



PERFIS EXTRUDADOS DE ALUMÍNIO

**CATÁLOGO
DE PRODUTOS**



A Rio Aluminio comercializa perfil de alumínio para a construção civil, geralmente são fornecidos em barras de 6 metros.

A liga utilizada na fabricação desses perfis são 6060 e 6063 T5, própria para construção civil, apropriada para anodização e pintura.

As características dessas ligas são: média resistência mecânica, alta resistência a corrosão e boa conformabilidade.

As aplicações dessas ligas são para: Perfis para construção civil, caixilharia em geral, tubos de irrigação, móveis e iluminação.

Nossos perfis geralmente são utilizados na fabricação de portas, portões, grades, tela de mosquiteiro, janelas, basculantes, toldos, guarda corpo e box.

Anodização Eletrolítica

A anodização promove a formação de uma camada uniforme de óxido de alumínio na sua superfície (camada anódica), através de um processo eletrolítico.

Característica que proporciona uma melhoria estética e protege contra corrosão e demais fatores relacionados ao meio ambiente tais como: ar salino, chuva, fumaça industrial, entre outros.

Especificação da Camada: A13

Camada anódica (Microns): 11 à 13

Zona: Urbana

Agressividade do meio ambiente: Médio

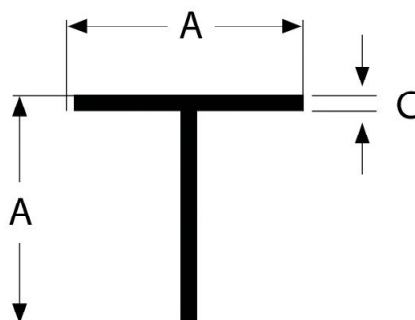
Pintura Eletrostática

Esse tipo de pintura geralmente é aplicado em superfícies metálicas. Processo que utiliza o princípio elétrico de atração e repulsão de cargas. Este recebe uma carga elétrica oposta à peça, fazendo com que o pó se fixe à peça.

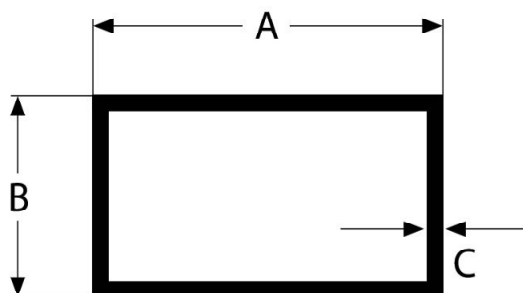
Com isso, quando o pó (tinta) entra em contato com a superfície, ocorre a atração entre as cargas opostas, fazendo a fixação.



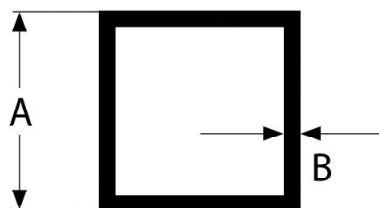
LINHA TABELADOS

PERFIL
'T' ABAS IGUAIS


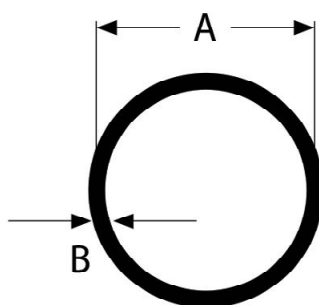
CÓDIGO	A (mm)	A (mm)	C (mm)	(kg/m)
T 1X1/6	25,40	25,40	1,58	0,162

TUBO
RETANGULAR


CÓDIGO	A (mm)	B (mm)	C (mm)	(kg/m)
TG 1X1/2	25,40	12,70	1,00	0,200
TG 2X1	50,80	25,40	1,00	0,400
TG 2X1/2	50,80	12,70	1,00	0,333
TG 2X1 1/2	50,80	38,10	1,58	0,734
TG 3X1 1/2	76,20	38,10	1,58	0,900

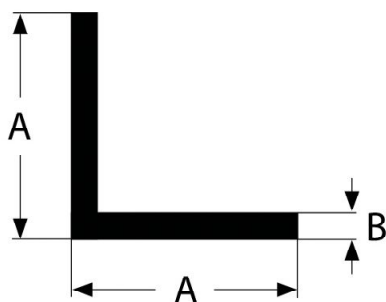
TUBO
QUADRADO


CÓDIGO	A (mm)	B (mm)	(kg/m)
TQ 1/2	12,70	1,50	0,200
TQ 5/8	15,90	1,50	0,233
TQ 3/4	19,05	1,50	0,284
TQ 1	25,40	1,50	0,386
TQ 1 1/4	31,75	1,50	0,491
TQ 1 1/2	38,10	1,50	0,595
TQ 2	50,80	2,00	1,055

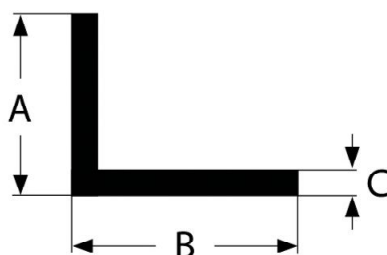
TUBO
REDONDO


CÓDIGO	A (mm)	B (mm)	(kg/m)
TR 3/8	9,51	1,00	0,072
TR 1/2	12,70	1,00	0,100
TR 5/8	15,88	1,00	0,124
TR 3/4	19,05	1,00	0,153
TR 1	25,40	1,00	0,205
TR 1 1/4	31,75	1,00	0,287
TR 1 1/2	38,10	1,50	0,467
TR 2	50,80	1,27	0,533
TR 3	76,20	1,27	0,807



CANTONEIRA
ABAS IGUAIS


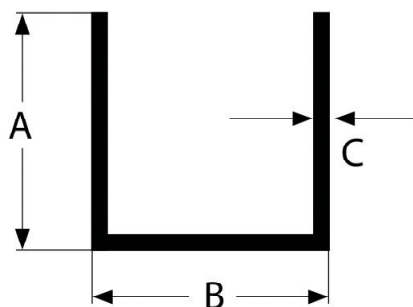
CÓDIGO	A = A (mm)	B (mm)	(kg/m)
CT 1/2 X 1/16	12,70	1,58	0,100
CT 5/8 X 1/16	15,90	1,58	0,130
CT 3/4 X 1/16	19,05	1,58	0,150
CT 1 X 1/16	25,40	1,58	0,210
CT 1 1/2 X 1/16	38,10	1,58	0,317
CT 1 X 1/8	25,40	3,20	0,410
CT 1 1/4 X 1/8	31,75	3,20	0,522
CT 1 1/2 X 1/8	38,10	3,20	0,629

CANTONEIRA
ABAS DESIGUAIS


CÓDIGO	B (mm)	A (mm)	C (mm)	(kg/m)
CT 2 X 1 1/4	50,80	31,75	2,00	0,436

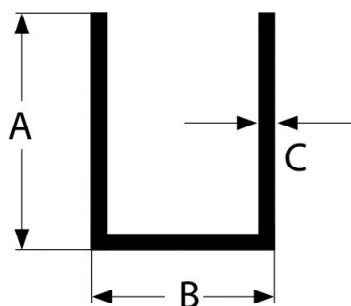


PERFIL
'U' ABAS IGUAIS

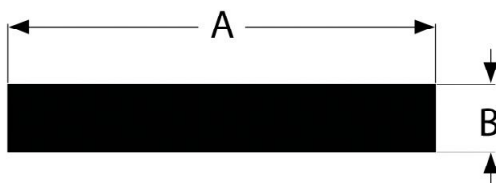


CÓDIGO	B (mm)	A (mm)	C (mm)	(kg/m)
U 3/8	9,50	9,50	1,60	0,108
U 5/8	15,90	15,90	1,60	0,192

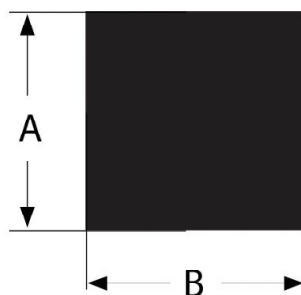
PERFIL
'U' ABAS DESIGUAIS



CÓDIGO	B (mm)	A (mm)	C (mm)	(kg/m)
U 5/8 X 3/8	15,88	9,52	2,40	0,194
U 1 1/2 X 1/2	38,10	12,70	1,50	0,246
U 8mm	10,70	20,00	1,50	0,127
U 10mm	14,00	20,00	1,50	0,136

BARRA CHATA

CÓDIGO	A (mm)	B (mm)	(kg/m)
BC 1/2 X 1/8	12,70	3,18	0,109
BC 5/8X1/8	15,88	3,18	0,136
BC 3/4X1/8	19,05	3,18	0,164
BC 1 X 1/8	25,40	3,18	0,218
BC 5/8X3/16	15,88	4,76	0,204
BC 2X1/16	50,80	1,50	0,206

**VERGALHÃO
QUADRADO**

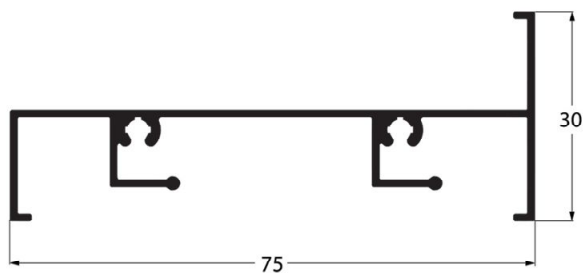
CÓDIGO	A E B (mm)	(kg/m)
VQ 1/4	6,35	0,108



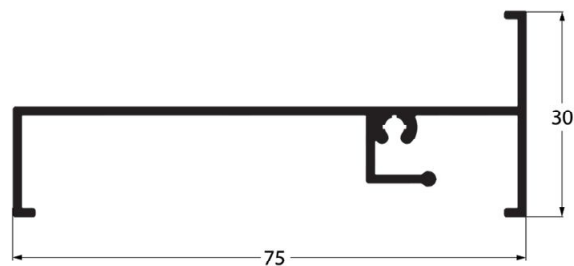


LINHA
28

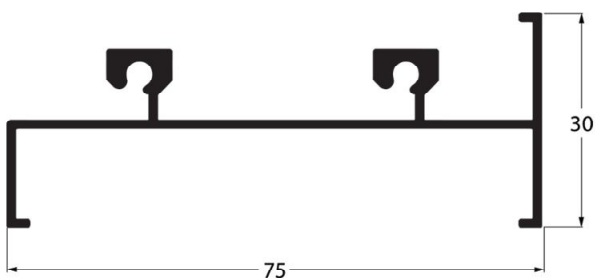
CÓDIGO	(kg/m)
817	0,648



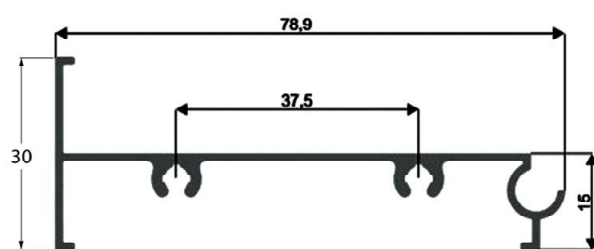
CÓDIGO	(kg/m)
818	0,526



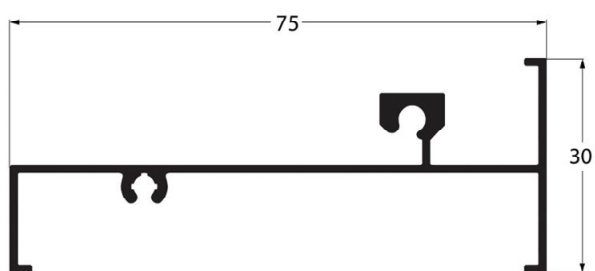
CÓDIGO	(kg/m)
362	0,656



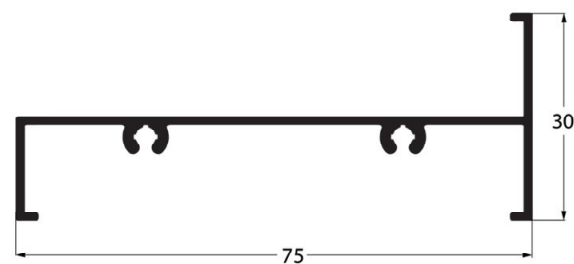
CÓDIGO	(kg/m)
816	0,542



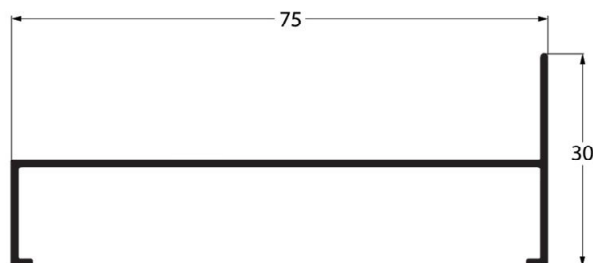
CÓDIGO	(kg/m)
363	0,572



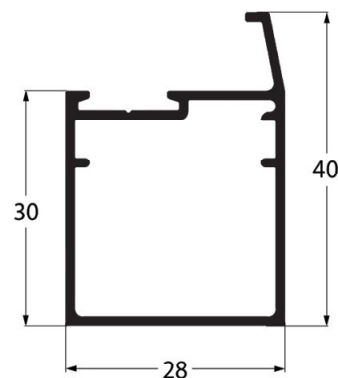
CÓDIGO	(kg/m)
36	0,583



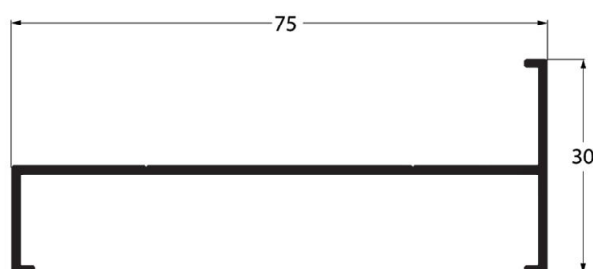
CÓDIGO	(kg/m)
368	0,431



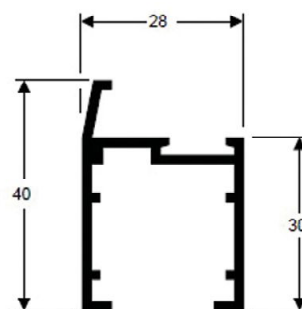
CÓDIGO	(kg/m)
101	0,434



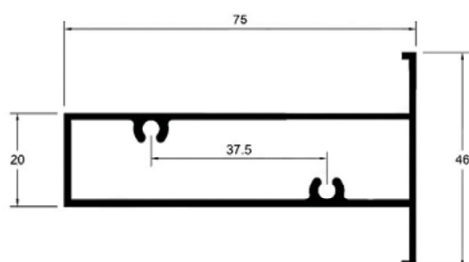
CÓDIGO	(kg/m)
37	0,463



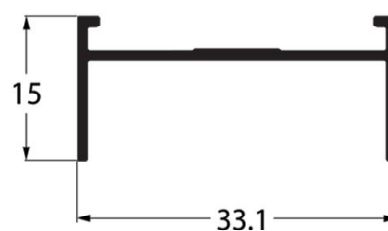
CÓDIGO	(kg/m)
122	0,387



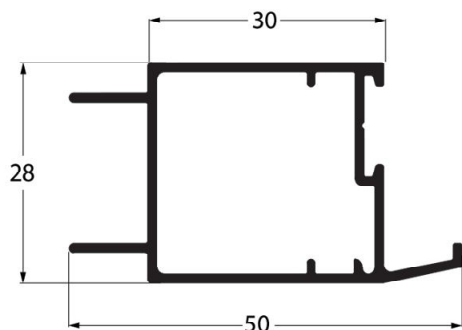
CÓDIGO	(kg/m)
150	0,897



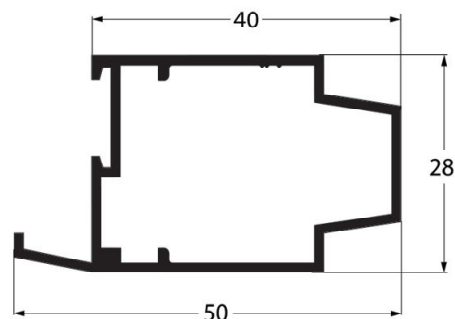
CÓDIGO	(kg/m)
484 / 28514	0,225



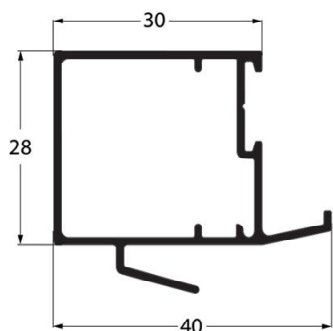
CÓDIGO	(kg/m)
105	0,501



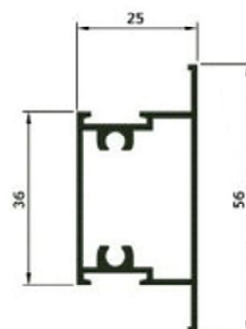
CÓDIGO	(kg/m)
104	0,491



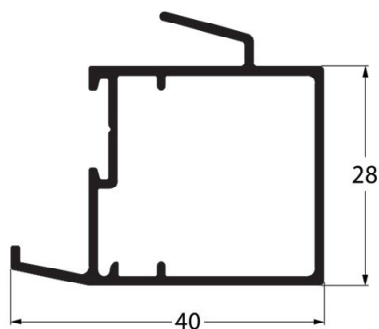
CÓDIGO	(kg/m)
103	0,485



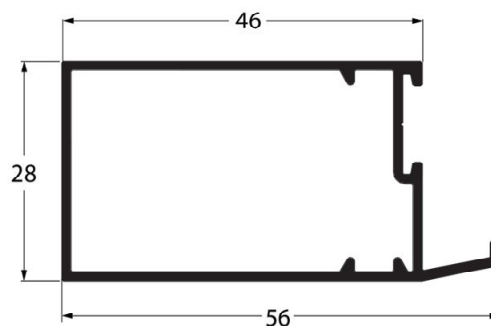
CÓDIGO	(kg/m)
213 / P529	0,629



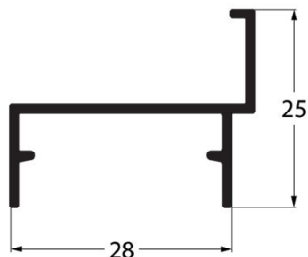
CÓDIGO	(kg/m)
102	0,485



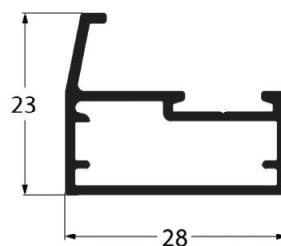
CÓDIGO	(kg/m)
201	0,517



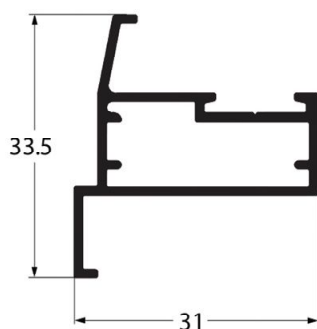
CÓDIGO	(kg/m)
112	0,230



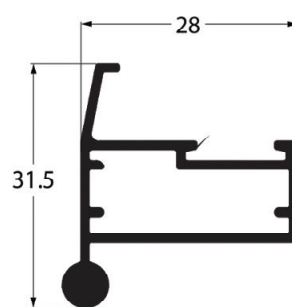
CÓDIGO	(kg/m)
129	0,325



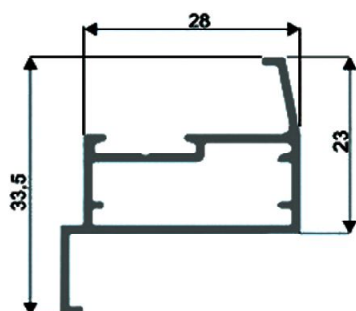
CÓDIGO	(kg/m)
108	0,374



CÓDIGO	(kg/m)
135	0,412



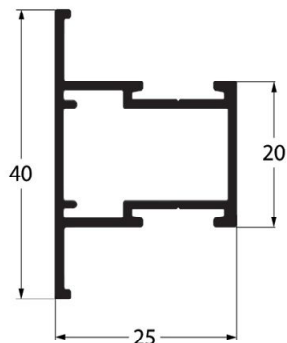
CÓDIGO	(kg/m)
107	0,374



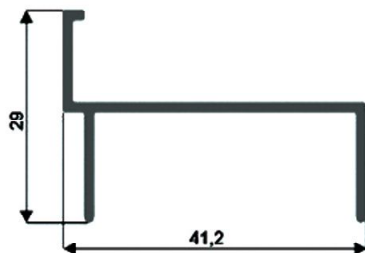
CÓDIGO	(kg/m)
136	0,209



CÓDIGO	(kg/m)
306 / 106 / P528	0,396



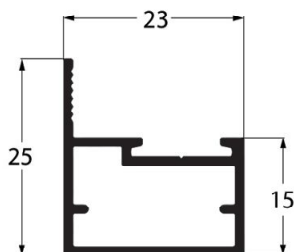
CÓDIGO	(kg/m)
119	0,323



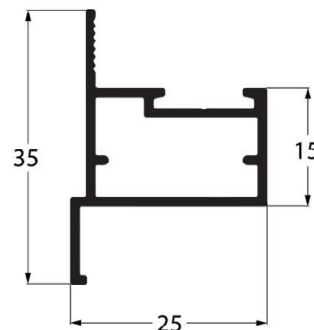


LINHA
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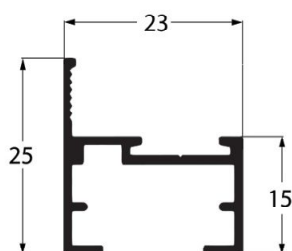
CÓDIGO	(kg/m)
B1	0,333



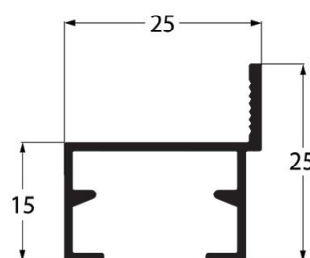
CÓDIGO	(kg/m)
B26	0,330



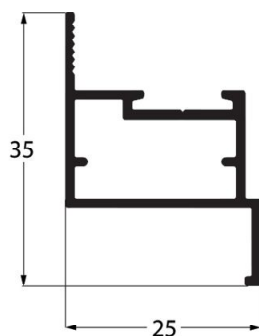
CÓDIGO	(kg/m)
B4	0,278



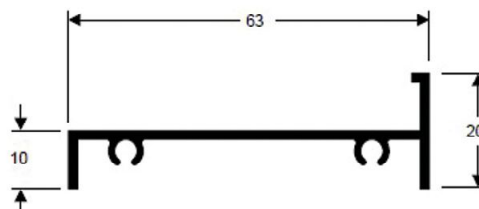
CÓDIGO	(kg/m)
B27	0,280



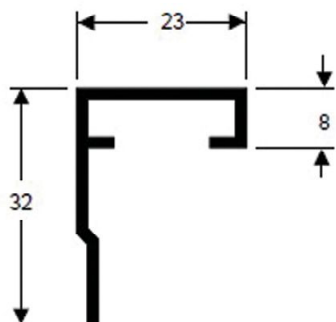
CÓDIGO	(kg/m)
B25	0,376



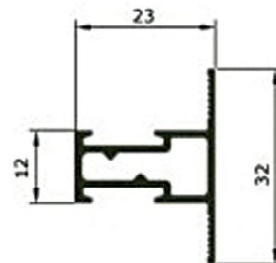
CÓDIGO	(kg/m)
B32	0,424



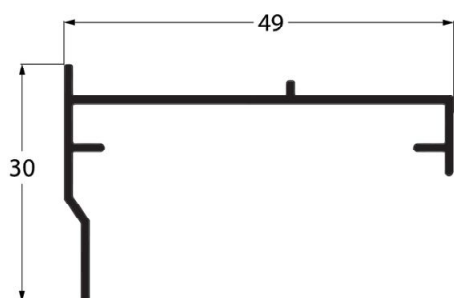
CÓDIGO	(kg/m)
A101	0,263



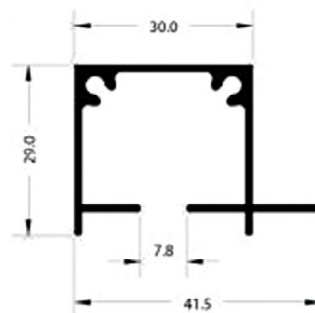
CÓDIGO	(kg/m)
B2	0,341



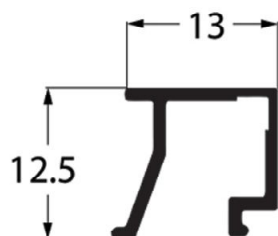
CÓDIGO	(kg/m)
A98	0,356



CÓDIGO	(kg/m)
B78	0,498



CÓDIGO	(kg/m)
176	0,108

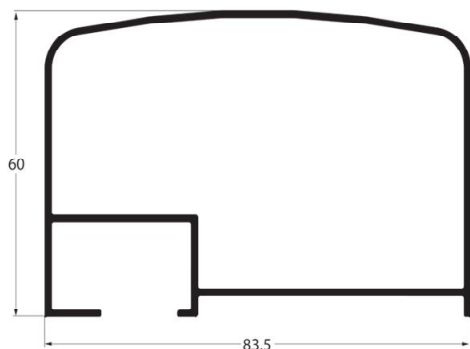




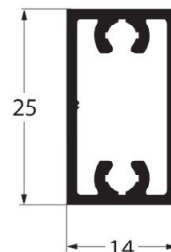
LINHA GRADIL

GUARDA CORPO | CORRIMÃO

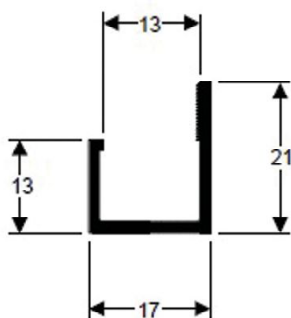
CÓDIGO	(kg/m)
CG 072 (781054C)	1,141



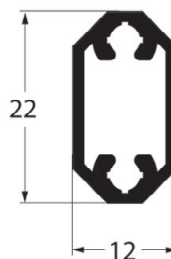
CÓDIGO	(kg/m)
COR18	0,349



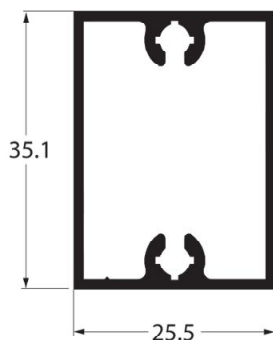
CÓDIGO	(kg/m)
JOTINHA	0,217



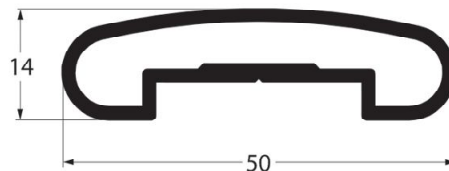
CÓDIGO	(kg/m)
COR26	0,256



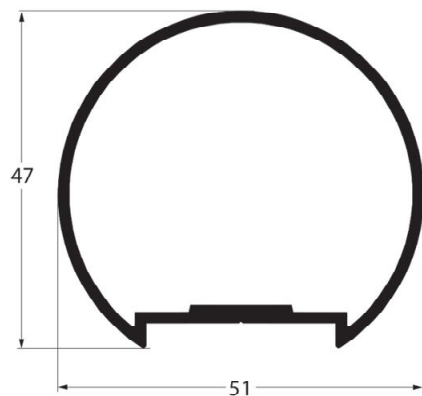
CÓDIGO	(kg/m)
COR10	0,578



CÓDIGO	(kg/m)
COR27	0,544



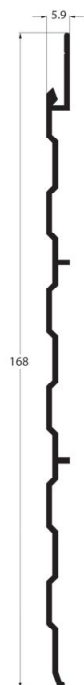
CÓDIGO	(kg/m)
COR28	0,660



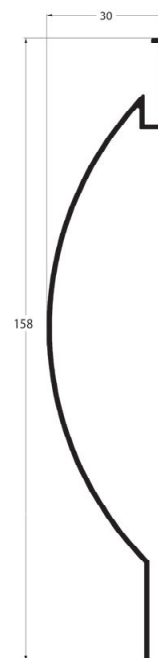


LINHA LAMBRIS

CÓDIGO	(kg/m)
LB8	0,584



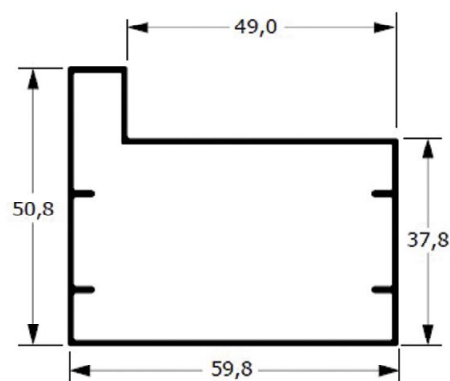
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19652C	0,655



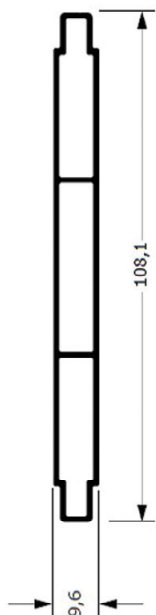
CÓDIGO	(kg/m)
LB 036 / Y335	0,617



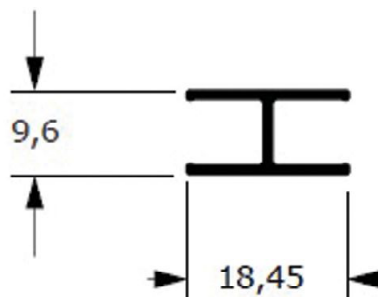
CÓDIGO	(kg/m)
78947	0,694



CÓDIGO	(kg/m)
DUPLO M/M	0,795



CÓDIGO	(kg/m)
302072C	0,145



CÓDIGO	(kg/m)
DUPLO M/F	0,805





LINHA
VENEZIANAS

CÓDIGO

(kg/m)

VZ88

0,286

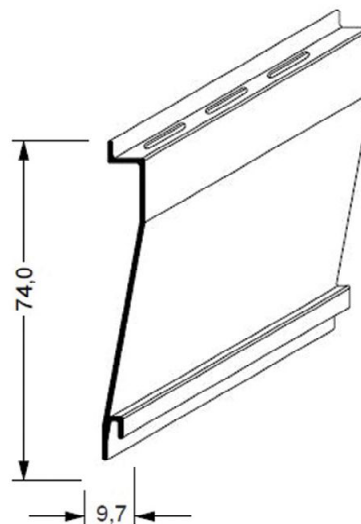


CÓDIGO

(kg/m)

VZ024 C/F

0,267



CÓDIGO

(kg/m)

VZ024

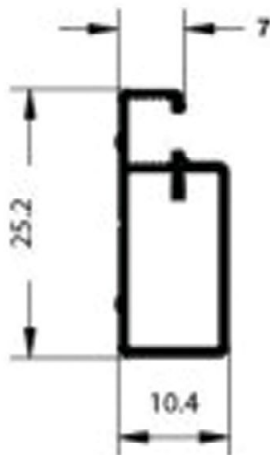
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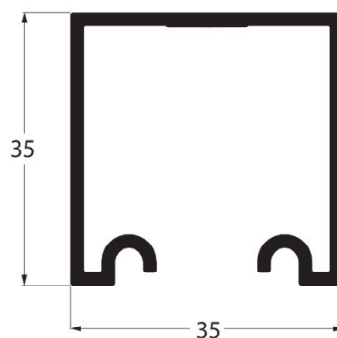


LINHA
DIVERSOS

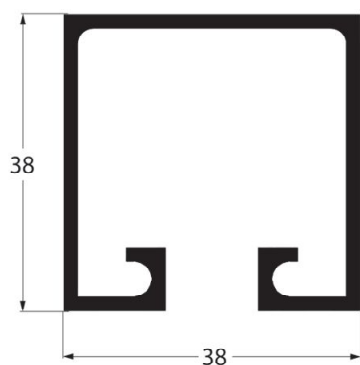
CÓDIGO	(kg/m)
78977	0,250



CÓDIGO	(kg/m)
R2	0,494



CÓDIGO	(kg/m)
R1	0,635

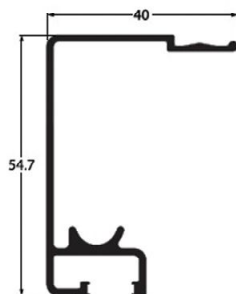




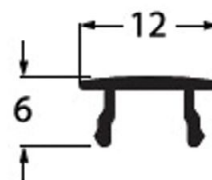
LINHA
TEMPERADOS
8mm

CAIXA SUPERIOR DE ENGENHARIA

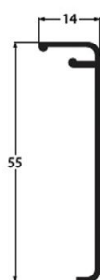
(kg/m) - 0,600

**TAMPA CANAL OU CLICK**

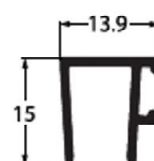
(kg/m) - 0,080

**TAMPA Cx. SUP. DE ENGENHARIA**

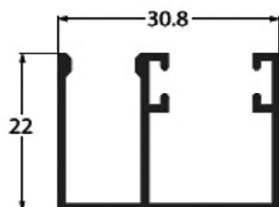
(kg/m) - 0,260

**VEDA POEIRA**

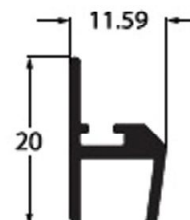
(kg/m) - 0,180

**TRILHO INFERIOR DE ENGENHARIA**

(kg/m) - 0,325

**CADEIRINHA**

(kg/m) - 0,140





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