



CATÁLOGO

PERFIS DE ALUMÍNIO



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QUEM SOMOS

Quando pensamos em fornecer alumínio, não imaginávamos a proporção que a nossa empresa cresceria.

Começamos pequenos, mas tínhamos variedade. Desde o início, o nosso foco nunca mudou: atender e superar as necessidades dos nossos clientes.

Acompanhando esse crescimento, decidimos inovar, mas mantendo o nosso jeitinho amigo de atender cada um de vocês. A Dayvson Alumínio passou a se chamar PerfilMais Alumínio.

Distribuimos desde linhas de perfis extrudados (módulo prático, búzio, engenharia, tubos, gradil, linha 25 entre outros), bobinas de alumínio, acessórios para esquadrias, ferragens, fechaduras, forro de PVC, chapas de box, Policarbonato e muito mais.

Garantiremos nossa qualidade e diversidade de produtos, nos mesmos endereços e telefones que vocês já conhecem!

Serralheiros, arquitetos, construtoras e demais públicos, vocês continuarão a encontrar aqui todas as soluções para os seus projetos.

PerfilMais Alumínio. O perfil ideal para o seu projeto.

Qtde.	Código	Peso m	Peso pç	Comp.	Produto	Linha	Apelido	pçs/pct
Itens	NORAL	Catálogo	Catálogo	m	Família			
LINHA DE BOX								
1	BX106	0.209	1.254	6.0	Box velho	Box Frisado Linha 25	cadeirinha	20
2	BX112	0.154	0.924	6.0	Box velho	Box Frisado Linha 25	U de chumbação	20
3	BX116	0.217	1.302	6.0	Box velho	Box Frisado Linha 25	Inferior	16
4	BX156	0.176	1.056	6.0	Box velho	Box Frisado Linha 25	Lateral	20
5	BX157	0.458	2.748	6.0	Box velho	Box Frisado Linha 25	Superior	8
6	BX158	0.163	0.978	6.0	Box velho	Box Frisado Linha 25	Moldura	20
7	BX159	0.203	1.218	6.0	Box velho	Box Frisado Linha 25	Divisor	16
8	BX085	0.175	0.963	5.5	Box novo	Sorobox	Lateral	20
9	BX087	0.143	0.787	5.5	Box novo	Sorobox	Moldura	24
10	BX089	0.217	1.302	6.0	Box novo	Sorobox	Inferior	16
11	BX090	0.209	1.254	6.0	Box novo	Sorobox	Divisor	16
12	BX850	0.464	2.784	6.0	Box novo	Sorobox	Superior	8
LINHA DE CONEXÕES								
13	CL006	1.004	6.024	6.0	Conexões	Machos e Cunhas	L (Medio L-25) janela	5
14	CL009	1.399	8.394	6.0	Conexões	Machos e Cunhas	L (Grande / Portão Búzios)	2
15	CL010	0.352	2.112	6.0	Conexões	Machos e Cunhas	Cunha(Grande/Portao Buzios)	8
16	CL011	0.301	1.806	6.0	Conexões	Machos e Cunhas	Cunha (Media L-25)janela	15
17	DV202	1.220	7.320	6.0	Conexões	Machos e Cunhas	Macho e Cunha	3
18	PS4002	0.721	4.326	6.0	Conexões	Machos e Cunhas	Macho e Cunha	5
19	CL611		1.396		Conexões	Janela e porta linha 25	Conjunto CL006 (30 pç) + CL011 (60 pç)	
20	CL612				Conexões	Janela e porta linha 25 - medida	Conjunto CL006 (30 pç) + CL011 (60 pç)	
21	CL910		1.200		Conexões	Portão	Conjunto CL009 (8 pç) + CL010 (16 pç) 57 mm	
22	CL912		1.200		Conexões	Portão - medida maior	Conjunto CL009 (8 pç) + CL010 (16 pç) 57 mm	
LINHA DE CONTRA MARCO								
21	CM063	0,176	1,056	6,0	Contra Marco	Contra Marco	Contra Marco tipo cadeirinha	20
22	CM063L	0,145	0,870	6,0	Contra Marco	Contra Marco	Contra Marco tipo cadeirinha	20
23	CM174	0,336	2,016	6,0	Contra Marco	Contra Marco	Contra Marco tipo largo	10
24	CM175	0,580	3,480	6,0	Contra Marco	Contra Marco	Chumbador	5
LINHA DE CORRIMÃO								
25	CG003	0,534	3,204	6,0		Corrimão	Corrimão boleado	8
26	CG731	0,488	2,928	6,0		Corrimão	Corrimão tipo T	8
27	MAN001A	1,043	7,301	7,0		Corrimão	Coluna	3
28	RP519RJ	2,150	17,200	8,0		Corrimão	Suporte para corrimao	2
29	RP610RJ	0,690	6,210	9,0		Corrimão	Corrimao Redondo	6
LINHA DE GRADIL								
30	CG074	0,265	1,590	6,0	Gradil	Gradil Panorama	Tampa	14
31	CG075	0,520	3,120	6,0	Gradil	Gradil Panorama	Jota	6
32	CG077	0,801	4,806	6,0	Gradil	Gradil Panorama	Coluna	4
33	CG083	1,334	8,004	6,0	Gradil	Gradil Panorama	Corrimão	2

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Itens	NORAL	Catálogo	Catálogo	m	Família			
VITOLAR								
36	NL022	0.393	2.358	6.0	Vitolar		Brise	8
37	NL023	0.429	2.574	6.0	Vitolar		Brise	12
38	NL040	0.747	4.482	6.0	Vitolar		Chumbador	6
39	NL041	0.482	2.892	6.0	Vitolar		Chumbador	8
40	NV005	0.168	1.008	6.0	Vitolar		Cremalheira	20
41	NV007	0.336	2.016	6.0	Vitolar		Cremalheira	10
42	NL014	0.409	2.454	6.0	Vitolar		Escada Reta	8
43	NL015	0.512	3.072	6.0	Vitolar		Escada Reta	8
44	NL016	0.321	1.926	6.0	Vitolar		Escada Reta	10
45	NL009	0.214	1.284	6.0	Vitolar		Escada Tesoura	4
46	NL010	0.250	1.500	6.0	Vitolar		Escada Tesoura	14
47	NL011	0.225	1.350	6.0	Vitolar		Escada Tesoura	16
48	NL012	0.233	1.398	6.0	Vitolar		Escada Tesoura	14
49	NL013	0.634	3.804	6.0	Vitolar		Escada Tesoura	6
50	NL029	3.233	19.398	6.0	Vitolar		Pegador de Vidro	1
51	NL030	0.442	2.652	6.0	Vitolar		Pegador de Vidro	6
52	NL017	0.200	1.200	6.0	Vitolar		Quadro	18
53	NL018	0.133	0.798	6.0	Vitolar		Quadro	24
54	NL019	0.172	1.032	6.0	Vitolar		Quadro	20
55	PV010	0.653	3.918	6.0	Vitolar		Prateleira de vidro	4
56	VIT001	0.082	0.492	6.0	Vitolar		Moldura para quadro	30
DIVERSOS								
57	ACM046	0.420	2.520	6.0	Diversos		Marco superior/inferior	8
58	BG217	0.170	1.020	6.0	Diversos		Baguete	20
59	BV001	4.886	29.316	6.0	Diversos			1
60	CA001	0.607	3.642	6.0	Diversos		Pontalete P/ Coluna	14
61	CE001	0.121	0.726	6.0	Diversos			28
62	DES020	0.490	2.940	6.0	Diversos			8
63	DES021	0.749	4.494	6.0	Diversos			4
64	DS099	0.642	3.852	6.0	Diversos			6
65	E4226	0.290	1.740	6.0	Diversos			10
66	E4228	0.186	1.116	6.0	Diversos			18
67	JH026	0.233	1.398	6.0	Diversos	QUADRO FIXO DE VIDRO TEMPERADO	Cadeirinha	20
68	JH027	0.192	1.152	6.0	Diversos	QUADRO FIXO DE VIDRO TEMPERADO	Baguete	24
69	KDK001	0.233	1.398	6.0	Diversos		Travessa	16
70	KDK002	0.152	0.912	6.0	Diversos		Folha lateral	14
71	KDK003	0.198	1.188	6.0	Diversos		Mão de amigo	10
72	KDK004	0.209	1.254	6.0	Diversos		Marco lateral	14
73	KDK005	0.358	2.148	6.0	Diversos		Marco superior	10
74	KDK006	0.355	2.130	6.0	Diversos		Marco inferior	14
75	MAN002	1.591	9.546	6.0	Diversos		Pontalete P/ Coluna	2
76	NL008	0.197	1.182	6.0	Diversos	Tela mosqueteiro	Perfil p/tela mosqueteiro	16
77	PE001	0.490	2.940	6.0	Diversos			8
78	PJ047	0.274	1.644	6.0	Diversos		Marco lateral	16
79	PRM001	3.955	23.730	6.0	Diversos	Braço de prensa	Braço de prensa	1
80	ROP001	0.69	4.140	6.0		Rodape	Aberto	4
81	SC2014	0.072	0.432	6.0	Diversos			50
82	SC2016	0.214	1.284	6.0	Diversos			16

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Itens	NORAL	Catálogo	Catálogo	m	Família			
LINHA SUPREMA								
82	BK147	0,118	0,708	6,0	Linha Suprema	Linha Suprema	Fita carpete	20
83	ME013	0,275	1,650	6,0	Linha Suprema	Linha Suprema	ARREMATE PISO	10
84	SU001	0,709	4,254	6,0	Linha Suprema	Linha Suprema	Trilho Superior de Janela	6
85	SU002	0,659	3,954	6,0	Linha Suprema	Linha Suprema	Trilho Inferior de Janela	6
86	SU003	0,495	2,970	6,0	Linha Suprema	Linha Suprema	Lateral com Batedor	7
87	SU004	0,455	2,730	6,0	Linha Suprema	Linha Suprema	Lateral Lisa c/ Olhal	8
88	SU005	0,949	5,694	6,0	Linha Suprema	Linha Suprema	Divisor de Bandeira Superior	4
89	SU006	0,975	5,850	6,0	Linha Suprema	Linha Suprema	Divisor de Bandeira Inferior	4
90	SU007	0,382	2,292	6,0	Linha Suprema	Linha Suprema	Lateral s/Batedor	10
91	SU010	1,049	6,294	6,0	Linha Suprema	Linha Suprema	Marco Superior Triplo	4
92	SU013	0,707	4,242	6,0	Linha Suprema	Linha Suprema	Marco Lateral Triplo (Mata junta)	4
93	SU055	0,543	3,258	6,0	Linha Suprema	Linha Suprema	Altura Fechado	6
94	SU056	0,541	3,246	6,0	Linha Suprema	Linha Suprema	Altura Mão de Amigo	6
95	SU060	0,803	3,694	4,6	Linha Suprema	Linha Suprema	Fechado Tubular	4
96	SU061	0,910	4,186	4,6	Linha Suprema	Linha Suprema	Altura Porta Mão de Amigo	4
97	SU079	0,297	1,782	6,0	Linha Suprema	Linha Suprema	Cadeirinha de Maxim'ar	10
98	SU086	0,576	3,456	6,0	Linha Suprema	Linha Suprema	Divisor de Maxim'ar	6
99	SU090	0,448	2,688	6,0	Linha Suprema	Linha Suprema	Altura de Maxim'ar	8
100	SU091	0,395	2,370	6,0	Linha Suprema	Linha Suprema	Largura de Maxim'ar	8
101	SU103	0,140	0,840	6,0	Linha Suprema	Linha Suprema	Baguete - Quadro Fixo	24
102	SU186	0,506	3,036	6,0	Linha Suprema	Linha Suprema	Largura Suprema	8
103	SU188	0,591	3,546	6,0	Linha Suprema	Linha Suprema	Divisor de Porta	6
104	SU226	0,922	5,532	6,0	Linha Suprema	Linha Suprema	Aberto Inferior de Porta	4
105	SU230	0,932	5,592	6,0	Linha Suprema	Linha Suprema	Marco inferior triplo de porta	4
106	SU260	0,615	3,690	6,0	Linha Suprema	Linha Suprema	Trilho Inferior de Porta	6
107	SU276	0,166	0,996	6,0	Linha Suprema	Linha Suprema	Pingadeira	20
108	SU302	0,234	1,404	6,0	Linha Suprema	Linha Suprema	Batedor	14
109	SU740	0,553	3,318	6,0	Linha Suprema	Linha Suprema	Marco superior/inferior	6
110	SU741	1,200	7,200	6,0	Linha Suprema	Linha Suprema	Marco Intermediario	3
111	SU779	0,377	2,262	6,0	Linha Suprema	Linha Suprema	Travessa de Maxim-ar com olhal	12
TABELADOS BARRA CHATA								
113	BC001	0.054	0.324	6.0	Tabelados	Barra Chata	1/2" x 1/16"	60
114	BC002	0.109	0.654	6.0	Tabelados	Barra Chata	1/2" x 1/8"	30
115	BC003	0.082	0.492	6.0	Tabelados	Barra Chata	3/8" X 1/8'	25
116	BC004	0.273	1.638	6.0	Tabelados	Barra Chata	1 1/4" X 1/8'	15
117	BC008	0.135	0.810	6.0	Tabelados	Barra Chata	5/8" x 1/8'	25
118	BC015	0.164	0.984	6.0	Tabelados	Barra Chata	3/4" x 1/8"	20
119	BC016	0.247	1.482	6.0	Tabelados	Barra Chata	3/4" x 1/16"	14
120	BC025	0.218	1.308	6.0	Tabelados	Barra Chata	1" x 1/8"	16
121	BC037	0.409	2.454	6.0	Tabelados	Barra Chata	1.1/4" x 3/16"	8
122	BC038	0.492	2.952	6.0	Tabelados	Barra Chata	1 1/2" x 3/16"	8
123	BC039	0.328	1.968	6.0	Tabelados	Barra Chata	1 1/2" X 1/8'	12
124	BC040	0.436	2.616	6.0	Tabelados	Barra Chata	2" X 1/8'	10
125	BC041	2.623	15.738	6.0	Tabelados	Barra Chata	3" X 1/2'	1
126	BC042	1.748	10.488	6.0	Tabelados	Barra Chata	2" X 1/2'	6

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Itens	NORAL	Catálogo	Catálogo	m	Família			
TABELADOS CANTONEIRAS								
127	AC002	1.752	10.512	6.0	Tabelados	Cantoneiras Abas Desiguais	"L" 2" (esp. 4mm) X 4" (esp. 5,2mm)	2
128	AC019	2.186	13.116	6.0	Tabelados	Cantoneiras Abas Desiguais	"L" 5 1/2" (esp. 4mm) x 2" (esp. 5,2mm)	2
129	CT015	0.268	1.608	6.0	Tabelados	Cantoneiras Abas Desiguais	"L" 25,5 mm x 18 mm x (esp. 2,4 mm)	12
130	CT209	0.152	0.912	6.0	Tabelados	Cantoneiras Abas Desiguais	"L" 32mm x 16mm (esp. 1,2mm)	20
131	CT220	2.076	12.456	6.0	Tabelados	Cantoneiras Abas Desiguais	"L" 3" x 2" (esp. 1/4")	2
132	CT271	1.626	9.756	6.0	Tabelados	Cantoneiras Abas Desiguais	"L" 50mm x 75mm (esp. 5mm)	2
133	CT1006	0.725	4.350	6.0	Tabelados	Cantoneiras Abas Desiguais	"L" 40mm x 18,5mm (esp.5mm)	4
134	DC026	0.073	0.438	6.0	Diversos	Cantoneiras Boleada	Canto de Azulejo Arredondado	40
135	DV200	0.827	4.962	6.0	Tabelados	Cantoneiras Abas Desiguais	"L" 180mm x 25mm (esp. 1,5mm)	4
136	DV207	0.501	3.006	6.0	Tabelados	Cantoneiras Abas Desiguais	"L" 100mm x 25mm (esp. 1,5mm)	8
137	MU003	2.547	15.282	6.0	Tabelados	Cantoneiras Abas Desiguais	"L" 89mm x 25mm (esp. 9mm) - canto	1
138	PRT003	0.276	1.656	6.0	Tabelados	Cantoneiras Abas Desiguais	"L" 2" x 3/4" (esp. 1,5mm)	14
139	CT002	0.062	0.372	6.0	Tabelados	Cantoneiras Abas iguais	"L" 1/2" x 1,0 mm	50
140	CT007	0.157	0.942	6.0	Tabelados	Cantoneiras Abas iguais	"L" 3/4" x 1/16"	20
141	CT008	0.090	0.540	6.0	Tabelados	Cantoneiras Abas iguais	"L" 3/4" X 1,0 mm	40
142	CT010	0.300	1.800	6.0	Tabelados	Cantoneiras Abas iguais	"L" 3/4" X 1/8"	12
143	CT016	0.211	1.266	6.0	Tabelados	Cantoneiras Abas iguais	"L" 1" x 1/16"	16
144	CT017	0.114	0.684	6.0	Tabelados	Cantoneiras Abas iguais	"L" 1" X 1,0 mm	30
145	CT019	0.409	2.454	6.0	Tabelados	Cantoneiras Abas iguais	"L" 1" X 1/8"	8
146	CT020	0.264	1.584	6.0	Tabelados	Cantoneiras Abas iguais	"L" 1" x 2mm	10
147	CT026	0.628	3.768	6.0	Tabelados	Cantoneiras Abas iguais	"L" 1.1/2" X 1/8"	5
148	CT031	0.539	3.234	6.0	Tabelados	Cantoneiras Abas iguais	"L" 2 x 2mm	4
149	CT032	0.846	5.076	6.0	Tabelados	Cantoneiras Abas iguais	"L" 2" X 1/8"	4
150	CT033	1.060	6.360	6.0	Tabelados	Cantoneiras Abas iguais	"L" 2 1/2" x 3mm	4
151	CT034	0.520	3.120	6.0	Tabelados	Cantoneiras Abas iguais	"L" 1 1/4" x 1/8"	5
152	CT044	1.287	7.722	6.0	Tabelados	Cantoneiras Abas iguais	"L" 3" x 3mm	3
153	CT050	0.323	1.938	6.0	Tabelados	Cantoneiras Abas iguais	"L" 1 1/2" x 1/16"	8
154	CT060	1.639	9.834	6.0	Tabelados	Cantoneiras Abas iguais	"L" 2" x 1/4"	4
155	MU004	3.13	18.780	6.0	Tabelados	Cantoneiras Abas iguais	"L" 2 1/2" x 8mm	1
TABELADOS PERFIL T								
154	NT180	0,130	0,780	6,0	Tabelados	Perfil T	"T" para Forro	30
155	PT008	0,161	0,966	6,0	Tabelados	Perfil T	"T" 1" x 1,2 mm	20
TABELADOS VERGALHÃO QUADRADO								
156	VQ009	1,748	10,488	6,0	Tabelados	Vergalhão quadrado	1"	2
TABELADOS VERGALHÃO REDONDO								
159	ALG005	0.193	1.158	6.0	Tabelados	Vergalhão redondo	3/8"	20
160	NL002	0.049	0.294	6.0	Tabelados	Vergalhão redondo	5,2mm	70
161	VER002	0.086	0.516	6.0	Tabelados	Vergalhão redondo	1/4" (6,35 mm)	45
162	VER004	0.034	0.204	6.0	Tabelados	Vergalhão redondo	4"	100
163	VR003	0.536	3.216	6.0	Tabelados	Vergalhão redondo	5/8"	6
164	VR004	0.772	4.632	6.0	Tabelados	Vergalhão redondo	3/4"	5
165	VR005	1.373	8.238	6.0	Tabelados	Vergalhão redondo	1"	3
166	VR006	0.193	1.158	6.0	Tabelados	Vergalhão redondo	3/8"	4
167	VR009	0.021	0.126	6.0	Tabelados	Vergalhão redondo	1/8"	100
168	VR012	0.343	2.058	6.0	Tabelados	Vergalhão redondo	1/2"	10

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Itens	NORAL	Catálogo	Catálogo	m	Família			
TABELADOS TUBO QUADRADO								
169	ALG003	0.730	4.380	6.0	Tabelados	T.Quad.canto arredondado	39,5mm (esp. 1,8mm)	18
170	ALG004	1.050	6.300	6.0	Tabelados	Tubo Quadrado	2" x 2,0 mm	6
171	TQ005	0.195	1.170	6.0	Tabelados	Tubo Quadrado	3/4" x 1,0 mm	16
172	TQ013	0.482	2.892	6.0	Tabelados	Tubo Quadrado	1.1/2" x 1,2 mm	8
173	NTQ013	0.402	2.412	6.0	Tabelados	Tubo Quadrado	1.1/2" x 1,0 mm	8
174	TQ016	1.060	6.360	6.0	Tabelados	Tubo Quadrado	2" x 2,0 mm	6
175	TQ017	0.802	4.812	6.0	Tabelados	Tubo Quadrado	2" x 1,5 mm	4
176	TQ018	0.539	3.234	6.0	Tabelados	Tubo Quadrado	2' X 1,0mm	4
177	TQ021	0.411	2.466	6.0	Tabelados	Tubo Quadrado	1" x 1,6 mm	8
178	TQ022	0.239	1.434	6.0	Tabelados	Tubo Quadrado	1" x 0,9 mm	12
179	TQ023	0.265	1.590	6.0	Tabelados	Tubo Quadrado	1" x 1,0 mm	12
180	TQ024	0.236	1.416	6.0	Tabelados	T.Quad.canto arredondado	1" x 0,9 mm	12
181	TQ025	0.394	2.364	6.0	Tabelados	T.Quad.canto arredondado	1" x 1,6 mm	10
182	TQ058	0.163	0.978	6.0	Tabelados	Tubo Quadrado	5/8 X 1,0mm	16
183	TQ059	0.645	3.870	6.0	Tabelados	Tubo Quadrado	1.1/4 X 2,0mm	6
184	JHTQ059	0.333	1.998	6.0	Tabelados	Tubo Quadrado	1.1/4 X 1,0mm	6
185	TQ075	1.726	10.356	6.0	Tabelados	Tubo Quadrado	4" x 1,6mm	4
186	NTQ075	1.726	10.356	6.0	Tabelados	Tubo Quadrado	4" x 1,6mm	4
187	TQ762	0.976	5.856	6.0	Tabelados	Tubo Quadrado	3" x 1,2mm	2
TABELADOS TUBO RETANGULAR								
188	DV201	2.423	14.538	6.0	Tabelados	Tubo Retangular	6" (esp. 2mm) x 6,8mm (esp. 2,5mm)	1
189	NPC005	0.728	4.368	6.0	Tabelados	Tubo Retangular	3" x 1.1/2" (C/ Raia)	4
190	NPC006	0.668	4.008	6.0	Tabelados	Tubo Retangular	3" x 1.1/2" (S/ Raia)	4
191	PC001	0.650	3.900	6.0	Tabelados	Tubo Retangular	2" x 1" (C/ Raia e friso)	10
192	PC002	0.490	2.940	6.0	Tabelados	Tubo Retangular	2" x 1" (C/ Raia)	8
193	JH002	0.398	2.388	6.0	Tabelados	Tubo Retangular	2" x 1" (C/ Raia)	8
194	PC003	0.921	5.526	6.0	Tabelados	Tubo Retangular	3" x 1.1/2" (C/ Raia)	4
195	PC004	0.755	4.530	6.0	Tabelados	Tubo Retangular	2" x 1.1/2" (C/ Raia)	4
196	TG001	0.285	1.710	6.0	Tabelados	Tubo Retangular	2" x 1" (esp. 0,7 mm)	15
197	TG002	0.309	1.854	6.0	Tabelados	Tubo Retangular	30mm x 20mm x 1,2 mm	10
198	TG003	0.300	1.800	6.0	Tabelados	Tubo Retangular	1" x 1/2" X 1,6 mm	8
199	TG004	0.397	2.382	6.0	Tabelados	Tubo Retangular	2" X 1/2" X 1,20 mm	8
200	TG005	0.629	3.774	6.0	Tabelados	Tubo Retangular	2" x 1" x 1,6 mm	6
201	TG036	2.946	17.676	6.0	Tabelados	Tubo Retangular	5" x 2" x (esp. 1/8")	1
202	TG072	1.608	9.648	6.0	Tabelados	Tubo Retangular	4" X 2" X 2,0 mm	2
203	JH072	1.242	7.452	6.0	Tabelados	Tubo Retangular	4" X 2" X 1,5 mm	2
204	TG073	0.382	2.292	6.0	Tabelados	Tubo Retangular	2" X 1" X 1,0 mm	10
205	JH073	0.323	1.938	6.0	Tabelados	Tubo Retangular	2" X 1" X 1,0 mm	10
206	TG074	0.195	1.170	6.0	Tabelados	Tubo Retangular	1" X 1/2" X 1,0 mm	18
207	TG075	0.480	2.880	6.0	Tabelados	Tubo Retangular	2" x 1" x 1,2 mm	4
208	TG202	1.556	9.336	6.0	Tabelados	Tubo Retangular	3" x 87mm (esp. 1,8 mm)	2

Qtde.	Código	Peso m	Peso pç	Comp.	Produto	Linha	Apelido	pçs/pct
Itens	NORAL	Catálogo	Catálogo	m	Família			
TABELADOS TUBO REDONDO								
209	ALG002	1,696	10,176	6,0	Tabelados	Tubo redondo	4" x 2,0mm	2
210	MU001	0,615	3,690	6,0	Tabelados	Tubo redondo	1 1/2" x 2mm	6
211	MU002	1,220	7,320	6,0	Tabelados	Tubo redondo	2" x 3mm	3
212	RE050	6,046	36,276	6,0	Tabelados	Tubo redondo	147 mm x 5mm	1
213	SB003	0,556	3,336	6,0	Tabelados	Tubo redondo	1 1/2" x 1,8mm	4
214	SB004	0,498	2,988	6,0	Tabelados	Tubo redondo	34,4mm (esp. 1,8 mm)	6
215	TI003	0,703	4,148	5,9	Tabelados	Tubo de irrigação	3" x 1,10 mm	5
216	TI004	1,084	6,396	5,9	Tabelados	Tubo de irrigação	4" x 1,27mm	3
217	TR001	0,072	0,432	6,0	Tabelados	Tubo Redondo	3/8" x 1,0 mm	50
218	TR002	0,108	0,648	6,0	Tabelados	Tubo Redondo	3/8" x 1/16"	30
219	TR004	0,100	0,600	6,0	Tabelados	Tubo Redondo	1/2" x 1,0 mm	30
220	TR005	0,160	0,960	6,0	Tabelados	Tubo Redondo	1/2" x 1/16"	20
221	TR006	0,150	0,900	6,0	Tabelados	Tubo Redondo	1/2" x 1,6 mm	22
222	TR008	0,054	0,324	6,0	Tabelados	Tubo Redondo	8mm x 0,9 mm	21
223	TR011	0,126	0,756	6,0	Tabelados	Tubo Redondo	5/8" x 1,0 mm	26
224	TR012	0,193	1,158	6,0	Tabelados	Tubo Redondo	5/8" x 1,6 mm	20
225	TR018	0,139	0,834	6,0	Tabelados	Tubo Redondo	3/4" x 0,9mm	20
226	TR019	0,154	0,924	6,0	Tabelados	Tubo Redondo	3/4" x 1,0 mm	22
227	TR020	0,246	1,476	6,0	Tabelados	Tubo Redondo	3/4" x 1/16"	14
228	TR022	0,236	1,416	6,0	Tabelados	Tubo Redondo	3/4" x 1,6mm	15
229	TR023	0,189	1,134	6,0	Tabelados	Tubo Redondo	3/4' x 1,25 mm	15
230	TR033	0,279	1,674	6,0	Tabelados	Tubo Redondo	7/8" x 1,6 mm	15
231	TR034	0,180	1,080	6,0	Tabelados	Tubo Redondo	7/8" x 1,00 mm	12
232	TR035	0,266	1,596	6,0	Tabelados	Tubo Redondo	7/8" x 1,5 mm	12
233	TR036	0,391	2,346	6,0	Tabelados	Tubo Redondo	7/8" x 2,3 mm	8
234	TR037	0,279	1,674	6,0	Tabelados	Tubo Redondo	7/8" x 1,6 mm	16
235	TR038	0,187	1,122	6,0	Tabelados	Tubo Redondo	1" x 0,9 mm	16
236	TR039	0,208	1,248	6,0	Tabelados	Tubo Redondo	1" x 1,0 mm	16
237	TR040	0,322	1,932	6,0	Tabelados	Tubo Redondo	1" x 1/16"	10
238	TR041	0,255	1,530	6,0	Tabelados	Tubo Redondo	1" x 1,2 mm	15
239	TR042	0,322	1,932	6,0	Tabelados	Tubo Redondo	1" x 1,59 mm	10
240	TR043	0,257	1,542	6,0	Tabelados	Tubo Redondo	1" x 1,25 mm	12
241	TR052	0,408	2,448	6,0	Tabelados	Tubo Redondo	1 1/4" x 1,59 mm	10
242	TR053	0,734	4,404	6,0	Tabelados	Tubo Redondo	1 1/4" x 3,0 mm	4
243	TR054	0,263	1,578	6,0	Tabelados	Tubo Redondo	1.1/4 X 1,0mm	10
244	TR055	0,386	2,316	6,0	Tabelados	Tubo Redondo	1.1/4" x 1,50 mm	10
245	TR056	0,398	2,388	6,0	Tabelados	Tubo Redondo	28,5 mm x 1,75 mm	6
246	TR057	0,921	5,526	6,0	Tabelados	Tubo Redondo	2 1/2" x 1,75 mm	4
247	TR058	0,772	4,632	6,0	Tabelados	Tubo Redondo	1 1/4" x 1/8	6
248	TR059	0,234	1,404	6,0	Tabelados	Tubo Redondo	28,5 mm x 1,0 mm	12
249	TR060	0,670	4,020	6,0	Tabelados	Tubo Redondo	22 mm x 4,5 mm	4
250	TR069	0,314	1,884	6,0	Tabelados	Tubo Redondo	1 1/2" x 1mm	10
251	TR070	0,467	2,802	6,0	Tabelados	Tubo Redondo	1.1/2" x 1/16"	6
252	TR071	0,494	2,964	6,0	Tabelados	Tubo Redondo	1 1/2" x 1,6 mm	6
253	TR080	0,257	1,542	6,0	Tabelados	Tubo Redondo	1/2' x 1/8	15
254	TR096	0,424	2,544	6,0	Tabelados	Tubo Redondo	2 X 1,0mm	5
255	TR097	0,630	3,780	6,0	Tabelados	Tubo Redondo	2 x 1,5mm	5
256	TR098	0,507	3,042	6,0	Tabelados	Tubo Redondo	2 x 1,2mm	5
257	TR099	0,831	4,986	6,0	Tabelados	Tubo Redondo	2" x 2,0 mm	5
258	TR111	0,193	1,158	6,0	Tabelados	Tubo Redondo	5/8" x 1/16"	6
259	TR112	1,047	6,282	6,0	Tabelados	Tubo Redondo	3" x 1,65	12
260	TR134	1,046	6,276	6,0	Tabelados	Tubo Redondo	2 1/2" x 2,0 mm	3
261	TR135	1,260	7,560	6,0	Tabelados	Tubo Redondo	3" x 2,20 mm	2
262	TUB001	0,450	2,700	6,0	Tabelados	Tubo Redondo	17 mm x 8,8 mm	10

Qtde.	Código	Peso m	Peso pç	Comp.	Produto	Linha	Apelido	pçs/pct
Itens	NORAL	Catálogo	Catálogo	m	Família			
TABELADOS TUBO OBILONGO								
261	NL001	0,152	0,912	6,0	Tabelados	Tubo Oblilongo	20 mm x 14 mm x 1,0 mm	22
262	NL021	0,282	1,692	6,0	Tabelados	Tubo Oblilongo	30 mm X 12,5mm X 1,5 mm	12
263	SB001	0,268	1,608	6,0	Tabelados	Tubo Oblilongo	18 mm x 12,5 mm x 2,3 mm	12
264	SB002	0,246	1,476	6,0	Tabelados	Tubo Oblilongo	1" x 1/2" x 1,5 mm	10
MÓDULO BÁSICO								
265	MB001	0,460	2,760	6,0	Módulo Básico	Janela (M.Standard)	Inferior da Janela	8
266	MB002	0,505	3,030	6,0	Módulo Básico	Janela (M.Standard)	Superior da Janela	8
267	MB003	0,287	1,722	6,0	Módulo Básico	Janela (M.Standard)	Lateral da Janela	12
268	MB004	0,276	1,656	6,0	Módulo Básico	Janela (M.Standard)	Lateral s/Batedor	8
269	MB009	0,176	1,056	6,0	Módulo Básico	Janela (M.Standard)	Batedor da Janela	24
270	MB011	0,338	2,028	6,0	Módulo Básico	Janela (M.Standard)	Aberto da Janela	10
271	MB013	0,250	1,500	6,0	Módulo Básico	Janela (M.Standard)	Fechado da Janela	12
272	MB014	0,287	1,722	6,0	Módulo Básico	Janela (M.Standard)	Mão de Amigo	12
273	MB015	0,342	2,052	6,0	Módulo Básico	Janela (M.Standard)	Mão de Amigo	12
274	MB023	0,080	0,480	6,0	Módulo Básico	Janela (M.Standard)	Baguete	40
MÓDULO PRÁTICO								
277	25301	0.347	2.082	6.0	Módulo Prático	Módulo Max	Fechadinho de Maxim'ar	10
278	25311	0.294	1.764	6.0	Módulo Prático	Módulo Max	Cadeirinha c/ parafuso (sem olhal)	10
279	25312	0.321	1.926	6.0	Módulo Prático	Módulo Max	Cadeirinha c/ parafuso (com olhal)	10
280	BG035	0.110	0.660	6.0	Módulo Prático	Módulo Max	Baguete Maxim'ar	30
281	ME056	0.198	1.188	6.0	Módulo Prático	Módulo Max	Pingadeira	15
282	MM375	0.382	2.292	6.0	Módulo Prático	Módulo Max	Perfil c/ aba	10
283	MM376	0.499	2.994	6.0	Módulo Prático	Módulo Max	Divisor c/olhal	8
284	BG202	0.114	0.684	6.0	Módulo Prático	Janela / Porta	Baguete	30
285	MP069	0.626	2.880	4.6	Módulo Prático	Porta	Mão de Amigo de Porta Direito	8
286	MP070	0.505	2.323	4.6	Módulo Prático	Porta	Mão de Amigo de Porta Esquerdo	8
287	MP300	0.326	1.956	6.0	Módulo Prático	Janela	Fechado de Janela	10
288	MP302	0.442	2.652	6.0	Módulo Prático	Janela	Mão de Amigo de Janela Esquerdo	8
289	MP309	0.379	2.274	6.0	Módulo Prático	Janela	Aberto de Janela	10
290	MP321	0.469	2.814	6.0	Módulo Prático	Janela	Mão de Amigo de Janela Direito	8
291	MP332	0.533	3.198	6.0	Módulo Prático	Porta	Divisor de Porta	6
292	MP336	0.459	2.111	4.6	Módulo Prático	Porta	Fechado de Porta	8
293	MP347	0.182	1.092	6.0	Módulo Prático	Janela / Porta	Largao	16
294	MP352	0.180	1.080	6.0	Módulo Prático	Janela / Porta	Batedor	20
295	MP354	0.983	5.898	6.0	Módulo Prático	Porta	Inferior de Porta Largo	4
296	MP357	0.656	3.936	6.0	Módulo Prático	Janela	Superior de Janela	6
297	MP358	0.575	3.450	6.0	Módulo Prático	Janela	Inferior de Janela	6
298	MP360	0.442	2.652	6.0	Módulo Prático	Janela	Lateral c/Batedor	8
299	MP361	1.029	6.174	6.0	Módulo Prático	Janela	Divisor p/bandeira	4
300	MP363	0.469	2.814	6.0	Módulo Prático	Janela	Divisor c/batedor	8
301	MP370	0.593	3.558	6.0	Módulo Prático	Porta	Trilho Inferior de Porta	6
302	MP397	0.379	2.274	6.0	Módulo Prático	Janela	Lateral s/Batedor	10

Qtde.	Código	Peso m	Peso pç	Comp.	Produto	Linha	Apelido	pçs/pct
Itens	NORAL	Catálogo	Catálogo	m	Família			
LINHA PADRONIZADA								
300	N1369	0,236	1,416	6,0	Linha N Padron.	Janela	Aberto de Janela	20
301	N1370	0,160	0,960	6,0	Linha N Padron.	Janela	Mão de Amigo Janela	20
302	N1373	0,217	1,302	6,0	Linha N Padron.	Janela	Lateral Janela	20
303	N1374	0,119	0,714	6,0	Linha N Padron.	Janela	Fechado de Janela	40
304	N1376	0,330	1,980	6,0	Linha N Padron.	Janela	trilho -Superior / Inferior Janela	10
305	PP001	0,550	3,300	6,0	Linha P. Padro	Porta	Travessa	8
306	PP002	0,460	2,898	6,3	Linha P. Padro	Porta	Altura	8
307	PP003	0,350	2,205	6,3	Linha P. Padro	Porta	Cadeirinha	12
308	PP004	0,261	1,566	6,0	Linha P. Padro	Porta	Postigo	16
309	PP005	0,278	1,668	6,0	Linha P. Padro	Porta	largura	15
310	VZ169	0,233	1,398	6,0	Linha P. Padro	Porta	Veneziana	18
LINHA 14								
311	PF1-BL14	0,174	1,044	6,0	Basculante	LINHA 14		20
312	PF2-BL14	0,173	1,038	6,0	Basculante	LINHA 14		20
313	PF3-BL14	0,157	0,942	6,0	Basculante	LINHA 14		20
314	PF4-BL14	0,108	0,648	6,0	Basculante	LINHA 14		30
315	PF5-BL14	0,095	0,570	6,0	Basculante	LINHA 14		36
316	PF6-BL14	0,13	0,780	6,0	Basculante	LINHA 14		26
317	PF7-BL14	0,138	0,828	6,0	Basculante	LINHA 14		24
318	PF1-JL14	0,119	0,714	6,0	Janela	Linha 14	Fechadinho	28
319	PF2-JL14	0,249	1,494	6,0	Janela	Linha 14	Lateral	14
320	PF3-JL14	0,173	1,038	6,0	Janela	Linha 14	Largura de folha	20
321	PF4-JL14	0,284	1,704	6,0	Janela	Linha 14	Trilho superior / inferior	12
322	PF5-JL14	0,127	0,762	6,0	Janela	Linha 14	Mão de amigo	24
LINHA 16								
324	PF1-BL16	0.174	1.044	6.0	Basculante	LINHA 16		20
325	PF2-BL16	0.16	0.960	6.0	Basculante	LINHA 16		20
326	PF3-BL16	0.136	0.816	6.0	Basculante	LINHA 16		24
327	PF4-BL16	0.161	0.966	6.0	Basculante	LINHA 16		20
328	PF5-BL16	0.149	0.894	6.0	Basculante	LINHA 16		22
329	PF6-BL16	0.202	1.212	6.0	Basculante	LINHA 16		18
330	PF9-BL16	0.165	0.990	6.0	Basculante	LINHA 16		24
331	JHPF1-BL16	0.161	0.966	6.0	Basculante	LINHA 16		20
332	JHPF2-BL16	0.147	0.882	6.0	Basculante	LINHA 16		20
333	JHPF3-BL16	0.127	0.762	6.0	Basculante	LINHA 16		24
334	JHPF6-BL16	0.199	1.194	6.0	Basculante	LINHA 16		18
335	PF1-JL16	0.214	1.284	6.0	Janela	Linha 16	Fechado de janela de 4 folhas	16
336	PF2-JL16	0.235	1.410	6.0	Janela	Linha 16	Largura de folha	14
337	PF3JL16	0.225	1.350	6.0	Janela	Linha 16	Mão de amigo	16
338	PF4-JL16	0.32	1.920	6.0	Janela	Linha 16	Fechado para folha fixa	10
339	PF5JL16	0.485	2.910	6.0	Janela	Linha 16	Trilho superior / inferior p/ janela de 2 folhas	8
340	PF6-JL16	0.357	2.142	6.0	Janela	Linha 16	Trilho superior / inferior p/ janela de 1 folhas	8
341	PF7-JL16	0.304	1.824	6.0	Janela	Linha 16	Lateral	10
342	PF8-JL16	0.241	1.446	6.0	Janela	Linha 16	Batedor p/ janela de 4 folhas	14

Qtde.	Código	Peso m	Peso pç	Comp.	Produto	Linha	Apelido	pçs/pct
Itens	NORAL	Catálogo	Catálogo	m	Família			
LINHA 25								
343	25001	0.268	1.608	6.0	Linha 25	Maxim-ar	Fechadinho	12
344	25002	0.307	1.842	6.0	Linha 25	Janela / Porta	Cadeirinha	12
345	25005	0.368	2.208	6.0	Linha 25	Maxim-ar	Fechadinho c/ Aba	10
346	25011	0.389	2.334	6.0	Linha 25	Janela	Aberto de Janela	10
347	25016	0.386	2.316	6.0	Linha 25	Janela	Fechado de Janela	10
348	25021	0.219	1.314	6.0	Linha 25	Janela	Batedor	16
349	25026	0.484	2.904	6.0	Linha 25	Maxim-ar	Divisor	10
350	25157	0.357	2.142	6.0	Linha 25	Portao	Sp 200 de 7,5 cm	10
351	25504	0.499	2.994	6.0	Linha 25	Porta	Fechado de Porta	8
352	25508	0.685	4.110	6.0	Linha 25	Porta	Divisor de Porta	6
353	25510	0.144	0.864	6.0	Linha 25	Janela	Trilho "U" (boca de lobo)	24
354	25517	0.539	3.234	6.0	Linha 25	Portao	Sp 200 de 7 cm	8
355	25540	0.552	3.312	6.0	Linha 25	Porta	Cadeirinha	6
356	25542	0.688	4.128	6.0	Linha 25	Porta	Perfil p/ porta	6
357	25548	0.278	1.668	6.0	Linha 25	Porta		12
358	25617	0.380	2.280	6.0	Linha 25	Portao	Sp 200 de 6,5 cm	10
359	BG001	0.095	0.570	6.0	Linha 25	Janela / Porta	Baguete	36
360	FC070	0.850	5.100	6.0	Linha 25	Linha 25	Coluna T com olhal	4
ENGENHARIA								
410	AL001	0,455	2,730	6,0	Engenharia	8 mm	Superior	6
411	AL002	0,228	1,368	6,0	Engenharia	8 mm	Tampa (capa)	12
412	AL003	0,260	1,560	6,0	Engenharia	8 mm	Inferior	12
413	AL027	0,044	0,264	6,0	Box T./Engenh.	8 mm	Tapa canal	78
414	AL032	0,127	0,762	6,0	Engenharia	8 mm	Cadeirinha	26
415	AL067	0,122	0,732	6,0	Engenharia	8 mm	Perfil "U" (cavalaço)	24
416	AL004	0,599	3,594	6,0	Engenharia	10 mm	Superior	6
417	AL005	0,210	1,260	6,0	Engenharia	10 mm	Tampa (capa)	12
418	AL006	0,273	1,638	6,0	Engenharia	10 mm	Inferior	12
419	AL007	0,062	0,372	6,0	Engenharia	10 mm	Tapa canal	48
420	AL019	0,304	1,824	6,0	Engenharia	10 mm	Cadeirinha	12
421	AL053	0,122	0,732	6,0	Engenharia	10 mm	Perfil "U" c/escovinha	26
422	AL068	0,149	0,894	6,0	Engenharia	10 mm	Perfil "U" (cavalaço)	20
423	AL075	0,275	1,650	6,0	Engenharia	10 mm	Inferior simples	12
424	AL076	0,388	2,328	6,0	Engenharia	10 mm	Inferior 2	8

Qtde.	Código	Peso m	Peso pç	Comp.	Produto	Linha	Apelido	pçs/pct
Itens	NORAL	Catálogo	Catálogo	m	Família			
PORTÕES								
361	19652	0.668	4.008	6.0	Portões	Lambri Búzios	Lambri Búzios 16,7 cm	5
362	30044	0.254	1.524	6.0	Portões	Portão Buzios	Trilho inferior búzios	12
363	AD001	0.632	3.792	6.0	Portões	Lambris	Lambri Quadrado	5
364	AD001L	0.528	3.168	6.0	Portões	Lambris	Lambri Quadrado	5
365	AD002	0.700	4.200	6.0	Portões	Lambris	Lambri Liso	5
366	AD002B	0.604	3.624	6.0	Portões	Lambris	Lambri Liso	5
367	AM001	0.718	4.308	6.0	Portões	Lambris	Lambri Búzios	5
368	AM002A	0.660	3.960	6.0	Portões	Lambris	Lambri Búzios	5
369	AM003	0.623	3.738	6.0	Portões	Lambris	Lambri Búzios	5
370	BP062	0.351	2.106	6.0	Portões	Batedor	Batedor de Portão s/ Olhal	10
371	LB010	0.487	2.922	6.0	Portões	Lambris	Lambri Tubular	6
372	LB011	0.488	2.928	6.0	Portões	Lambris	Lambri Tubular	8
373	LB049	0.520	3.120	6.0	Portões	Lambris	Lambri frisado	5
374	LB050	0.609	3.654	6.0	Portões	Lambris	Lambri frisado	5
375	LB050L	0.511	3.066	6.0	Portões	Lambris	Lambri frisado	5
376	NLB050	0.560	3.360	6.0	Portões	Lambris	Lambri frisado	5
377	JH050	0.511	3.066	6.0	Portões	Lambris	Lambri frisado	5
378	LB070	0.737	4.422	6.0	Portões	Lambri Búzios	Lambri Búzios Duplo	5
379	LB150	0.583	3.498	6.0	Portões	Lambris	Lambri Búzios	5
380	LB157	0.607	3.642	6.0	Portões	Lambris	Lambri Búzios	5
381	LU072L	0.583	3.498	6.0	Portões	Lambris	Lambri Búzios	4
382	PC010	0.974	5.844	6.0	Portões	Portão Buzios	Moldura Búzios 7,0 x 3,8 cm	4
383	PC026	0.634	3.804	6.0	Portões	Portão Buzios	Moldura Búzios 6,0 x 3,8 cm	4
384	PC027	0.789	4.734	6.0	Portões	Portão Buzios	Moldura Búzios 6,5 x 3,8 cm	4
385	PC028	0.665	3.990	6.0	Portões	Portão Buzios	Moldura Búzios 6,5 x 3,8 cm	4
386	PLR035	0.608	3.648	6.0	Portões	Portão Buzios	Lambri Búzios	5
387	PU639	0.389	2.334	6.0	Portões	Portão Buzios	Trilho superior búzios	10
388	FCW008	0.558	3.348	6.0	Portões	Portão Buzios	Lambri Búzios	5
PERFIL "U"								
389	JHEL112	1.770	10.620	6.0		Perfil U	"U" 50mm Alt. 112,5mm Ext. (esp. 3,17mm)	2
390	JHEL127	1.908	11.448	6.0		Perfil U	U' 2" Alt. X 5" Ext. (esp. 3,17mm)	2
391	PU001	0.073	0.438	6.0		Perfil U	"U" 9,6mm x 9,6mm (esp. 1mm)	40
392	PU002	0.098	0.588	6.0		Perfil U	"U" 1/2" X 1/2" (esp. 1mm)	30
393	PU003	0.108	0.648	6.0		Perfil U	"U" 14mm Alt. 14mm ext.12mm int.	30
394	PU004	0.252	1.512	6.0		Perfil U	"U" 25mm Alt. 15mm ext.12mm int.	24
395	PU005	0.167	1.002	6.0		Perfil U	"U" 25mm Alt. 14mm ext. (esp. 1mm)	20
396	PU006	0.149	0.894	6.0		Perfil U	"U" 21mm Alt. 15,5mm ext. (esp. 1mm)	24
397	PU007	0.976	5.856	6.0		Perfil U	"U" 40mm x 40mm (esp. 3,17mm)	4
398	MZ023	0.103	0.618	6.0		Perfil U	"U" 12,8mm Alt. 14,8mm ext.12,8mm int. (esp.	40
399	PU639	0.389	2.334	6.0	Portões	Portão Buzios	Trilho superior búzios	10
BOX TEMPERADO								
398	AL010	0,487	2,922	6,0	Box Temperado	8 mm	Superior	6
399	AL012	0,180	1,080	6,0	Box Temperado	8 mm	Inferior	18
400	AL013	0,152	0,912	6,0	Box Temperado	8 mm	Perfil para canto	24
401	AL014	0,198	1,188	6,0	Box Temperado	8 mm	Tampa (capa)	12
402	AL027	0,044	0,264	6,0	Box T./Engenh.	8 mm	Tapa canal	78
403	AL065	0,107	0,642	6,0	Box Temperado	8 mm	Perfil "U"	30
409	AL066	0,116	0,696	6,0	Box Temperado	10 mm	Perfil "U"	30

Qtde.	Código	Peso m	Peso pç	Comp.	Produto	Linha	Apelido	pçs/pct
Itens	NORAL	Catálogo	Catálogo	m	Família			
MOVELEIRA								
422	MOV001	0.322	1.932	6.0	Moveleira	Moveleira		10
423	MOV002	0.358	2.148	6.0	Moveleira	Moveleira	Puxador	10
424	MOV003	0.214	1.284	6.0	Moveleira	Moveleira		14
425	MOV004	0.607	3.642	6.0	Moveleira	Moveleira		6
426	MOV005	0.75	4.500	6.0	Moveleira	Moveleira		4
VENEZIANA								
427	SP001	0.173	1.038	6.0	Venezianas	Venezianas	Veneziana tipo split	20
428	US280	0.244	1.464	6.0	Venezianas	Venezianas	Furada ou Vazada	14
429	VZ024	0.244	1.464	6.0	Venezianas	Venezianas	Sem Furo	14
430	VZ060	0.328	1.968	6.0	Venezianas	Venezianas	Veneziana Z	12
431	VZ169	0.233	1.398	6.0	Venezianas	Venezianas	Sem Furo	14
432	VZ3192	0.247	1.482	6.0	Venezianas	Venezianas	Sem Furo	14
433	Z248	0.271	1.626	6.0	Venezianas	Venezianas	Sem Furo	16
RÉGUA DE GESSO								
434	DS001	6.716	40.296	6.0	Régua de Gesso	Régua de Gesso		4
435	DS002	4.865	29.190	6.0	Régua de Gesso	Régua de Gesso		4
436	DS003	3.508	21.048	6.0	Régua de Gesso	Régua de Gesso		4
437	DS004	2.93	17.580	6.0	Régua de Gesso	Régua de Gesso		4
438	DS005	2.739	16.434	6.0	Régua de Gesso	Régua de Gesso		4
439	DS006	2.056	12.336	6.0	Régua de Gesso	Régua de Gesso		4
440	DS007	3.662	21.972	6.0	Régua de Gesso	Régua de Gesso		4
441	DS008	2.96	17.760	6.0	Régua de Gesso	Régua de Gesso		4
442	DS009	2.266	13.596	6.0	Régua de Gesso	Régua de Gesso		4
443	DS010	2.453	14.718	6.0	Régua de Gesso	Régua de Gesso		4
KIT PIA								
444	KP062	0.173	1.038	6.0	Pia	Kit Pia	Inferior (U de Pia)	24
445	KP063	0.298	1.788	6.0	Pia	Kit Pia	Superior	12
446	KP064	0.304	1.824	6.0	Pia	Kit Pia	Aberto (H de Pia)	23
STAND								
455	E2186	1,125	6,750	6,0			Montante	4
456	E2328	0,797	4,782	6,0			Travessa	4
TRILHO								
457	NU990	0,718	4,308	6,0	Diversos	Trilho Stanley	Trilho Stanley	6
458	P068Q	0,957	5,742	6,0	Diversos	Trilho Porta	Trilho para porta	4
459	P068	0,829	4,974	6,0	Diversos	Trilho Porta	Trilho para porta	4
NORAL IMPER 25								
452	SI2535	0.537	3.222	6.0	LINHA 25		Montante lateral para janela	6
453	SI2538	0.551	3.306	6.0	LINHA 25		Mão de amigo	4
454	SI2539	0.992	5.952	6.0	LINHA 25		Montante central com engate e reforço p/ porta	6

Qtde.	Código	Peso m	Peso pç	Comp.	Produto	Linha	Apelido	pçs/pct
Itens	NORAL	Catálogo	Catálogo	m	Família			
NORAL IMPER 35								
455	SI3501	1.187	7.122	6.0	LINHA 35		Marco Superior	3
456	SI3503	0.84	5.040	6.0	LINHA 35		Marco Lateral com mata junta	4
457	SI3564	1.114	6.684	6.0	LINHA 35		Marco Inferior para porta	3
458	SI3579	0.583	3.498	6.0	LINHA 35		Marco Maxim-ar	4
459	SI3582	0.713	4.278	6.0	LINHA 35		Perfil de folha Maxim-ar	4
460	SI3639	0.767	4.602	6.0	LINHA 35		Travessa superior e inferior de janela	4
461	SI3640	1.496	8.976	6.0	LINHA 35		Mão de amigo reforçada - interno	2
462	SI3641	1.496	8.976	6.0	LINHA 35		Mão de amigo reforçada - externo	2
463	SI3642	1.016	6.096	6.0	LINHA 35		Perfil de folha reforçada	3
464	SI3643	1.168	7.008	6.0	LINHA 35		Travessa inferior para porta	3
NORAL IMPER 25 COM BAGUETE								
465	MAN006	0.502	3.012	6.0			Travessa	6
466	MAN012	0.116	0.696	6.0			Baguete	30
467	MAN013	0.542	3.252	6.0			Mão de amigo interno	6
468	MAN014	0.542	3.252	6.0			Mão de amigo externo	8
469	S2527	0.550	3.300	6.0			Folha lateral	6
470	S2533	0.954	5.724	6.0			Mão de amigo reforçada externo	4
471	S2534	0.954	5.724	6.0			Mão de amigo reforçada interno	4
472	S2585	0.702	4.212	6.0			Folha reforçada	6
473	S2615	0.642	3.852	6.0			Folha de porta de giro	6
474	S3624	0.504	3.024	6.0			Marco de porta de giro	8
475	SBG013	0.108	0.648	6.0			Baguete	30
476	VDR001	0.977	5.862	6.0			Travessa inferior de porta	4
477	VDR002	0.551	3.306	6.0			Travessa de porta	6
478	VDR003	0.455	2.730	6.0			Travessa de janela	8
479	VDR004	0.371	2.226	6.0			Travessa da maxim-ar	8
480	VDR005	0.442	2.652	6.0			Folha da maxim-ar	8
PELE DE VIDRO								
481	FA202	1.98	11.880	6.0			Coluna Central 90mm	2
482	FA203 (MAN011)	0.96	5.760	6.0			Meia Coluna 38mm	4
483	FA204 (MAN008)	0.96	5.760	6.0			Coluna 38mm	4
484	FA211 (MAN009)	0.855	5.130	6.0			Travessa	3
485	FA213 (MAN007)	0.629	3.774	6.0			Perfil de folha encaxilhado	4
486	FA228	0.568	4.544	8.0			Perfil de folha aberto	6
487	FA245 (MAN010)	0.742	4.452	6.0			Perfil de folha fechado	4
488	FA236	2.382	14.292	6.0			Coluna 90°	1
489	FA269	0.623	3.738	6.0			Complemento da coluna 90°	4
490	FA347	1.322	7.932	6.0			Meia Coluna 70mm	2
491	FA390	3.62	21.720	6.0			Coluna central 140mm	1
492	FA515	1.445	8.670	6.0			Meia coluna 92mm	2
493	FA400 (MAN004)	1.518	9.108	6.0			Coluna central 70mm	2
494	FA200 (MAN005)	1.855	11.130	6.0			Coluna Central 90mm	2

Qtde.	Código	Peso m	Peso pç	Comp.	Produto	Linha	Apelido	pçs/pct
Itens	NORAL	Catálogo	Catálogo	m	Família			
KIT SACADA								
495	AG001	0.157	0.942	6.0	Cortina de Vidro	kit sacada	TAMPA	20
496	AG003	0.552	3.312	6.0	Cortina de Vidro	kit sacada	Univelamento	6
497	AG004	0.904	5.424	6.0	Cortina de Vidro	kit sacada	Trilho inferior	4
498	AG005	1.127	6.762	6.0	Cortina de Vidro	kit sacada	Trilho superior	12
499	NL005	0.450	2.700	6.0	Cortina de Vidro	kit sacada	Leito colagem	8
SOLAR								
500	PRT001	0.602	3.612	6.0				5
501	PS4001	0.575	3.450	6.0				5

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19-652	0.668	66	al-012	0.192	93	bp-062	0.350	67
25-001	0.268	63	al-013	0.152	93	bv-001	4,886	31
25-002	0.307	63	al-014	0.207	58	bx-085	0.175	16
25-005	0.368	63	al-019	0.304	61	bx-087	0.143	16
25-011	0.389	63	al-027	0.044	58	bx-089	0.217	16
25-016	0.386	63	al-032	0.127	60	bx-090	0.209	16
25-021	0.219	63	AL-053	0.122	61	bx-106	0.209	14
25-026	0.484	64	AL-065	0.107	58	bx-112	0.154	14
25-157	0.357	64	al-066	0.116	59	bx-116	0.217	14
25-301	0.347	44	al-067	0.125	60	bx-156	0.176	14
25-311	0.294	44	al-068	0.143	62	bx-157	0.623	14
25-312	0.321	44	al-075	0.275	62	bx-158	0.163	14
25-504	0.499	64	al-076	0.388	62	bx-159	0.203	15
25-508	0.685	64	alg-002	1,696	7	bx-850	0.464	16
25-510	0.144	64	alg-003	0.730	6	ca-001	0.607	31
25-517	0.539	64	alg-004	1,050	6	ce-001	0.121	31
25-540	0.552	65	alg-005	0.193	13	cg-003	0.539	19
25-542	0.688	65	alg-005	0.193	13	cg-074	0.265	20
25-548	0.278	65	am-001	0.718	67	cg-075	0.520	20
25-617	0.380	65	am-002	0.662	67	cg-077	0.801	20
30-044	0.254	66	am-003	0.623	67	cg-083	1,334	20
ac-002	1,752	2	bc-001	0.054	99	cg-083	1,334	19
ac-019	2,186	2	bc-002	0.109	1	cg-731	0.488	19
ACM-046	0.420	31	bc-003	0.082	1	cl-006	1,004	17
ad-001	0.632	66	bc-004	0.273	1	cl-009	1,399	17
ad-001l	0.528	66	bc-008	0.135	97	cl-010	0.352	17
ad-002	0.700	66	bc-015	0.164	96	cl-011	0.301	17
ad-002l	0.604	66	bc-016	0.247	97	cm-063	0.176	18
ag-001	0.157	88	bc-025	0.218	96	cm-063l	0.145	18
ag-003	0.552	88	bc-037	0.409	96	cm-174	0.336	18
ag-004	0.904	88	bc-038	0.492	97	cm-175	0.580	18
ag-005	1,172	88	bc-039	0.328	96	ct-002	0.062	2
al-001	0.455	60	bc-040	0.436	94	ct-007	0.157	2
al-002	0.221	60	bc-041	2,623	94	ct-008	0.090	2
al-003	0.260	60	bc-042	1,748	92	ct-010	0.300	2
al-004	0.599	61	bg-001	0.095	65	ct-015	0.268	2
al-005	0.243	61	bg-035	0.350	92	ct-016	0.211	2
al-006	0.273	61	bg-202	0.114	95	ct-017	0.114	2
al-007	0.062	61	BG-217	0.170	31	ct-019	0.409	2
al-010	0.487	93	bk-147	0.118	36	ct-020	0.264	2

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ct-026	0.628	2	fa-515	1,445	86	man-008	0.960	86
ct-031	0.539	2	fc-070	0.850	65	man-009	0.855	86
ct-032	0.846	2	fcw-008	0.558	67	man-010	0.742	87
ct-033	1,060	2	jh-002	0.398	10	man-011	0.960	87
ct-034	0.520	2	jh-026	0.233	32	man-012	0.116	80
ct-044	1,287	2	jh-027	0.192	32	man-013	0.542	80
ct-050	0.323	2	jh-050	0.511	67	man-014	0.542	80
ct-060	1,639	2	jh-072	1,242	10	mb-001	0.460	42
ct-1006	0.725	2	jh-073	0.323	10	mb-002	0.505	42
ct-209	0.152	3	jh-el112	1,770	71	mb-003	0.287	42
ct-220	2,076	3	jh-el127	1,908	71	mb-004	0.276	42
ct-271	1,626	3	jhp1-b116	0.161	53	mb-009	0.176	42
dc-026	0.073	4	jhp2-b116	0.147	53	mb-011	0.338	42
des-020	0.490	31	jhp3-b116	0.127	53	mb-013	0.250	43
des-021	0.749	32	jhp6-b116	0.199	53	mb-014	0.287	43
ds-001	6,716	89	jhtq-059	0.333	6	mb-015	0.342	43
ds-002	4,865	89	kdk-001	0.233	33	mb-023	0.080	30
ds-003	3,508	89	kdk-002	0.152	33	mb-023	0.080	43
ds-004	2.93	89	kdk-003	0.198	33	me-013	0.275	36
ds-005	2,739	89	kdk-004	0.209	33	ME-056	0.198	44
ds-006	2,056	89	kdk-005	0.358	33	MM-375	0.382	45
ds-007	3,662	90	kdk-006	0.355	33	MM-376	0.499	45
ds-008	2,960	90	kp-062	0.173	76	mov-001	0.322	73
ds-009	2,266	90	kp-063	0.298	76	mov-002	0.358	73
ds-010	2,453	90	kp-064	0.304	76	mov-003	0.214	73
ds-099	0.642	32	lb-010	0.487	68	mov-004	0.607	73
dv-200	0.827	3	lb-012	0.575	68	mov-005	0.750	73
dv-201	2,423	10	lb-049	0.520	68	mp-069	0.626	45
dv-202	1,220	17	lb-050	0.609	68	mp-070	0.505	45
dv-207	0.501	3	lb-050l	0.511	68	mp-300	0.326	45
e-2186	1,125	77	lb-070	0.737	68	mp-302	0.412	45
e-2328	0.797	77	lb-150	0.583	69	mp-309	0.379	46
e-4226	0.290	32	lb-157	0.607	69	mp-321	0.469	46
e-4228	0.186	32	lu-072l	0.583	69	mp-332	0.533	46
fa-202	1,980	85	man-001	1,070	19	mp-336	0.459	46
fa-228	0.568	85	man-002	1,591	34	mp-347	0.182	46
fa-236	2,382	85	man-004	1,518	86	mp-352	0.180	46
fa-269	0.623	85	man-005	1,855	86	mp-354	0.983	47
fa-347	1,322	85	man-006	0.502	80	mp-357	0.656	47
fa-390	3,620	85	man-007	0.629	86	mp-358	0.575	47

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mp-360	0.442	47	nt-180	0.130	41	pf7-jl16	0.304	57
mp-361	1,029	47	ntq-013	0.402	6	pf8-jl16	0.241	57
mp-363	0.469	47	ntq-075	1,726	6	pf9-bl16	0.165	54
mp-370	0.593	48	nu-990	0.718	78	pj-047	0.274	34
mp-397	0.379	48	nv-005	0.168	23	plr-035	0.608	70
mu-001	0.615	7	nv-007	0.336	23	pp-001	0.550	50
mu-002	1,220	7	p-068	0.829	78	pp-002	0.460	50
mu-003	2,547	3	pc-001	0.650	10	pp-003	0.350	50
mu-004	3,130	3	pc-002	0.490	10	pp-004	0.261	50
mz-023	0.103	71	pc-003	0.921	10	pp-005	0.278	50
n-1369	0.238	49	pc-004	0.755	10	prm-001	3,955	34
n-1370	0.160	49	pc-010	0.974	69	prt-001	0.602	91
n-1373	0.217	49	pc-026	0.634	69	prt-003	0.276	3
n-1374	0.138	49	pc-027	0.789	70	ps4-001	0.575	91
n-1376	0.330	49	pc-028	0.665	70	ps4-002	0.721	17
nl-001	0.152	5	pe-001	0.490	34	pt-008	0.161	41
nl-002	0.057	13	pf1-bl14	0.174	51	pu-001	0.073	71
nl-005	0.450	88	pf1-bl16	0.174	53	pu-002	0.098	71
nl-008	0.197	34	pf1-jl14	0.119	55	pu-003	0.108	71
nl-009	0.214	25	pf1-jl16	0.214	56	pu-004	0.252	72
nl-010	0.250	25	pf2-bl14	0.173	51	pu-005	0.167	72
nl-011	0.225	25	pf2-bl16	0.160	53	pu-006	0.149	72
nl-012	0.233	25	pf2-jl14	0.249	55	pu-007	0.976	72
nl-013	0.634	25	pf2-jl16	0.235	56	pu-639	0.389	70
nl-014	0.409	24	pf3-bl14	0.157	51	pu-639	0.389	72
nl-015	0.512	24	pf3-bl16	0.136	54	pv-010	0.653	28
nl-016	0.321	24	pf3-jl14	0.173	55	re-050	6,046	7
nl-017	0.200	27	pf3-jl16	0.225	56	rop-001	0.690	34
nl-018	0.133	27	pf4-bl14	0.108	51	rp-001	0.301	59
nl-019	0.172	27	pf4-bl16	0.161	54	rp-220	0.098	59
nl-021	0.282	5	pf4-jl14	0.284	55	rp-331	0.299	59
nl-022	0.057	21	pf4-jl16	0.320	56	rp-519	2,150	19
nl-023	0.429	21	pf5-bl14	0.095	51	rp-610	0.690	19
nl-029	3,233	26	pf5-bl16	0.149	54	rp-628	0.157	59
nl-030	0.542	26	pf5-jl14	0.127	55	s-2527	0.550	80
nl-040	0.747	22	pf5-jl16	0.485	56	s-2533	0.954	80
nl-041	0.482	22	pf6-bl14	0.130	51	s-2534	0.954	81
nlb-050	0.560	69	pf6-bl16	0.202	54	s-2585	0.702	81
npc-005	0.728	10	pf6-jl16	0.357	56	s-2615	0.642	81
npc-006	0.668	10	pf7-bl14	0.138	52	s-3624	0.504	81

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CÓDIGO	PESO	PÁGINA	CÓDIGO	PESO	PÁGINA	CÓDIGO	PESO	PÁGINA
sb-001	0.268	5	su-055	0.543	91	tg-003	0.300	10
sb-002	0.246	5	su-055	0.543	37	tg-004	0.397	10
sb-003	0.556	7	su-056	0.542	38	tg-005	0.629	10
sb-004	0.498	7	su-056	0.542	91	tg-036	2,946	10
sbg-13	0.108	81	su-060	0.803	92	tg-072	1,608	10
sc-2014	0.072	35	su-060	0.803	38	tg-073	0.382	10
sc-2014	0.072	93	su-061	0.910	92	tg-074	0.195	10
sc-2016	0.214	35	su-061	0.910	38	tg-075	0.480	10
si-2535	0.537	79	su-079	0.297	38	tg-202	1,556	11
si-2538	0.551	79	su-079	0.297	92	ti-003	0.703	7
si-2539	0.992	79	su-086	0.576	38	ti-004	1.084	7
si-3501	1.187	83	su-086	0.576	92	tq-005	0.195	6
si-3503	0.840	83	su-090	0.448	38	tq-013	0.482	6
si-3564	1.114	83	su-090	0.448	92	tq-016	1,060	6
si-3579	0.583	83	su-091	0.395	39	tq-017	0.802	6
si-3582	0.713	83	su-091	0.395	92	tq-018	0.540	6
si-3639	0.767	83	su-103	0.140	93	tq-021	0.411	6
si-3640	1.496	84	su-103	0.140	39	tq-022	0.239	6
si-3641	1.496	84	su-186	0.506	93	tq-023	0.265	6
si-3642	1.016	84	su-186	0.506	39	tq-024	0.236	6
si-3643	1.168	84	su-188	0.591	93	tq-025	0.394	6
sp-001	0.173	74	su-188	0.591	39	tq-058	0.163	6
su-001	0.709	36	su-226	0.922	39	tq-059	0.654	6
su-001	0.709	90	su-226	0.922	93	tq-075	1,726	6
su-002	0.659	36	su-230	0.932	93	tq-762	0.976	6
su-002	0.659	90	su-230	0.932	39	tr-001	0.072	7
su-003	0.495	36	su-260	0.615	40	tr-002	0.108	7
su-003	0.495	90	su-260	0.615	93	tr-004	0.100	7
su-004	0.455	90	su-276	0.166	94	tr-005	0.160	7
su-004	0.455	36	su-276	0.166	40	tr-006	0.150	7
su-005	0.949	37	su-302	0.234	40	tr-008	0.054	7
su-005	0.949	90	su-302	0.234	94	tr-011	0.126	7
su-006	0.975	37	su-740	0.553	94	tr-012	0.193	7
su-006	0.975	91	su-740	0.553	40	tr-018	0.139	7
su-007	0.382	91	su-741	1,200	40	tr-019	0.154	7
su-007	0.382	37	su-741	1,200	94	tr-020	0.224	7
su-010	1,049	91	su-779	0.377	40	tr-021	0.410	7
su-010	1,049	37	su-779	0.377	94	tr-022	0.236	8
su-013	0.707	37	tg-001	0.285	10	tr-023	0.189	8
su-013	0.707	91	tg-002	0.309	10	tr-033	0.279	8

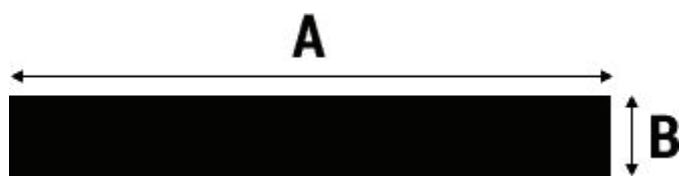
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CÓDIGO	PESO	PÁGINA	CÓDIGO	PESO	PÁGINA
tr-034	0.180	8	VIT-001	0.082	29
tr-035	0.266	8	vq-009	1,748	12
tr-036	0.391	8	vr-003	0.536	13
tr-037	0.279	8	vr-004	0.772	13
tr-038	0.187	8	vr-005	1,373	13
tr-039	0.208	8	vr-006	0.195	13
tr-040	0.344	8	vr-009	0.021	13
tr-041	0.255	8	vr-012	0.343	13
tr-042	0.322	8	vz-024	0.244	74
tr-043	0.257	8	vz-060	0.328	74
tr-052	0.408	8	vz-169	0.233	50
tr-053	0.734	8	vz-169	0.233	74
tr-054	0.263	8	vz-3192	0.247	74
tr-055	0.386	8	z-248	0.271	75
tr-056	0.398	8			
tr-057	0.921	8			
tr-058	0.772	8			
tr-059	0.234	9			
tr-060	0.670	9			
tr-069	0.314	9			
tr-070	0.467	9			
tr-071	0.494	9			
tr-080	0.257	9			
tr-096	0.424	9			
tr-097	0.630	9			
tr-098	0.507	9			
tr-099	0.831	9			
tr-111	0.193	9			
tr-112	1,047	9			
tr-134	1,047	9			
tr-135	1,260	9			
tub-001	0.450	9			
us-280	0.244	74			
vdr-001	0.977	81			
vdr-002	0.551	82			
vdr-003	0.455	82			
vdr-004	0.371	82			
vdr-005	0.442	82			
ver-002	0.086	13			
ver-004	0.034	13			

ÍNDICE

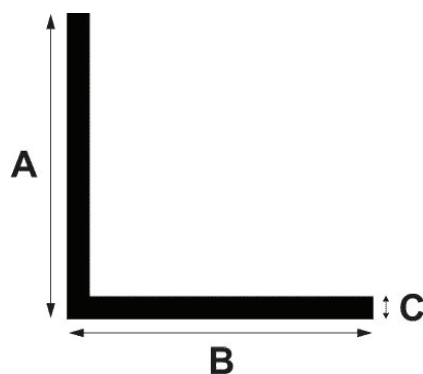
LINHAS	CARACTERÍSTICAS	PÁGINA
Serviços	Anodização	79
Profissional	Brise	78
Discos, Chapas e Placas	Chapas	73
Profissional	Chumbadores/Pontaletes	77
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Profissional	Escadas Paralelas	77
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Serviços	Ferramentas	79
Panelas e Frigideiras	Frigideiras	75
Profissional	Hastes Cerca Elétrica de canto em Alumínio	78
Profissional	Hastes Cerca Elétrica em Alumínio	78
Profissional	Hastes de Telhas	77
Profissional	Kits para Box	78
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Serviços	Pintura	79
Discos, Chapas e Placas	Placas	73
Profissional	Suporte de Corrimão	78
Profissional	Suporte de Slipt	77
Serviços	Transformação	79

BARRA CHATA



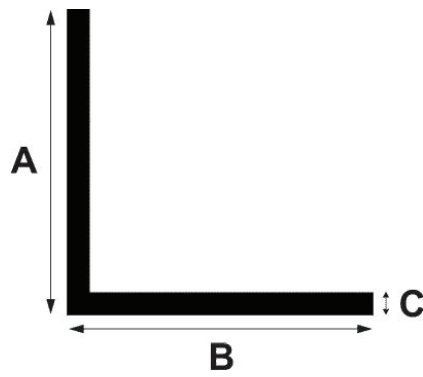
PERFIL	PESO	MILÍMETROS			POLEGADAS		
		A	B	C	A	B	C
BC-001	0.054	12.7	1.59	-	0.50	0.06	-
BC-002	0.109	12.7	3.17	-	0.50	0.12	-
BC-003	0.082	9.53	3.18	-	0.38	0.13	-
BC-004	0.273	31.75	3.175	-	0.12	0.12	-
BC-008	0.135	15.87	3.17	-			-
BC-015	0.164	19.05	3.17	-			-
BC-016	0.247	19.05	4.76	-			-
BC-025	0.218	25.4	3.17	-			-
BC-037	0.409	31.75	4.76	-			-
BC-038	0.492	38.1	4.76	-			-
BC-039	0.328	38.1	3.175	-			-
BC-040	0.436	50.8	3,175	-			-
BC-041	2,623	76.2	12.7	-			-
BC-042	1,748	50.8	12.7	-			-

CANTONEIRA



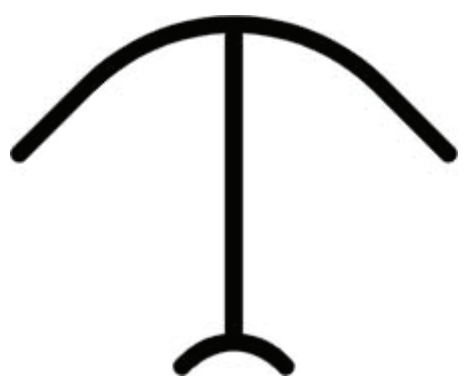
PERFIL	PESO	MILÍMETROS			POLEGADAS		
		A	B	C	A	B	C
AC-002	1,752	100	50.8	-	3.94	2.00	-
AC-019	2,186	140	50.8	-	5.51	2.00	-
CT-002	0.062	12.7	12.7	-	0.50	0.50	-
CT-007	0.157	19.5	19.5	-			-
CT-008	0.090	19.5	19.5	-			-
CT-010	0.300	19.5	19.5	-			-
CT-015	0.268	25.5	18	-			-
CT-016	0.211	25.4	25.4	-			-
CT-017	0.114	25.4	25.4	-			-
CT-019	0.409	25.4	25.4	-			-
CT-020	0.264	25.4	25.4	-			-
CT-026	0.628	38.10	38.10	-			-
CT-031	0.539	50.8	50.8	-			-
CT-032	0.846	50.8	50.8	-			-
CT-033	1,060	63.5	63.5	-			-
CT-034	0.520	31.75	31.75	-			-
CT-044	1,287	76.2	76.2	-	3.00	3.00	-
CT-050	0.323	38.1	38.1	-			-
CT-060	1,639	50.8	50.8	-			-
CT-1006	0.725	18.5	40	-			-

CANTONEIRA



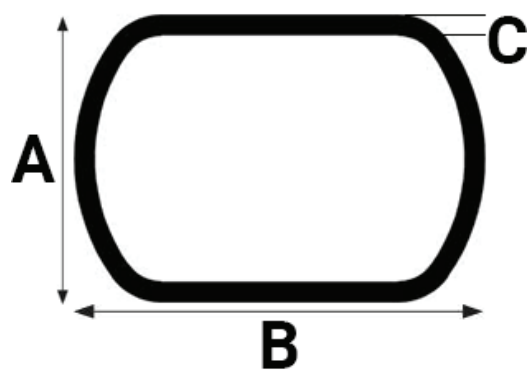
PERFIL	PESO	MILÍMETROS			POLEGADAS		
		A	B	C	A	B	C
CT-209	0.152	32	16	-			-
CT-220	2,076	50.8	76.2	6.35			-
CT-271	1,626	75	50	5			-
DV-200	0.827	25	180	-			-
DV-207	0.501	25	100	-	0.98	3.94	-
MU-003	2,547	88.9	24.8	9			-
MU-004	3,130	76.2	76.2	8			-
PRT-003	0.276	19.05	50.8	-			-

CANTONEIRA BOLEADA



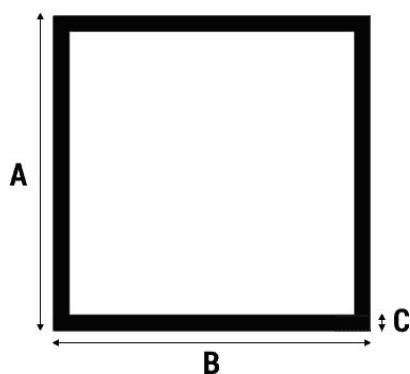
PERFIL	PESO	MILÍMETROS			POLEGADAS		
		A	B	C	A	B	C
DC-026	0.073	18	14.5	-			-

TUBO OBILONGO



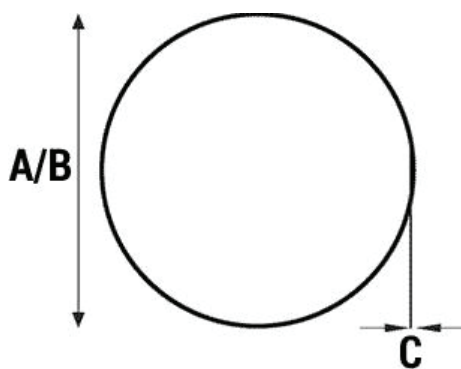
PERFIL	PESO	MILÍMETROS			POLEGADAS		
		A	B	C	A	B	C
NL-001	0.152	20.00	14.00	-			-
NL-021	0.282	30.00	12.50	-			-
SB-001	0.268	18.00	12.70	2.3			-
SB-002	0.246	25.40	12.70	1.5			-

TUBO QUADRADO



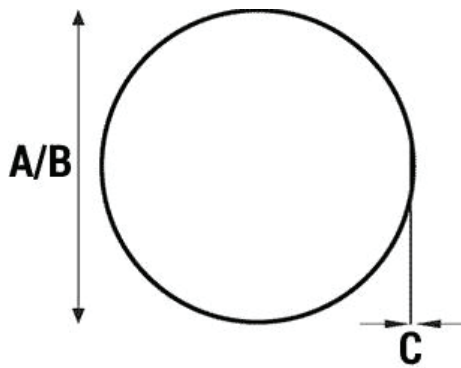
PERFIL	PESO KG	MILÍMETROS			POLEGADAS		
		A	B	C	A	B	C
ALG-003	0.730	39.50	39.50	1.8			-
ALG-004	1,050	50.80	50.80	1.98			-
JHTQ-059	0.333	31.75	31.75	1	1.25	1.25	0.04
NTQ-013	0.402	38.10	38.10	1			-
NTQ-075	1,726	101.60	101.60	-			-
TQ-005	0.195	19.05	19.05	-			-
TQ-013	0.482	38.10	38.10	-			-
TQ-016	1,060	50.8	50.8	2	2.00	2.00	0.08
TQ-017	0.802	50.80	50.80	-			-
TQ-018	0.540	50.80	50.80	1			-
TQ-021	0.411	25.4	25.4	1.59	1.00	1.00	0.06
TQ-022	0.239	25.40	25.40	-			-
TQ-023	0.265	25.40	25.40	-			-
TQ-024	0.236	25.40	25.40	-			-
TQ-025	0.394	25.4	25.4	1.58	1.00	1.00	0.06
TQ-058	0.163	15.87	15.87	-			-
TQ-059	0.654	31.75	31.75	2			-
TQ-075	1,726	101.60	101.60	-			-
TQ-762	0.976	76.2	76.2	1.2	3.00	3.00	0.05

TUBO REDONDO



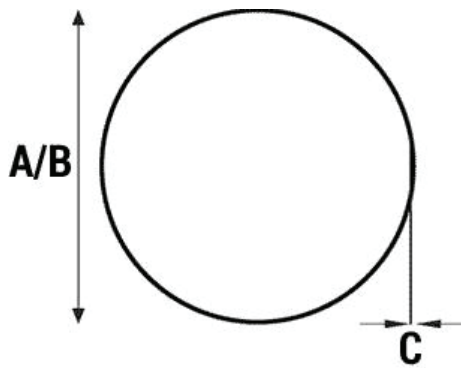
PERFIL	PESO KG	MILÍMETROS			POLEGADAS		
		A	B	C	A	B	C
ALG-002	1,696	101.60	101.60	-			-
MU-001	0.615	38.1	38.1	2			-
MU-002	1,220	50.80	50.80	3			-
RE-050	6,046	147	147	5	5.79	5.79	0.20
SB-003	0.556	38.1	38.1	1.8			-
SB-004	0.498	34.4	34.4	-			-
TI-003	0.703	76.20	76.20	1.1			-
TI-004	1.084	101.6	101.6	1.27	0.04	0.04	0.04
TR-001	0.072	9.52	9.52	-			-
TR-002	0.108	9.52	9.52	-			-
TR-004	0.100	12.70	12.70	-			-
TR-005	0.160	12.73	12.73	-			-
TR-006	0.150	12.7	12.7	1.59	0.50	0.50	0.06
TR-008	0.054	8.00	8.00	-			-
TR-011	0.126	15.87	15.87	-			-
TR-012	0.193	15.87	15.87	1.59	0.62	0.62	0.06
TR-018	0.139	19.05	19.05	-			-
TR-019	0.154	19.05	19.05	-			-
TR-020	0.224	19.05	19.05	1.5			-
TR-021	0.410	19.05	19.05	3			-

TUBO REDONDO



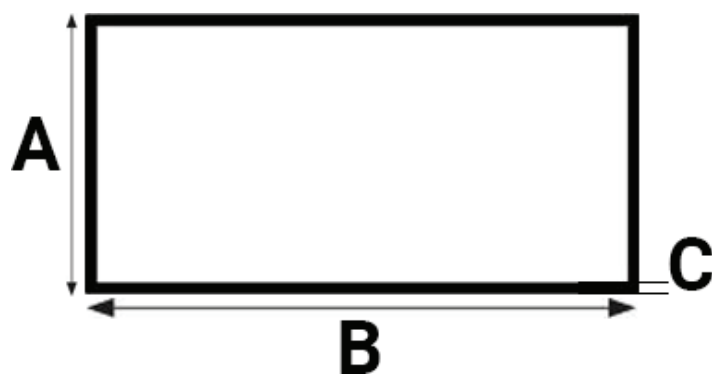
PERFIL	PESO	MILÍMETROS			POLEGADAS		
	KG	A	B	C	A	B	C
TR-022	0.236	19.05	19.05	1.59	0.75	0.75	0.06
TR-023	0.189	19.05	19.05	1.25	0.75	0.75	0.05
TR-033	0.279	22.22	22.22	1.59	0.87	0.87	0.06
TR-034	0.180	22.22	22.22	1			-
TR-035	0.266	22.22	22.22	1.5			-
TR-036	0.391	22.22	22.22	2.3			-
TR-037	0.279	22.22	22.22	1.59	0.87	0.87	0.06
TR-038	0.187	25.40	25.40	9			-
TR-039	0.208	25.40	25.40	1			-
TR-040	0.344	25.55	25.55	3			-
TR-041	0.255	25.40	25.40	1.24			-
TR-042	0.322	25.4	25.4	1.59	1.00	1.00	0.06
TR-043	0.257	25.4	25.4	1.25	1.00	1.00	0.05
TR-052	0.408	31.75	31.75	1.59	1.25	1.25	0.06
TR-053	0.734	31.75	31.75	3	1.25	1.25	0.12
TR-054	0.263	31.75	31.75	2			-
TR-055	0.386	31.75	31.75	-			-
TR-056	0.398	28.50	28.50	3.5			-
TR-057	0.921	63.50	63.50	3.5			-
TR-058	0.772	31.75	31.75	6.3			-

TUBO REDONDO



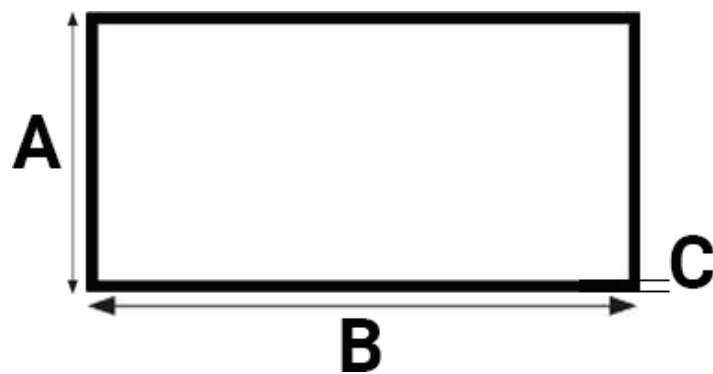
PERFIL	PESO	MILÍMETROS			POLEGADAS		
		A	B	C	A	B	C
TR-059	0.234	28.50	28.50	1			-
TR-060	0.670	22.00	22.00	4.5			-
TR-069	0.314	38.10	38.10	2			-
TR-070	0.467	38.10	38.10	-			-
TR-071	0.494	38.1	38.1	1.59	1.50	1.50	0.06
TR-080	0.257	12.70	12.70	6.34			-
TR-096	0.424	50.80	50.80	1			-
TR-097	0.630	50.80	50.80	1.5			-
TR-098	0.507	50.80	50.80	2.4			-
TR-099	0.831	50.80	50.80	-			-
TR-111	0.193	15,875	15,875	1,587			-
TR-112	1,047	76.20	76.20	1.65			-
TR-134	1,047	63.50	63.50	2			-
TR-135	1,260	76.20	76.20	2			-
TUB-001	0.450	17	17	4.1	0.67	0.67	0.16

TUBO RETANGULAR



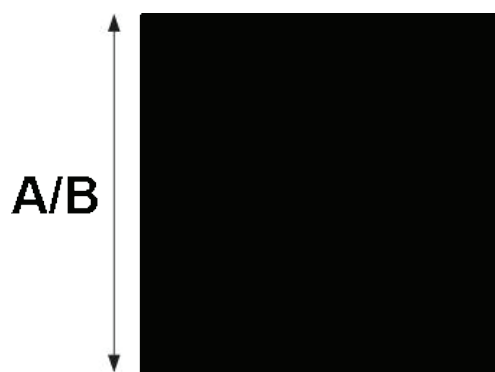
PERFIL	PESO	MILÍMETROS			POLEGADAS		
		A	B	C	A	B	C
DV-201	2,423	60.80	152.40	2.5			-
JH-002	0.398	50.80	25.40	-			-
JH-072	1,242	101.6	50.8	1.5	4.00	2.00	0.06
JH-073	0.323	50.80	25.40	0.8			-
NPC-005	0.728	38.10	76.20	1.1			-
NPC-006	0.668	38.10	76.20	1.1			-
PC-001	0.650	25.4	50.8	-	1.00	2.00	-
PC-002	0.490	25.40	50.80	-			-
PC-003	0.921	38.10	76.20	-			-
PC-004	0.755	38.20	50.80	1.5			-
TG-001	0.285	45	21	-	1.77	0.83	-
TG-002	0.309	30.00	20.00	-			-
TG-003	0.300	25.4	12.7	1.59	1.00	0.50	0.06
TG-004	0.397	50.80	12.70	-			-
TG-005	0.629	50.80	25.40	1.59			-
TG-036	2,946	127	50.80	3.17			-
TG-072	1,608	101.60	50.80	-			-
TG-073	0.382	50.80	25.40	-			-
TG-074	0.195	25.40	12.70	-			-
TG-075	0.480	50.80	25.40	1.2			-

TUBO RECTANGULAR



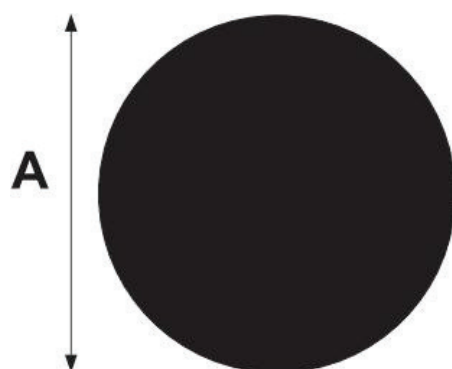
PERFIL	PESO	MILÍMETROS			POLEGADAS		
		A	B	C	A	B	C
TG-202	1,556	87	76.2	-	3.43	3.00	-

VERGALHÃO QUADRADO



PERFIL	PESO KG	MILÍMETROS			POLEGADAS		
		A	B	C	A	B	C
VQ-009	1,748	25.4	25.4	-	1.00	1.00	-

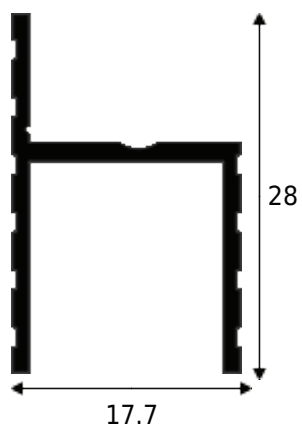
VERGALHÃO REDONDO



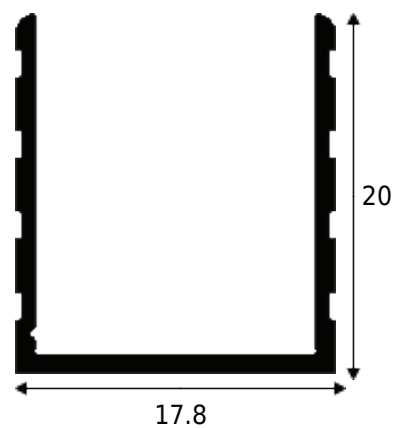
PERFIL	PESO	MILÍMETROS			POLEGADAS		
		A	B	C	A	B	C
ALG-005	0.193			-			-
ALG-005	0.193	7.6	7.6	7.6	0.30	0.30	0.30
NL-002	0.057	5.2	5.2	-			-
VER-002	0.086	6.35	6.35	-			-
VER-004	0.034	4.00	4.00	-			-
VR-003	0.536	15,875	15,875	-			-
VR-004	0.772	19.05	19.05	-			-
VR-005	1,373	25.40	25.40	-			-
VR-006	0.195	9,525	9,525	-			-
VR-009	0.021	3.17	3.17	-			-
VR-012	0.343	12.7	12.7	12.7	0.50	0.50	0.50

LINHA DE BOX - BOX VELHO

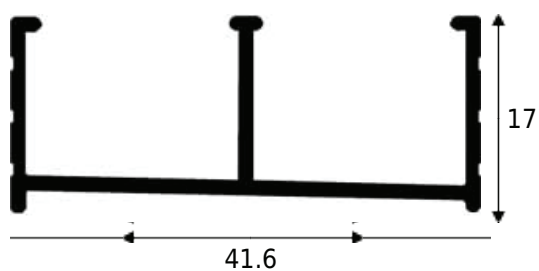
BX-106
0.209 KG/M



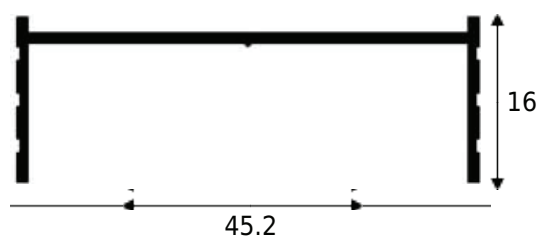
BX-112
0.154 KG/M



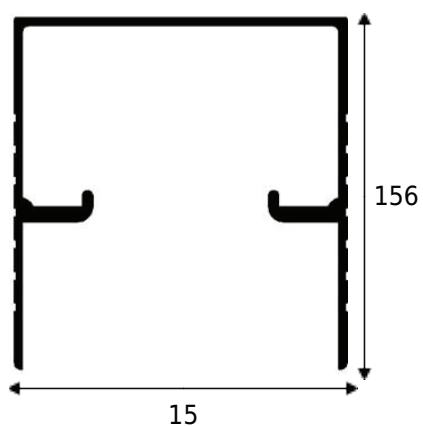
BX-116
0.217 KG/M



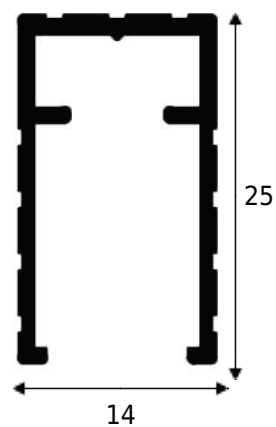
BX-156
0.176 KG/M



BX-157
0.623 KG/M



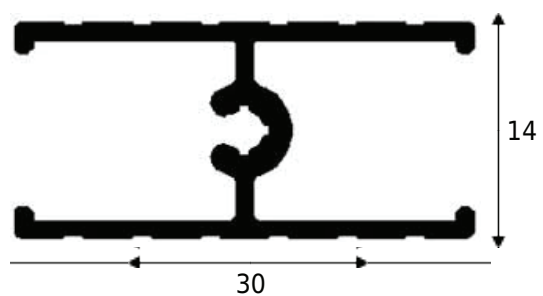
BX-158
0.163 KG/M



LINHA DE BOX - BOX VELHO

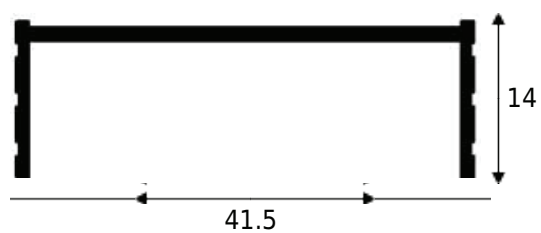
BX-159

0.203 KG/M

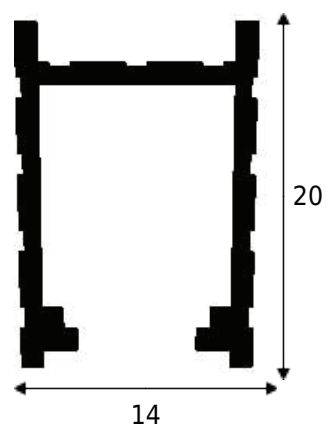


LINHA DE BOX - BOX NOVO

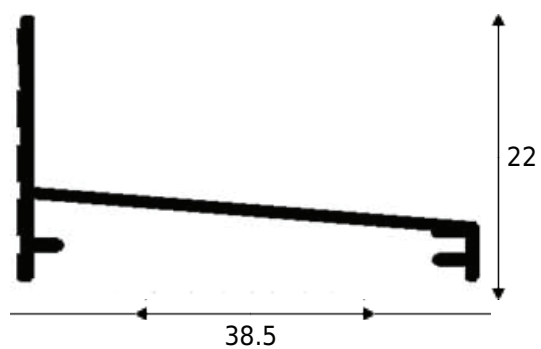
BX-085
0.175 KG/M



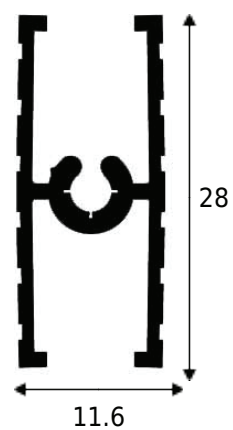
BX-087
0.143 KG/M



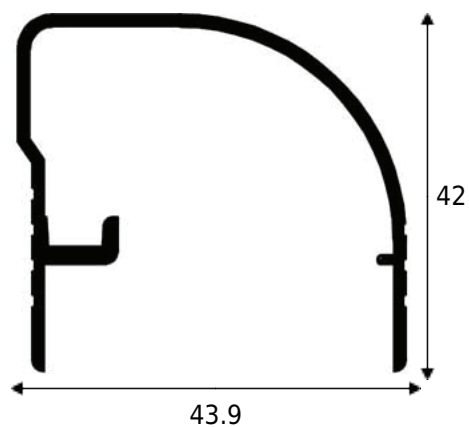
BX-089
0.217 KG/M



BX-090
0.209 KG/M

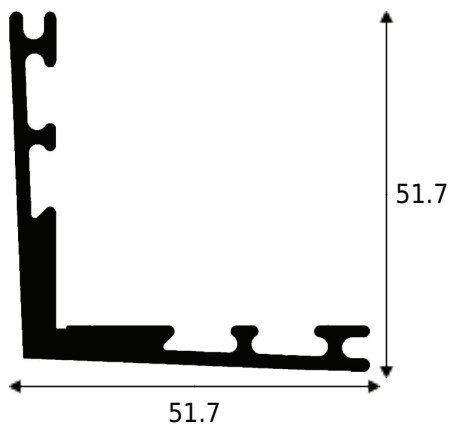


BX-850
0.464 KG/M

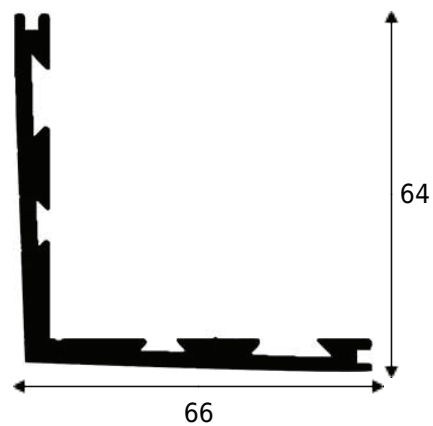


LINHA DE CONEXÕES - MACHO E CUNHA

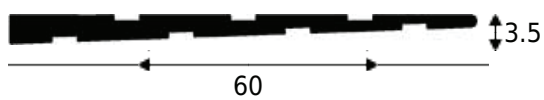
CL-006
1,004 KG/M



CL-009
1,399 KG/M



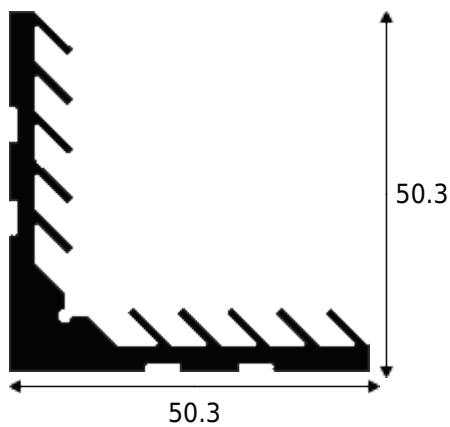
CL-010
0.352 KG/M



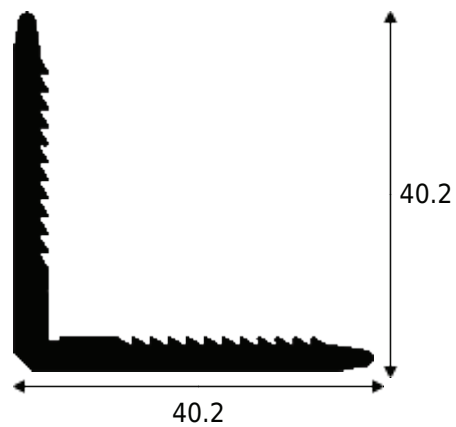
CL-011
0.301 KG/M



DV-202
1,220 KG/M

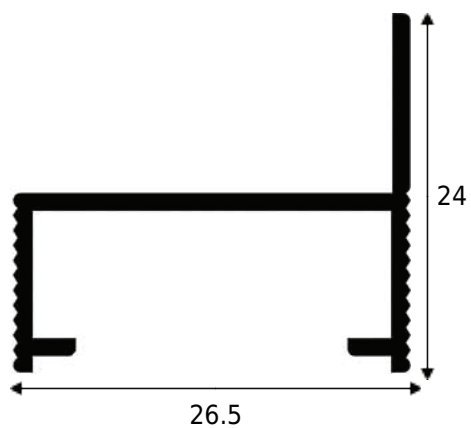


PS4-002
0.721 KG/M

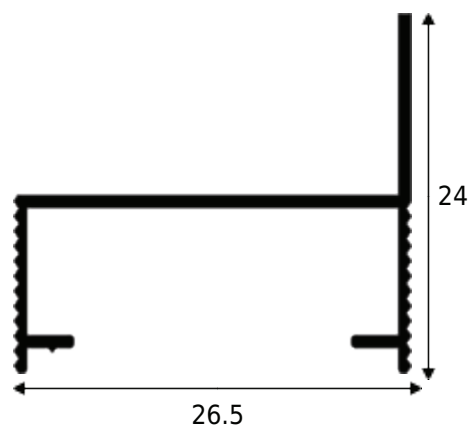


CONTRAMARCO

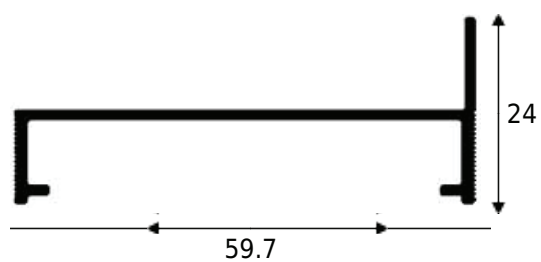
CM-063
0.176 KG/M



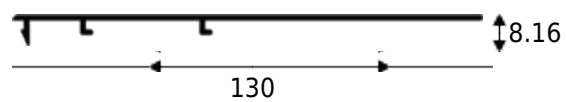
CM-063L
0.145 KG/M



CM-174
0.336 KG/M

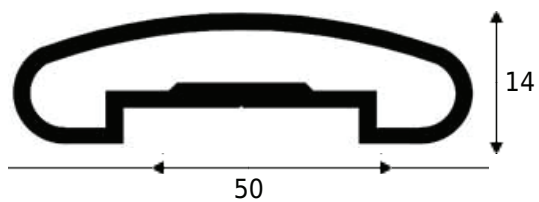


CM-175
0.580 KG/M

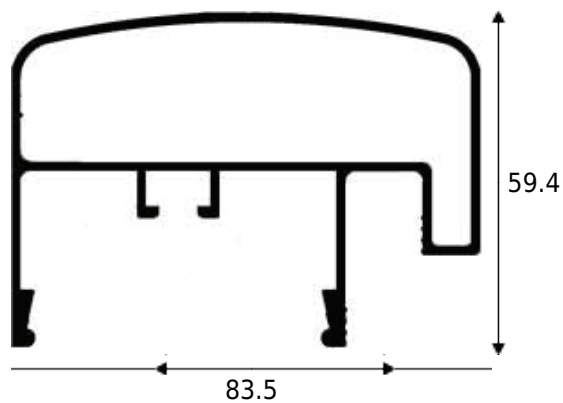


CORRIMÃO

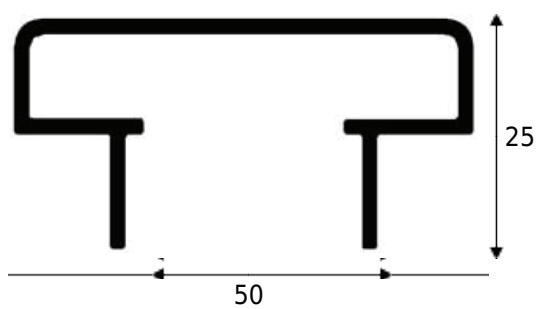
CG-003
0.539 KG/M



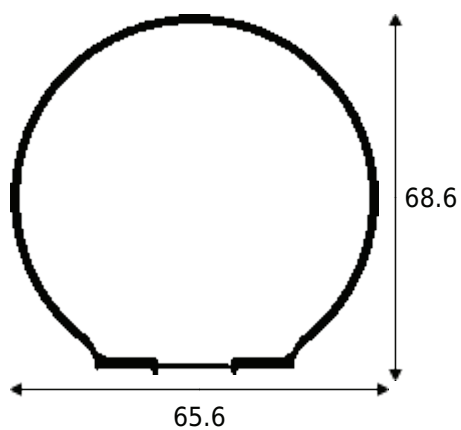
CG-083
1,334 KG/M



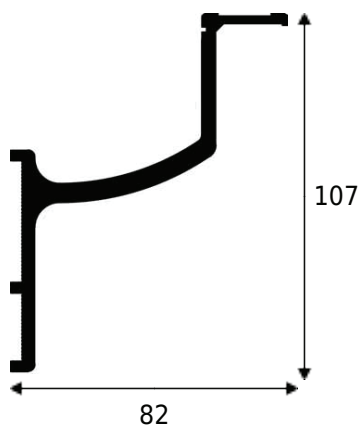
CG-731
0.488 KG/M



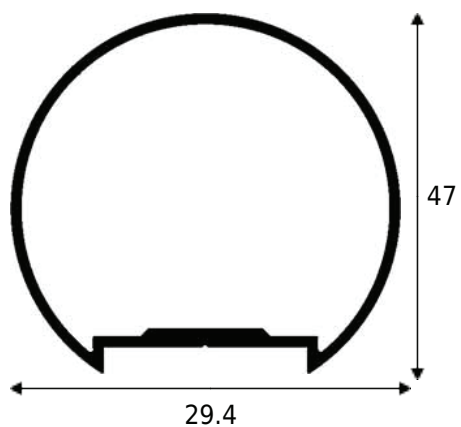
MAN-001
1,070 KG/M



RP-519
2,150 KG/M

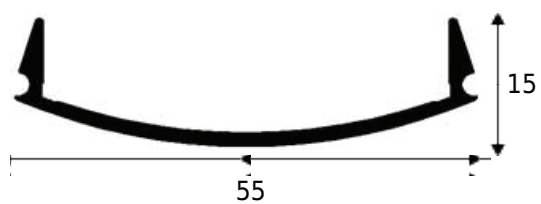


RP-610
0.690 KG/M

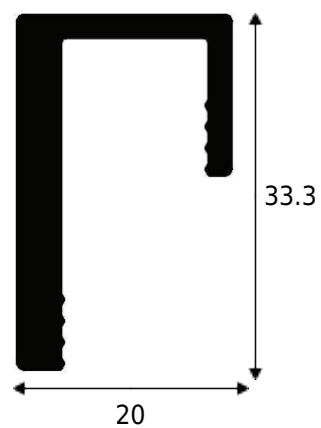


GRADIL

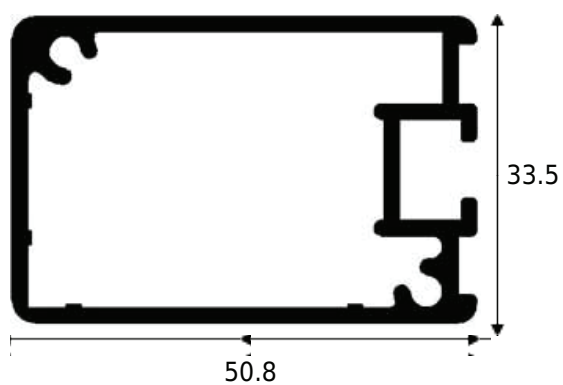
CG-074
0.265 KG/M



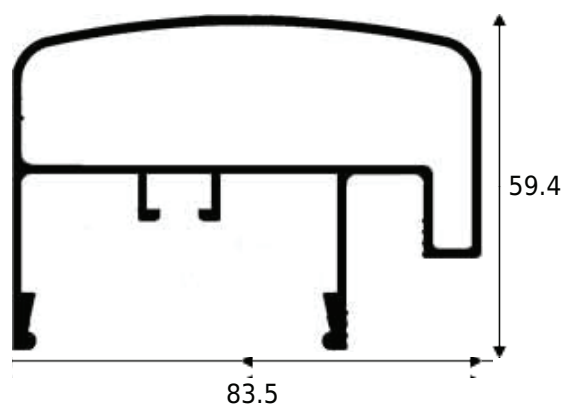
CG-075
0.520 KG/M



CG-077
0.801 KG/M

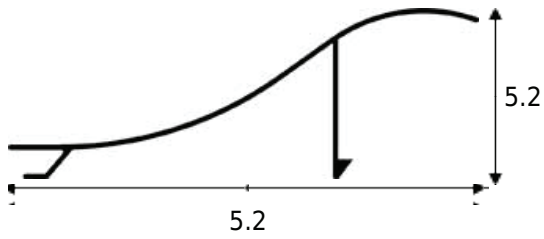


CG-083
1,334 KG/M

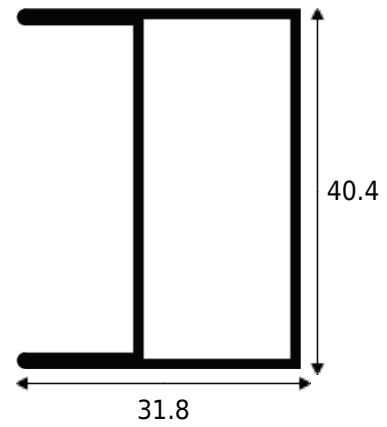


LINHA VITOLAR - BRISE

NL-022
0.057 KG/M

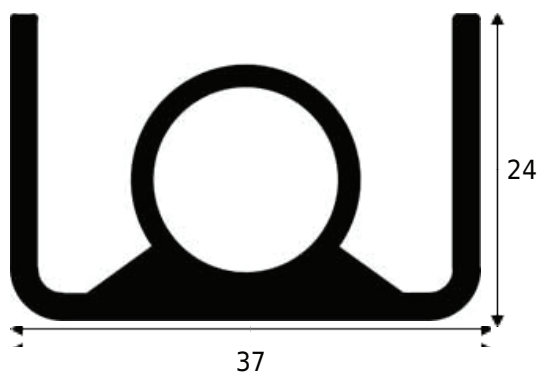


NL-023
0.429 KG/M

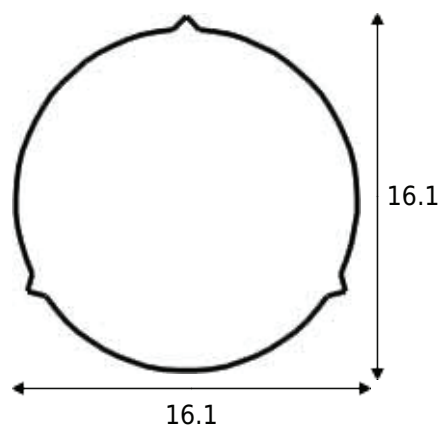


LINHA VITOLAR - CHUMBADOR

NL-040
0.747 KG/M



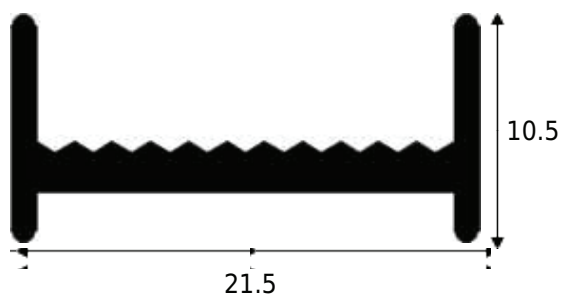
NL-041
0.482 KG/M



LINHA VITOLAR - CREMALHEIRA

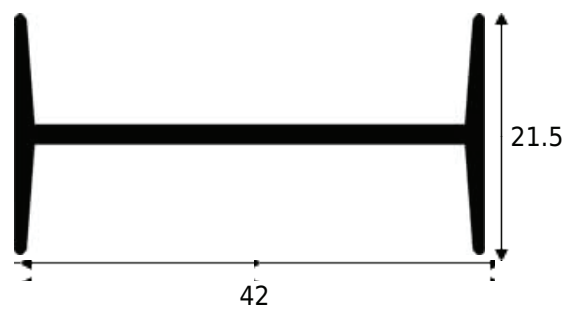
NV-005

0.168 KG/M



NV-007

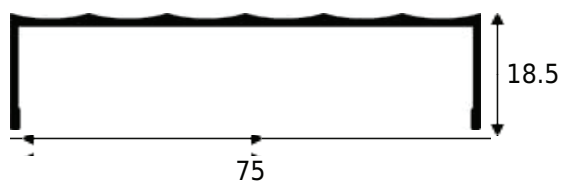
0.336 KG/M



LINHA VITOLAR - ESCADA RETA

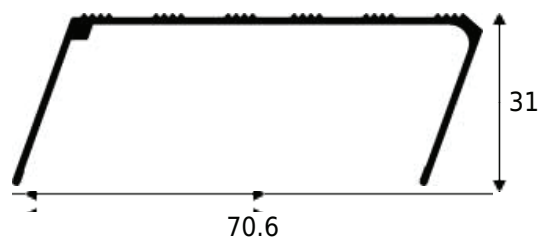
NL-014

0.409 KG/M



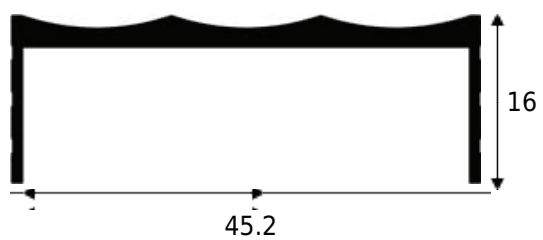
NL-015

0.512 KG/M



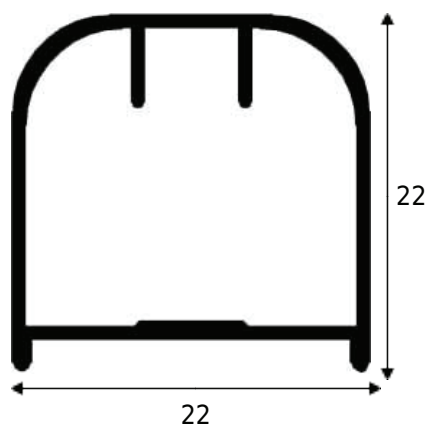
NL-016

0.321 KG/M

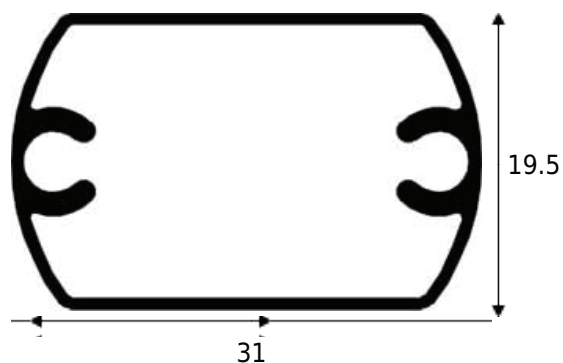


LINHA VITOLAR - ESCADA TESOURA

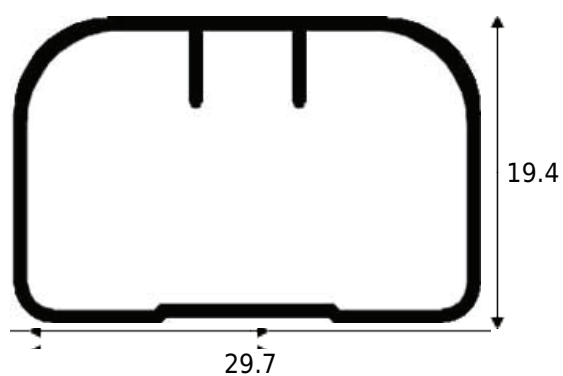
NL-009
0.214 KG/M



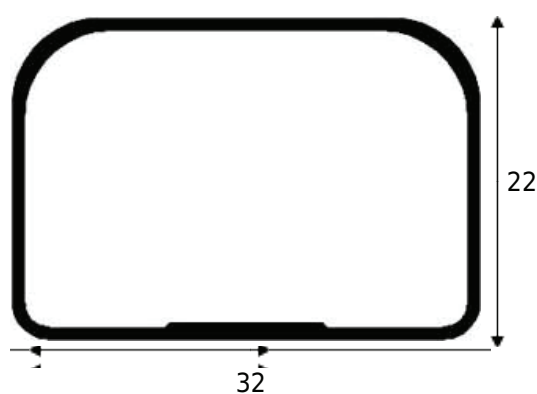
NL-010
0.250 KG/M



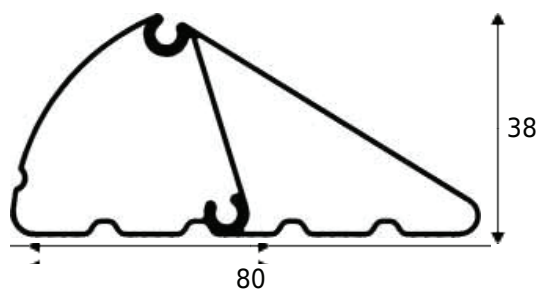
NL-011
0.225 KG/M



NL-012
0.233 KG/M



NL-013
0.634 KG/M

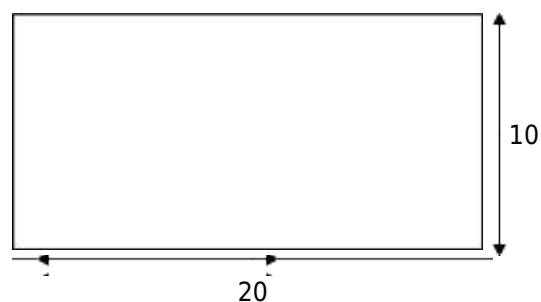


LINHA VITOLAR - PEGADOR DE VIDRO

NL-029
3,233 KG/M

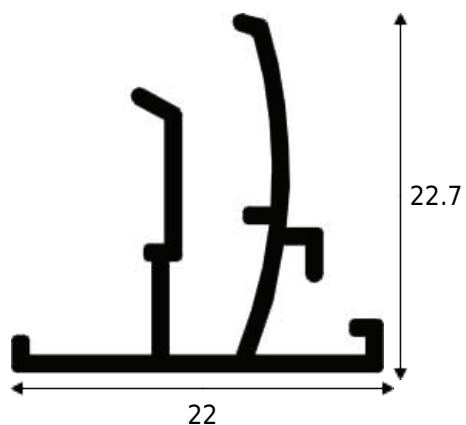


NL-030
0.542 KG/M

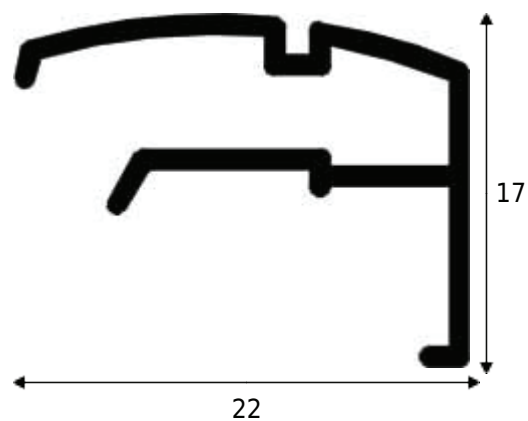


LINHA VITOLAR - QUADRO

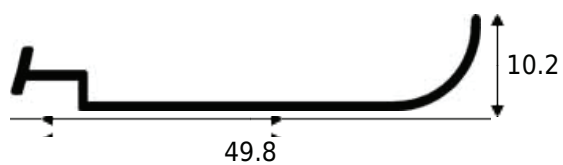
NL-017
0.200 KG/M



NL-018
0.133 KG/M



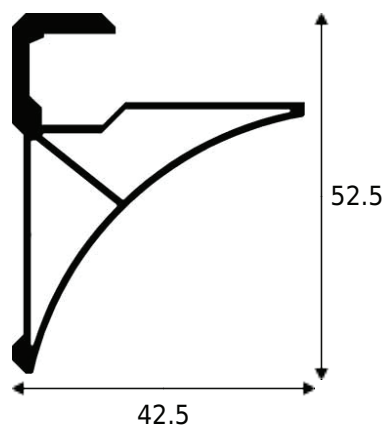
NL-019
0.172 KG/M



LINHA VITOLAR - PRATELEIRA DE VIDRO

PV-010

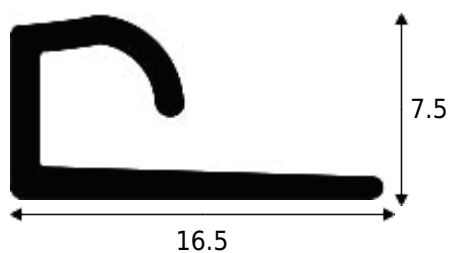
0.653 KG/M



LINHA VITOLAR - MOLDURA P/ QUADRO

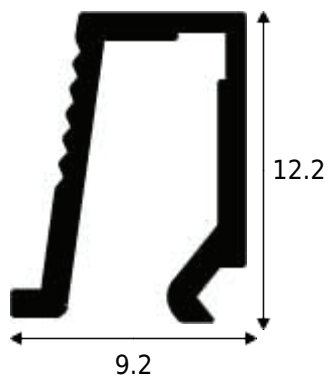
VIT-001

0.082 KG/M

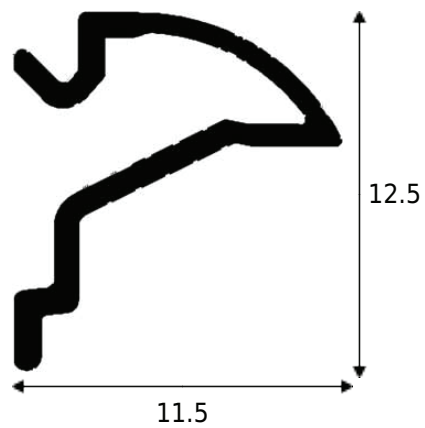


BAGUETE

MB-023
0.080 KG/M



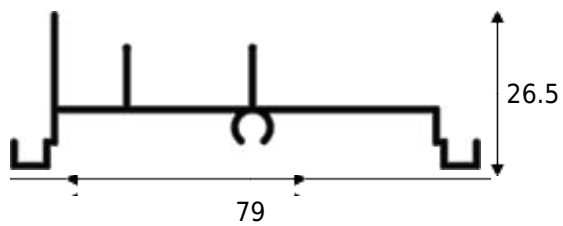
SC-2014
0.072 KG/M



DIVERSOS

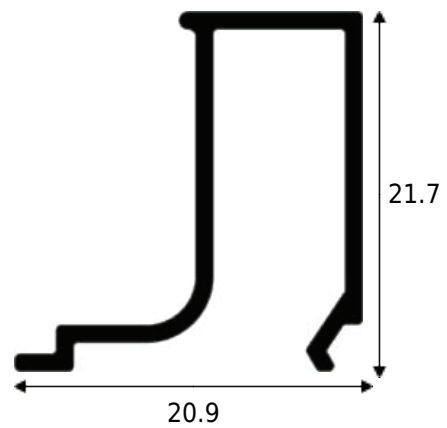
ACM-046

0.420 KG/M



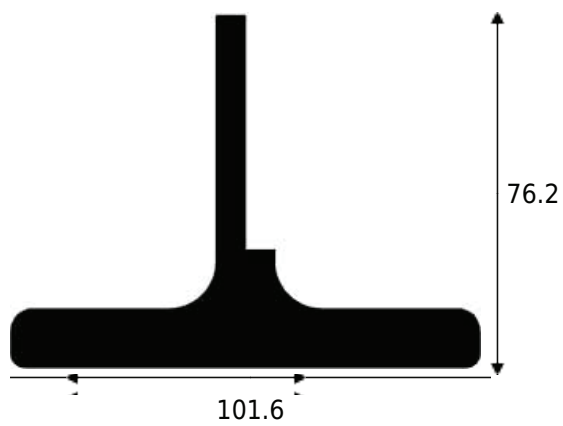
BG-217

0.170 KG/M



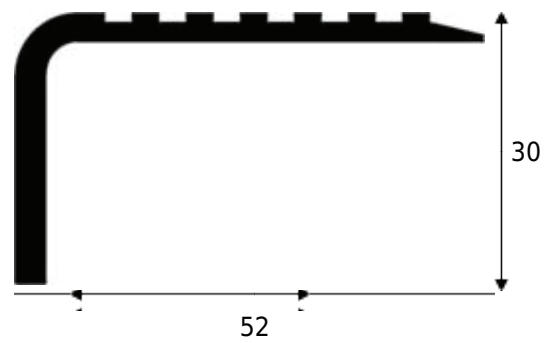
BV-001

4,886 KG/M



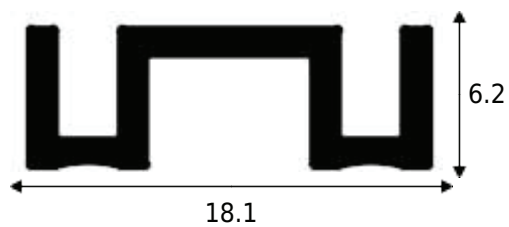
CA-001

0.607 KG/M



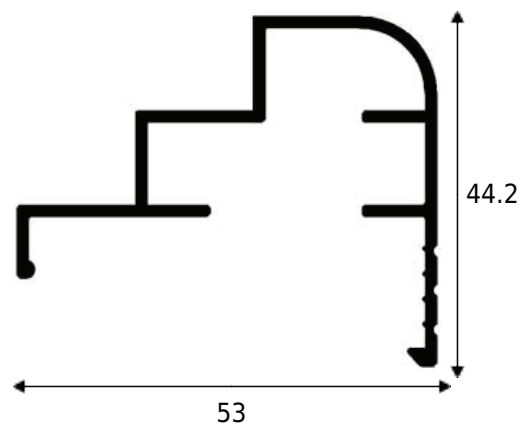
CE-001

0.121 KG/M



DES-020

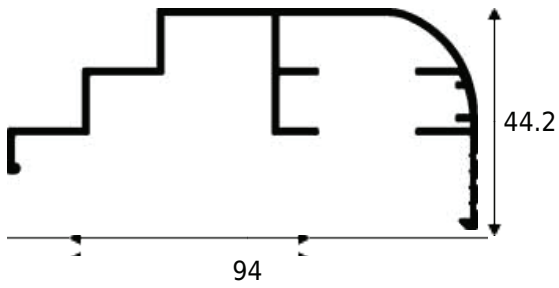
0.490 KG/M



DIVERSOS

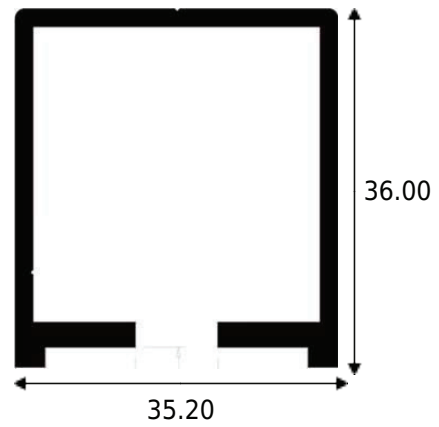
DES-021

0.749 KG/M



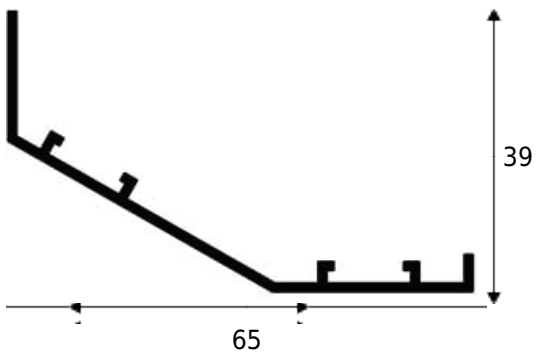
DS-099

0.642 KG/M



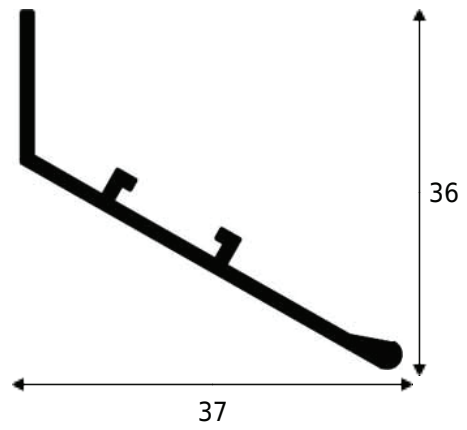
E-4226

0.290 KG/M



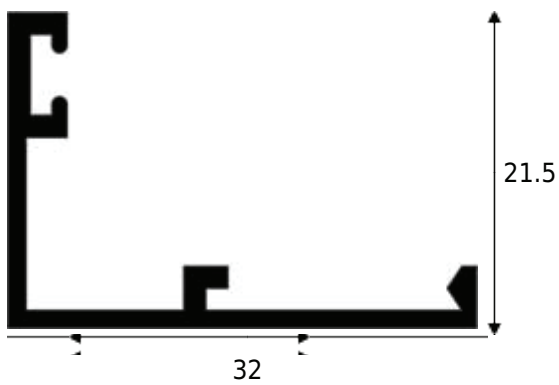
E-4228

0.186 KG/M



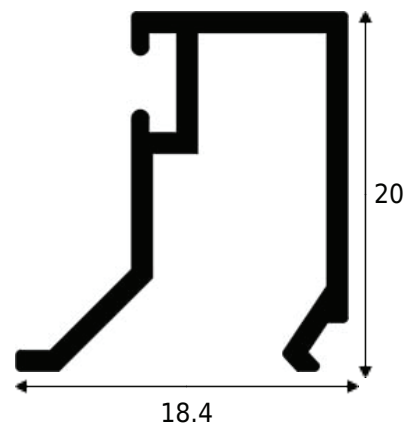
JH-026

0.233 KG/M



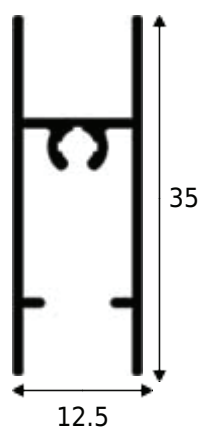
JH-027

0.192 KG/M

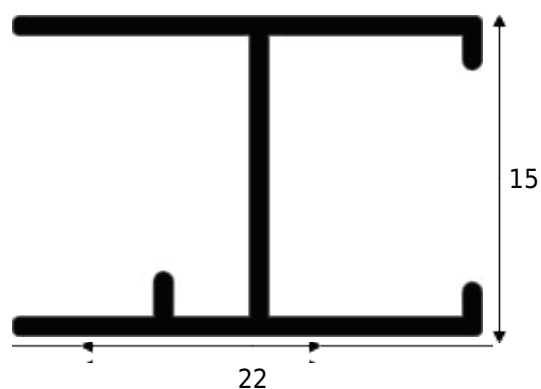


DIVERSOS

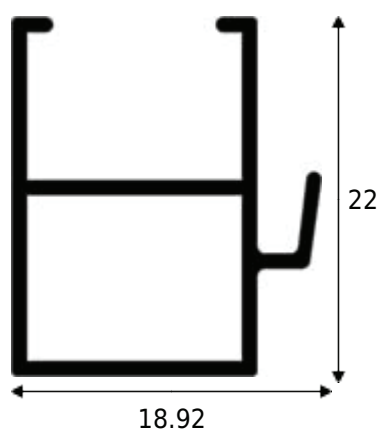
KDK-001
0.233 KG/M



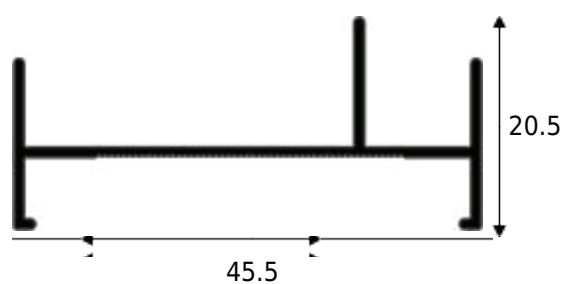
KDK-002
0.152 KG/M



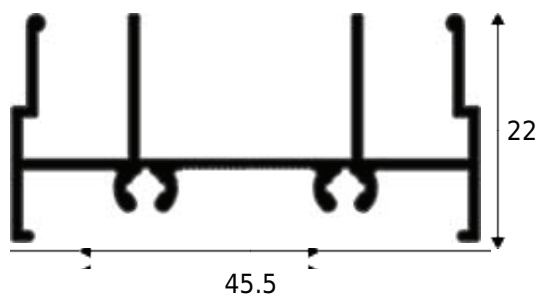
KDK-003
0.198 KG/M



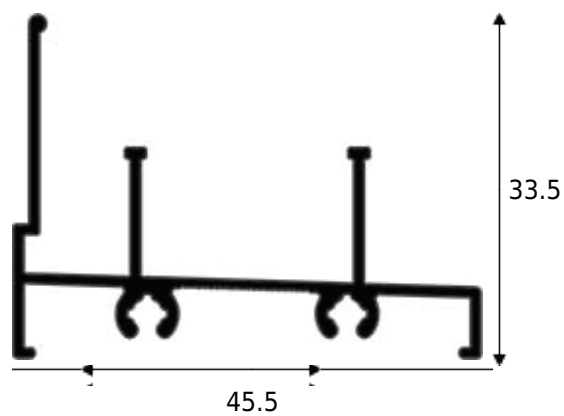
KDK-004
0.209 KG/M



KDK-005
0.358 KG/M



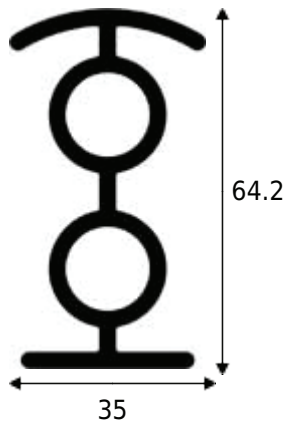
KDK-006
0.355 KG/M



DIVERSOS

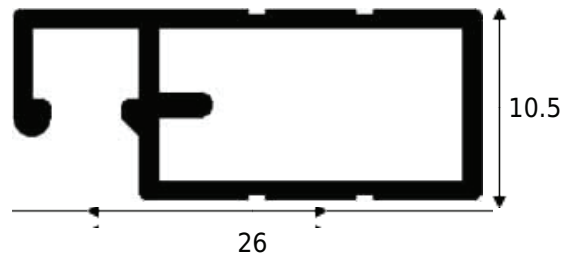
MAN-002

1,591 KG/M



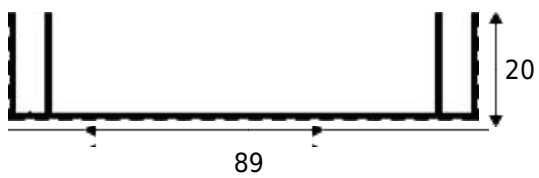
NL-008

0.197 KG/M



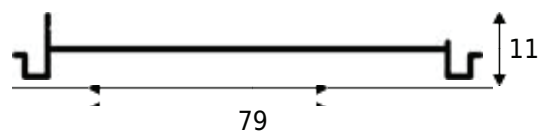
PE-001

0.490 KG/M



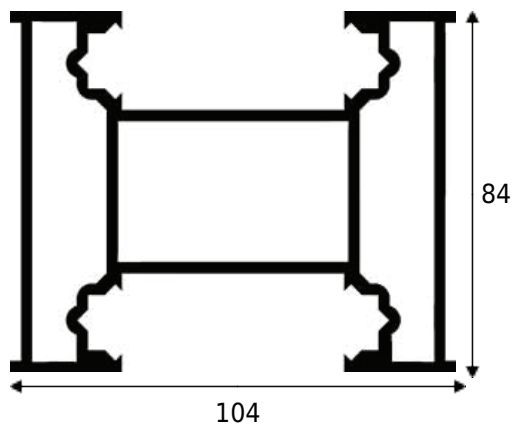
PJ-047

0.274 KG/M



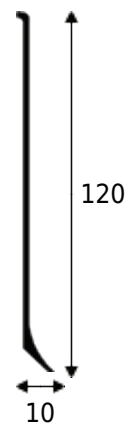
PRM-001

3,955 KG/M



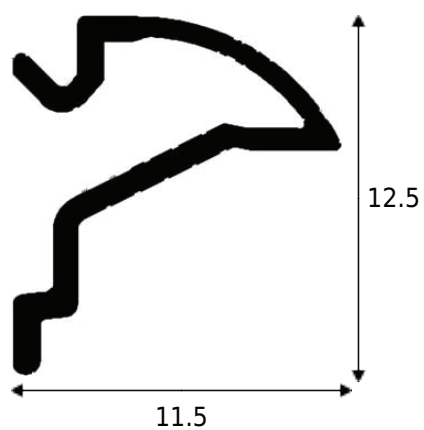
ROP-001

0.690 KG/M

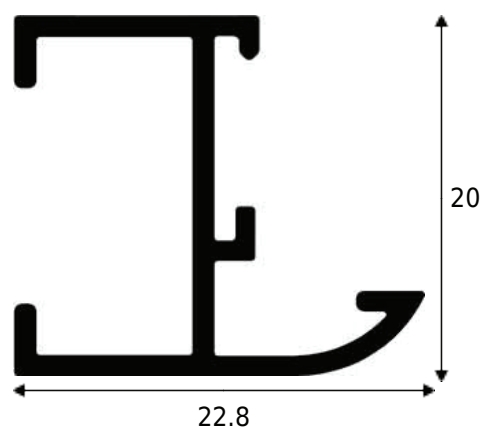


DIVERSOS

SC-2014
0.072 KG/M

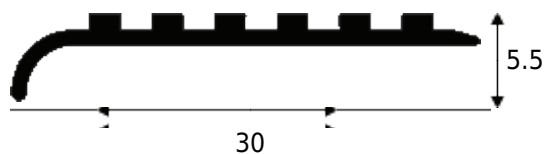


SC-2016
0.214 KG/M

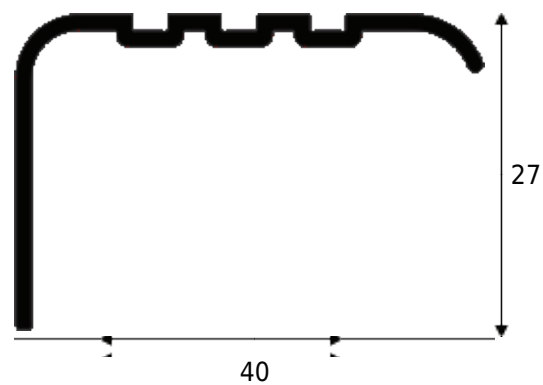


LINHA SUPREMA

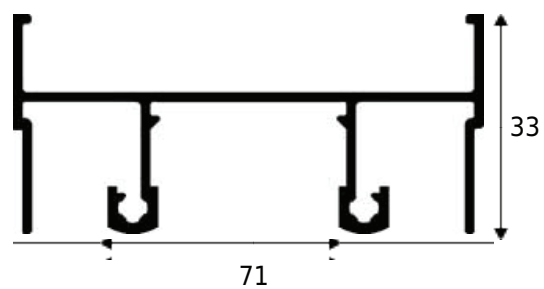
BK-147
0.118 KG/M



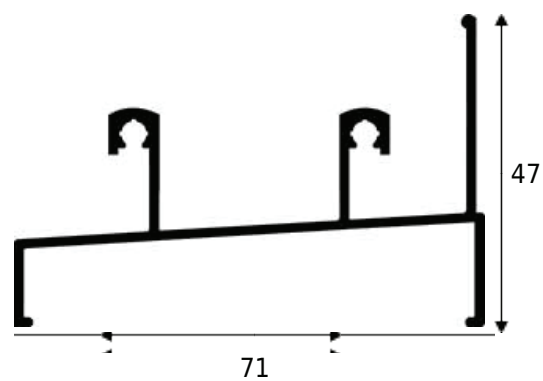
ME-013
0.275 KG/M



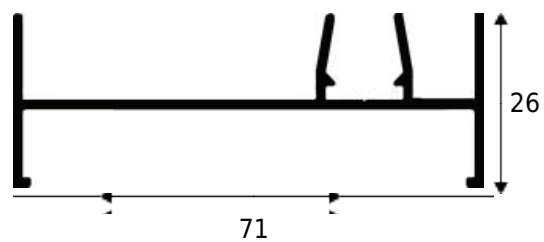
SU-001
0.709 KG/M



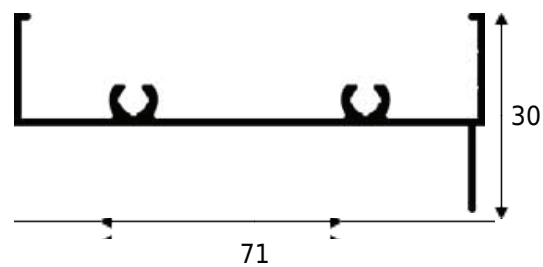
SU-002
0.659 KG/M



SU-003
0.495 KG/M

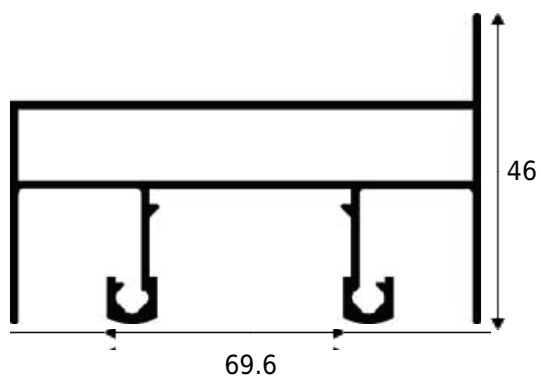


SU-004
0.455 KG/M

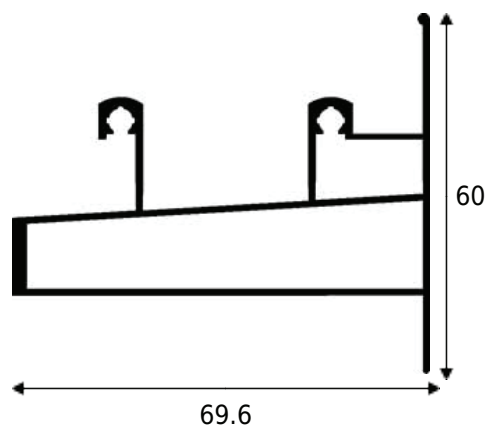


LINHA SUPREMA

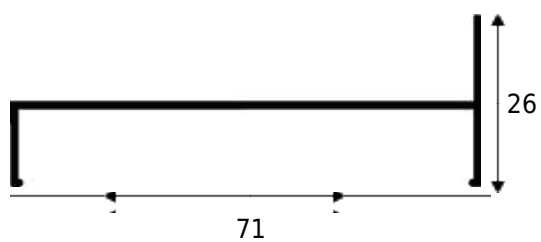
SU-005
0.949 KG/M



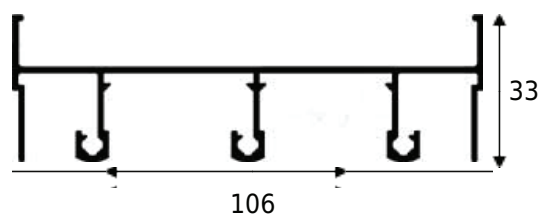
SU-006
0.975 KG/M



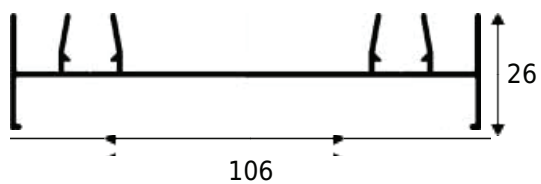
SU-007
0.382 KG/M



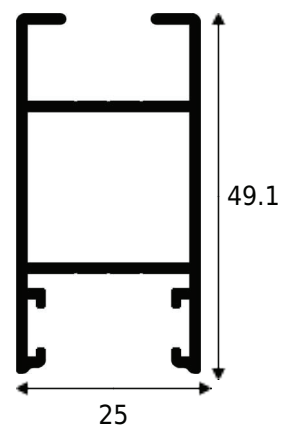
SU-010
1,049 KG/M



SU-013
0.707 KG/M

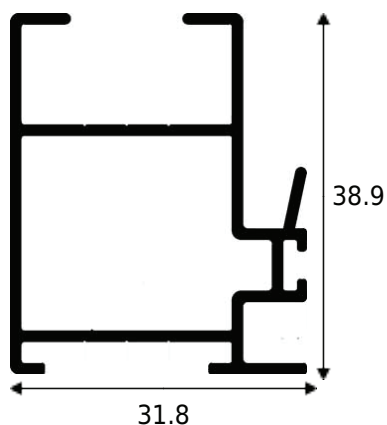


SU-055
0.543 KG/M

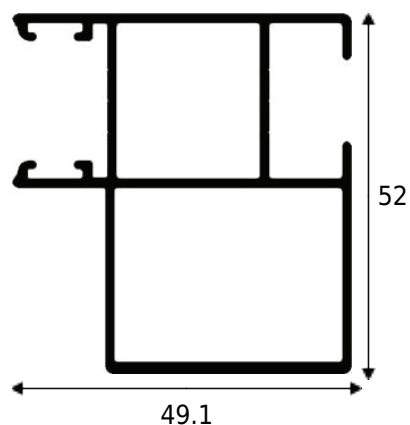


LINHA SUPREMA

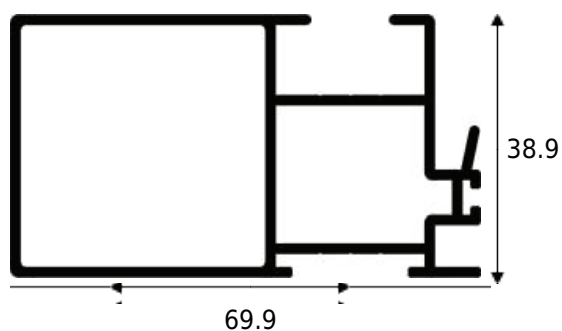
SU-056
0.542 KG/M



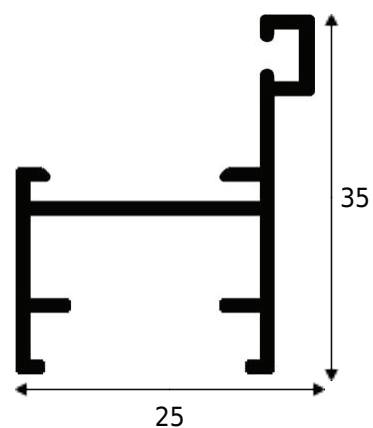
SU-060
0.803 KG/M



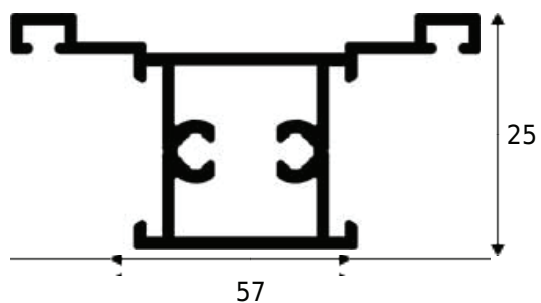
SU-061
0.910 KG/M



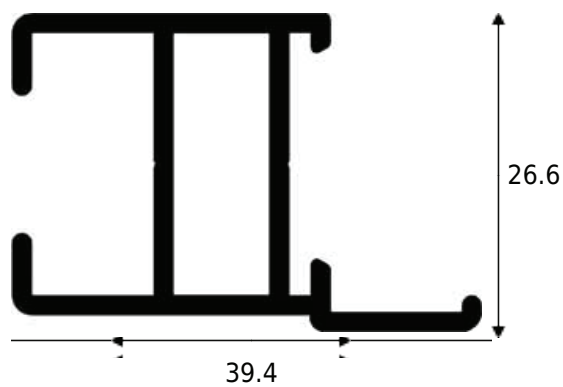
SU-079
0.297 KG/M



SU-086
0.576 KG/M

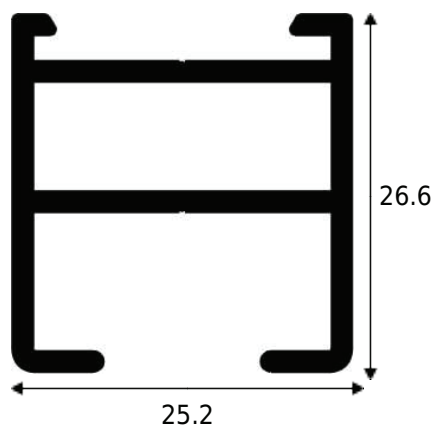


SU-090
0.448 KG/M

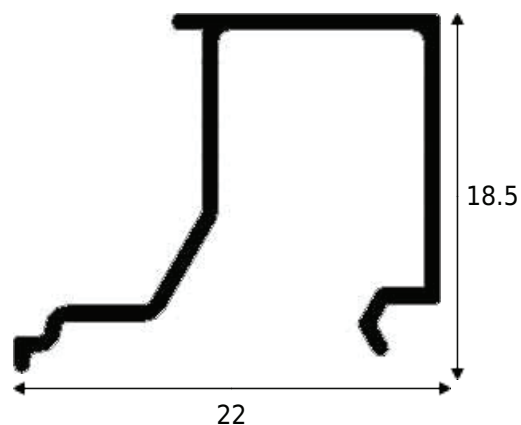


LINHA SUPREMA

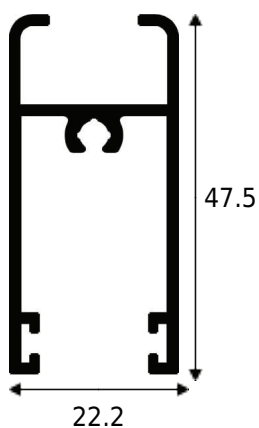
SU-091
0.395 KG/M



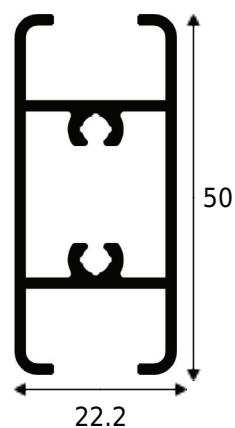
SU-103
0.140 KG/M



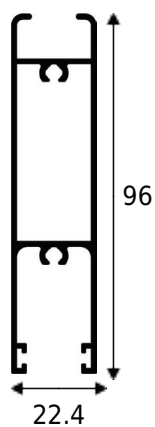
SU-186
0.506 KG/M



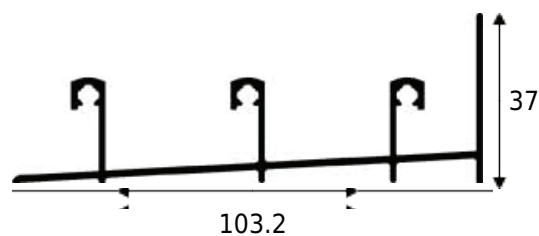
SU-188
0.591 KG/M



SU-226
0.922 KG/M

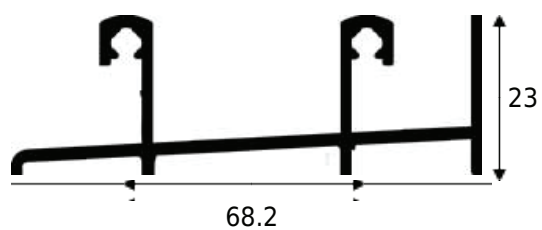


SU-230
0.932 KG/M

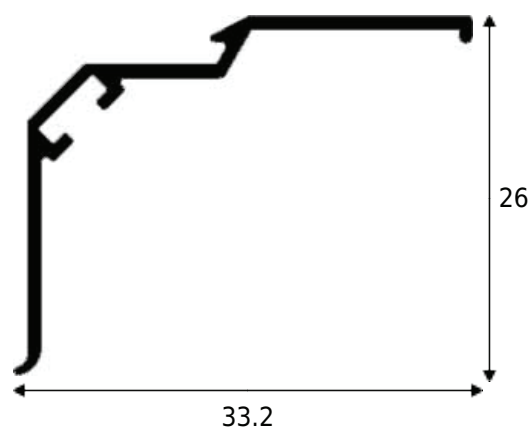


LINHA SUPREMA

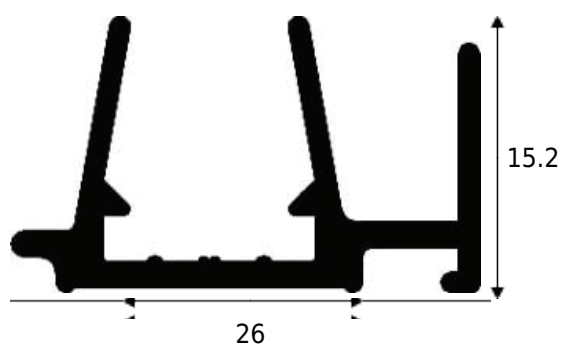
SU-260
0.615 KG/M



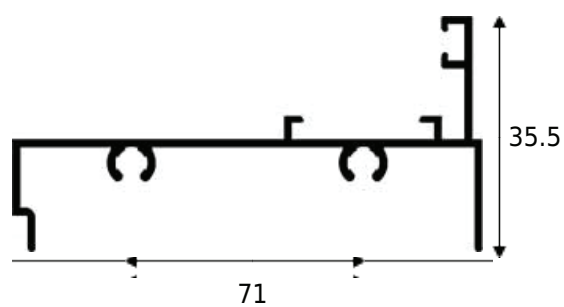
SU-276
0.166 KG/M



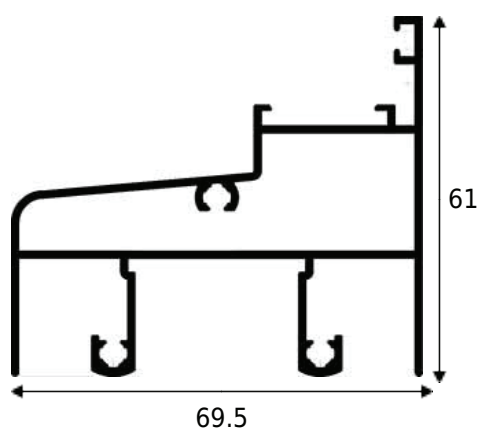
SU-302
0.234 KG/M



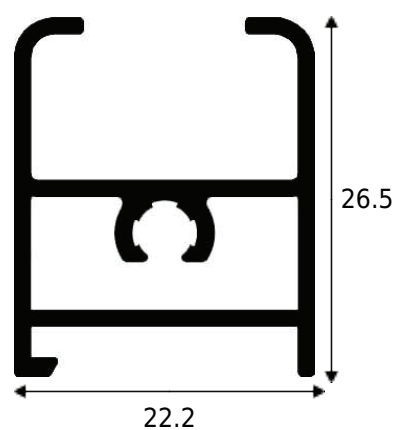
SU-740
0.553 KG/M



SU-741
1,200 KG/M

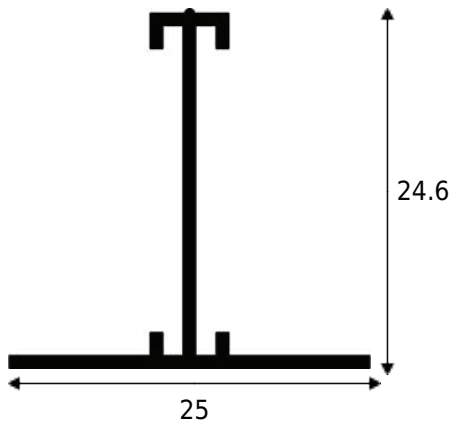


SU-779
0.377 KG/M

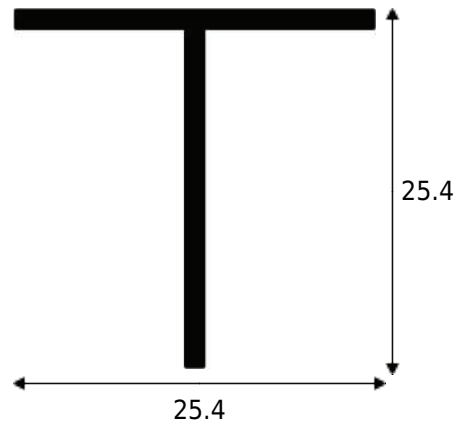


PERFIL T

NT-180
0.130 KG/M

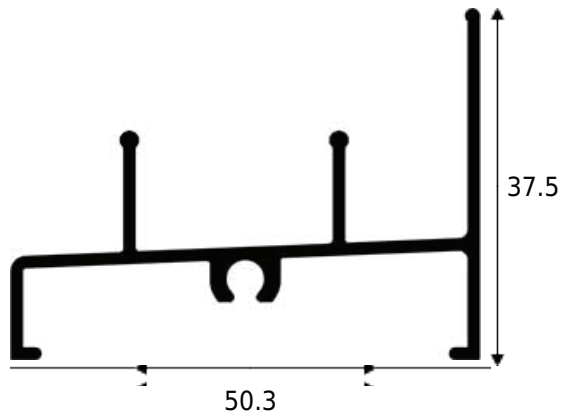


PT-008
0.161 KG/M

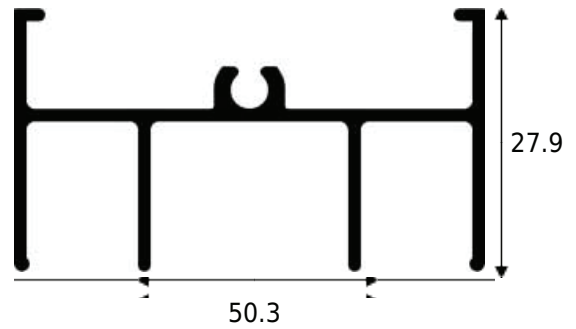


MÓDULO BÁSICO

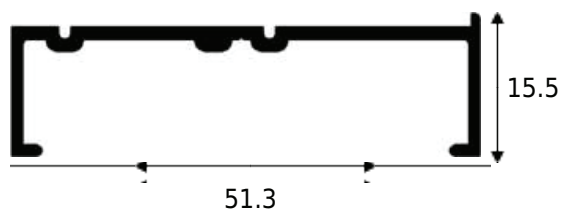
MB-001
0.460 KG/M



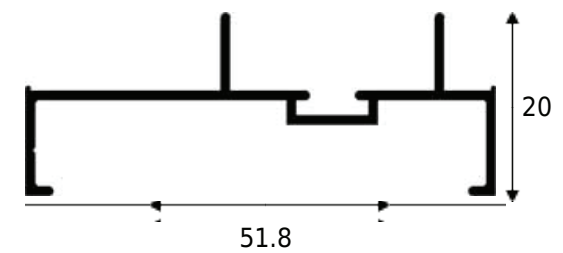
MB-002
0.505 KG/M



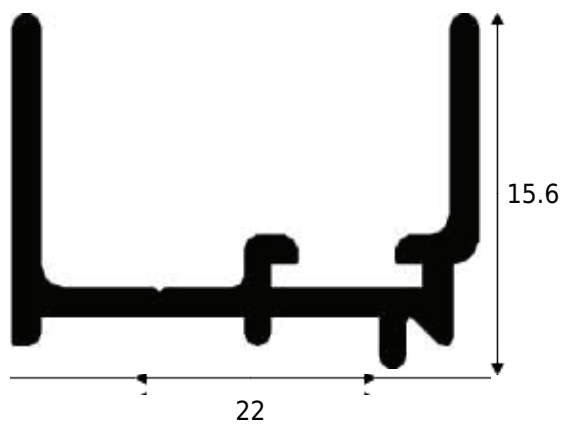
MB-003
0.287 KG/M



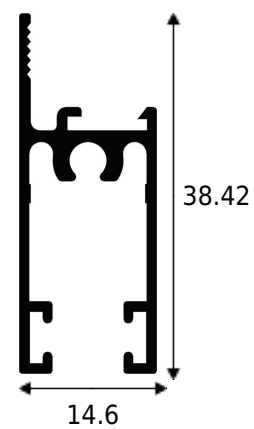
MB-004
0.276 KG/M



MB-009
0.176 KG/M

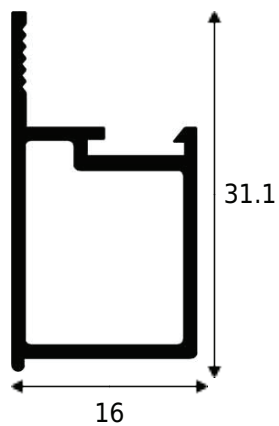


MB-011
0.338 KG/M

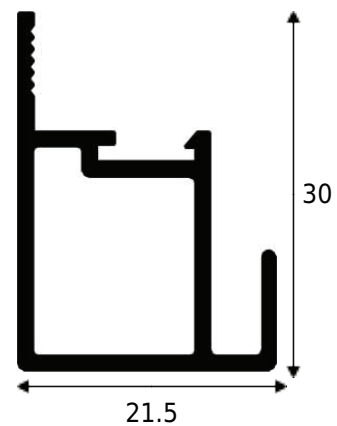


MÓDULO BÁSICO

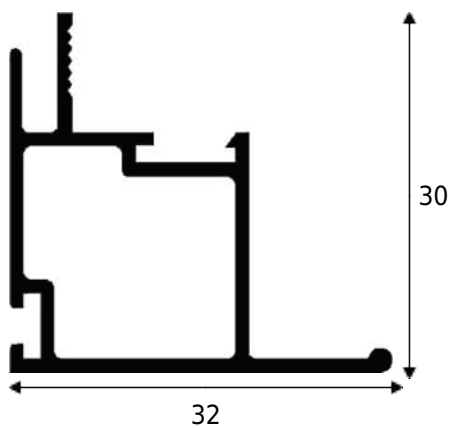
MB-013
0.250 KG/M



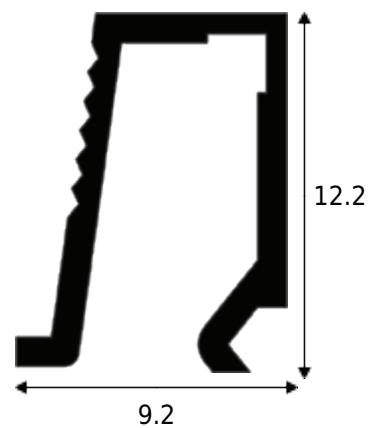
MB-014
0.287 KG/M



MB-015
0.342 KG/M

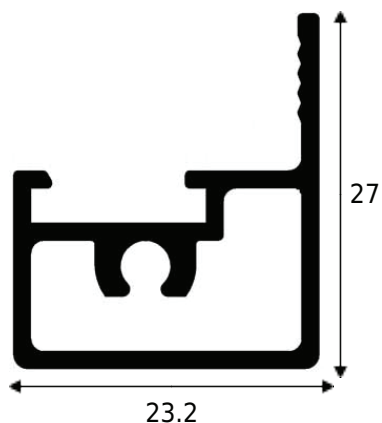


MB-023
0.080 KG/M

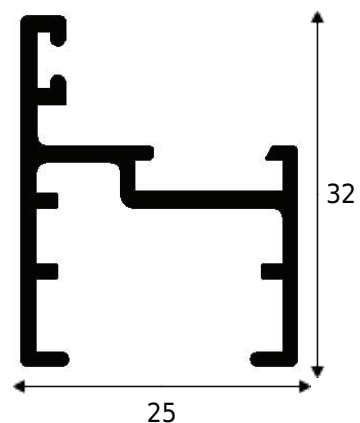


MÓDULO PRÁTICO

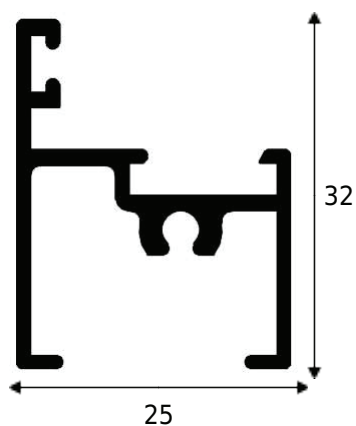
25-301
0.347 KG/M



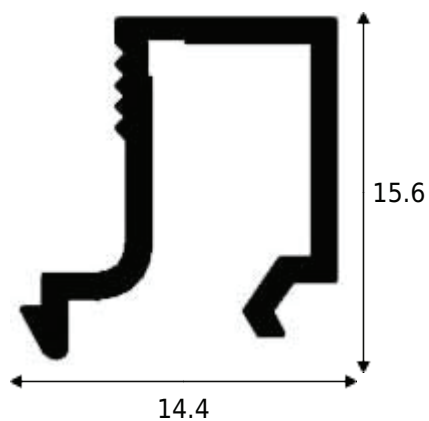
25-311
0.294 KG/M



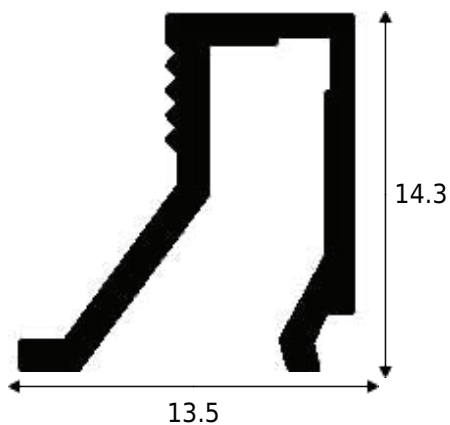
25-312
0.321 KG/M



BG-035
0.350 KG/M



BG-202
0.114 KG/M

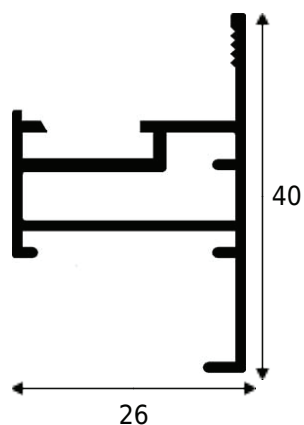


ME-056
0.198 KG/M

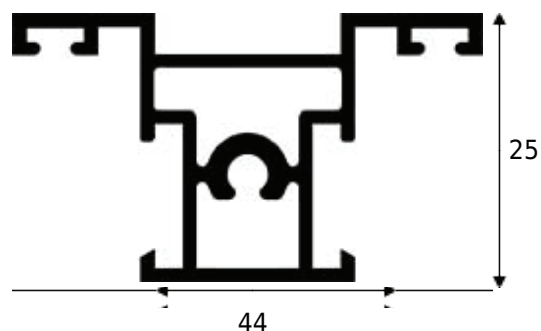


MÓDULO PRÁTICO

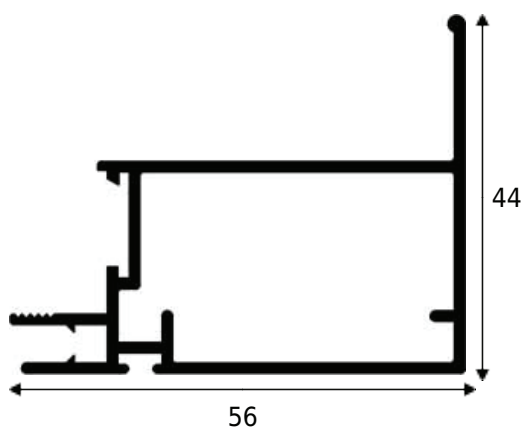
MM-375
0.382 KG/M



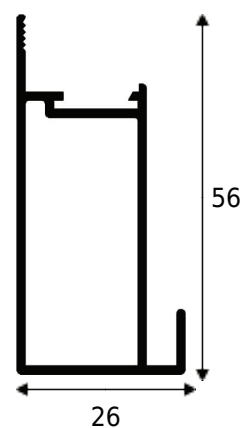
MM-376
0.499 KG/M



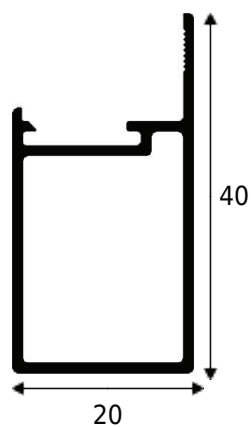
MP-069
0.626 KG/M



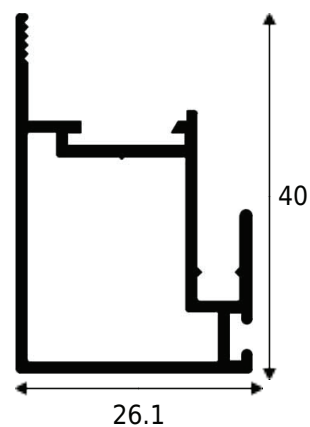
MP-070
0.505 KG/M



MP-300
0.326 KG/M

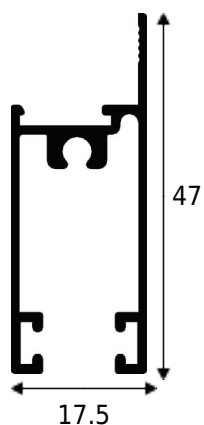


MP-302
0.412 KG/M

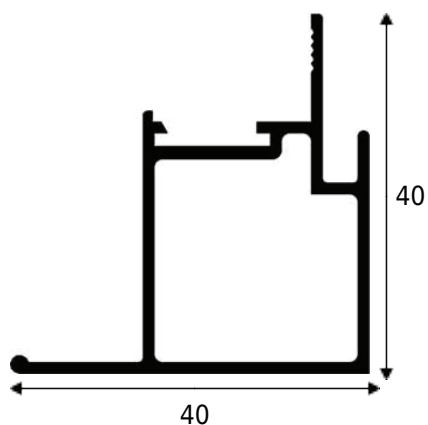


MÓDULO PRÁTICO

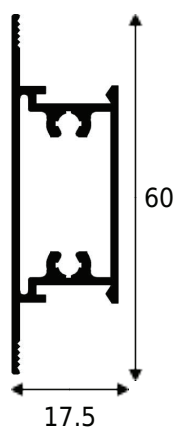
MP-309
0.379 KG/M



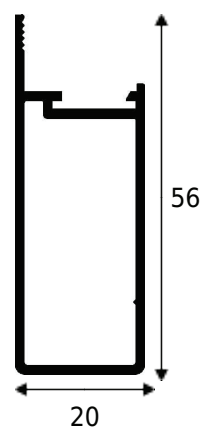
MP-321
0.469 KG/M



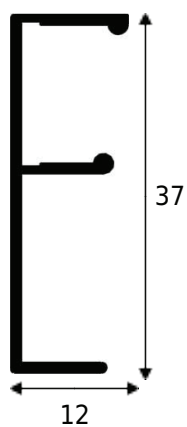
MP-332
0.533 KG/M



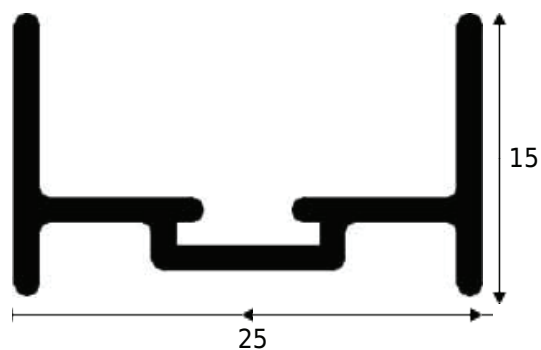
MP-336
0.459 KG/M



MP-347
0.182 KG/M

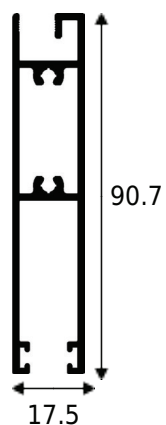


MP-352
0.180 KG/M

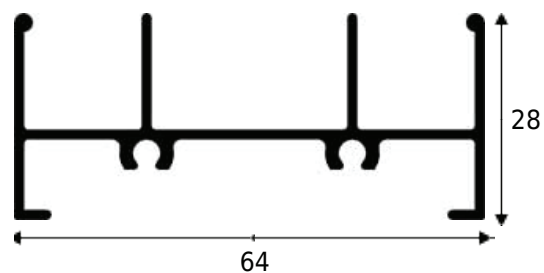


MÓDULO PRÁTICO

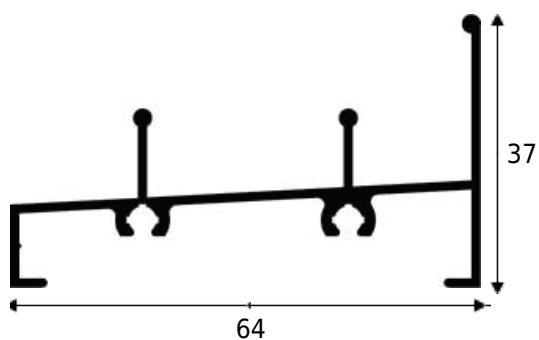
MP-354
0.983 KG/M



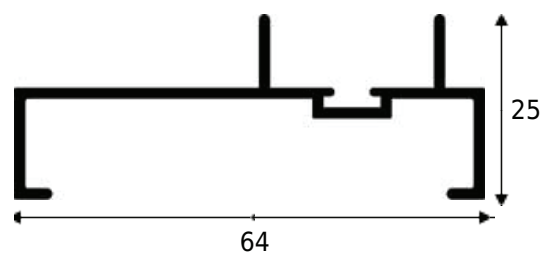
MP-357
0.656 KG/M



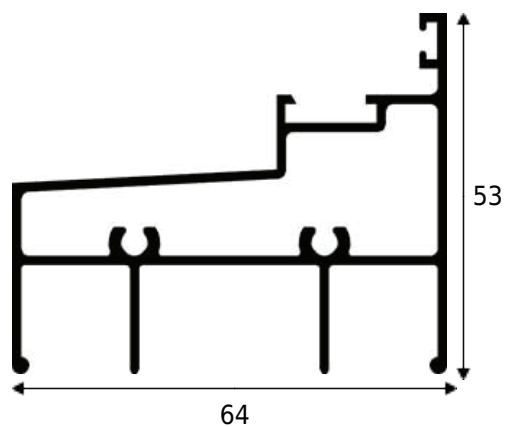
MP-358
0.575 KG/M



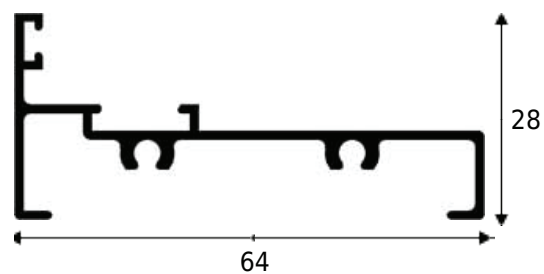
MP-360
0.442 KG/M



MP-361
1,029 KG/M

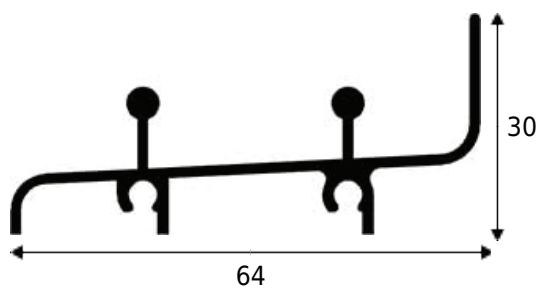


MP-363
0.469 KG/M

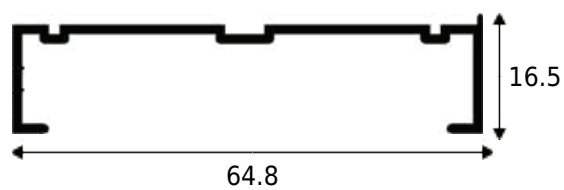


MÓDULO PRÁTICO

MP-370
0.593 KG/M

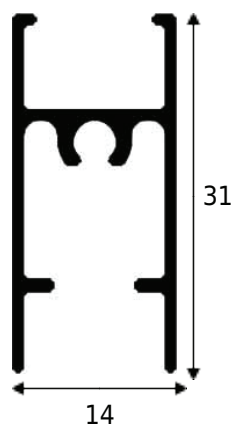


MP-397
0.379 KG/M

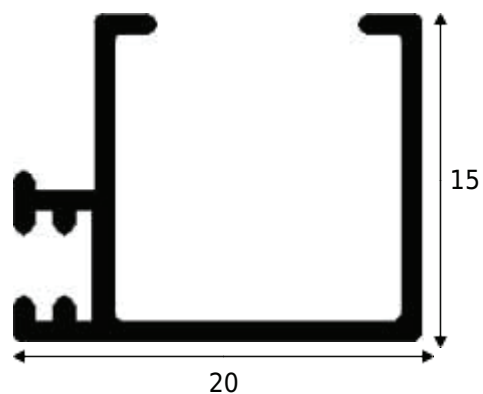


LINHA "N" PADRONIZADA

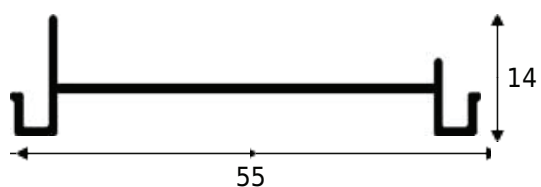
N-1369
0.238 KG/M



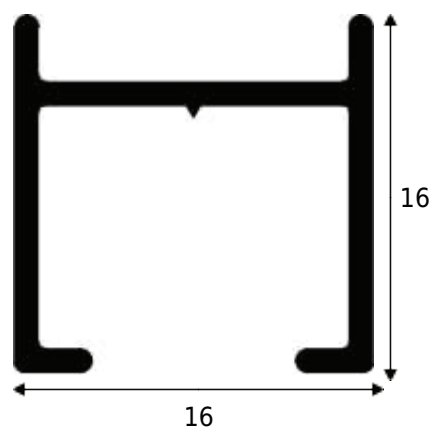
N-1370
0.160 KG/M



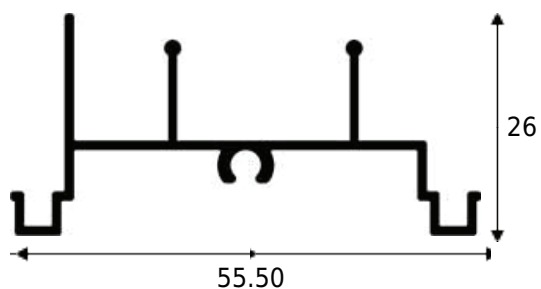
N-1373
0.217 KG/M



N-1374
0.138 KG/M

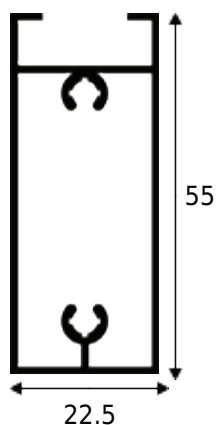


N-1376
0.330 KG/M

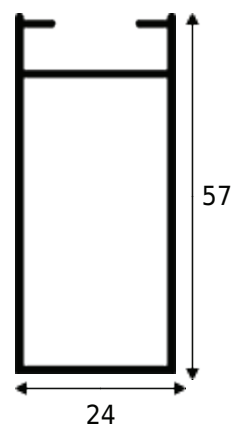


LINHA "P" PADRONIZADA

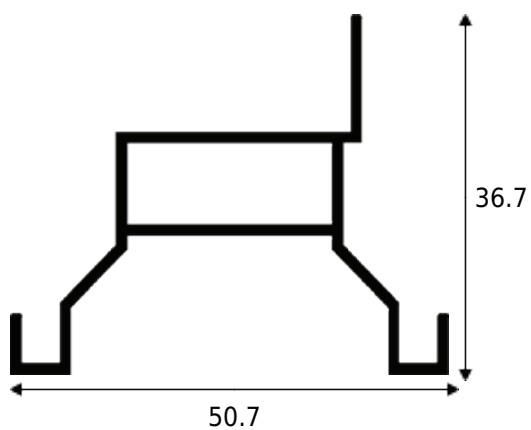
PP-001
0.550 KG/M



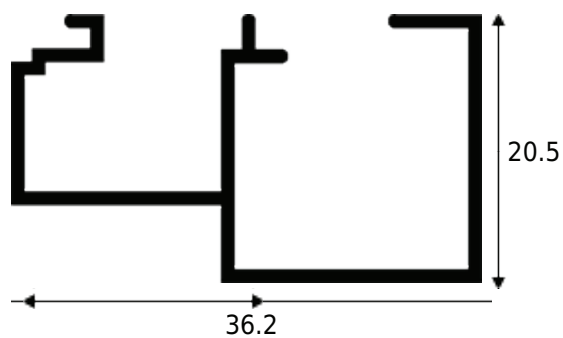
PP-002
0.460 KG/M



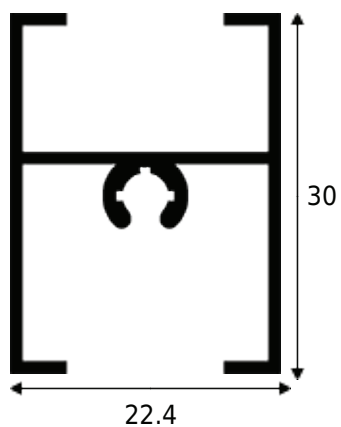
PP-003
0.350 KG/M



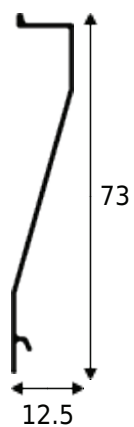
PP-004
0.261 KG/M



PP-005
0.278 KG/M

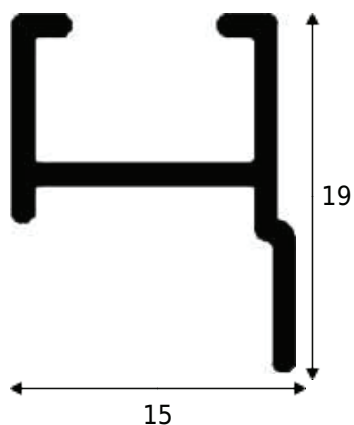


VZ-169
0.233 KG/M

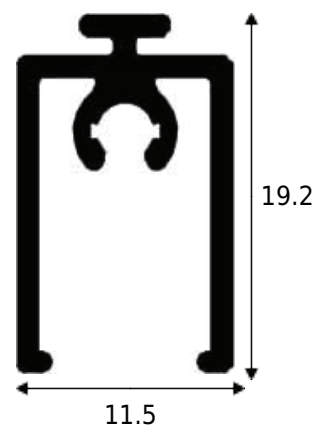


BASCULANTE - LINHA 14

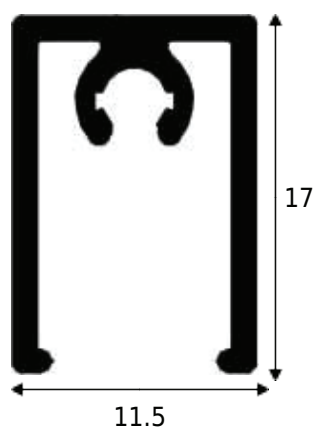
PF1-BL14
0.174 KG/M



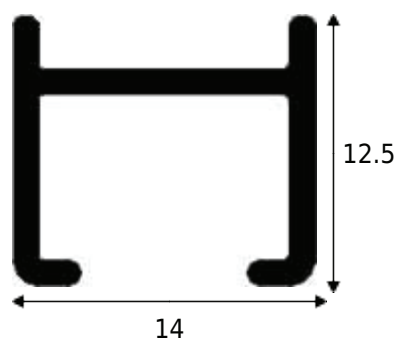
PF2-BL14
0.173 KG/M



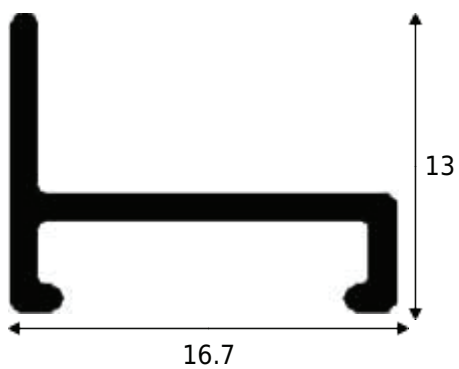
PF3-BL14
0.157 KG/M



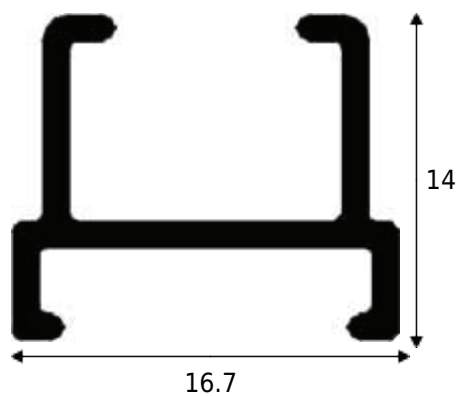
PF4-BL14
0.108 KG/M



PF5-BL14
0.095 KG/M



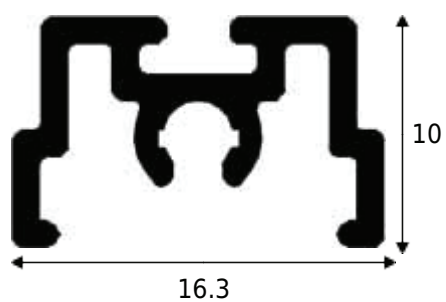
PF6-BL14
0.130 KG/M



BASCULANTE - LINHA 14

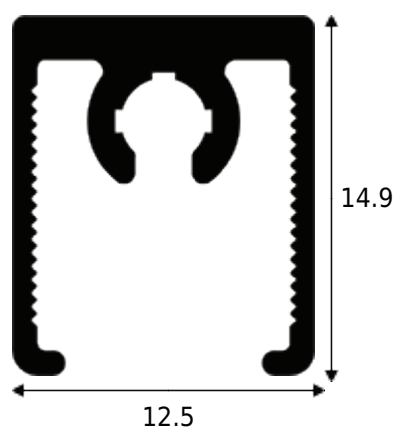
PF7-BL14

0.138 KG/M

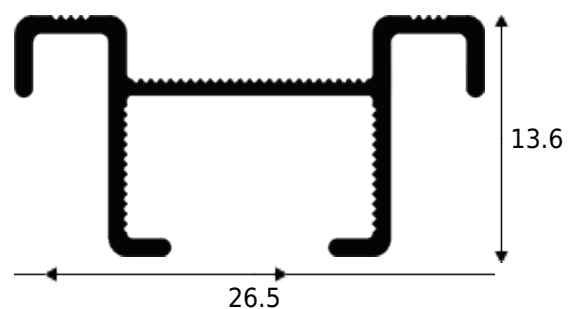


BASCULANTE - LINHA 16

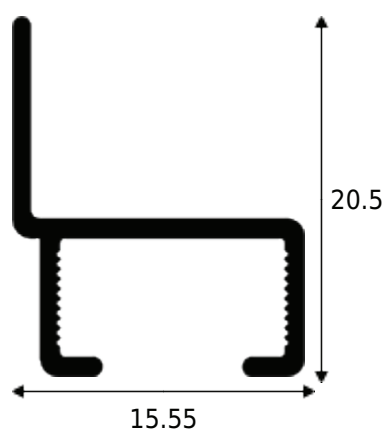
JHPF1-BL16
0.161 KG/M



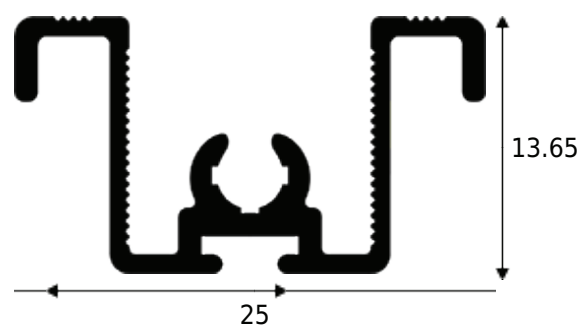
JHPF2-BL16
0.147 KG/M



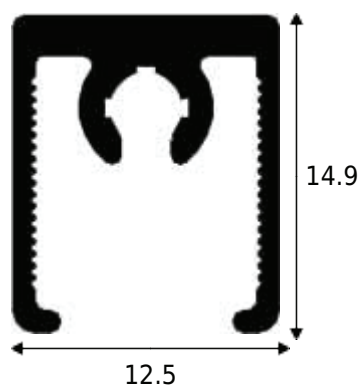
JHPF3-BL16
0.127 KG/M



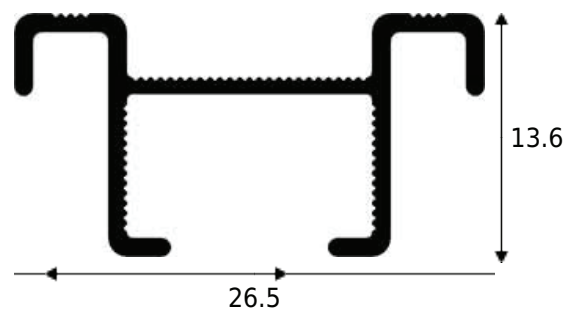
JHPF6-BL16
0.199 KG/M



PF1-BL16
0.174 KG/M



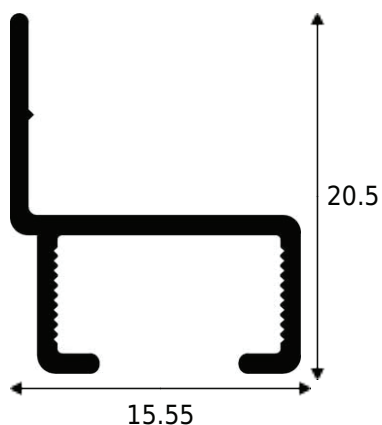
PF2-BL16
0.160 KG/M



BASCULANTE - LINHA 16

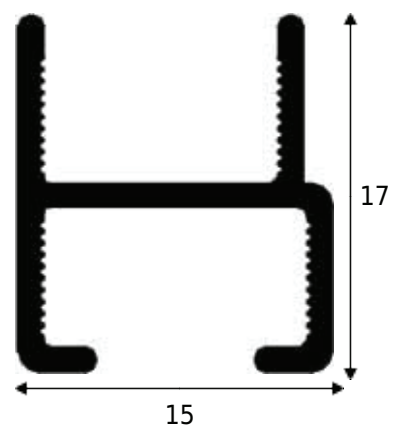
PF3-BL16

0.136 KG/M



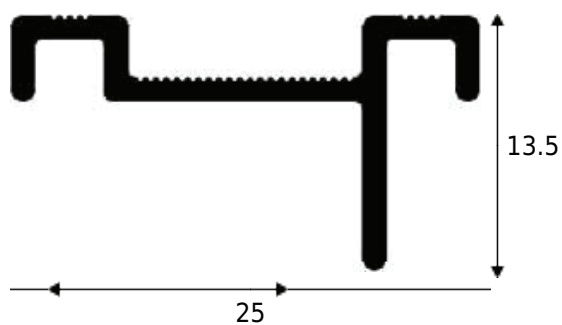
PF4-BL16

0.161 KG/M



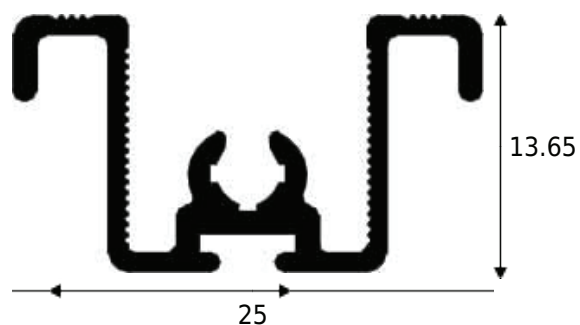
PF5-BL16

0.149 KG/M



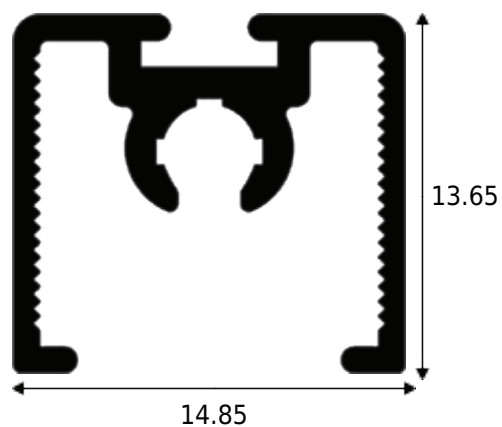
PF6-BL16

0.202 KG/M



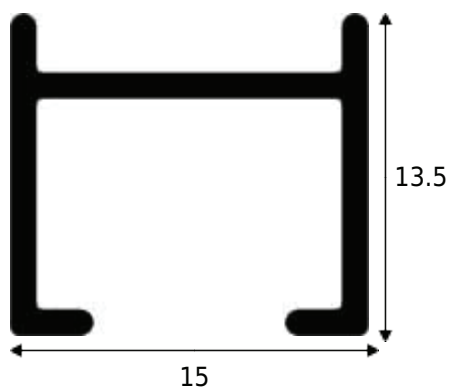
PF9-BL16

0.165 KG/M

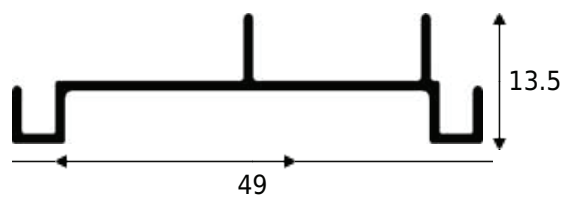


JANELA - LINHA 14

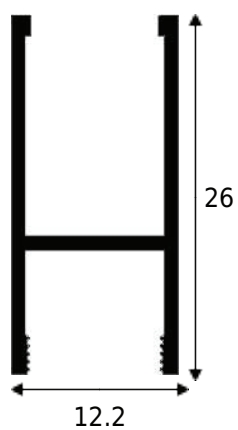
PF1-JL14
0.119 KG/M



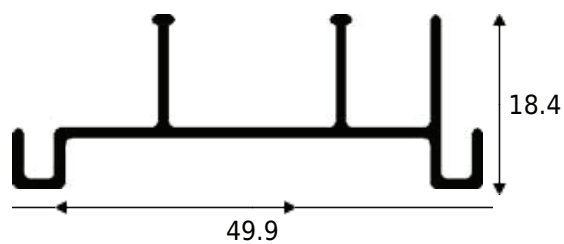
PF2-JL14
0.249 KG/M



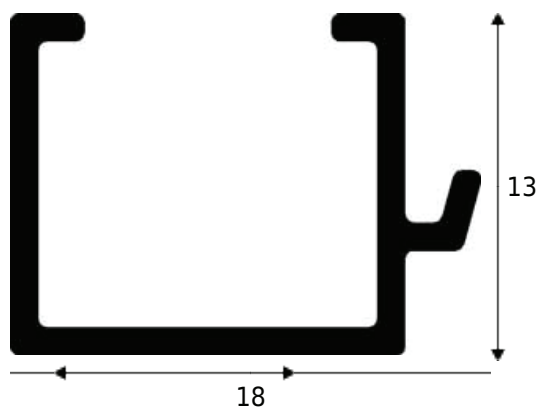
PF3-JL14
0.173 KG/M



PF4-JL14
0.284 KG/M

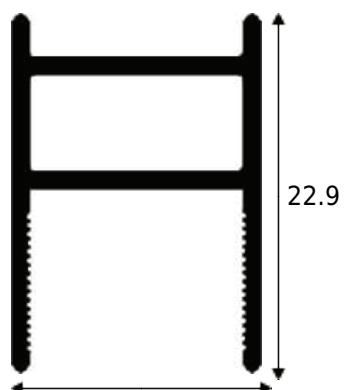


PF5-JL14
0.127 KG/M

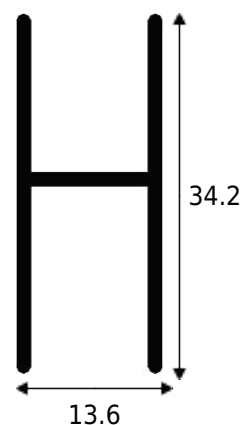


JANELA - LINHA 16

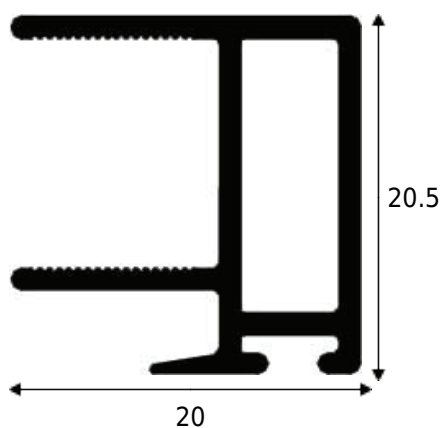
PF1-JL16
0.214 KG/M



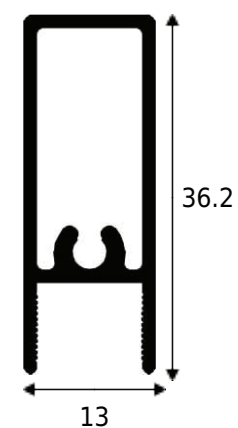
PF2-JL16
0.235 KG/M



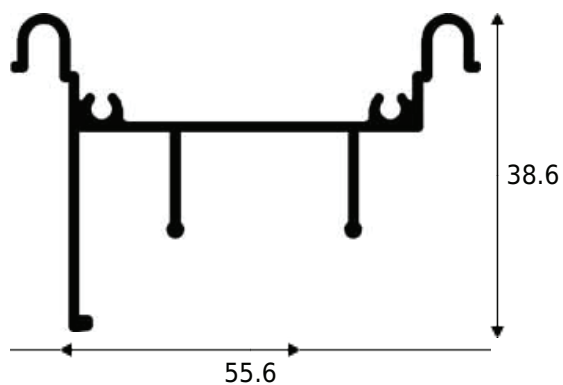
PF3-JL16
0.225 KG/M



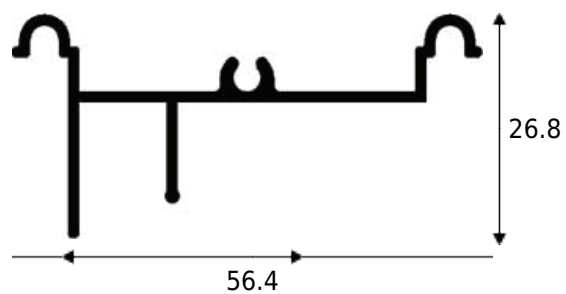
PF4-JL16
0.320 KG/M



PF5-JL16
0.485 KG/M



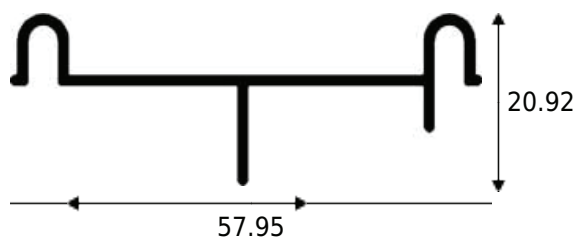
PF6-JL16
0.357 KG/M



JANELA - LINHA 16

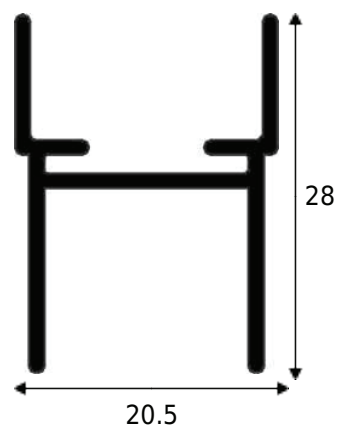
PF7-JL16

0.304 KG/M



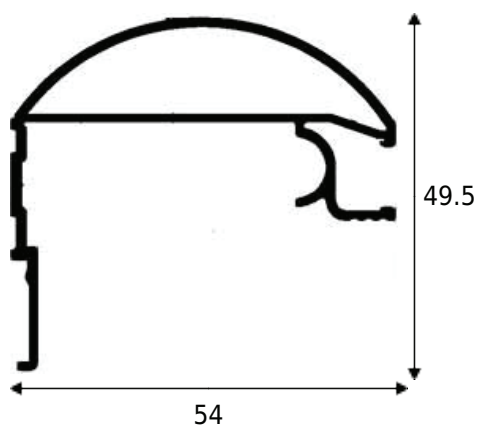
PF8-JL16

0.241 KG/M

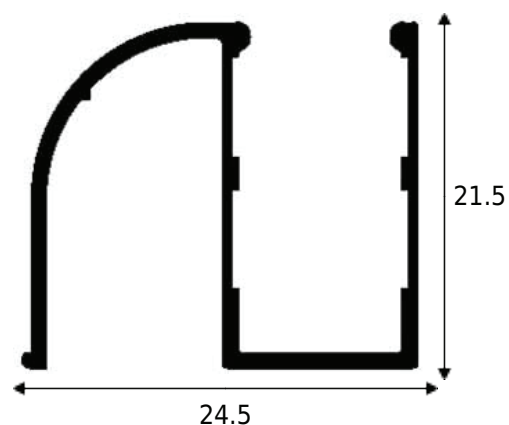


BOX TEMPERADO - KIT'S BOX

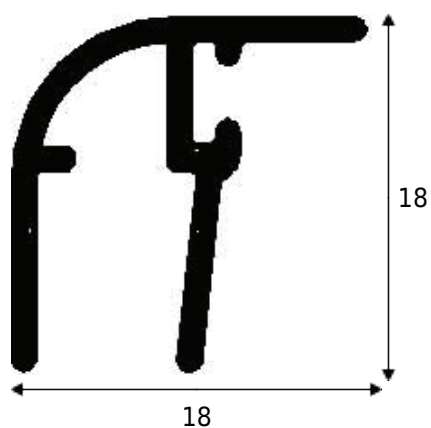
AL-010
0.487 KG/M



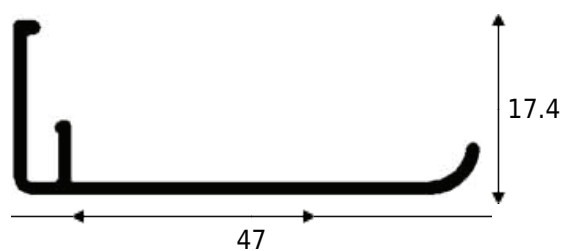
AL-012
0.192 KG/M



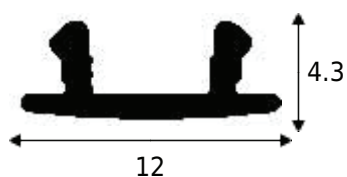
AL-013
0.152 KG/M



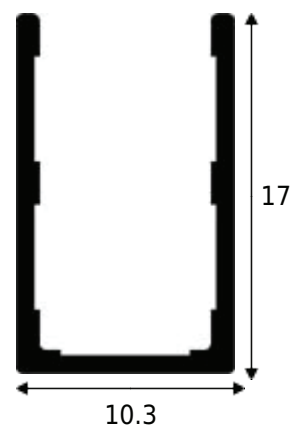
AL-014
0.207 KG/M



AL-027
0.044 KG/M

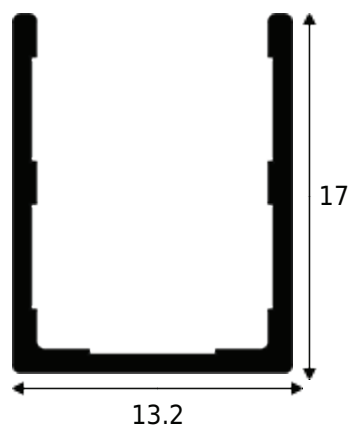


AL-065
0.107 KG/M



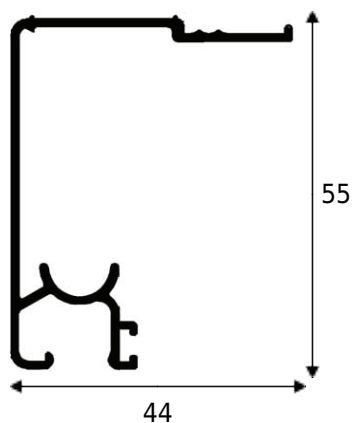
BOX TEMPERADO - KIT'S BOX

AL-066
0.116 KG/M

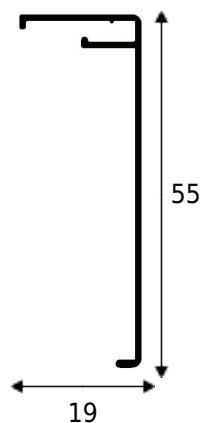


ENGENHARIA - 8MM

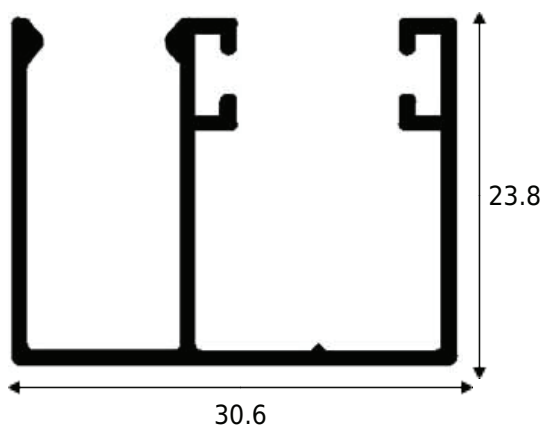
AL-001
0.455 KG/M



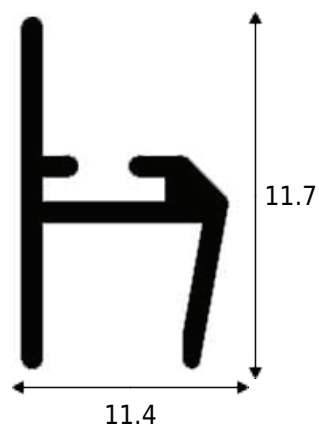
AL-002
0.221 KG/M



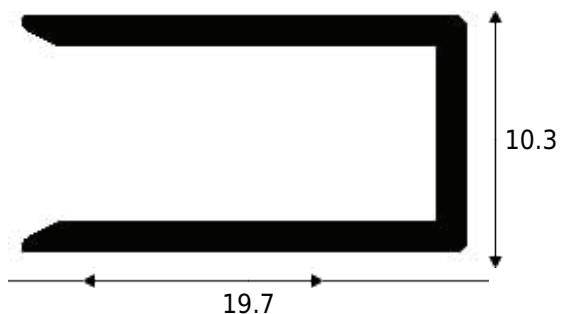
AL-003
0.260 KG/M



AL-032
0.127 KG/M

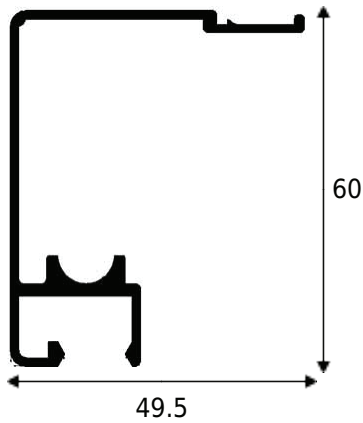


AL-067
0.125 KG/M

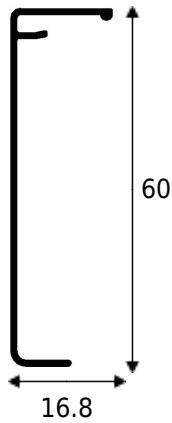


ENGENHARIA - 10MM

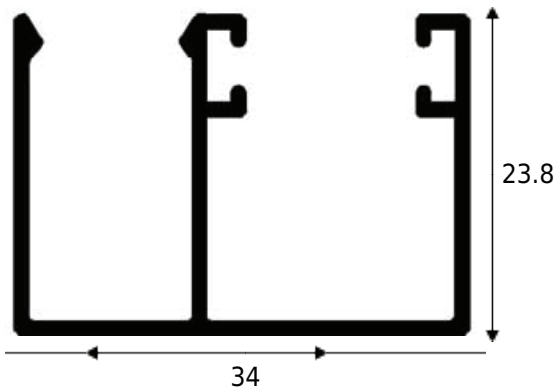
AL-004
0.599 KG/M



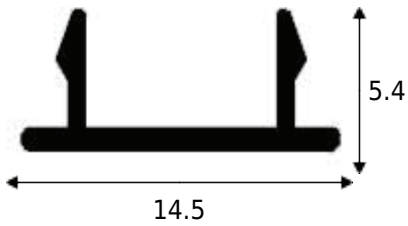
AL-005
0.243 KG/M



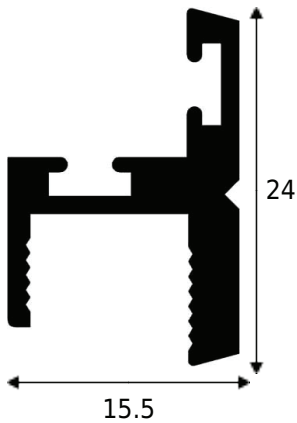
AL-006
0.273 KG/M



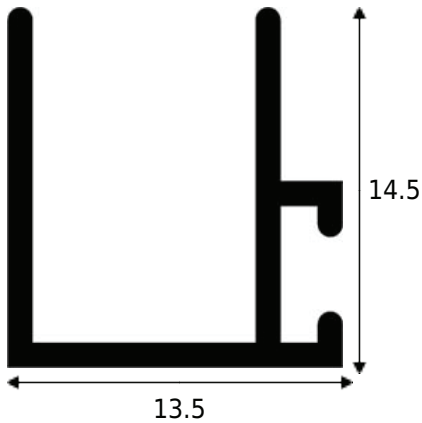
AL-007
0.062 KG/M



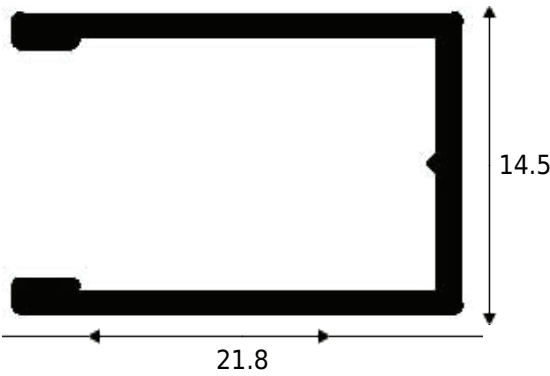
AL-019
0.304 KG/M



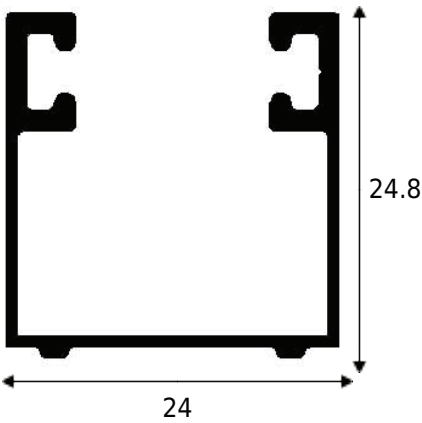
AL-053
0.122 KG/M



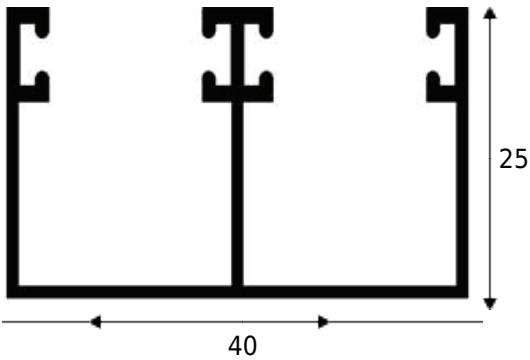
AL-068
0.143 KG/M



AL-075
0.275 KG/M

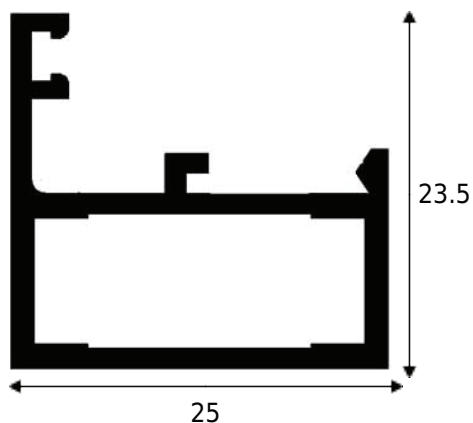


AL-076
0.388 KG/M

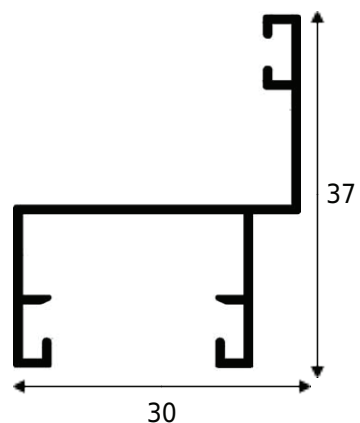


LINHA 25

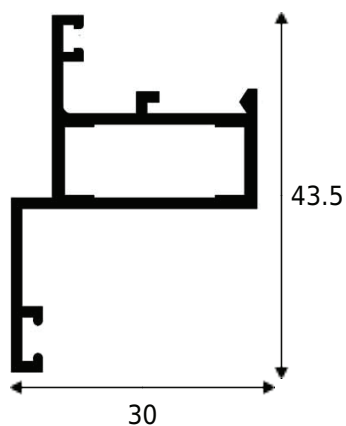
25-001
0.268 KG/M



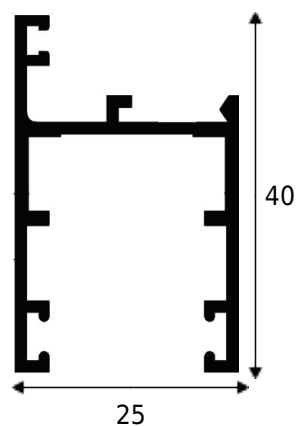
25-002
0.307 KG/M



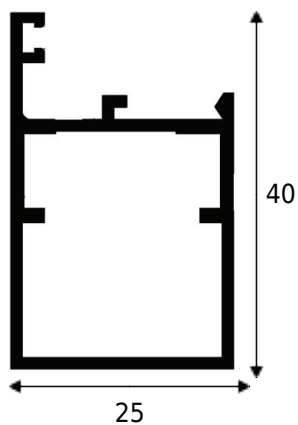
25-005
0.368 KG/M



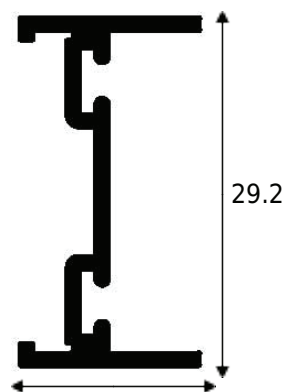
25-011
0.389 KG/M



25-016
0.386 KG/M

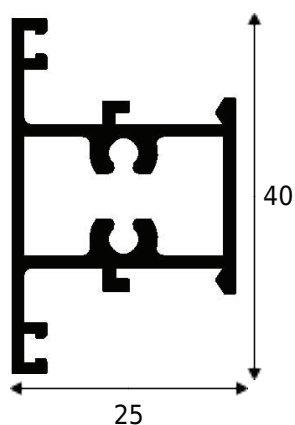


25-021
0.219 KG/M

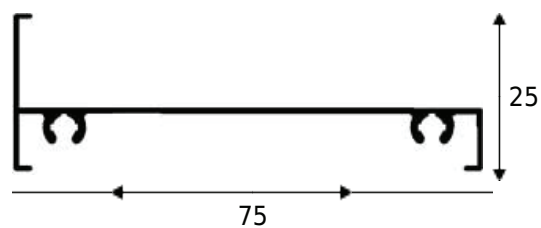


LINHA 25

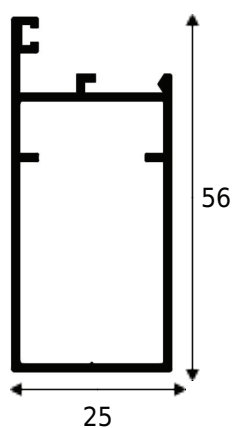
25-026
0.484 KG/M



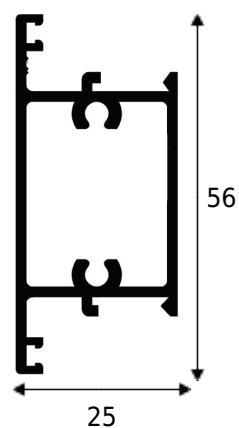
25-157
0.357 KG/M



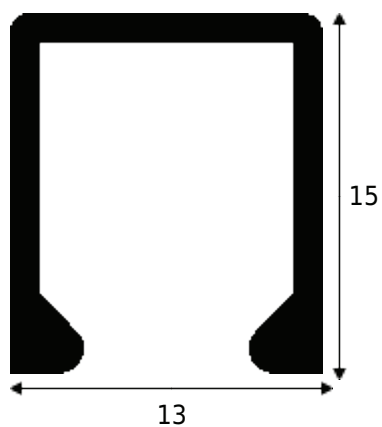
25-504
0.499 KG/M



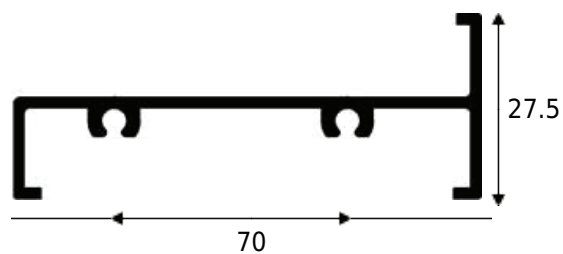
25-508
0.685 KG/M



25-510
0.144 KG/M

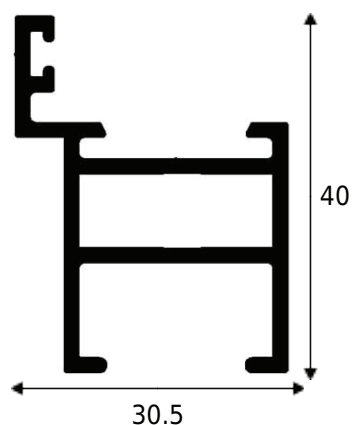


25-517
0.539 KG/M

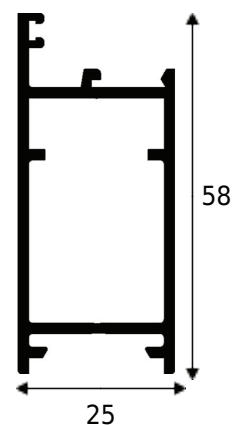


LINHA 25

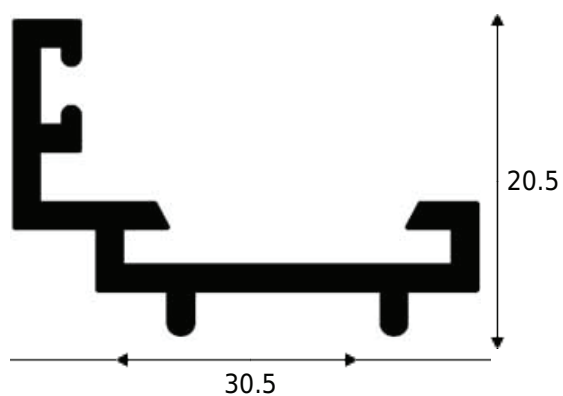
25-540
0.552 KG/M



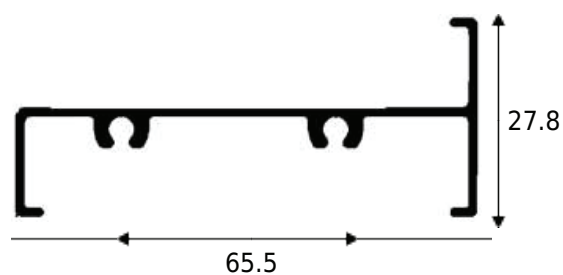
25-542
0.688 KG/M



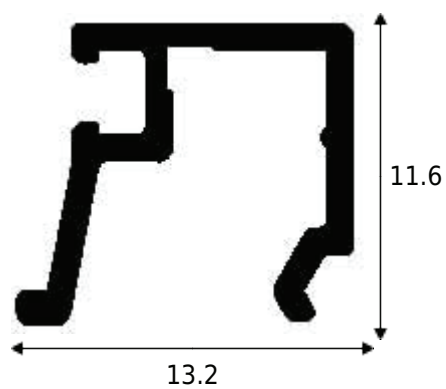
25-548
0.278 KG/M



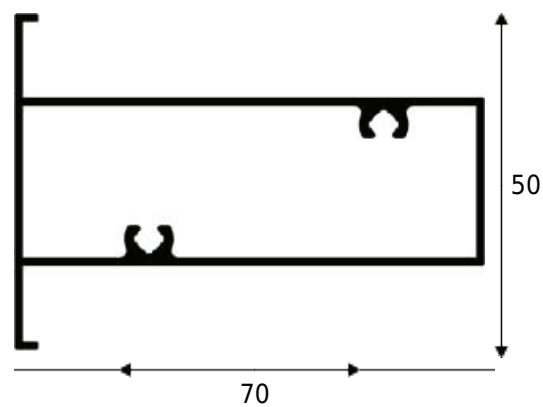
25-617
0.380 KG/M



BG-001
0.095 KG/M

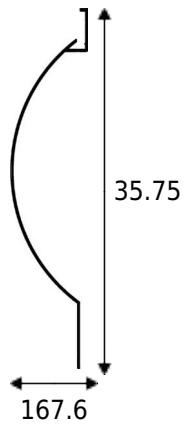


FC-070
0.850 KG/M

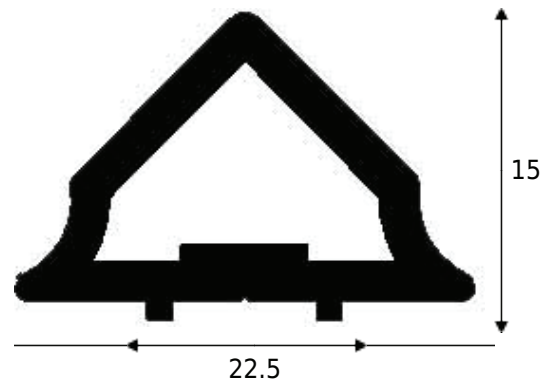


PORTÕES

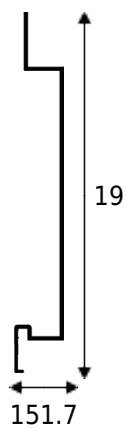
19-652
0.668 KG/M



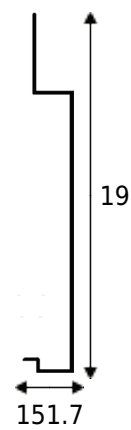
30-044
0.254 KG/M



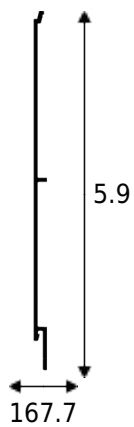
AD-001
0.632 KG/M



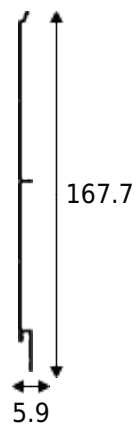
AD-001L
0.528 KG/M



AD-002
0.700 KG/M

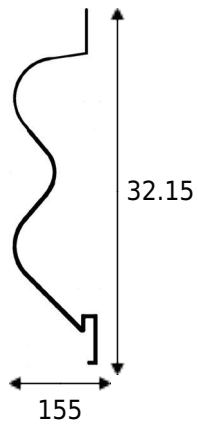


AD-002L
0.604 KG/M

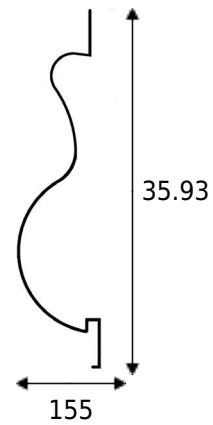


PORTÕES

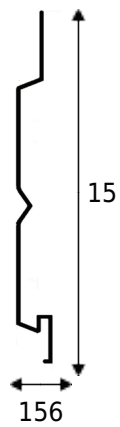
AM-001
0.718 KG/M



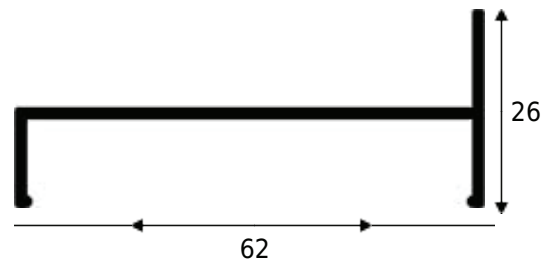
AM-002
0.662 KG/M



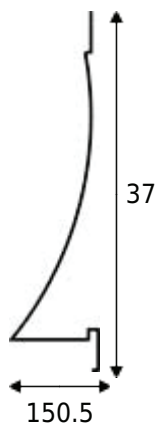
AM-003
0.623 KG/M



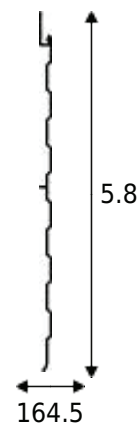
BP-062
0.350 KG/M



FCW-008
0.558 KG/M

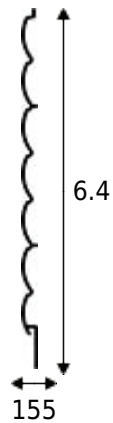


JH-050
0.511 KG/M

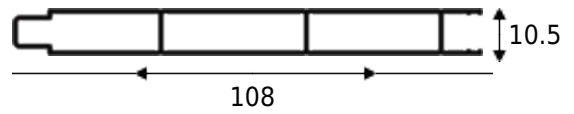


PORTÕES

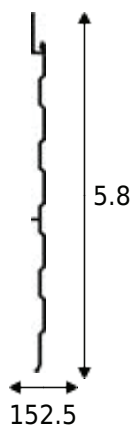
LB-010
0.487 KG/M



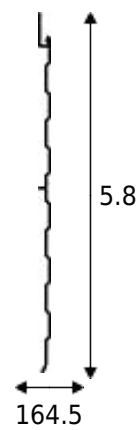
LB-012
0.575 KG/M



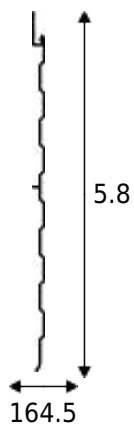
LB-049
0.520 KG/M



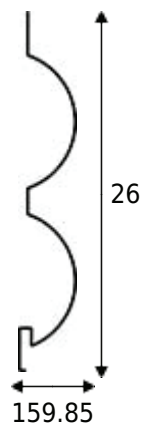
LB-050
0.609 KG/M



LB-050L
0.511 KG/M

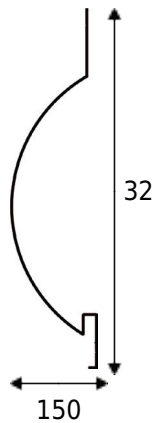


LB-070
0.737 KG/M

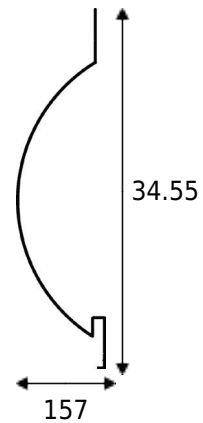


PORTÕES

LB-150
0.583 KG/M



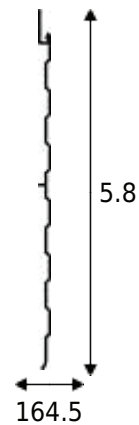
LB-157
0.607 KG/M



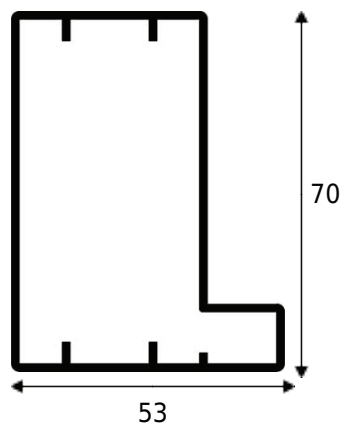
LU-072L
0.583 KG/M



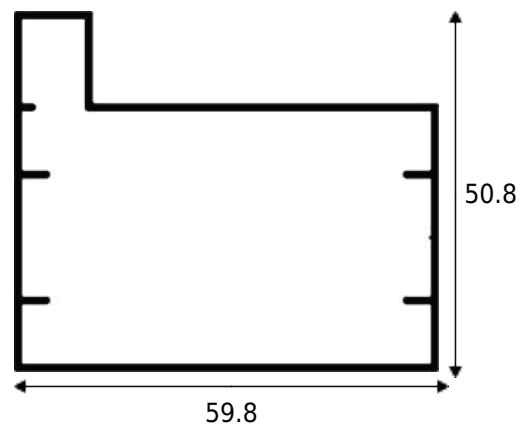
NLB-050
0.560 KG/M



PC-010
0.974 KG/M

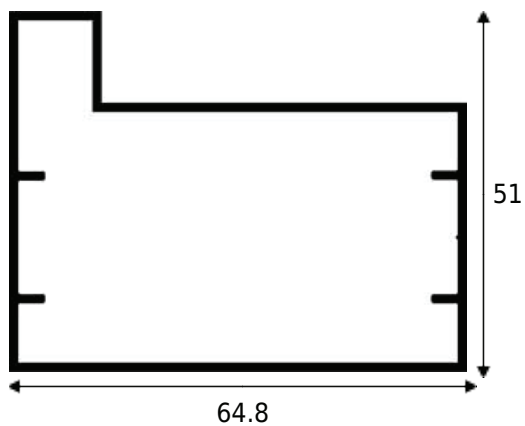


PC-026
0.634 KG/M

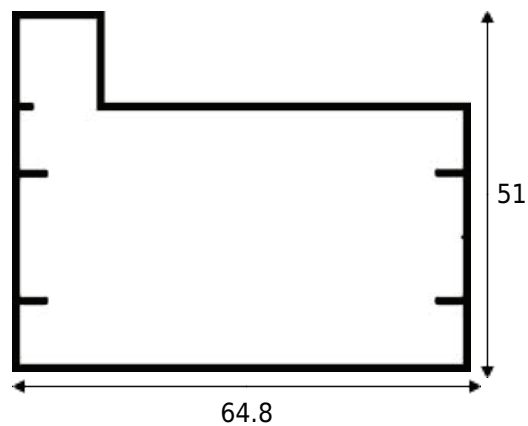


PORTÕES

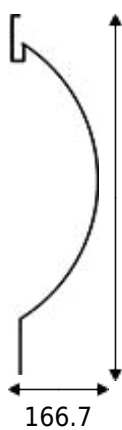
PC-027
0.789 KG/M



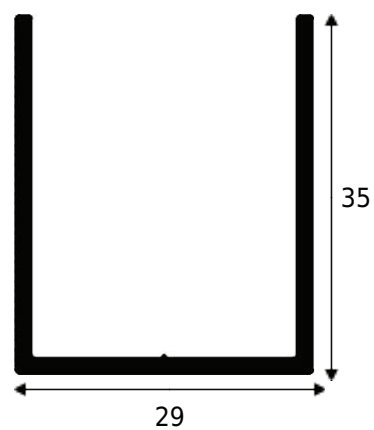
PC-028
0.665 KG/M



PLR-035
0.608 KG/M



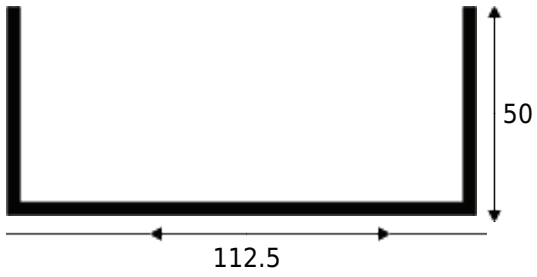
PU-639
0.389 KG/M



PERFIL "U"

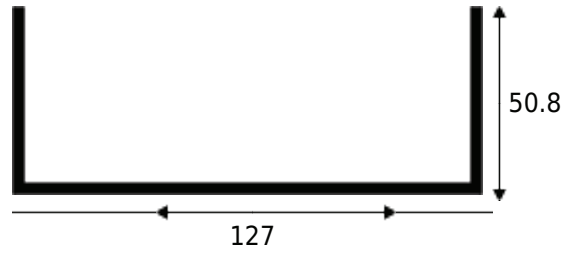
JH-EL112

1,770 KG/M



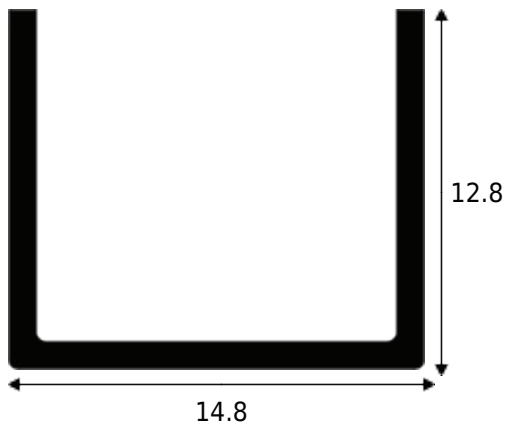
JH-EL127

1,908 KG/M



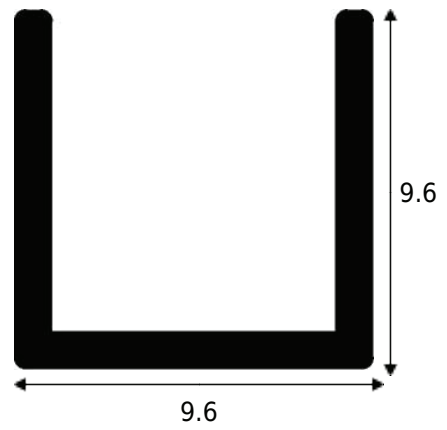
MZ-023

0.103 KG/M



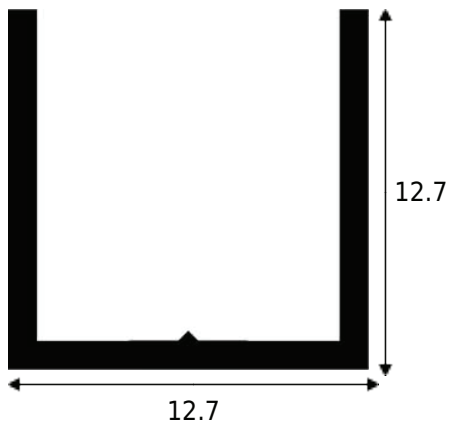
PU-001

0.073 KG/M



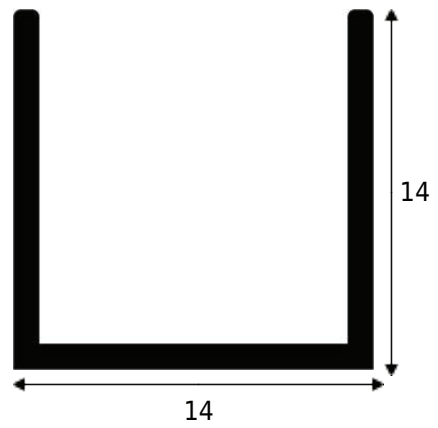
PU-002

0.098 KG/M



PU-003

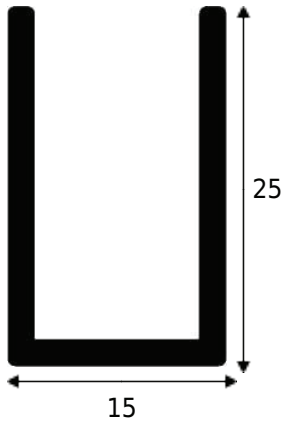
0.108 KG/M



PERFIL "U"

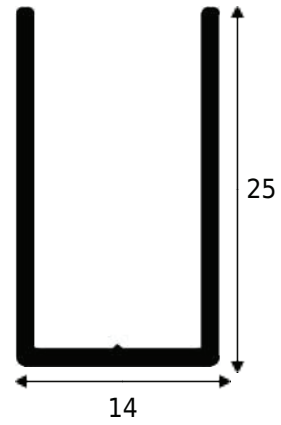
PU-004

0.252 KG/M



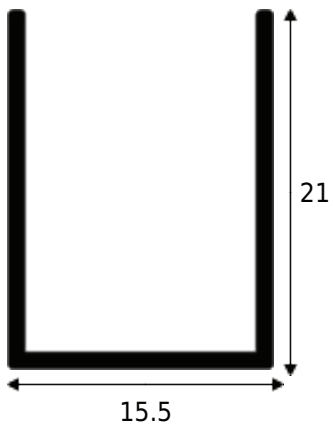
PU-005

0.167 KG/M



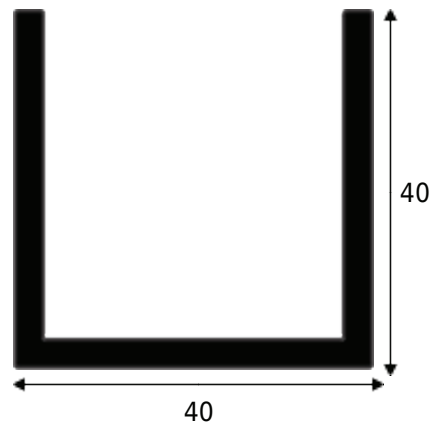
PU-006

0.149 KG/M



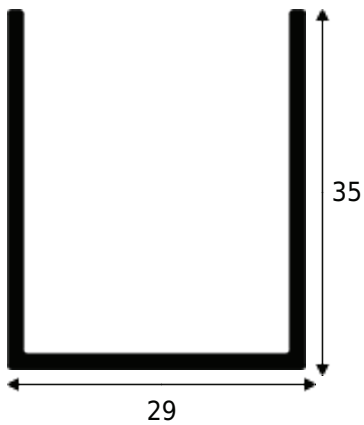
PU-007

0.976 KG/M



PU-639

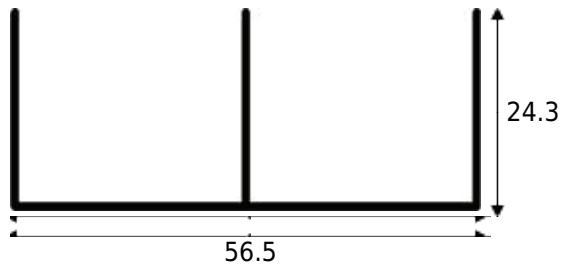
0.389 KG/M



MOVELEIRA

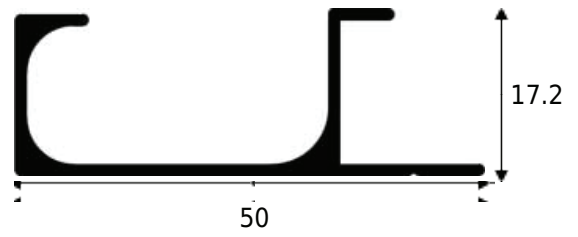
MOV-001

0.322 KG/M



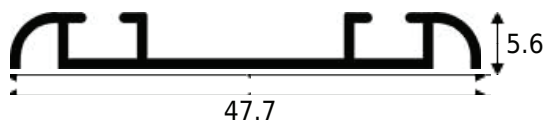
MOV-002

0.358 KG/M



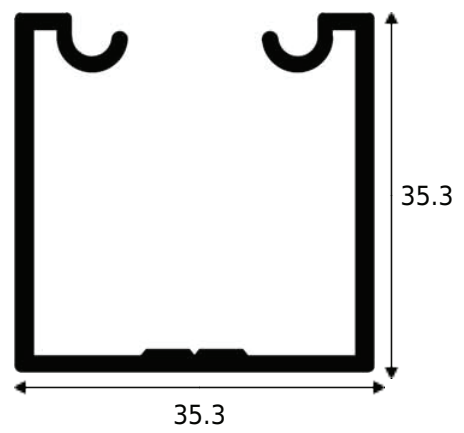
MOV-003

0.214 KG/M



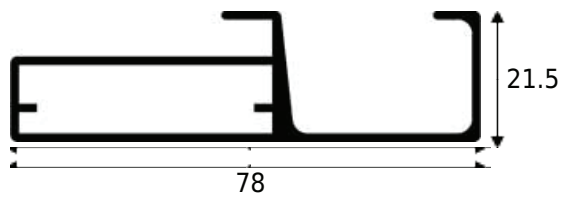
MOV-004

0.607 KG/M



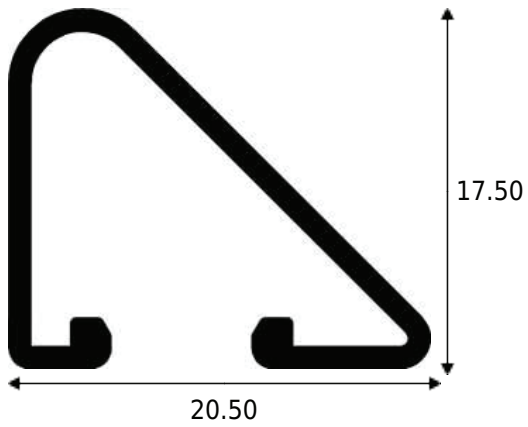
MOV-005

0.750 KG/M



ENEZIANA

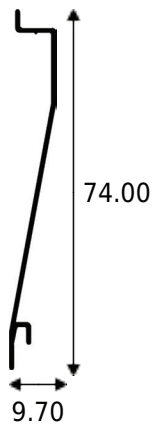
SP-001
0.173 KG/M



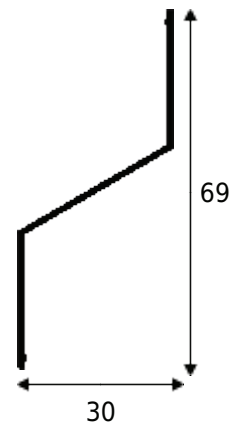
US-280
0.244 KG/M



VZ-024
0.244 KG/M



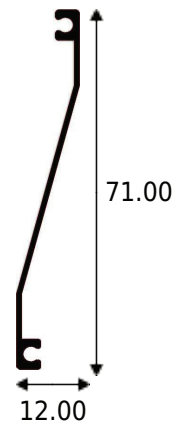
VZ-060
0.328 KG/M



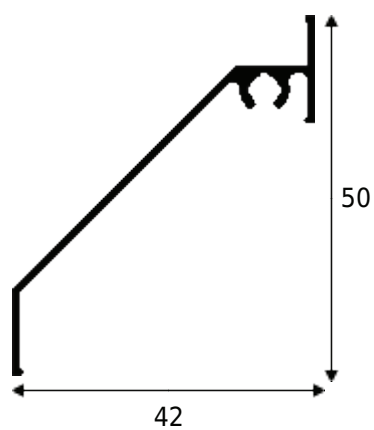
VZ-169
0.233 KG/M



VZ-3192
0.247 KG/M

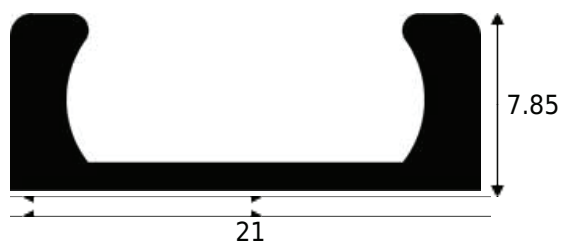


Z-248
0.271 KG/M

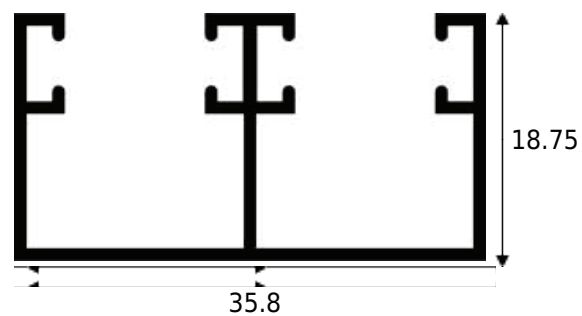


KIT PIA

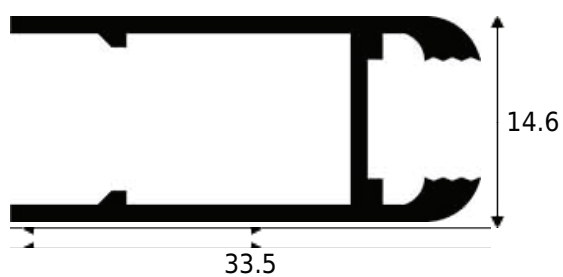
KP-062
0.173 KG/M



KP-063
0.298 KG/M

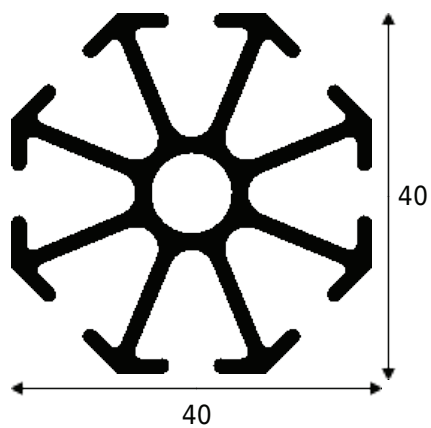


KP-064
0.304 KG/M

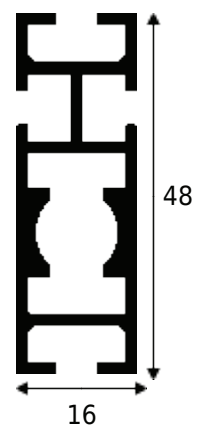


STAND

E-2186
1,125 KG/M

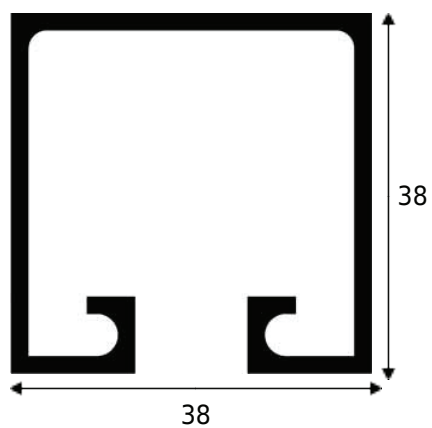


E-2328
0.797 KG/M

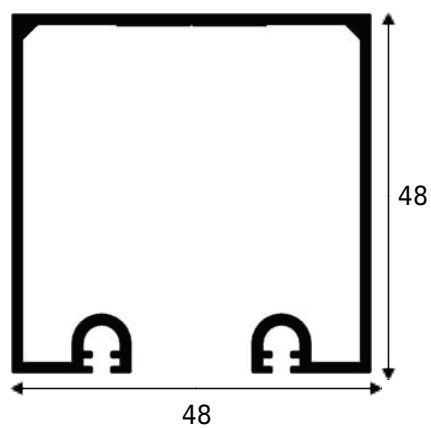


TRILHO

NU-990
0.718 KG/M

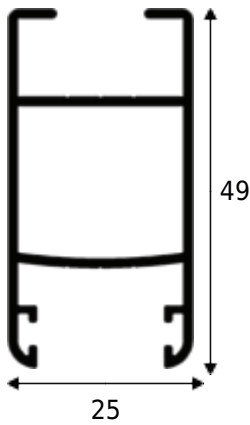


P-068
0.829 KG/M

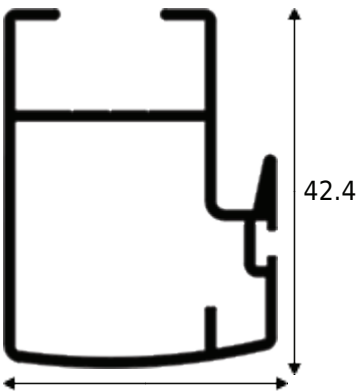


NORAL IMPER 25

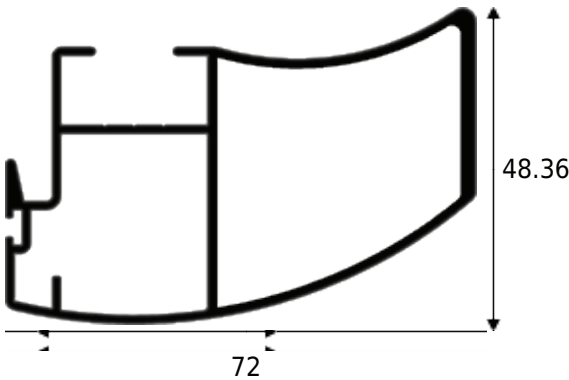
SI-2535
0.537 KG/M



SI-2538
0.551 KG/M

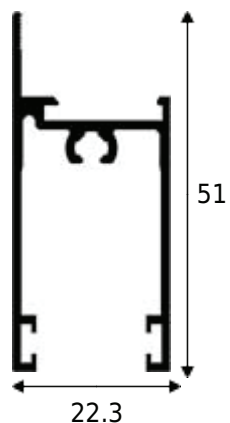


SI-2539
0.992 KG/M

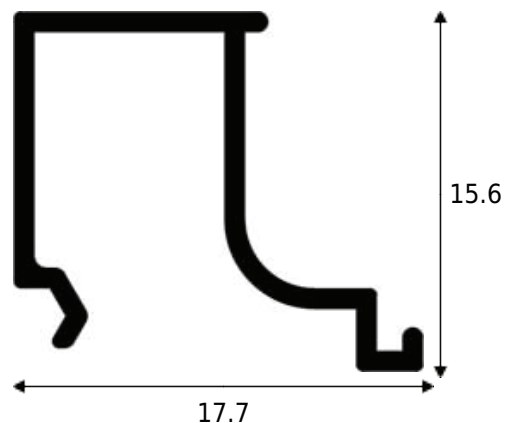


NORAL IMPER 25 COM BAGUETE

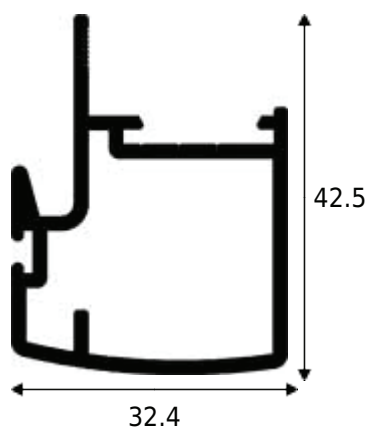
MAN-006
0.502 KG/M



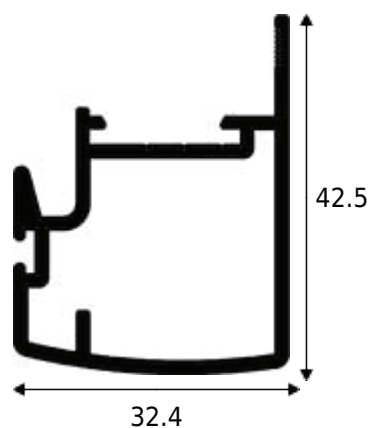
MAN-012
0.116 KG/M



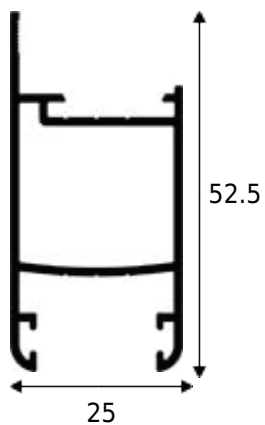
MAN-013
0.542 KG/M



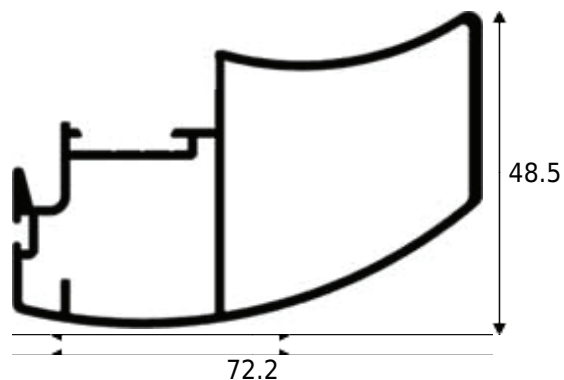
MAN-014
0.542 KG/M



S-2527
0.550 KG/M

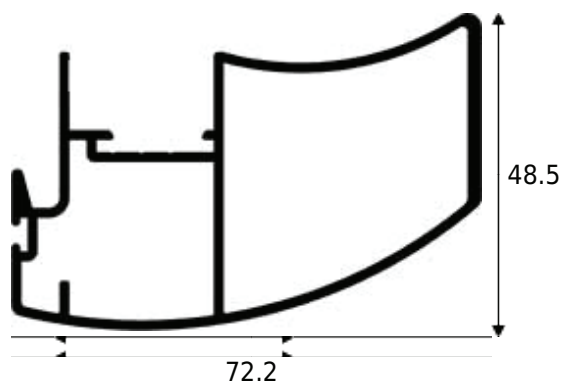


S-2533
0.954 KG/M

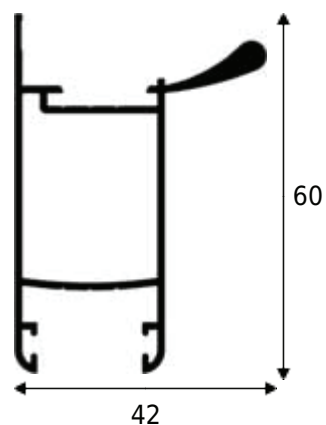


NORAL IMPER 25 COM BAGUETE

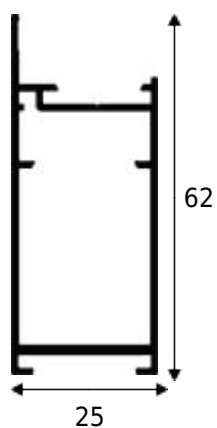
S-2534
0.954 KG/M



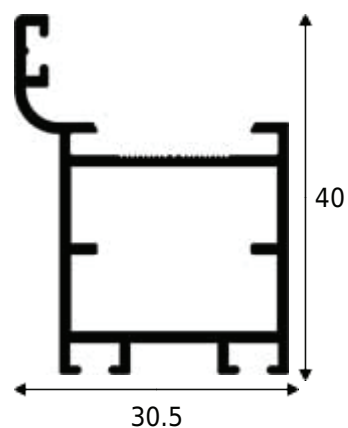
S-2585
0.702 KG/M



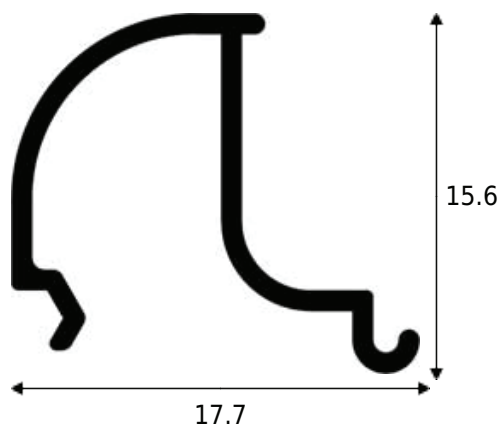
S-2615
0.642 KG/M



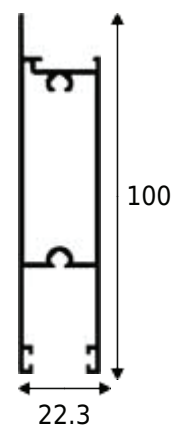
S-3624
0.504 KG/M



SBG-13
0.108 KG/M

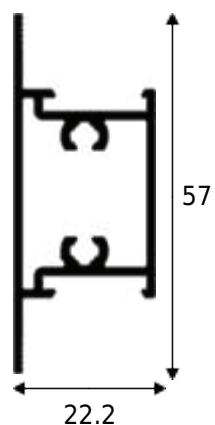


VDR-001
0.977 KG/M

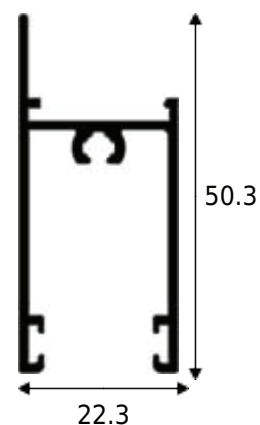


NORAL IMPER 25 COM BAGUETE

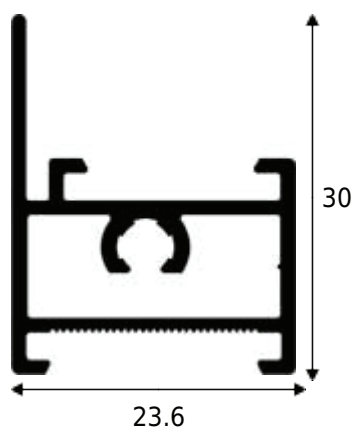
VDR-002
0.551 KG/M



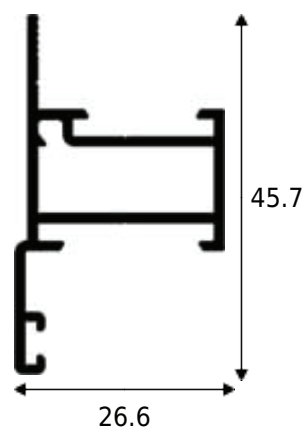
VDR-003
0.455 KG/M



VDR-004
0.371 KG/M



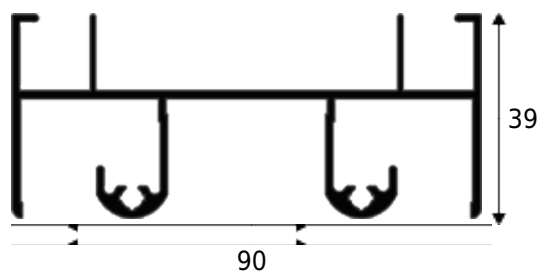
VDR-005
0.442 KG/M



NORAL IMPER 35

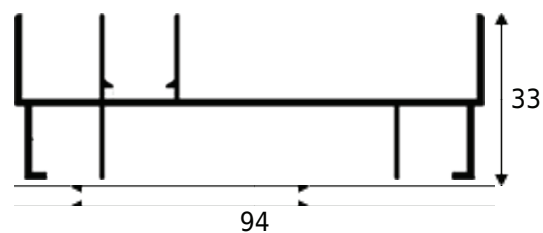
SI-3501

1.187 KG/M



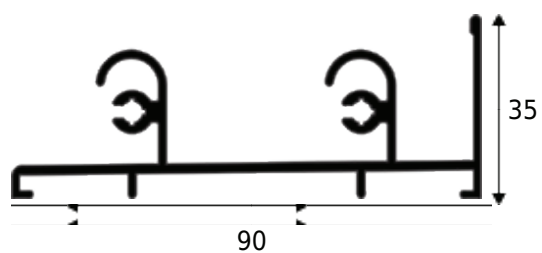
SI-3503

0.840 KG/M



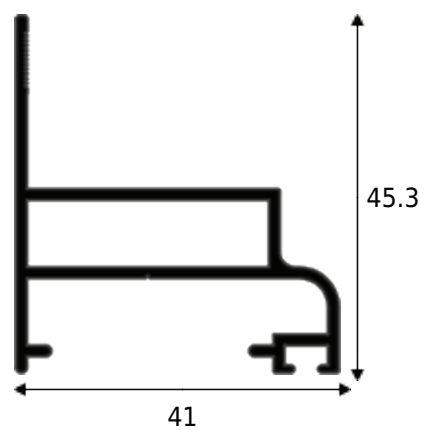
SI-3564

1.114 KG/M



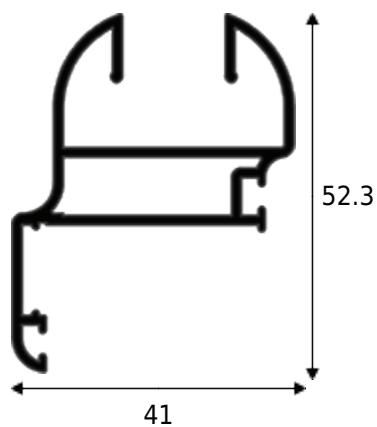
SI-3579

0.583 KG/M



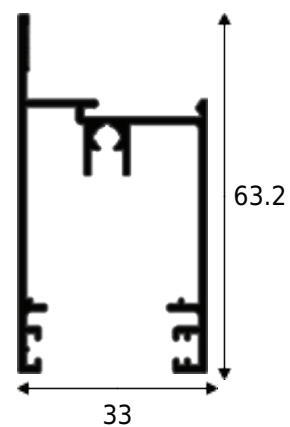
SI-3582

0.713 KG/M



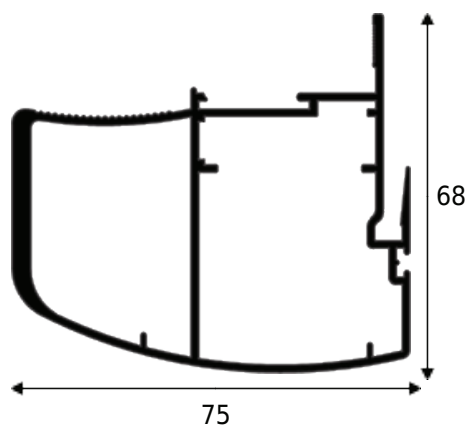
SI-3639

0.767 KG/M

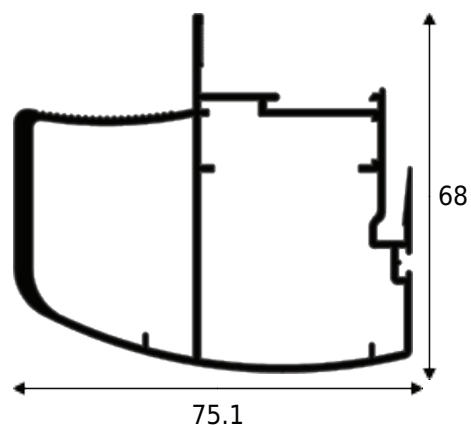


NORAL IMPER 35

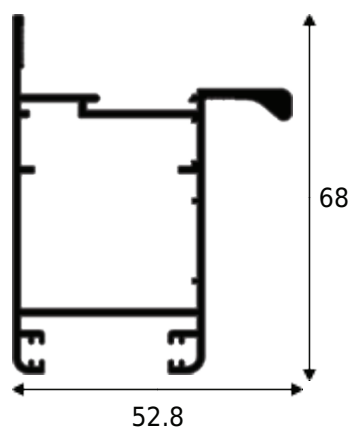
SI-3640
1.496 KG/M



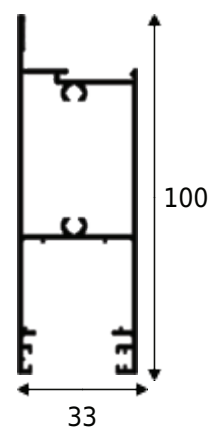
SI-3641
1.496 KG/M



SI-3642
1.016 KG/M

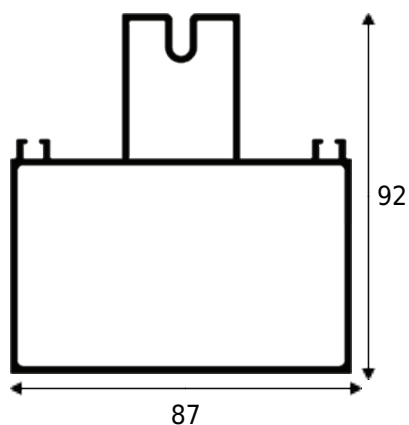


SI-3643
1.168 KG/M

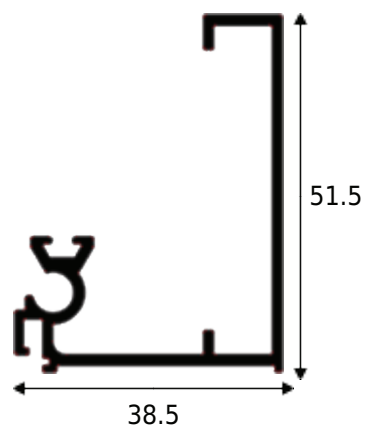


PELE DE VIDRO

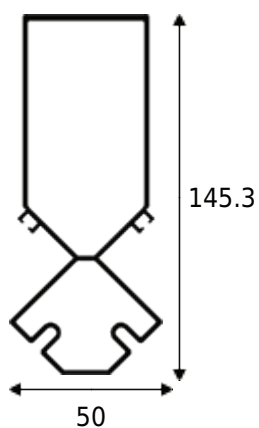
FA-202
1,980 KG/M



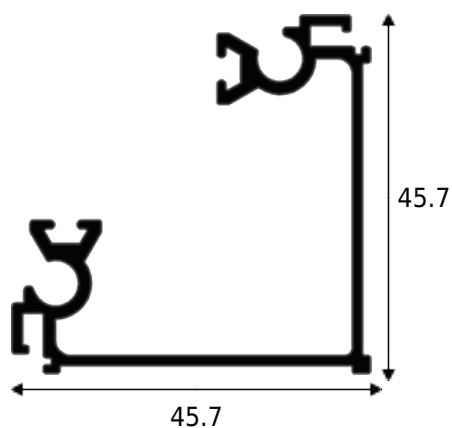
FA-228
0.568 KG/M



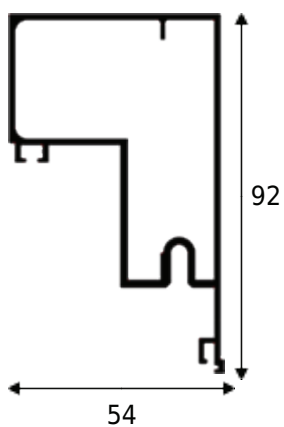
FA-236
2,382 KG/M



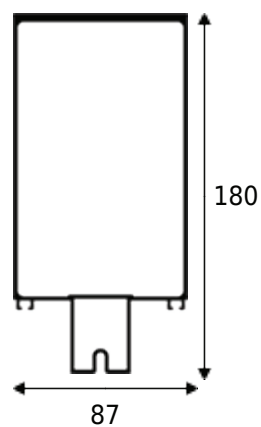
FA-269
0.623 KG/M



FA-347
1,322 KG/M

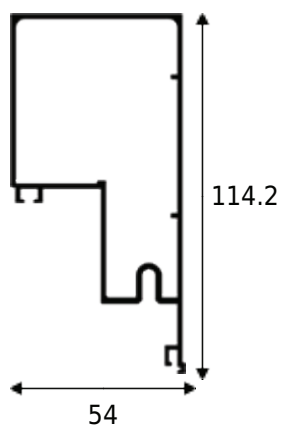


FA-390
3,620 KG/M

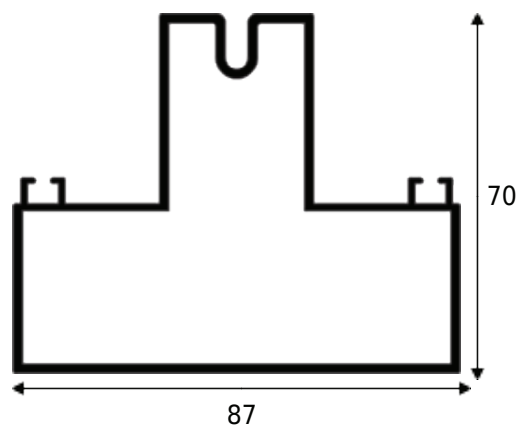


PELE DE VIDRO

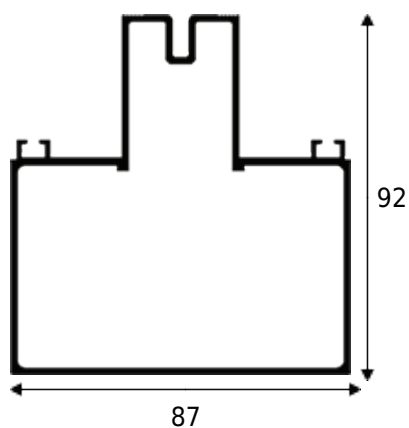
FA-515
1,445 KG/M



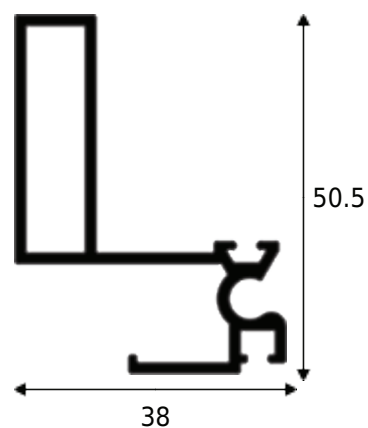
MAN-004
1,518 KG/M



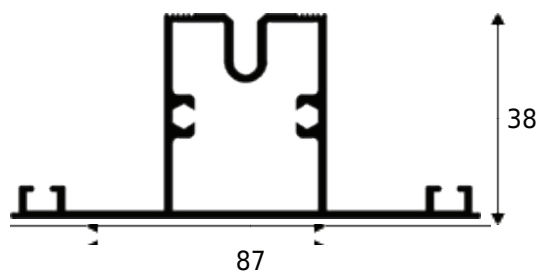
MAN-005
1,855 KG/M



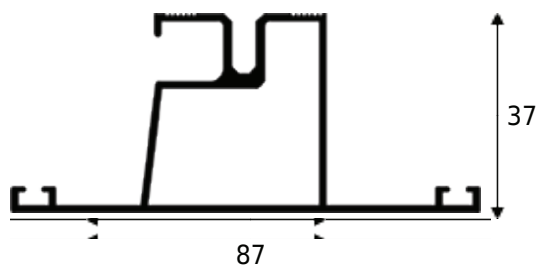
MAN-007
0.629 KG/M



MAN-008
0.960 KG/M



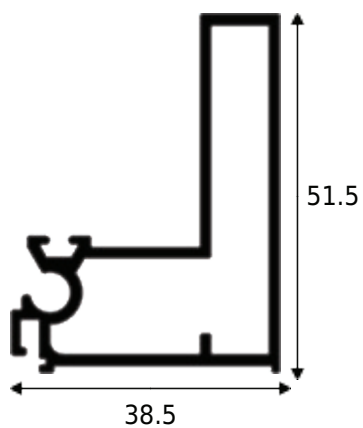
MAN-009
0.855 KG/M



PELE DE VIDRO

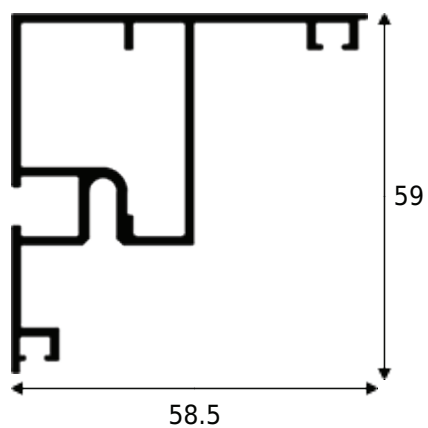
MAN-010

0.742 KG/M



MAN-011

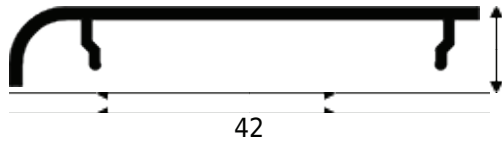
0.960 KG/M



KIT SACADA

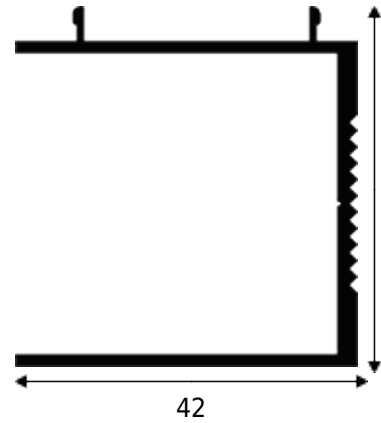
AG-001

0.157 KG/M



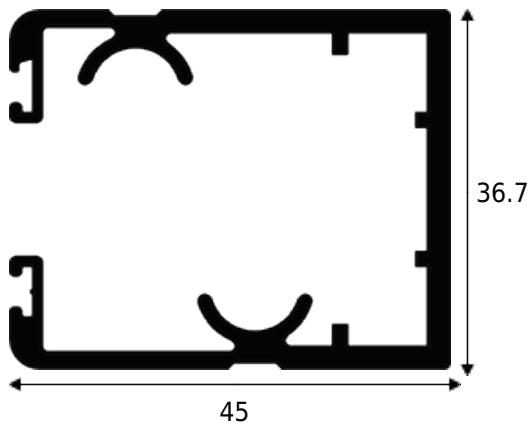
AG-003

0.552 KG/M



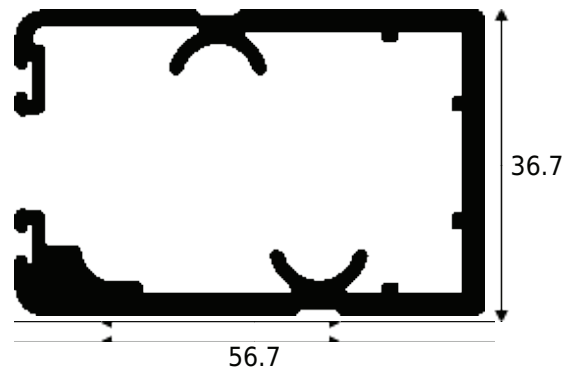
AG-004

0.904 KG/M



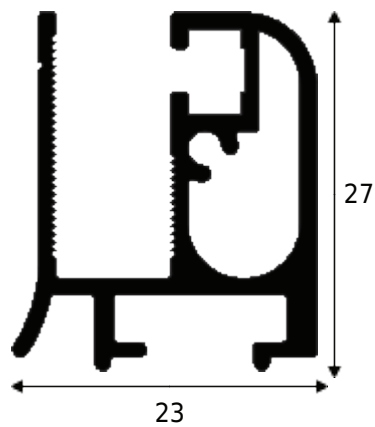
AG-005

1,172 KG/M



NL-005

0.450 KG/M





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