



CATÁLOGO 2026

V1

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Empresa

Fundada em 06 de outubro de 1999, a Aliança Alumínio com sede em Aparecida de Goiânia-GO, é pioneira em extrusão de alumínio no Centro-Oeste. Com objetivo de explorar comercialmente e industrialmente, o processo de fundição e extrusão do alumínio e suas ligas.

Visão

Ser referência no segmento buscando continuamente um padrão de excelência para nossos produtos e serviços, inovando e aprimorando os produtos de extrusão.

Missão

Atender aos nossos clientes com excelência oferecendo-lhes produtos de alta qualidade no menor tempo possível.

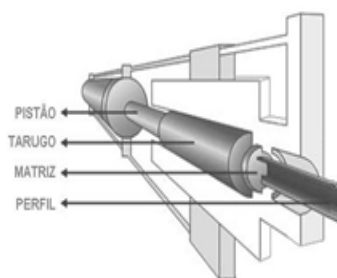
Alumínio

Uma excepcional combinação de propriedades faz do alumínio um dos mais versáteis materiais utilizados na engenharia, arquitetura e indústria em geral. Por isso, o metal é um dos mais utilizados no mundo todo. Material leve, durável e bonito, o alumínio mostra uma excelente performance e propriedades superiores na maioria das aplicações. Produtos que utilizam o alumínio ganham também competitividade, em função dos inúmeros atributos que este metal incorpora, como pode ser conferido a seguir:

- ❖ Leveza
- ❖ Elevada condução de energia
- ❖ Impermeabilidade e opacidade
- ❖ Alta relação resistência/peso
- ❖ Beleza
- ❖ Durabilidade
- ❖ Maleabilidade e soldabilidade.
- ❖ Resistência à corrosão
- ❖ Resistência e dureza
- ❖ Possibilidade de muitos acabamentos
- ❖ Infinitamente reciclável



Reciclagem



O Alumínio é o primeiro nome lembrado quando o assunto é reciclagem. A reciclabilidade é um dos principais atributos do metal e reforça a vocação de sua indústria para a sustentabilidade em termos econômicos, sociais e ambientais. O alumínio pode ser reciclado infinitas vezes, sem perder suas características e propriedades físico-químicas no processo de reaproveitamento, ao contrário de outros materiais.

O alumínio pode ser reciclado tanto a partir de sucatas geradas por produtos de vida útil esgotada, quanto por sobras do processo produtivo. Utensílios domésticos, esquadrias de janelas, componentes automotivos, entre outros, podem ser fundidos e empregados novamente na fabricação de novos produtos.



Qualidade



As ligas de alumínio utilizadas nas diversas aplicações têm limites de composição química, propriedades mecânicas e outras características estabelecidas pelas normas da Associação Brasileira de Normas Técnicas (ABNT), independentemente da liga trabalhada ser primária, reciclada ou mista.

Extrusão

É um processo de conformação que consiste em forçar um tarugo sob a pressão de um pistão, através da abertura de uma matriz. Neste processo, praticamente qualquer forma de seção transversal, vazada ou cheia, pode ser produzida. Como a geometria da matriz permanece inalterada, os produtos extrudados tem seção transversal constante.

Nosso processo compõe um controle de composição e qualidade das ligas, medições, constantes pesquisas, e um acervo de matrizes, com o objetivo de atender ao mercado exigente.

Ferramentaria

Dispomos de um departamento de ferramentaria, para a produção de nossas matrizes, como também projetos exclusivos para nossos clientes, tratamento e correção de ferramentas, processos que facilitam a produção dos perfis em tempo hábil, buscando qualidade e satisfação para nossos clientes.





COMPOSIÇÃO QUÍMICA

ABNT ASTM	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Outros Elementos		Alumínio (mínimo)
									Cada	Total	
6060	0,30-0,60	0,10-0,30	0,10	0,10	0,35-0,70	0,05	0,15	0,10	0,05	0,15	Restante
6061	0,40-0,80	0,70	0,15-0,40	0,15	0,80-1,20	0,04-0,35	0,25	0,15	0,05	0,15	Restante
6063	0,20-0,60	0,35	0,10	0,10	0,45-0,90	0,10	0,10	0,10	0,05	0,15	Restante
6101	0,30-0,70	0,50	0,10	0,03	0,35-0,80	0,03	0,10	_	0,03	0,10	Restante
6261	0,40-0,70	0,40	0,15-0,40	0,20-0,35	0,7-1,0	0,10	0,20	0,10	0,05	0,15	Restante
6351	0,70-1,30	0,50	0,10	0,40-0,80	0,40-0,85	_	0,20	0,20	0,05	0,15	Restante
6463	0,20-0,60	0,15	0,20	0,05	0,45-0,90	_	0,05	0,03	0,05	0,15	Restante

APLICAÇÕES TÍPICAS

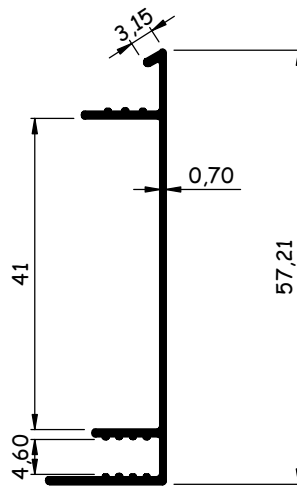
6060	Esquadrias em geral, ornamentos, divisórias, forros e box, apropriado para anodização decorativa fosca.
6061	Estruturas solicitadas, caminhões, móveis, reboques, vagões, oleodutos e rebites.
6063	Tubos de irrigação e acabamento de carrocerias, apropriado para anodização decorativa fosca.
6101	Condutores e barramentos elétricos.
6261	Carrocerias de veículos, estruturas e equipamentos e vergalhões para usinagem.
6351	Estruturas solicitadas, coberturas, peças usinadas, veículos e equipamentos.
6463	Frisos brilhantes para autos e eletrodomésticos e perfis brilhantes para uso geral (alto brilho).



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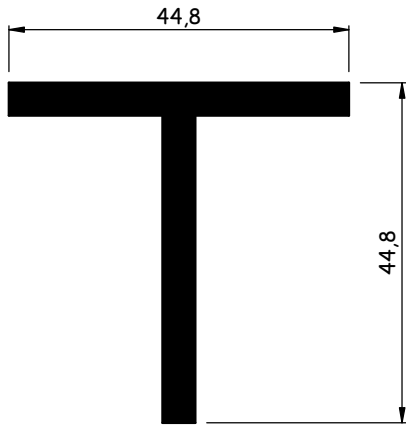
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AQUECEDOR SOLAR

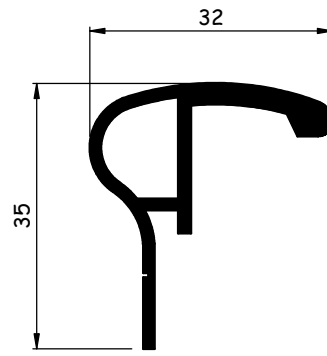


AL7010
0,184 - 0,226 kg/m

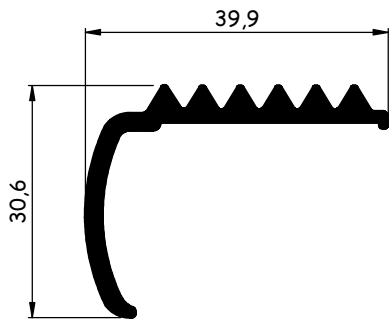
BARCOS



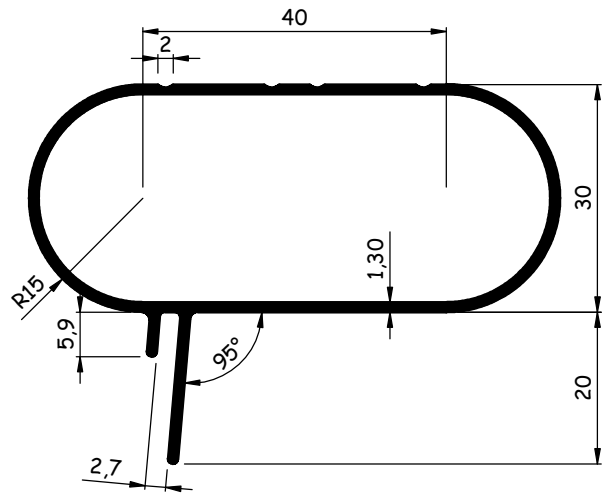
AL118
0,891 - 1,089 kg/m



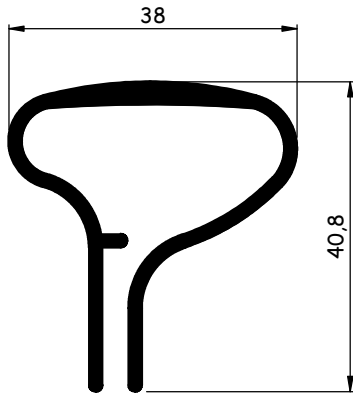
AL119 (DS-122)
0,406 - 0,496 kg/m



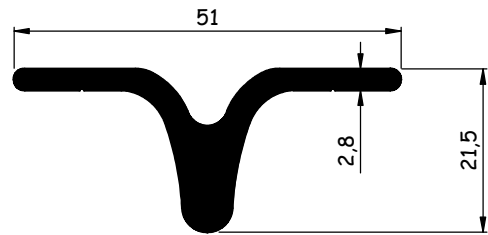
AL120
0,425 - 0,520 kg/m



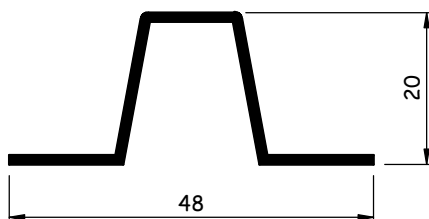
AL121
0,615 - 0,751 kg/m



AL194 (DS-194 ROTAL)
0,579 - 0,707 kg/m

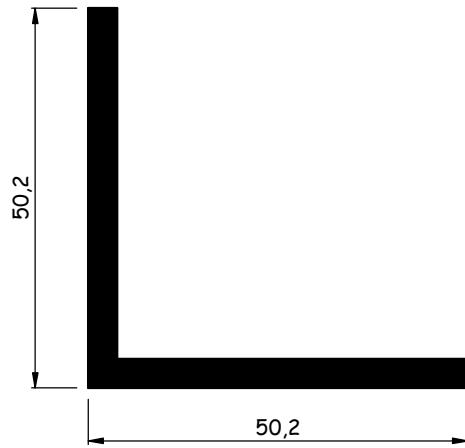


AL195
0,613 - 0,749 kg/m

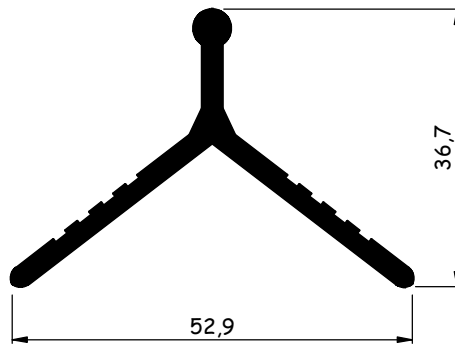


AL289P (DS-028)
0,282 - 0,312 kg/m
AL289L
0,230 - 0,281 kg/m

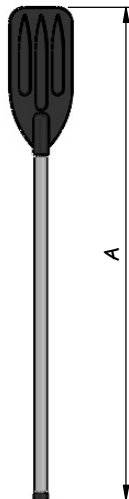
BARCOS



AL320L
0,360 - 0,620 kg/m
AL320P
0,621 - 0,759 kg/m

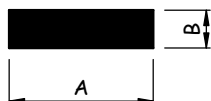


AL900
0,535 - 0,654 kg/m



CÓDIGO	METROS
	A
REMO 1,30 L	1,30
REMO 1,30 RF	1,30
REMO 1,50 L	1,50
REMO 1,50 RF	1,50

BARRA CHATA

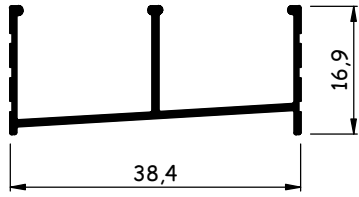


CÓDIGO	POLEGADA*		MILÍMETROS		PESO (kg/m)	PESO (kg/barra)
	A	B	A	B		
AL091	1/2	3/32	12,00	2,40	0,070-0,086	0,420-0,516
AL071	1/2	1/16	12,70	1,58	0,049-0,060	0,294-0,366
AL061	1/2	3/32	12,70	2,40	0,074-0,090	0,444-0,540
AL020	33/64	3/32	13,00	2,40	0,093-0,108	0,558-0,648
AL005	33/64	9/64	13,00	3,50	0,113-0,138	0,678-0,828
AL007	37/64	9/64	14,80	3,47	0,126-0,154	0,756-0,924
AL025	5/8	1/8	15,80	3,18	0,108-0,132	0,648-0,792
AL108	4/5	1/5	20,00	5,00	0,242-0,296	1,452-1,776
AL018	1	3/16	25,40	4,76	0,279-0,341	1,674-2,046
AL017	1.1/2	3/8	38,10	9,52	0,882-1,078	3,528-4,312**
AL024	1.3/4	5/32	44,45	3,96	0,270-0,330	1,620-1,980
AL008	2	1/8	50,80	3,18	0,369-0,451	2,208-2,706
AL016P	2.5/16	1/8	59,20	3,00	0,426-0,528	2,556-3,168
AL016L	2.5/16	7/64	59,40	2,60	0,342-0,425	2,052-2,550
AL109	3	1/16	75,00	1,50	0,274-0,334	1,644-2,010

*Algumas medidas em polegadas estão em valores aproximados

** Peso referente a barra de 4 metros

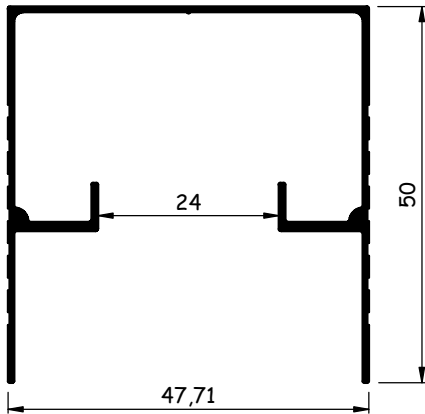
BOX FRIZADO CONVENCIONAL/TRADICIONAL



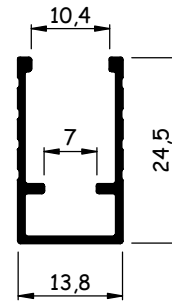
ALO31C-L
0,164 - 0,200 kg/m



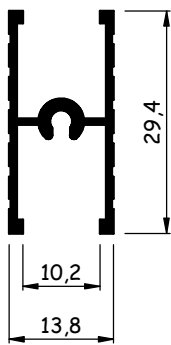
ALO31C-P (BX-175)
0,220 - 0,269 kg/m



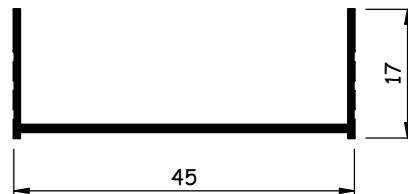
ALO41C-P
0,366 - 0,448 kg/m



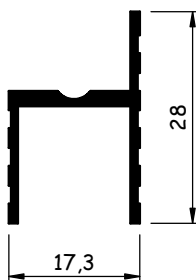
ALO46C (BX-158)
0,153 - 0,176 kg/m



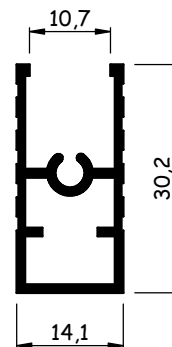
ALO49C (BX-159)
0,200 - 0,245 kg/m



ALO52C (BX-174)
0,158 - 0,194 kg/m

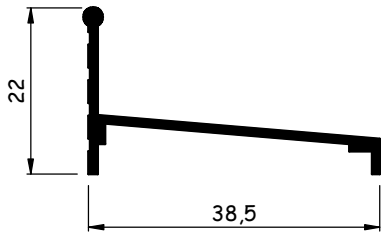


ALO68 (BX-106)
0,183 - 0,223 kg/m

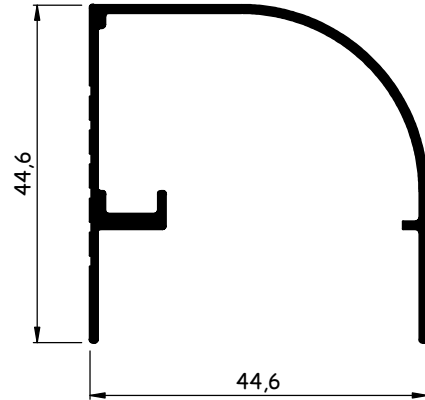


AL140 (BX-101)
0,248 - 0,304 kg/m

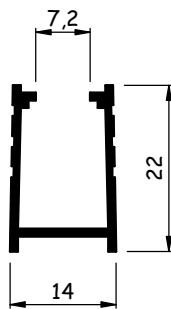
BOX FRIZADO SORO



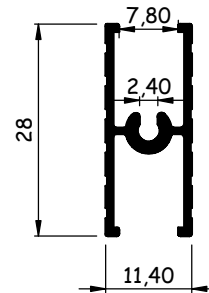
AL032S
0,178 - 0,217 kg/m



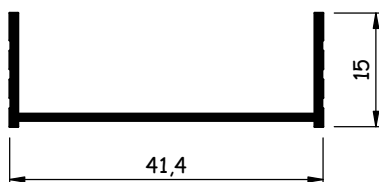
AL042S (BX-084)
0,359 - 0,439 kg/m



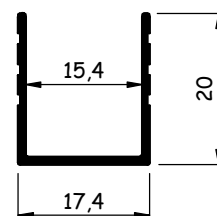
AL047S
0,144 - 0,176 kg/m



AL050S
0,184 - 0,225 kg/m

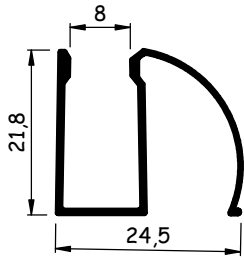


AL051S
0,163 - 0,200 kg/m

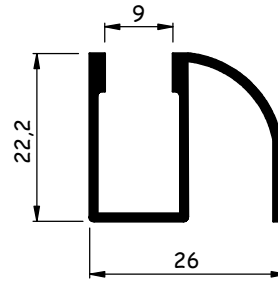


AL069S (BX-112)
0,127 - 0,159 kg/m

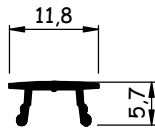
BOX P/ BANHEIRO VIDRO TEMPERADO



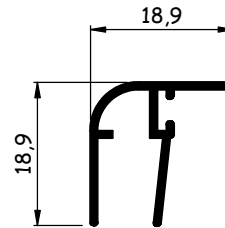
AL805L
0,155 - 0,189 kg/m



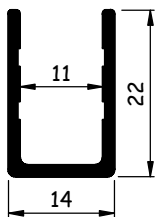
AL805P (BX-086)
0,225 - 0,275 kg/m



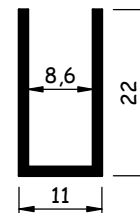
AL810
0,041 - 0,051 kg/m



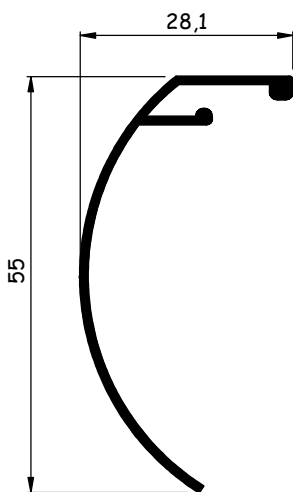
AL837
0,129 - 0,157 kg/m



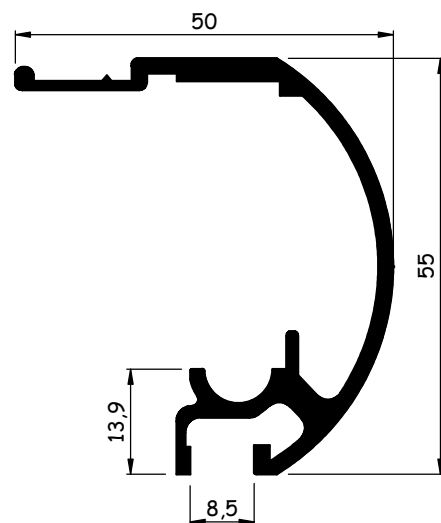
AL838L 0,118 - 0,144 kg/m
AL838P 0,151 - 0,180 kg/m



AL839
0,153 - 0,187 kg/m

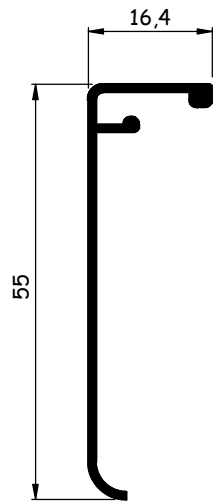


AL862 RD
0,228 - 0,279 kg/m

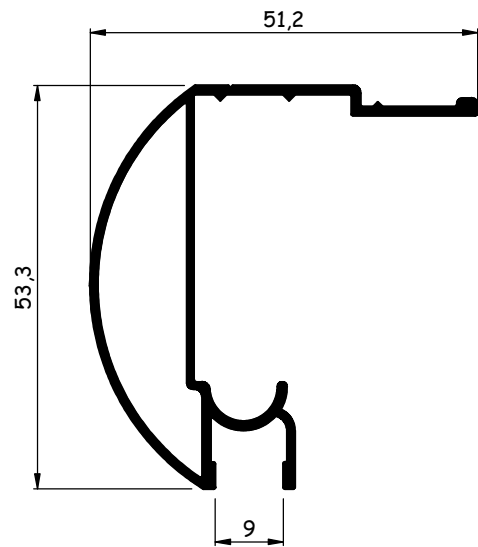


AL863
0,729 - 0,891 kg/m

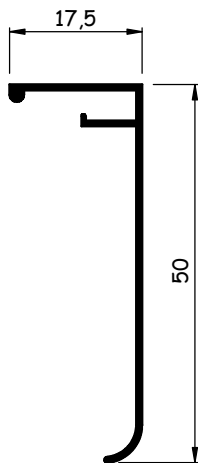
BOX P/ BANHEIRO VIDRO TEMPERADO



AL864 RT
0,205 - 0,251 kg/m



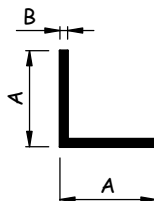
AL8126 (BX-084)
0,475 - 0,581 kg/m



AL8865 (BX-500)
0,146 - 0,178 kg/m

CANTONEIRAS

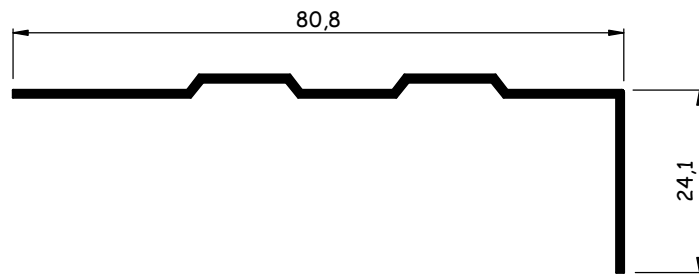
ABAS IGUAIS



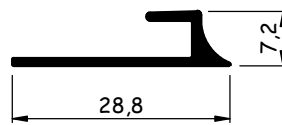
CÓDIGO	POLEGADA*		MILÍMETROS		PESO (kg/m)	PESO (kg/barra)
	A	B	A	B		
AL014	1/2	1/16	12,70	1,58	0,086 - 0,105	0,516 - 0,630
AL080	5/8	1/16	15,87	1,58	0,108 - 0,132	0,648 - 0,792
AL009L	3/4	5/128	19,05	1,00	0,095 - 0,123	0,570 - 0,738
AL009P	3/4	1/16	19,05	1,58	0,124 - 0,165	0,744 - 0,990
AL013	1	1/16	25,40	1,58	0,180 - 0,220	1,080 - 1,320
AL081	1	1/8	25,40	3,00	0,383 - 0,442	2,298 - 2,652
AL085	1.1/32	9/64	26,12	3,57	0,405 - 0,495	2,430 - 2,970
AL030	1.1/4	9/64	31,75	3,57	0,446 - 0,545	2,676 - 3,270
AL019	1.1/4	3/16	31,75	4,76	0,671 - 0,820	4,026 - 4,920
AL026	1.1/2	9/64	38,10	3,57	0,603 - 0,737	3,618 - 4,422
AL320L	2	1/16	50,80	1,50	0,361 - 0,441	2,166 - 2,646
AL320	2	1/8	50,80	3,17	0,747 - 0,913	4,482 - 5,478

*Algumas medidas em polegadas estão em valores aproximados

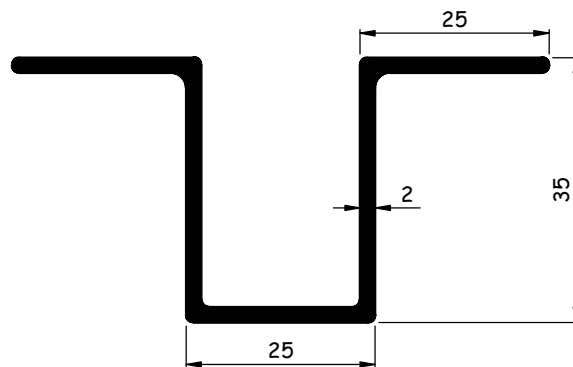
CARROCERIAS



AL440
0,262 - 0,320 kg/m

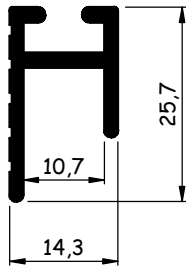


AL441
0,113 - 0,137 kg/m

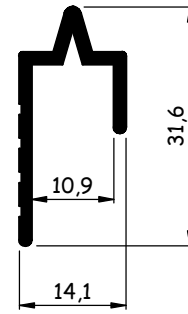


AL442
0,666 - 0,814 kg/m

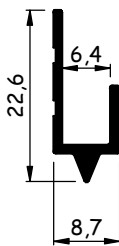
CASE



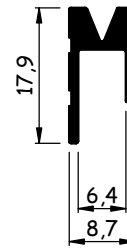
AL6001
0,258 - 0,316 kg/m



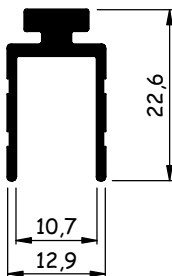
AL6002
0,210 - 0,257 kg/m



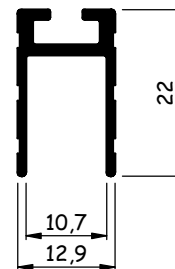
AL6016
0,145 - 0,177 kg/m



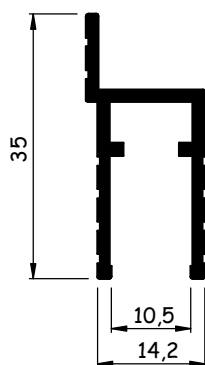
AL6015
0,108 - 0,132 kg/m



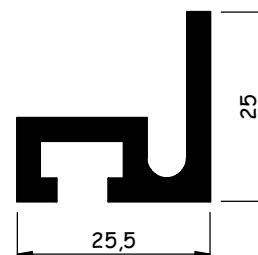
AL6018
0,202 - 0,247 kg/m



AL6019
0,178 - 0,218 kg/m

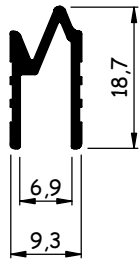


AL6007
0,287 - 0,351 kg/m

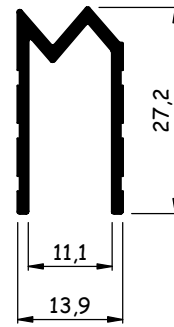


AL6010
0,501 - 0,612 kg/m

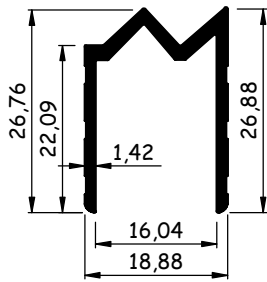
CASE



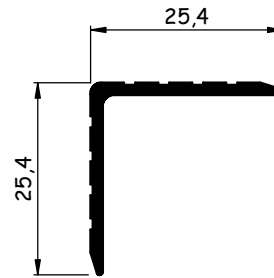
AL6013
0,123 - 0,151 kg/m



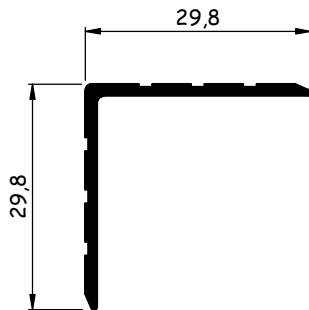
AL6014
0,217 - 0,265 kg/m



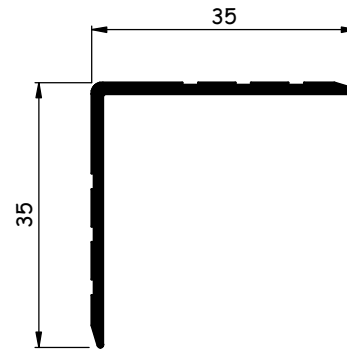
AL6022
0,245 - 0,299 kg/m



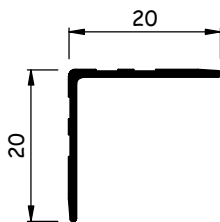
AL6003
0,176 - 0,215 kg/m



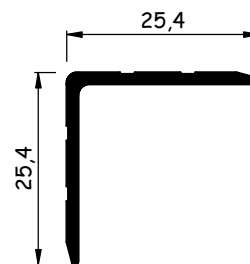
AL6006
0,195 - 0,239 kg/m



AL6017
0,232 - 0,284 kg/m

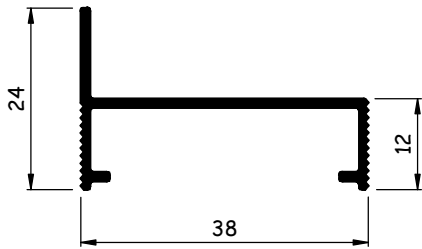


AL6020
0,078 - 0,096 kg/m

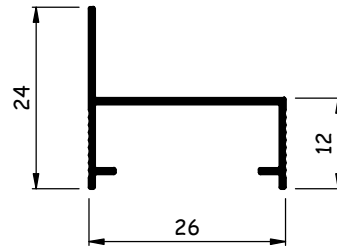


AL6021
0,170 - 0,208 kg/m

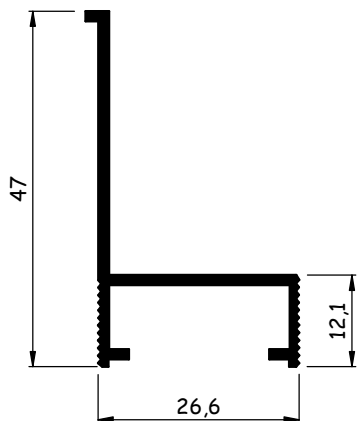
CONTRAMARCO



AL060 (CM-060)
0,213 - 0,260 kg/m

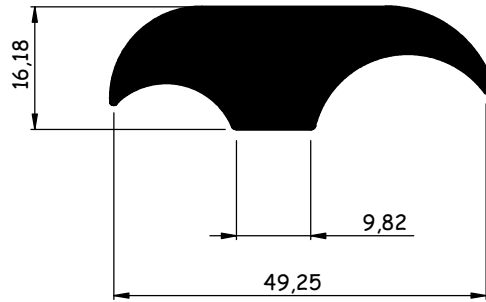


AL063P 0,161 - 0,202 kg/m (*CM-200*)
AL063L 0,120 - 0,147 kg/m

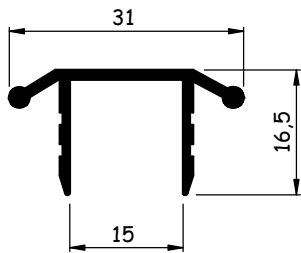


AL151 (CM-151)
0,282 - 0,345 kg/m

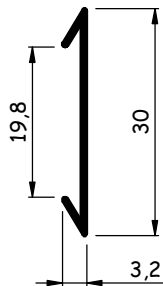
DIVERSOS



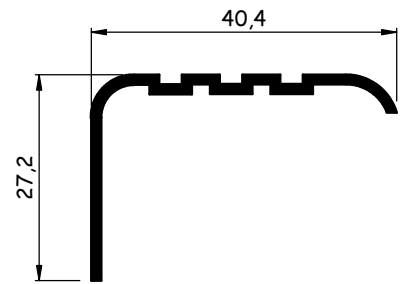
ALO010
1,185 - 1,449 kg/m



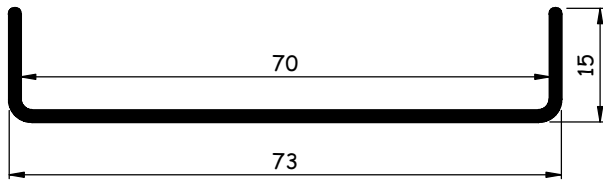
AL072
0,198 - 0,242 kg/m



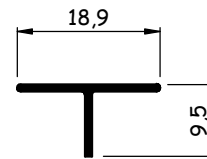
AL073
0,075 - 0,091 kg/m



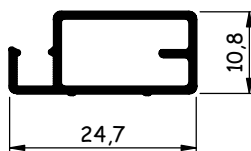
AL130
0,230 - 0,282 kg/m



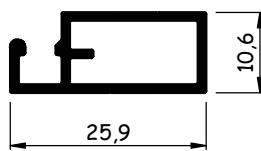
AL131
0,356 - 0,435 kg/m



AL179
0,060 - 0,074 kg/m

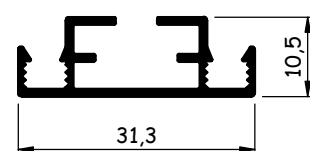


AL148
0,155 - 0,189 kg/m



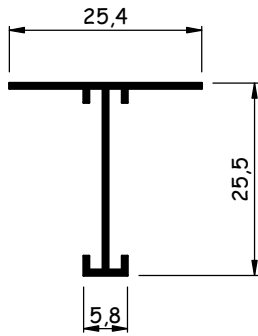
AL149L
0,157 - 0,195 kg/m

AL149P
0,196 - 0,242 kg/m

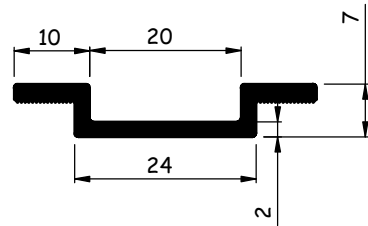


AL150
0,187 - 0,229 kg/m

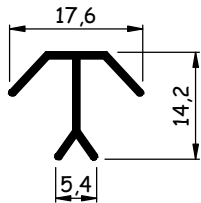
DIVERSOS



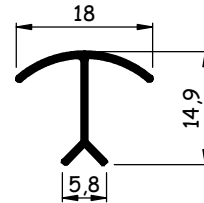
AL180L (DS-202)
0,110-0,130 kg/m



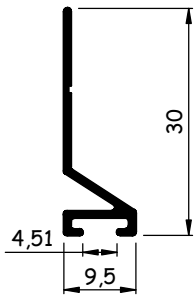
AL190
0,252 - 0,308 kg/m



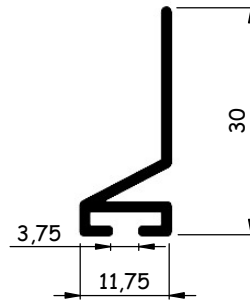
AL264 (DS-264)
0,077 - 0,095 kg/m



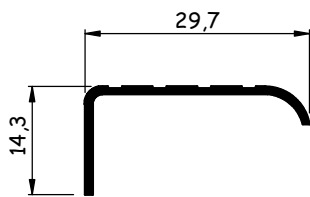
AL265
0,074 - 0,090 kg/m



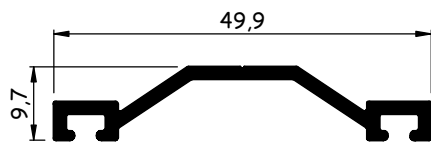
AL266
0,105 - 0,129 kg/m



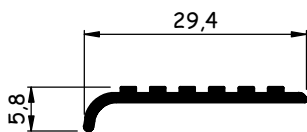
AL267
0,137 - 0,167 kg/m



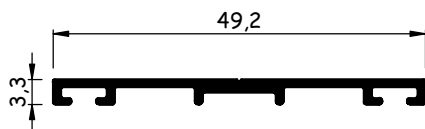
AL340
0,103 - 0,125 kg/m



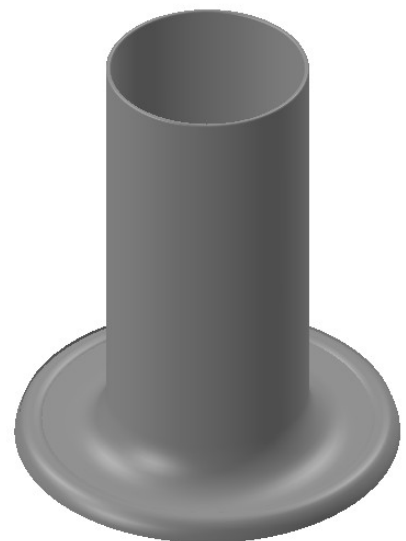
AL931
0,275 - 0,305 kg/m



AL341
0,115 - 0,141 kg/m

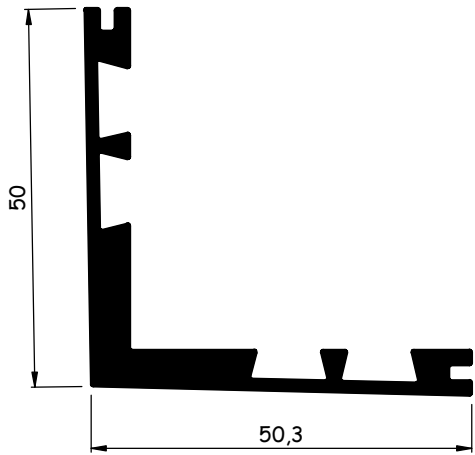


AL932
0,179 - 0,219 kg/m

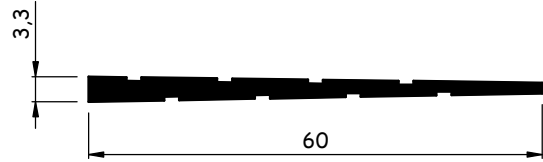


AL14720 (Suporte de proteção de piscina)

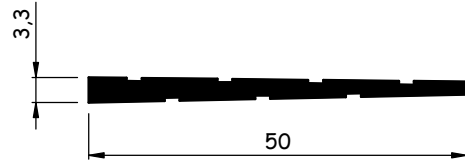
MACHOS E CONEXÕES



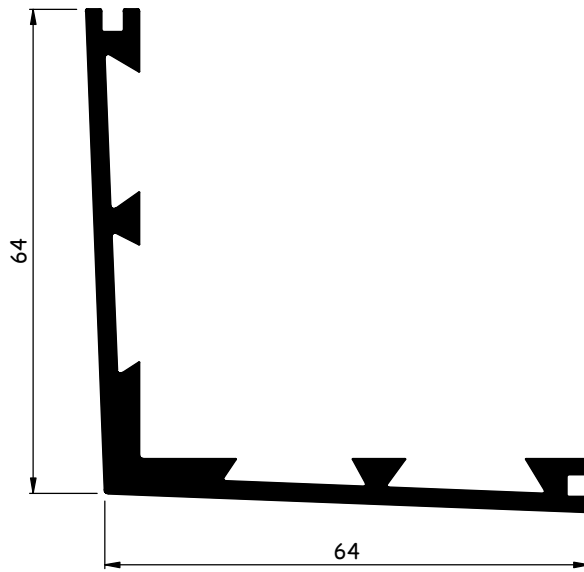
AL006 (CL-006)
0,868 - 1,061 kg/m



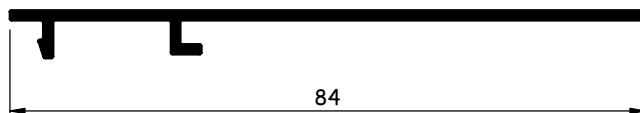
AL010 (CL-010)
0,323 - 0,395 kg/m



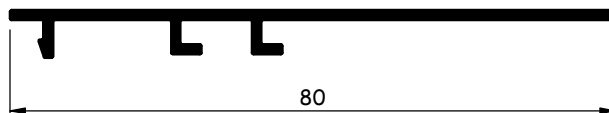
AL011 (CL-011)
0,289 - 0,350 kg/m



AL044 (CL-044)
1,040 - 1,271 kg/m



AL099 (CM-099)
0,305 - 0,427 kg/m

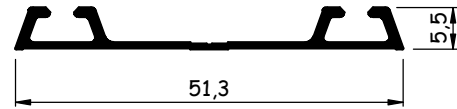


AL175 (CM-175)
0,314 - 0,384 kg/m

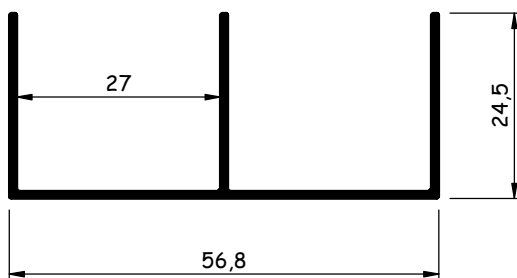
MÓVEIS



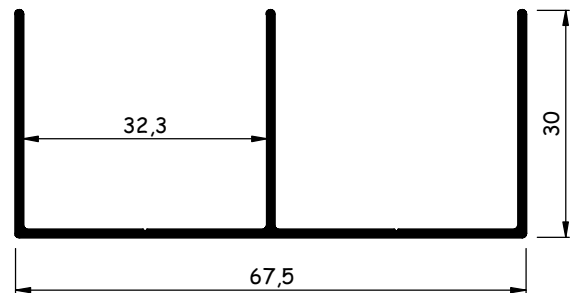
AL1002 (SP-014)
0,174 - 0,213 kg/m



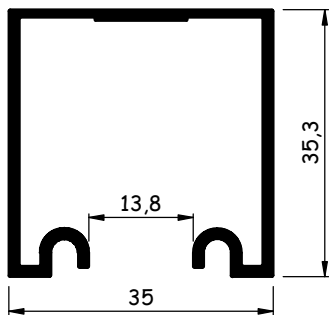
AL1005
0,169 - 0,206 kg/m



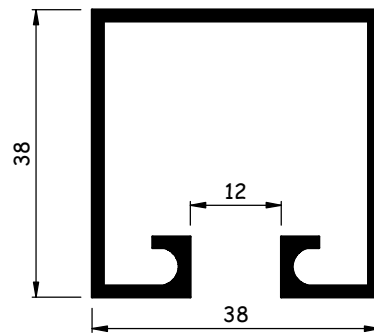
AL1516 (BK-516)
0,310 - 0,378 kg/m



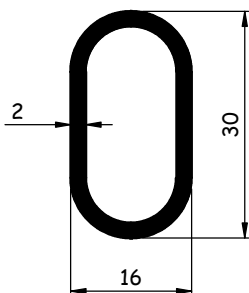
AL1519
0,374 - 0,457 kg/m



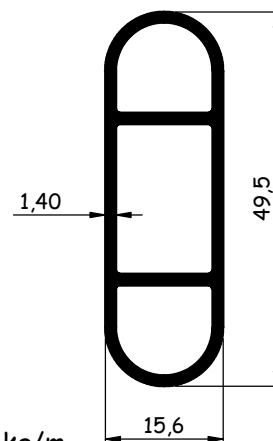
AL065 (DS-266)
0,438 - 0,535 kg/m



AL066 (DS-152)
0,573 - 0,720 kg/m

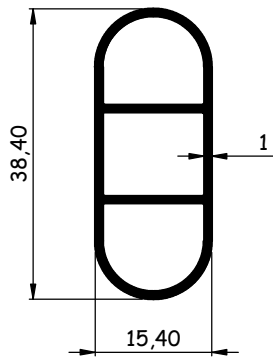


AL1001P
0,350 - 0,428 kg/m

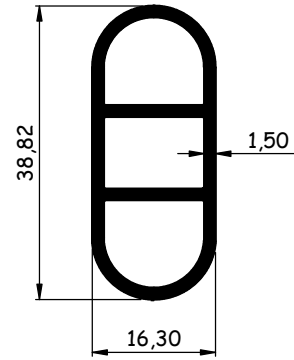


AL1023
0,476 - 0,583 kg/m

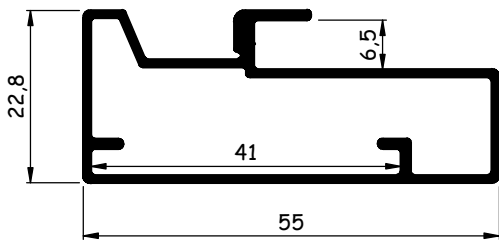
MÓVEIS



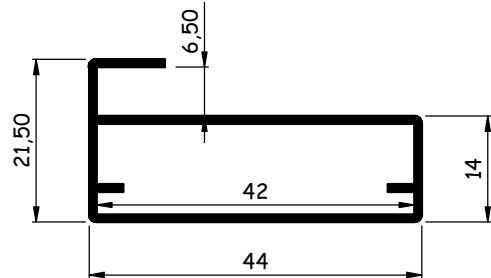
AL1022L
0,284 - 0,346 kg/m



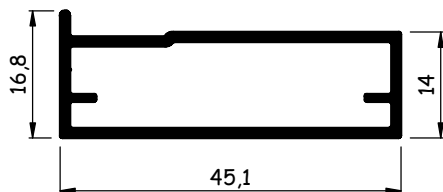
AL1022P
0,389 - 0,527 kg/m



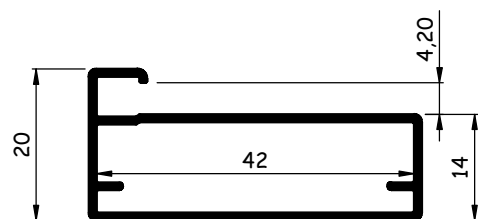
AL1480
0,461 - 0,563 kg/m



AL1499
0,327 - 0,400 kg/m

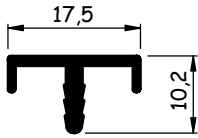


AL1506
0,383 - 0,468 kg/m

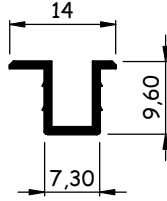


AL1536 (SP-1036)
0,319 - 0,389 kg/m

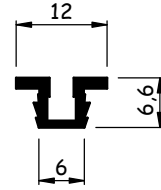
MÓVEIS



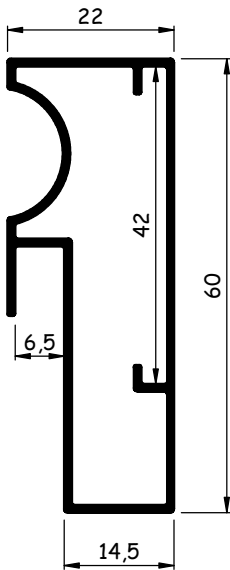
AL1515
0,119 - 0,145 kg/m



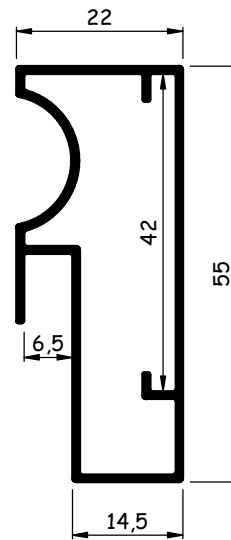
AL1030
0,068 - 0,084 kg/m



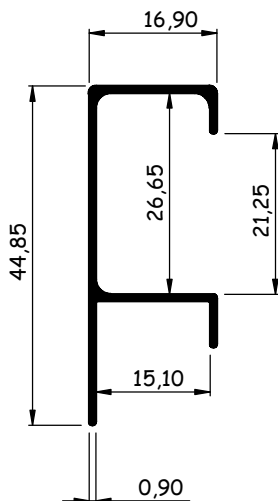
AL1032
0,075 - 0,091 kg/m



AL1528L (BK-498)
0,416 - 0,480 kg/m

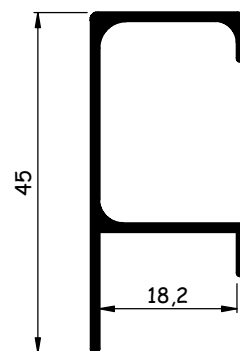


AL1528P
0,481 - 0,509 kg/m



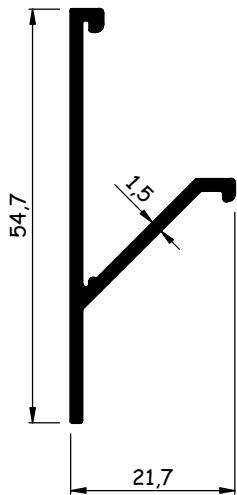
AL1531L (AT-218)
0,197 - 0,241 kg/m

AL1531P (AT-218)
0,248 - 0,308 kg/m



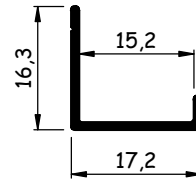
AL1532 (AT-219)
0,267 - 0,327 kg/m

MÓVEIS



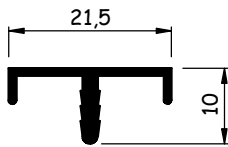
AL1534

0,318 - 0,389 kg/m



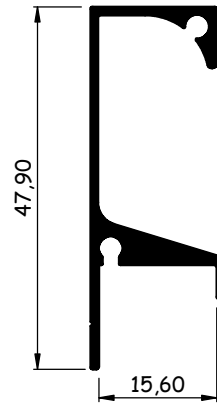
AL1511

0,086 - 0,105 kg/m



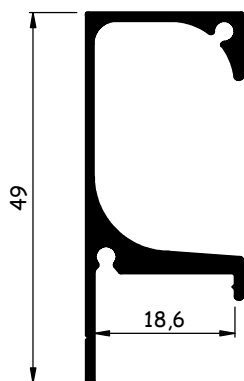
AL1541 (SP-020A)

0,116 - 0,142 kg/m



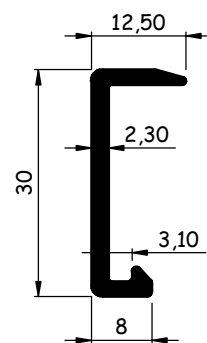
AL1544

0,324 - 0,395 kg/m



AL1547

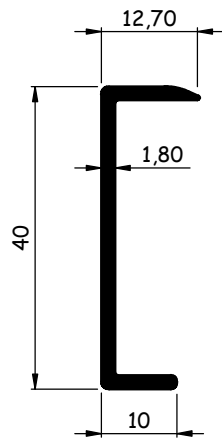
0,387 - 0,473 kg/m



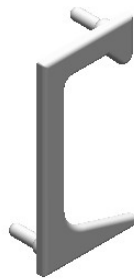
AL1548

0,245 - 0,299 kg/m

MÓVEIS



AL1549
0,253 - 0,309 kg/m

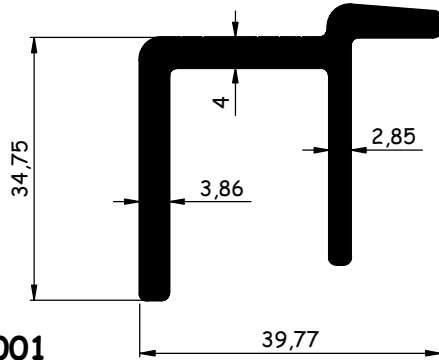


ALMR02 (BRILHANTE-AL1544)
ALMR03 (FOSCO-AL1544)

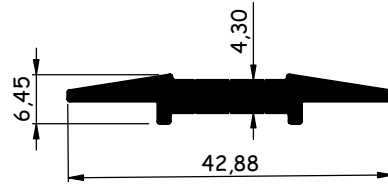


ALMR00 (FOSCO-AL1544)
ALMR01 (BRILHANTE-AL1544)
ALMR85 (FOSCO-AL1533)
ALMR86 (BRILHANTE-AL1533)
ALMR875 (BRILHANTE-AL1547)
ALMR876 (FOSCO-AL1547)
ALMR877 (FOSCO-AL1531)
ALMR878 (BRILHANTE-AL1531)

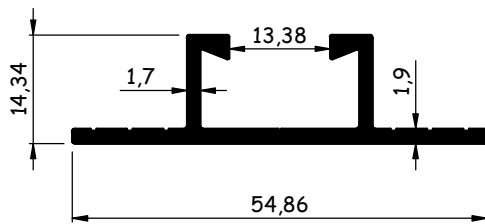
PERFIL SOLAR



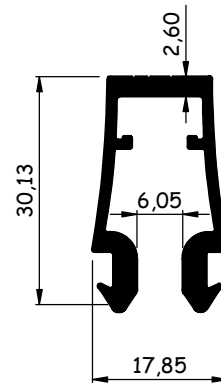
AL7001
0,874 - 1,068 kg/m



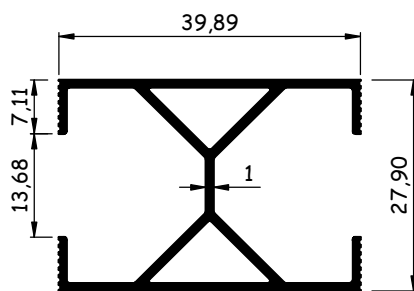
AL7002
0,350 - 0,428 kg/m



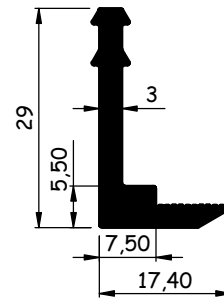
AL7003
0,404 - 0,493 kg/m



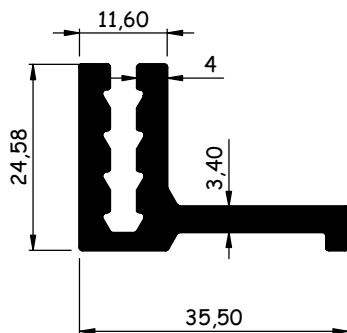
AL7004
0,395 - 0,483 kg/m



AL7005
0,388 - 0,474 kg/m

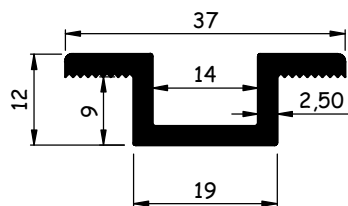


AL7007
0,339 - 0,415 kg/m



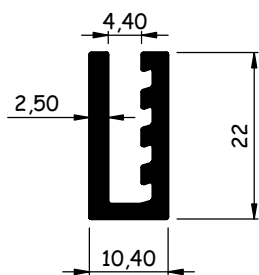
AL7008
0,689 - 0,843 kg/m

PERFIL SOLAR



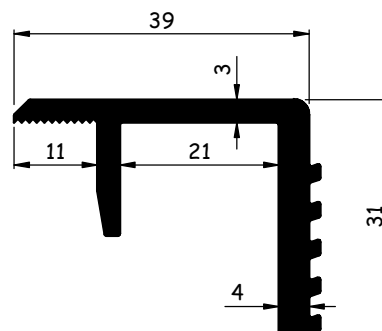
AL7011

0,350 - 0,428 kg/m



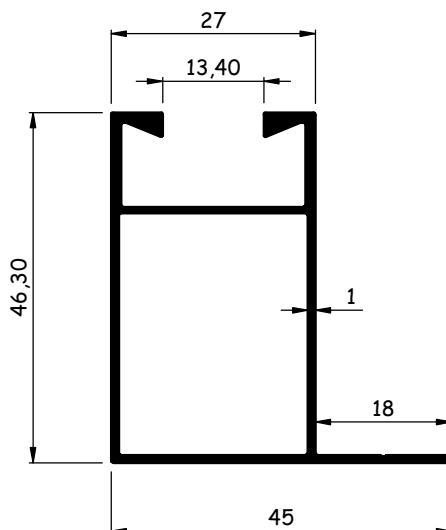
AL7012

0,305 - 0,373 kg/m



AL7013

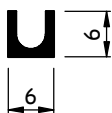
0,683 - 0,835 kg/m



AL7014

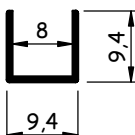
0,454 - 0,556 kg/m

PERFIL U



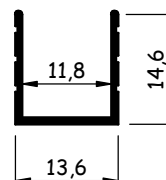
AL033 (CG105)

0,043 - 0,052 kg/m



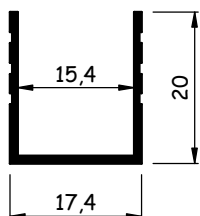
AL036

0,045 - 0,055 kg/m



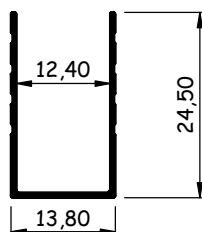
AL062

0,087 - 0,106 kg/m



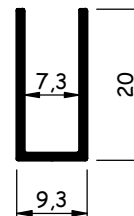
AL069 (BX-112)

0,128 - 0,156 kg/m



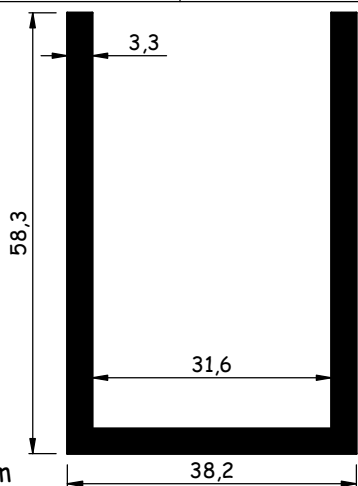
AL074

0,099-0,122 kg/m



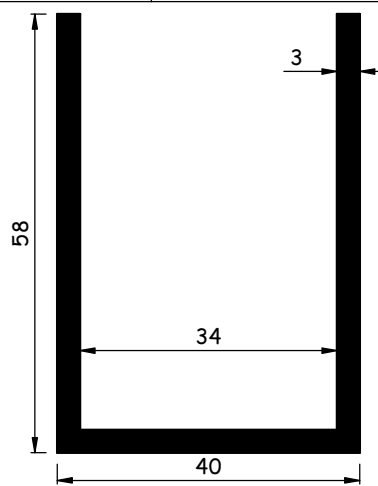
AL152

0,042 - 0,052 kg/m



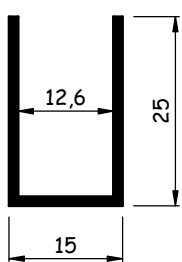
AL342

1,188 - 1,452 kg/m



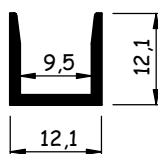
AL343

1,203 - 1,227 kg/m



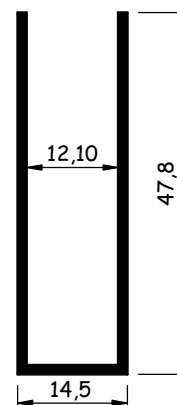
AL555 (PU-344)

0,182 - 0,223 kg/m



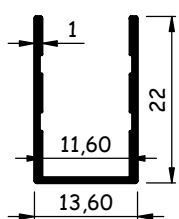
AL835

0,102 - 0,124 kg/m



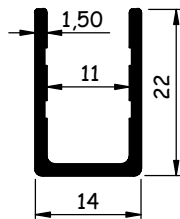
AL836

0,315 - 0,385 kg/m



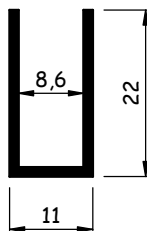
AL838L

0,118 - 0,144 kg/m



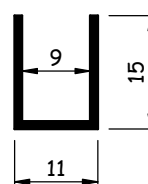
AL838P

0,193 - 0,235 kg/m



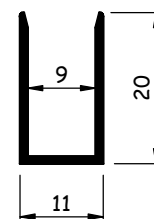
AL839

0,153 - 0,187 kg/m



AL840

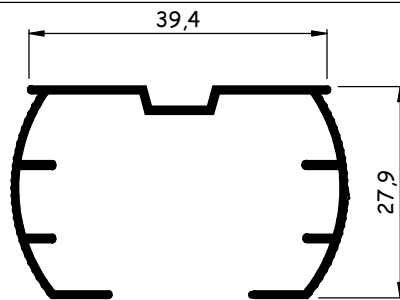
0,095 - 0,116 kg/m



AL841

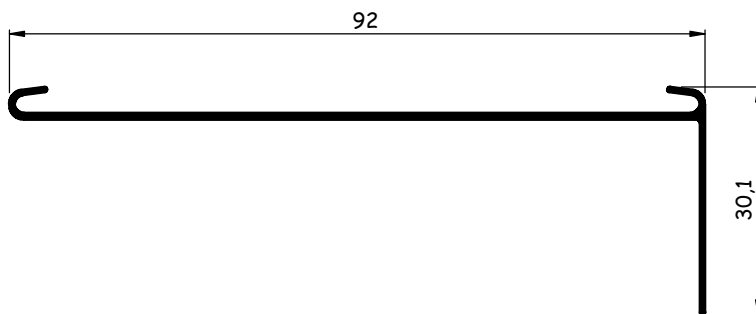
0,125-0,145 kg/m

PERSIANAS & DECORAÇÕES



AL064

0,286 - 0,350 kg/m

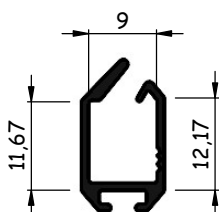


AL111L

0,265-0,305 kg/m

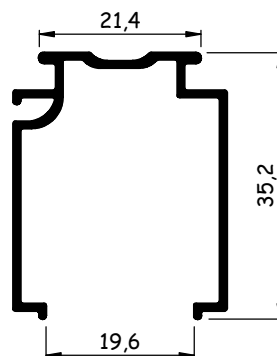
AL111P

0,306-0,355 kg/m



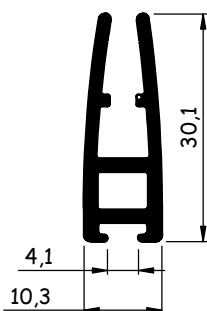
AL763

0,139 - 0,170 kg/m



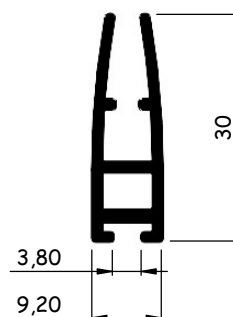
AL734

0,257 - 0,315 kg/m



AL759

0,308 - 0,376 kg/m



AL759L

0,234 - 0,286 kg/m

PERSIANAS & DECORAÇÕES



AL031

0,033 - 0,041 kg/m



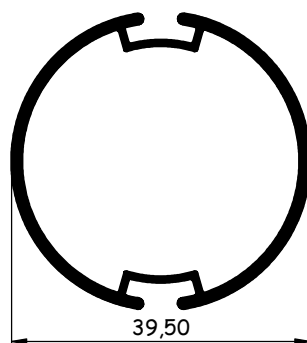
AL732

0,038 - 0,046 kg/m



AL733

0,101 - 0,123 kg/m

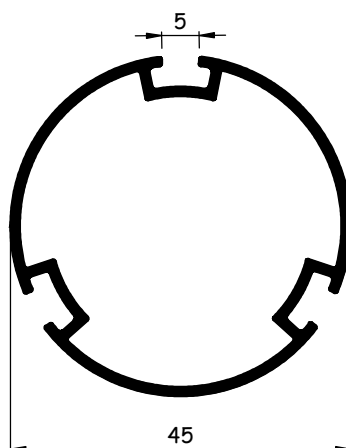


AL757L

0,346 - 0,426 kg/m

AL757P

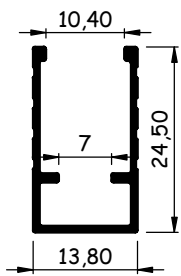
0,427 - 0,526 kg/m



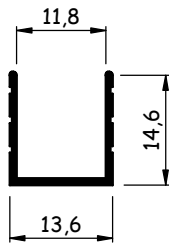
AL907

0,493 - 0,603 kg/m

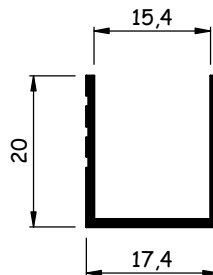
RODOS



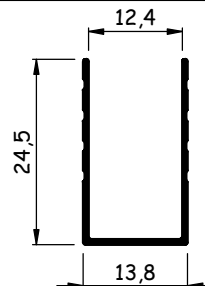
AL046C (BX-158)
0,153 - 0,176 kg/m
AL046C-L
0,130 - 0,152 kg/m



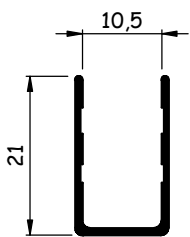
AL062
0,087 - 0,106 kg/m



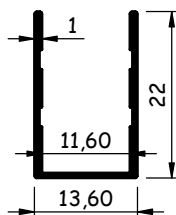
AL069
0,128 - 0,156 kg/m



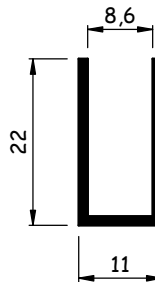
AL074
0,099 - 0,121 kg/m



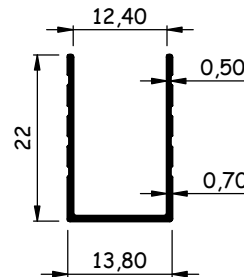
AL833
0,105 - 0,129 kg/m



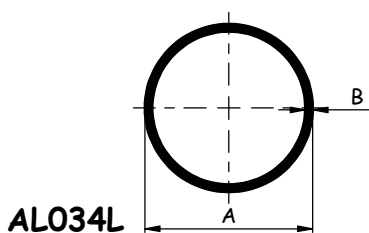
AL838L
0,118 - 0,144 kg/m



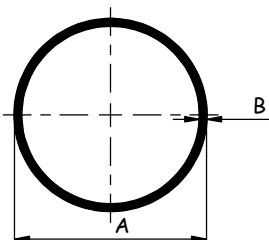
AL839
0,153 - 0,187 kg/m



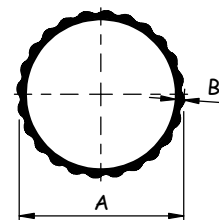
AL076
0,091 - 0,111 kg/m



AL034L



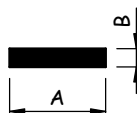
AL039



AL059

CÓDIGO	POLEGADA		MILÍMETROS		PESO (kg/m)	PESO (kg/barra)
	A	B	A	B		
AL034L	7/8	5/128	22,22	1,00	0,157 - 0,192	0,942 - 1,152
AL059	7/8	5/128	22,20	1,00	0,133 - 1,620	0,798 - 9,720
AL039	1	5/128	25,40	0,90-1,05	0,185 - 0,216	1,110 - 1,296

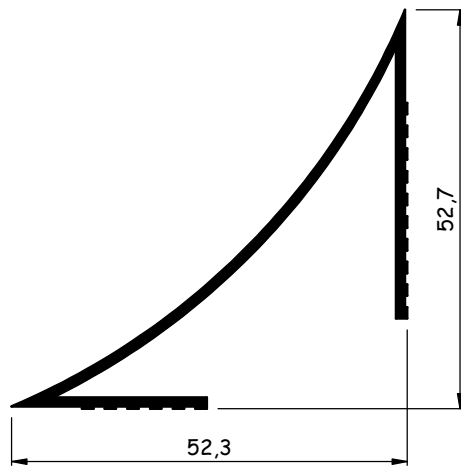
*Algumas medidas em polegada estão em valores aproximados.



CÓDIGO	POLEGADA*		MILÍMETROS		PESO (kg/m)	PESO (kg/barra)
	A	B	A	B		
AL091	1/2	3/32	12,00	2,40	0,070 - 0,086	0,420 - 0,516
AL071	1/2	1/16	12,70	1,58	0,049 - 0,060	0,294 - 0,360
AL061	1/2	3/32	12,70	2,40	0,074 - 0,090	0,444 - 0,540
AL020	33/64	3/32	13,00	2,40	0,093 - 0,108	0,558 - 0,648

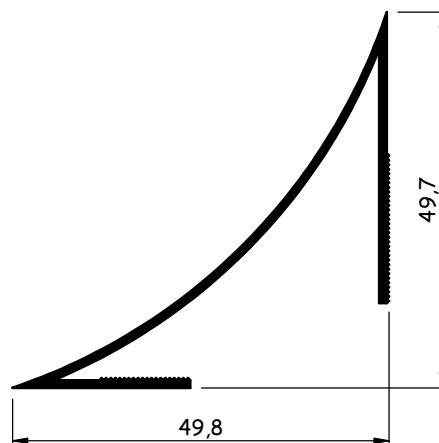
*Algumas medidas em polegada estão em valores aproximados.

SALA LIMPA



AL105L

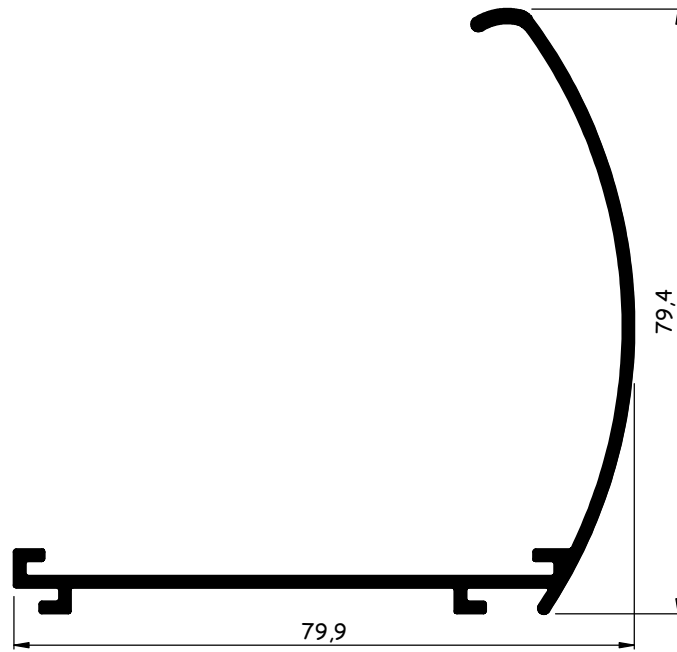
0,387 - 0,472 kg/m



AL105 (TR-CX105)

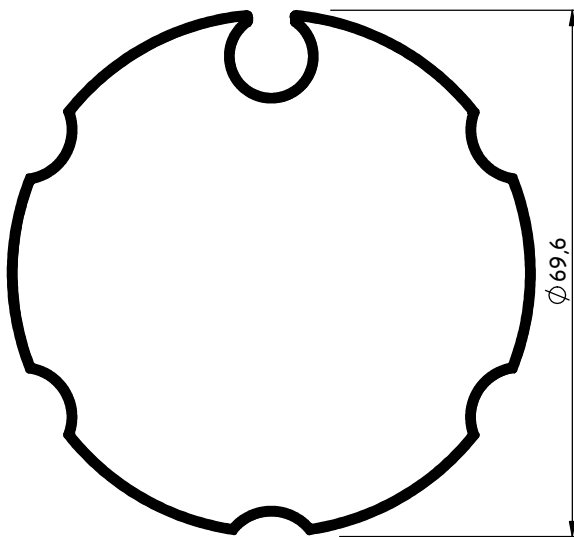
0,301 - 0,368 kg/m

TOLDO



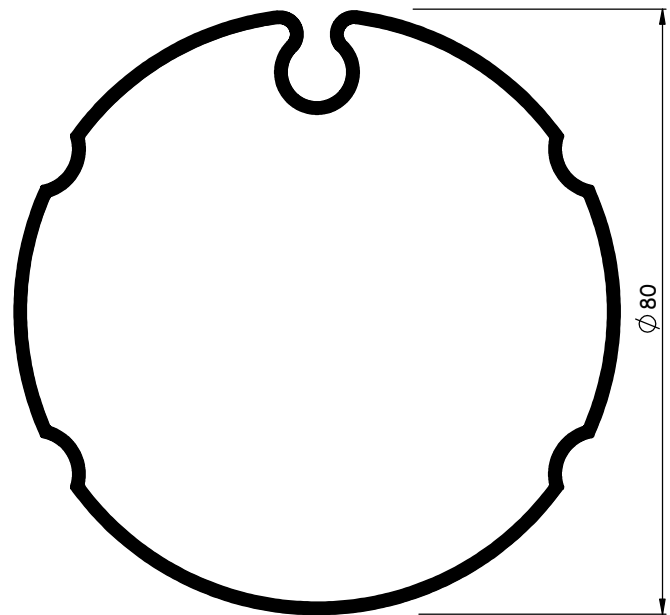
AL758

0,684 - 0,836 kg/m



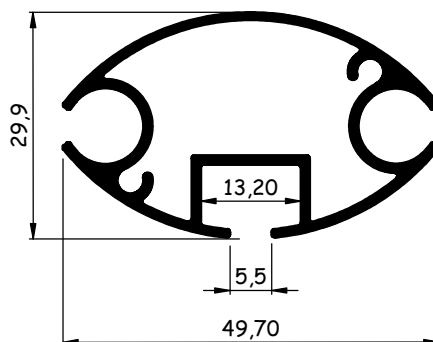
AL904

0,656 - 0,802 kg/m



AL905

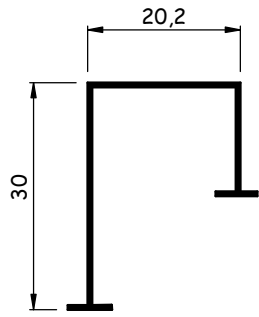
0,998 - 1,219 kg/m



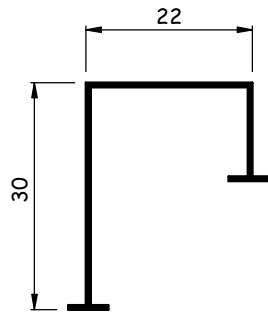
AL906

0,553 - 0,676 kg/m

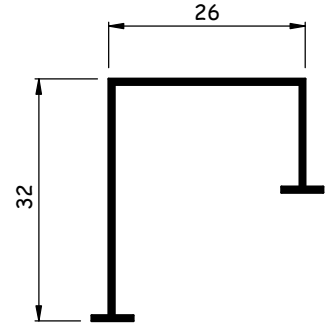
TRILHO P/ CORTINA



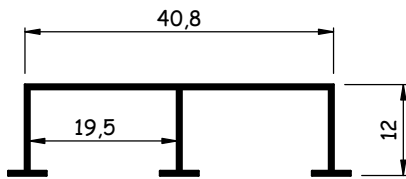
ALO01L
0,108 - 0,132 kg/m



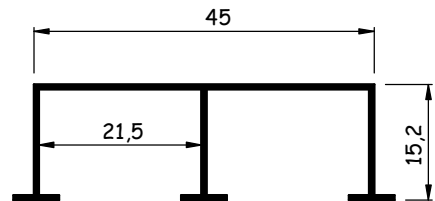
ALO01M
0,107 - 0,131 kg/m



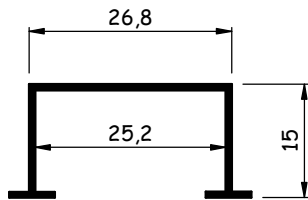
ALO01P
0,147 - 0,180 kg/m



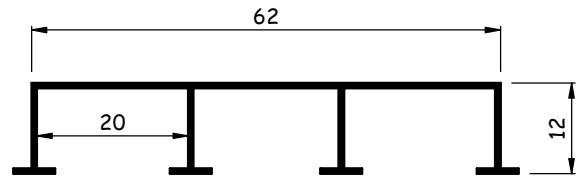
ALO02L
0,129 - 0,157 kg/m



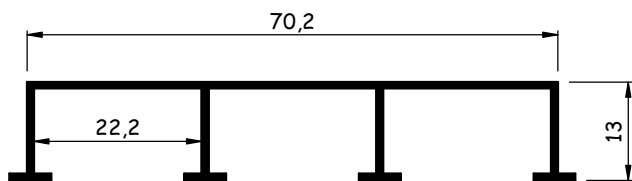
ALO02P
0,175 - 0,202 kg/m



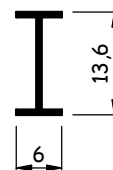
ALO03
0,126 - 0,154 kg/m



ALO04L
0,215 - 0,263 kg/m

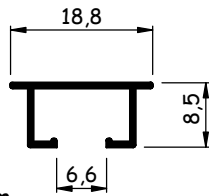


ALO04P
0,283 - 0,346 kg/m

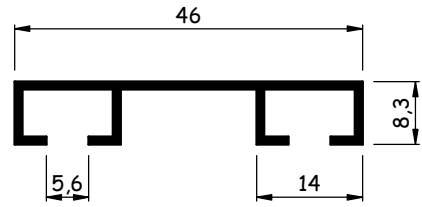


AL100
0,041 - 0,050 kg/m

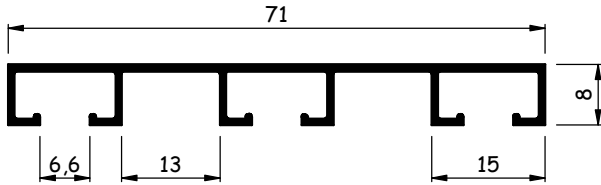
TRILHO P/ CORTINA SUIÇO



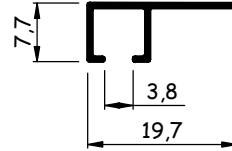
AL720
0,069 - 0,085 kg/m
AL720 9001
0,091 - 0,112 kg/m



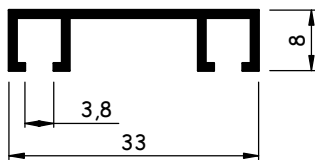
AL721
0,214 - 0,261 kg/m



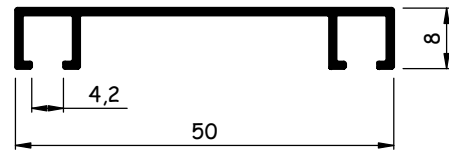
AL722
0,285 - 0,348 kg/m



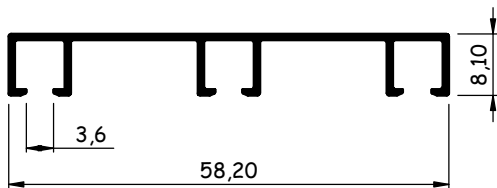
AL726
0,057 - 0,070 kg/m



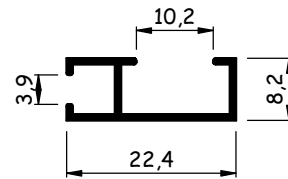
AL727
0,159 - 0,194 kg/m



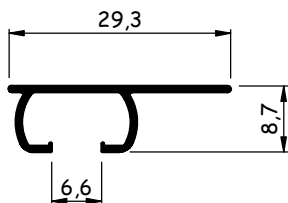
AL728
0,181 - 0,222 kg/m



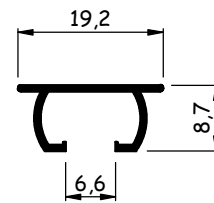
AL729
0,214 - 0,261 kg/m



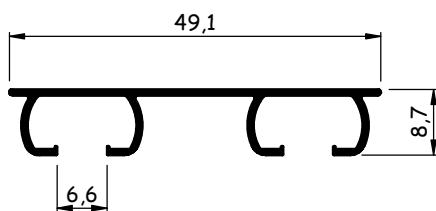
AL731
0,097 - 0,119 kg/m



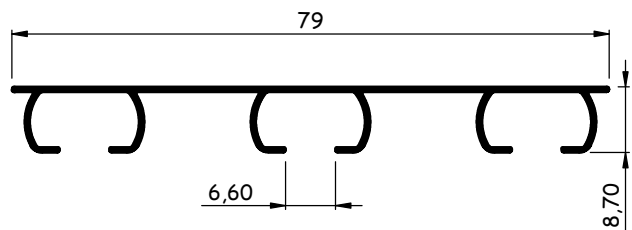
AL750
0,100 - 0,122 kg/m
AL750 9001
0,124 - 0,152 kg/m



AL751
0,094 - 0,116 kg/m

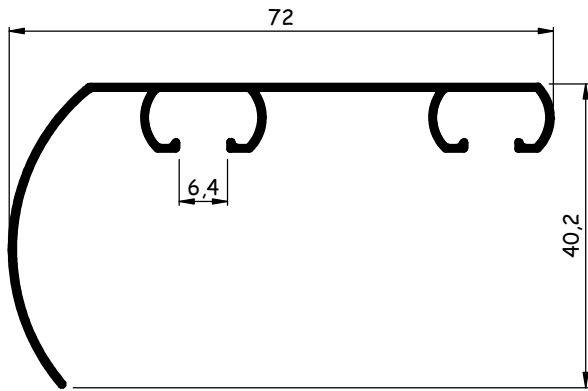


AL752
0,182 - 0,222 kg/m
AL752 9001
0,228 - 0,279 kg/m

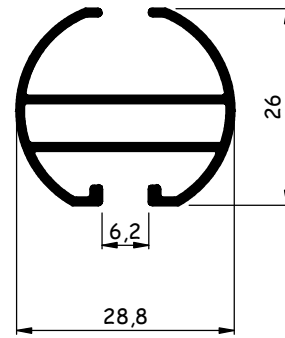


AL753
0,283 - 0,347 kg/m
AL753 9001
0,264 - 0,322 kg/m

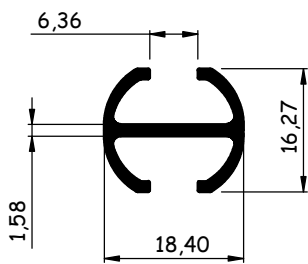
TRILHO P/ CORTINA SUIÇO



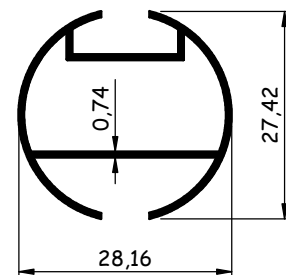
AL754
0,330 - 0,404 kg/m



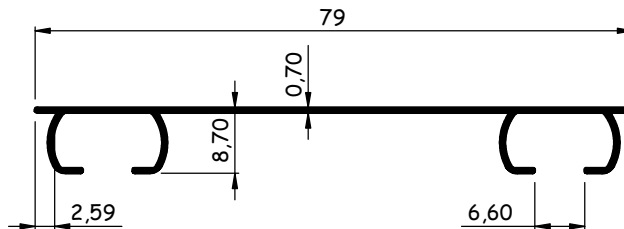
AL755
0,315 - 0,385 kg/m



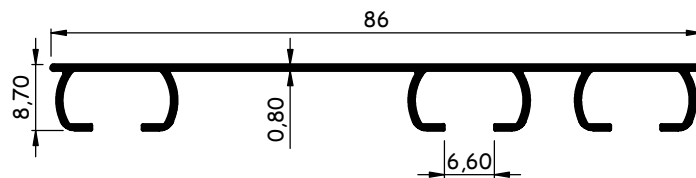
AL760
0,193 - 0,235 kg/m



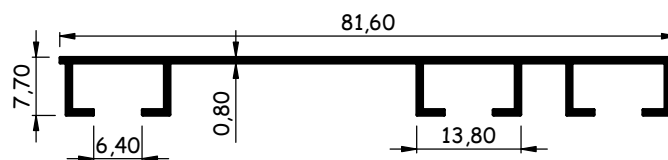
AL761
0,215 - 0,263 kg/m



AL762L
0,210 - 0,256 kg/m

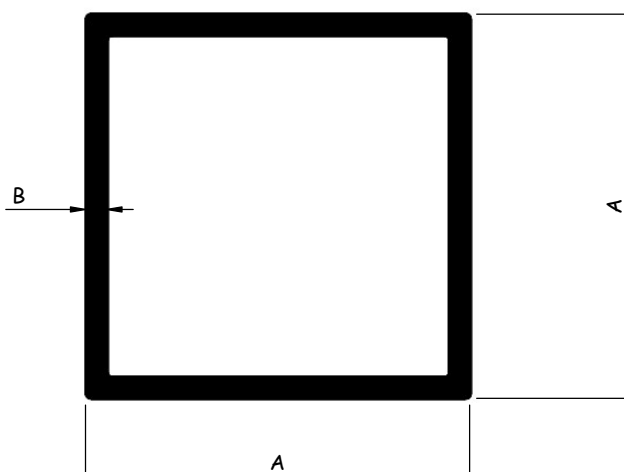


AL795
0,295 - 0,361 kg/m



AL796
0,273 - 0,333 kg/m

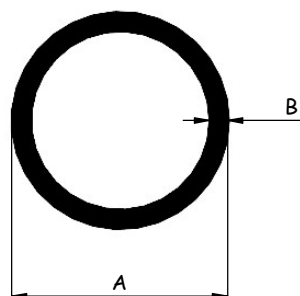
TUBO QUADRADO



CÓDIGO		POLEGADA		MILÍMETROS		PESO		PESO	
		A	B	A	B	(kg/m)		(kg/barra)	
AL1211		1/2	1/32	12,80	0,70	0,090 - 0,120		0,540 - 0,720	
AL1616 (CNT RET)	Externa	5/8	1/32	15,87	0,90	0,126 - 0,154		0,756 - 0,924	
AL1616 (C AB)	União	5/8	1/32	15,87	0,90	0,126 - 0,154		0,756 - 0,924	
AL2015		5/8	1/16	15,87	1,58	0,209 - 0,253		1,254 - 1,518	
AL2020L		3/4	5/128	19,05	1,00	0,175 - 0,213		1,050 - 1,278	
AL2020P		3/4	1/16	19,05	1,50	0,256 - 0,312		1,536 - 1,872	
AL2525L		1	7/128	25,40	1,40	0,320 - 0,392		1,920 - 2,352	
AL2525LL		1	1/25	25,40	1,00	0,238 - 0,290		1,428 - 1,740	
AL2525P		1	5/64	25,40	1,80	0,410 - 0,501		2,460 - 3,006	
AL2526 (CNT ABL)		1	5/128	25,40	1,00	0,233 - 0,285		1,398 - 1,710	
AL3030		1. 3/16	3/64	30,00	1,00	0,282 - 0,344		1,692 - 2,064	
AL3838		1. 1/2	1/16	38,10	1,50	0,052 - 0,638		0,313 - 3,828	
AL4040		1. 37/64	3/64	40,00	1,30	0,489 - 0,597		2,934 - 3,582	
AL4020L		1.11/16	3/64	42,86	1,20	0,485 - 0,600		2,910 - 3,600	
AL4020P		1.11/16	1/16	42,86	1,50	0,601 - 0,737		3,606 - 4,422	

*Algumas medidas em polegadas estão em valores aproximados

TUBO REDONDO

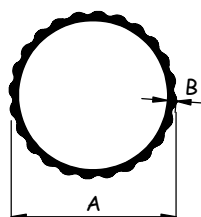


CÓDIGO	POLEGADA		MILÍMETROS		PESO (kg/m)	PESO (kg/barra)
	A	B	A	B		
AL055	3/8	5/128	9,53	1,00	0,060 - 0,080	0,360 - 0,480
AL057	25/64	3/32	10,00	2,25	0,148 - 0,170	0,888 - 1,020
AL037	1/2	3/64	12,70	1,19	0,090 - 0,115	0,540 - 0,690
AL012	9/16	3/64	14,28	1,19	0,120 - 0,144	0,720 - 0,864
AL038	5/8	3/64	15,81	1,19	0,135 - 0,160	0,810 - 0,960
AL058L	3/4	5/128	19,00	1,00	0,138 - 0,198	0,828 - 1,188
AL058	3/4	1/16	19,00	1,60	0,199 - 0,250	1,194 - 1,500
AL034L BR	7/8	1/32	22,22	0,75	0,780 - 0,942	4,680 - 5,652
AL034L	7/8	5/128	22,22	1,00	0,158 - 0,225	0,948 - 1,350
AL034M	7/8	1/16	22,22	1,58	0,226 - 0,309	1,356 - 1,854
AL034P	7/8	5/64	22,22	1,98	0,310 - 0,370	1,860 - 2,220
AL039	1	5/128	25,40	0,90-1,05	0,185 - 0,218	1,110 - 1,308
AL039M	1	3/64	25,40	1,05-1,25	0,219 - 0,255	1,314 - 1,530
AL040L	1	7/128	25,40	1,25-1,45	0,256 - 0,295	1,536 - 1,770
AL040M	1	1/16	25,40	1,45-1,65	0,296 - 0,335	1,776 - 2,010
AL040P	1	9/128	25,40	1,65-1,95	0,336 - 0,385	2,016 - 2,310
AL053L	1.1/8	1/32	28,50	0,90	0,190 - 0,252	1,140 - 1,512
AL075	1.1/8	3/64	28,57	1,20	0,250 - 0,305	1,500 - 1,830
AL122	1.1/8	1/8	28,60	3,20	0,620 - 0,758	3,720 - 4,548
AL029L	1.1/4	5/128	31,75	1,00	0,261 - 0,348	1,566 - 2,088
AL029P	1.1/4	1/16	31,75	1,58	0,349 - 0,433	2,094 - 2,598
AL144	1.3/4	1/16	44,45	1,58	0,512 - 0,626	3,072 - 3,756
AL117	2	5/64	50,80	2,00	0,745 - 0,911	4,470 - 5,466
AL035	2	1/2	50,80	12,70	3,564 - 4,356	3,565 - 4,356**

*Algumas medidas em polegadas estão em valores aproximados

**Peso referente a barra de 1 metro

TUBO REDONDO



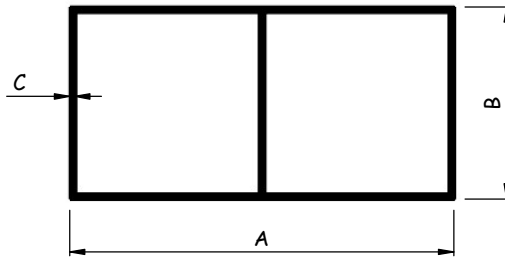
CÓDIGO	POLEGADA		MILÍMETROS		PESO (kg/m)	PESO (kg/barra)
	A	B	A	B		
AL059L BR	7/8	9/256	22,22	0,9	0,105 - 0,128	0,630 - 0,768
AL059	7/8	5/128	22,22	1,00	0,131 - 0,161	0,786 - 0,966

***Algumas medidas em polegadas estão em valores aproximados**



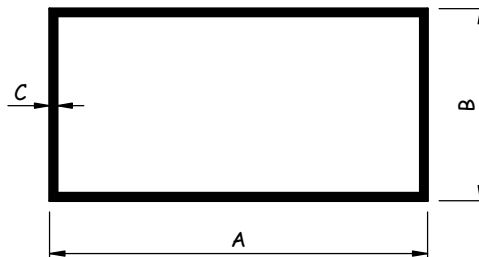
CÓDIGO	POLEGADA	MILÍMETROS	PESO (kg/m)	PESO (kg/barra)
	A	A		
AL045	1/4	6,35	0,077 - 0,095	0,462 - 0,570

TUBO RETANGULAR E RÉGUA



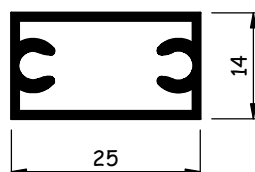
CÓDIGO	POLEGADA			MILÍMETROS			PESO (kg/m)	PESO (kg/barra)
	A	B	C	A	B	C		
AL5012L	2	1/2	1/16	50,8	12,7	0,90	0,250 - 0,325	1,500 - 1,950
AL5012	2	1/2	1/16	50,8	12,7	1,60	0,325 - 0,423	1,950 - 2,538
AL022L	2	1	1/32	50,8	25,4	0,70	0,275 - 0,337	1,650 - 2,022
AL023M	2	1	1/32	50,8	25,4	0,85	0,356 - 0,436	2,136 - 2,616
AL027P	2	1	3/64	50,8	25,4	1,10	0,449 - 0,549	2,694 - 3,294
AL028EP	2	1	3/64	50,8	25,4	1,30	0,537 - 0,657	3,222 - 3,942

*Algumas medidas em polegadas estão em valores aproximados

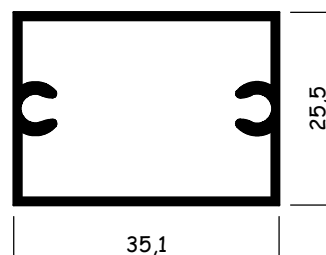


CÓDIGO	POLEGADA			MILÍMETROS			PESO (kg/m)		PESO (kg/barra)	
	A	B	C	A	B	C				
AL1225	1	1/2	1/16	25,4	12,7	1,40	0,240	0,294	1,440	1,764
AL2525LL	1	1	1/25	25,4	25,4	1,00	0,238	0,290	1,428	1,740
AL2040	1 37/64	25/32	3/64	40	20	1,30	0,363	0,443	2,178	2,658
AL088	2	1	3/64	50,8	25,4	1,19	0,342	0,418	2,052	2,508
AL10050L	4	2	1/16	101,6	50,8	1,58	1,080	1,343	6,480	8,058
AL10050M	4	2	5/64	101,6	50,8	2,00	1,344	1,593	8,064	9,558
AL10050P	4	2	3/8	101,6	50,8	3,00	1,594	1,825	9,564	10,950

*Algumas medidas em polegadas estão em valores aproximados

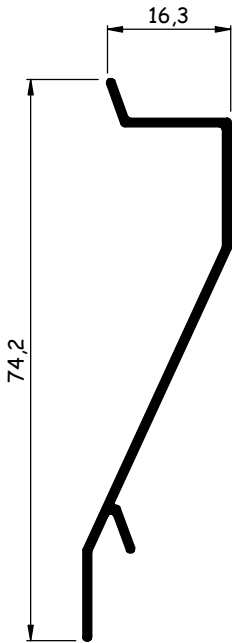


AL1425 (D-082)
0,270 - 0,330 kg/m

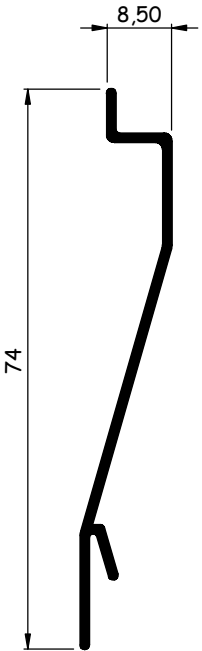


AL2535
0,461 - 0,563 kg/m

VENEZIANAS

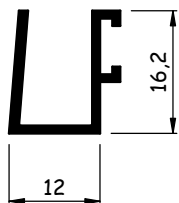


AL123 (VZ023)
0,239 - 0,293 kg/m

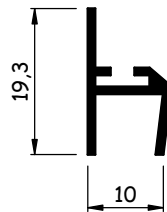


AL124 (VZ024)
0,243 - 0,297 kg/m

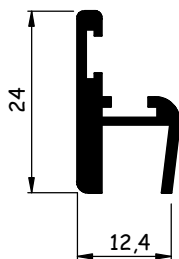
VIDRO TEMPERADO



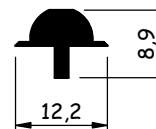
AL825 (CB-275)
0,135 - 0,165 kg/m



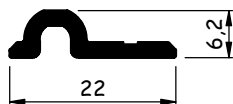
AL878 (BX-232)
0,117 - 0,143 kg/m



AL879 (CB-266)
0,225 - 0,275 kg/m



AL1003
0,114 - 0,140 kg/m

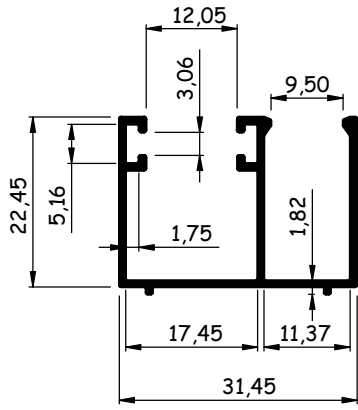


AL1004
0,132 - 0,162 kg/m



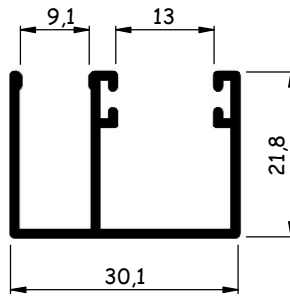
AL1006
0,156 - 0,190 kg/m

VIDRO TEMPERADO 8mm



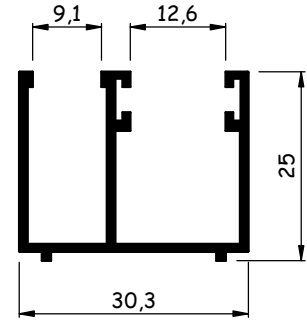
AL822L

0,248 - 0,302 kg/m



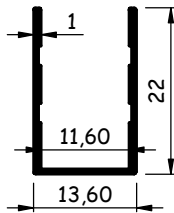
AL822N

0,252 - 0,302 kg/m



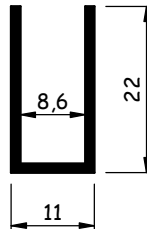
AL822P

0,303 - 0,363 kg/m



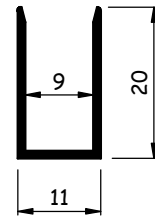
AL838L

0,118 - 0,139 kg/m



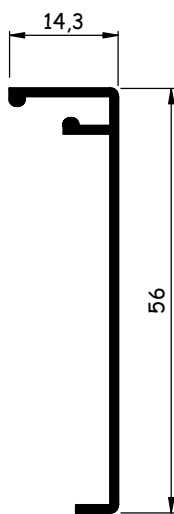
AL839

0,153 - 0,187 kg/m



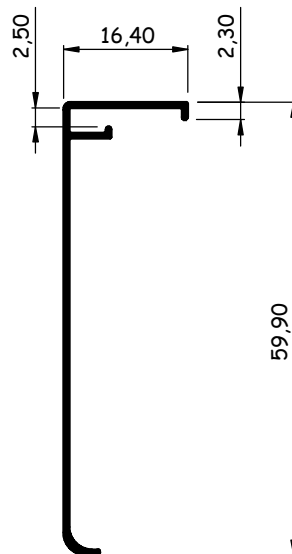
AL841

0,129 - 0,157 kg/m



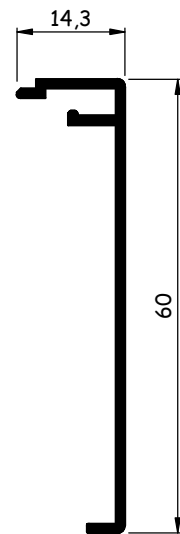
AL859

0,207 - 0,253 kg/m



AL860L

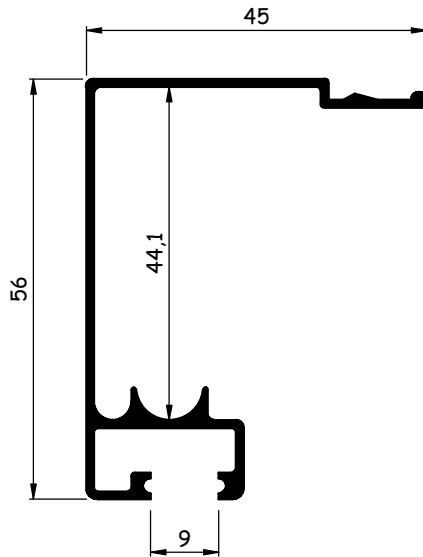
0,157 - 0,207 kg/m



AL860

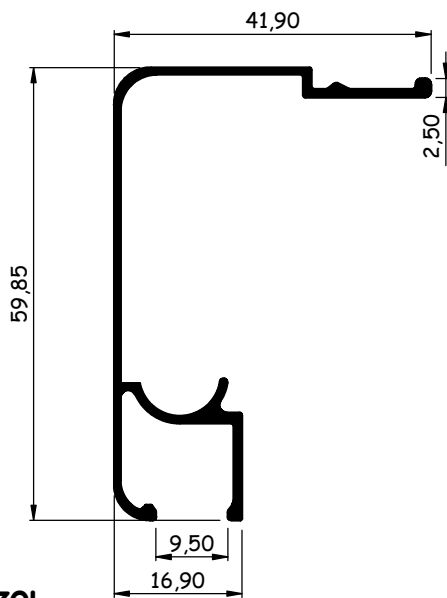
0,208 - 0,275 kg/m

VIDRO TEMPERADO 8mm



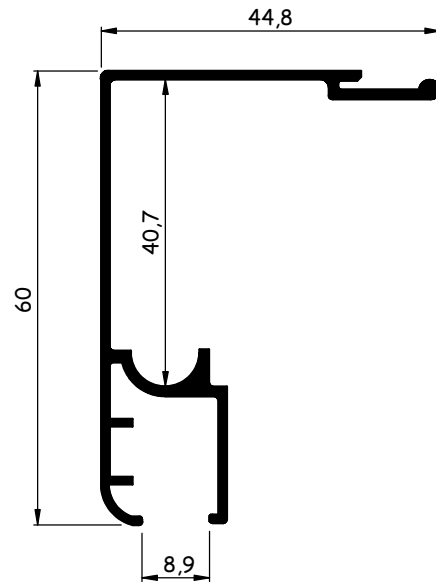
AL861

0,450 - 0,491 kg/m



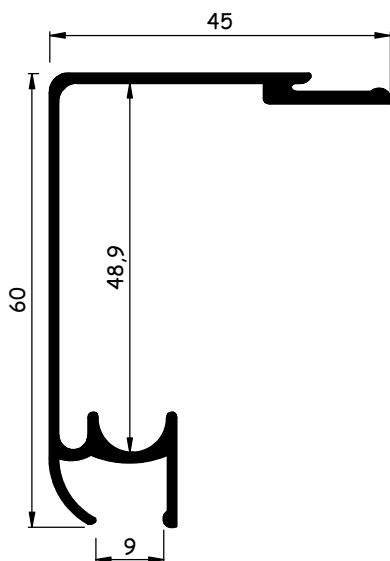
AL870L

0,352 - 0,456 kg/m



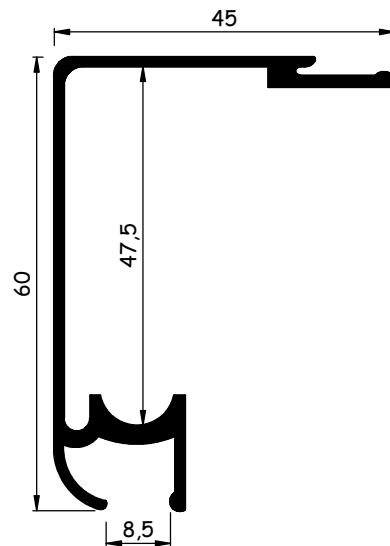
AL870

0,456-0,540 kg/m



AL873L

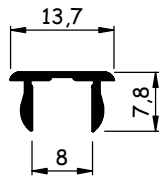
0,454 - 0,538 kg/m



AL873P

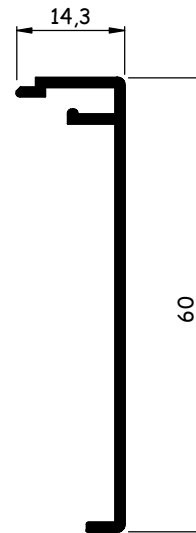
0,538 - 0,638 kg/m

VIDRO TEMPERADO 10mm



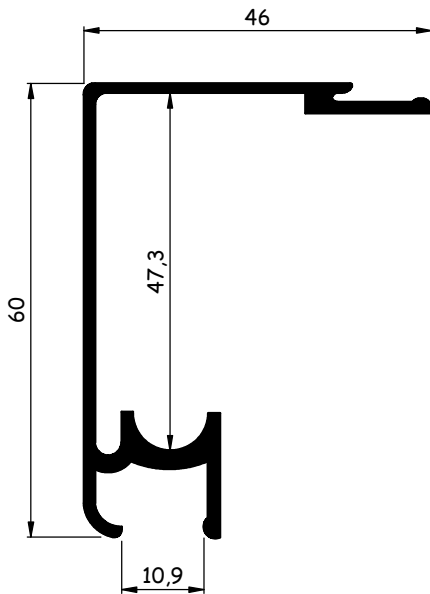
AL883

0,062 - 0,076 kg/m



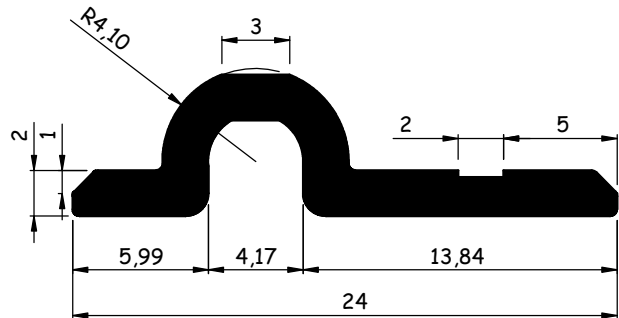
AL860

0,208 - 0,275 kg/m



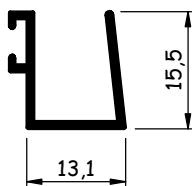
AL871

0,587 - 0,717 kg/m



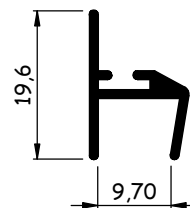
AL1007

0,142 - 0,174 kg/m



AL884

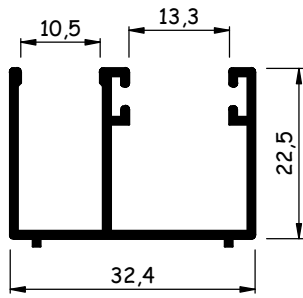
0,122 - 0,150 kg/m



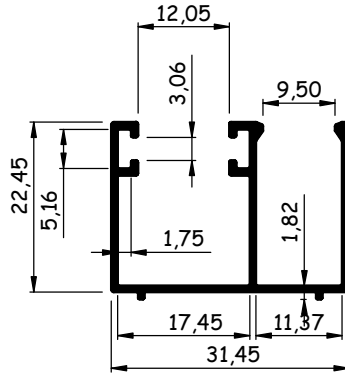
AL885

0,122 - 0,148 kg/m

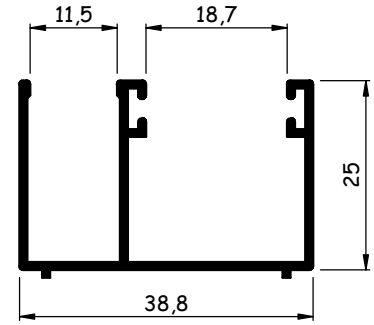
VIDRO TEMPERADO 10mm



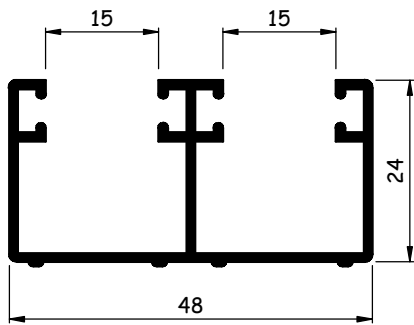
AL824L
0,280 - 0,327 kg/m



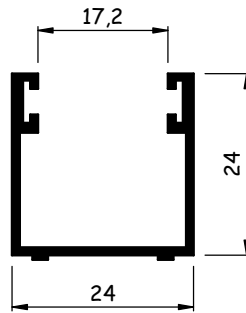
AL822L
0,248 - 0,302 kg/m



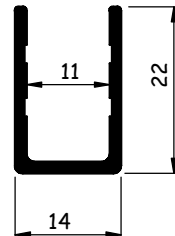
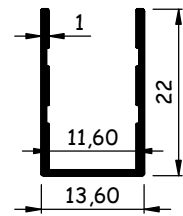
AL824P
0,328 - 0,383 kg/m



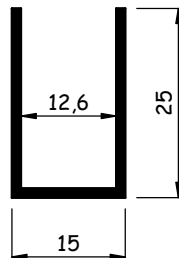
AL820
0,432 - 0,528 kg/m



AL821
0,135 - 0,165 kg/m

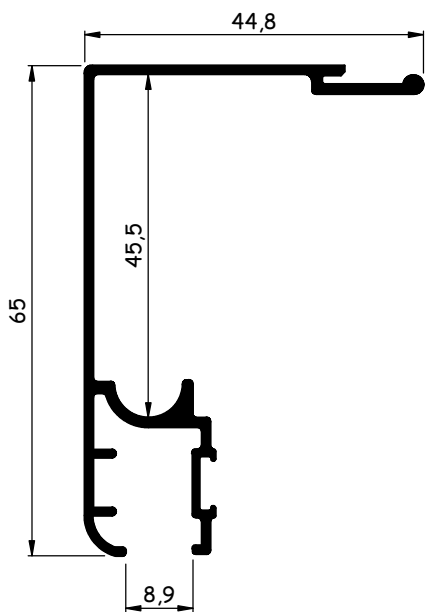


AL838L 0,118 - 0,139 kg/m
AL838P 0,140 - 0,164 kg/m



AL555 (PU-344)
0,189 - 0,231 kg/m

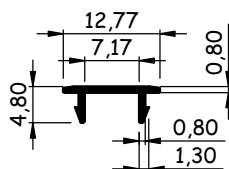
VIDRO TEMPERADO 10mm



AL880
0,541-605 kg/m

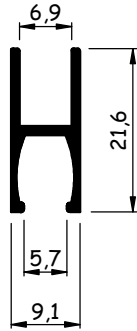


AL881(BX-132)
0,243 - 0,297 kg/m



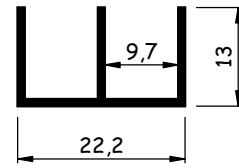
AL882
0,045 - 0,055 kg/m

VITRINE E BALCÕES



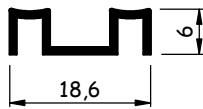
AL224

0,162 - 0,198 kg/m



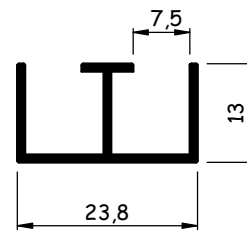
AL270

0,153 - 0,187 kg/m



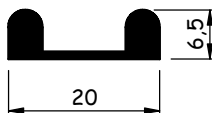
AL294 (DS-294)

0,099 - 0,121 kg/m



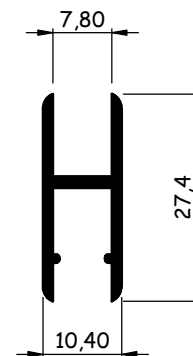
AL295

0,159 - 0,195 kg/m



AL296

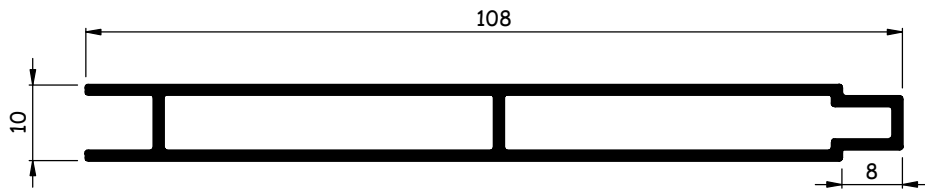
0,158 - 0,194 kg/m



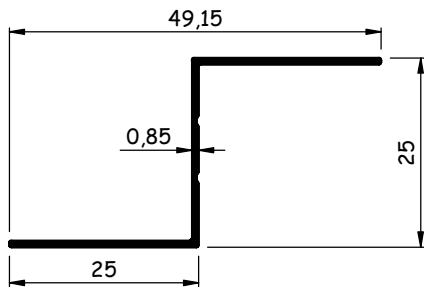
AL297

0,199 - 0,243 kg/m

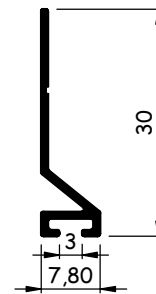
PROJETOS EM ANDAMENTO:



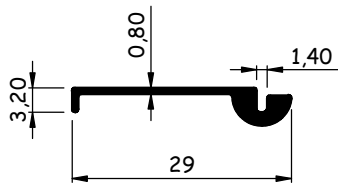
AL090
0,752 - 0,920 kg/m



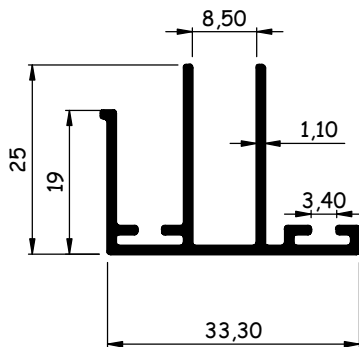
AL133
0,150 - 0,184 kg/m



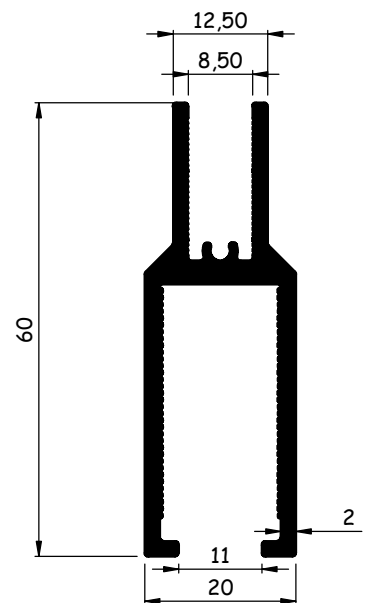
AL268
0,098 - 0,120 kg/m



AL701
0,106 - 0,130 kg/m

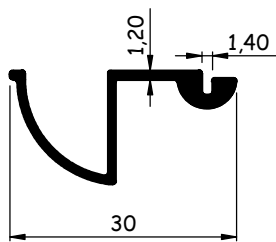


AL702
0,307 - 0,375 kg/m



AL703
0,778 - 0,952 kg/m

PROJETOS EM ANDAMENTO:



AL704
0,172 - 0,210 kg/m

