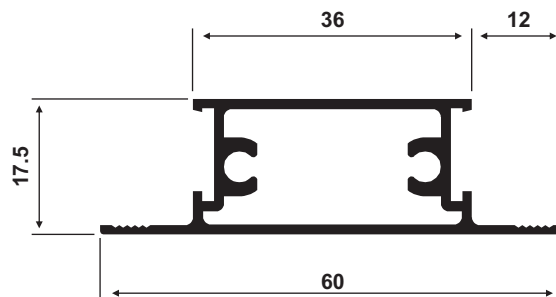
MP-392
0,434 kg/m



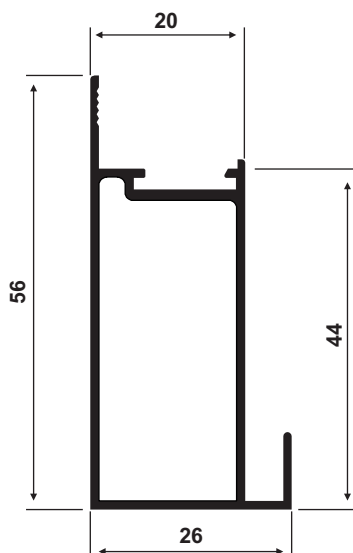
MP-374
0,569 kg/m



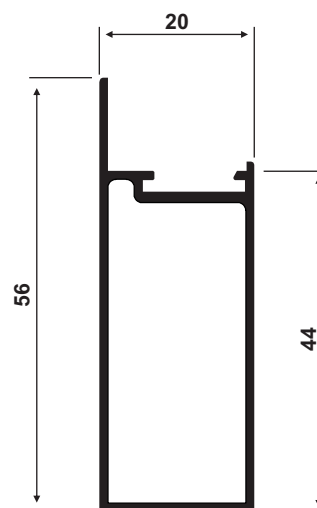
MP-069
0,622 kg/m



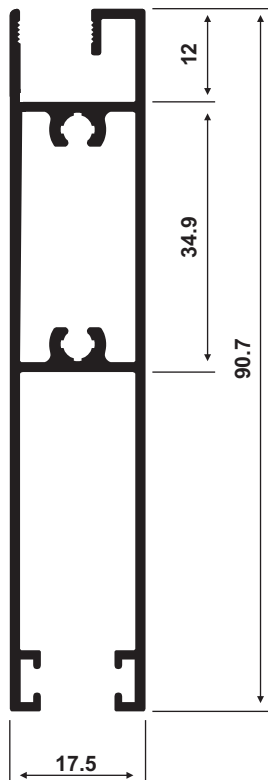
MP-332
0,588 kg/m



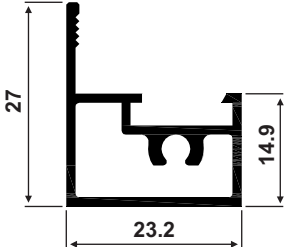
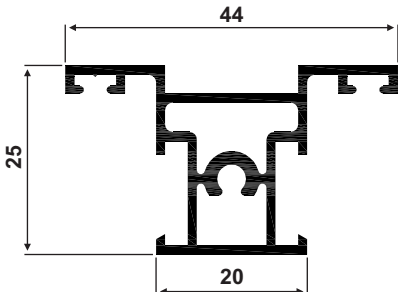
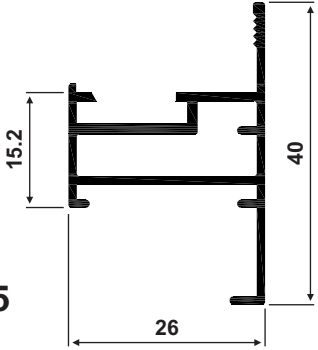
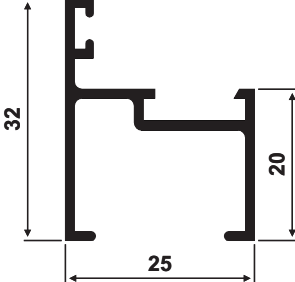
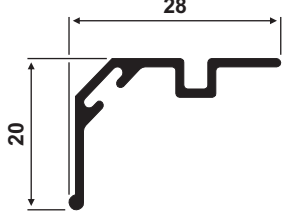
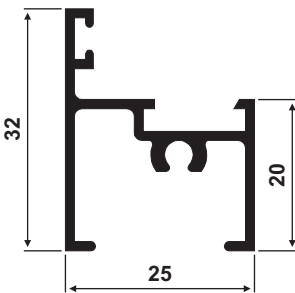
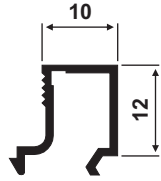
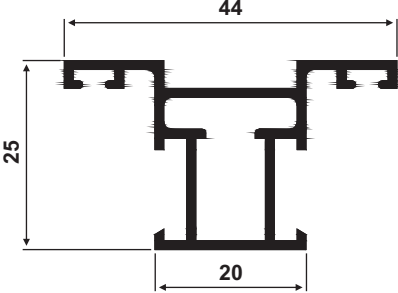
MP-070
0,497 kg/m

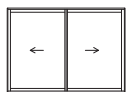


MP-336
0,459 kg/m

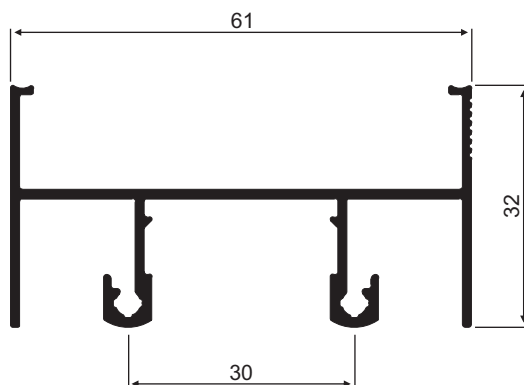


MP-354
0,969 kg/m

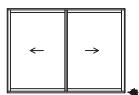
 25-301 0,341 kg/m	 MM-376 0,519 kg/m
 MM-375 0,389 kg/m	 25-311 0,305 kg/m
 ME-056 0,198 kg/m	 25-312 0,359 kg/m
 BG-035 0,128 kg/m	 25-308 0,457 kg/m



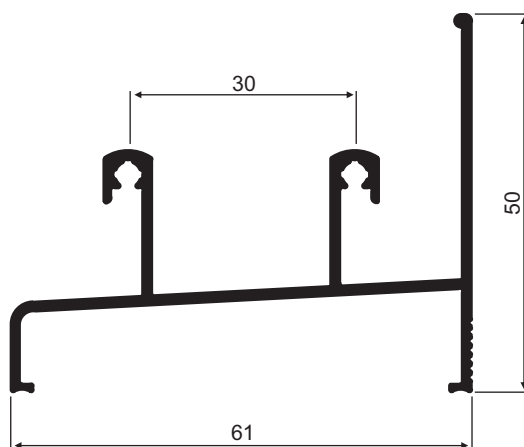
MARCO SUPERIOR
CORRER / 2



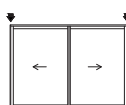
PNE-001
0,610 kg/m



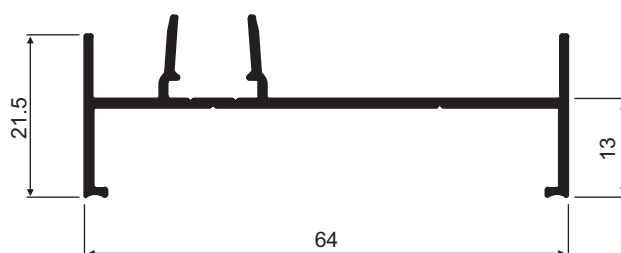
MARCO INFERIOR
CORRER / 2



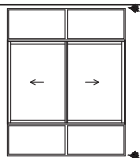
PNE-002
0,626 kg/m



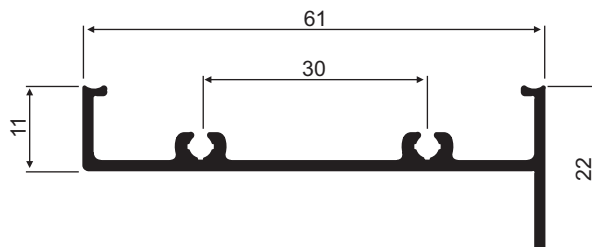
MARCO LATERAL
CORRER / 2



PNE-003
0,418 kg/m

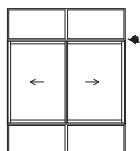


MARCO BANDEIRA E
PEITORIL CORRER / 2

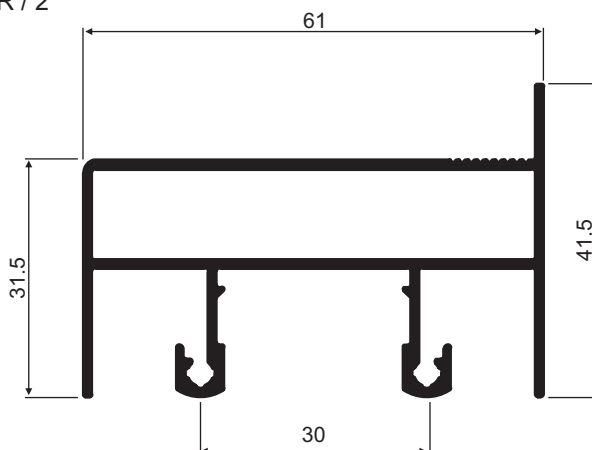


PNE-004

0,379 kg/m

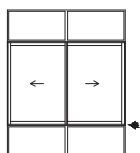


TRAVESSA BANDEIRA /
MARCO CORRER / 2

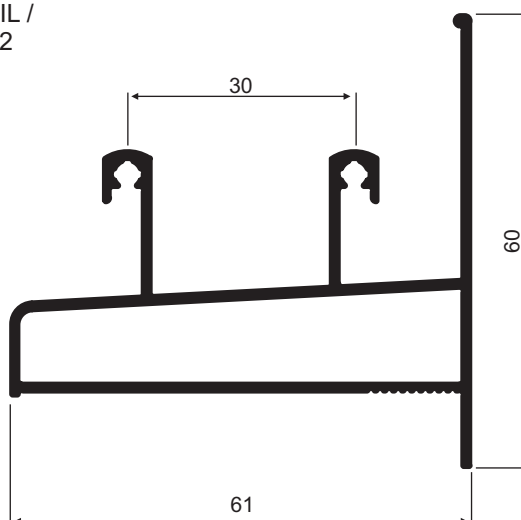


PNE-005

0,815 kg/m

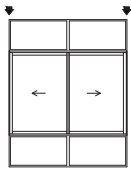


TRAVESSA PEITORIL /
MARCO CORRER / 2

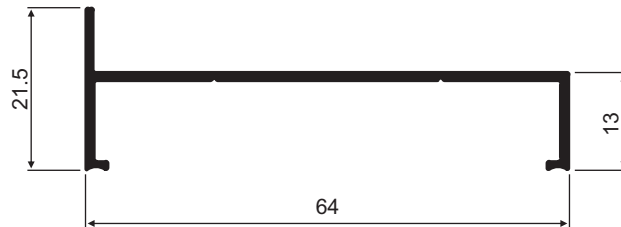


PNE-006

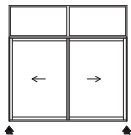
0,875 kg/m



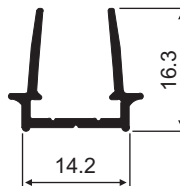
MARCO LATERAL
CORRER / 2



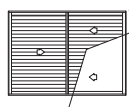
PNE-007
0,329 Kg/m



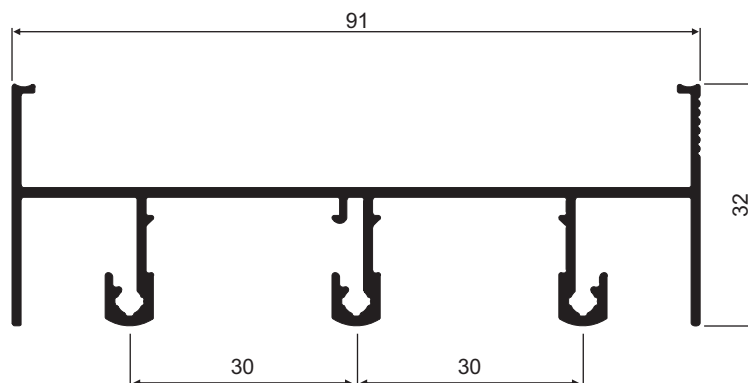
COMPLEMENTO / MARCO LATERAL
CORRER / 2



PNE-008
0,154 Kg/m

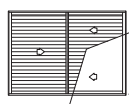


MARCO SUPERIOR
CORRER / 3

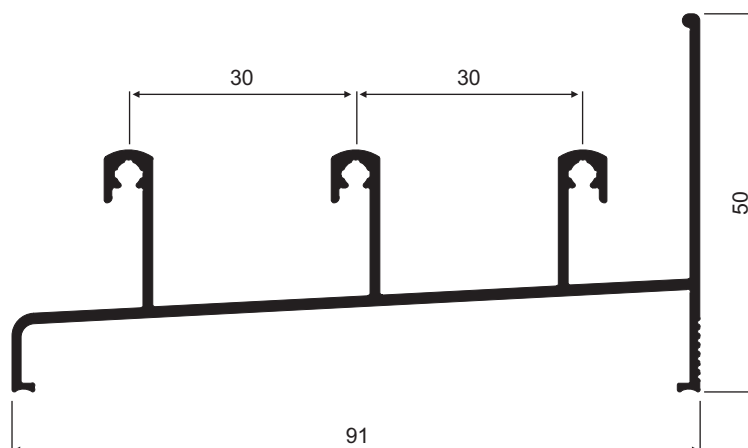


PNE-010

0,833 Kg/m

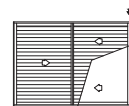


MARCO INFERIOR
CORRER / 3

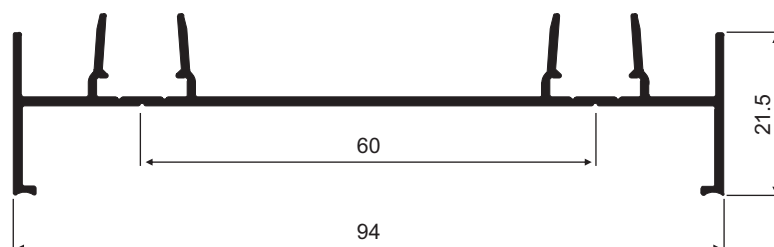


PNE-011

0,829 Kg/m

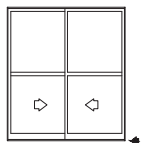


MARCO LATERAL
CORRER / 3

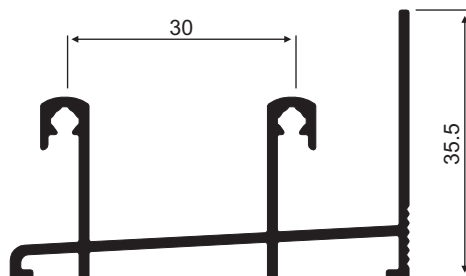


PNE-013

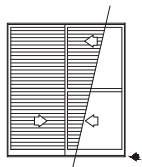
0,598 Kg/m



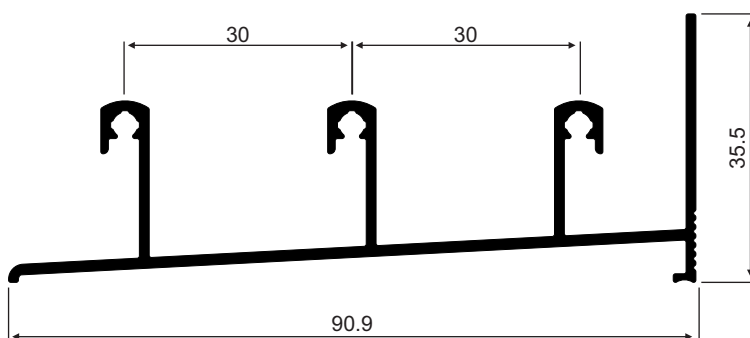
MARCO INFERIOR
CORRER / 2



PNE-228
0,586 Kg/m



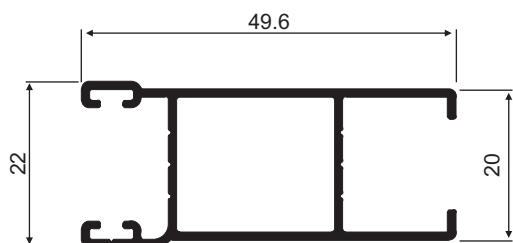
MARCO INFERIOR
CORRER / 3



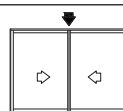
PNE-230
0,829 Kg/m



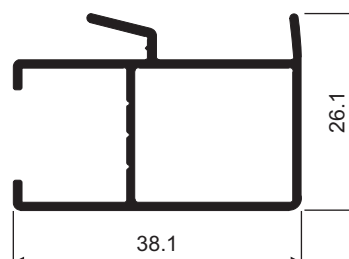
MONTANTE DA FOLHA



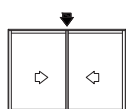
PNE-055
0,460 Kg/m



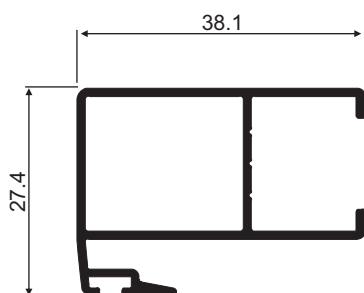
MONTANTE MÃO DE AMIGO



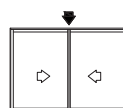
PNE-058
0,423 Kg/m



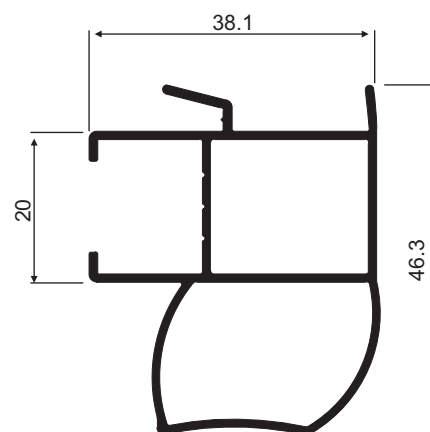
MONTANTE MÃO DE AMIGO



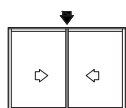
PNE-056
0,436 Kg/m



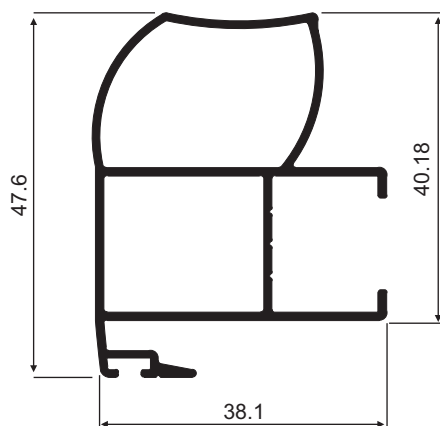
MONTANTE MÃO DE AMIGO



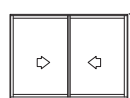
PNE-062
0,609 Kg/m



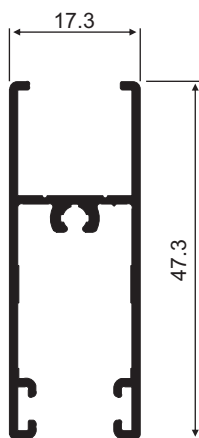
MONTANTE MÃO DE AMIGO



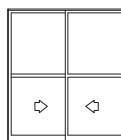
PNE-061
0,628 Kg/m



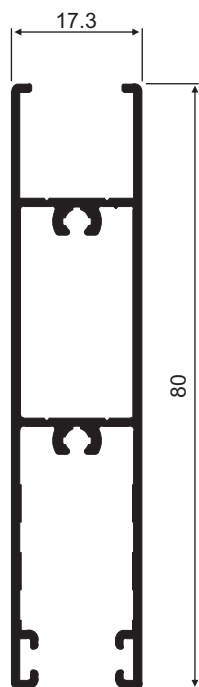
TRAVESSA FOLHA



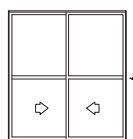
PNE-186
0,431 Kg/m



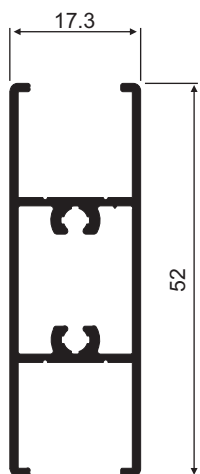
TRAVESSA INFERIOR
FOLHA



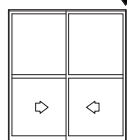
PNE-226
0,738 Kg/m



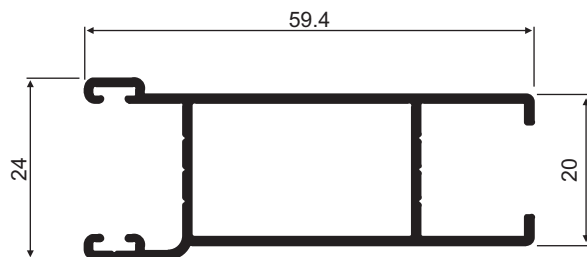
TRAVESSA CENTRAL / FOLHA



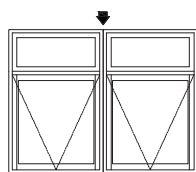
PNE-188
0,507 Kg/m



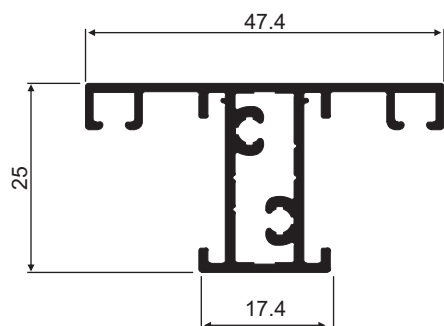
MONTANTE LATERAL
E CENTRAL / FOLHA



PNE-550
0,521 Kg/m

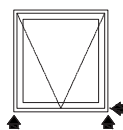


COLUNA

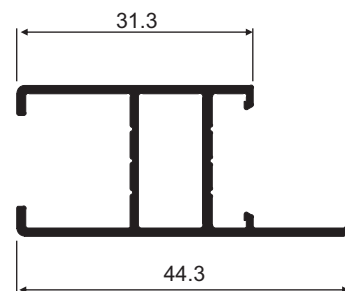


PNE-086

0,529 Kg/m

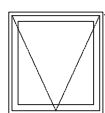


MONTANTE / TRAVESSA INF. FOLHA 45°
SEM BAGUETE

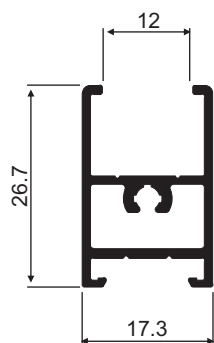


PNE-090

0,373 Kg/m

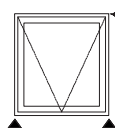


TRAVESSA SUPERIOR / FOLHA 45°
SEM BAGUETE

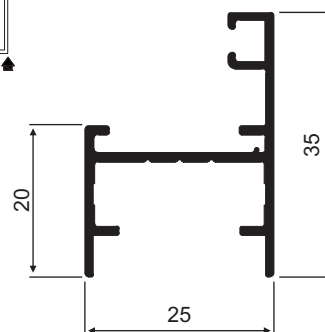


PNE-391

0,317 Kg/m

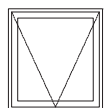


MARCO 45°

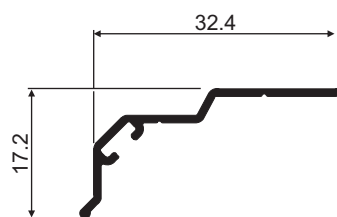


PNE-079

0,329 Kg/m

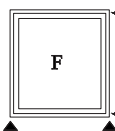


PINGADEIRA

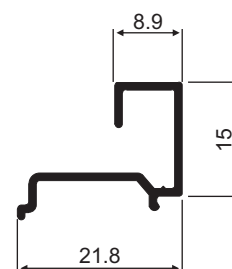


PNE-083

0,142 Kg/m

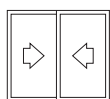


BAGUETE

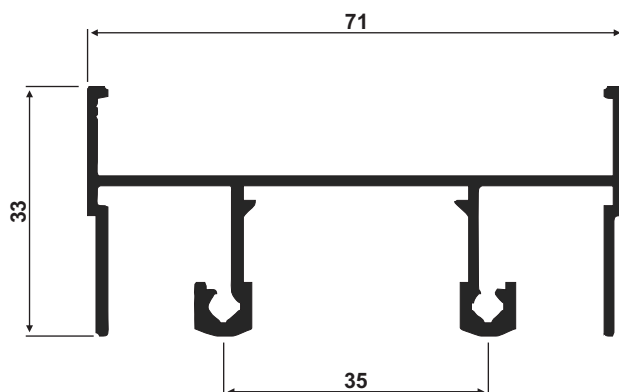


PNE-108

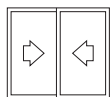
0,158 Kg/m



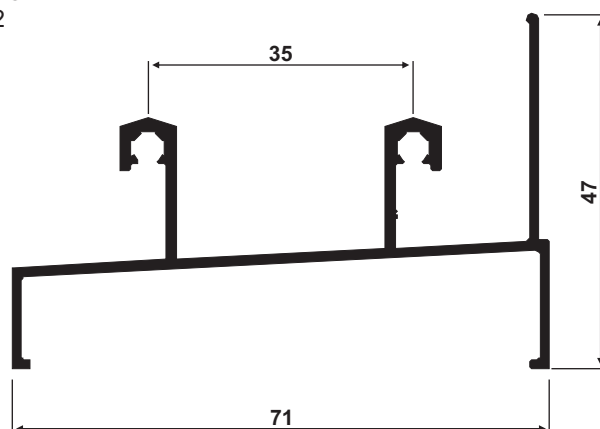
**MARCO SUPERIOR
CORRER / 2**



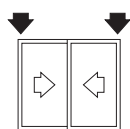
PNB-001
0,738 Kg/m



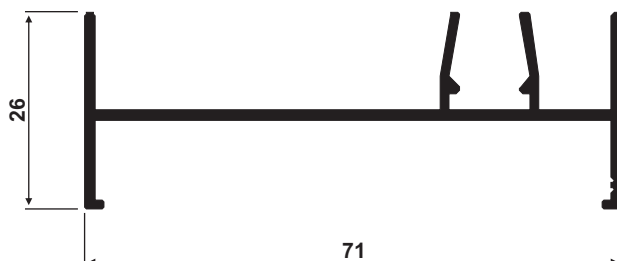
**MARCO INFERIOR
CORRER / 2**



PNB-002
0,683 Kg/m

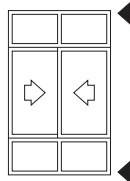


**MARCO LATERAL
CORRER / 2**

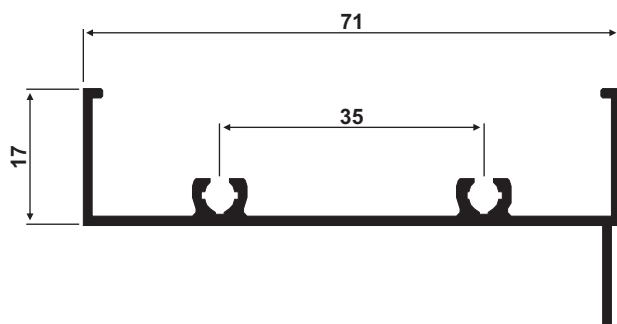


PNB-003

0,509 Kg/m

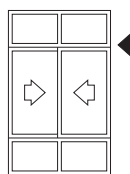


**MARCO BANDEIRA PEITORIL
CORRER / 2**

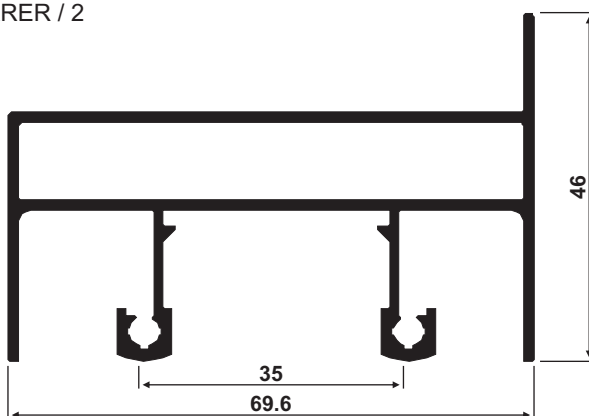


PNB-004

0,475 Kg/m

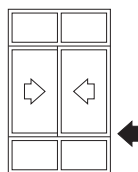


**TRAVESSA BANDEIRA / MARCO
CORRER / 2**

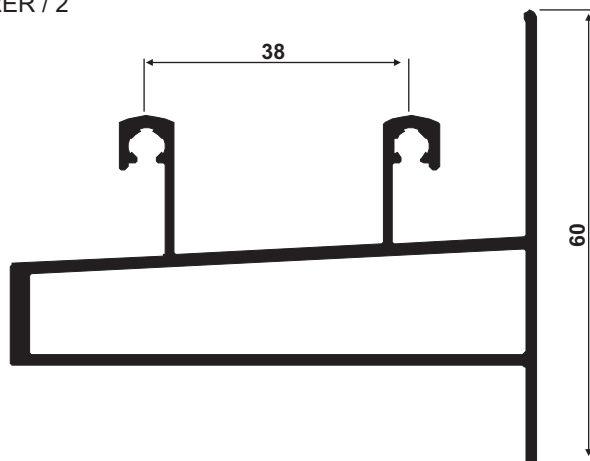


PNB-005

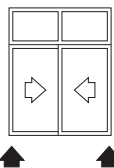
1,108 Kg/m



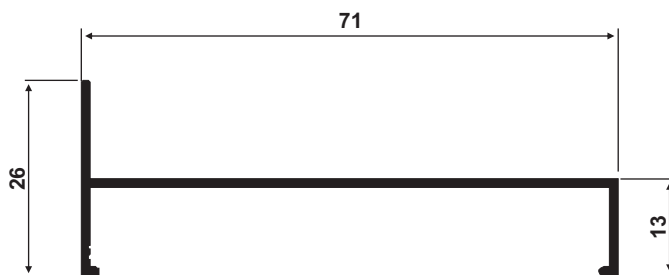
TRAVESSA PEITORIL / MARCO
CORRER / 2



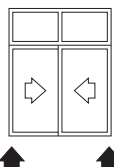
PNB-006
1,085 Kg/m



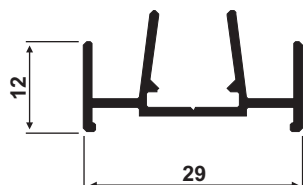
MARCO LATERAL
CORRER / 2



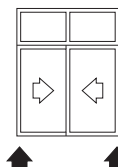
PNB-007
0,371 Kg/m



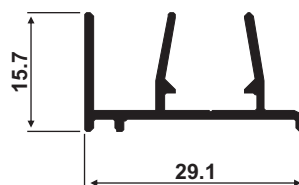
COMPLEMENTO / MARCO LATERAL
CORRER



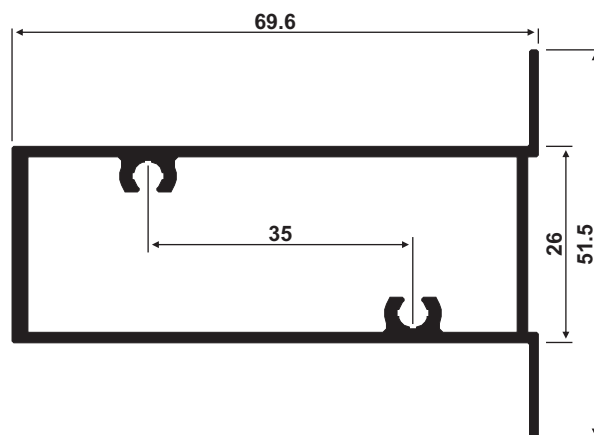
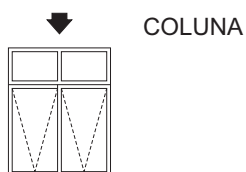
PNB-291
0,250 Kg/m



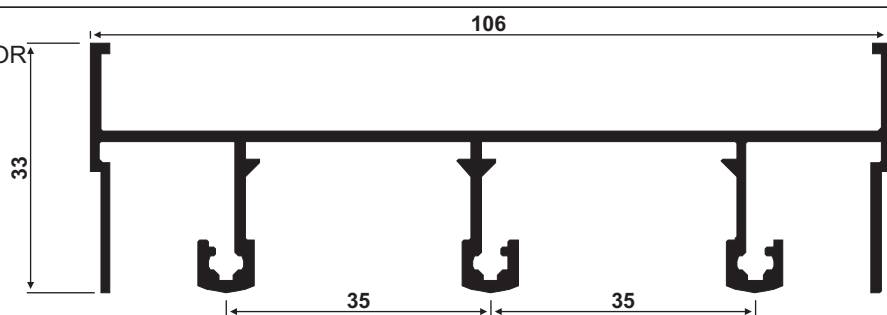
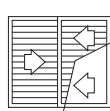
COMPLEMENTO / MARCO LATERAL
CORRER



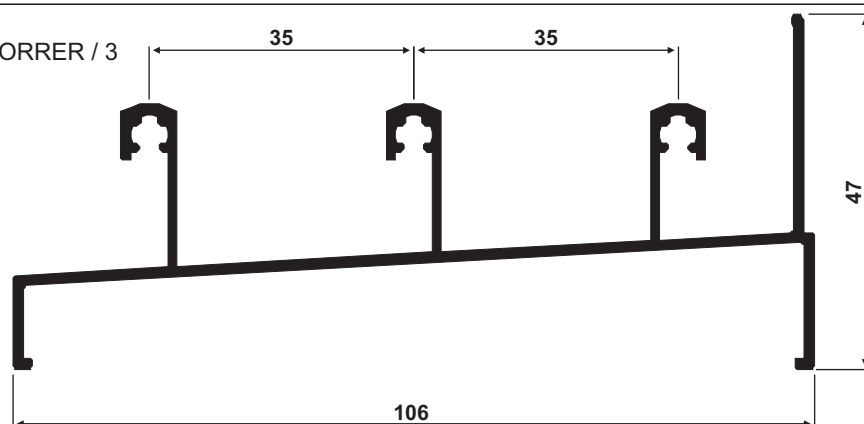
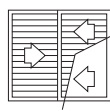
PNB-008
0,234 Kg/m



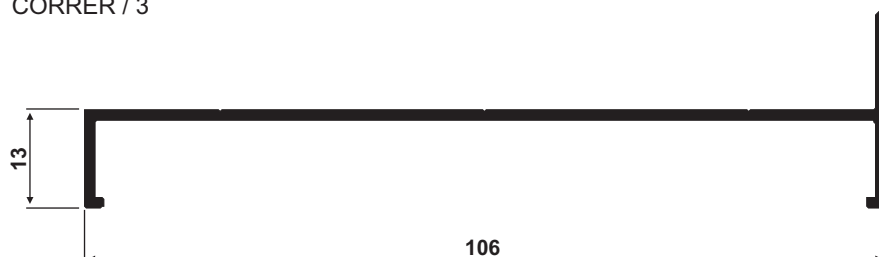
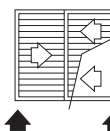
PNB-009
0,877 Kg/m



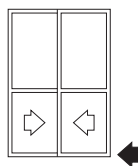
PNB-010
0,968 Kg/m



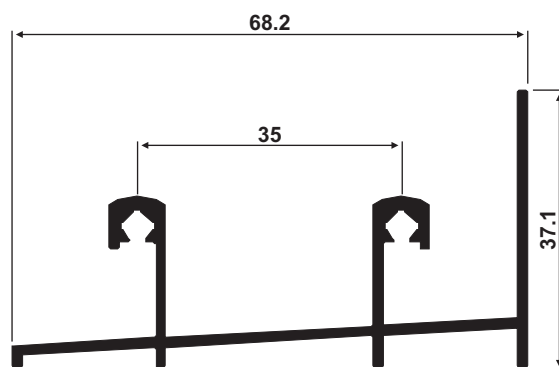
PNB-011
0,934 Kg/m



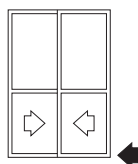
PNB-012
0,509 Kg/m



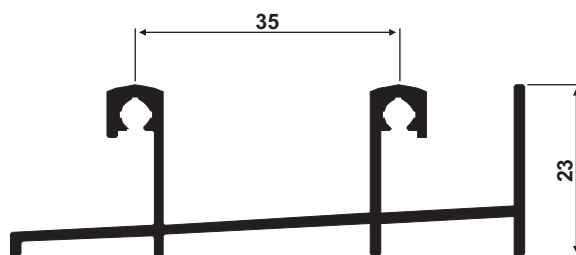
MARCO INFERIOR
CORRER / 2



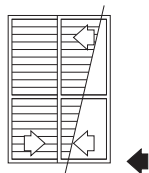
PNB-228
0,688 Kg/m



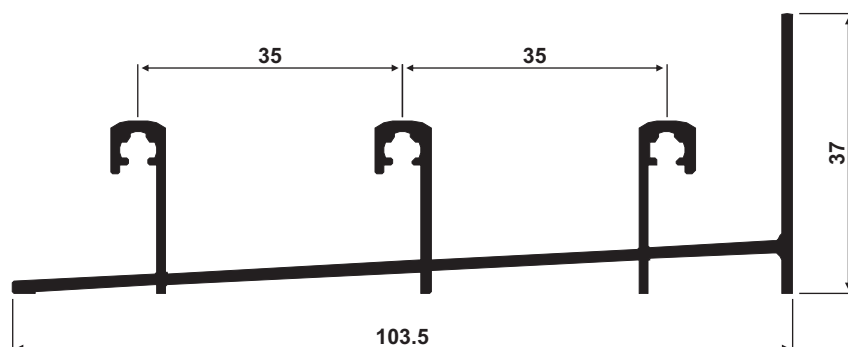
MARCO INFERIOR
CORRER / 2



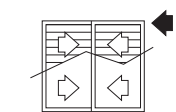
PNB-260
0,631 Kg/m



MARCO INFERIOR
CORRER / 3



PNB-230
0,936 Kg/m

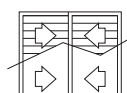
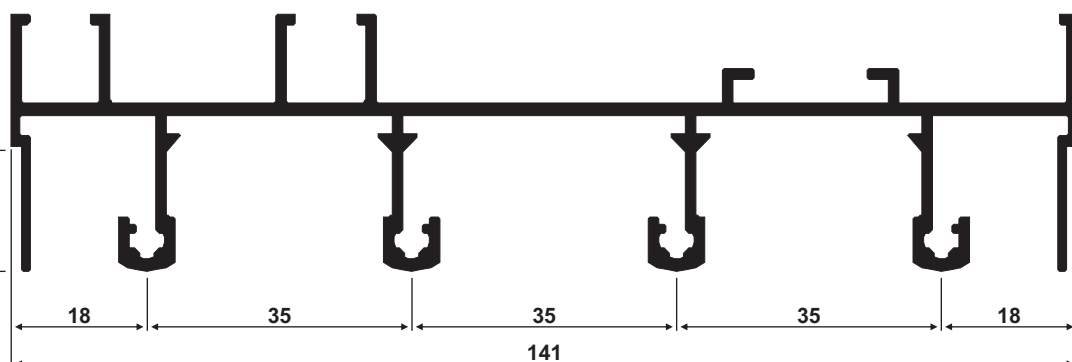


MARCO SUPERIOR
CORRER / 4

16

PNB-121

1,523 Kg/m

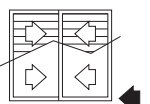
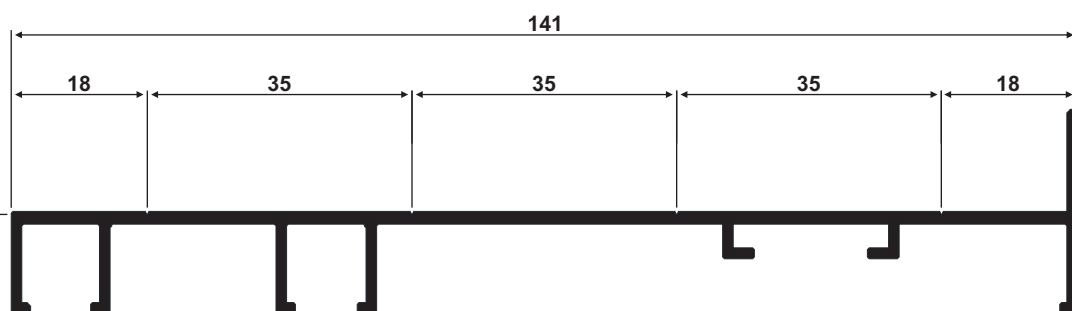


MARCO LATERAL
CORRER / 4

PNB-123

0,857 Kg/m

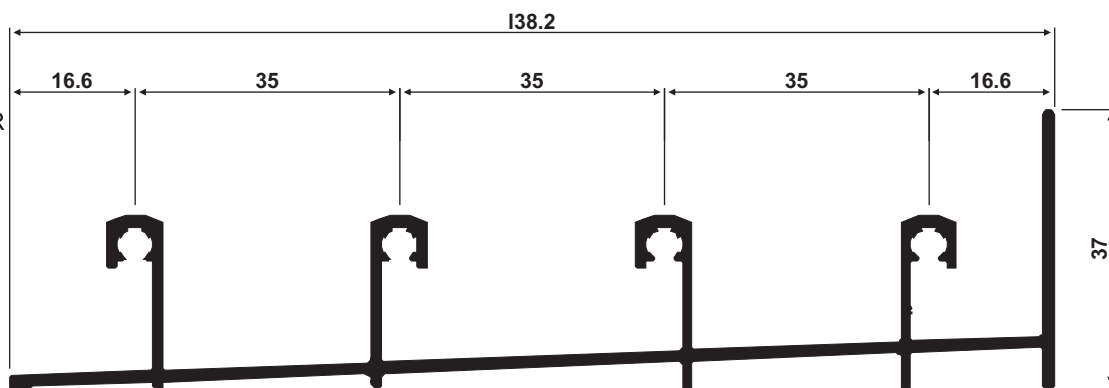
13.1

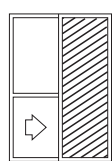


MARCO INFERIOR
CORRER / 4

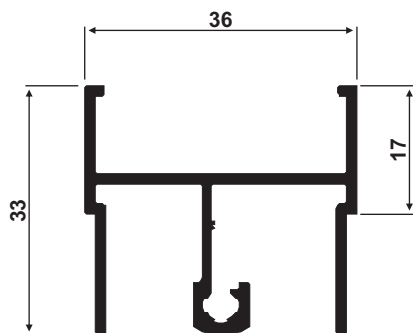
PNB-222

1,182 Kg/m

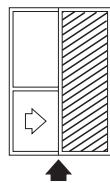




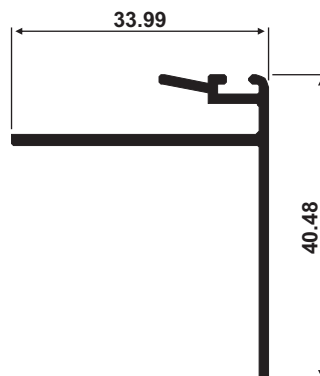
← MARCO SUPERIOR
CORRER / 1



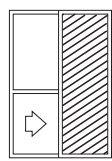
PNB-306
0,544 Kg/m



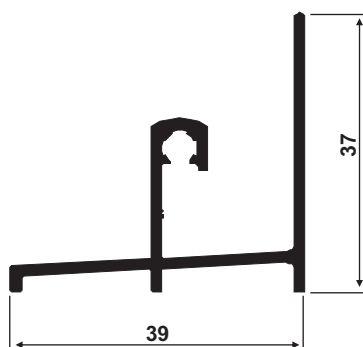
COMPLEMENTO



PNB-307
0,378 Kg/m

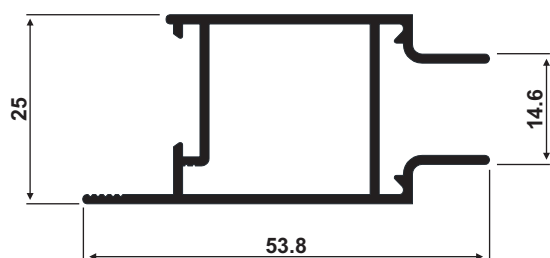
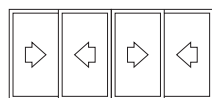


MARCO INFERIOR
CORRER / 1



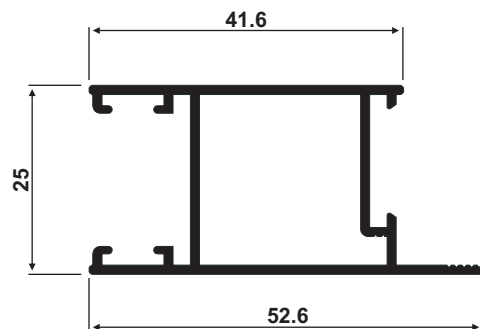
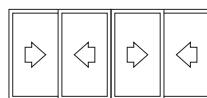
PNB-308
0,459 Kg/m

↓
MONTANTE CENTRAL



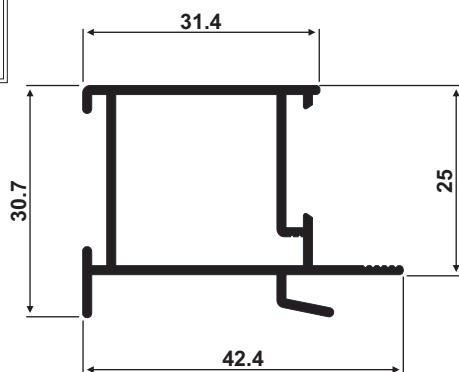
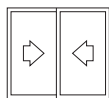
PNB-192
0,498 Kg/m

↓ ↓ ↓
MONTANTE DA FOLHA



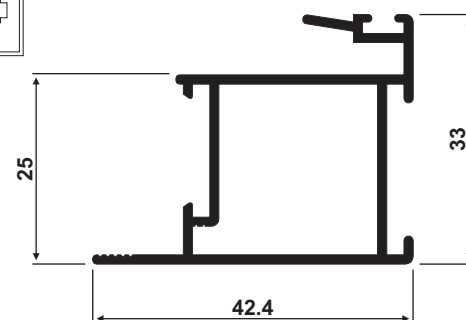
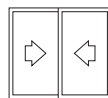
PNB-039
0,506 Kg/m

↓
MONTANTE MÃO DE AMIGO

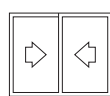


PNB-040
0,458 Kg/m

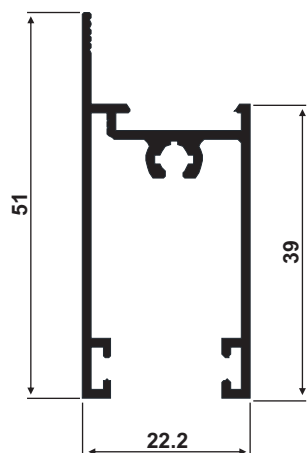
↓
MONTANTE MÃO DE AMIGO



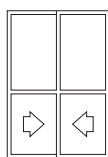
PNB-041
0,485 Kg/m



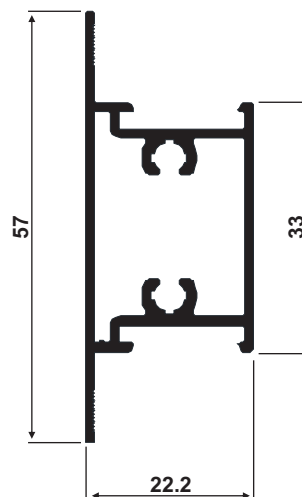
TRAVESSA / FOLHA



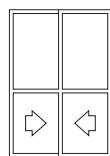
PNB-053
0,488 Kg/m



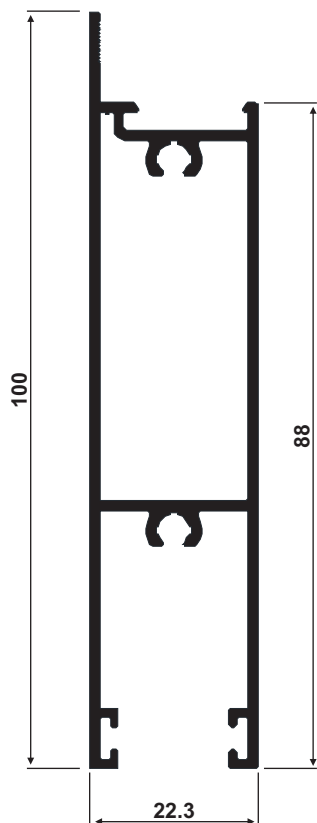
TRAVESSA CENTRAL / FOLHA



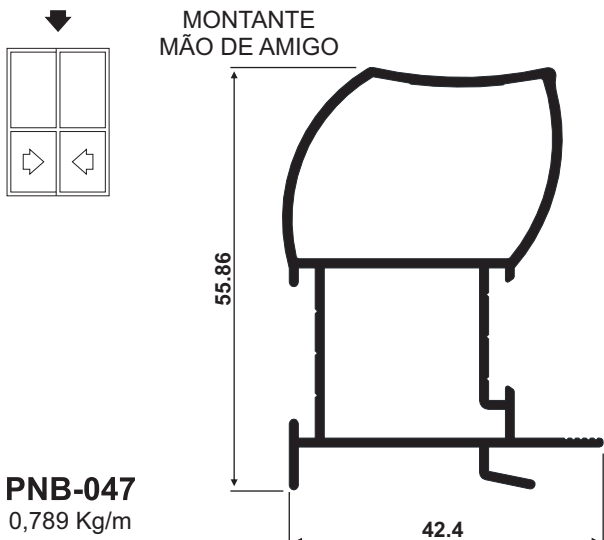
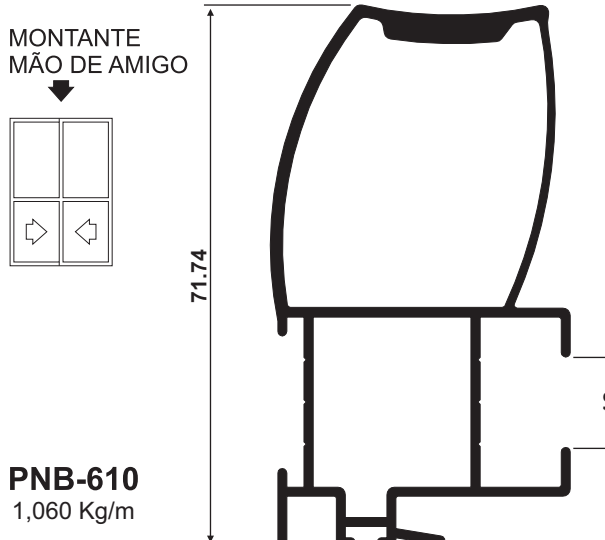
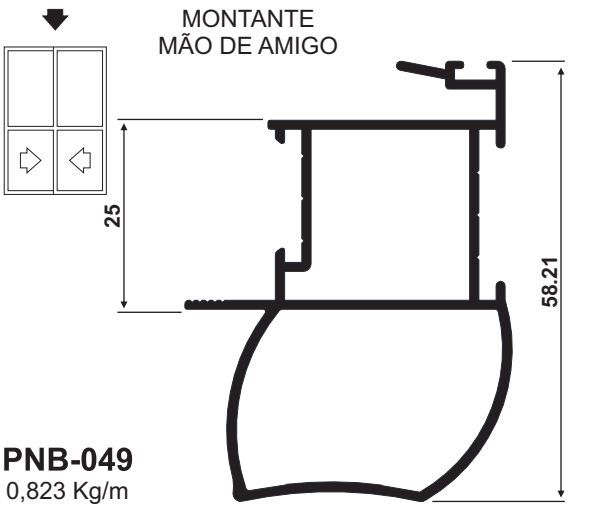
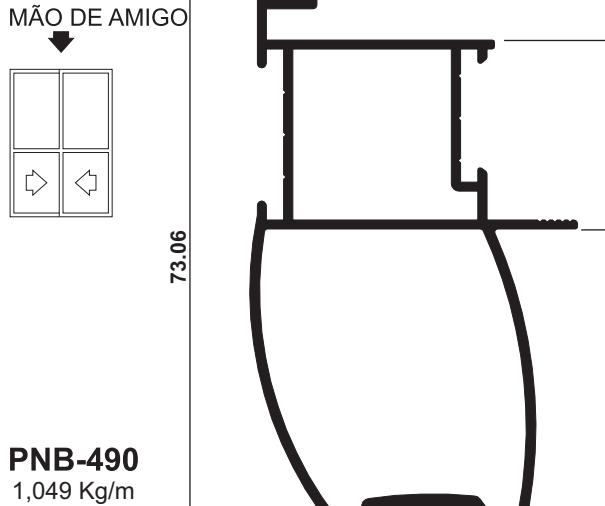
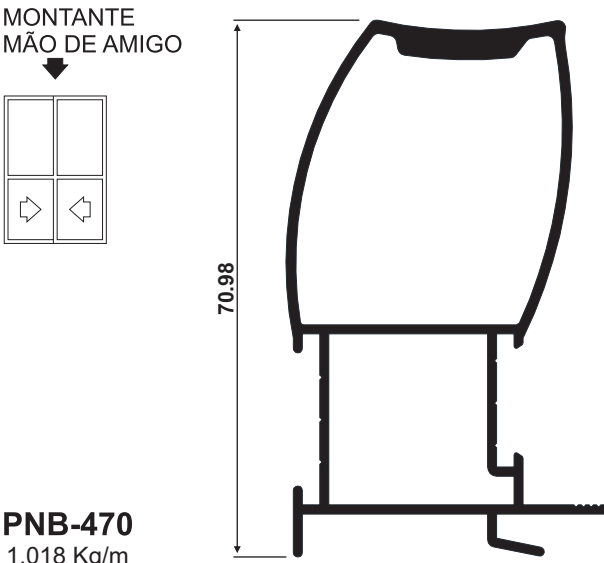
PNB-227
0,550 Kg/m

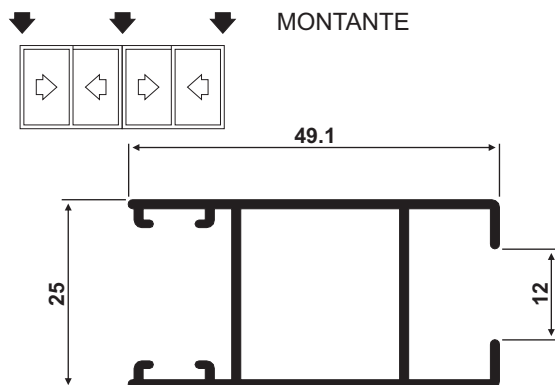


TRAVESSA INFERIOR / FOLHA

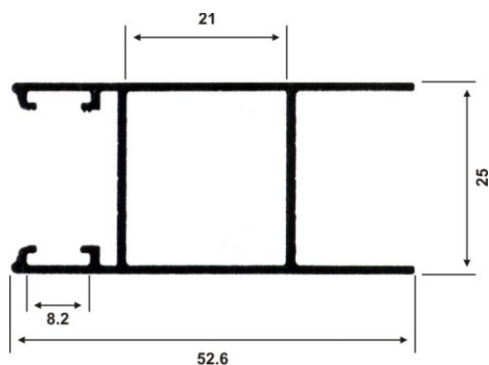


PNB-225
0,968 Kg/m

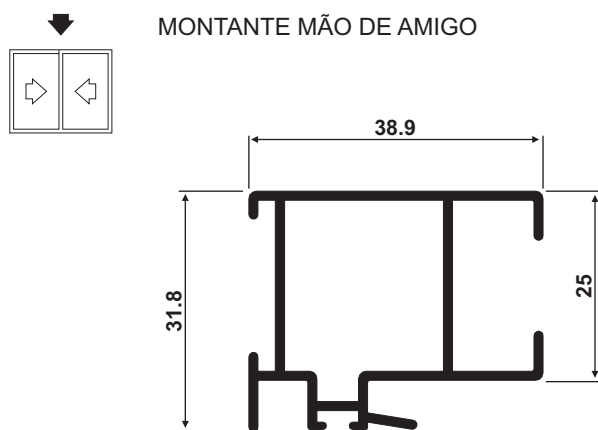
 PNB-047 0,789 Kg/m	 PNB-610 1,060 Kg/m
 PNB-049 0,823 Kg/m	 PNB-490 1,049 Kg/m
 PNB-470 1,018 Kg/m	



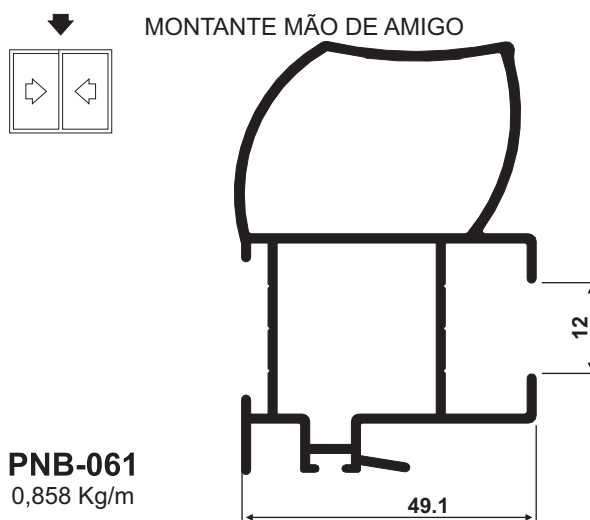
PNB-055
0,523 Kg/m



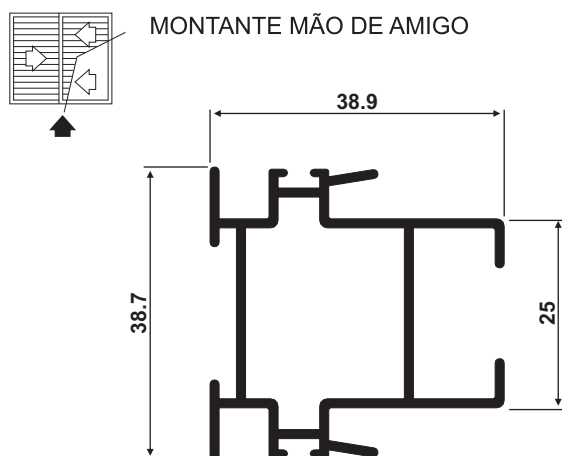
PNB-068
0,509 Kg/m



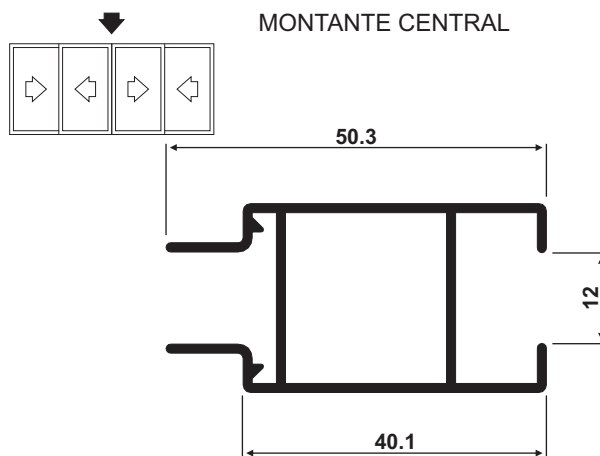
PNB-056
0,519 Kg/m



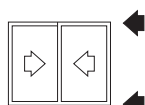
PNB-061
0,858 Kg/m



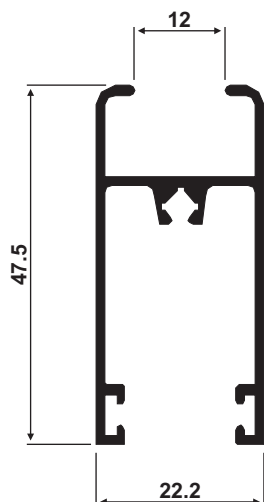
PNB-057
0,599 Kg/m



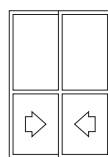
PNB-190
0,521 Kg/m



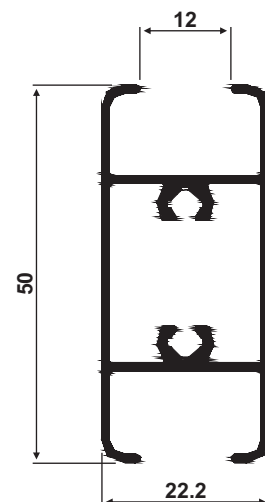
TRAVESSA / FOLHA



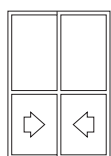
PNB-186
0,489 Kg/m



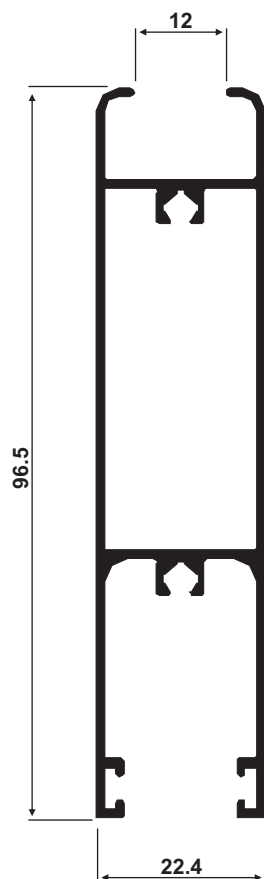
TRAVESSA CENTRAL / FOLHA



PNB-188
0,569 Kg/m

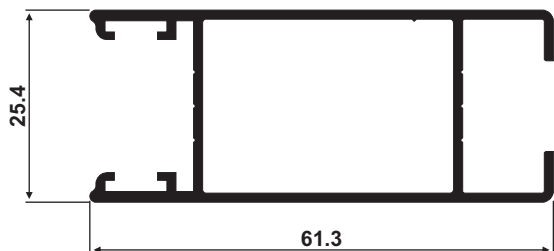
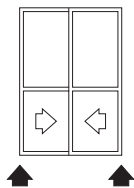


TRAVESSA INFERIOR / FOLHA



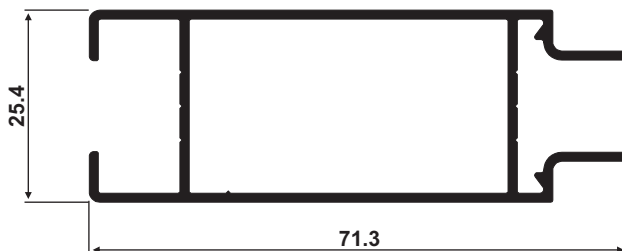
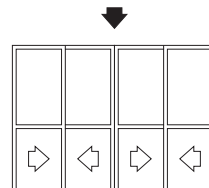
PNB-226
0,987 Kg/m

MONTANTE LATERAL / FOLHA

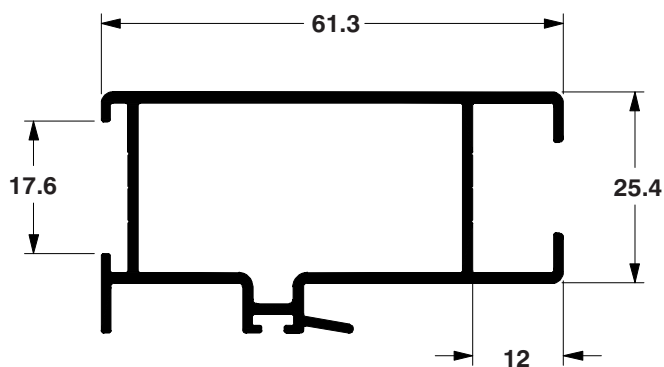


PNB-238
0,669 Kg/m

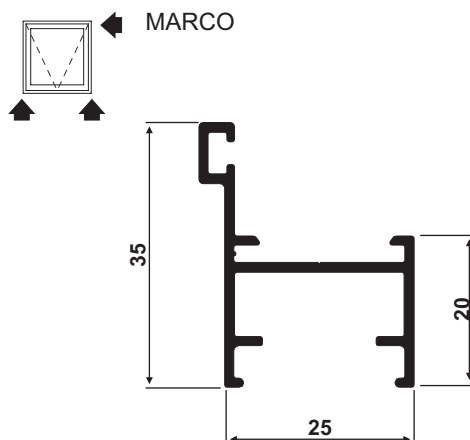
MONTANTE CENTRAL / FOLHA



PNB-240
0,712 Kg/m



PNB-239
0,783 Kg/m



PNB-079

0,341 Kg/m

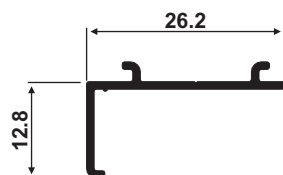


PNB-082

0,365 Kg/m



PINGADEIRA / FOLHA

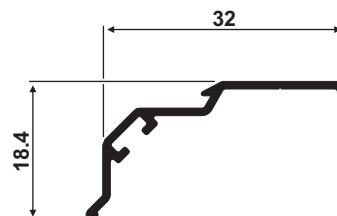


PNB-084

0,125 Kg/m

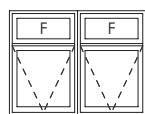


PINGADEIRA

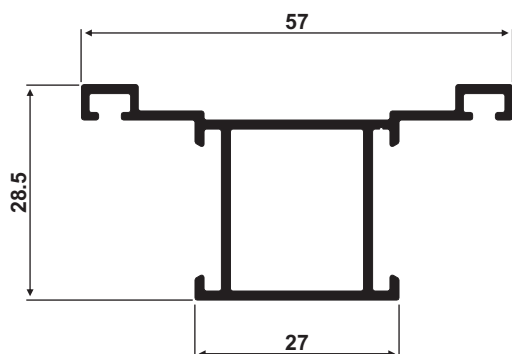


PNB-083

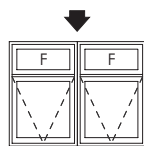
0,144 Kg/m



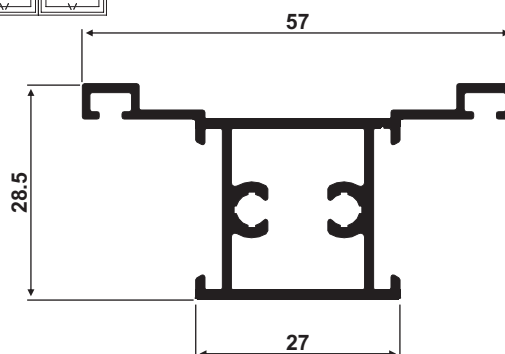
TRAVESSA / MARCO



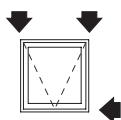
PNB-085
0,485 Kg/m



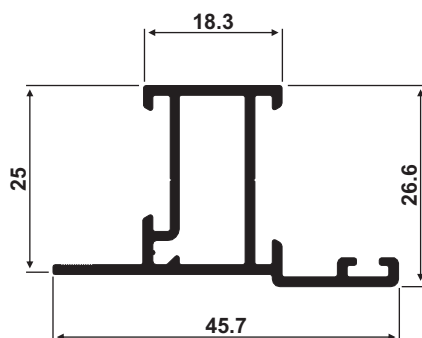
COLUNA / MARCO



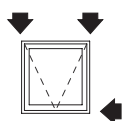
PNB-086
0,581 Kg/m



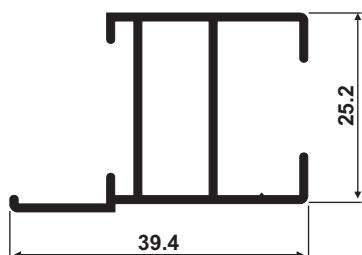
MONTANTE /
TRAVESSA FOLHA 45°



PNB-200
0,418 Kg/m



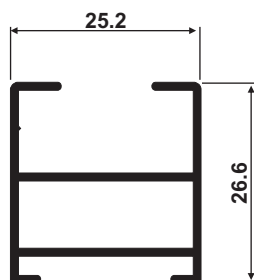
MONTANTE /
TRAVESSA INF. FOLHA 45°



PNB-090
0,382 Kg/m



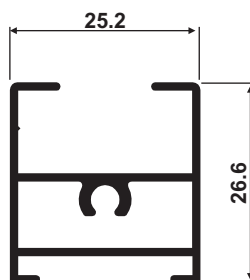
TRAVESSA SUPERIOR
FOLHA 45°



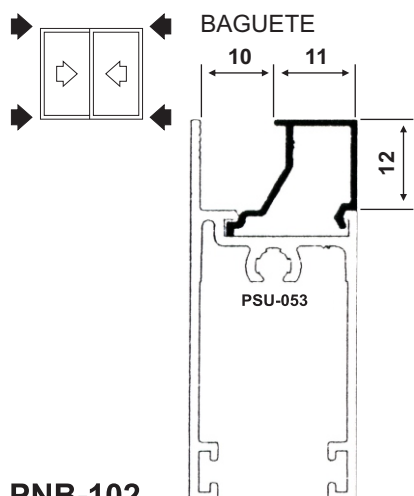
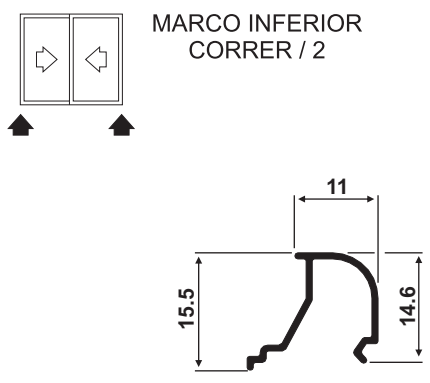
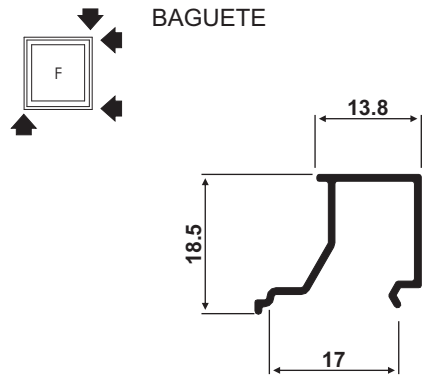
PNB-091
0,339 Kg/m

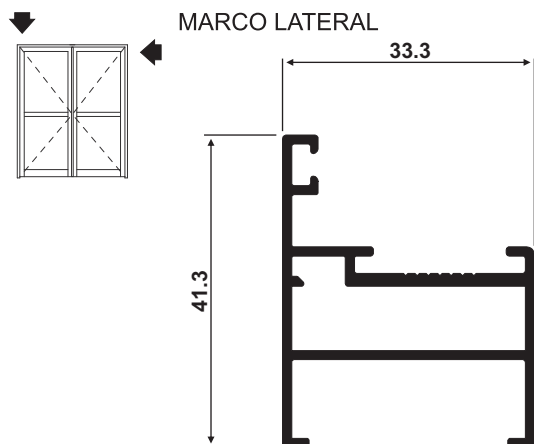


TRAVESSA SUPERIOR
FOLHA 90°

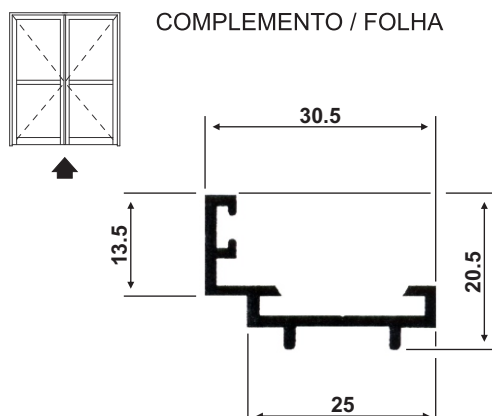


PNB-391
0,402 Kg/m

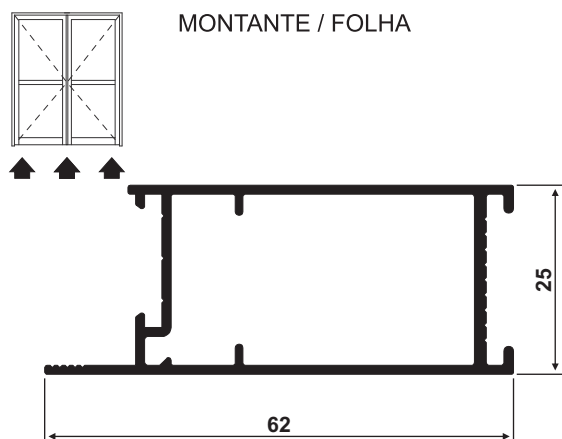
 PNB-102 0,111 Kg/m	 PNB-402 0,119 Kg/m
 PNB-103 0,140 Kg/m	



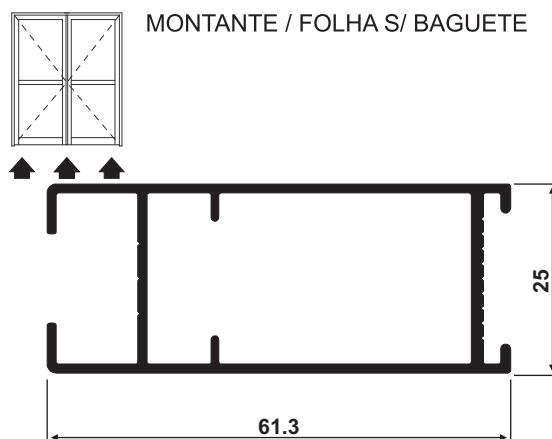
PNB-279
0,549 Kg/m



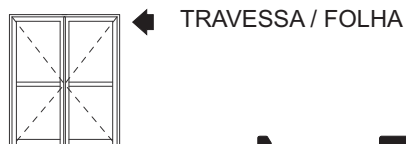
25-548
0,269 Kg/m



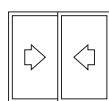
PNB-111
0,614 Kg/m



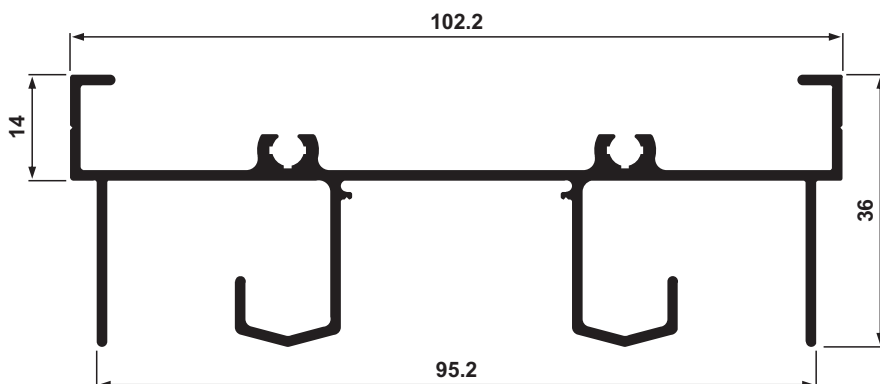
PNB-241
0,668 Kg/m



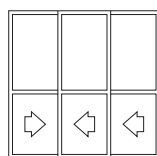
PNB-110
0,521 Kg/m



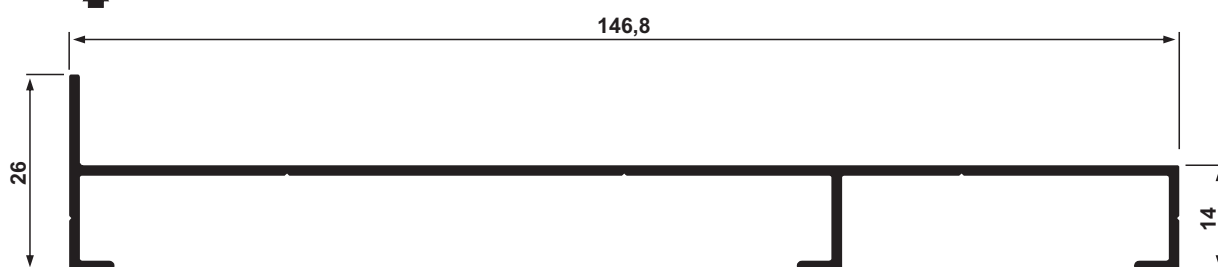
TRILHO SUPERIOR
JANELA/PORTA



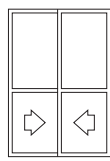
PNO-044
1,207 kg/m



MARCO LATERAL

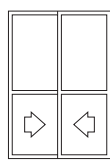
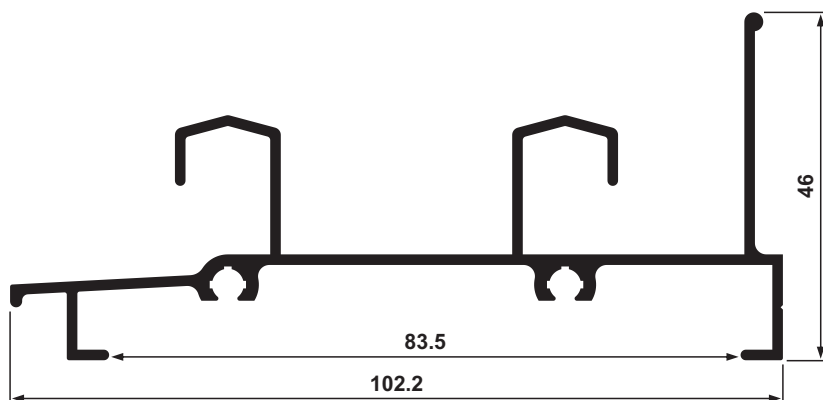


PNO-158
0,849 kg/m



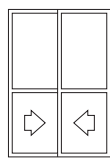
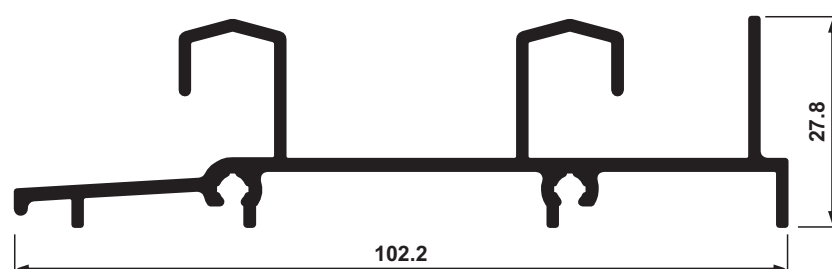
TRILHO INFERIOR
PORTA

PNO-047
1,124 kg/m



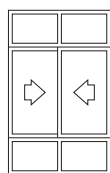
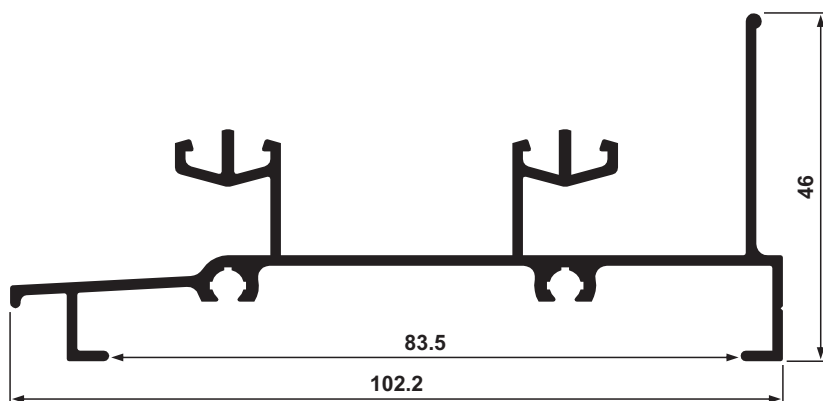
TRILHO INFERIOR
PORTA

PNO-347
1,003 kg/m

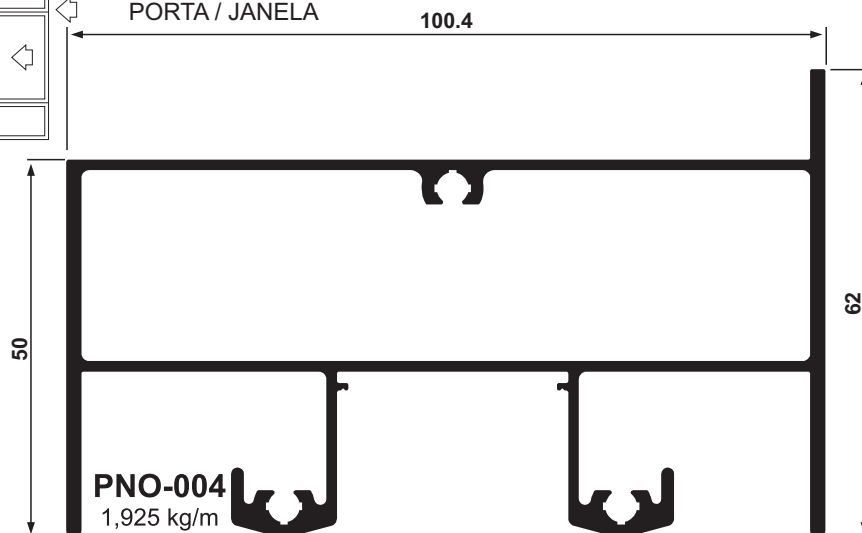


TRILHO INFERIOR
PORTA

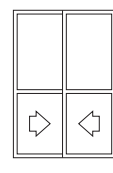
PNO-159
1,139 kg/m



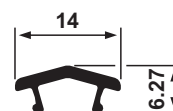
TRAVESSA BANDEIRA
PORTA / JANELA



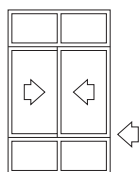
PNO-004
1,925 kg/m



BAGUETE

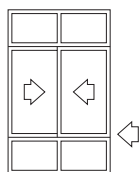
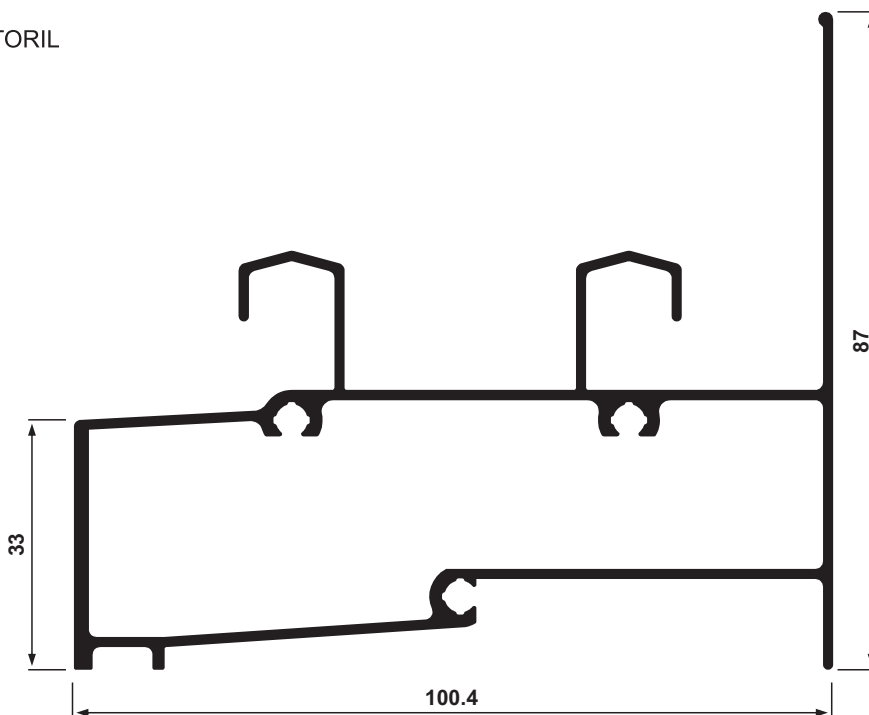


PNO-111
0,089 kg/m



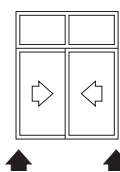
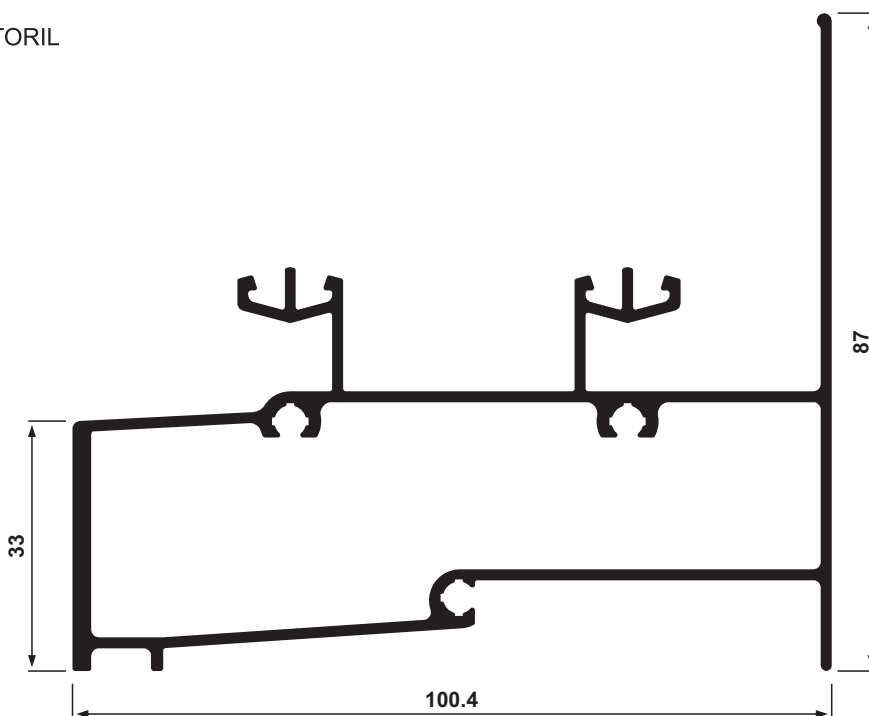
TRAVESSA PEITORIL
JANELA

PNO-005
1,837 kg/m



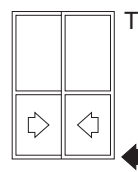
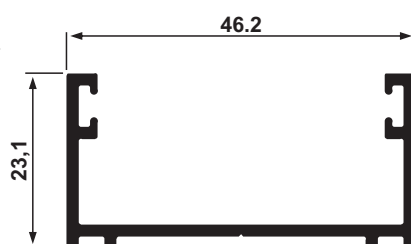
TRAVESSA PEITORIL
JANELA

PNO-117
1,998 kg/m



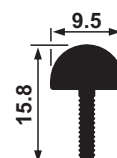
COMPLEMENTO
MARCO LATERAL

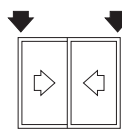
PNO-028
0,441 kg/m



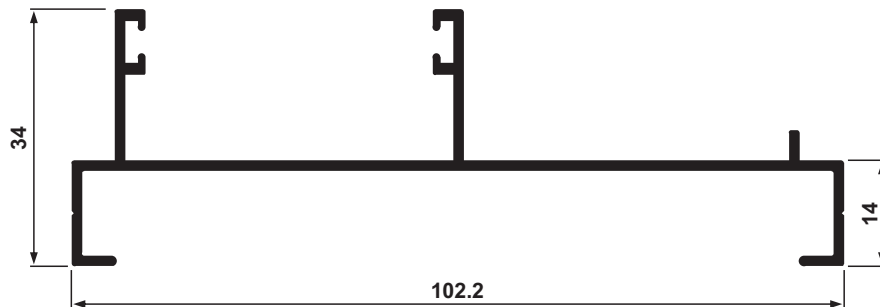
TRILHO ÚNICO

PNO-030
0,171 Kg/m

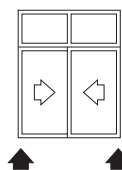




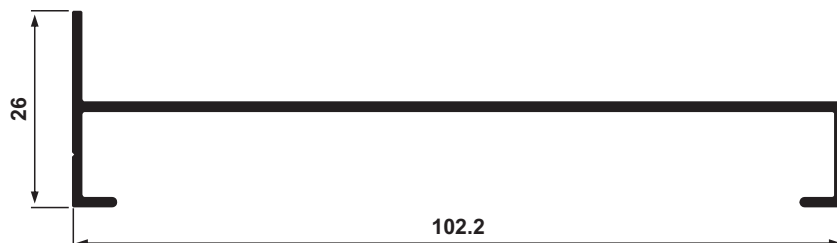
MARCO LATERAL
PORTA / JANELA



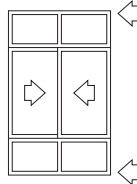
PNO-124
0,773 kg/m



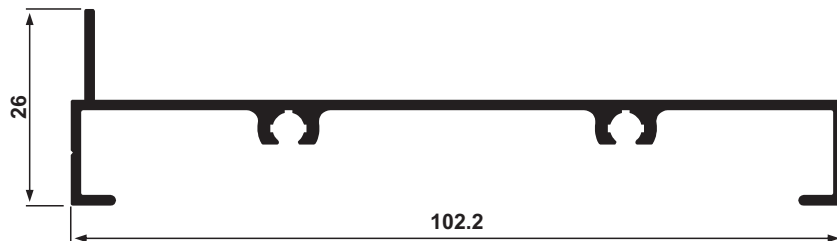
MARCO LATERAL
PORTA / JANELA



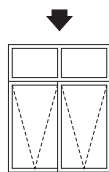
PNO-002
0,584 kg/m



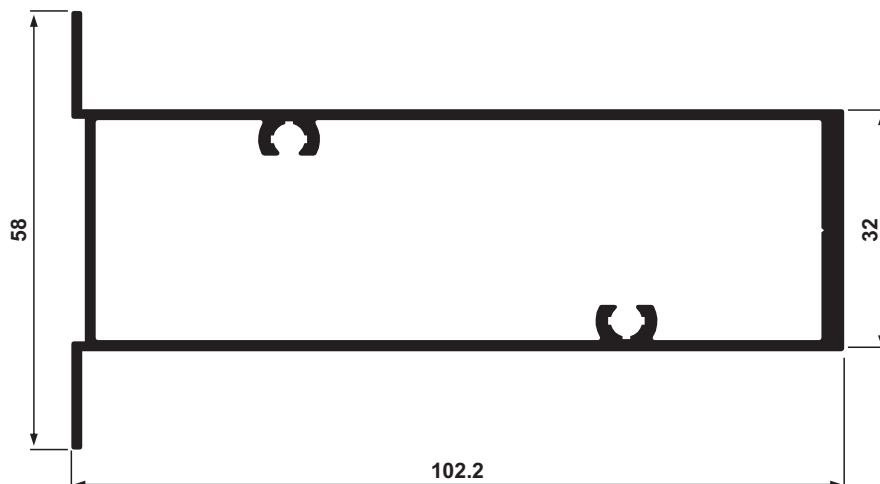
MARCO BANDEIRA
PEITORIL



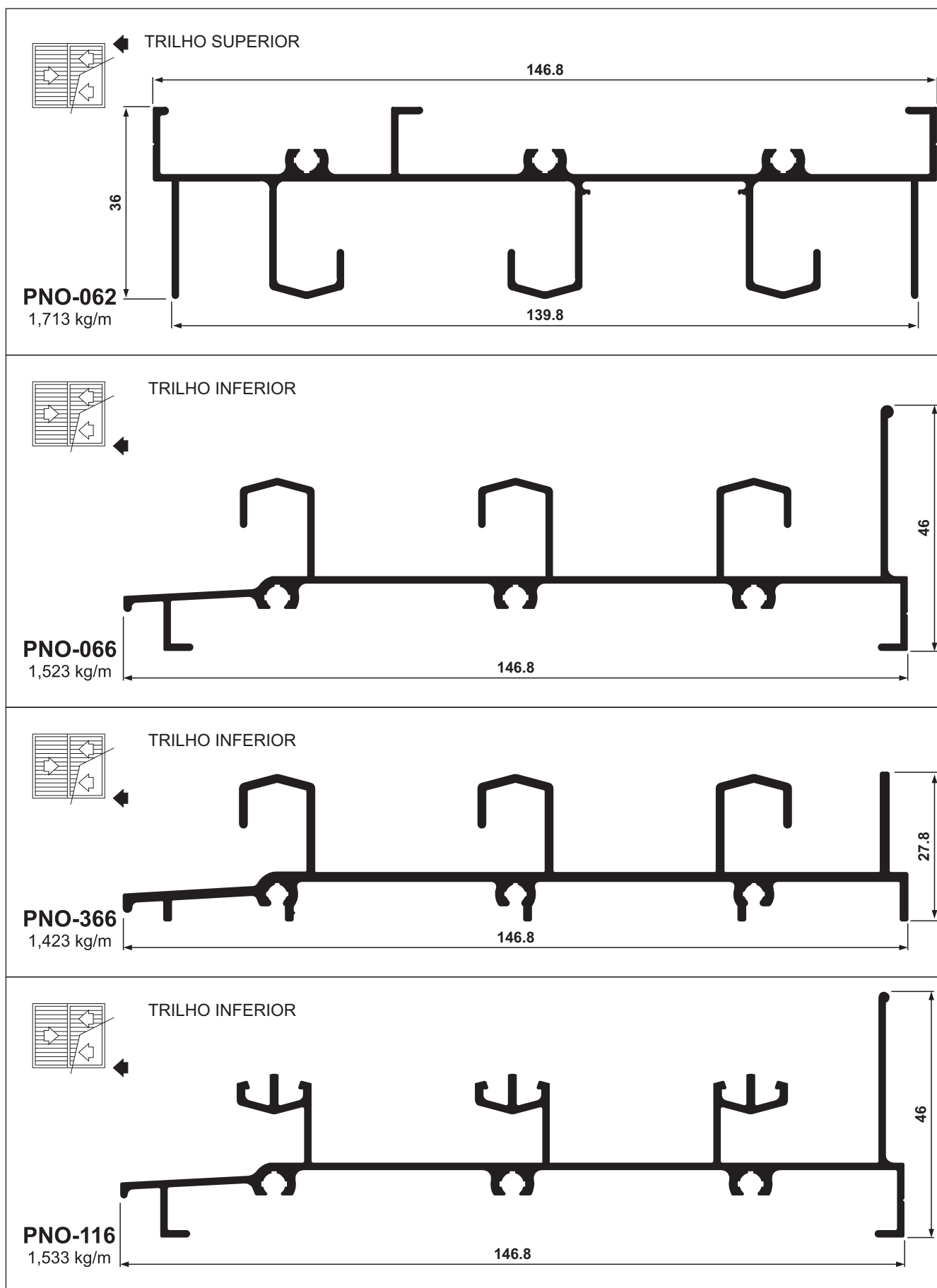
PNO-003
0,706 kg/m

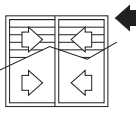
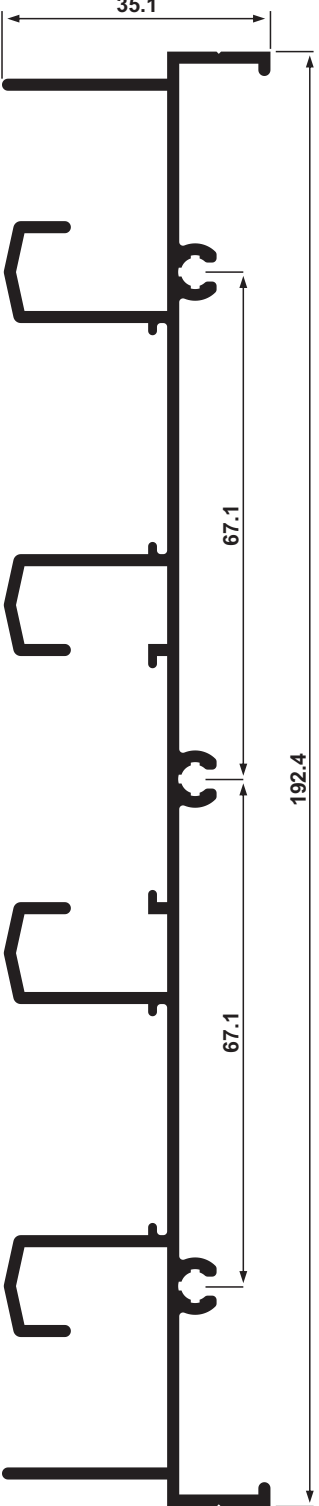
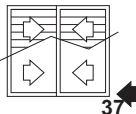
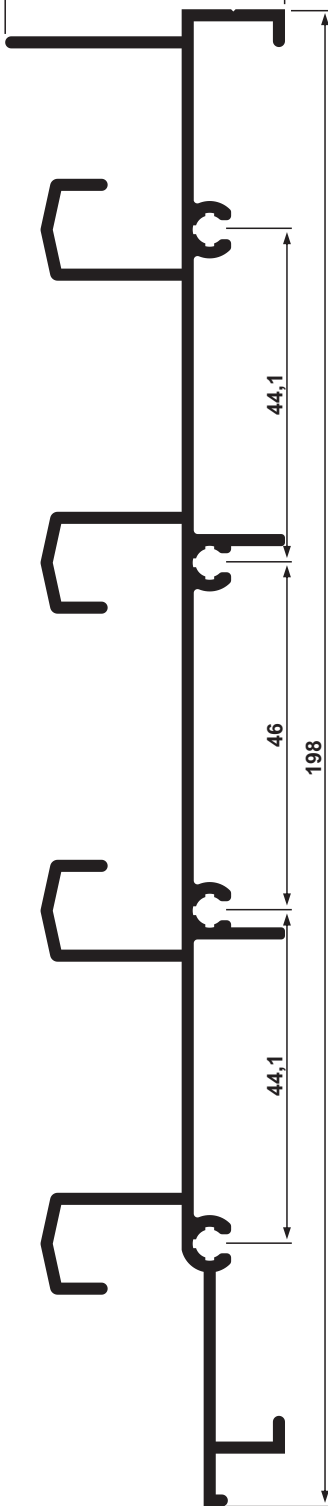
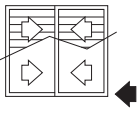
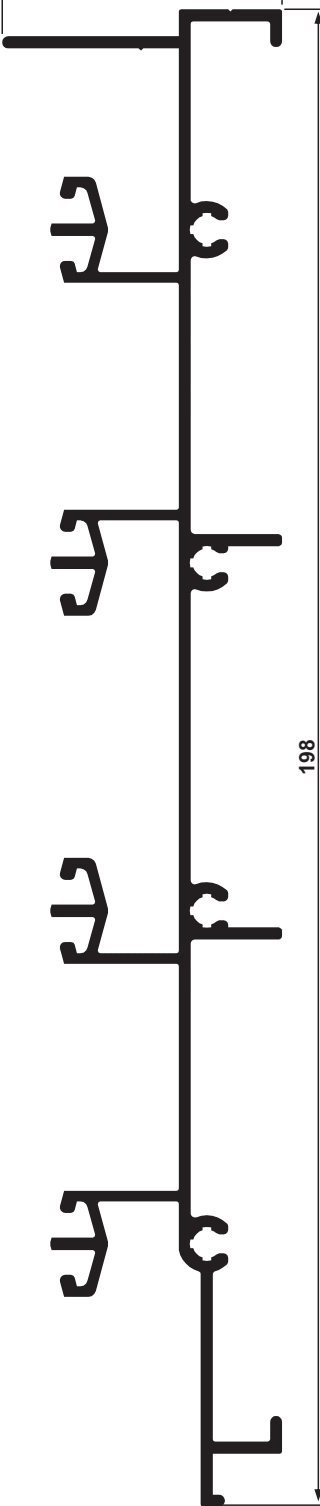
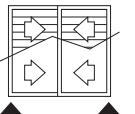
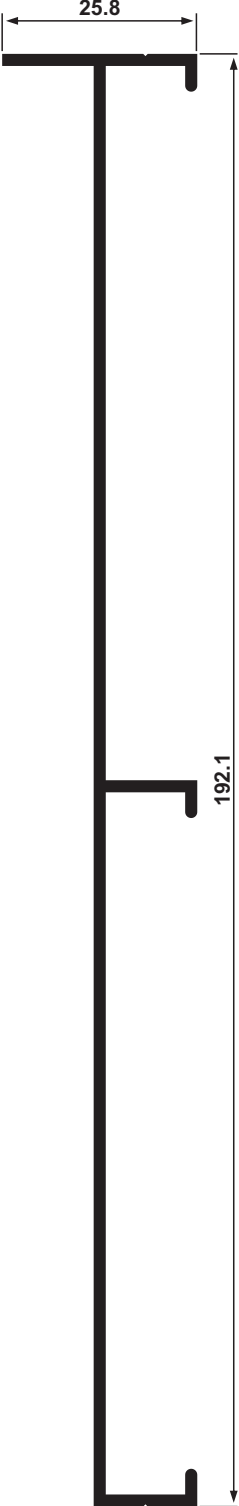


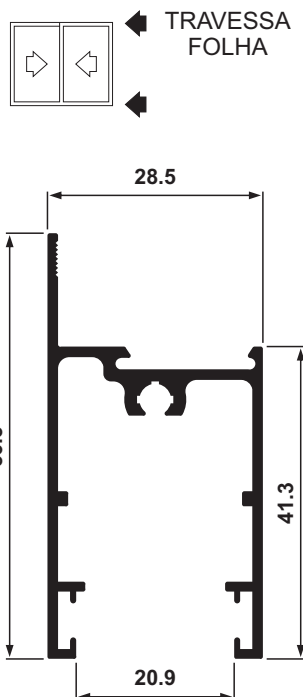
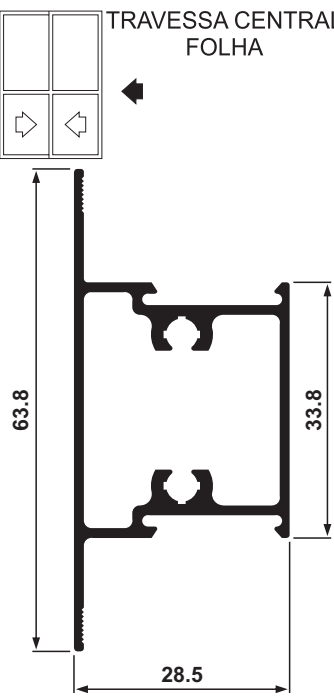
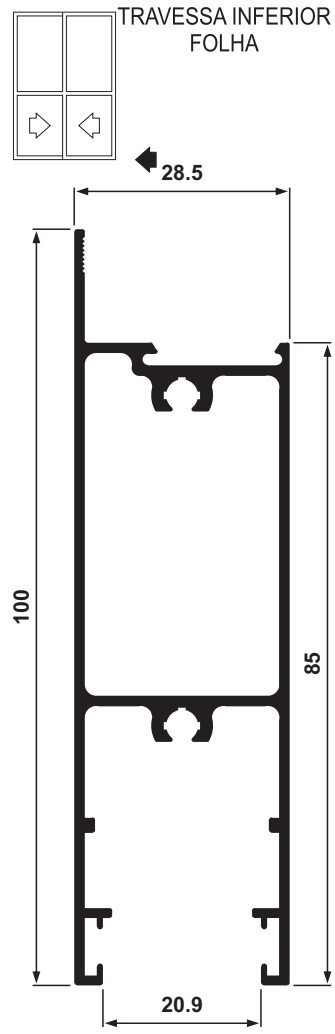
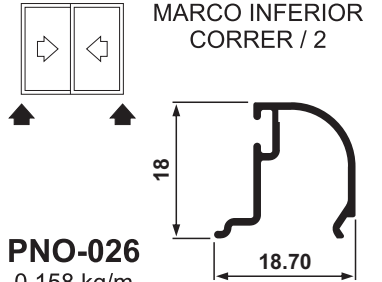
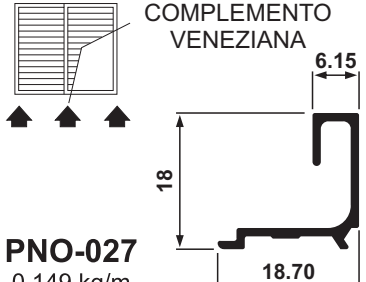
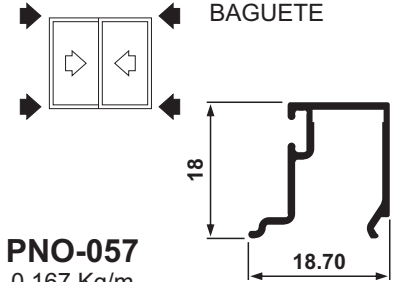
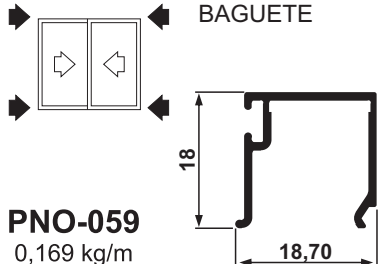
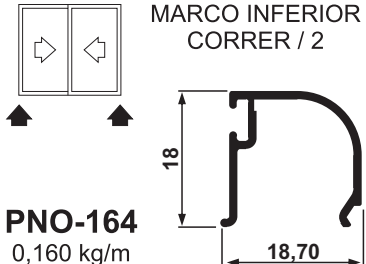
COLUNA

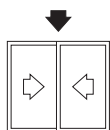


PNO-176
1,438 kg/m

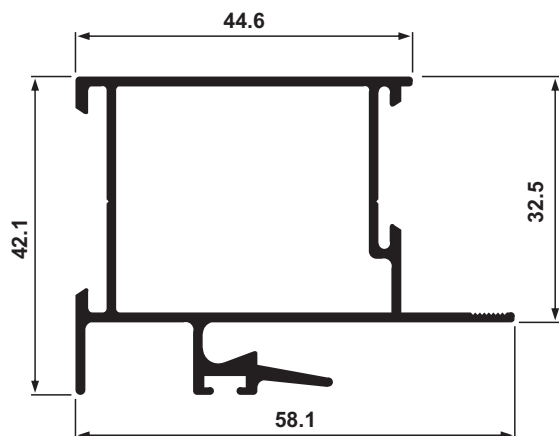


TRILHO SUPERIOR  35.1  PNO-070 2,088 kg/m	TRILHO INFERIOR  37  PNO-071 1,998 kg/m	TRILHO INFERIOR  37  PNO-160 2,085 kg/m	MARCO LATERAL  25.8  PNO-072 1,127 kg/m
---	---	--	---

 PNO-006 0,671 kg/m	 PNO-055 0,737 kg/m	 PNO-007 1,193 kg/m
 PNO-026 0,158 kg/m	 PNO-027 0,149 kg/m	 PNO-057 0,167 Kg/m
 PNO-059 0,169 kg/m	 PNO-164 0,160 kg/m	

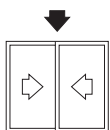


MONTANTE
MÃO DE AMIGO

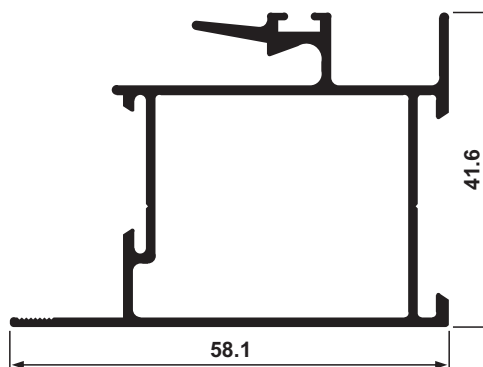


PNO-048

0,918 kg/m

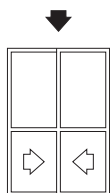


MONTANTE
MÃO DE AMIGO

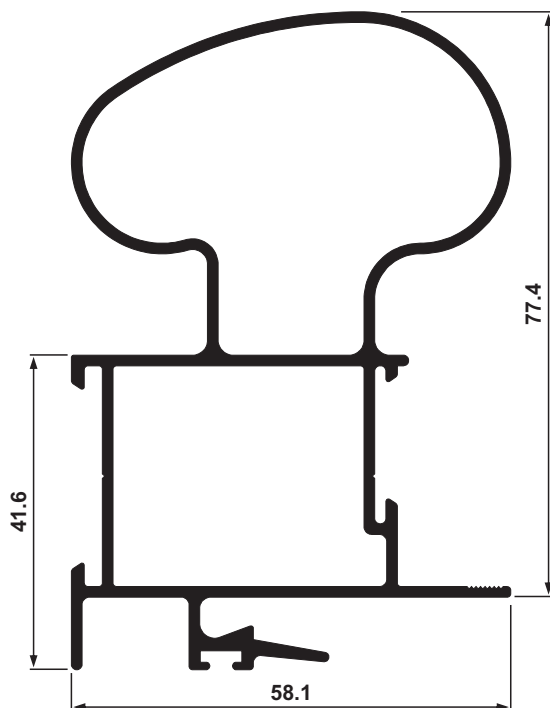


PNO-049

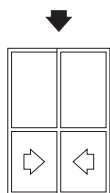
0,877 kg/m



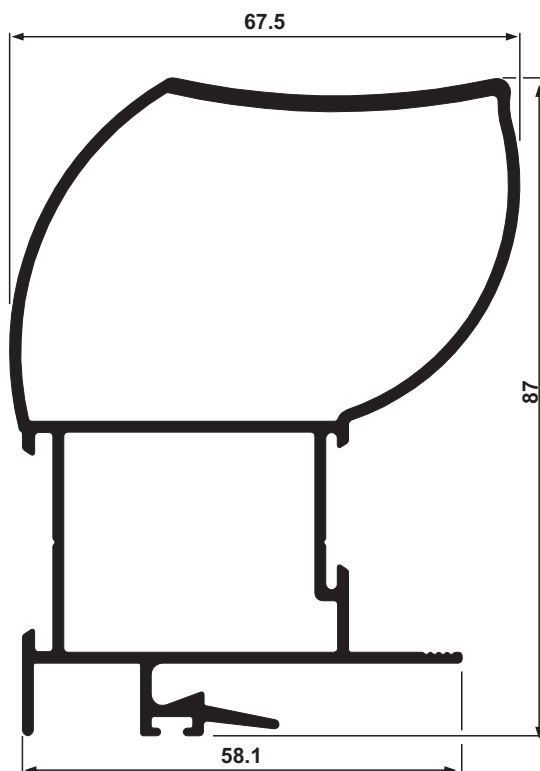
MONTANTE
MÃO DE AMIGO



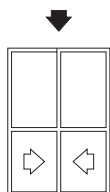
PNO-177
1,509 kg/m



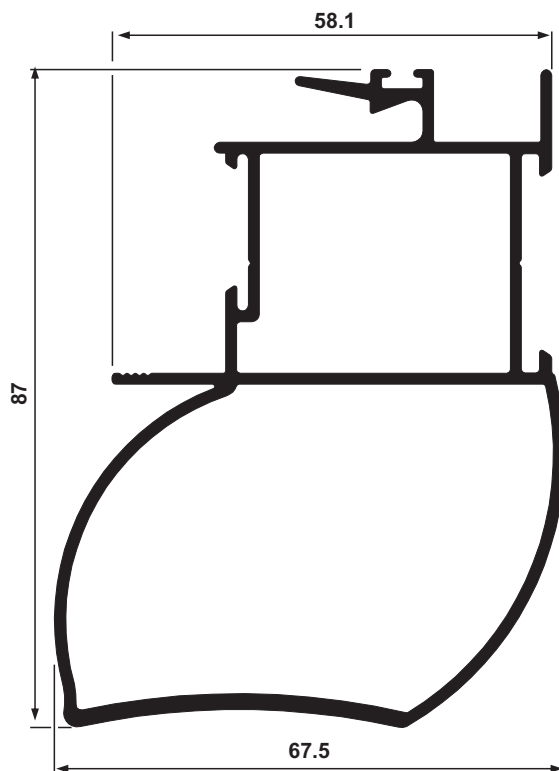
MONTANTE
MÃO DE AMIGO



PNO-137
1,526 kg/m

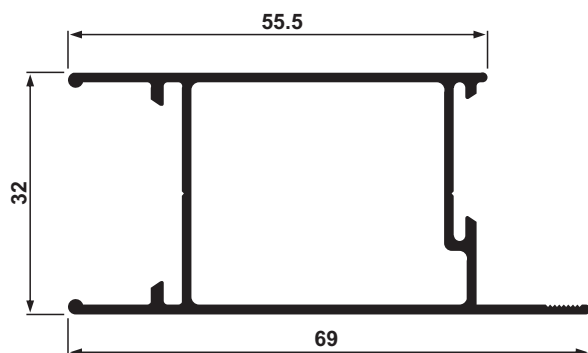
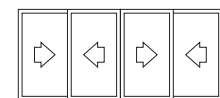


MONTANTE
MÃO DE AMIGO



PNO-140
1,532 kg/m

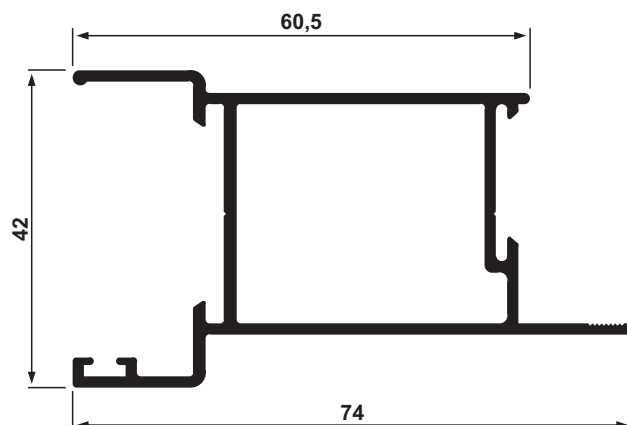
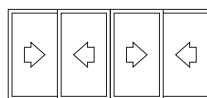
MONTANTE DA FOLHA



PNO-050

0,786 kg/m

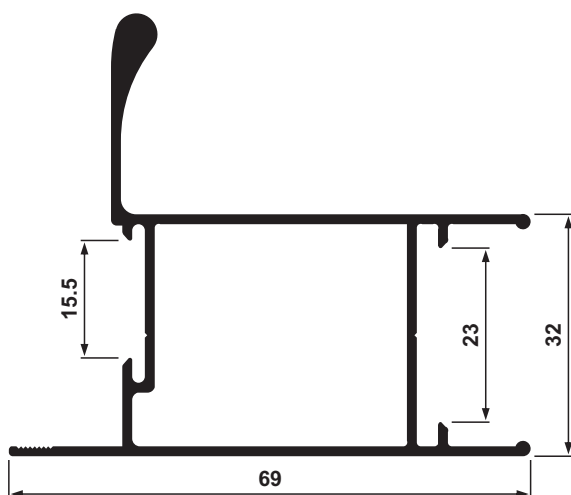
MONTANTE CENTRAL



PNO-051

0,897 kg/m

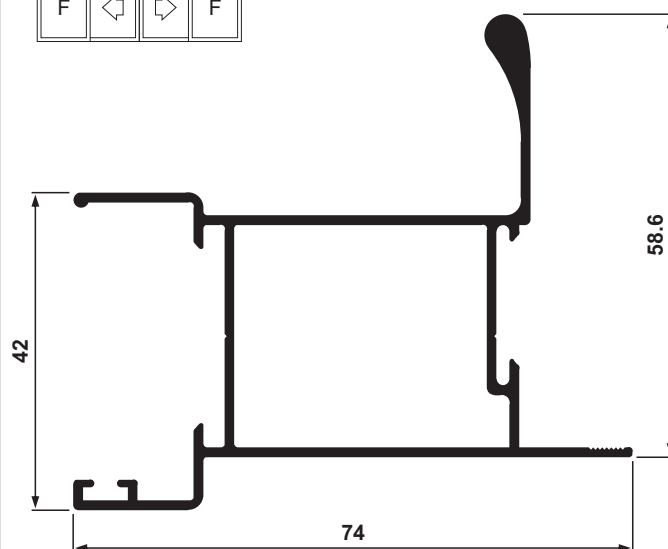
MONTANTE LATERAL



PNO-017

0,979 kg/m

MONTANTE CENTRAL

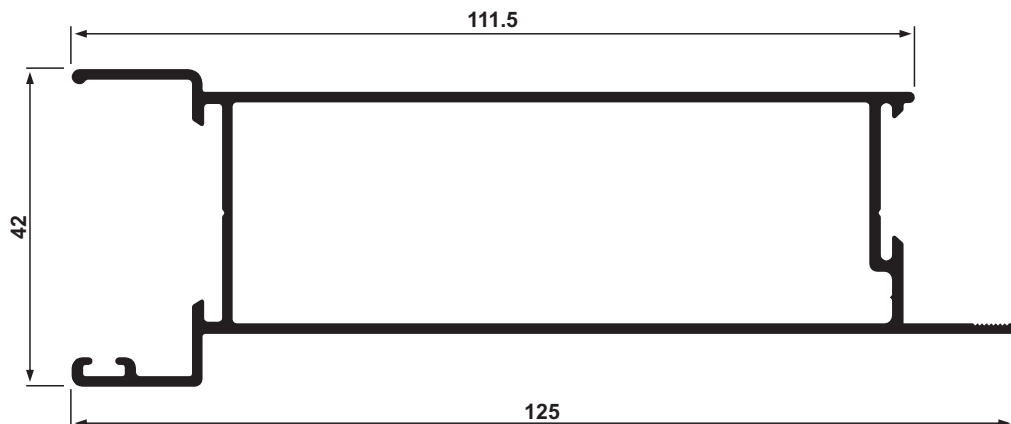
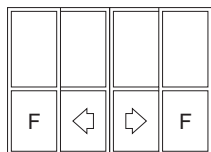


PNO-020

1,083 kg/m



MONTANTE CENTRAL

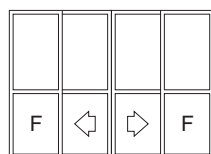


PNO-510

1,294 kg/m



MONTANTE LATERAL

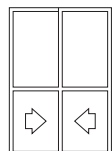


PNO-500

1,234 kg/m



MONTANTE MÃO DE AMIGO

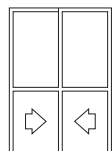


PNO-480

1,485 kg/m



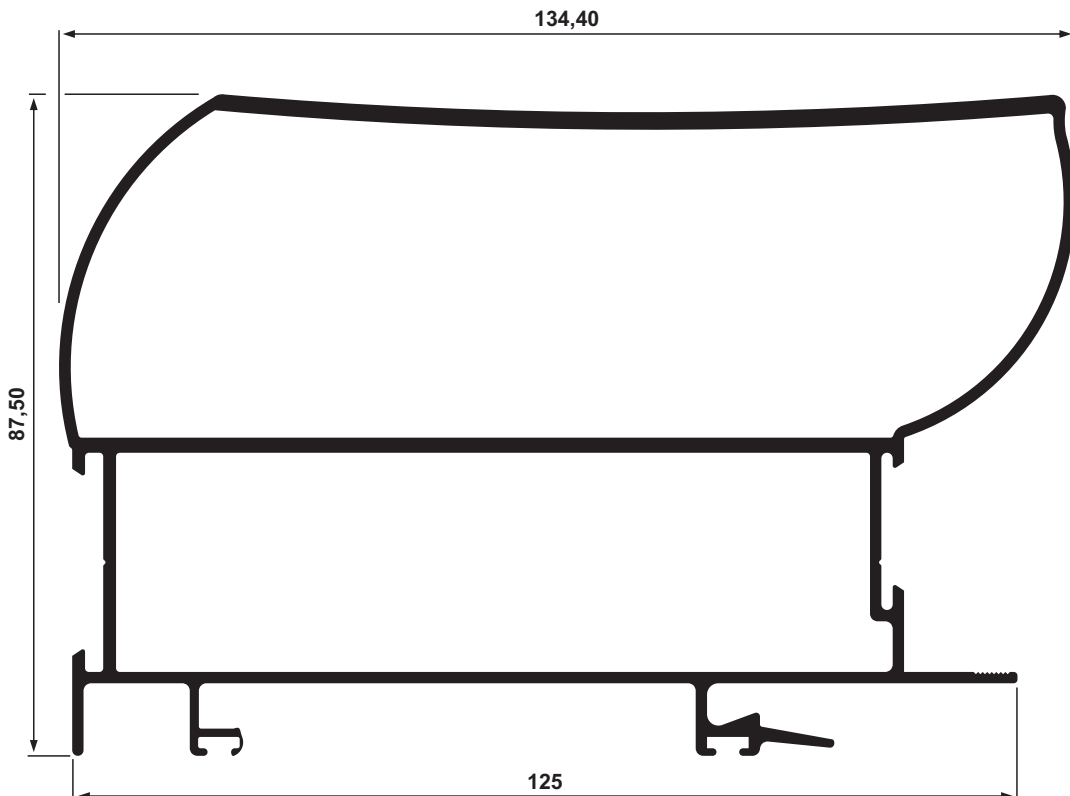
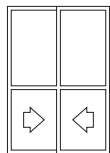
MONTANTE MÃO DE AMIGO



PNO-490

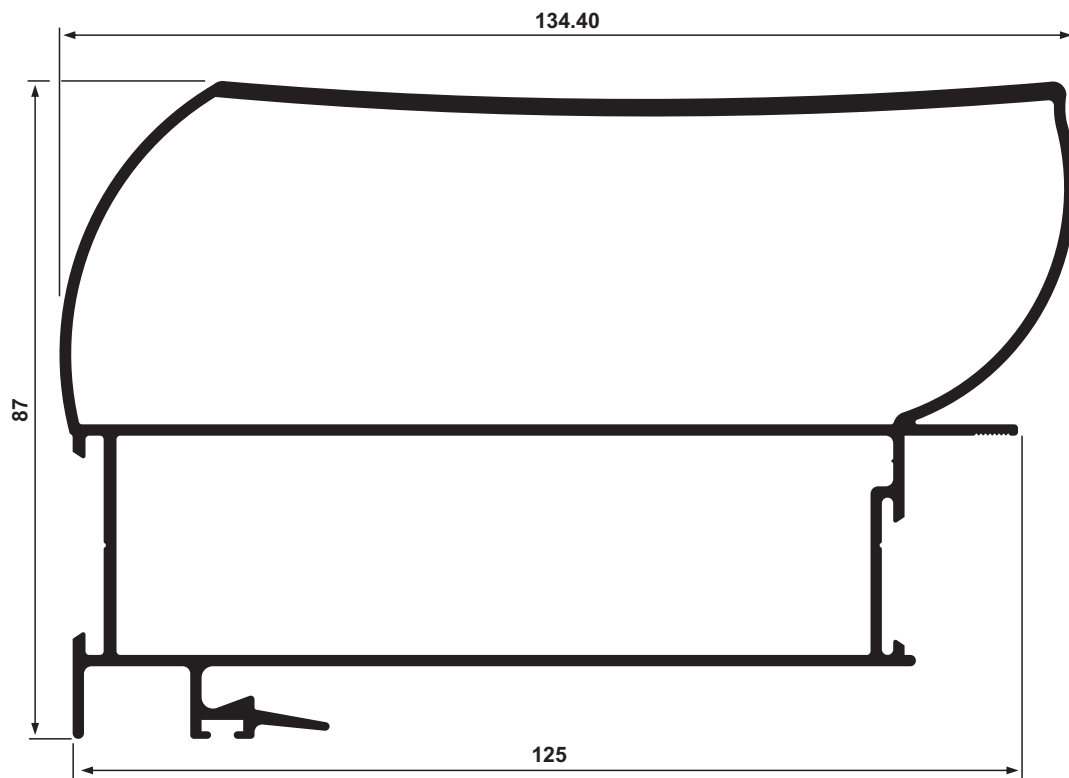
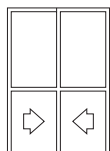
1,417 kg/m

MONTANTE
MÃO DE
AMIGO



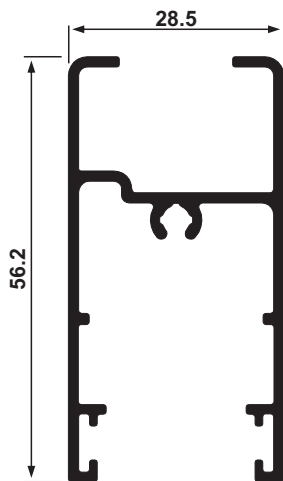
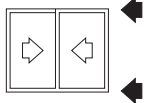
PNO-210
2,909 kg/m

MONTANTE
MÃO DE
AMIGO



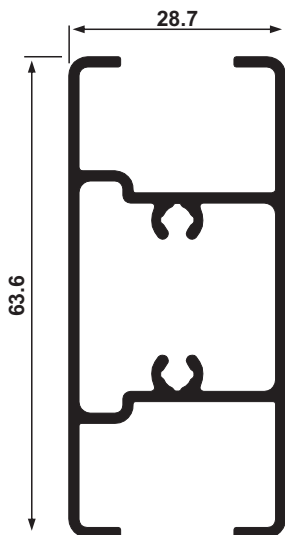
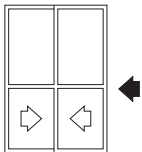
PNO-520
2,697 kg/m

TRAVESSA / FOLHA



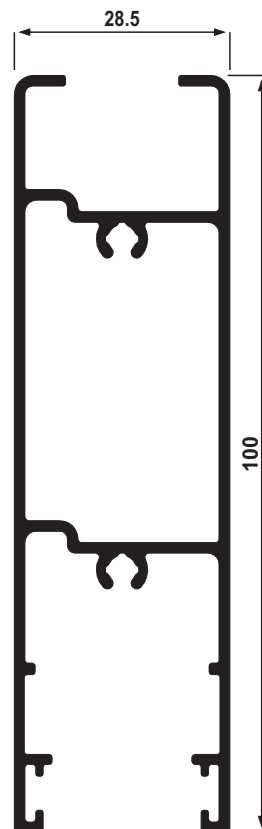
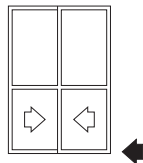
PNO-130
0,661 kg/m

TRAVESSA CENTRAL / FOLHA

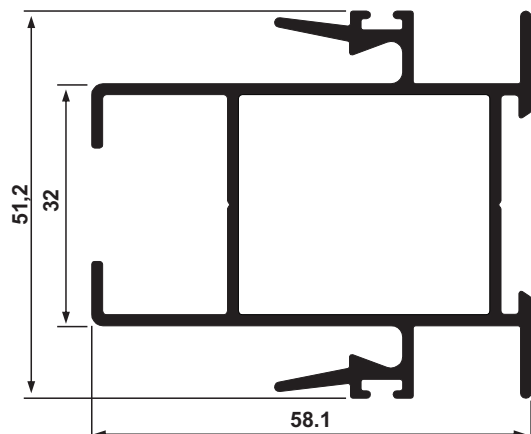
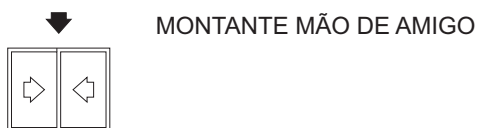


PNO-131
0,820 kg/m

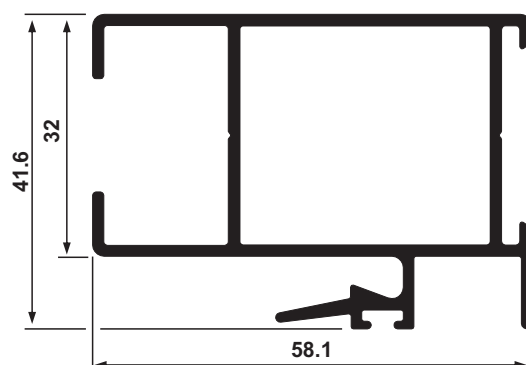
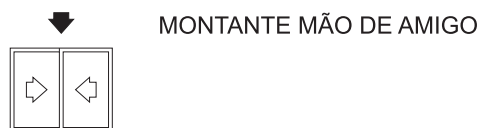
TRAVESSA INFERIOR / FOLHA



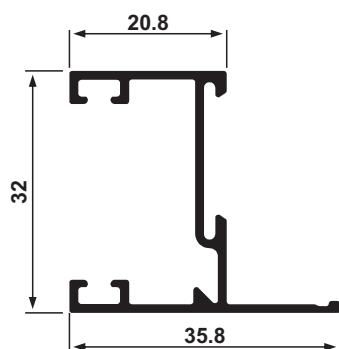
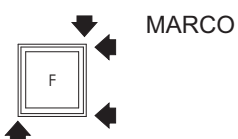
PNO-129
1,192 kg/m



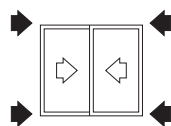
PNO-163
1,074 kg/m



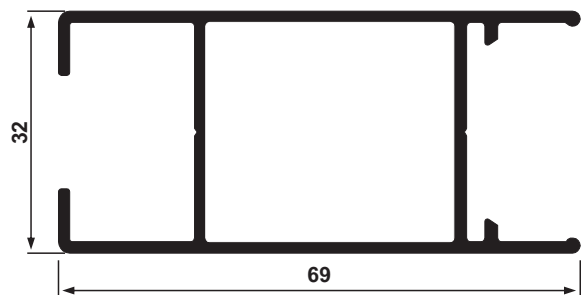
PNO-128
0,893 kg/m



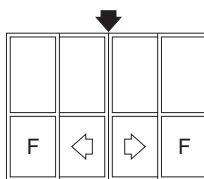
PNO-083
0,397 kg/m



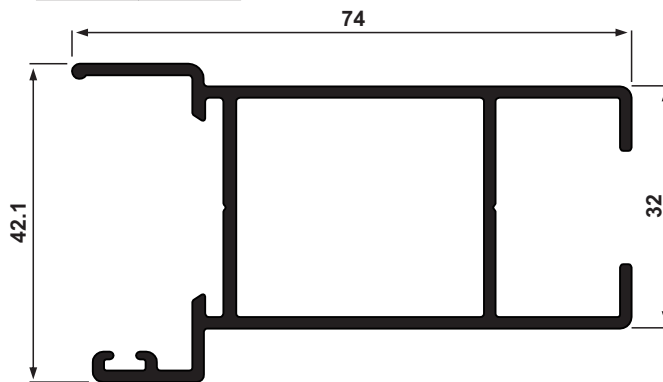
MONTANTE DA FOLHA



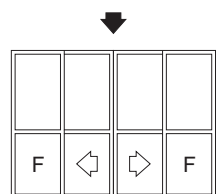
PNO-132
0,837 kg/m



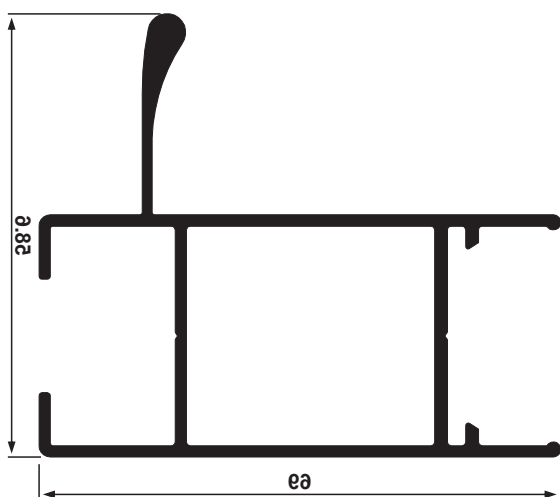
MONTANTE CENTRAL



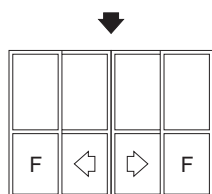
PNO-133
0,922 kg/m



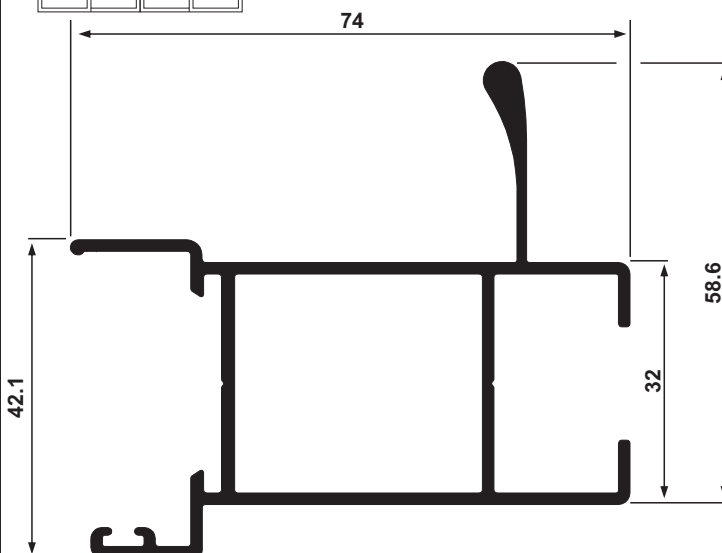
MONTANTE
CENTRAL
FOLHA



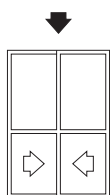
PNO-126
1,044 kg/m



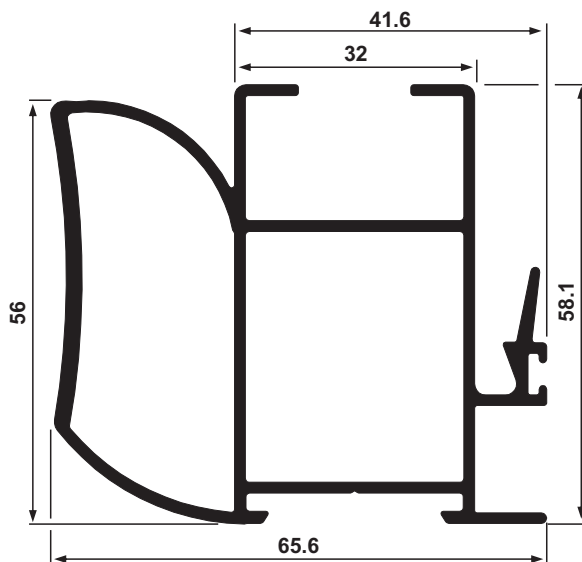
MONTANTE
LATERAL
DA FOLHA



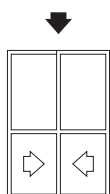
PNO-134
1,141 kg/m



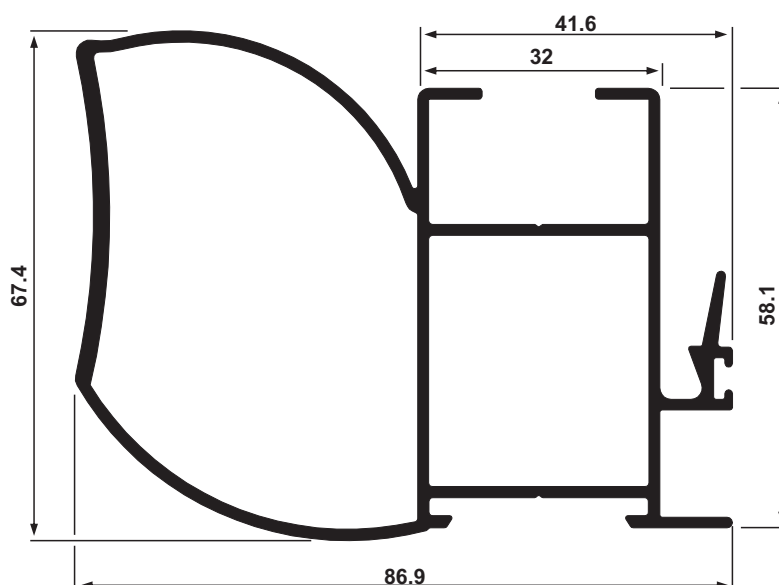
MONTANTE
MÃO DE AMIGO



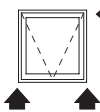
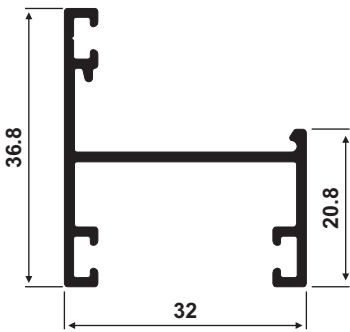
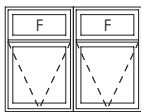
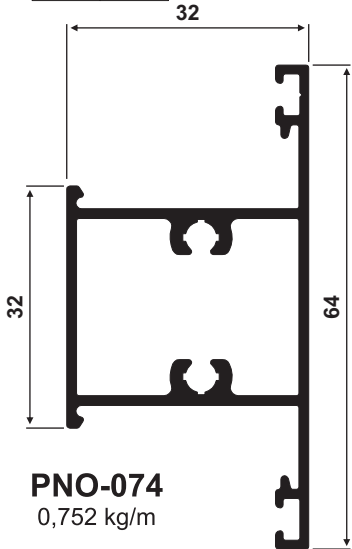
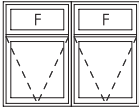
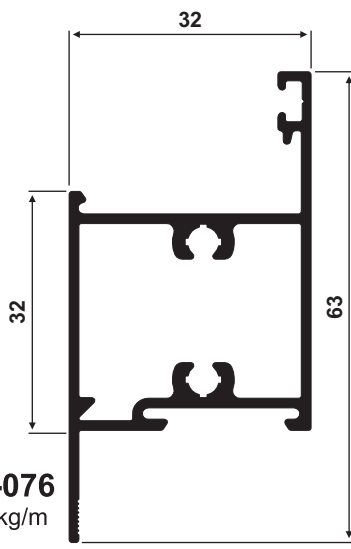
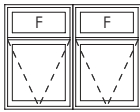
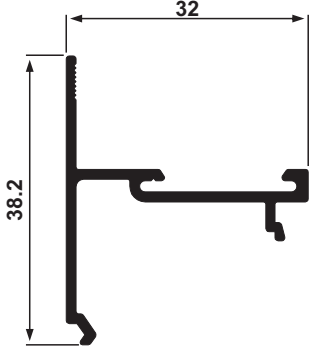
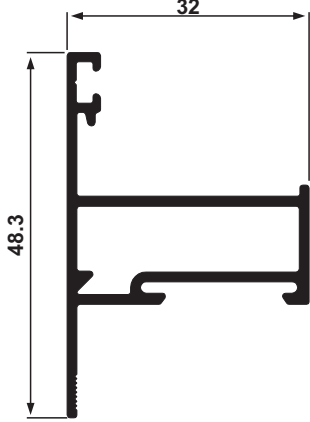
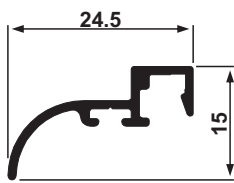
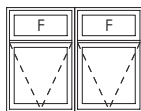
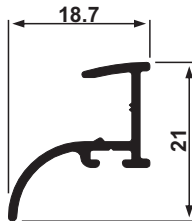
PNO-180
1,361 kg/m

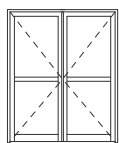


MONTANTE
MÃO DE AMIGO

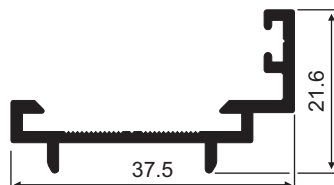


PNO-127
1,607 kg/m

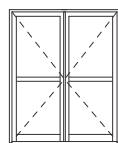
 MARCO  PNO-068 0,405 kg/m	 COLUNA / MARCO  PNO-074 0,752 kg/m	 TRAVESSA  PNO-076 0,756 kg/m
 INVERSOR PARA BAGUETE  PNO-077 0,317 kg/m	 FOLHA  PNO-085 0,515 kg/m	
 PINGADEIRA  PNO-091 0,148 kg/m	 PINGADEIRA  PNO-092 0,151 kg/m	



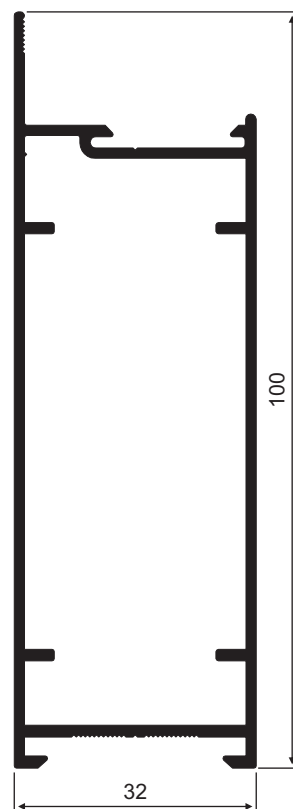
COMPLEMENTO / FOLHA



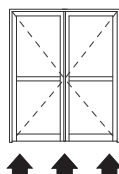
PNO-016
0,277 kg/m



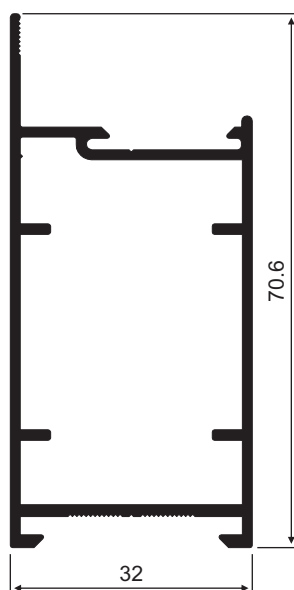
MONTANTE / FOLHA



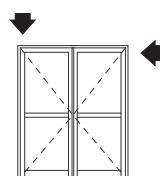
PNO-042
1,059 kg/m



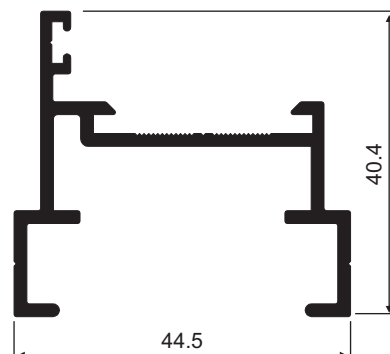
MONTANTE / FOLHA



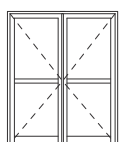
PNO-043
0,808 kg/m



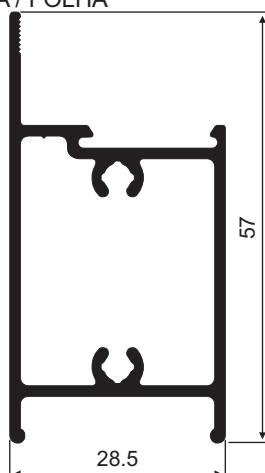
MARCO LATERAL



PNO-056
0,598 kg/m



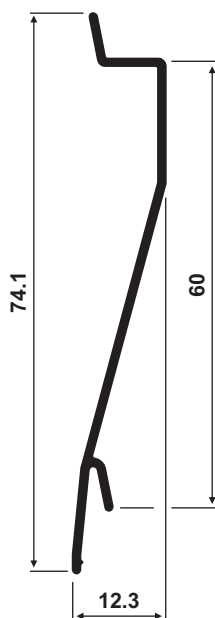
TRAVESSA / FOLHA



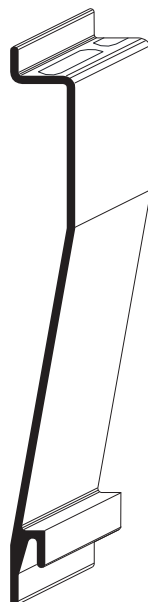
PNO-058
0,713 kg/m



VZ-024
0,278 Kg/m



VZ-051
0,251 Kg/m



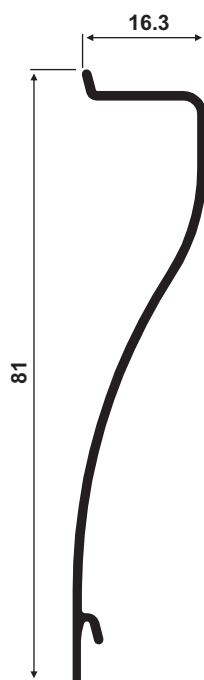
US-280
0,278 Kg/m



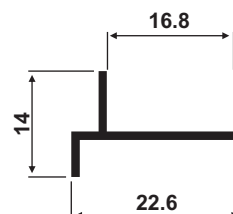
US-294
0,251 Kg/m



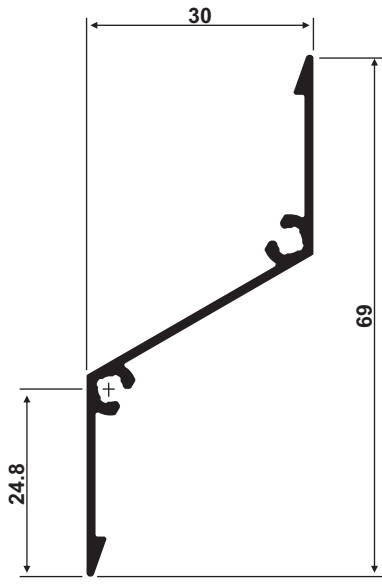
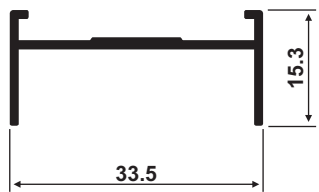
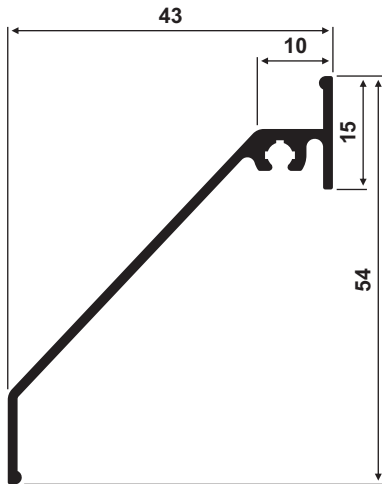
US-063
0,298 Kg/m



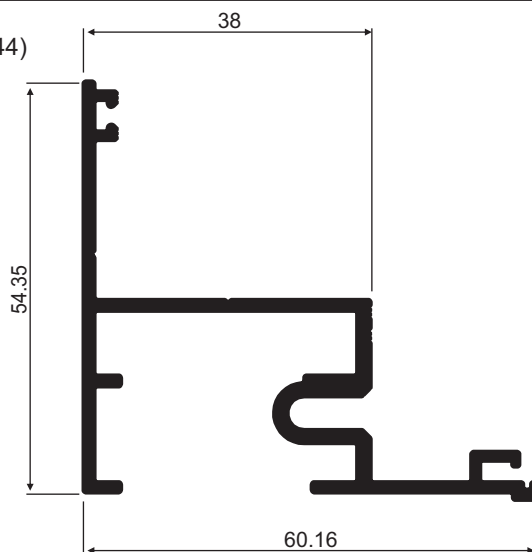
VZ-063
0,298 Kg/m



DS-036
0,129 Kg/m

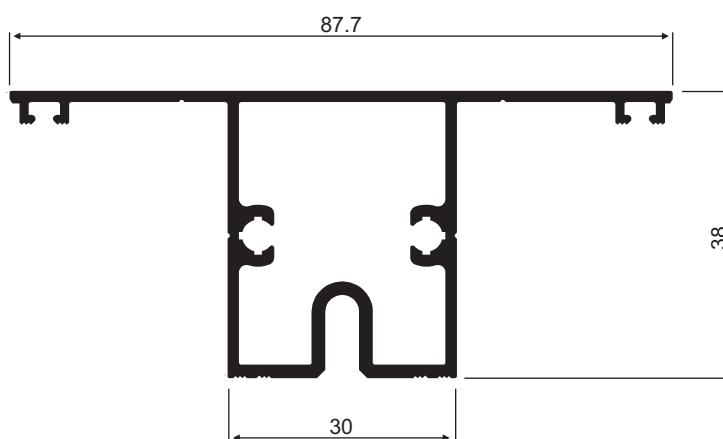
 VZ-060 0,376 Kg/m	 DS-009 0,231 Kg/m
 VZ-044 0,298 Kg/m	

MARCO PERIMETRAL P/ COLUNAS (PFS-004/PFS-044)



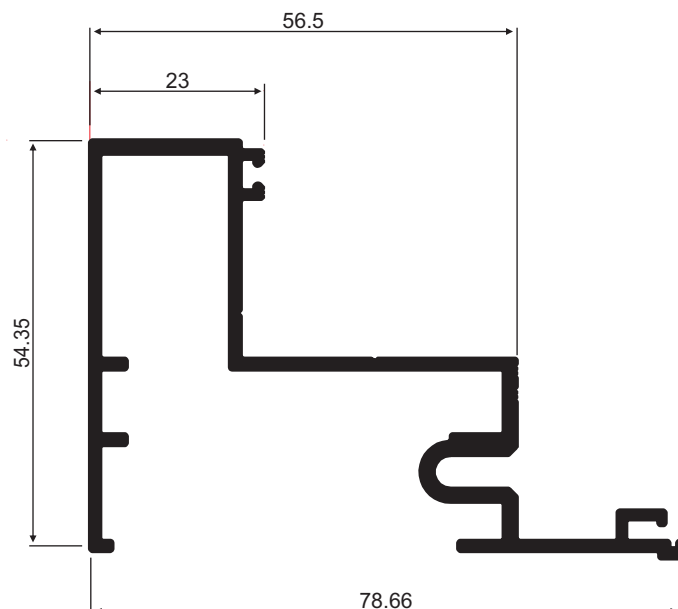
PFS-007
0,790 Kg/m

COLUNA CENTRAL PARA MARCO (PFS-007)



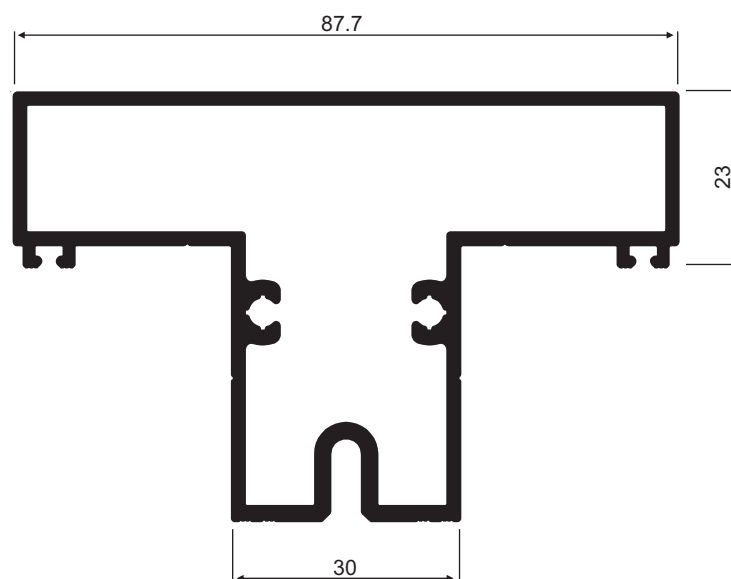
PFS-044
1,031 Kg/m

MARCO PERIMETRAL P/ COLUNAS (PFS-370)



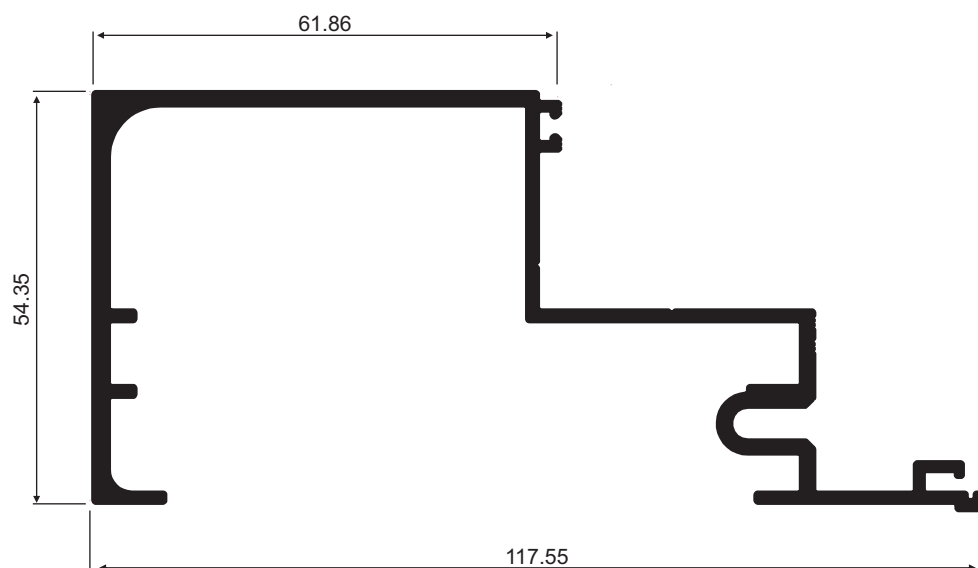
PFS-032
1,038 Kg/m

COLUNA CENTRAL PARA MARCO (PFS-032)



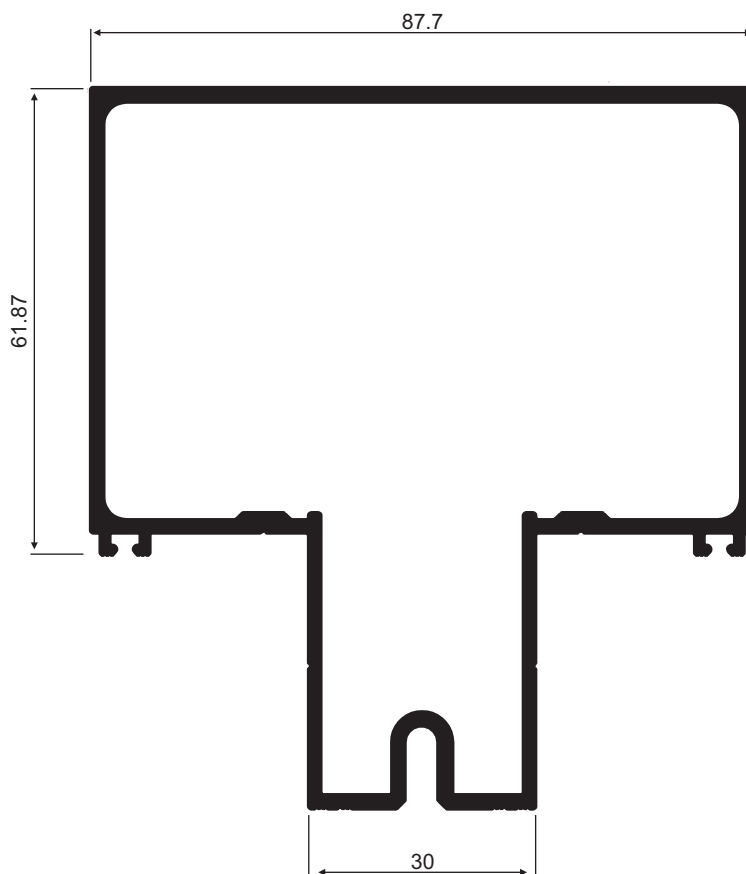
PFS-370
1,452 Kg/m

MARCO PERIMETRAL P/ COLUNA (PFS-020)



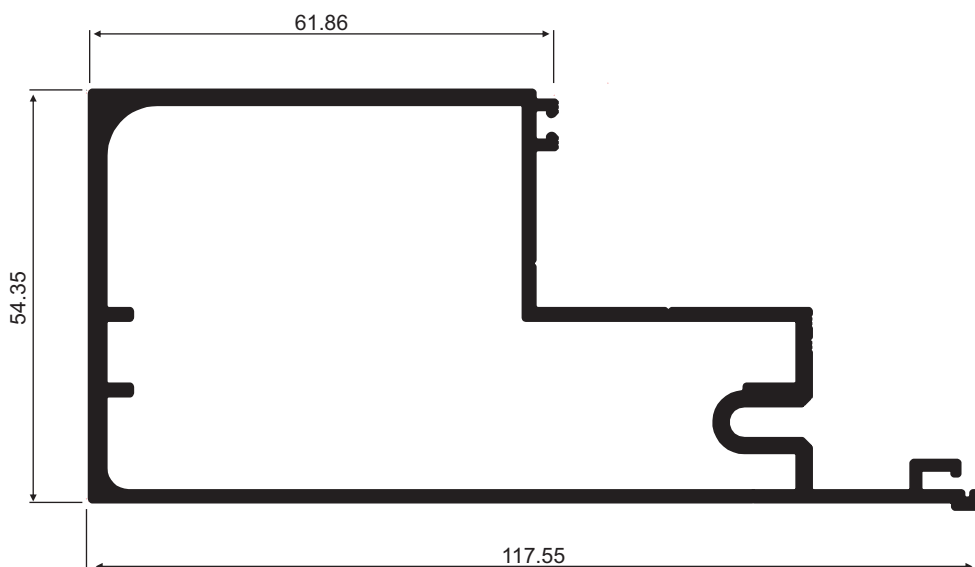
PFS-023
1,398 Kg/m

COLUNA CENTRAL PARA MARCO (PFS-023)



PFS-020
1,970 Kg/m

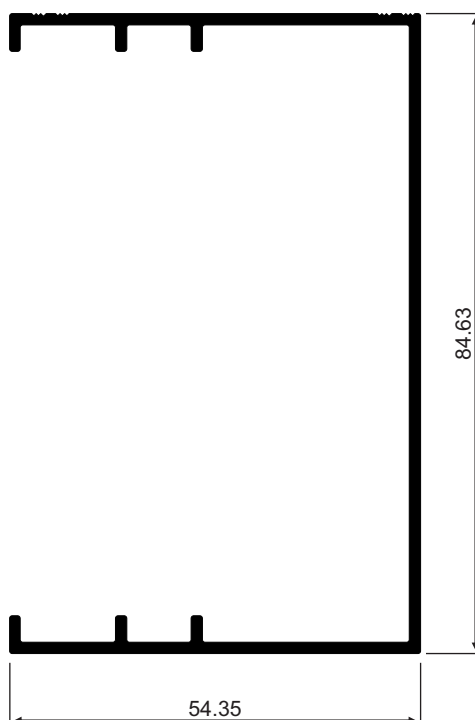
MARCO PERIMETRAL TUBULAR PARA COLUNA (PFS-020)



PFS-024

1,629 Kg/m

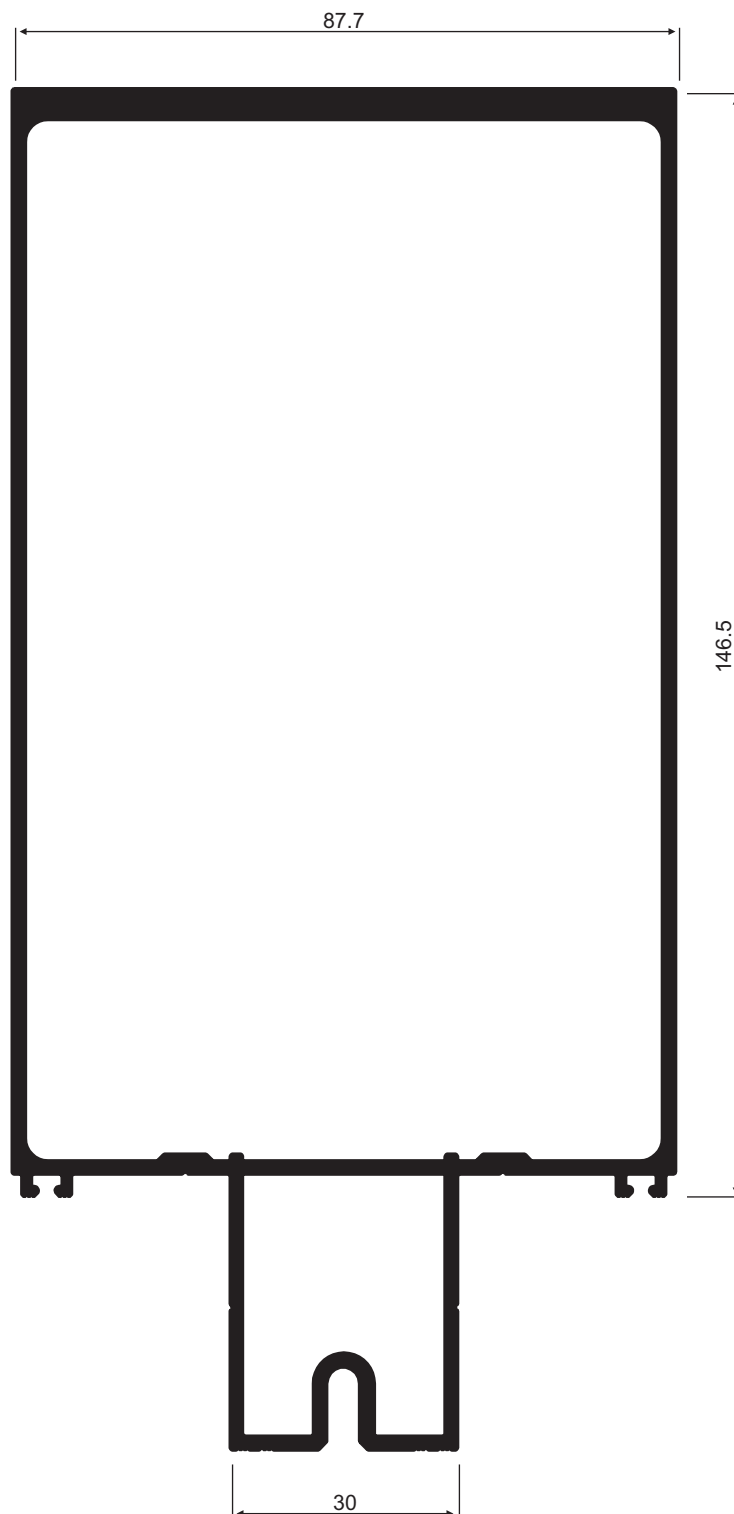
COMPLEMENTO PARA MARCO LATERAL (PFS-023 / PFS-024)



PFS-083

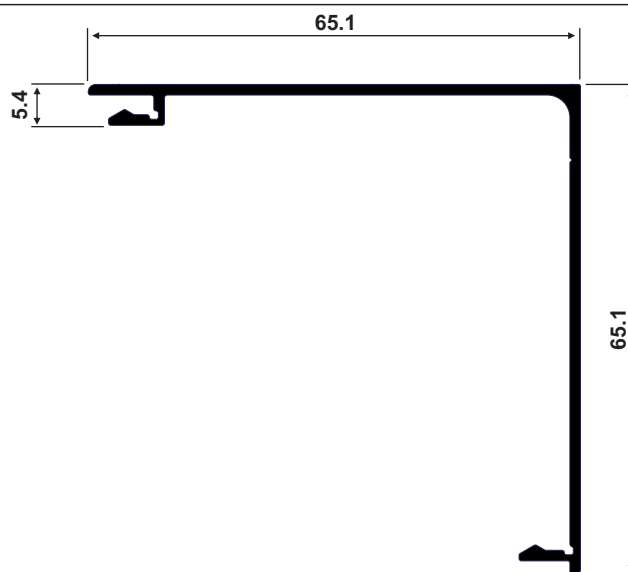
0,895 Kg/m

COLUNA CENTRAL PARA MARCO LATERAL COM COMPLEMENTO (PFS-083)



PFS-062
3,425 Kg/m

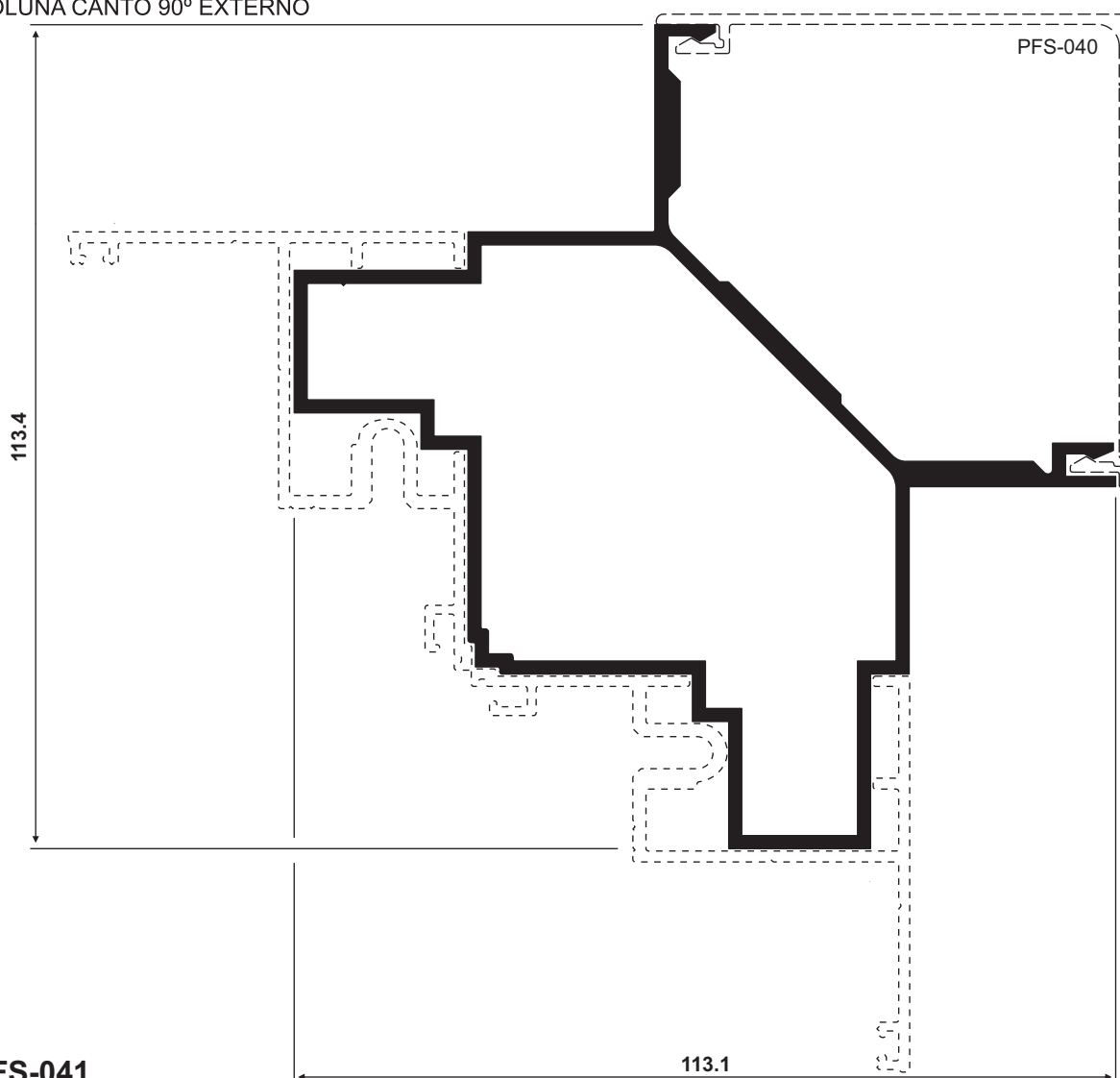
TAMPA COLUNA CANTO (PFS-041)



PFS-040

0,581 Kg/m

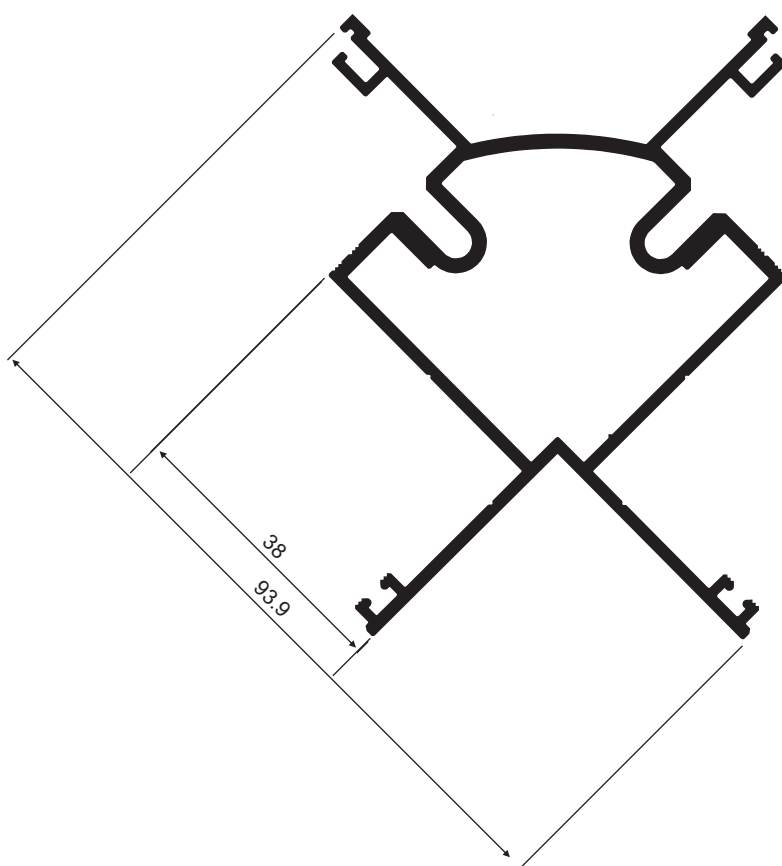
COLUNA CANTO 90° EXTERNO



PFS-041

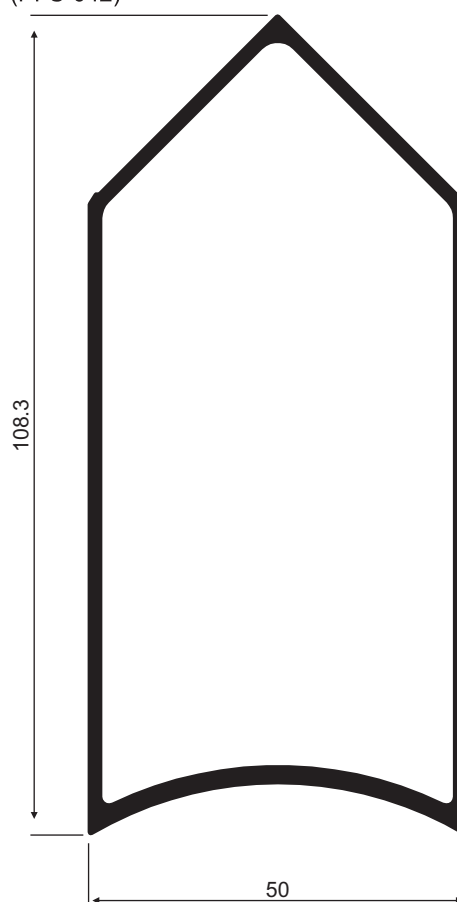
2,198 Kg/m

COMPLEMENTO DA COLUNA DE
CANTO 90° INTERNO (PFS-043)



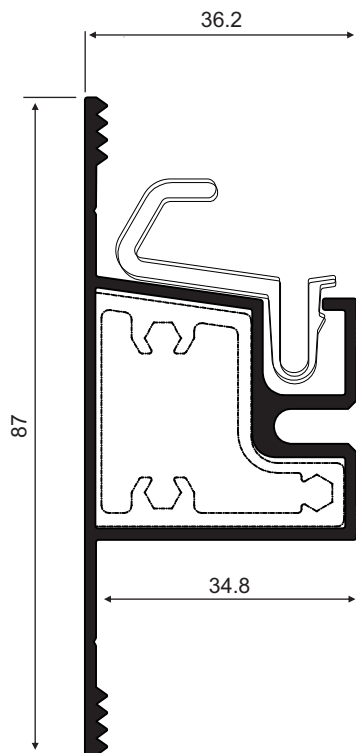
PFS-042
1,504 Kg/m

COLUNA DO CANTO 90° INTERNO (PFS-042)



PFS-045
1,445 Kg/m

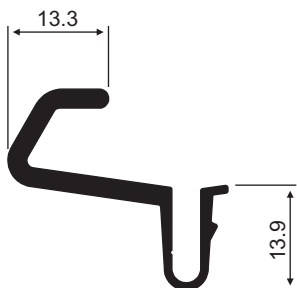
TRAVESSA INTERMEDIÁRIA



PFS-002

0.980 Kg/m

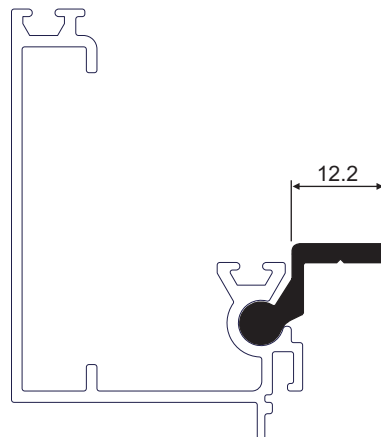
PRESILHA DE APOIO



PFS-017

0.371 Kg/m

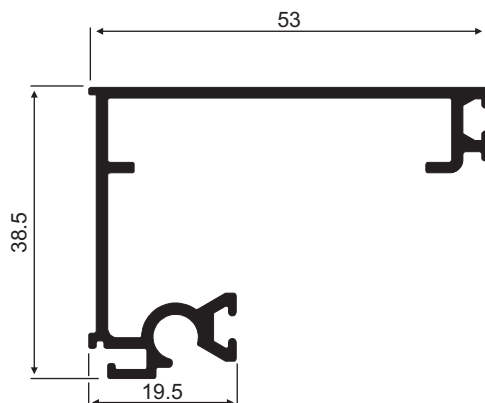
PRESILHA FIXAÇÃO DOS QUADROS



PFS-011

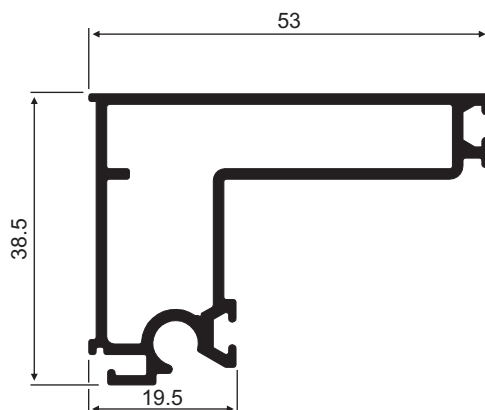
0.208 Kg/m

QUADRO FIXO PARA COLAGEM DE VIDRO COM SILICONE



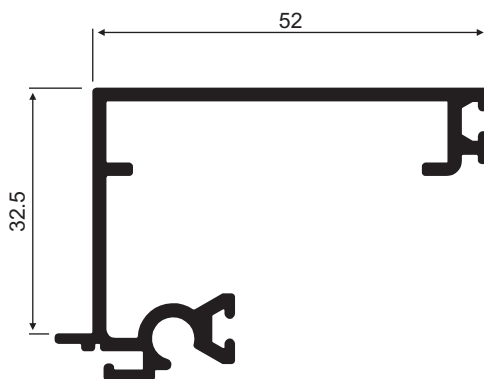
PFS-006
0,601 Kg/m

QUADRO MÓVEL PARA COLAGEM DE VIDRO COM SILICONE



PFS-009
0,759 Kg/m

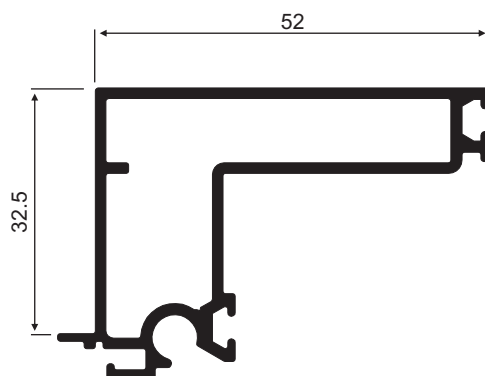
QUADRO FIXO PARA COLAGEM DE VIDRO COM FITA VHB



PFS-013

0,610 Kg/m

QUADRO MÓVEL PARA COLAGEM DE VIDRO COM FITA VHB

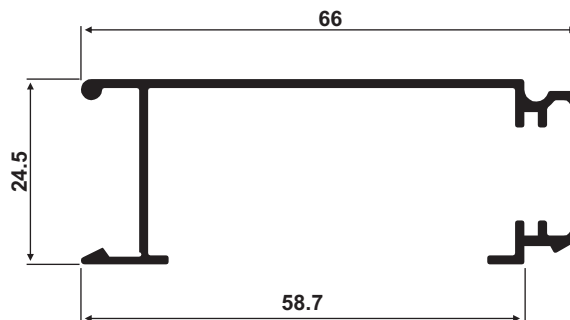


PFS-015

0,789 Kg/m

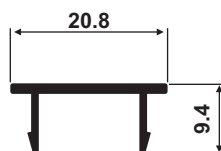
ARREIMATE PISO/FORRO PARA PFS 020

PFS-120
0,503 Kg/m



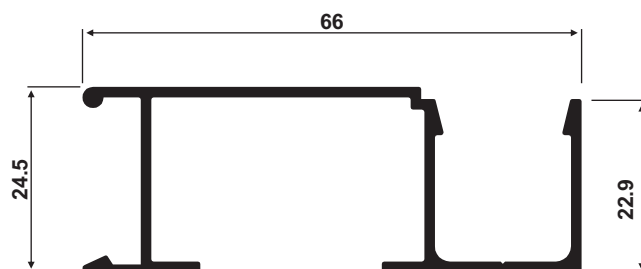
TAMPA DO ARREIMATE INTERNO DO PFS 173

PFS-172
0,129 Kg/m



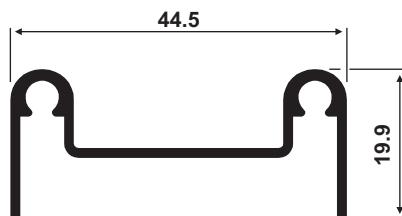
ARREIMATE PISO/FORRO INTERNO

PFS-173
0,625 Kg/m



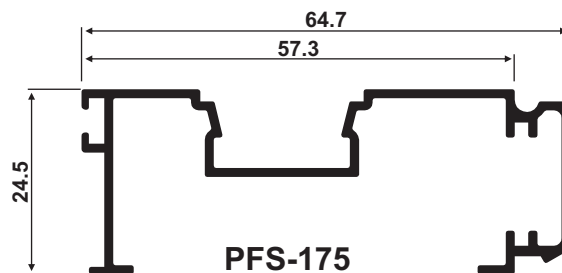
SUPOORTE FIXADOR DO ARREIMATE

PFS-174
0,396 Kg/m

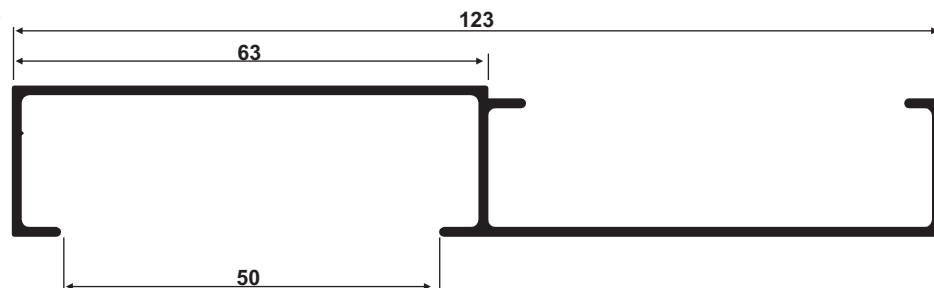


ARREIMATE PISO/FORRO PARA CONTATO VIDRO

PFS-175
0,561 Kg/m



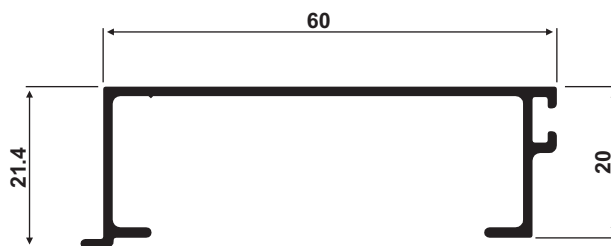
ARREMATE PISO E FORRO



FC-245

0,723 Kg/m

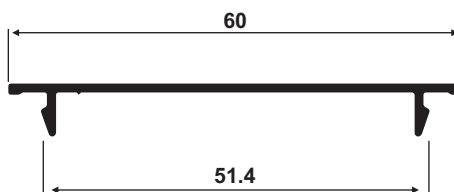
ARREMATE



FC-247

0,421 Kg/m

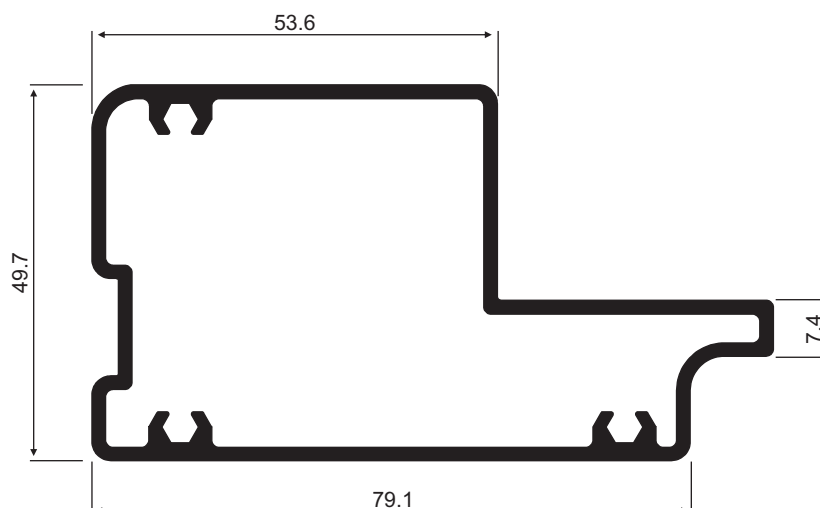
TAMPA PARA PFC-245/PFC-250/PFC-084



FC-085

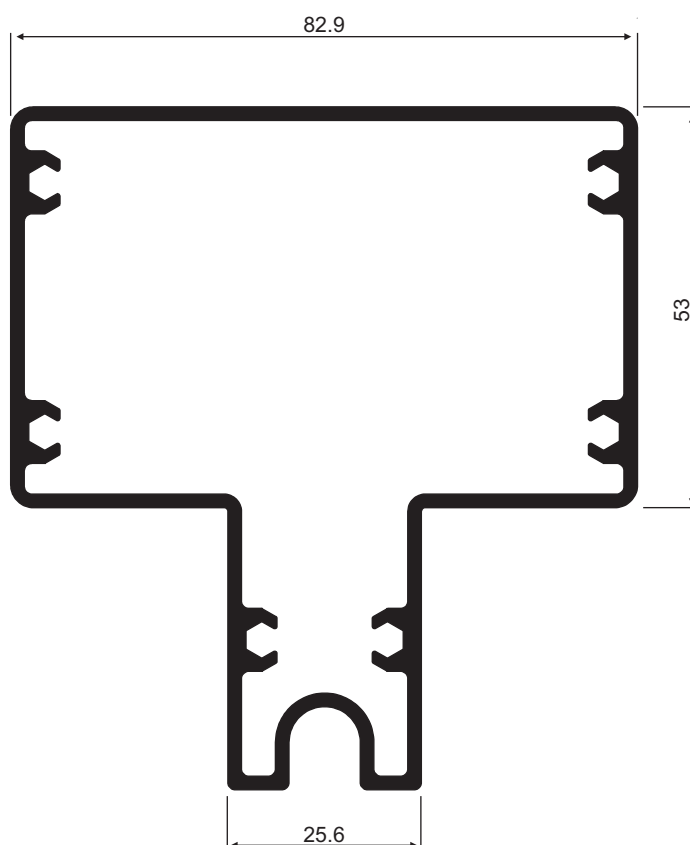
0,247 Kg/m

LUVA PARA PFS-023



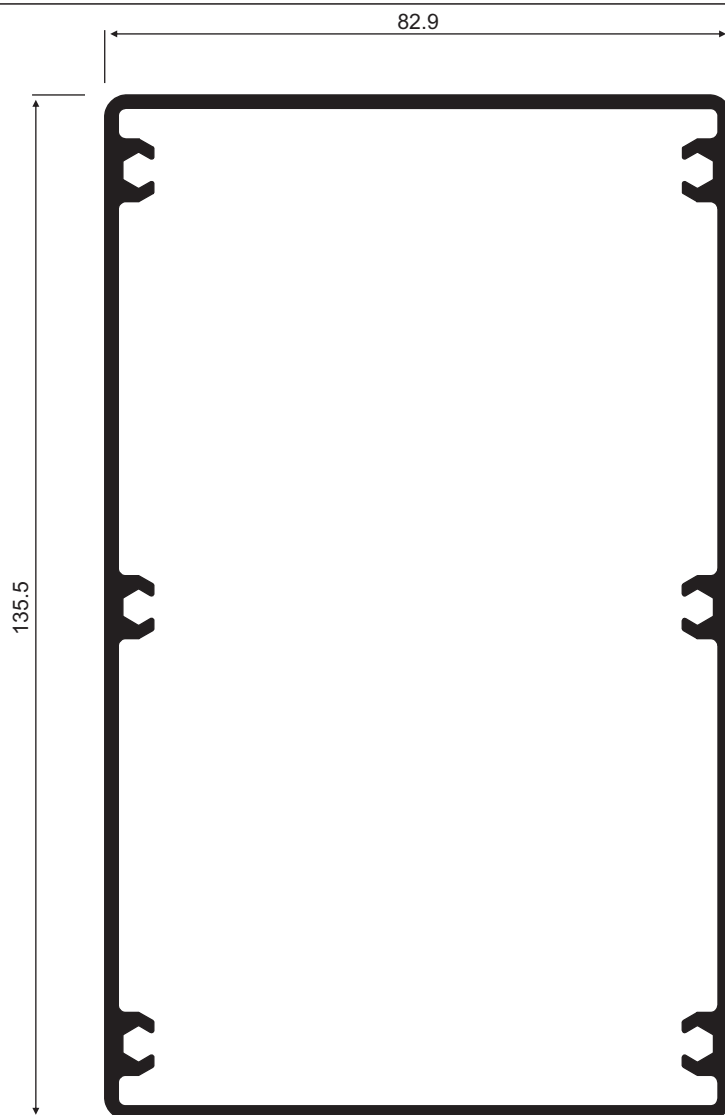
PLV-023
1,502 Kg/m

LUVA PARA PFS-020



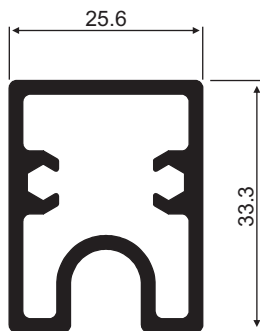
PLV-020
2,071 Kg/m

LUVA PARA PFS-062



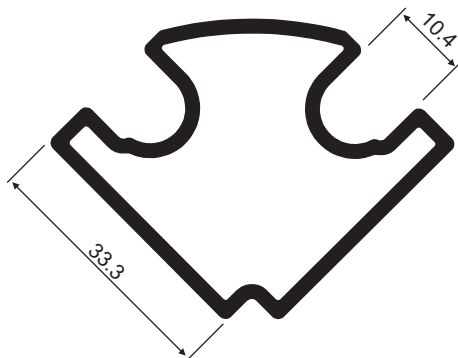
PLV-062
2,555 Kg/m

LUVA PARA PFS-004 / PFS-062



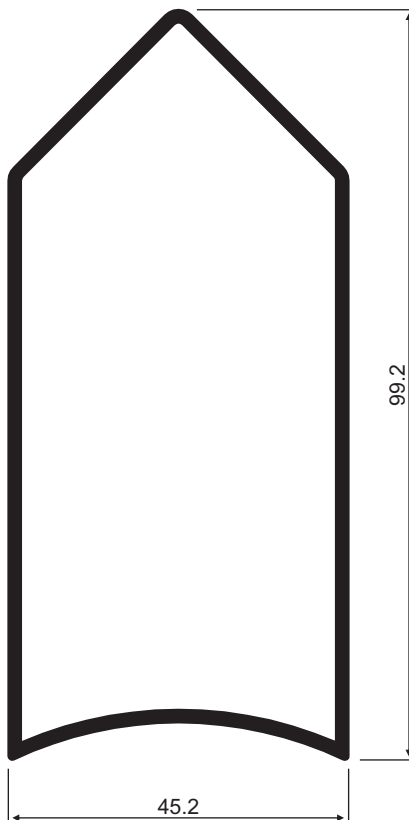
PLV-004
0,742 Kg/m

LUVA PARA PFS-042



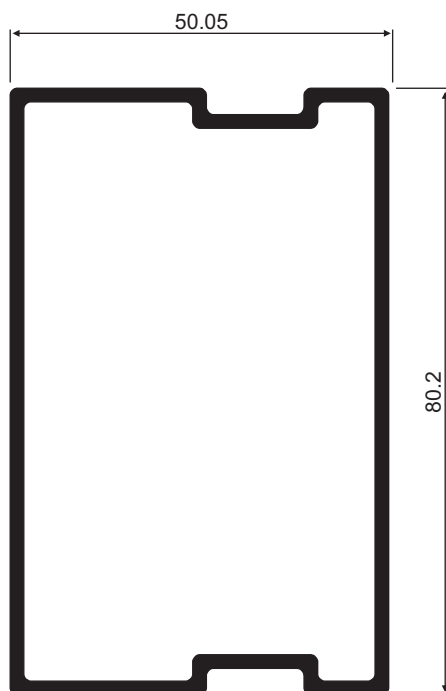
PLV-042
0,857 Kg/m

LUVA P/ PFS-045



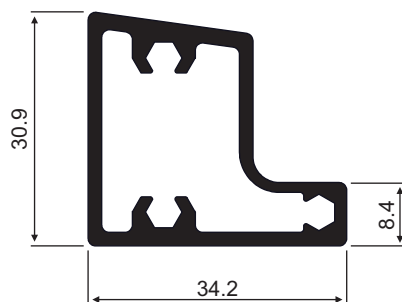
PLV-045
1,237 Kg/m

LUVA PARA PFS-083



PLV-083
1,369 Kg/m

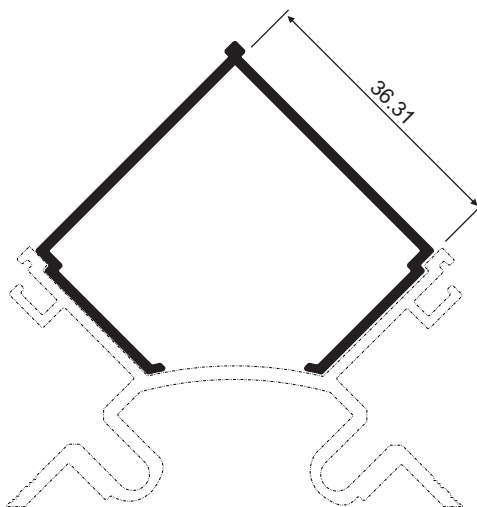
LUVA PARA PFS-002

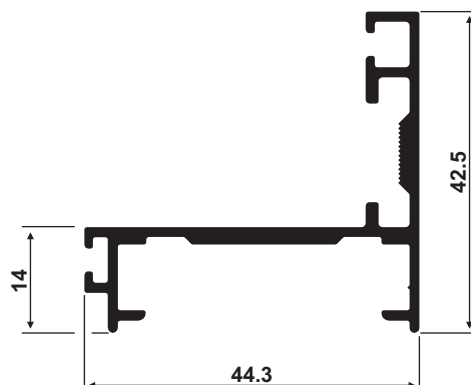


PLV-002
0,706 Kg/m

LUVA PARA PFS-042

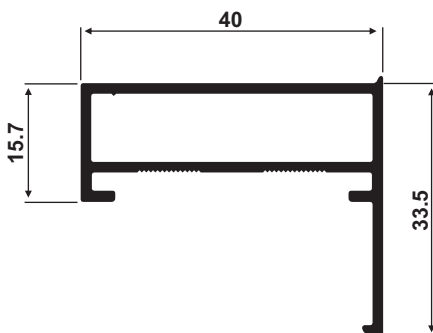
PLV-420
0,416 Kg/m





PFC-225

FC-225
0,603 kg/m



PFC-261

FC-261
0,516 kg/m

NOTAS

This image shows a blank sheet of white paper with horizontal ruling lines. A thick gray diagonal band runs from the top-left corner towards the center. The rest of the page is filled with evenly spaced horizontal lines, typical of notebook paper. There are no markings, text, or drawings on the page.



Cabedelo | PB

BR 230, s/n - Loteamento Nossa
Senhora da Conceição - QD 02 LT 04
(83) 2181-0070

Campina Grande | PB

Av. Dinamérica Alves Correia,
1508 - Dinamérica
(83) 3335-3935

João Pessoa | PB

Rua Rodrigues de Aquino,
700 - Jaguaribe
(83) 3031-4688

Natal | RN

Av. Dão Silveira, 5964 -
Galpão B - Pitimbu
(84) 2133-9347



www.perfimax.com



[@perfimaxaluminioeacessorios](https://www.facebook.com/perfimaxaluminioeacessorios)



[@perfimaxaluminio](https://www.instagram.com/perfimaxaluminio)