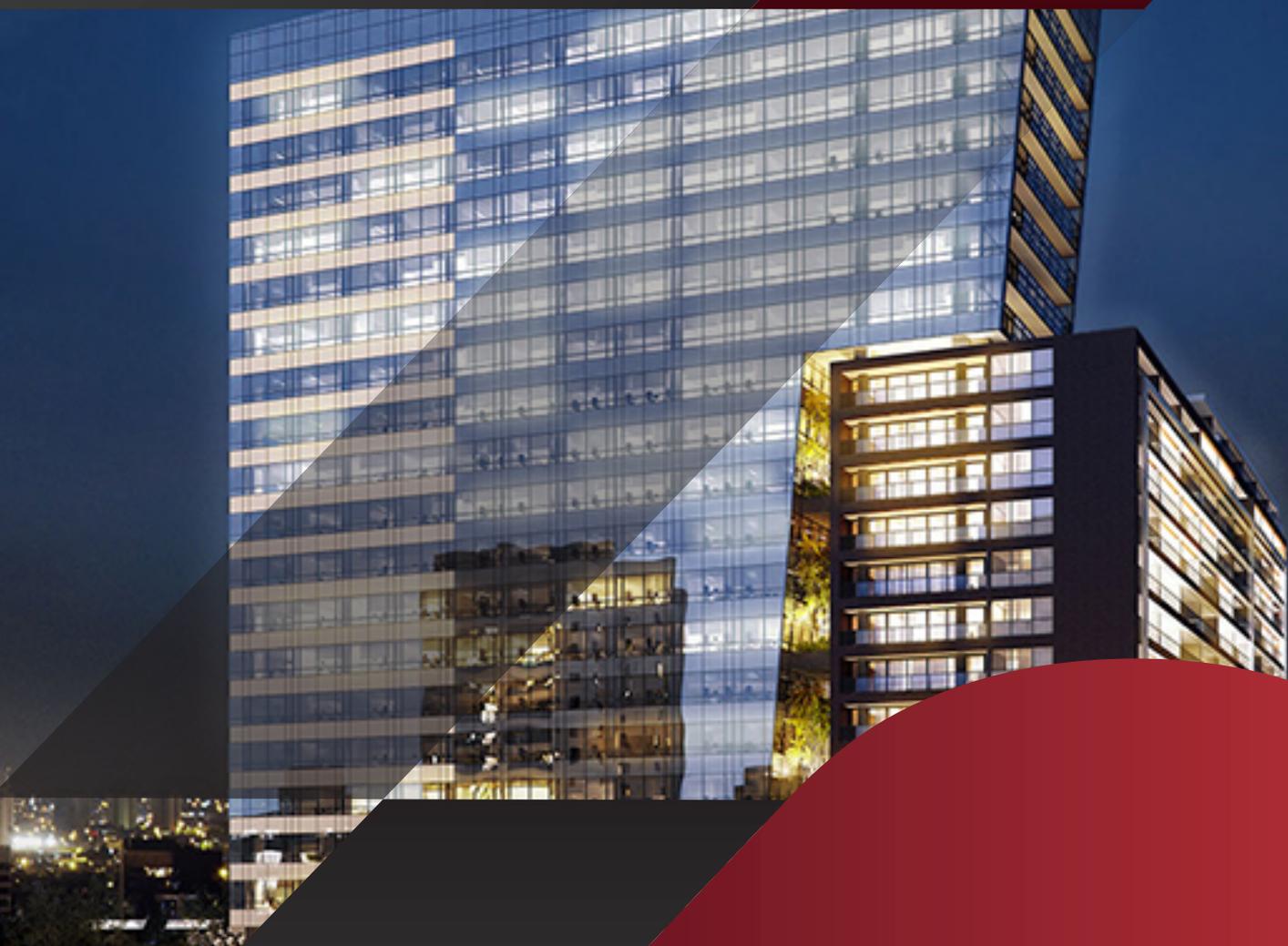


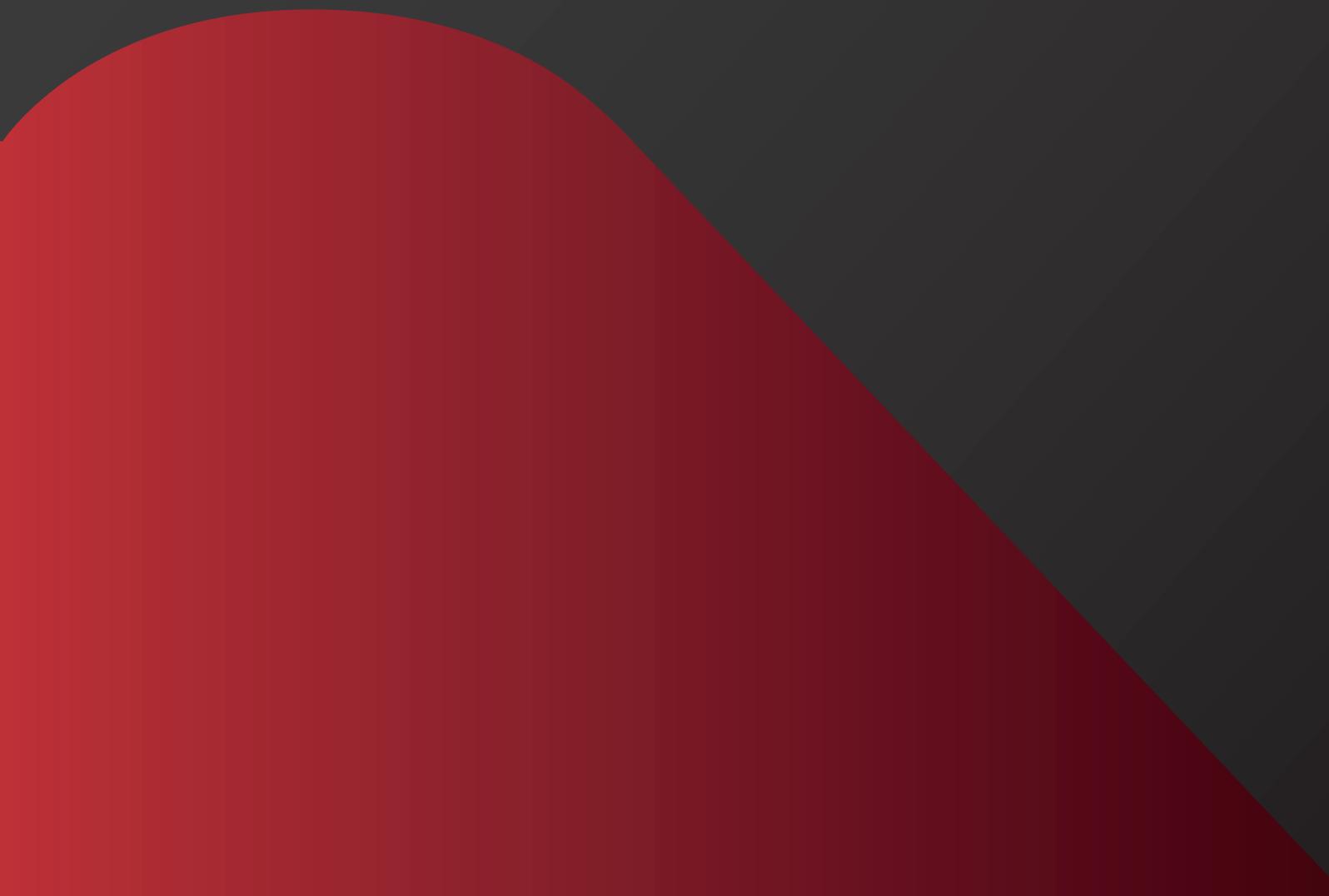
Catálogo D'oro



www.cdametals.com.br

Sumário

Grupo CDA Metais	3
Informações Técnicas	4
Índice de Perfís	49
Sustentabilidade e meio ambiente	50
Pintura Eletrostática	54



Nossa História



A CDA Metais atua no desenvolvimento de sistemas de esquadrias e fachadas, extrusão, pintura eletrostática e distribuição de alumínio para todo o Brasil. Soluções completas em alumínio.

A integração dos processos de extrusão, pintura e distribuição de perfis em alumínio, confere agilidade da qualidade do atendimentos ao cliente CDA Metais.

A Total Ink, assina as operações de pintura eletrostática da CDA, concebidas para oferecerem o que há de mais moderno no mercado mundial de tratamento de superfície. Privilegia a alta produtividade e garante a qualidade do produto final, com certificados fornecidos em conjuntos com os fornecedores de tintas e produtos químicos.

Unidades comerciais



São Paulo



Porto Alegre



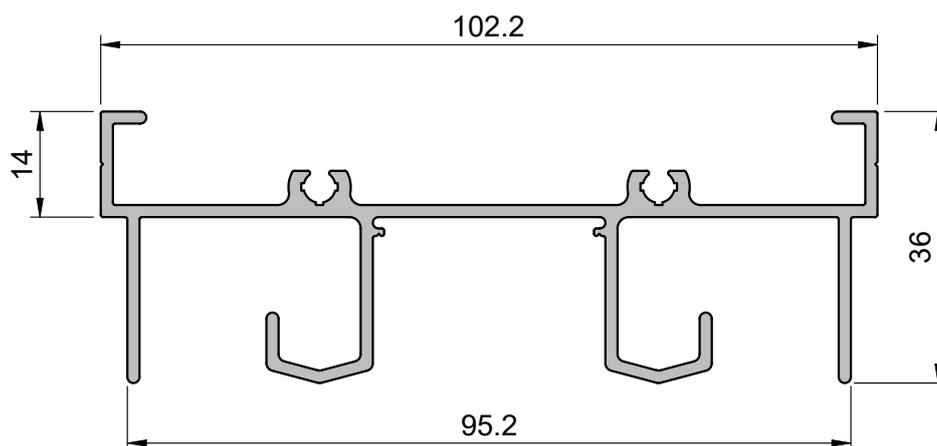
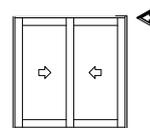
Curitiba



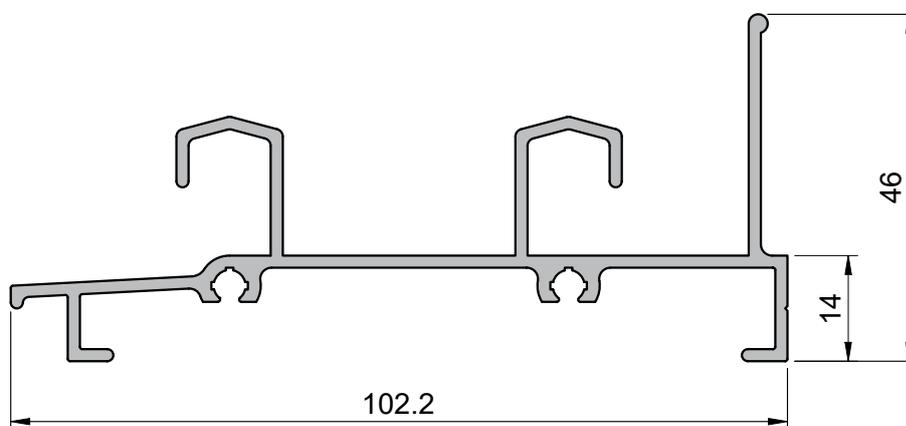
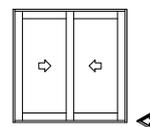
Camboriú

Informações Técnicas

CX-505 (ALG-3301)	Marco Superior	Peso
		1,244 kg*m

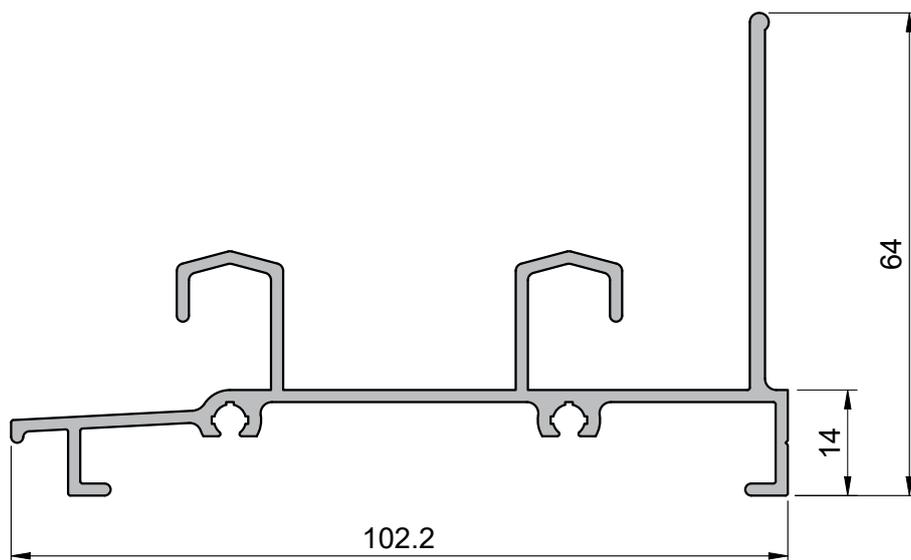
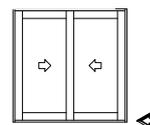


CX-506 (ALG-3306)	Marco Inferior	Peso
		1,138 kg*m

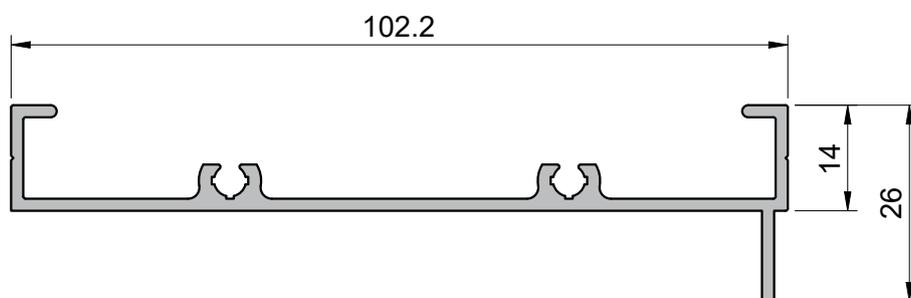
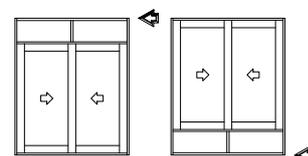


Informações Técnicas

ALG-3024	Marco Superior	Peso
		1,243 kg*m

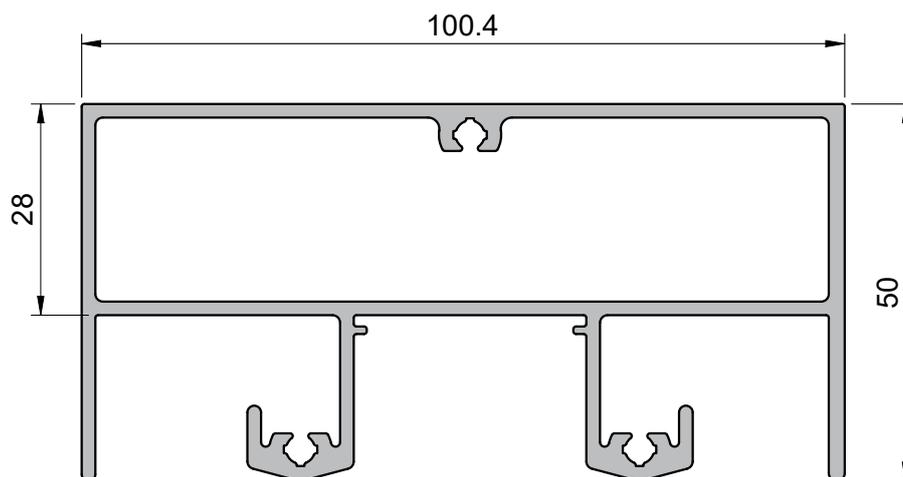
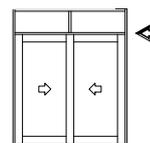


ALG-4003	Marco Liso	Peso
		0,708 kg*m

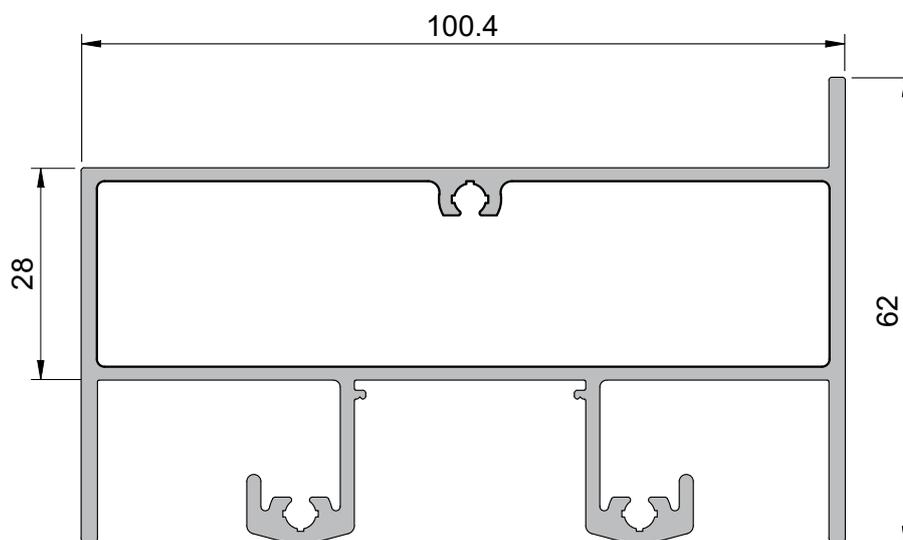
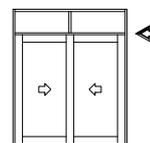


Informações Técnicas

ALG-20101	Travessa Superior	Peso
	2 Planos	2,045 kg*m
Jy = 827.129 mm ⁴ Wy = 16.123 mm ³		

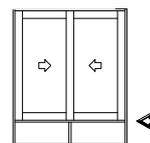
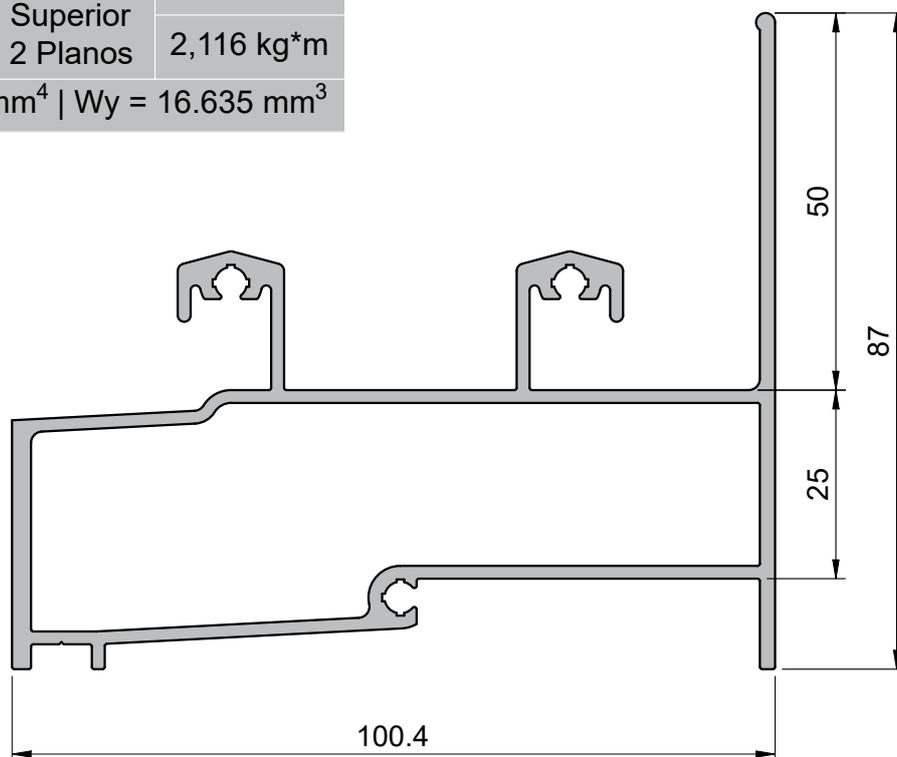


ALG-4004	Travessa Superior	Peso
	2 Planos	2,113 kg*m
Jy = 873.661 mm ⁴ Wy = 16.801 mm ³		

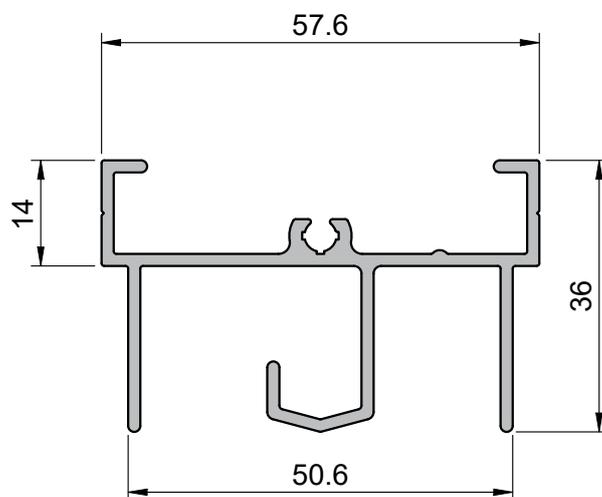


Informações Técnicas

ALG-4005	Travessa Superior	Peso
	2 Planos	2,116 kg*m
Jy = 931.536 mm ⁴ Wy = 16.635 mm ³		

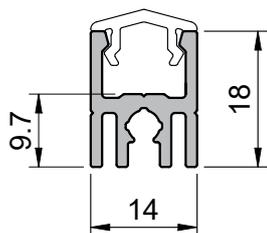


ALG-01101	Trilho Superior	Peso
	1 Plano	0,814 kg*m

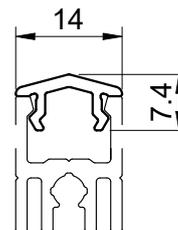


Informações Técnicas

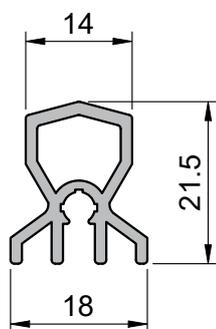
CX-3528	Trilho Inferior 1 Plano	Peso
		0,305 kg*m



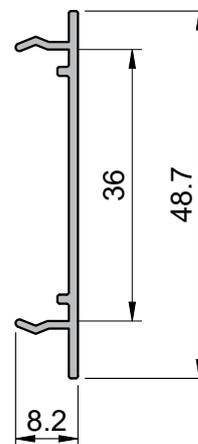
CX-3529	Tampa Trilho Inferior 1 Plano	Peso
		0,098 kg*m



ALG-3061	Trilho Inferior 1 Plano	Peso
		0,316 kg*m

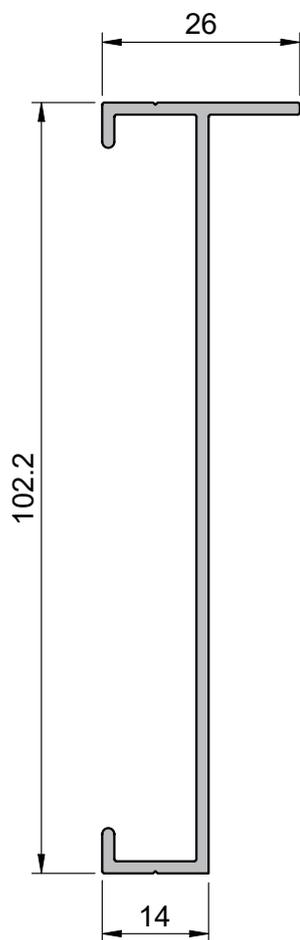


ALG-3305	Tampa Marco	Peso
		0,207 kg*m

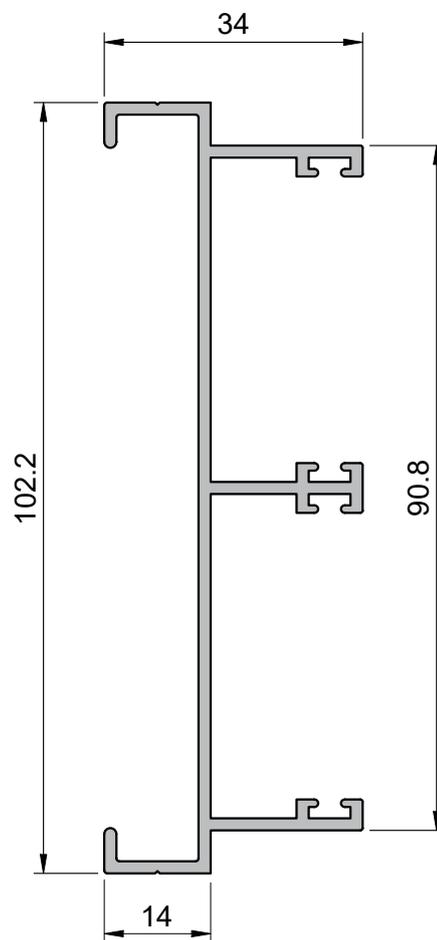


Informações Técnicas

ALG-4002	Marco Lat 2 Planos	Peso
		0,601 kg*m

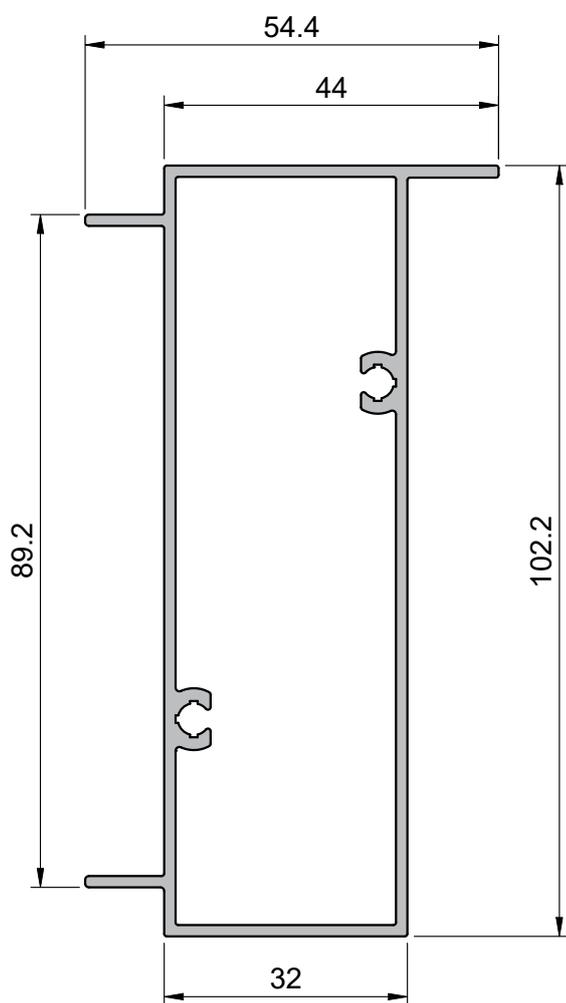


ALG-3304	Marco Lat 2 Planos	Peso
		0,953 kg*m

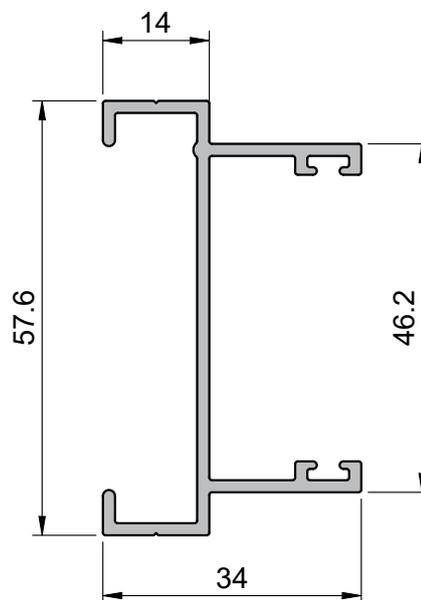


Informações Técnicas

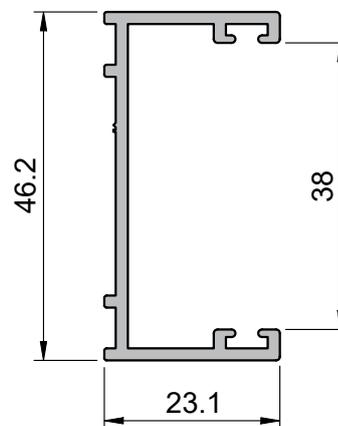
ALG-76301	Coluna	Peso
		1,313 kg*m
Jx = 107.323 mm ⁴ Wx = 3.766 mm ³		



ALG-01301	Marco Lat 1 Plano	Peso
		0,625 kg*m

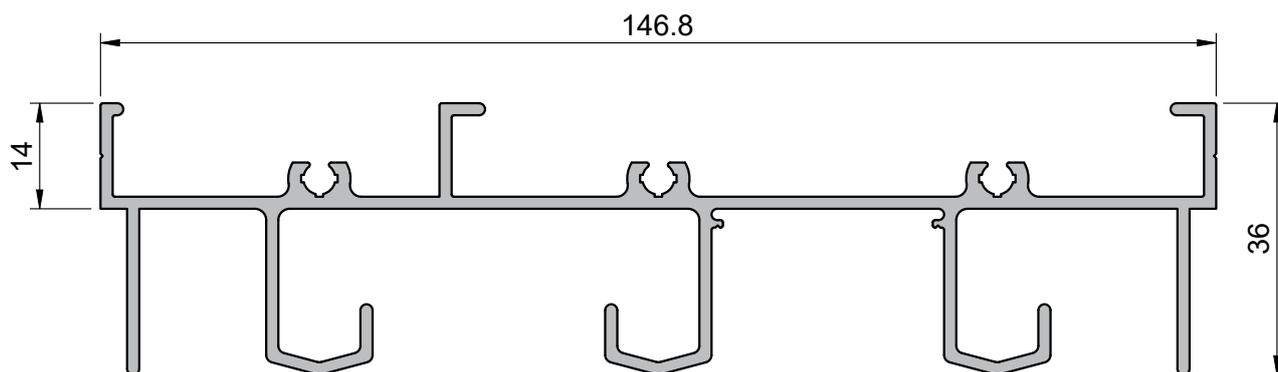
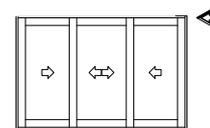


ALG-3028	Mata Junta	Peso
		0,433 kg*m

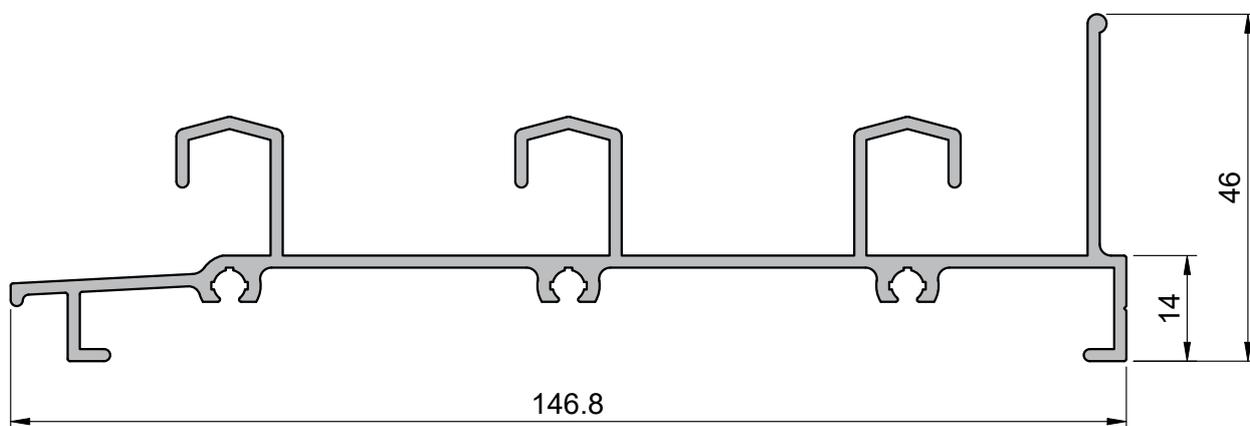
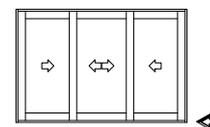


Informações Técnicas

ALG-3343	Marco Sup 3 Planos	Peso
		1,718 kg*m

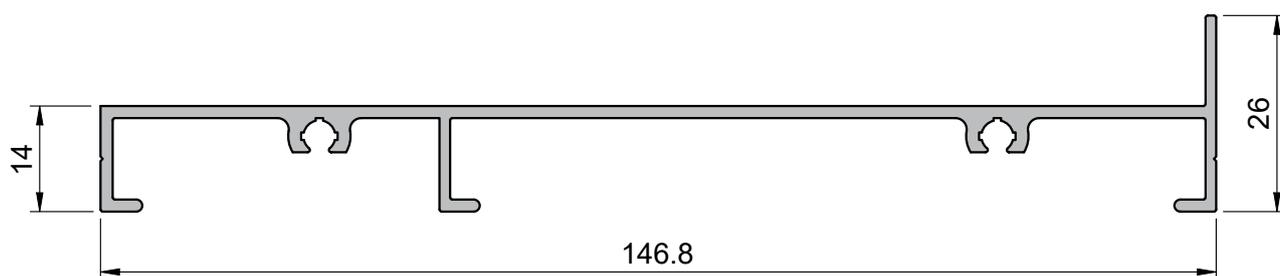
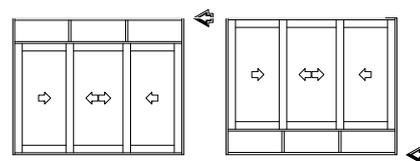


ALG-3364	Marco Inf 3 Planos	Peso
		1,523 kg*m

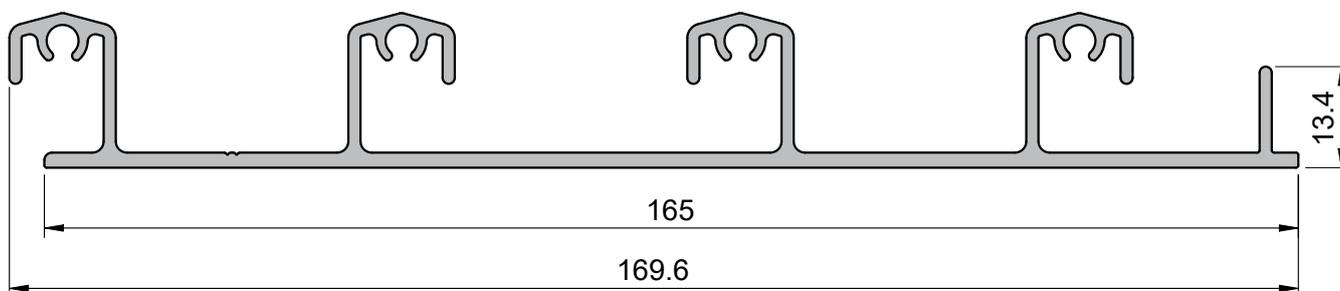
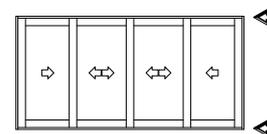


Informações Técnicas

ALG-3158	Marco Liso 3 Planos	Peso
		0,996 kg*m

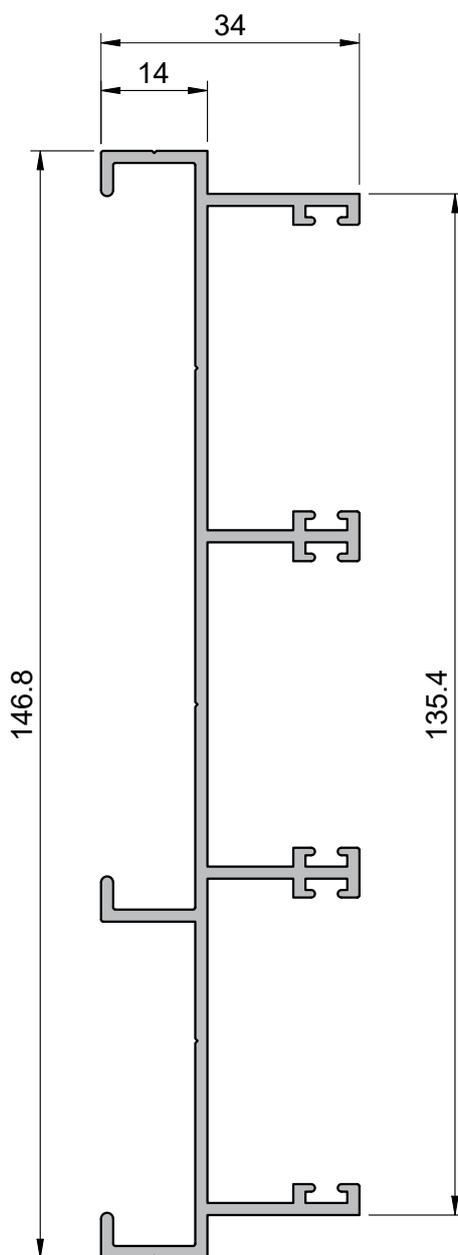
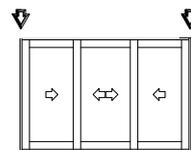


CX-3485	Marco Sup/Inf 4 Planos	Peso
		1,680 kg*m



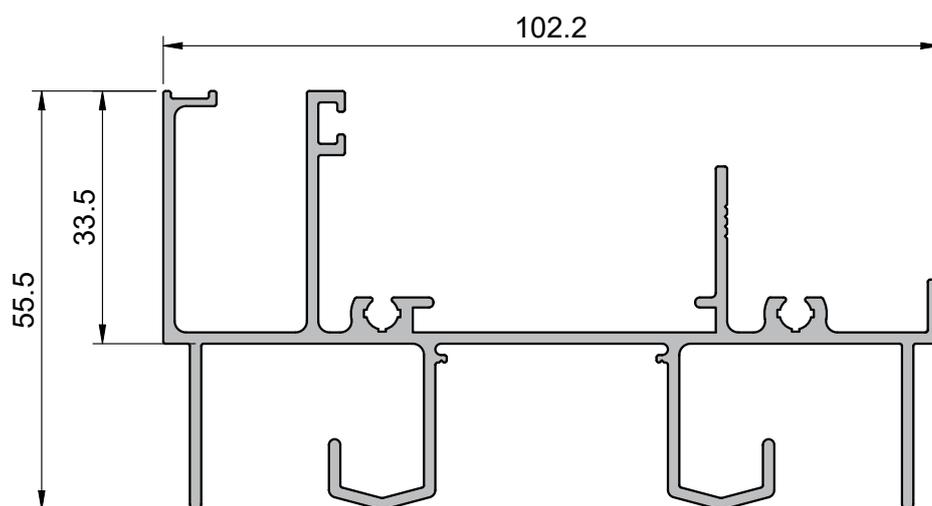
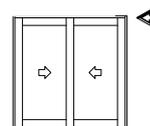
Informações Técnicas

ALG-3064	Marco Lat 3 Planos	Peso
		1,358 kg*m

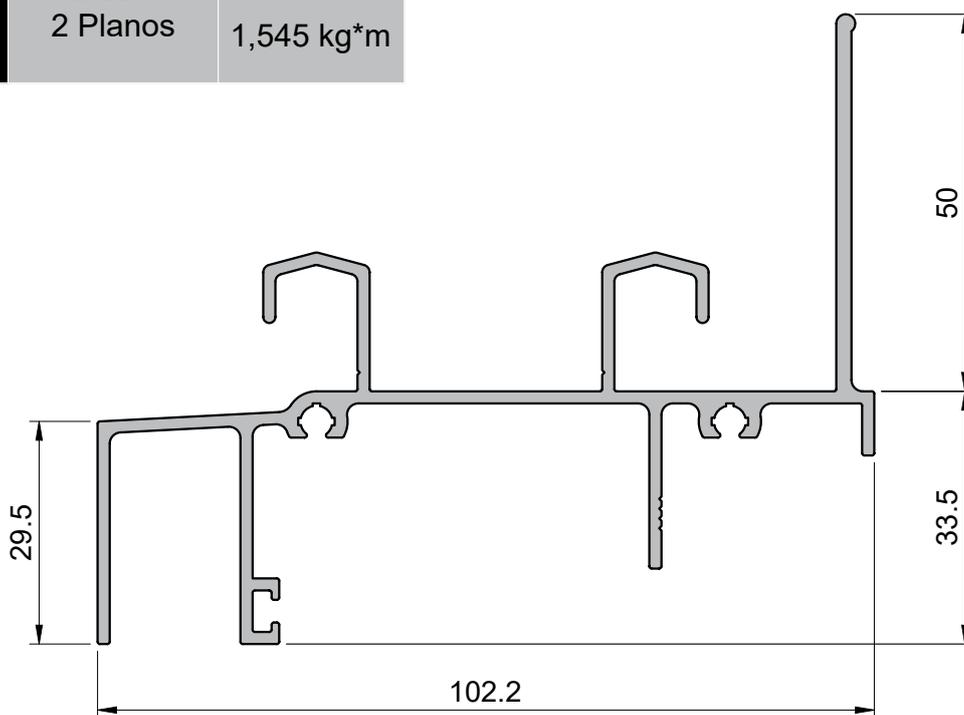
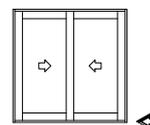


Informações Técnicas

ALG-3008	Marco Sup 2 Planos	Peso
		1,458 kg*m

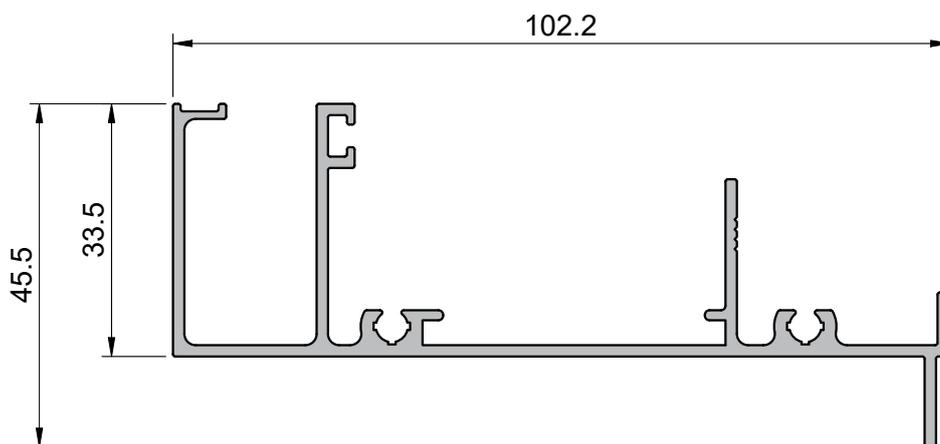
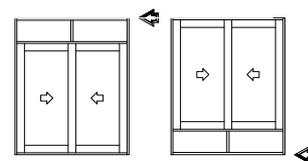


ALG-3025	Marco Inf 2 Planos	Peso
		1,545 kg*m

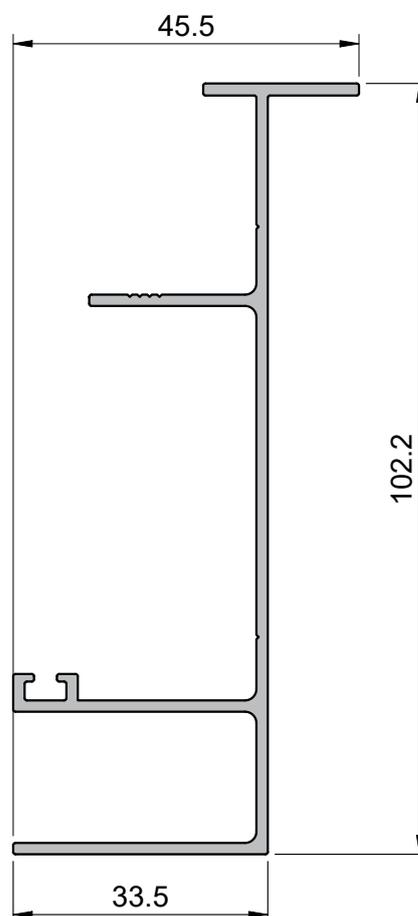
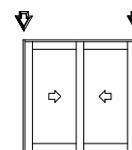


Informações Técnicas

ALG-3009	Marco Liso 2 Planos	Peso
		1,004 kg*m

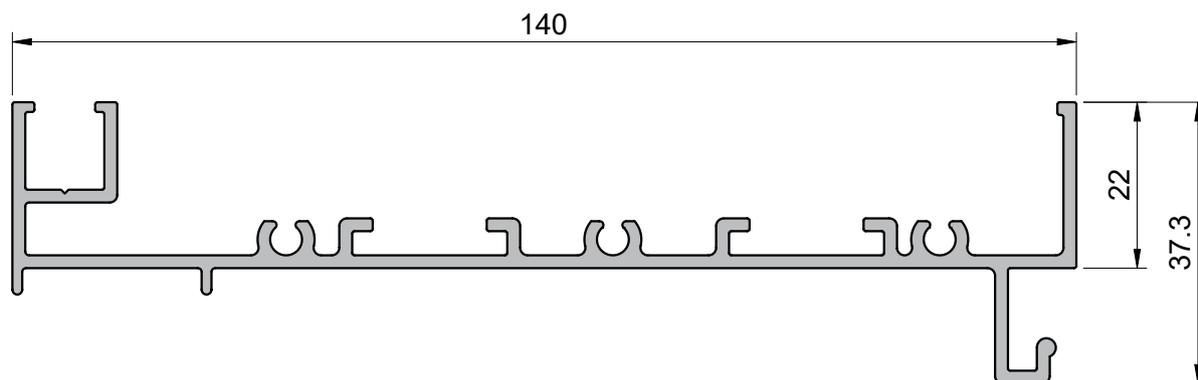
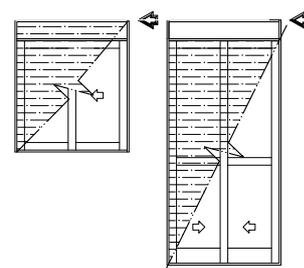


ALG-3010	Marco Lat 2 Planos	Peso
		0,887 kg*m

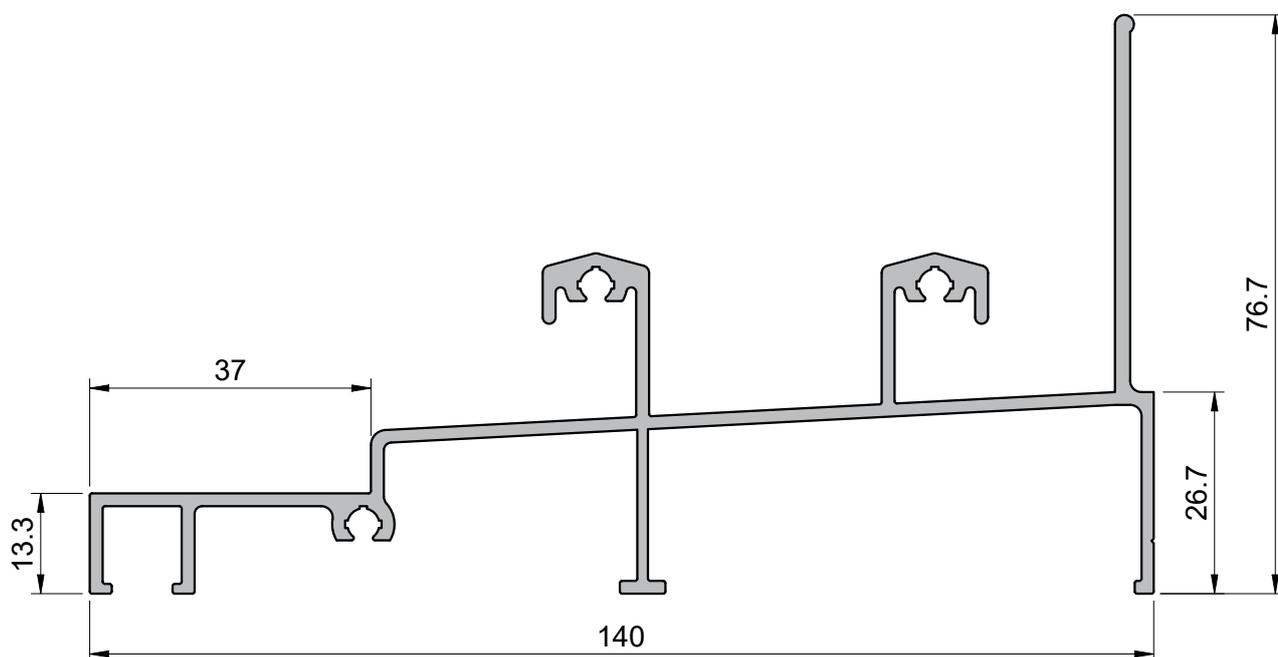
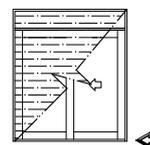


Informações Técnicas

MN-001	Marco Superior Integrada	Peso
		1,377 kg*m

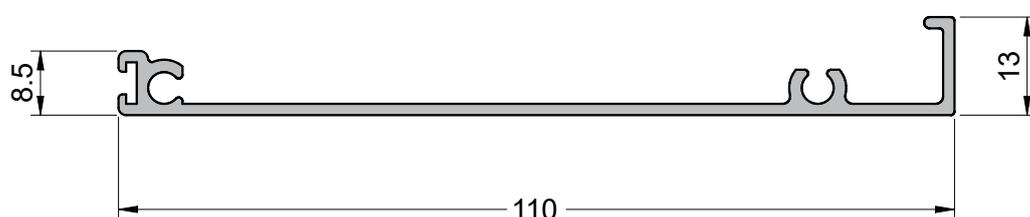
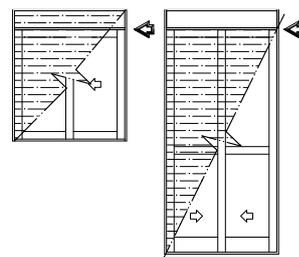


ALG-030	Marco Inferior Integrada	Peso
		1,807 kg*m



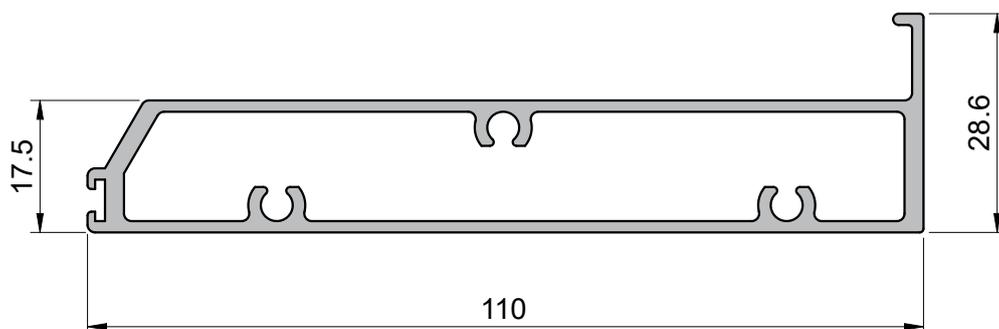
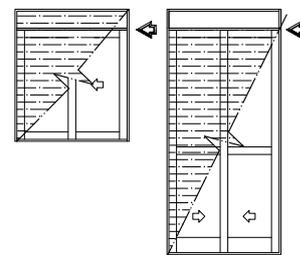
Informações Técnicas

ALG-200	Travessa Intermediária Integrada	Peso
		0,623 kg*m



ALG-940 (MN-049)	Travessa Intermediária Integrada	Peso
		1,312 kg*m

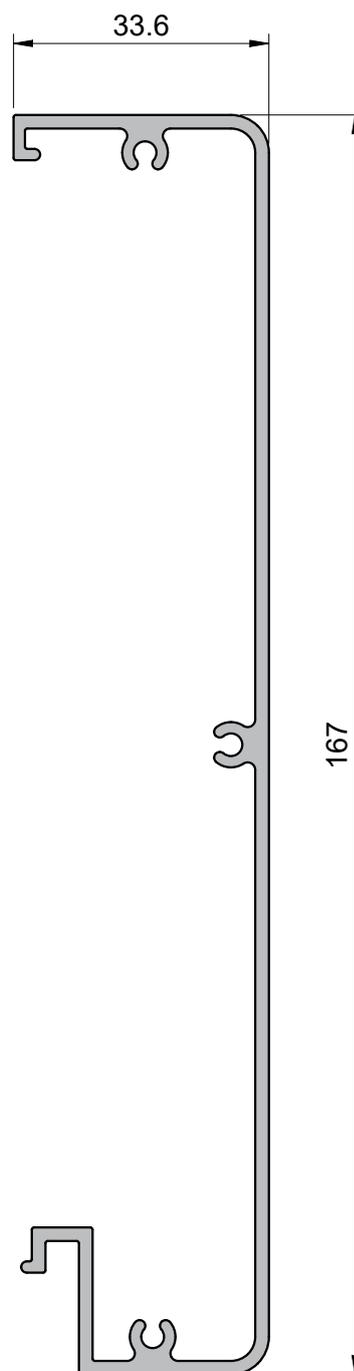
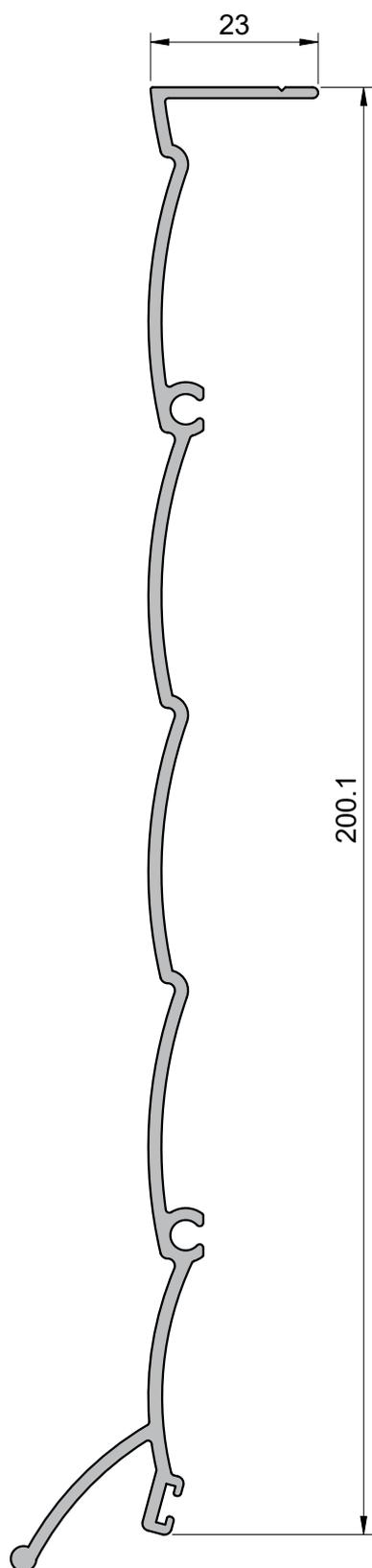
$J_y = 622.171 \text{ mm}^4$ | $W_y = 10.703 \text{ mm}^3$



Informações Técnicas

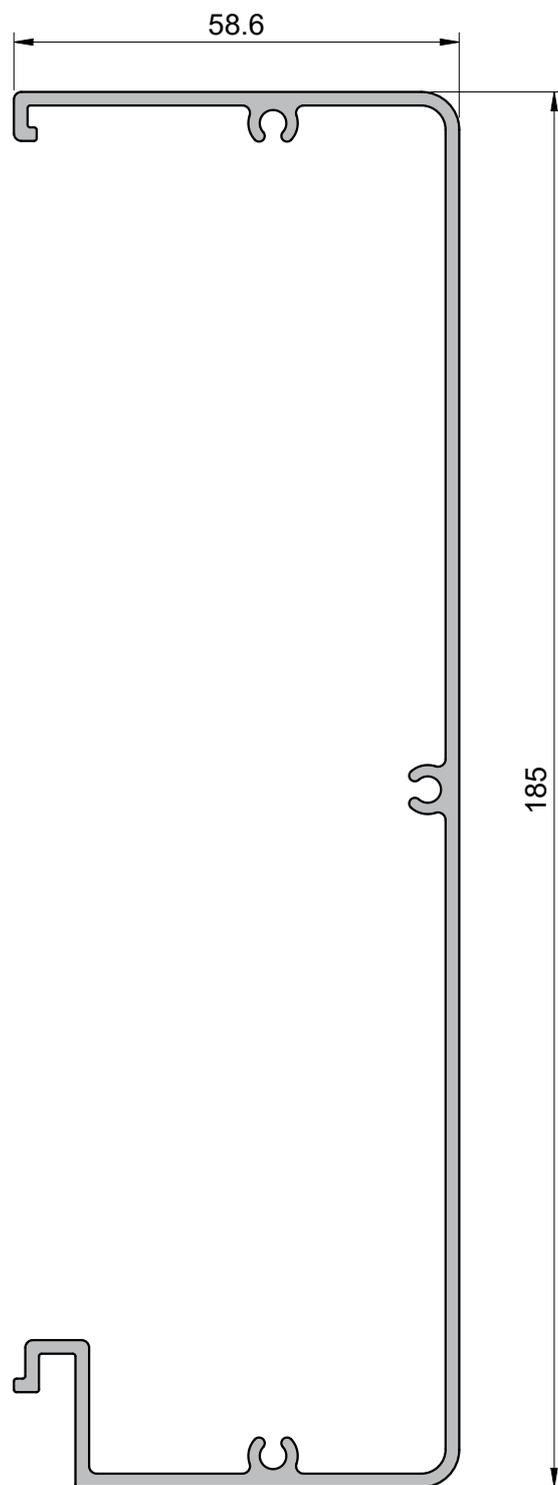
ALG-930	Tampa Externa Integrada	Peso
		1,348 kg*m

ALG-130	Tampa Interna Integrada	Peso
		1,396 kg*m



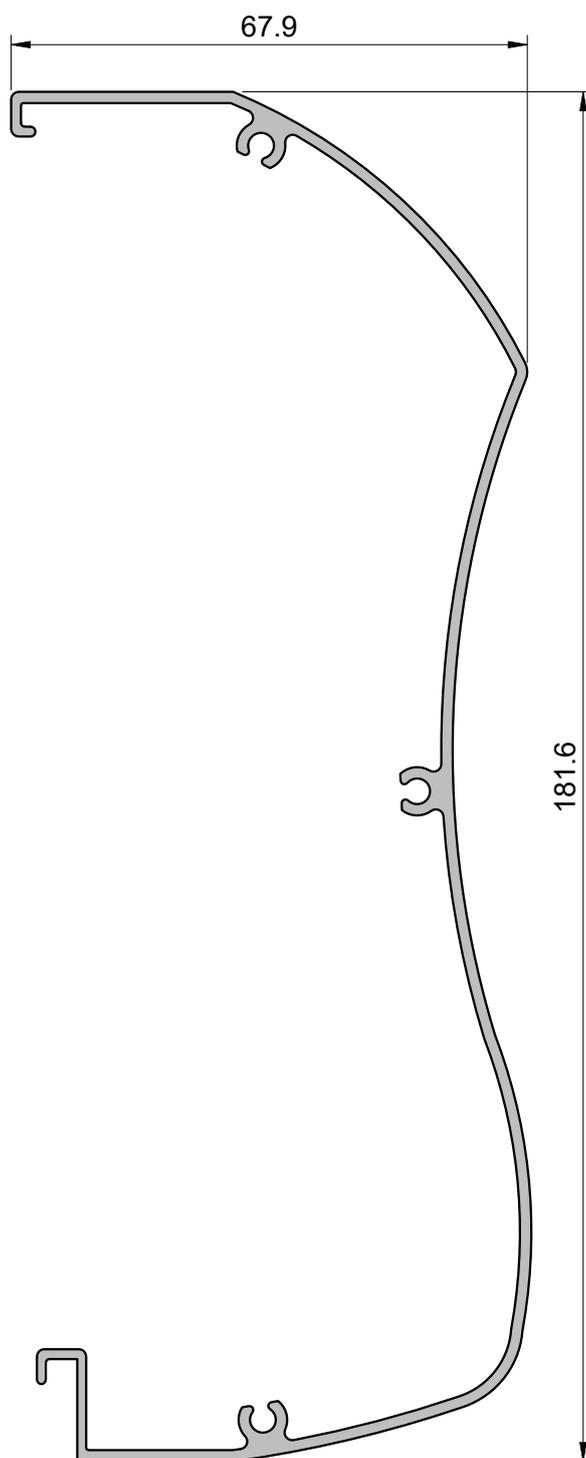
Informações Técnicas

ALG-230	Tampa Interna Integrada	Peso
		1,720 kg*m



Informações Técnicas

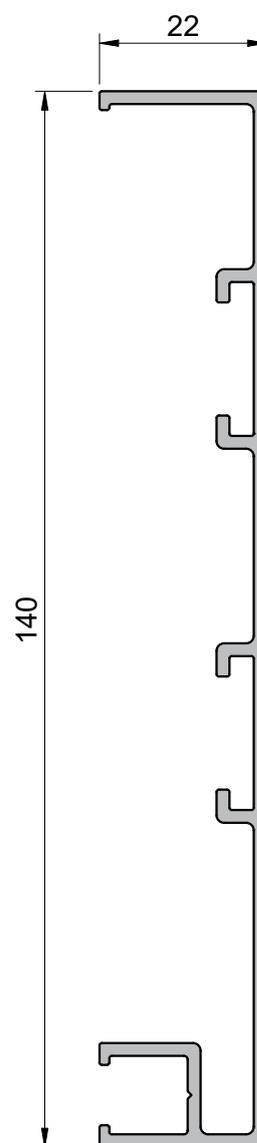
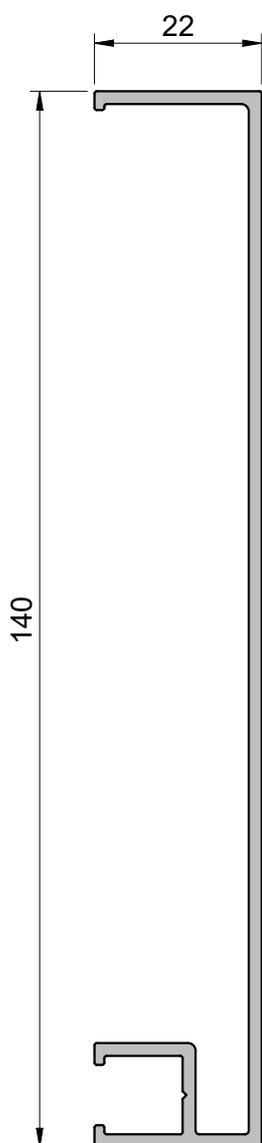
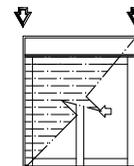
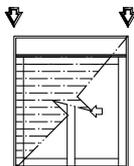
ALG-1052	Tampa Interna Integrada	Peso
		1,388 kg*m



Informações Técnicas

ALG-300	Marco Lateral Integrada	Peso
		0,953 kg*m

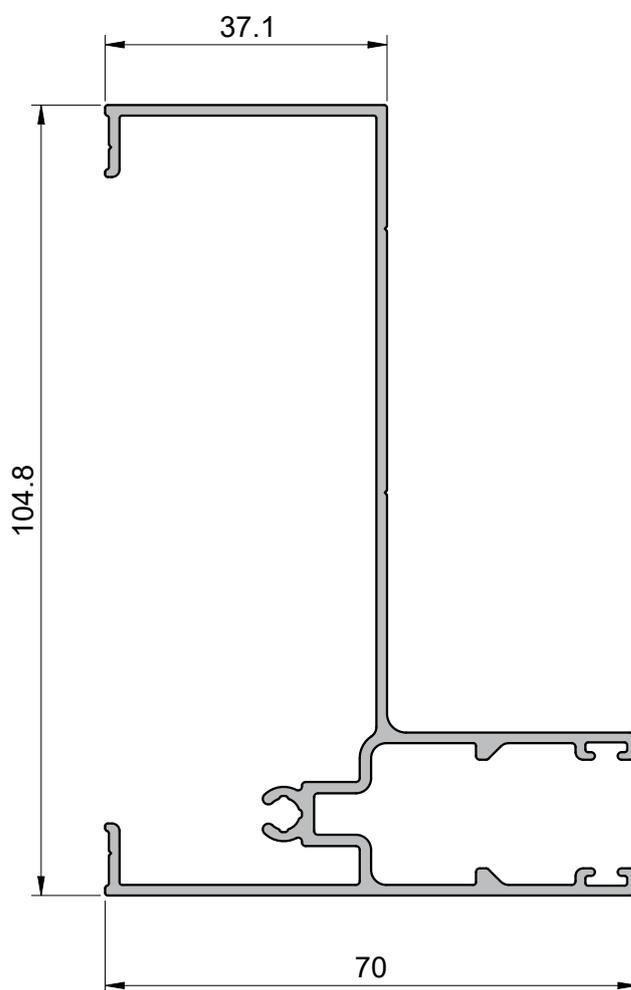
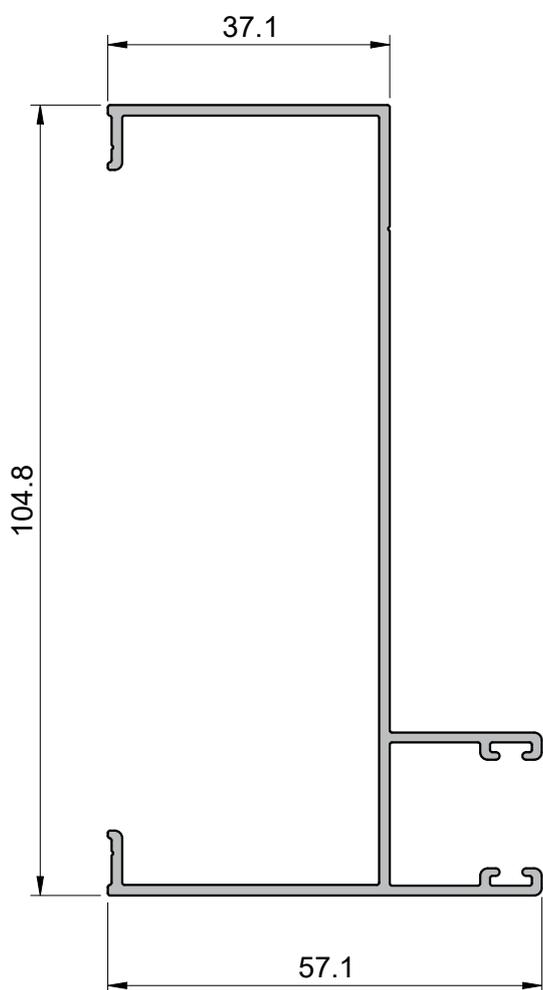
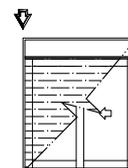
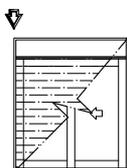
MN-003	Marco Lateral Integrada	Peso
		1,091 kg*m



Informações Técnicas

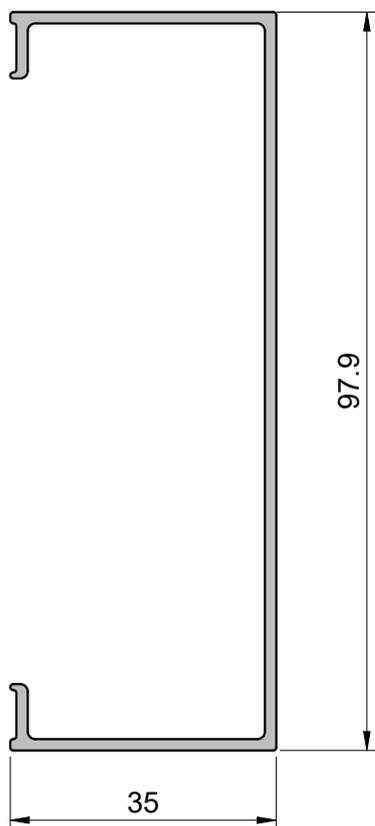
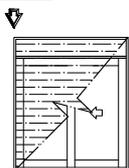
ALG-1004	Marco Lateral com Guia	Peso
		0,906 kg*m

ALG-1014	Marco Lateral com Guia	Peso
		1,169 kg*m

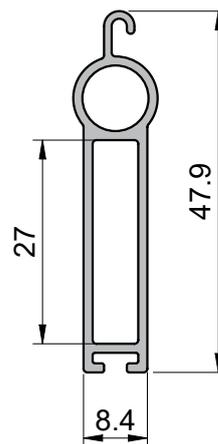


Informações Técnicas

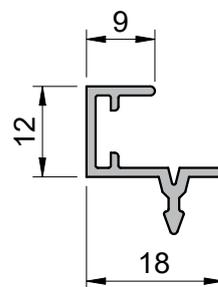
MN-050	Caixa do Recolhedor	Peso
		0,738 kg*m



MN-055	Terminal	Peso
		0,376 kg*m

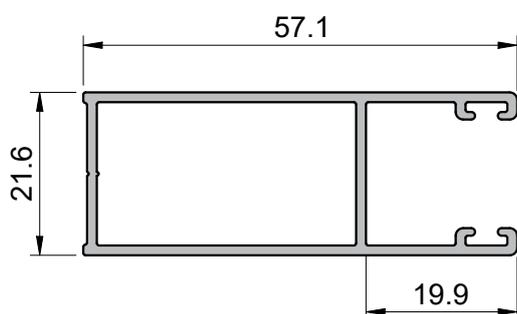
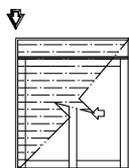


ALG-400	Arremate	Peso
		0,168 kg*m

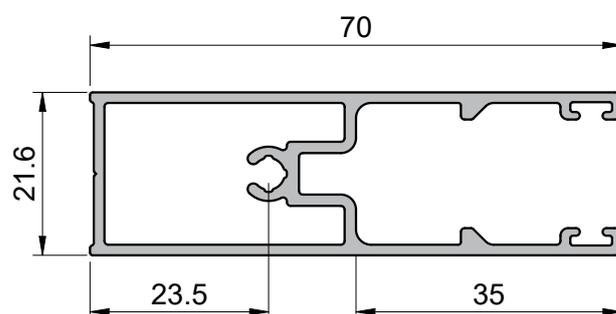
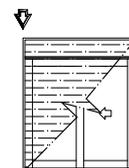


Informações Técnicas

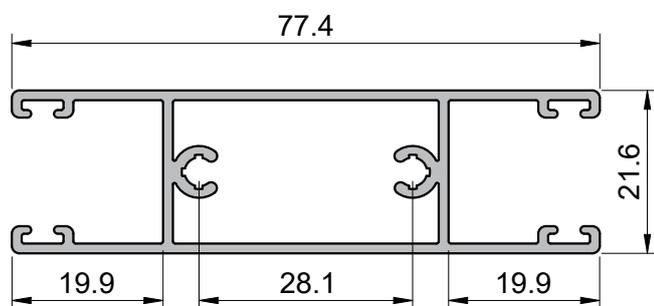
ALG-1005	Guia da Persiana	Peso
		0,577 kg*m



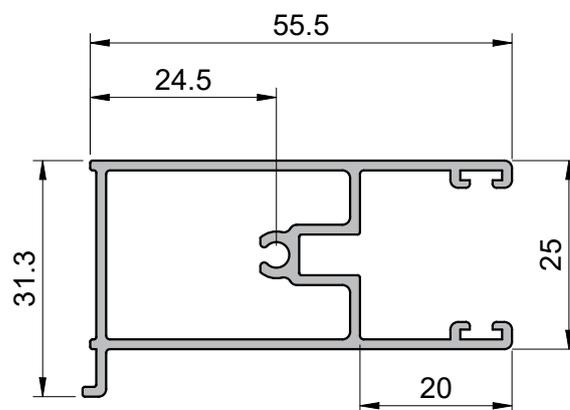
ALG-1013	Guia da Persiana	Peso
		0,856 kg*m



ALG-1008	Guia Central	Peso
		0,866 kg*m

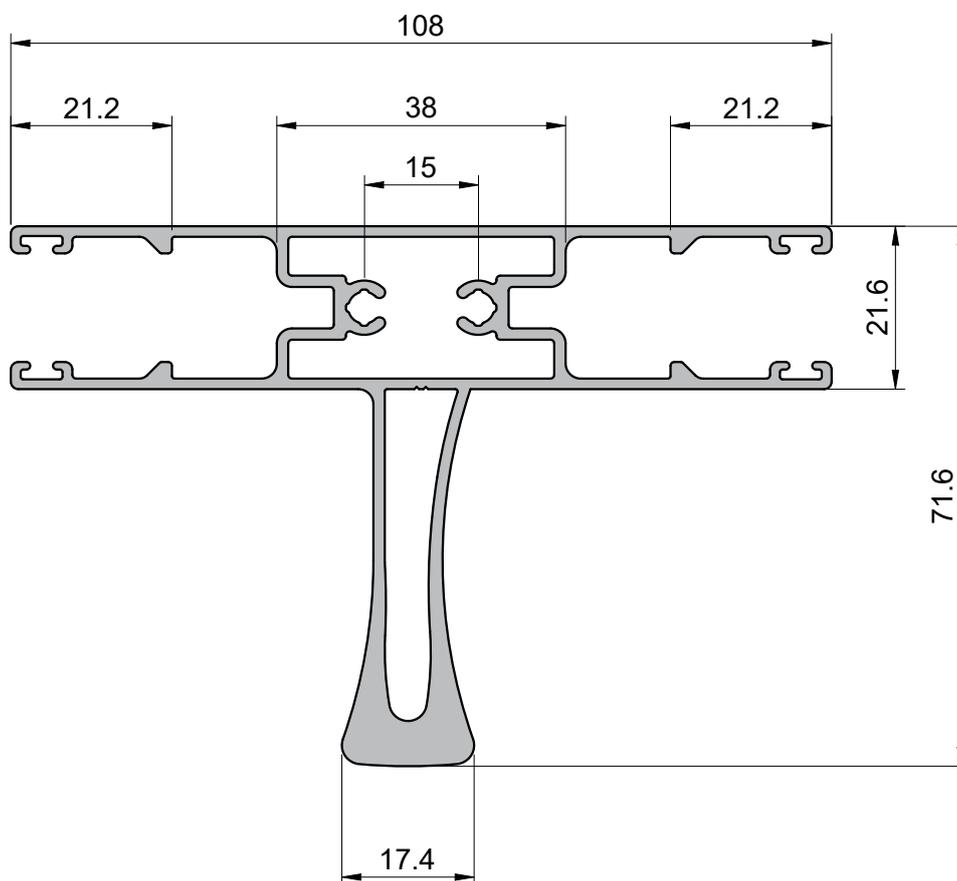


MN-007	Guia Lateral	Peso
		0,710 kg*m



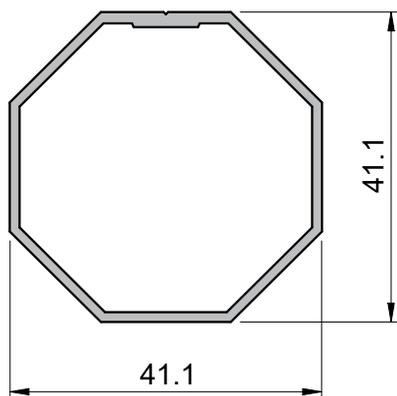
Informações Técnicas

ALG-1015	Guia Central com Reforço	Peso
		2,112 kg*m
Jx = 454.478 mm ⁴ Wx = 10.240 mm ³		

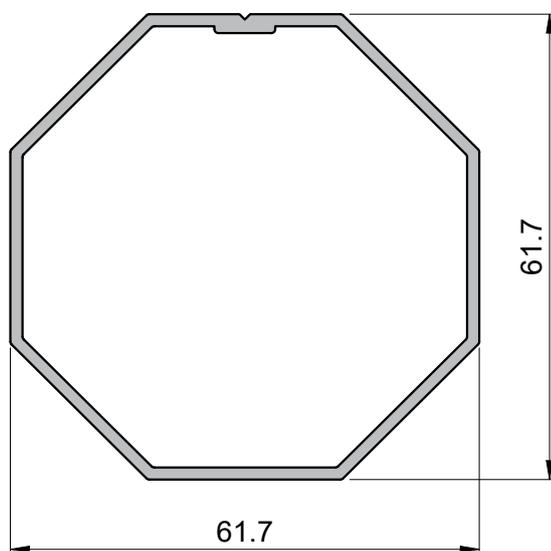


Informações Técnicas

DS-238	Tubo Recolhedor	Peso
		0,485 kg*m

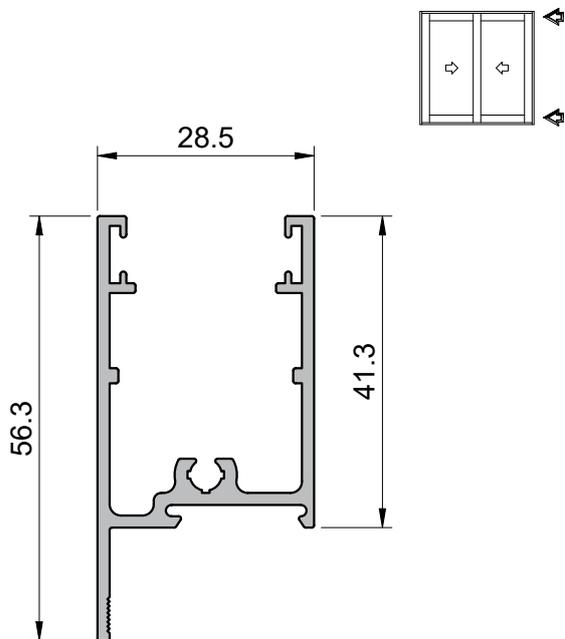


MN-015	Tubo Recolhedor	Peso
		0,843 kg*m



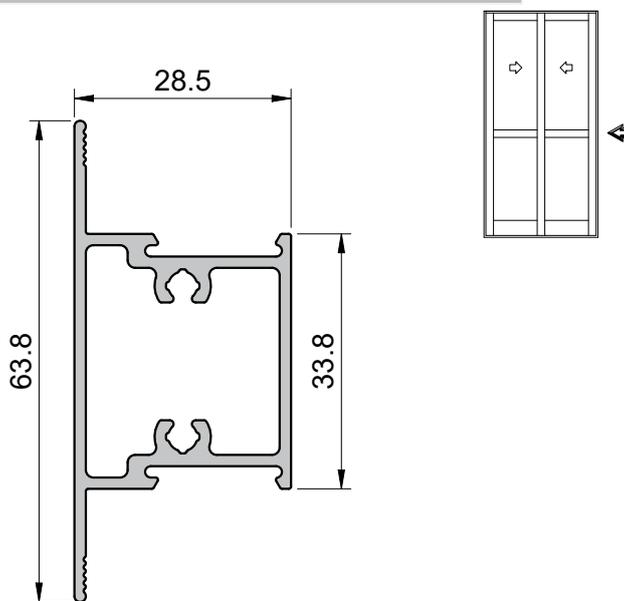
Informações Técnicas

ALG-3006	Travessa	Peso
		0,650 kg*m

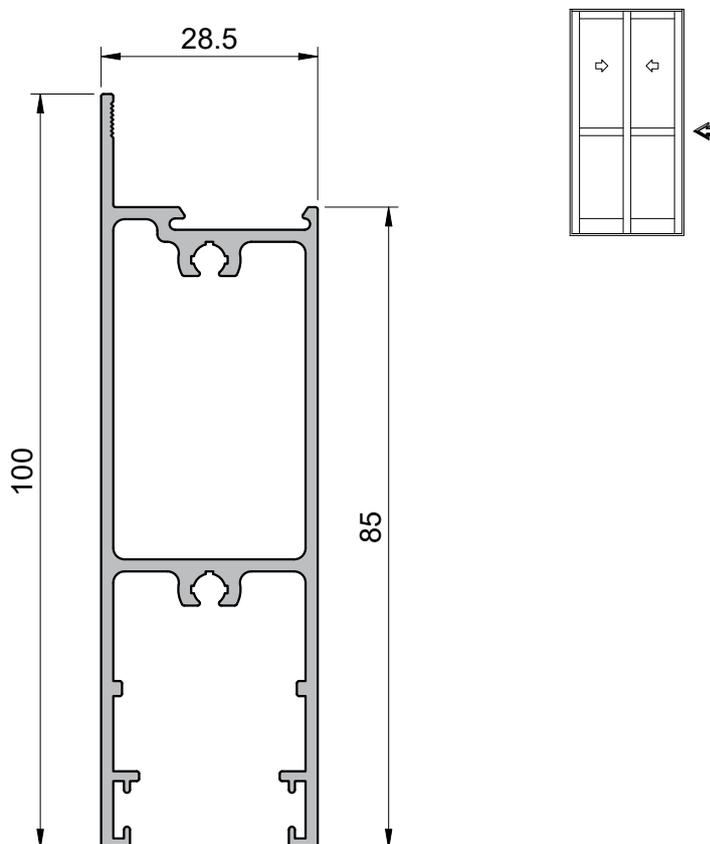


ALG-3317	Travessa	Peso
		0,650 kg*m

$J_x = 170.705 \text{ mm}^4$ | $W_x = 5.368 \text{ mm}^3$

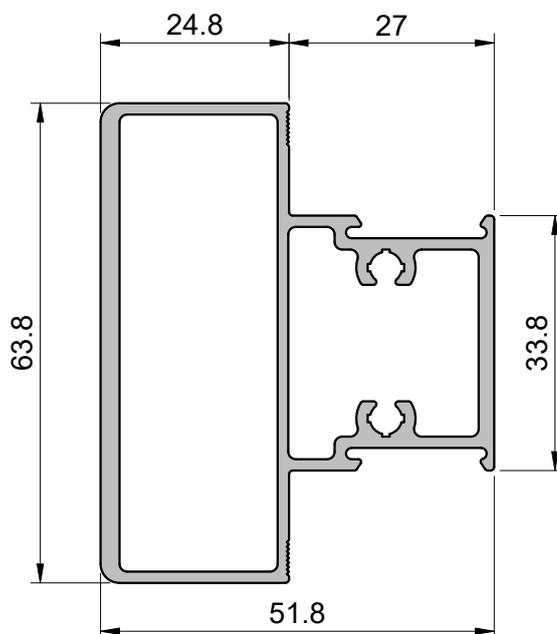
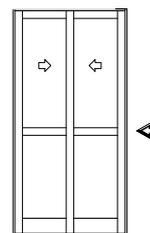


ALG-3007	Travessa Inferior	Peso
		1,163 kg*m

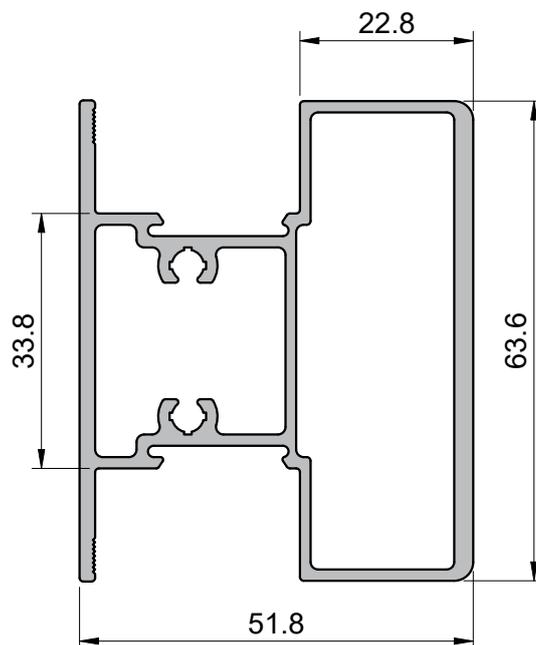
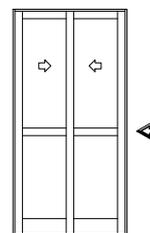


Informações Técnicas

ALG-20401	Travessa	Peso
		1,370 kg*m
Jx = 170.705 mm ⁴ Wx = 5.368 mm ³		

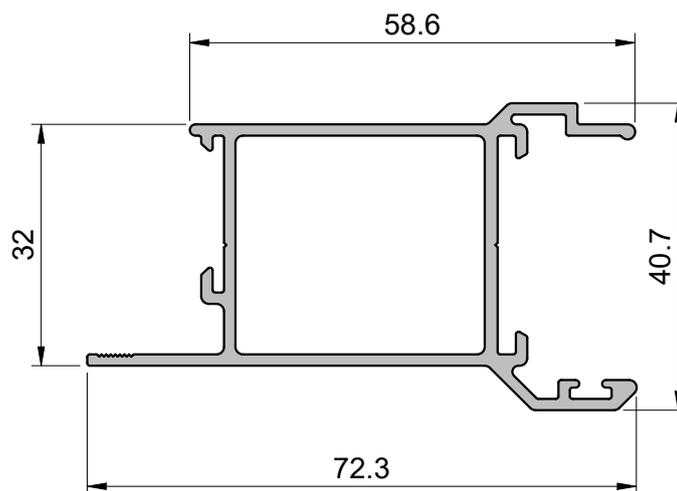
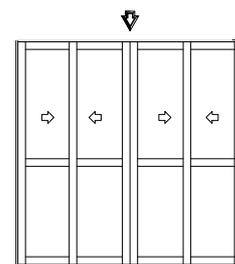


ALG-20402	Travessa	Peso
		1,370 kg*m
Jx = 230.304 mm ⁴ Wx = 7.219 mm ³		

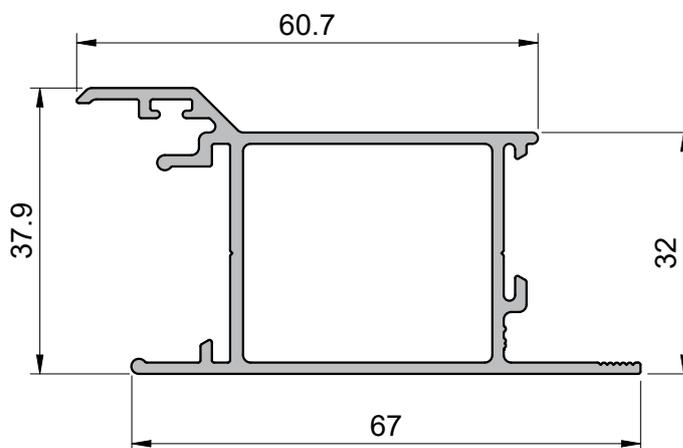
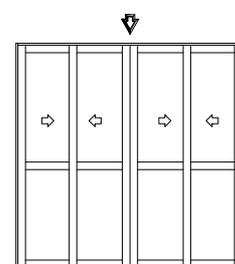


Informações Técnicas

ALG-3050	Montante Central	Peso
		0,927 kg*m
Jx = 69.475 mm ⁴ Wx = 3.389 mm ³		

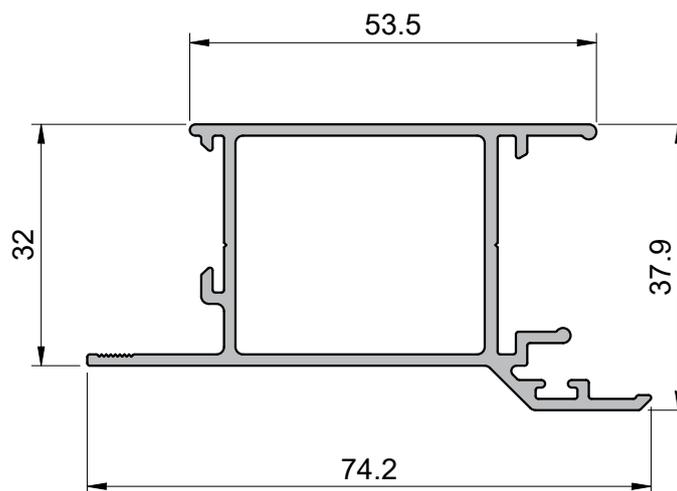
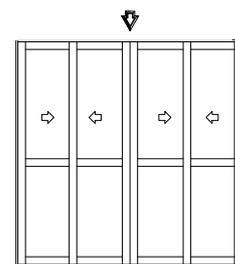


ALG-3051	Montante Central	Peso
		0,906 kg*m
Jx = 65.988 mm ⁴ Wx = 3.203 mm ³		

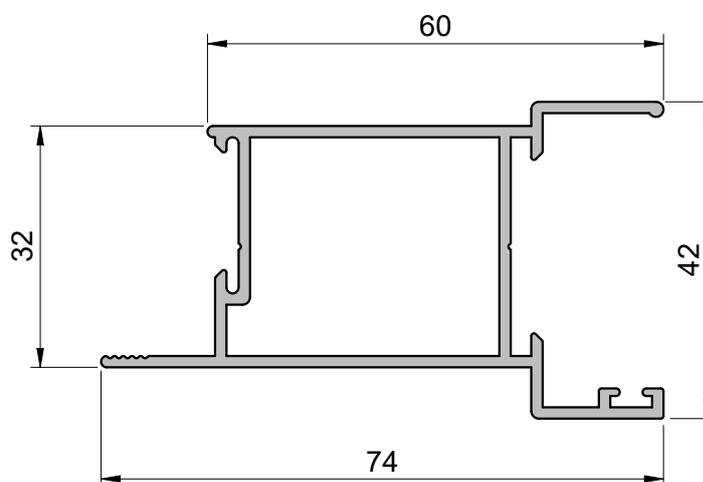
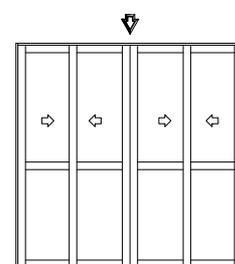


Informações Técnicas

ALG-4051	Montante Central	Peso
		0,900 kg*m
Jx = 62.797 mm ⁴ Wx = 3.271 mm ³		

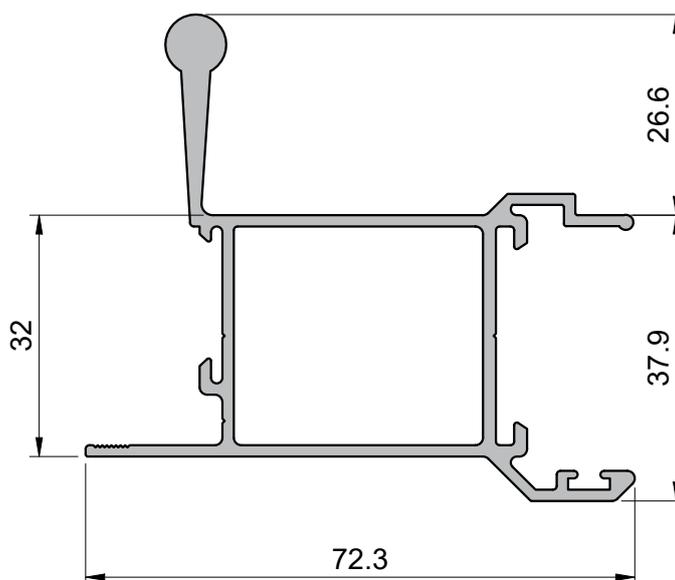
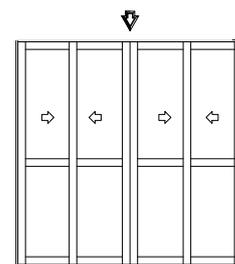


CX-3095	Montante Central	Peso
		0,895 kg*m
Jx = 71.029 mm ⁴ Wx = 3.335 mm ³		

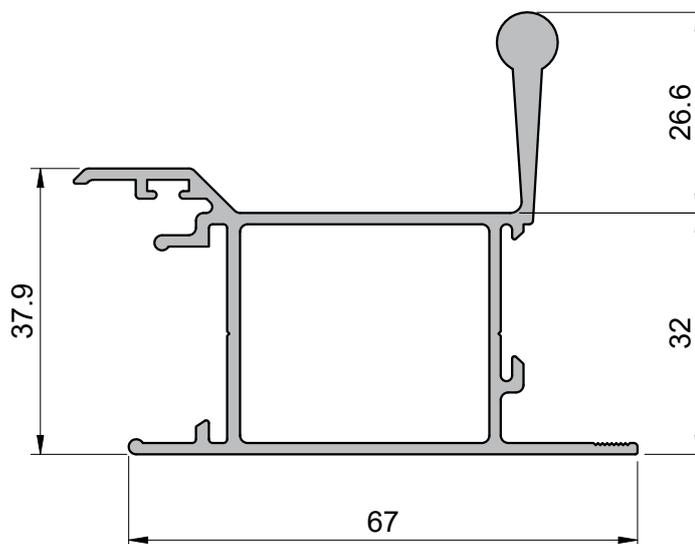
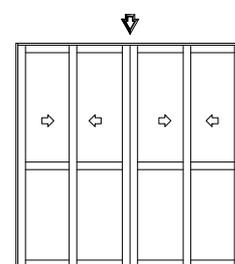


Informações Técnicas

ALG-3017	Montante Central	Peso
		1,212 kg*m
Jx = 167.905 mm ⁴ Wx = 4.588 mm ³		

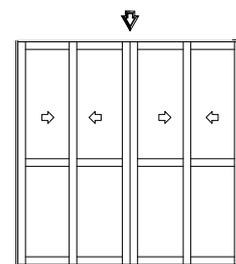
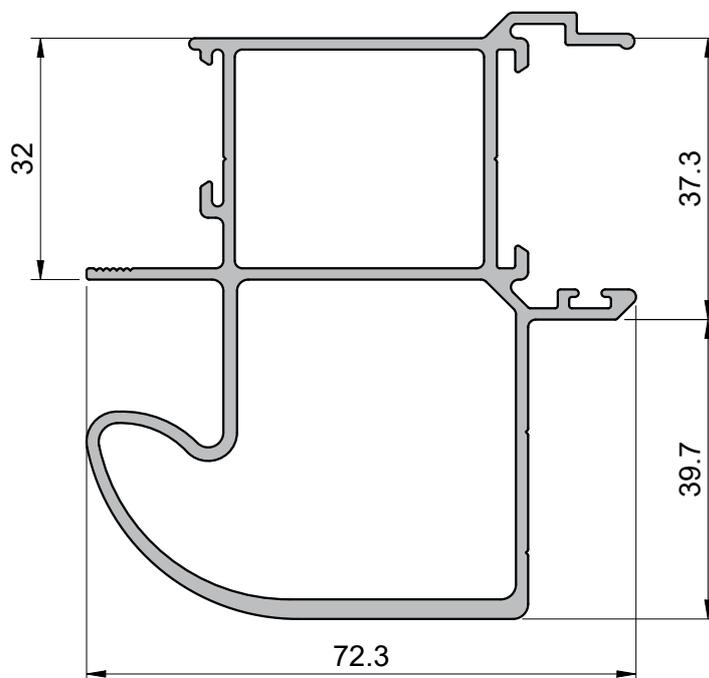


ALG-3020	Montante Central	Peso
		1,177 kg*m
Jx = 146.807 mm ⁴ Wx = 4.305 mm ³		

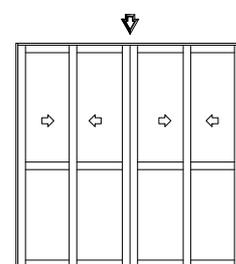
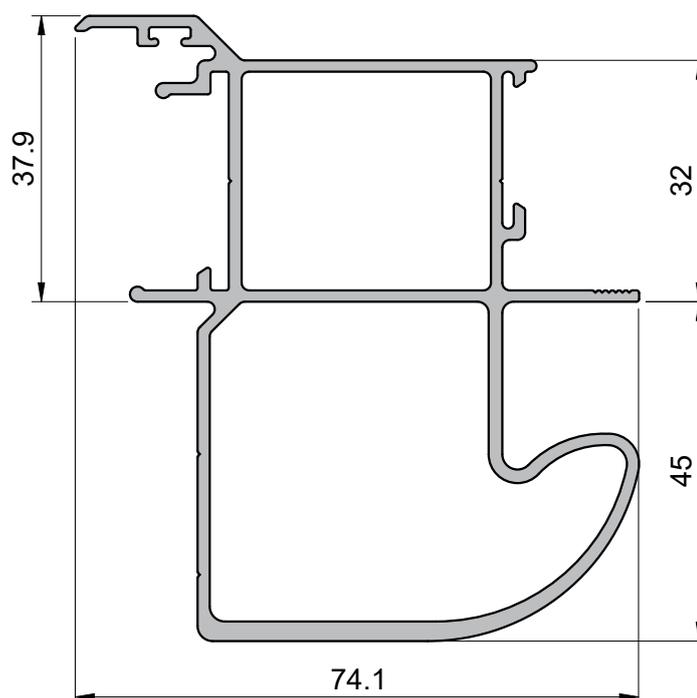


Informações Técnicas

ALG-3015	Montante Central	Peso
		1,725 kg*m
Jx = 438.031 mm ⁴ Wx = 10.580 mm ³		

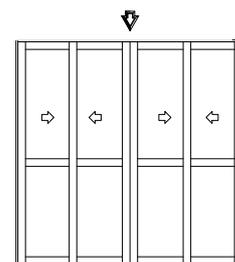
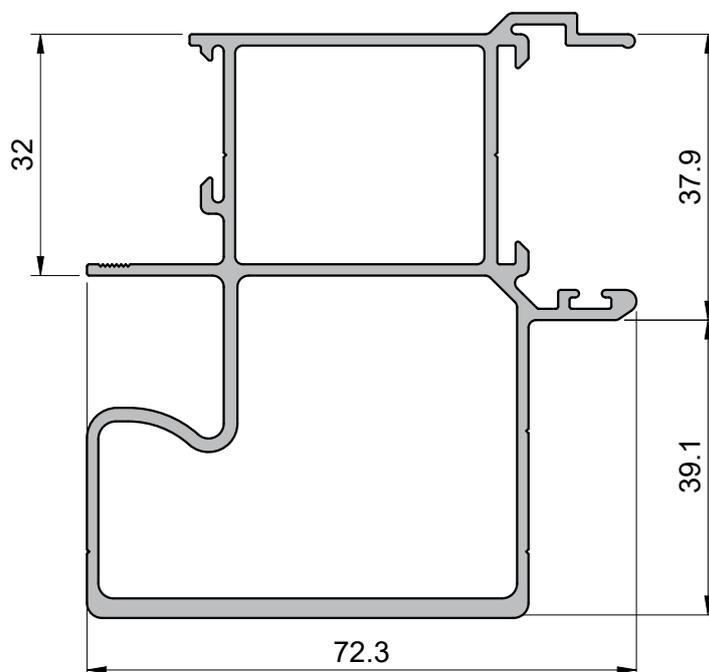


ALG-3014	Montante Central	Peso
		1,726 kg*m
Jx = 472.673 mm ⁴ Wx = 11.096 mm ³		

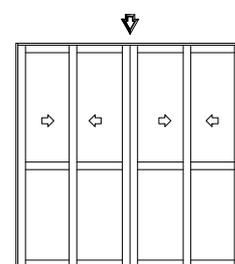
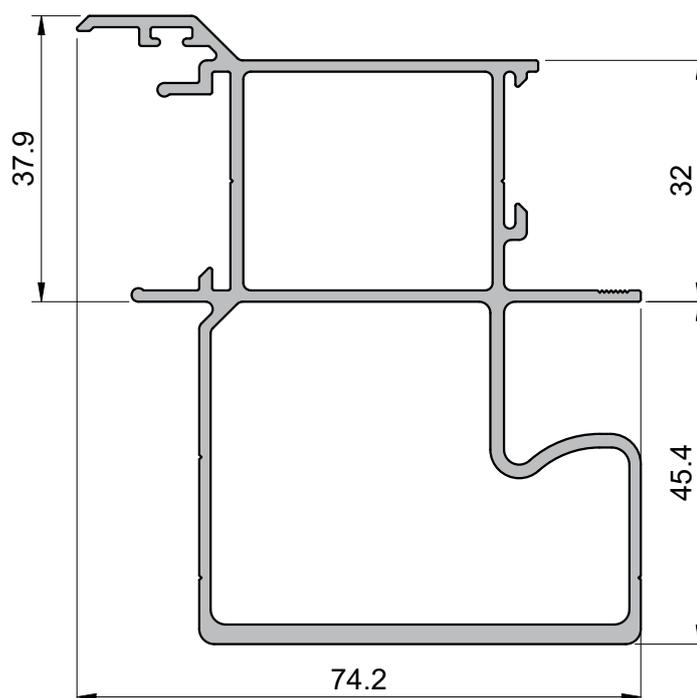


Informações Técnicas

ALG-4015	Montante Central	Peso
		1,780 kg*m
Jx = 483.924 mm ⁴ Wx = 12.098 mm ³		

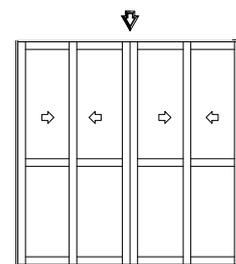
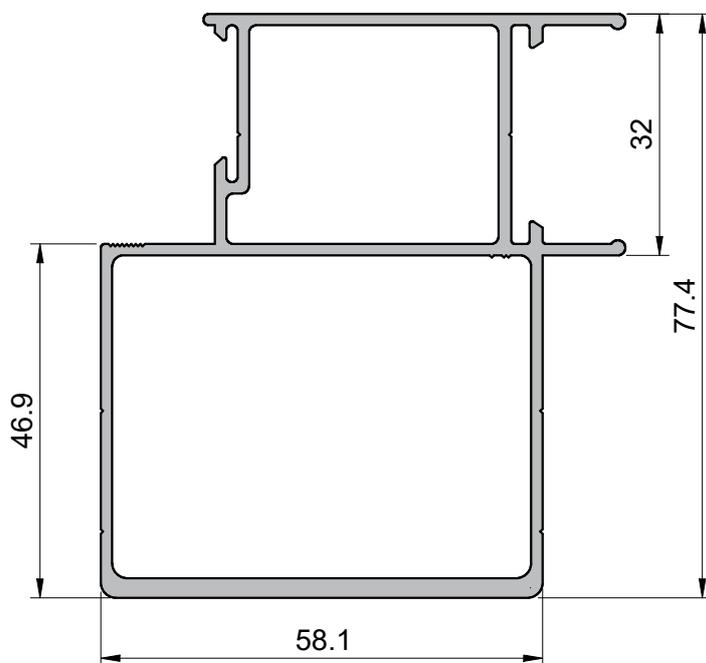


ALG-4014	Montante Central	Peso
		1,782 kg*m
Jx = 522.030 mm ⁴ Wx = 11.678 mm ³		

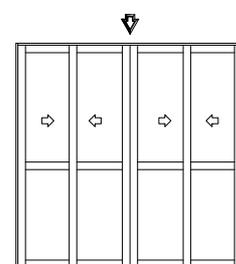
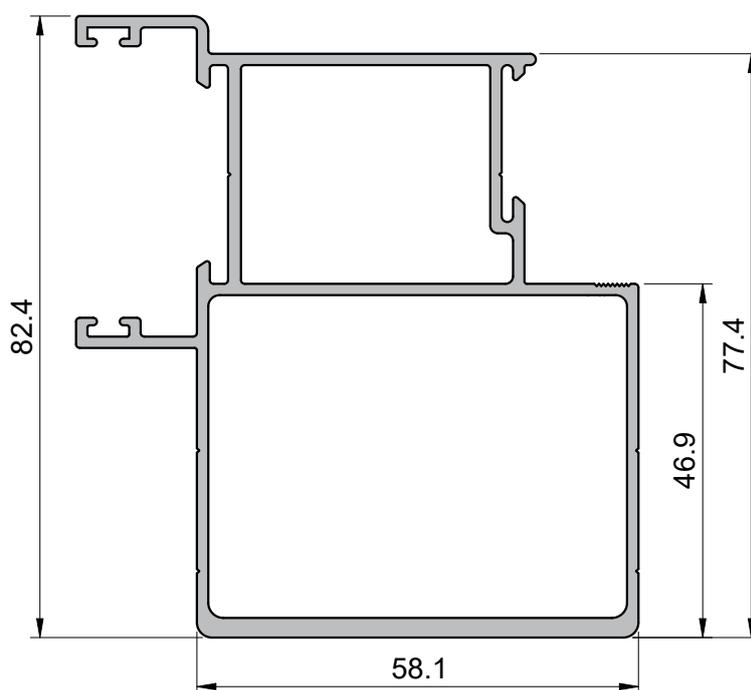


Informações Técnicas

CX-323	Montante Central	Peso
		1,577 kg*m
Jx = 449.089 mm ⁴ Wx = 11.088 mm ³		

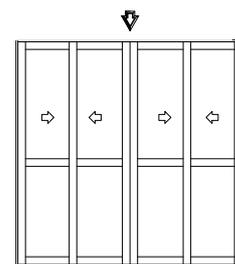
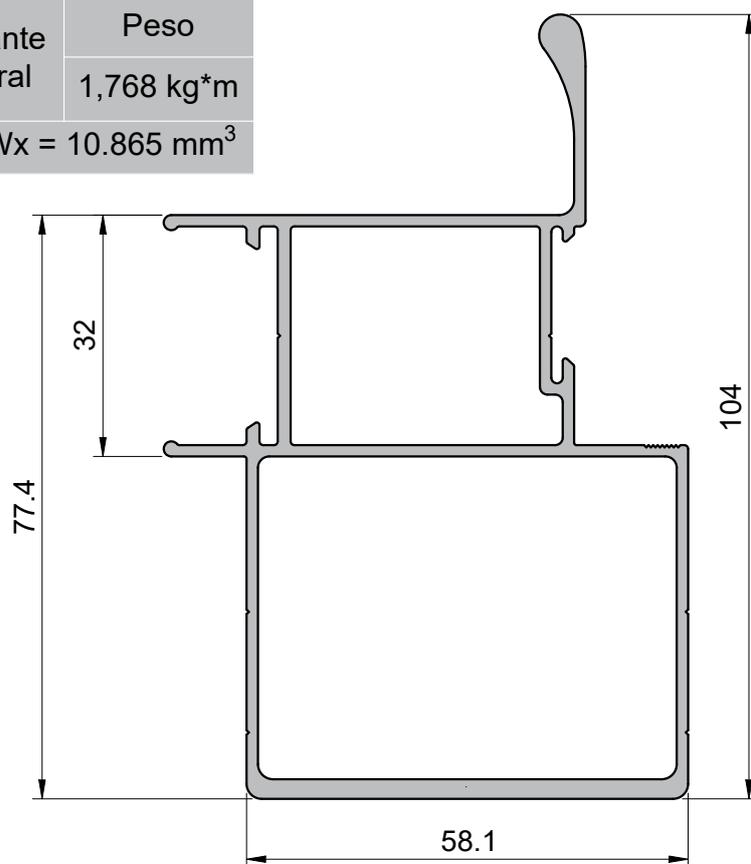


CX-321	Montante Central	Peso
		1,686 kg*m
Jx = 497.620 mm ⁴ Wx = 11.361 mm ³		

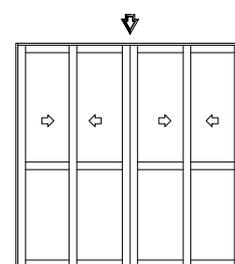
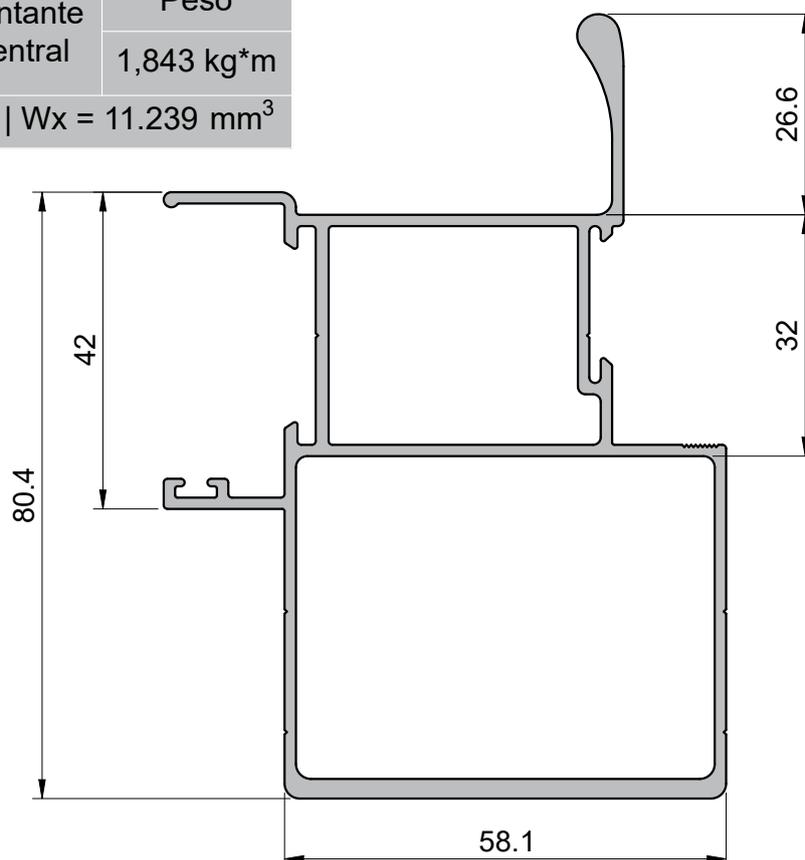


Informações Técnicas

ALG-40303	Montante Central	Peso
		1,768 kg*m
Jx = 660.597 mm ⁴ Wx = 10.865 mm ³		

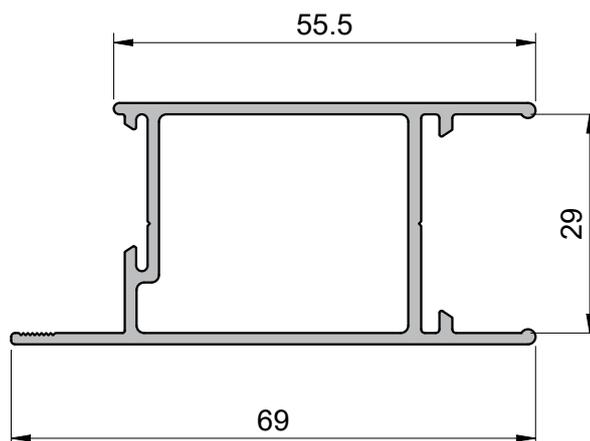
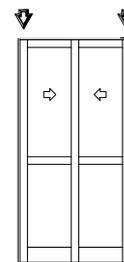


ALG-40302	Montante Central	Peso
		1,843 kg*m
Jx = 678.875 mm ⁴ Wx = 11.239 mm ³		

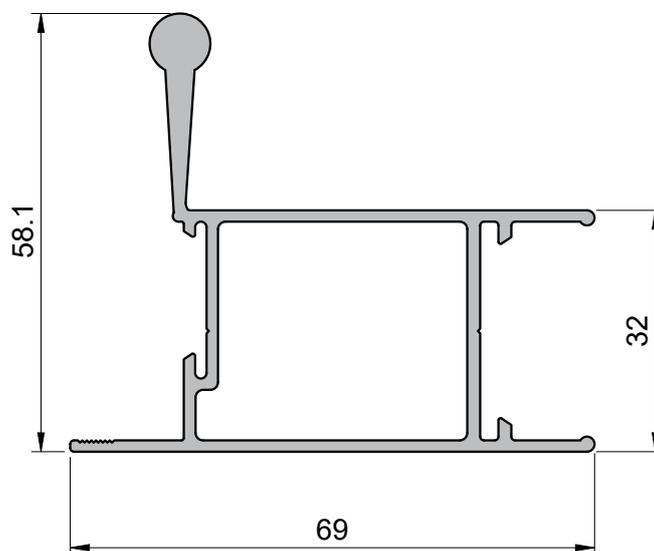
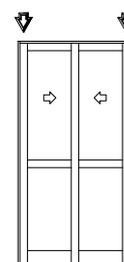


Informações Técnicas

ALG-3311	Montante Lateral	Peso
		0,795 kg*m
Jx = 52.257 mm ⁴ Wx = 3.056 mm ³		

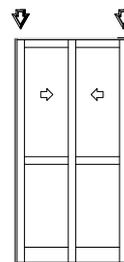
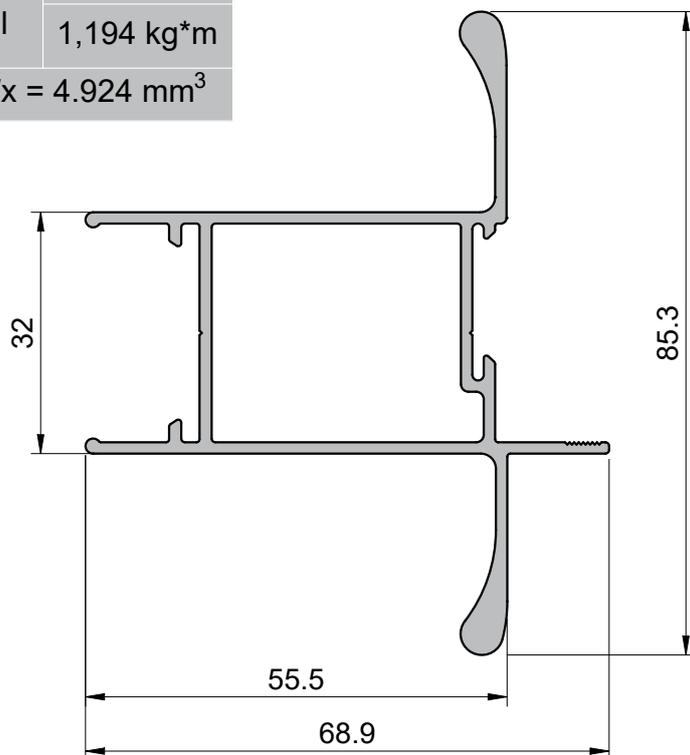


ALG-710	Montante Lateral	Peso
		1,081 kg*m
Jx = 140.368 mm ⁴ Wx = 4.022 mm ³		

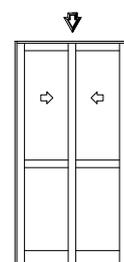
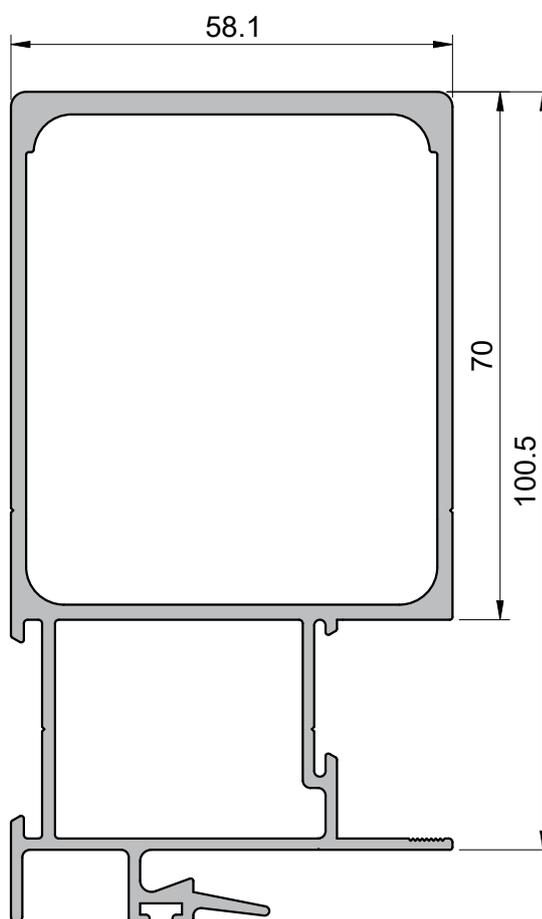


Informações Técnicas

ALG-40304	Montante Lateral	Peso
		1,194 kg*m
Jx = 213.220 mm ⁴ Wx = 4.924 mm ³		

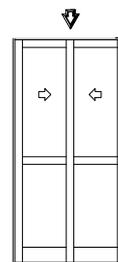
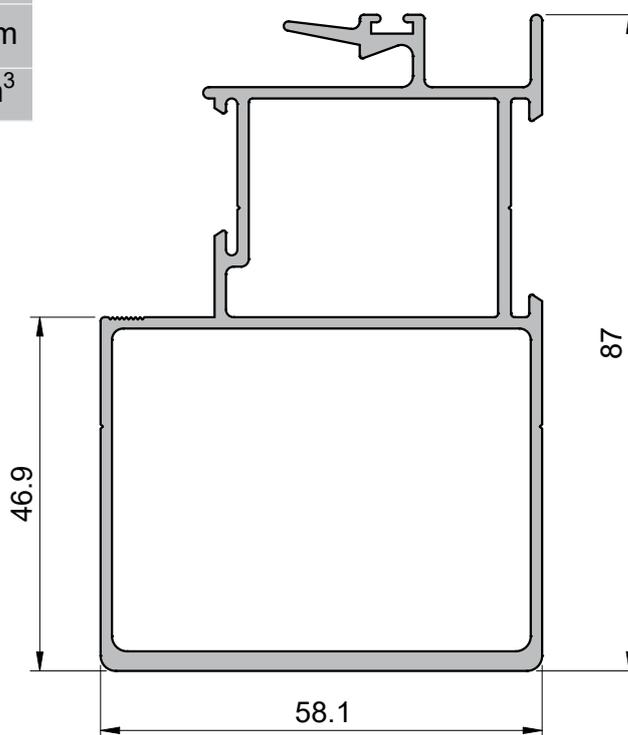


ALG-5052	Montante Mão de Amigo	Peso
		2,299 kg*m
Jx = 1.213,137 mm ⁴ Wx = 20.737 mm ³		

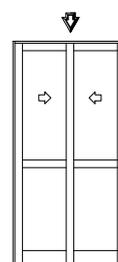
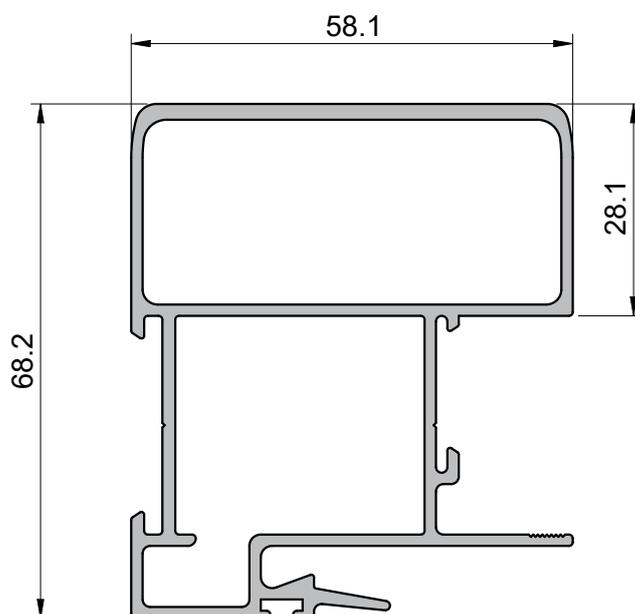


Informações Técnicas

SI-313	Montante Mão de Amigo	Peso
		1,666 kg*m
Jx = 558.673 mm ⁴ Wx = 12.066 mm ³		

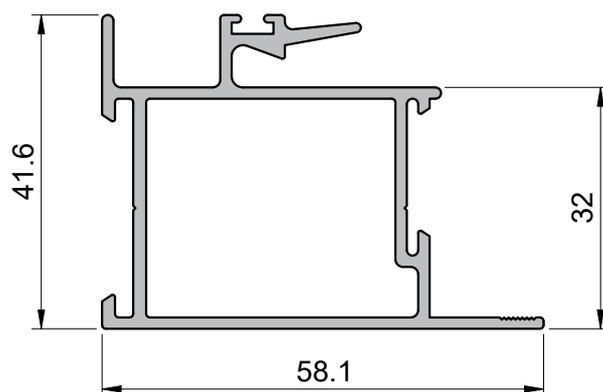
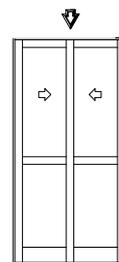


ALG-40402	Montante Mão de Amigo	Peso
		1,518 kg*m
Jx = 312.550 mm ⁴ Wx = 8.956 mm ³		

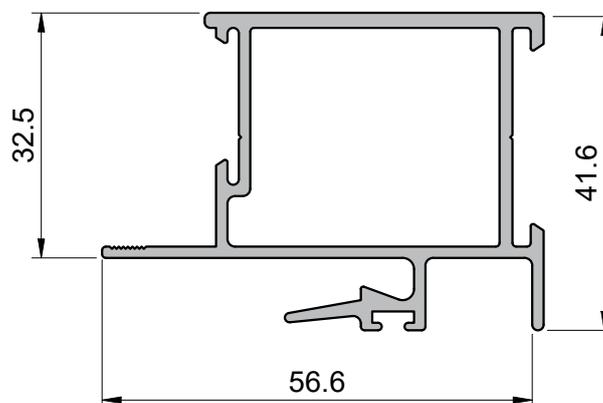
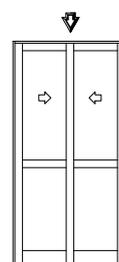


Informações Técnicas

ALG-3049	Montante Mão de Amigo	Peso
		0,873 kg*m
Jx = 73.392 mm ⁴ Wx = 3.321 mm ³		

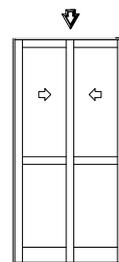
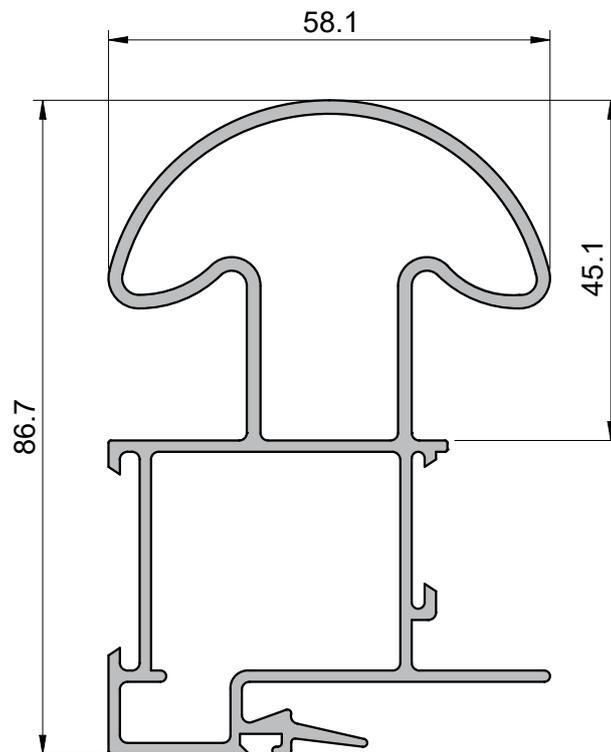


ALG-3048	Montante Mão de Amigo	Peso
		0,909 kg*m
Jx = 77.524 mm ⁴ Wx = 3.782 mm ³		

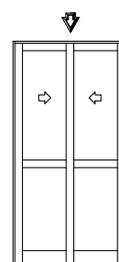
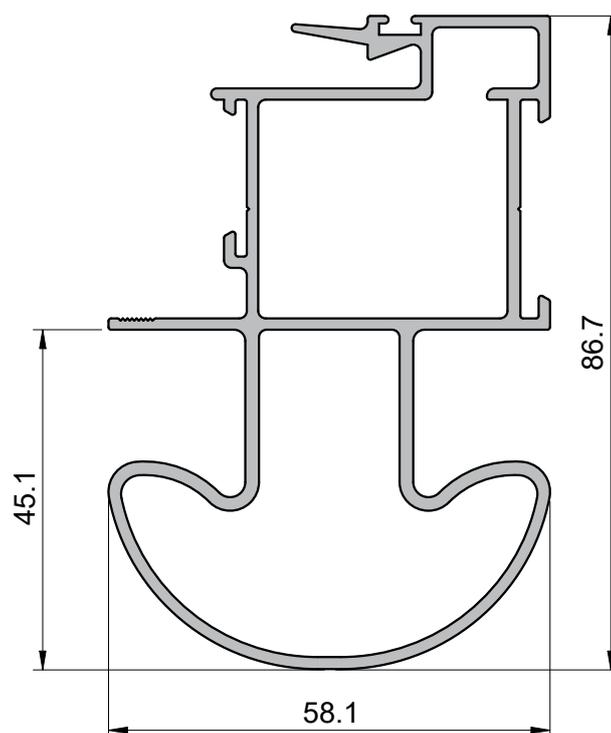


Informações Técnicas

CX-336 (ALG-3021)	Montante Mão de Amigo	Peso
		1,724 kg*m
Jx = 473.639 mm ⁴ Wx = 10.525 mm ³		

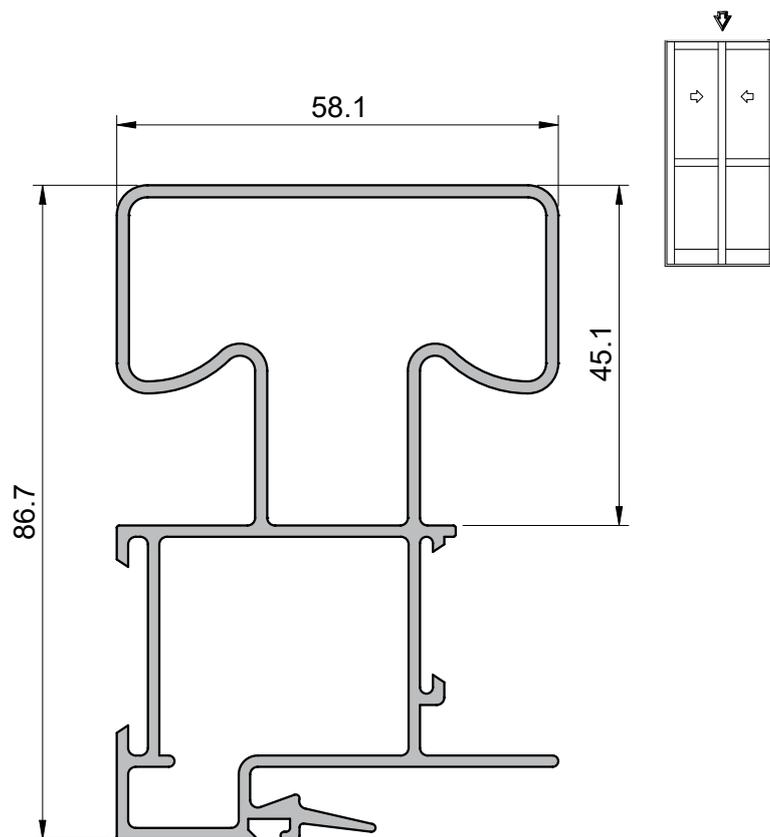


ALG-3052	Montante Mão de Amigo	Peso
		1,698 kg*m
Jx = 440.902 mm ⁴ Wx = 9.820 mm ³		

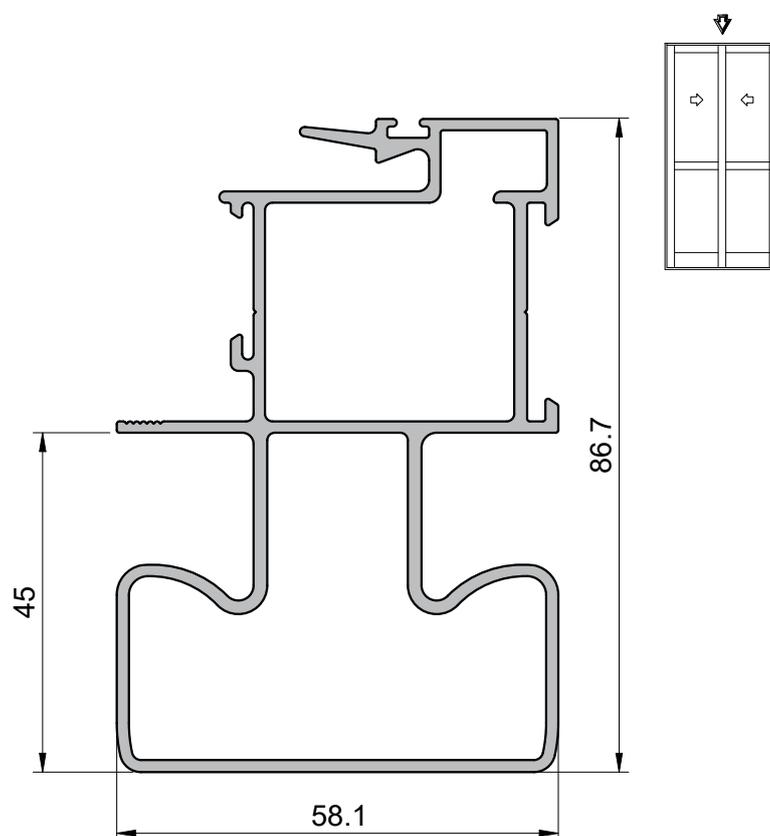


Informações Técnicas

CX-337 (ALG-4021)	Montante Mão de Amigo	Peso
		1,720 kg*m
Jx = 527.926 mm ⁴ Wx = 12.108 mm ³		

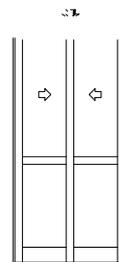
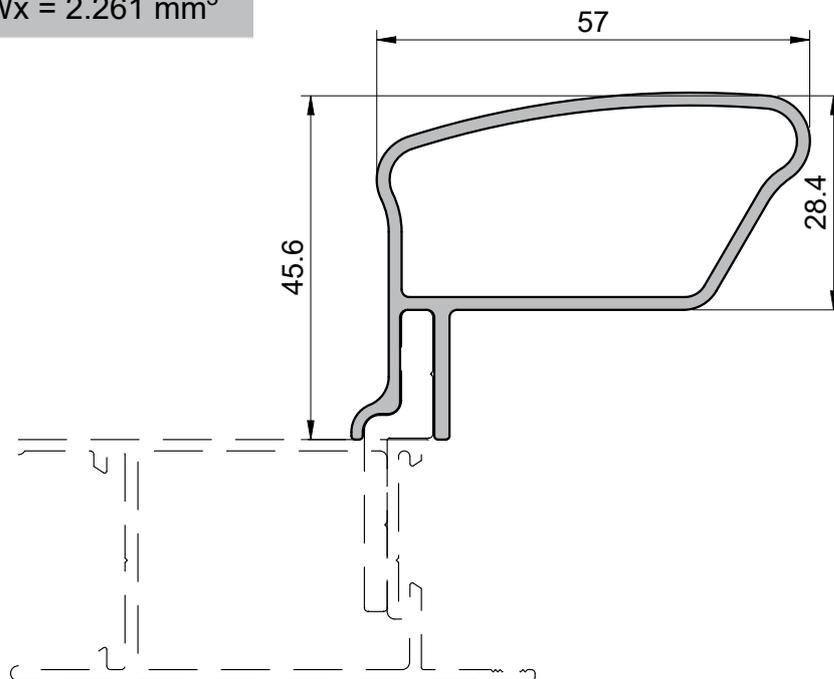


ALG-4052	Montante Mão de Amigo	Peso
		1,780 kg*m
Jx = 515.045 mm ⁴ Wx = 11.759 mm ³		

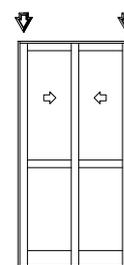
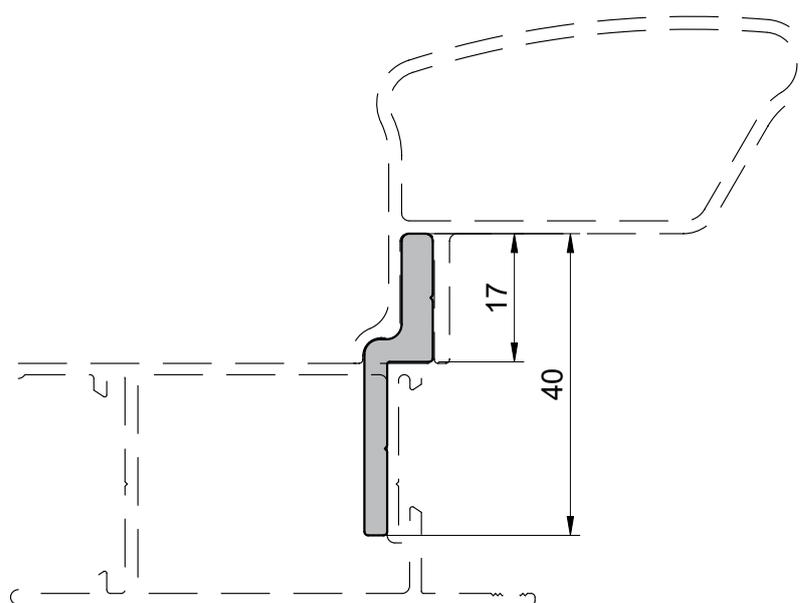


Informações Técnicas

ALG-3141	Montante Reforço	Peso
		0,834 kg*m
Jx = 60.147 mm ⁴ Wx = 2.261 mm ³		

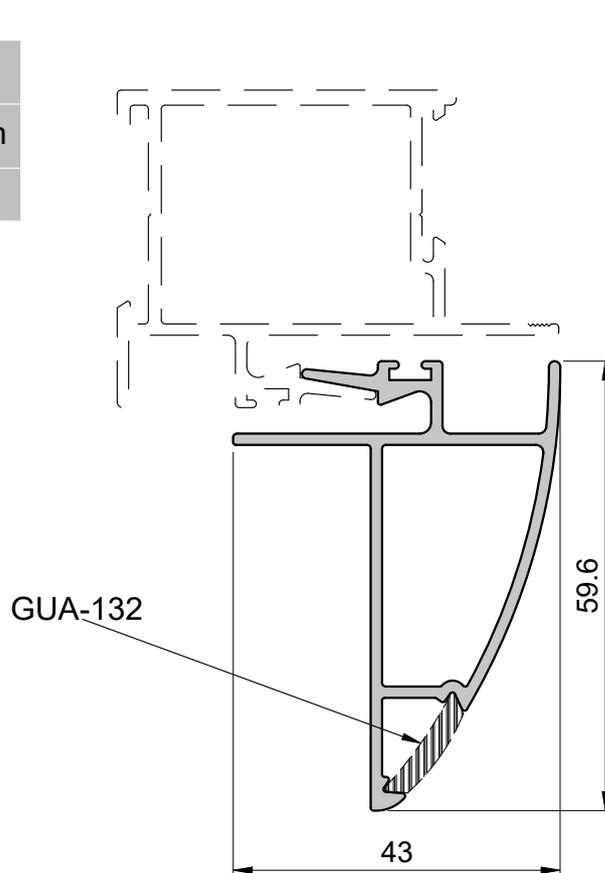


ALG-3142	Fixação do Reforço	Peso
		0,413 kg*m

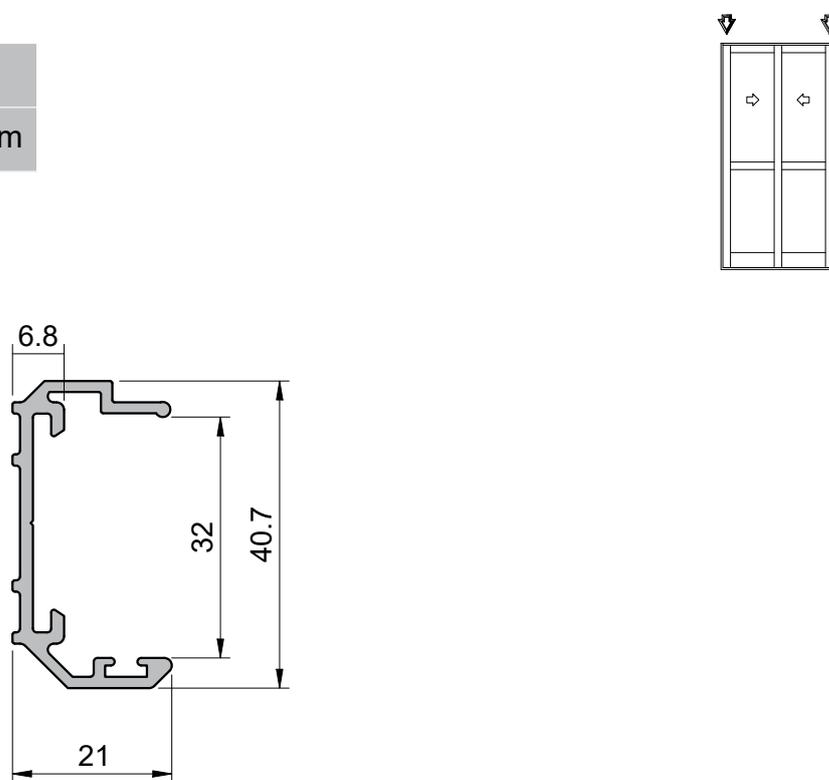


Informações Técnicas

ALG-3023	Mão de Amigo	Peso
		0,769 kg*m
Jx = 83.586 mm ⁴ Wx = 2.223 mm ³		

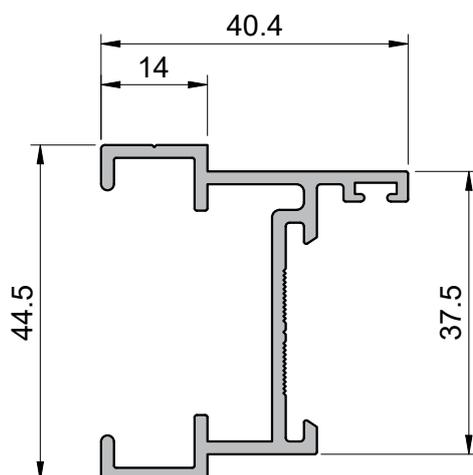
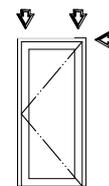


ALG-4028	Mata Junta	Peso
		0,433 kg*m

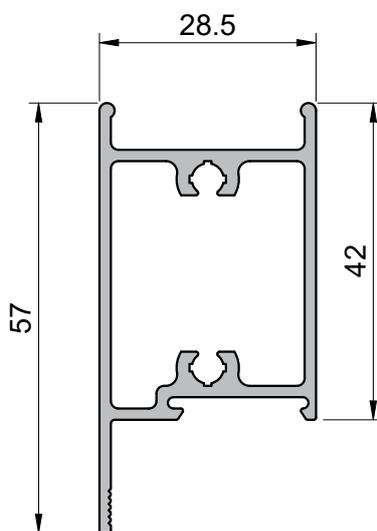
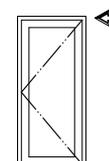


Informações Técnicas

ALG-3056	Marco	Peso
		0,659 kg*m

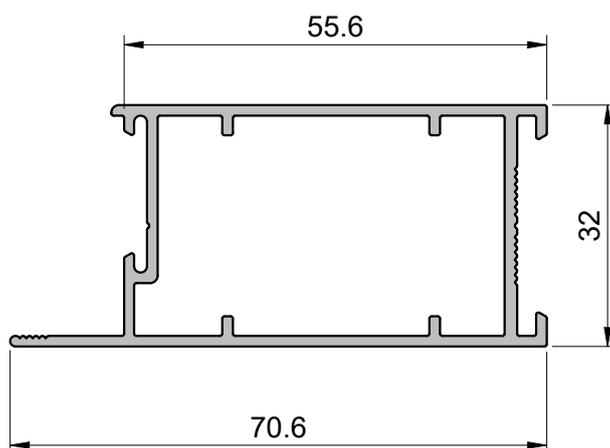
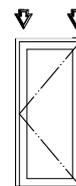


ALG-3058	Travessa Superior	Peso
		0,744 kg*m

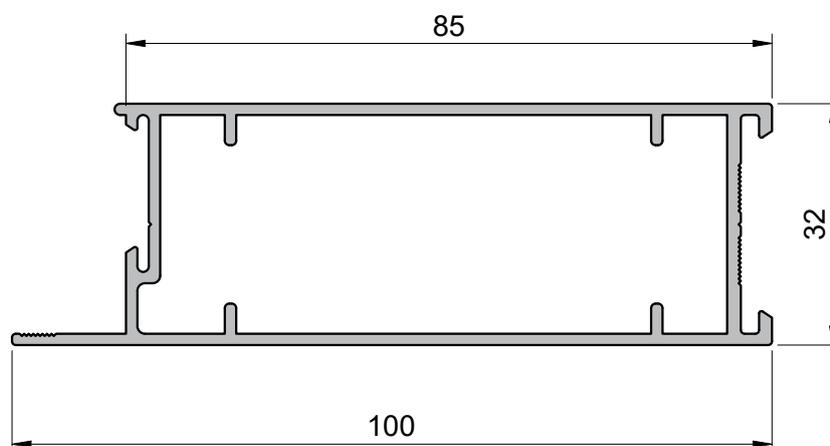
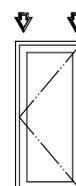


Informações Técnicas

ALG-3043	Folha	Peso
		0,807 kg*m

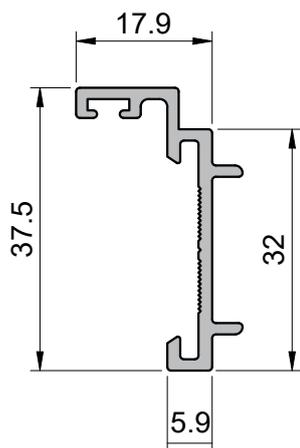
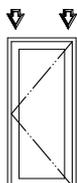


ALG-3042	Folha	Peso
		1,099 kg*m

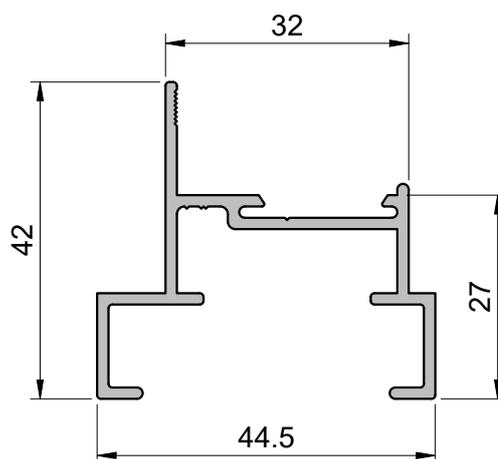
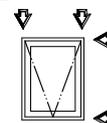


Informações Técnicas

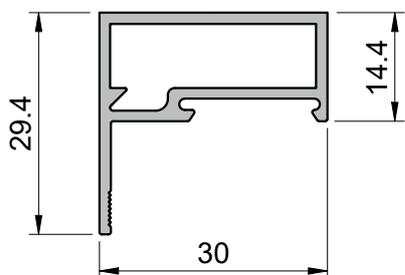
ALG-3016	Mata Junta	Peso
		0,341 kg*m



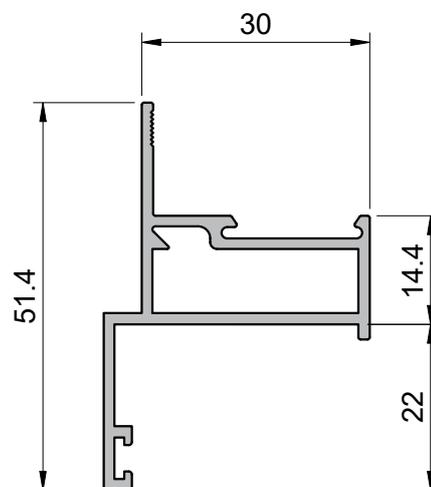
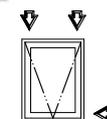
CX-322 (ALG-3346)	Marco	Peso
		0,550 kg*m



ALG-3071	Folha	Peso
		0,413 kg*m



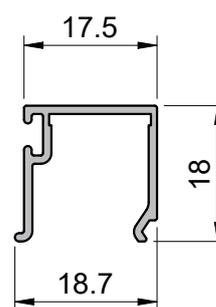
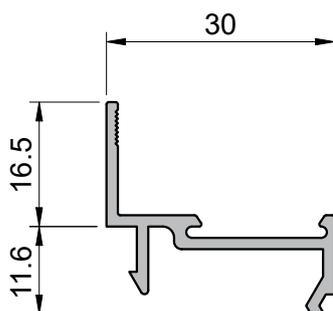
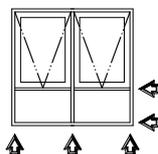
ALG-3070	Folha	Peso
		0,552 kg*m



Informações Técnicas

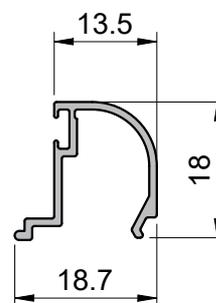
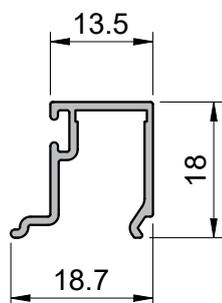
ALG-3072	Inversor Baguete	Peso
		0,279 kg*m

ALG-3328	Baguete	Peso
		0,172 kg*m



CX-504 (ALG-3057)	Baguete	Peso
		0,168 kg*m

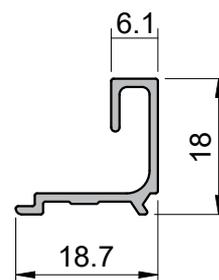
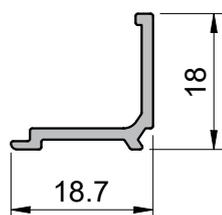
CX-3096	Baguete	Peso
		0,148 kg*m



Informações Técnicas

ALG-5015	Baguete	Peso
		0,143 kg*m

ALG-3027	Baguete	Peso
		0,140 kg*m



Índice de Perfis

Perfis

Código	Peso	Página	Código	Peso	Página	Código	Peso	Página
CX-505	1,244 kg*m	04	ALG-1052	1,388 kg*m	20	ALG-40302	1,843 kg*m	35
CX-506	1,138 kg*m	04	ALG-300	0,953 kg*m	21	ALG-3311	0,795 kg*m	36
ALG-3024	1,243 kg*m	05	MN-003	1,091 kg*m	21	ALG-710	1,081 kg*m	36
ALG-4003	0,708 kg*m	05	ALG-1004	0,906 kg*m	22	ALG-40304	1,194 kg*m	37
ALG-20101	2,045 kg*m	06	ALG-1014	1,169 kg*m	22	ALG-5052	2,299 kg*m	37
ALG-4004	2,113 kg*m	06	MN-050	0,738 kg*m	23	SI-313	1,666 kg*m	38
ALG-4005	2,116 kg*m	07	MN-055	0,376 kg*m	23	ALG-40402	1,518 kg*m	38
ALG-01101	0,814 kg*m	07	ALG-400	0,168 kg*m	23	ALG-3049	0,873 kg*m	39
CX-3528	0,305 kg*m	08	ALG-1005	0,577 kg*m	24	ALG-3048	0,909 kg*m	39
CX-3529	0,098 kg*m	08	ALG-1013	0,856 kg*m	24	CX-336	1,724 kg*m	40
ALG-3061	0,316 kg*m	08	ALG-1008	0,866 kg*m	24	ALG-3052	1,698 kg*m	40
ALG-3305	0,207 kg*m	08	MN-007	0,710 kg*m	24	CX-337	1,720 kg*m	41
ALG-4002	0,601 kg*m	09	ALG-1015	2,112 kg*m	25	ALG-4052	1,780 kg*m	41
ALG-3304	0,953 kg*m	09	DS-238	0,485 kg*m	26	ALG-3141	0,834 kg*m	42
ALG-76301	1,313 kg*m	10	MN-015	0,843 kg*m	26	ALG-3142	0,413 kg*m	42
ALG-01301	0,625 kg*m	10	ALG-3006	0,650 kg*m	27	ALG-3023	0,769 kg*m	43
ALG-3028	0,433 kg*m	10	ALG-3317	0,650 kg*m	27	ALG-4028	0,433 kg*m	43
ALG-3343	1,718 kg*m	11	ALG-3007	1,163 kg*m	27	ALG-3056	0,659 kg*m	44
ALG-3364	1,523 kg*m	11	ALG-20401	1,370 kg*m	28	ALG-3058	0,744 kg*m	44
ALG-3158	0,996 kg*m	12	ALG-20402	1,370 kg*m	28	ALG-3043	0,807 kg*m	45
CX-3485	1,680 kg*m	12	ALG-3050	0,927 kg*m	29	ALG-3042	1,099 kg*m	45
ALG-3064	1,358 kg*m	13	ALG-3051	0,906 kg*m	29	ALG-3016	0,341 kg*m	46
ALG-3008	1,458 kg*m	14	ALG-4051	0,900 kg*m	30	CX-322	0,550 kg*m	46
ALG-3025	1,545 kg*m	14	CX-3095	0,895 kg*m	30	ALG-3071	0,413 kg*m	46
ALG-3009	1,004 kg*m	15	ALG-3017	1,212 kg*m	31	ALG-3070	0,552 kg*m	46
ALG-3010	0,887 kg*m	15	ALG-3020	1,177 kg*m	31	ALG-3072	0,279 kg*m	47
MN-001	1,377 kg*m	16	ALG-3015	1,725 kg*m	32	ALG-3328	0,172 kg*m	47
ALG-030	1,807 kg*m	16	ALG-3014	1,726 kg*m	32	CX-504	0,168 kg*m	47
ALG-200	0,623 kg*m	17	ALG-4015	1,780 kg*m	33	CX-3096	0,148 kg*m	47
ALG-940	1,312 kg*m	17	ALG-4014	1,782 kg*m	33	ALG-5015	0,143 kg*m	48
ALG-930	1,348 kg*m	18	CX-323	1,577 kg*m	34	ALG-3027	0,140 kg*m	48
ALG-130	1,396 kg*m	18	CX-321	1,686 kg*m	34			
ALG-230	1,720 kg*m	19	ALG-40303	1,768 kg*m	35			

Sustentabilidade e Meio Ambiente



As ações sustentáveis para a preservação do meio ambiente têm ganhado cada vez mais espaço em discussões, principalmente no setor industrial, devido à necessidade evidente de reverter os impactos negativos causados pela atividade da indústria. E aqui na CDA não é diferente, confira o que fazemos.

Gestão de resíduos

Nosso parque fabril segrega, identifica, classifica, acondiciona e encaminha seus resíduos, Classe I e Classe II A e B, seguindo os rigorosos padrões exigidos pelas legislações (federal, estadual e municipal), inclusive com a designação de um Comitê de Gestão Ambiental (CGA), para coordenar e fiscalizar as ações

relacionadas à preservação do meio ambiente, e atender as resoluções, atualizações e demais desdobramentos das literaturas técnicas pertinentes, a fim de minimizar, mitigar e/ou neutralizar os possíveis impactos ambientais gerados pelo empreendimento.

Parte dos resíduos Sólidos Classe II (recicláveis) são coletados, segregados, identificados, e comercializado para empresas de reciclagem, aquecendo o comércio e indústrias de reciclagem local. Os não recicláveis, (resíduos orgânicos) também são segregados, identificados, quantificados e recolhidos pela autarquia municipal e destinado ao centro de tratamento de resíduos urbanos.



Sustentabilidade e Meio Ambiente



Reaproveitamento de água

As instalações fabris contemplam sistemas de captação pluvial composto de coletores situados na cobertura do galpão, o reservatório possui capacidade de 200.000 litros no qual reutiliza-se para uso não potáveis e irrigação paisagística.

Os banheiros sociais são compostos por controladores do fluxo de água nas torneiras e descarga com opção de fluxos de água gerando uma redução de 30 % no consumo.

Empenhados na redução do consumo, alterou-se o projeto do sistema de pré-tratamento dos perfis da linha de pintura que antes contemplava um consumo de 5 m³ por hora e atualmente consome-se apenas 0,6 m³ por hora, além da expressiva redução do consumo, ressalta-se a menor geração de efluente.

No processo produtivo foi realizada a alteração no sistema de alimentação dos tanques de lavagens, constituintes do sistema de pré-tratamento dos perfis da linha de pintura reduzindo o consumo de 5000 Litros/ hora para 600 Litros/hora.



Sustentabilidade e Meio Ambiente



Reciclagem

Todas as unidades do Grupo CDA realizam a coleta seletiva de resíduos e o correto descarte para a minimização dos impactos no meio ambiente.

Ressaltamos que 100% do alumínio que é rejeitado em nossos processos são reciclados.

Todos os materiais de embalagem como papel, plástico, madeira e sucata metálica são encaminhados para as unidades de reciclagem.



Sustentabilidade e Meio Ambiente



Consumo de energia

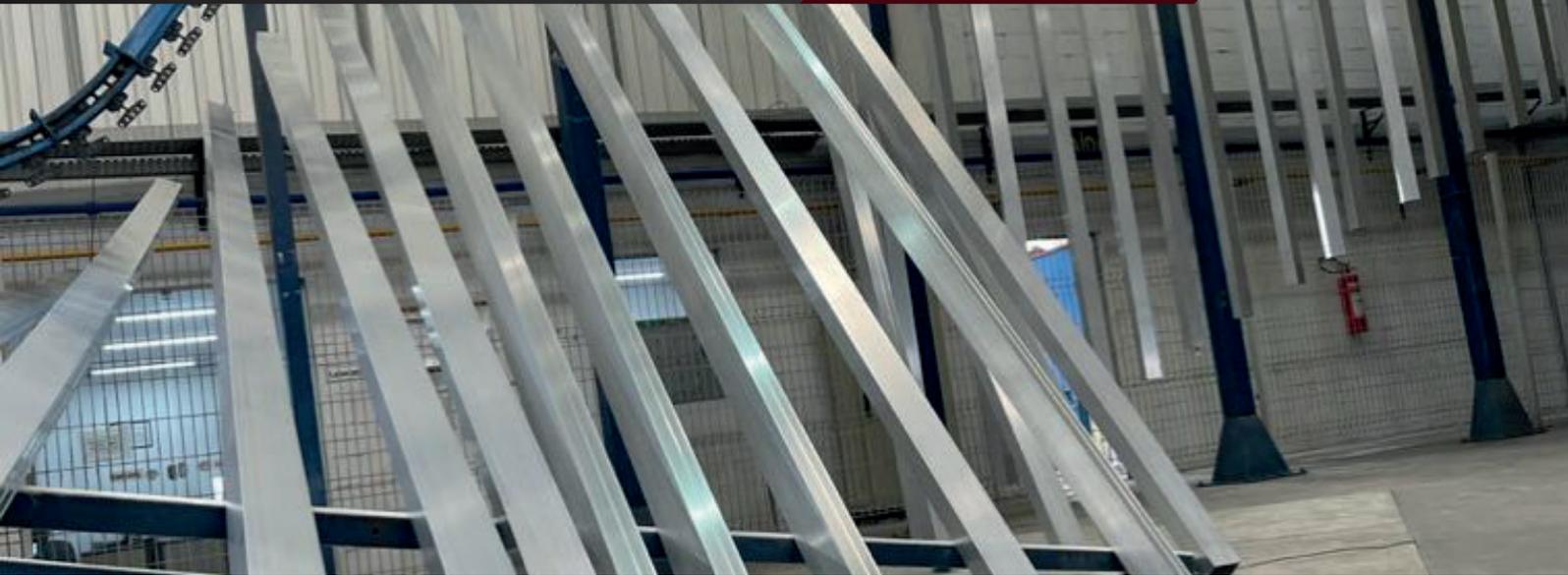
O nosso alumínio passa por uma gestão de cuidadosa dos seus recursos naturais, começando com a produção de alumínio usando 68% da energia a partir da hidrelétrica, usando processos de reciclagem.

Durante o dia, a indústria contempla um projeto de iluminação natural onde opera-se na ausência de iluminação artificial.

Nossos processos de aquecimento nas linhas de extrusão e pintura utilizam GLP como fonte de energia alternativa.



Pintura Eletrostática



As fábricas do Grupo CDA Metais estão equipadas com linhas de pintura vertical e horizontal, às quais possuem tecnologia de pintura por pistolas eletrostáticas convencionais e disco, garantindo assim uma camada uniforme do polyester ao longo do perfil e maior reaproveitamento dos resíduos do pó.

A configuração inicial da linha de pintura fazia o uso de Cromo durante o processo de lavagem dos perfis. Mesmo antes de sua

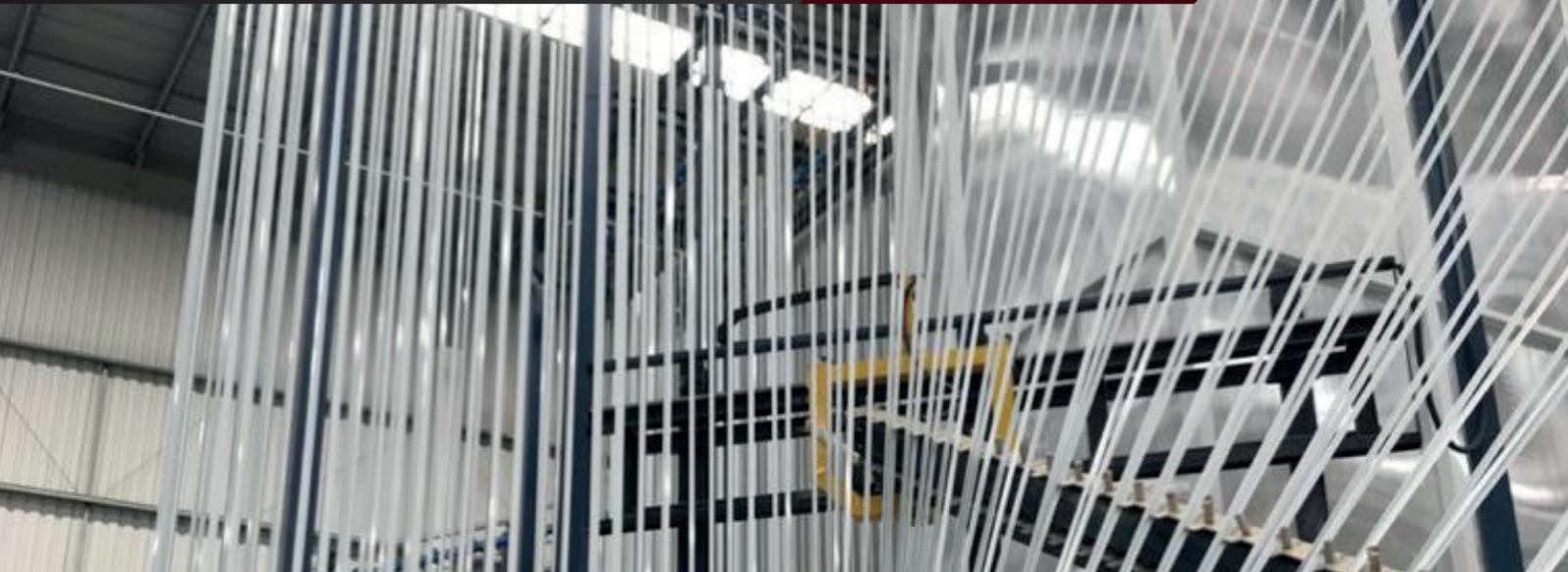
inauguração, foi desenvolvido em parceria, uma nova solução que possibilita realizar o mesmo processo, porém isento do Cromo. Também foi desenvolvido um sistema de desengraxante e desoxidação com base ácida, evitando dessa forma, o uso de produtos com base alcalina em nossos processos. Tudo isso tornou a ALX Metais pioneira no Brasil em utilizar uma linha de pintura isenta de Cromo (Chrom-free)



**CAPACIDADE
PRODUTIVA:**

2.200
toneladas
mensais

Pintura Eletrostática



Nossas linhas de pintura realizam a decapagem e desengraxe dos perfis em apenas um estágio, o qual resulta em uma redução no consumo de água de 5.000 litros por hora para os atuais 600 litros por hora. Os efluentes são devidamente tratados nas modernas estações de tratamento de efluentes, onde a água é filtrada e reutilizada nas próprias instalações industriais, buscando sempre minimizar os impactos ambientais.

Todas as modificações realizadas nas linhas de pintura foram acompanhadas e validadas pelos nossos fornecedores de produtos químicos e de tinta, o qual possui os seus processos homologados pela Qualicoat. Dessa forma, possuímos o certificado de Aplicador Homologado com base na Norma Qualicoat 15a Edição, dentro do Programa EAS (Epristinta Architectural Service).

ISO 9001
ISO 14001

BUREAU VERITAS
Certification





Visite nossas redes sociais



/cdametaisbr



/cdametais



/cdametais

Diadema | São Paulo

Av. Maria Leonor, 1067
Tel.: (11) 4996-7000

Porto Alegre | Rio Grande do Sul

Av. A. J. Renner, 200
Tel.: (51) 3373-2333

Curitiba | Paraná

Av. Senador Salgado Filho, 216C
Tel.: (41) 3063-3000

Camboriú | Santa Catarina

Rodovia BR-101, Km 131 Salas 404/405
Tel.: (47) 3514-5606