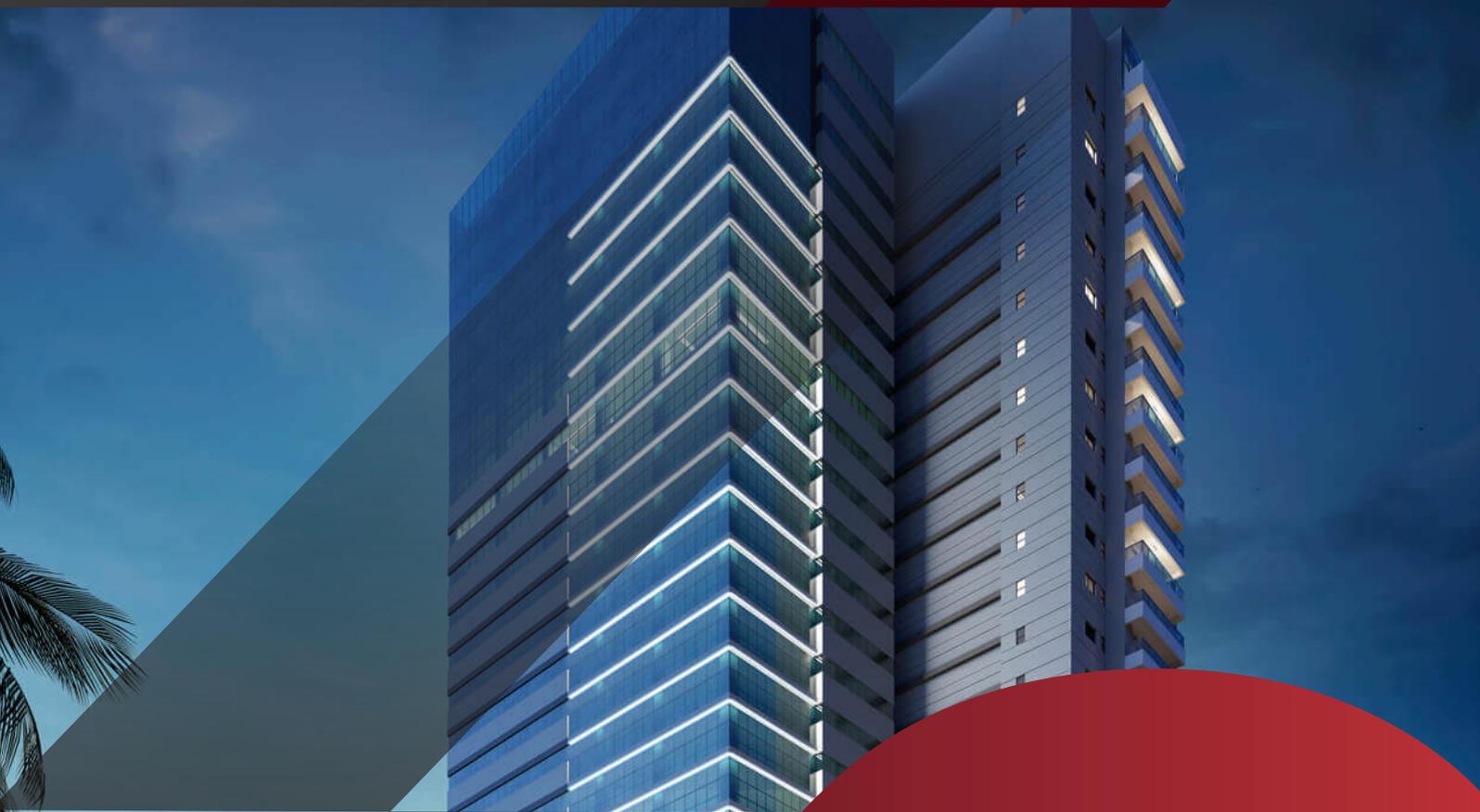


# Catálogo

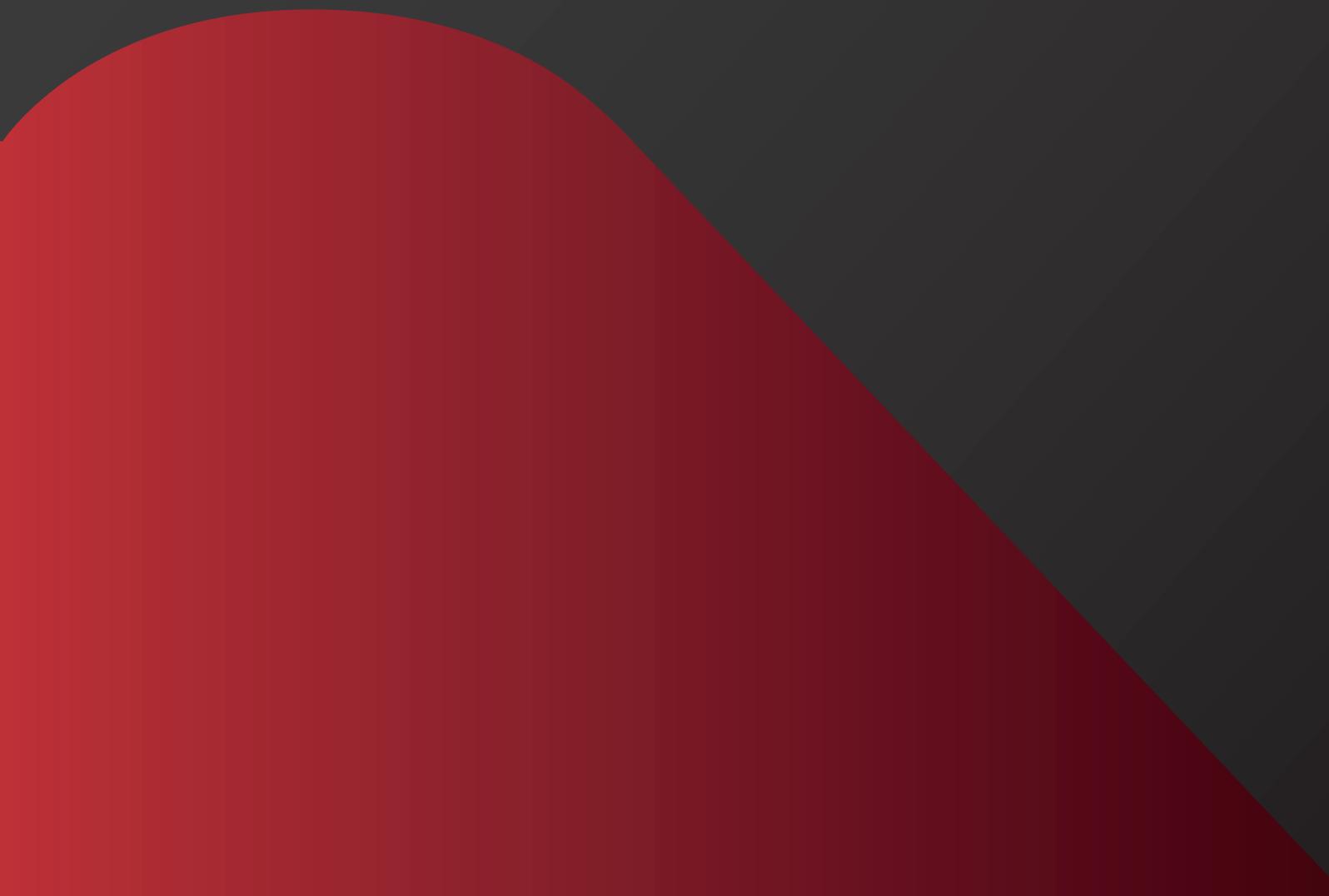
# Absoluta



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# Sumário

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# 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



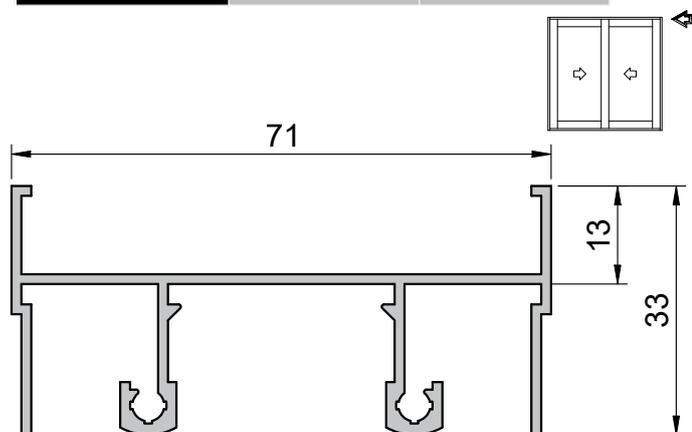
Curitiba



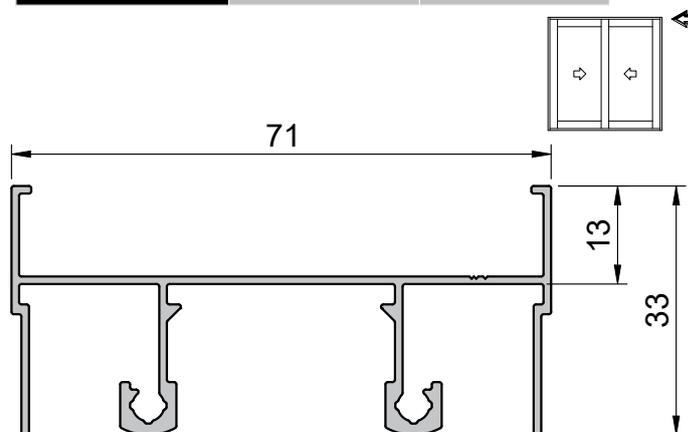
Camboriú

# Informações Técnicas

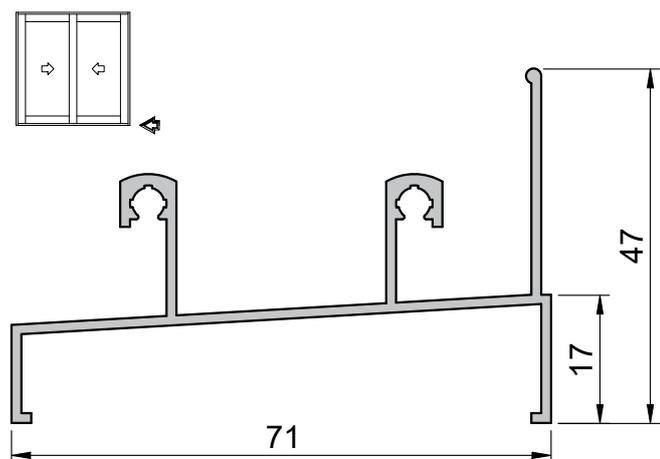
<b>E-566</b>	Marco Sup 2 Planos	Peso
		0,759 kg*m



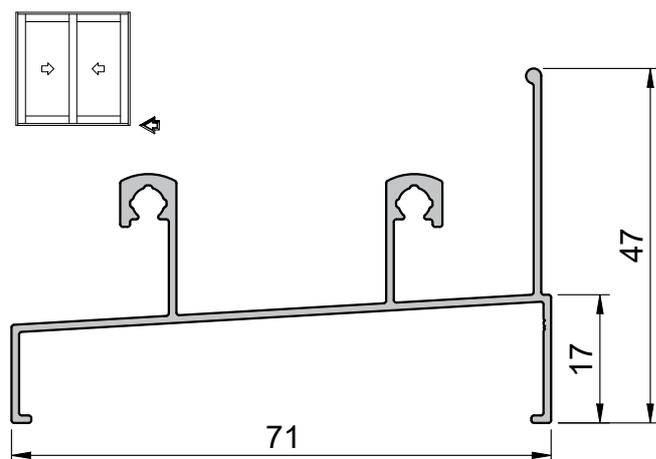
<b>CX-3375</b>	Marco Sup 2 Planos	Peso
		0,631 kg*m



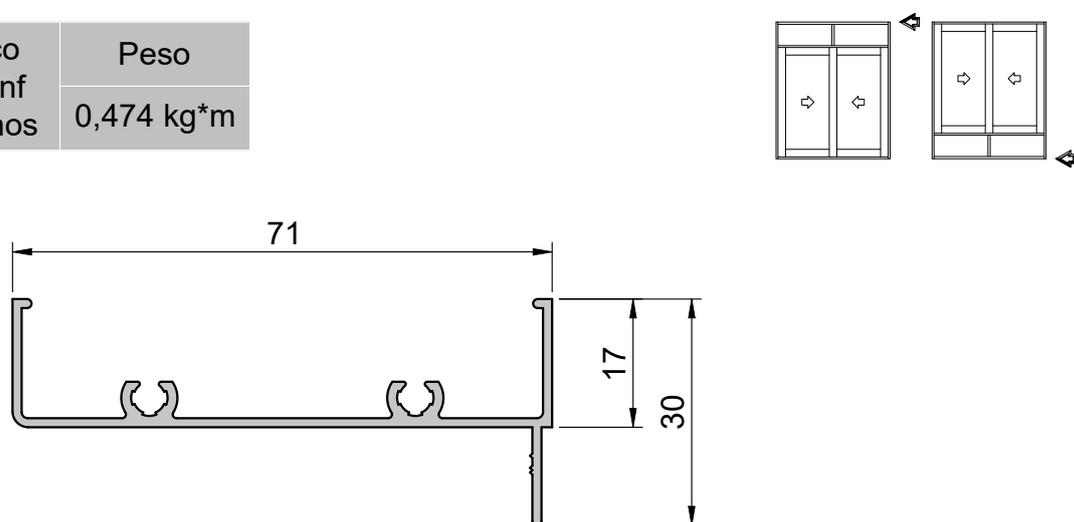
<b>E-565</b>	Trilho Inf 2 Planos	Peso
		0,699 kg*m



<b>CX-3374</b>	Trilho Inf 2 Planos	Peso
		0,579 kg*m



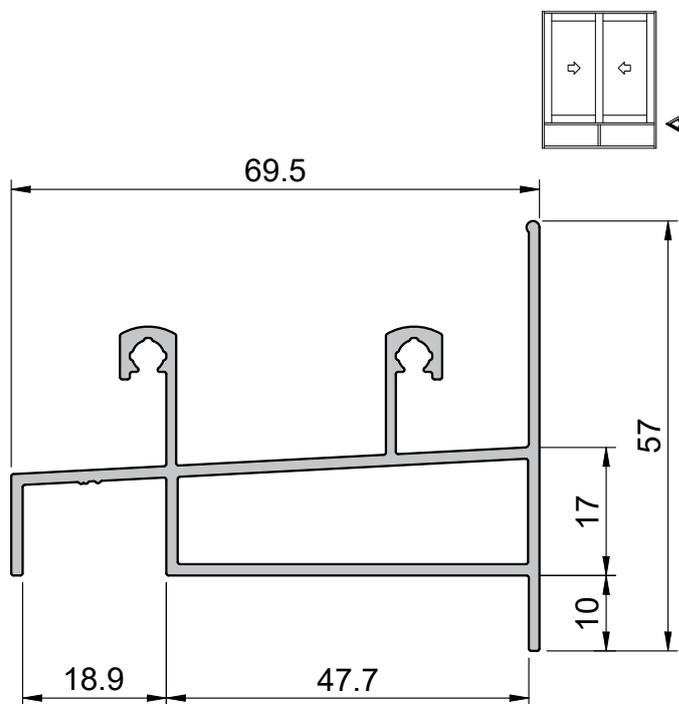
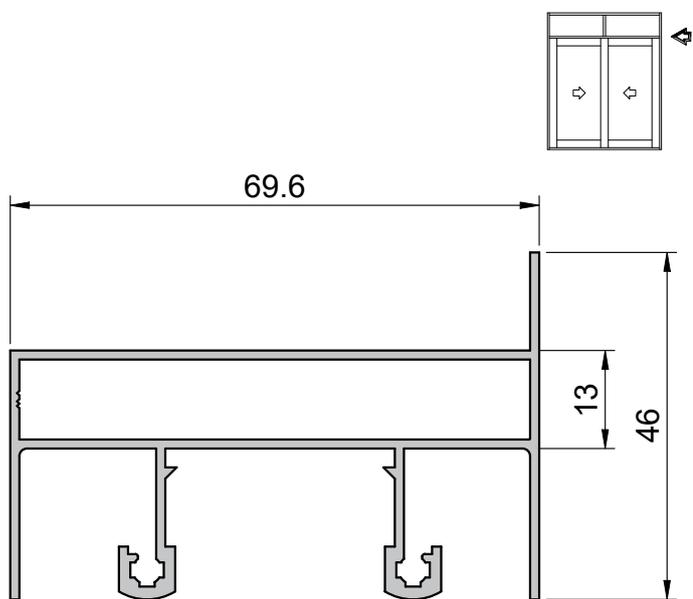
<b>Y-777</b>	Marco Sup/Inf 2 Planos	Peso
		0,474 kg*m



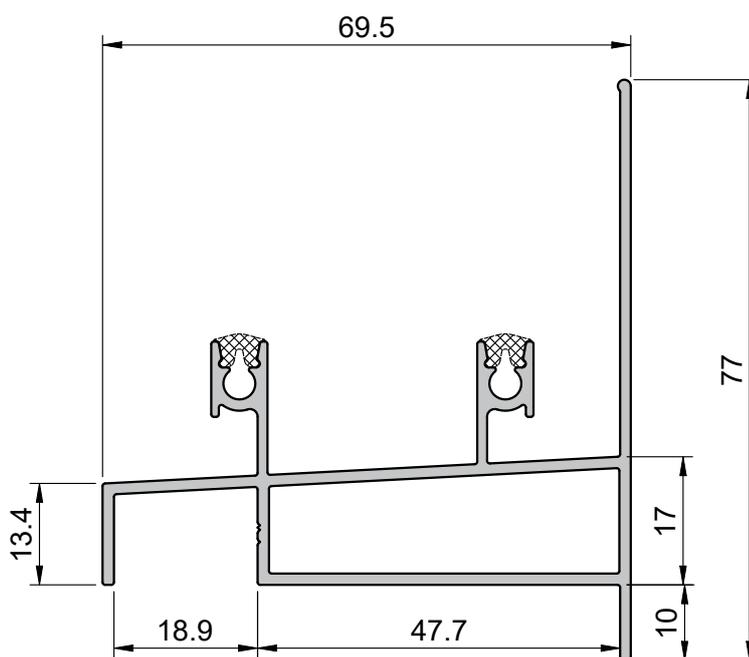
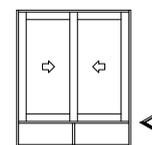
# Informações Técnicas

P-634	Travessa Superior	Peso
	2 Planos	0,955 kg*m
Jy = 198.167 mm <sup>4</sup>   Wy = 5.424 mm <sup>3</sup>		

CX-3036	Travessa Inferior	Peso
	2 Planos	1,022 kg*m
Jy = 184.895 mm <sup>4</sup>   Wy = 4.453 mm <sup>3</sup>		

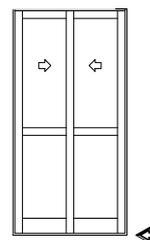
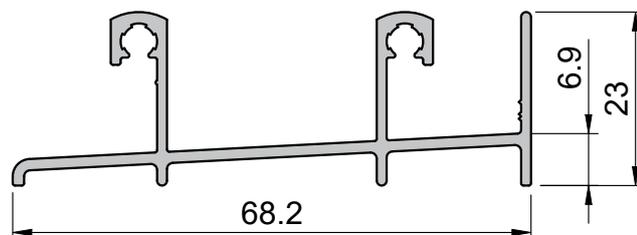


CX-3413	Travessa Inferior	Peso
	2 Planos	1,111 kg*m
Jy = 206.408 mm <sup>4</sup>   Wy = 4.760 mm <sup>3</sup>		

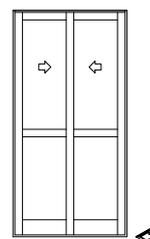
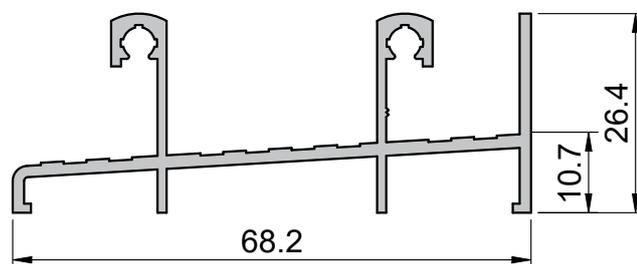


# Informações Técnicas

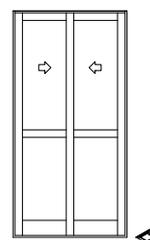
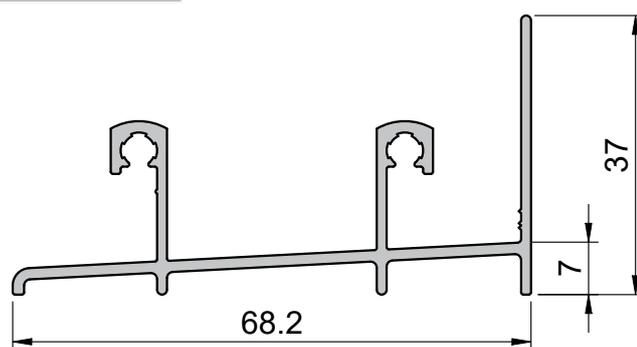
ALG-26026	Marco Inf 2 Planos	Peso
		0,618 kg*m



E-578	Marco Inf 2 Planos	Peso
		0,704 kg*m

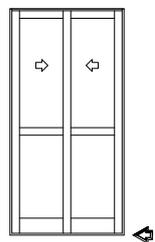
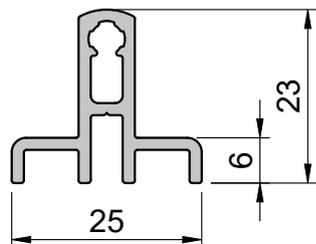


CX-320	Marco Inf 2 Planos	Peso
		0,667 kg*m

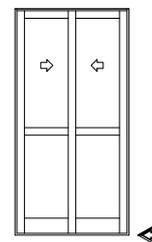
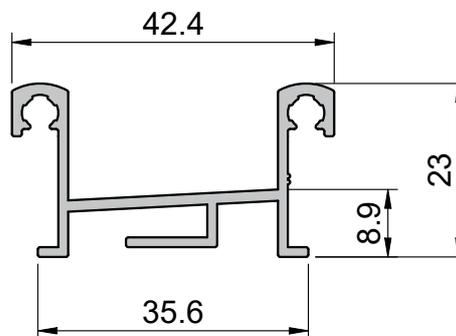


# Informações Técnicas

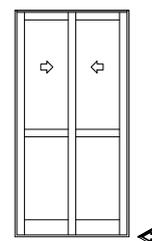
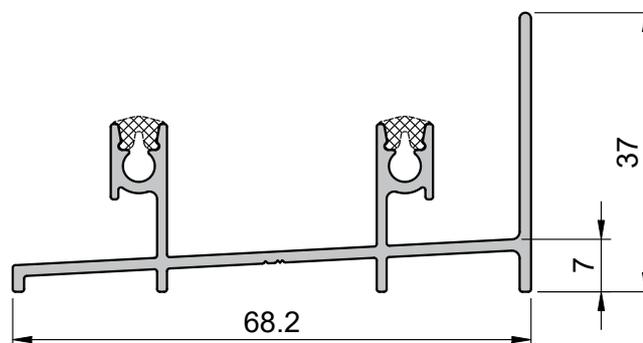
ALG-27126	Marco Inf 1 Plano	Peso
		0,347 kg*m



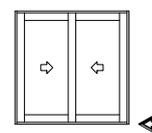
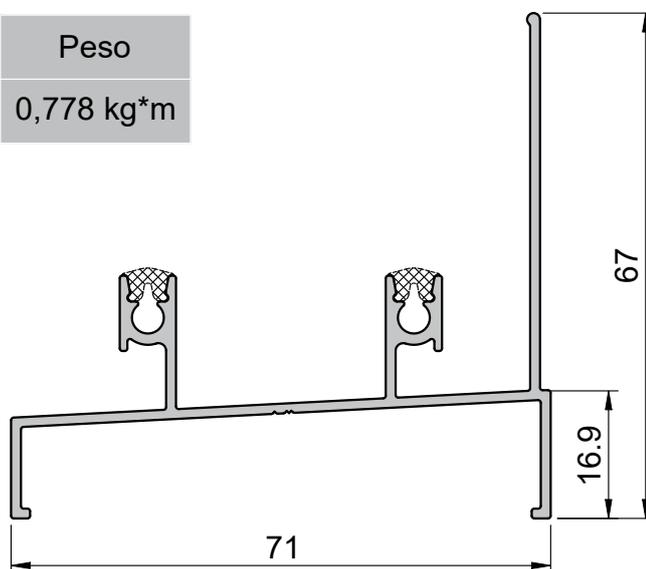
CX-3089	Marco Inf 2 Planos	Peso
		0,458 kg*m



CX-3411	Marco Inf 1 Plano	Peso
		0,705 kg*m

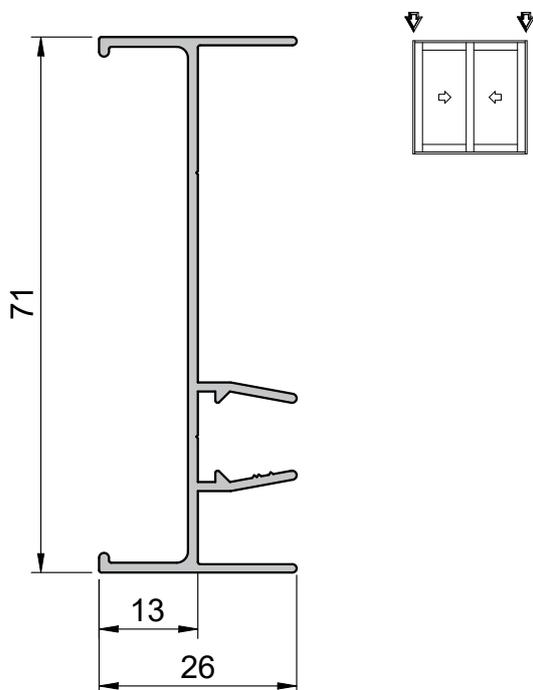


CX-3412	Marco Inf 2 Planos	Peso
		0,778 kg*m

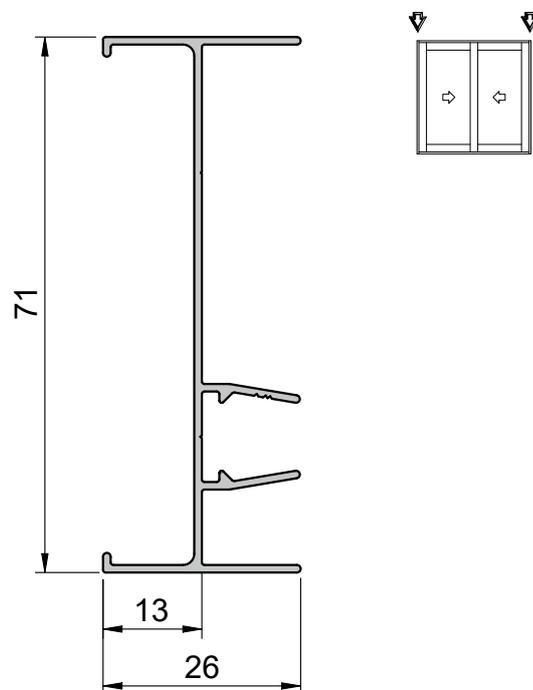


# Informações Técnicas

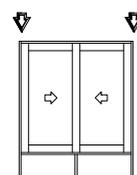
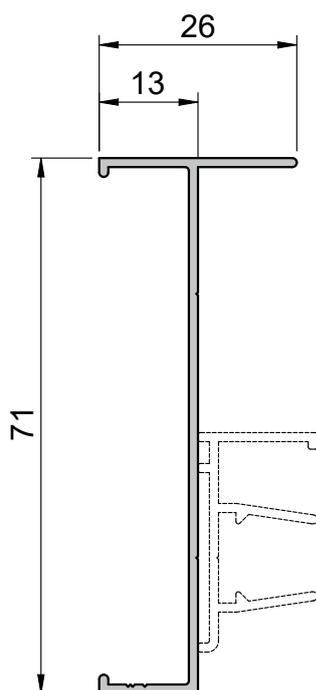
E-567	Marco Lat 2 Planos	Peso
		0,509 kg*m



CX-3376	Marco Lat 2 Planos	Peso
		0,417 kg*m

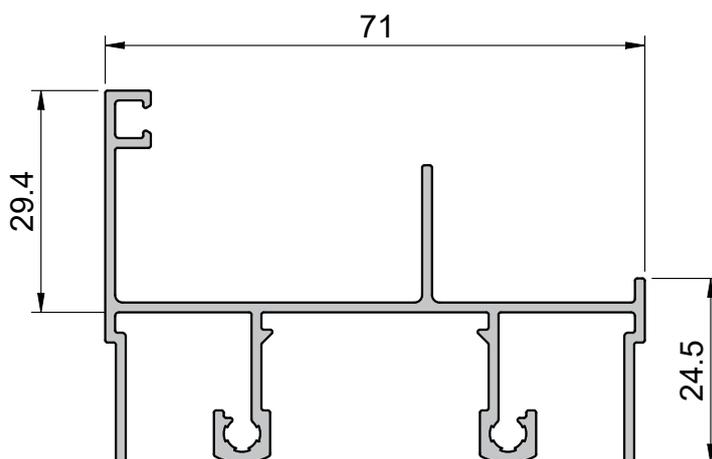
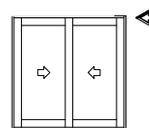


Y-776	Marco Liso 2 Planos	Peso
		0,356 kg*m

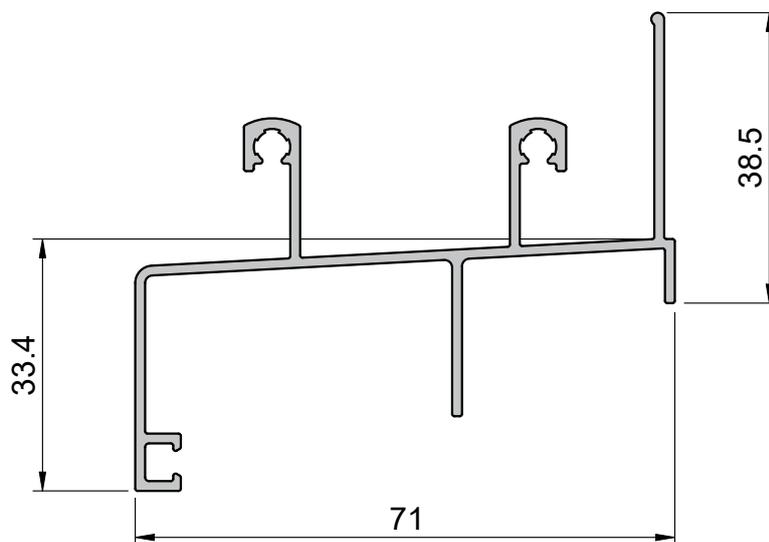
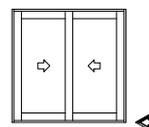


# Informações Técnicas

E-602	Marco Sup 2 Planos	Peso
		0,878 kg*m

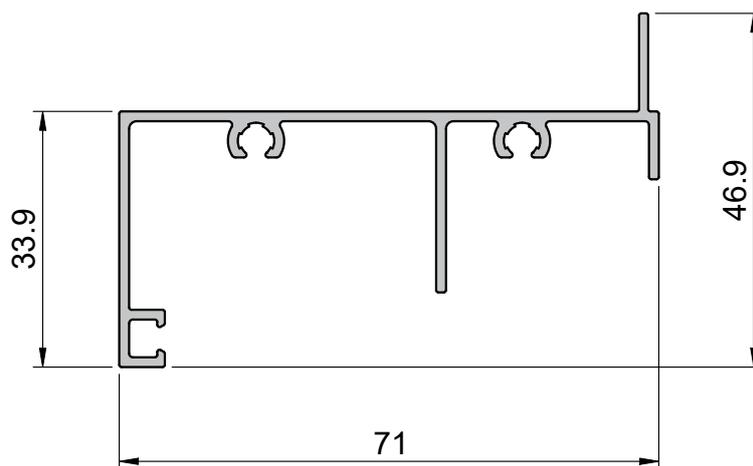
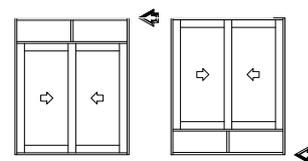


E-601	Marco Inf 2 Planos	Peso
		0,823 kg*m

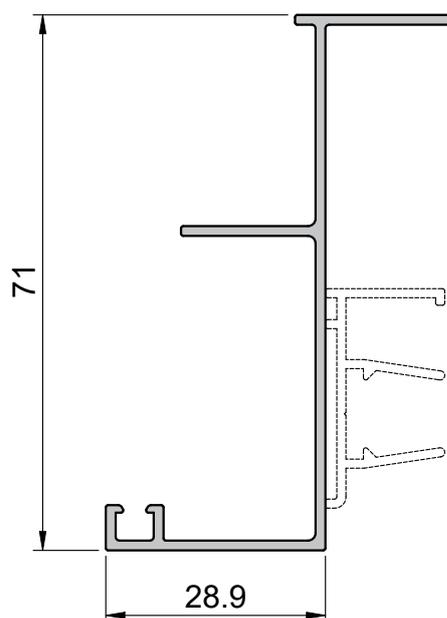
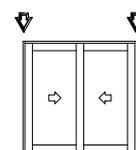


# Informações Técnicas

Z-283	Marco Liso 2 Planos	Peso
		0,646 kg*m

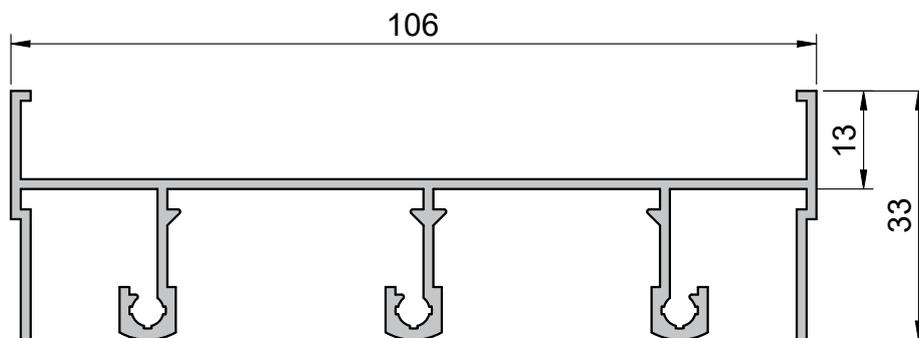
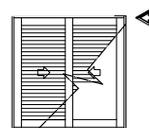


Z-281	Marco Lat 2 Planos	Peso
		0,517 kg*m

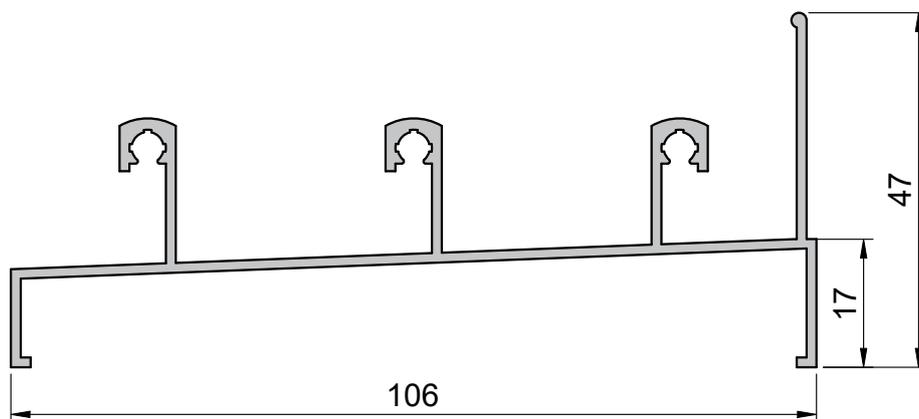
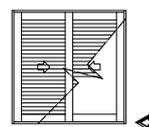


# Informações Técnicas

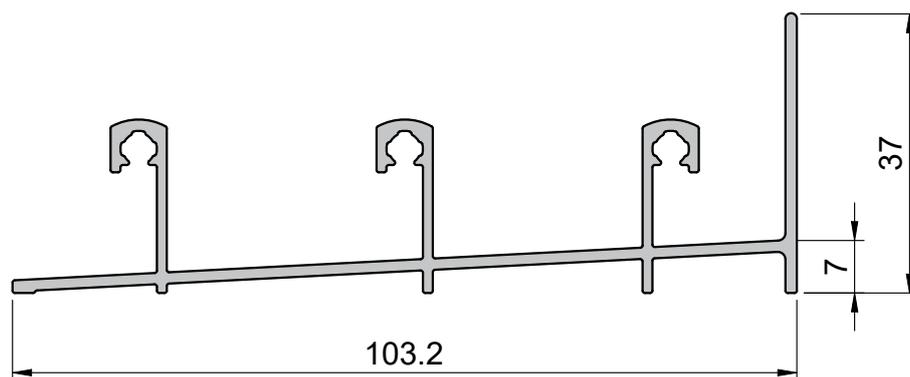
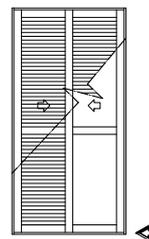
E-571	Marco Sup 3 Planos	Peso
		1,024 kg*m



E-572	Marco Inf 3 Planos	Peso
		0,941 kg*m



ALG-23026	Marco Inf 3 Planos	Peso
		0,955 kg*m

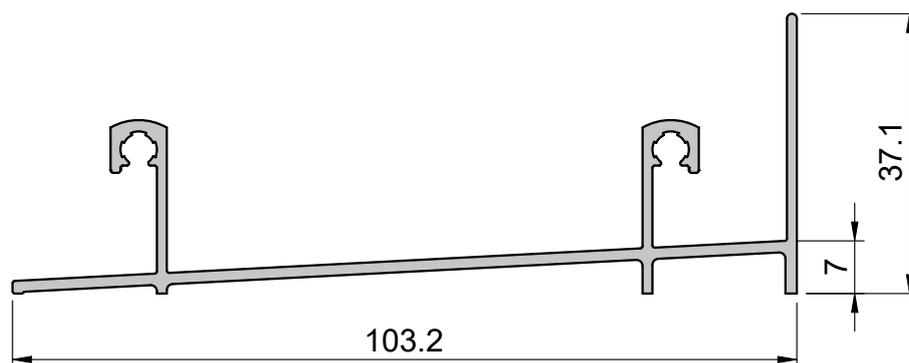
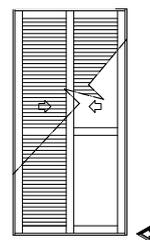


# Informações Técnicas

ALG-23126

Marco Inf  
3 Planos

Peso  
0,807 kg\*m

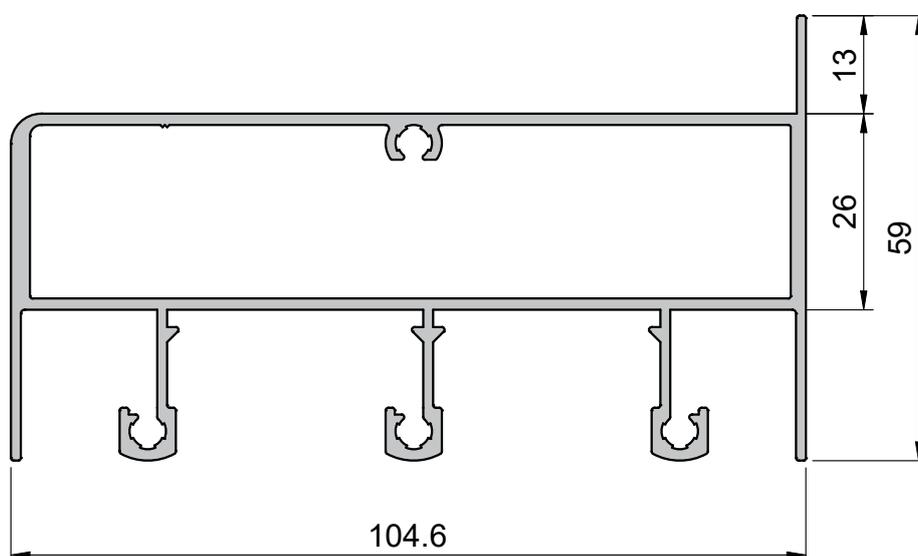
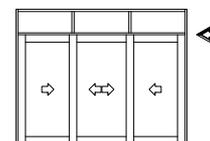


P-661

Travessa  
Superior  
3 Planos

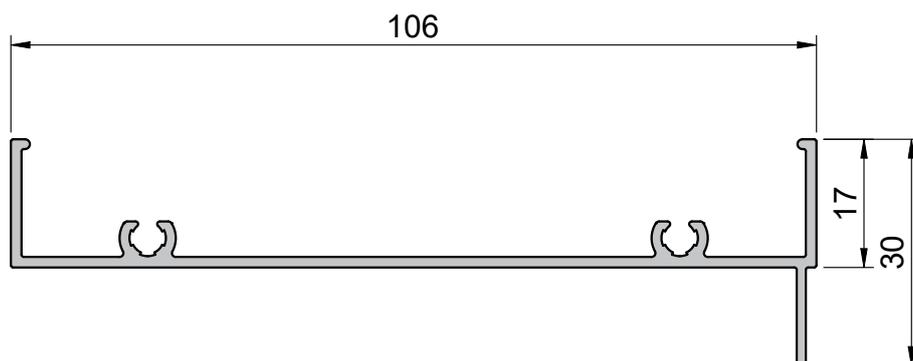
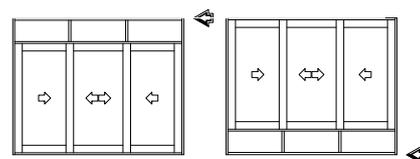
Peso  
1,748 kg\*m

$J_y = 843.567 \text{ mm}^4$  |  $W_y = 15.879 \text{ mm}^3$

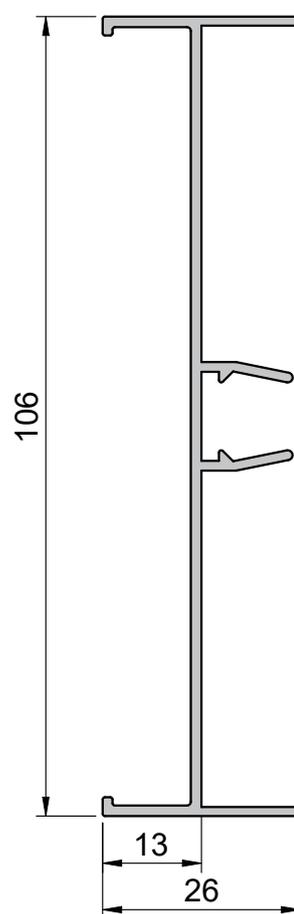
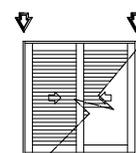


# Informações Técnicas

Y-784	Marco Liso 3 Planos	Peso
		0,658 kg*m

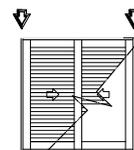
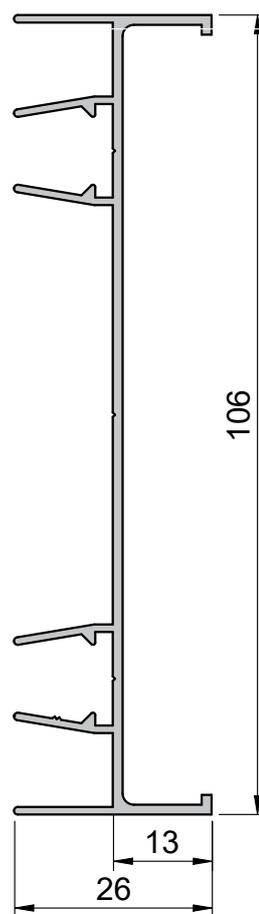


E-574	Marco Lat 3 Planos	Peso
		0,675 kg*m

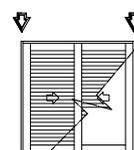
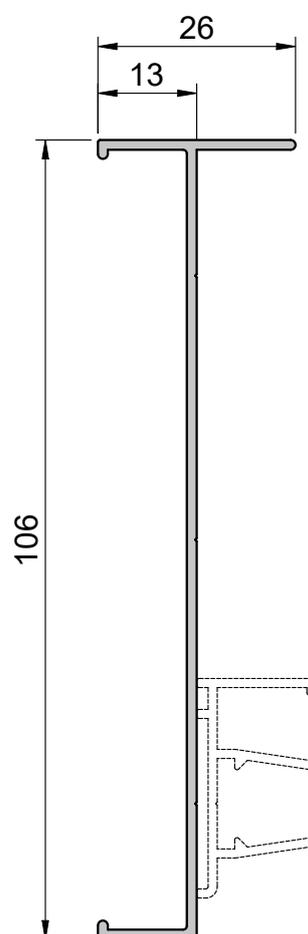


# Informações Técnicas

E-573	Marco Lat 3 Planos	Peso
		0,699 kg*m

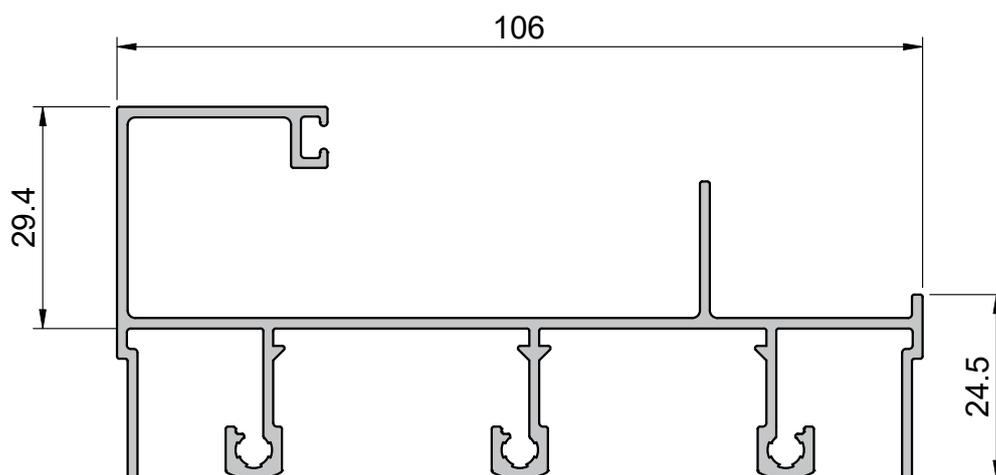
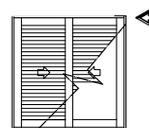


Y-778	Marco Lat 3 Planos	Peso
		0,508 kg*m

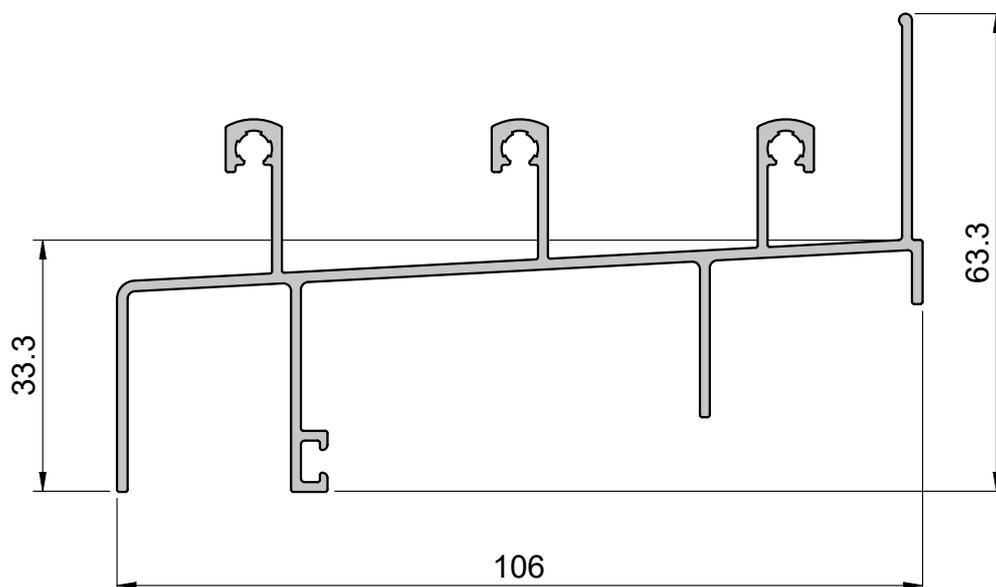
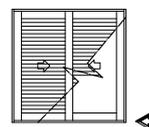


# Informações Técnicas

E-604	Marco Sup 3 Planos	Peso
		1,279 kg*m

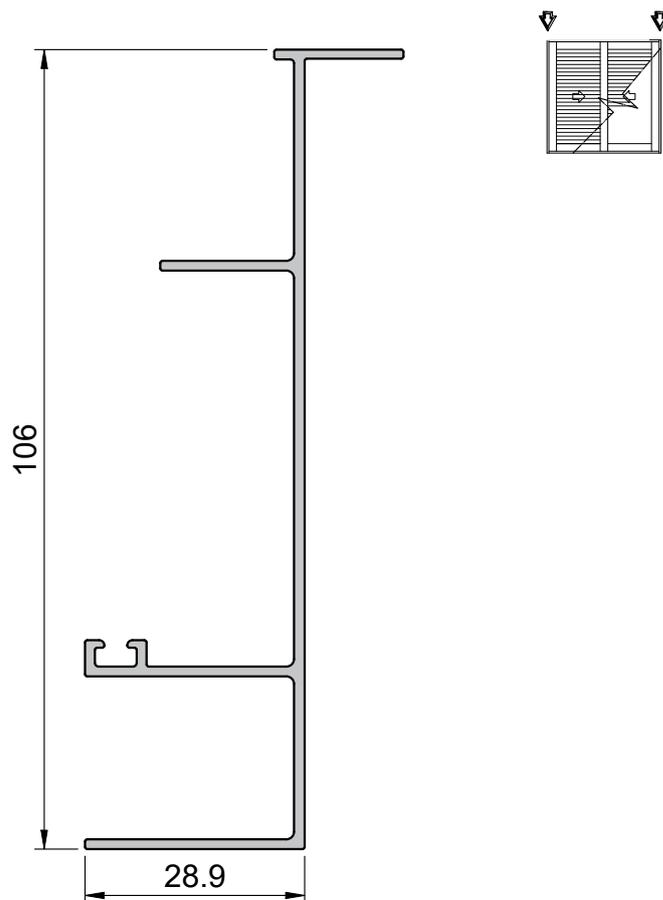


E-603	Marco Inf 3 Planos	Peso
		1,195 kg*m

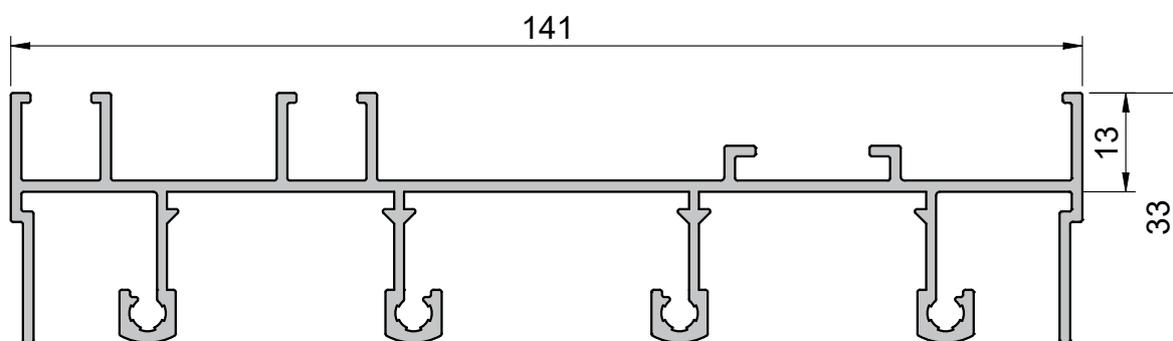
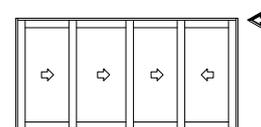


# Informações Técnicas

Z-282	Marco Lat 3 Planos	Peso
		0,743 kg*m

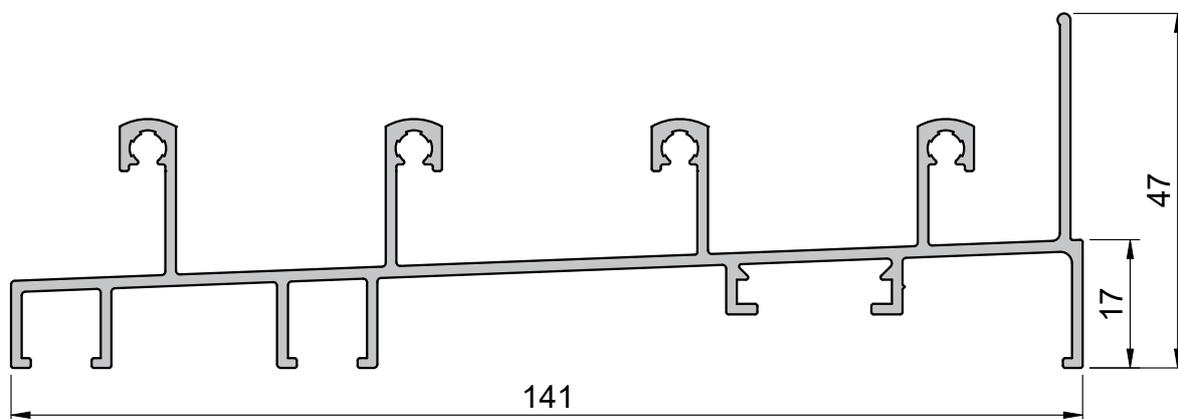
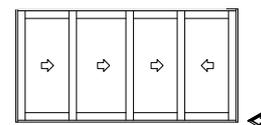


E-645	Marco Sup 4 Planos	Peso
		1,569 kg*m

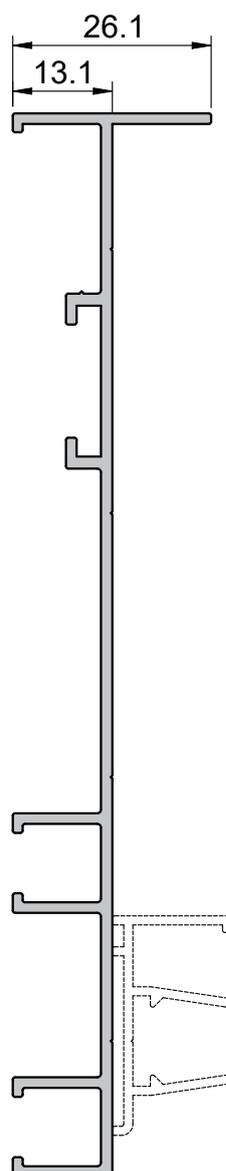
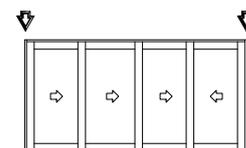


# Informações Técnicas

E-646	Marco Inf 4 Planos	Peso
		1,507 kg*m

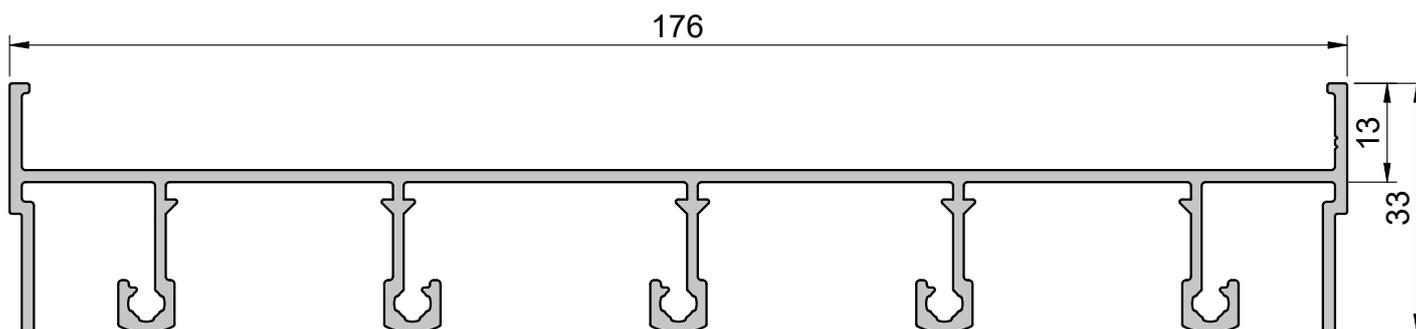
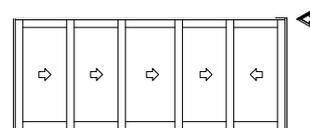


E-647	Marco Lat 4 Planos	Peso
		0,923 kg*m

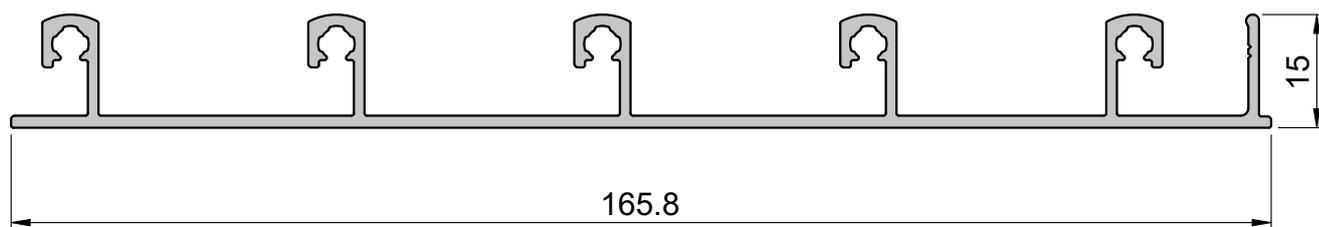
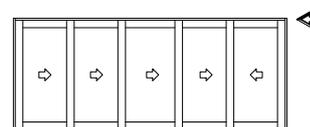


# Informações Técnicas

CX-3605	Marco Sup 5 Planos	Peso
		1,749 kg*m

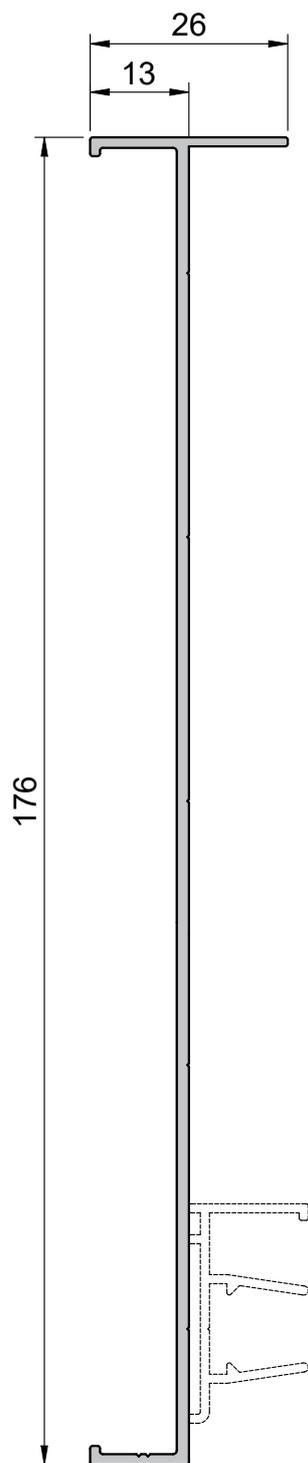
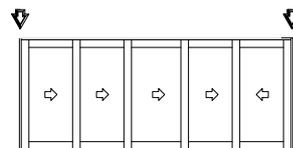


CX-3606	Marco Inf 5 Planos	Peso
		1,282 kg*m



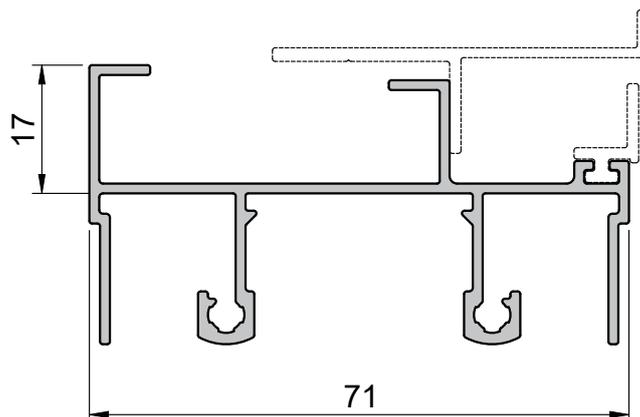
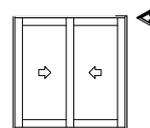
# Informações Técnicas

CX-3607	Marco Lat 5 Planos	Peso
		0,898 kg*m

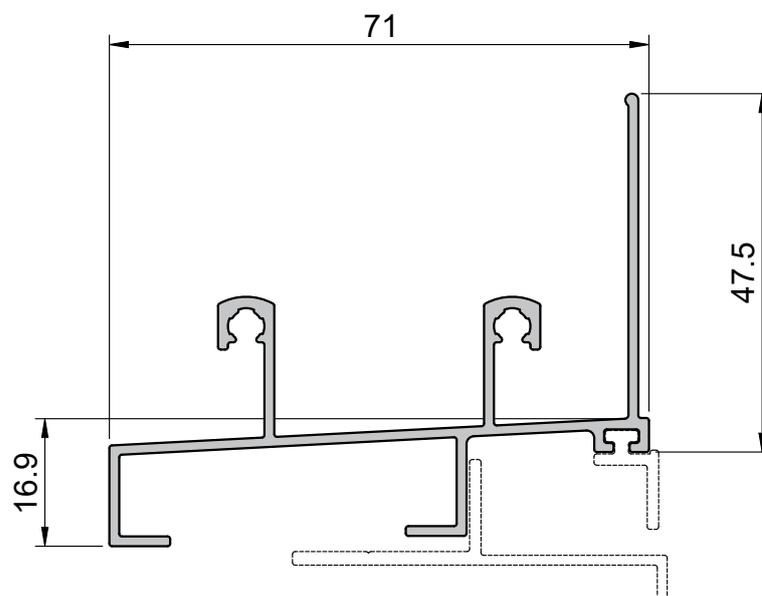
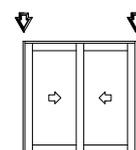


# Informações Técnicas

BK-5059	Marco Sup 2 Planos	Peso
		0,843 kg*m

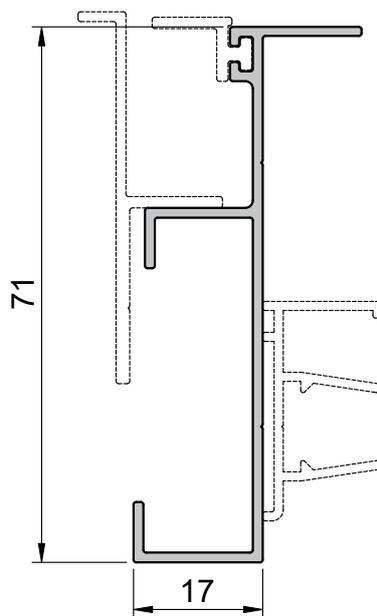
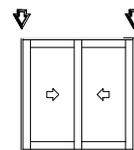


BK-5051	Marco Inf 2 Planos	NPeso
		0,799 kg*m

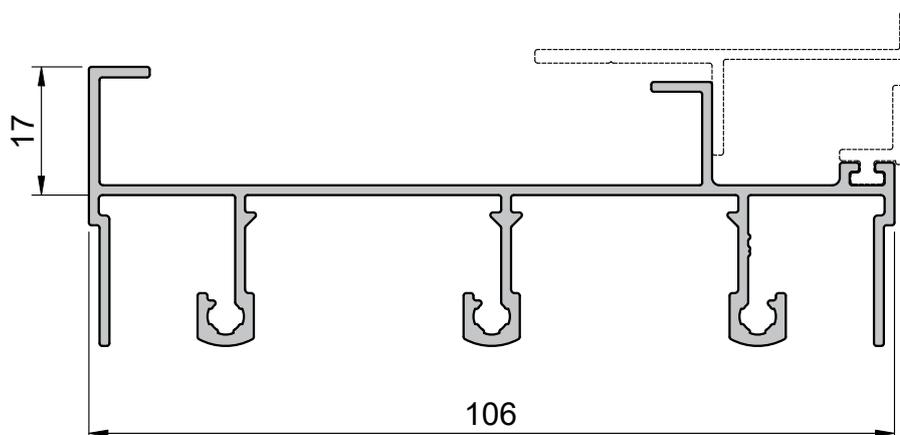
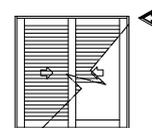


# Informações Técnicas

BK-5052	Marco Lat 2 Planos	Peso
		0,474 kg*m

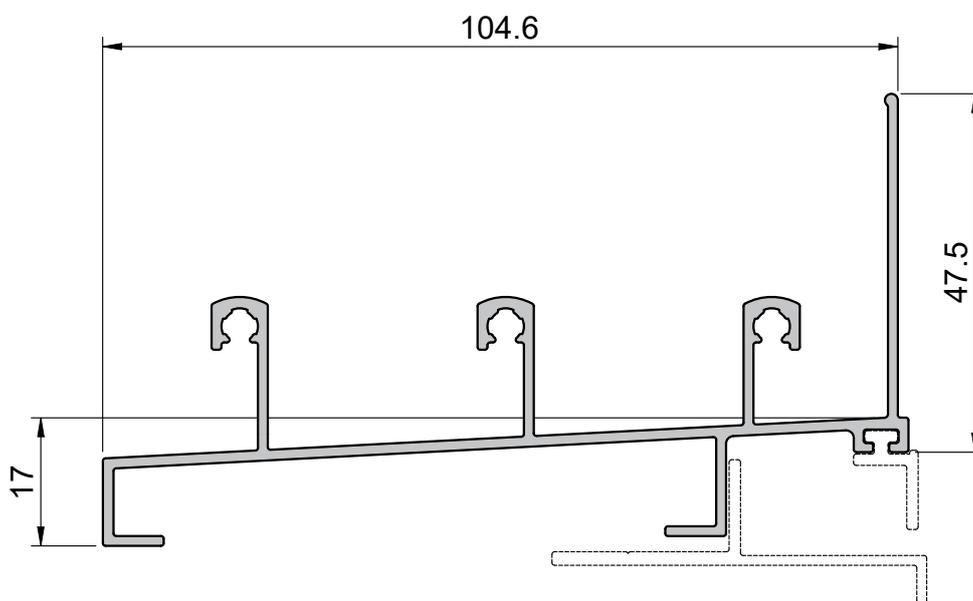
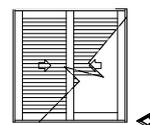


BK-5053	Marco Sup 3 Planos	NPeso
		1,109 kg*m

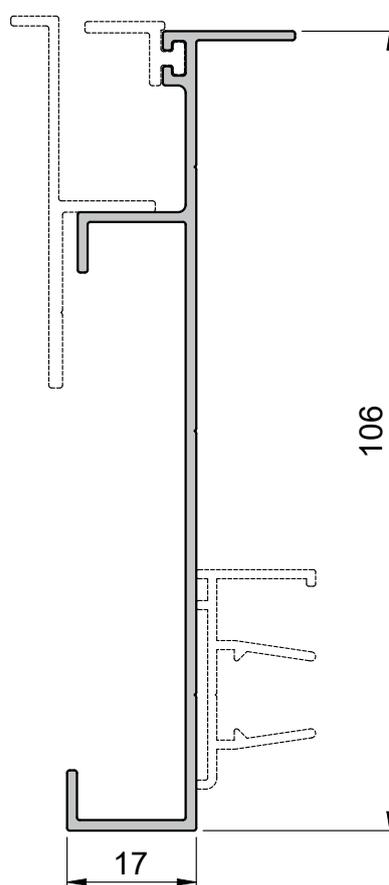
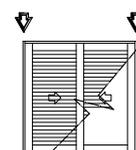


# Informações Técnicas

BK-5054	Marco Inf 3 Planos	Peso
		1,070 kg*m

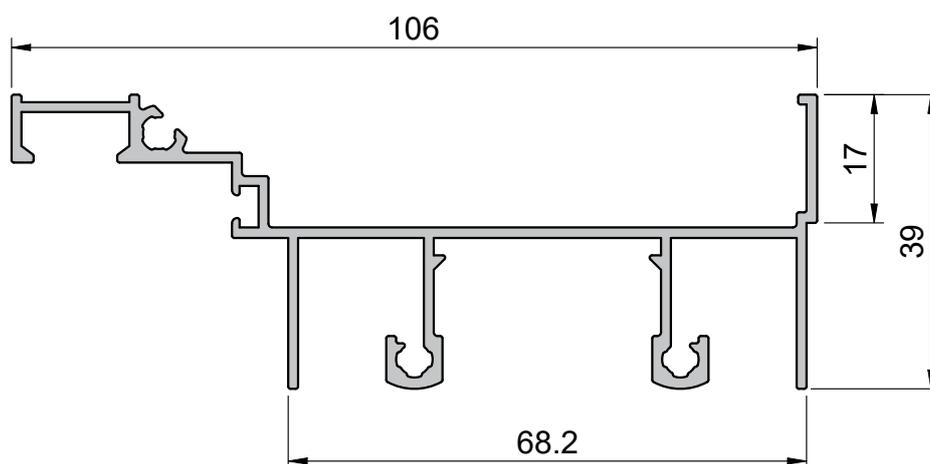


BK-5055	Marco Lat 3 Planos	Peso
		0,630 kg*m

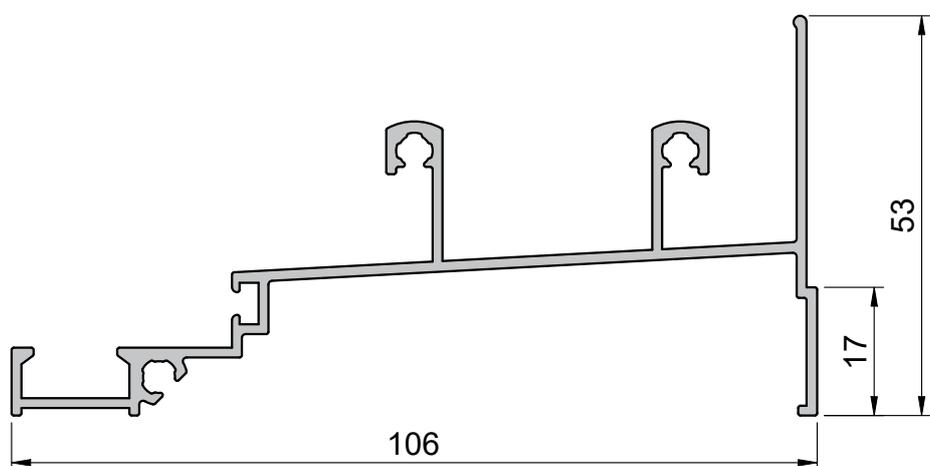
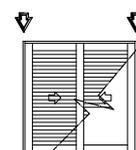


# Informações Técnicas

ALG-02426	Marco Sup 2 Planos	Peso
		1,023 kg*m

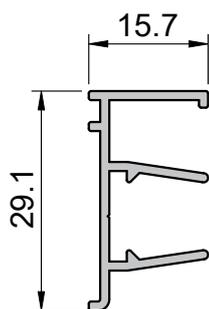
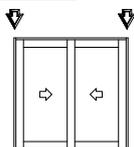


ALG-02526	Marco Inf 2 Planos	Peso
		0,973 kg*m

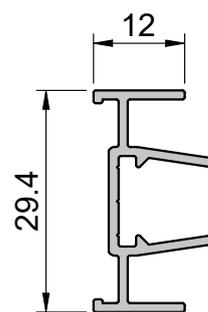
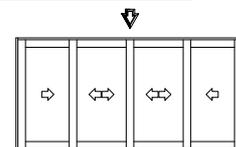


# Informações Técnicas

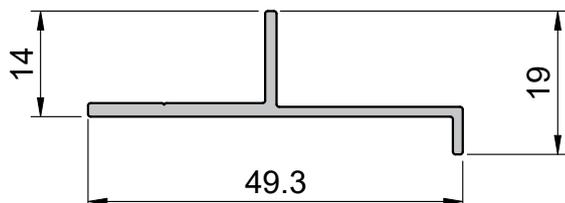
E-568	Mata Junta	Peso
		0,246 kg*m



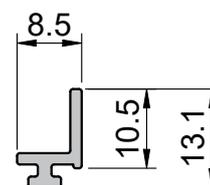
ALG-29126	Mata Junta	Peso
		0,265 kg*m



BK-5058	Arremate	Peso
		0,274 kg*m

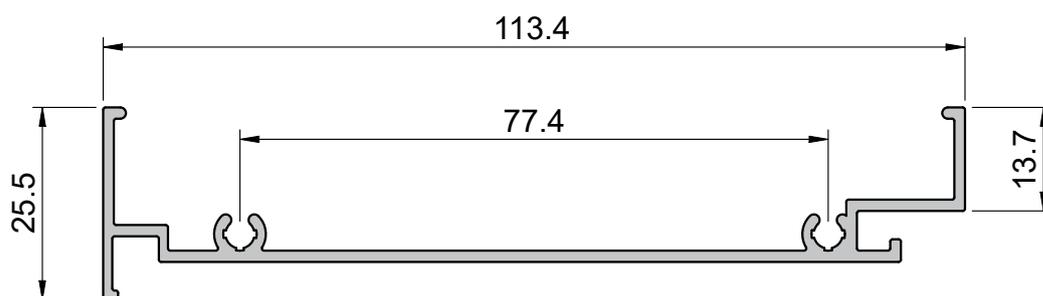
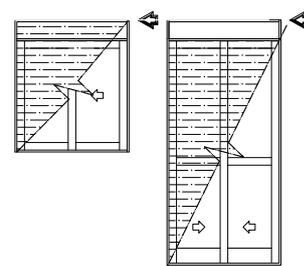


BK-5057	Arremate	Peso
		0,095 kg*m

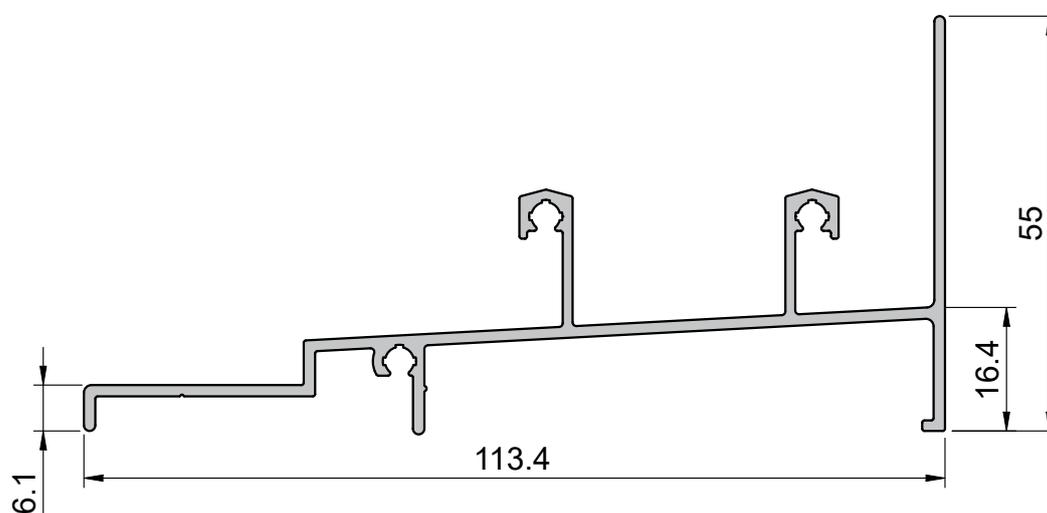
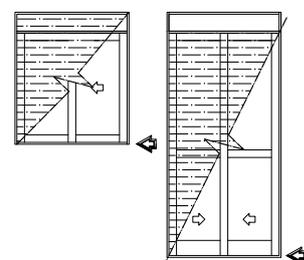


# Informações Técnicas

ALG-1001	Marco Superior Integrada	Peso
		0,747 kg*m

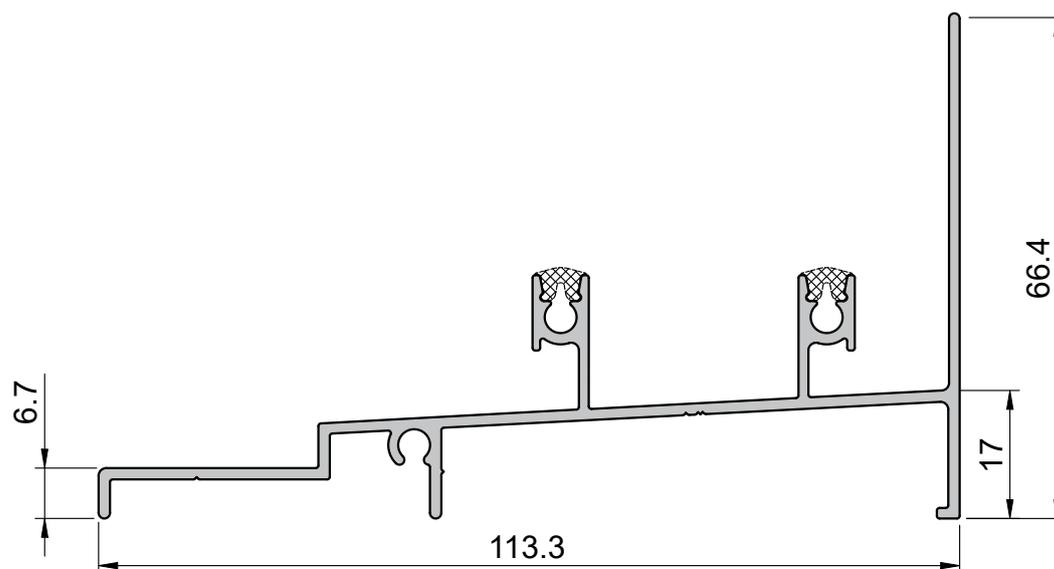
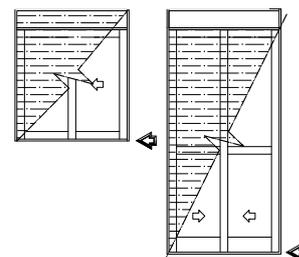


ALG-1003	Marco Inferior Integrada	Peso
		0,993 kg*m

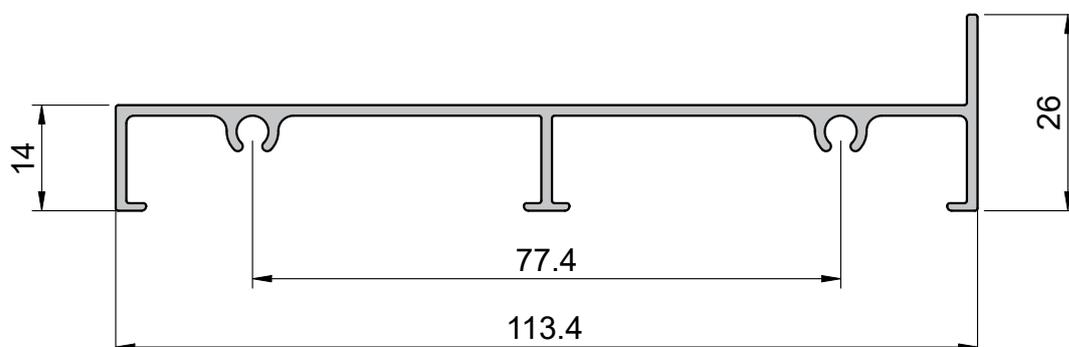
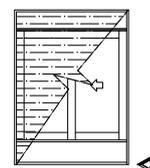


# Informações Técnicas

CX-3414	Marco Inferior Integrada	Peso
		1,080 kg*m

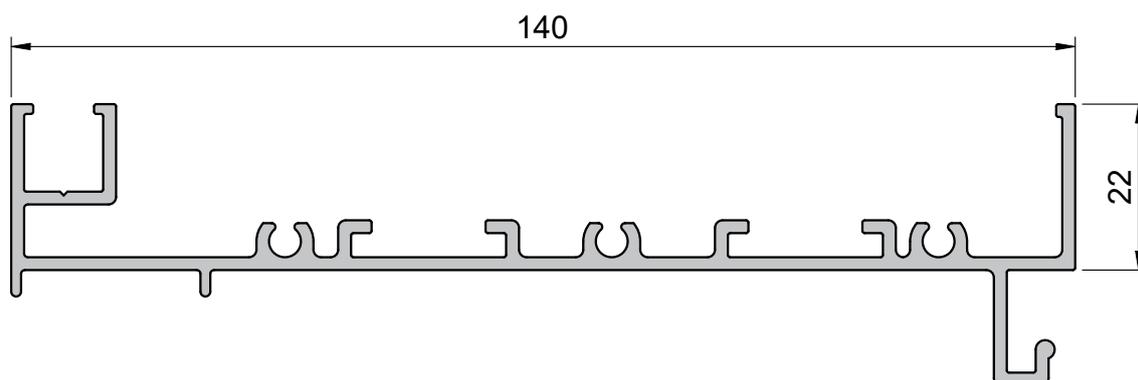
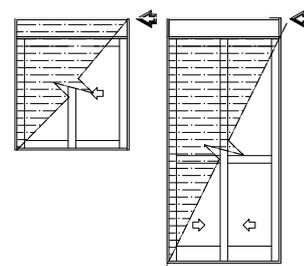


CX-3415	Travessa Inferior Integrada	Peso
		0,732 kg*m

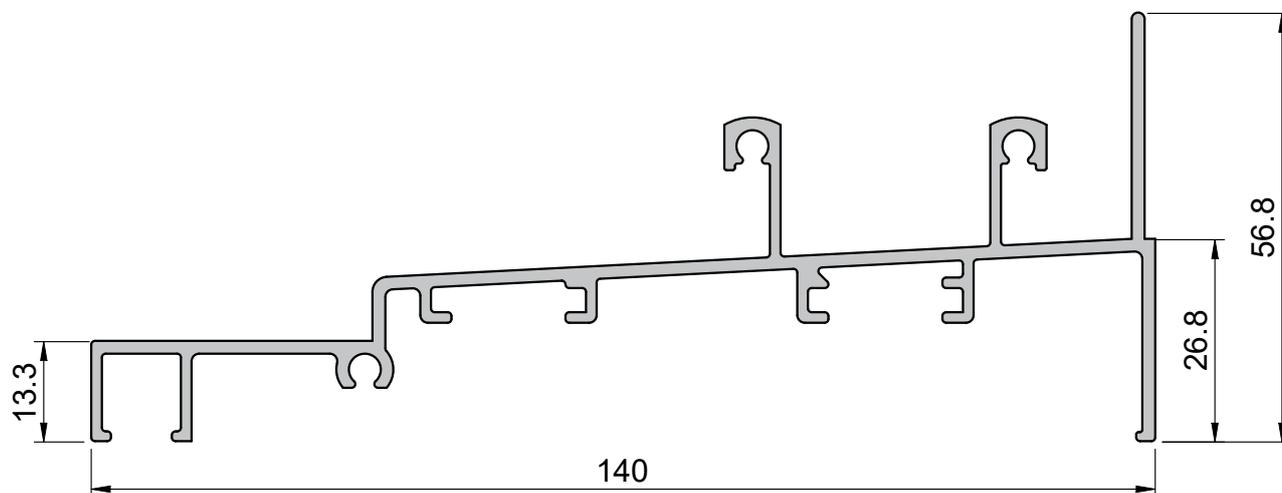
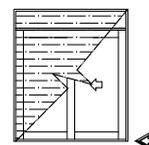


# Informações Técnicas

MN-001	Marco Superior Integrada	Peso
		1,379 kg*m

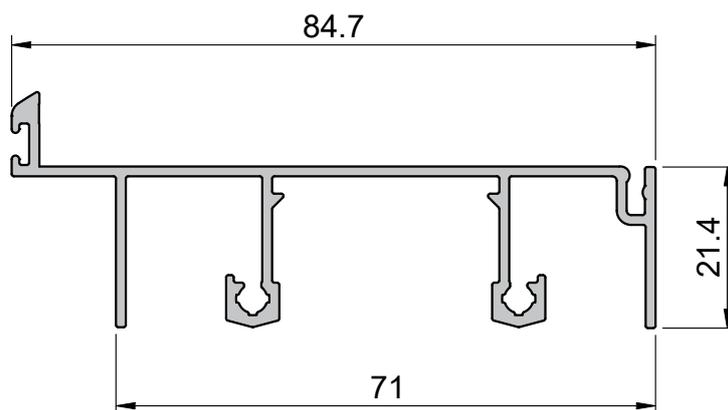
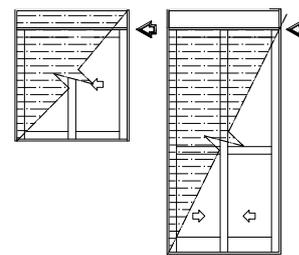


MN-010	Marco Inferior Integrada	Peso
		1,500 kg*m

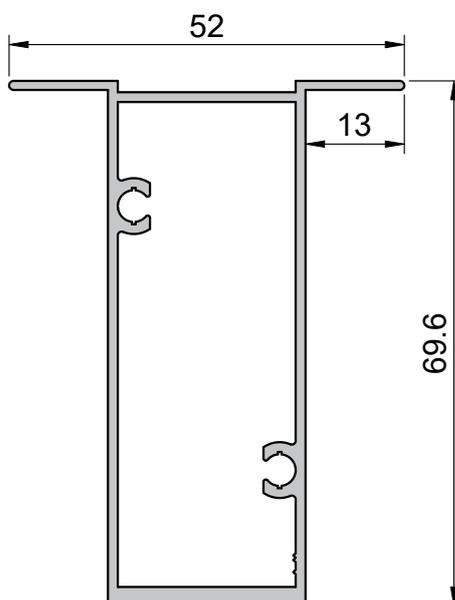
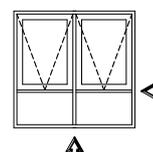


# Informações Técnicas

ALG-1002	Travessa Intermediária Integrada	Peso
		0,773 kg*m
Jy = 210.244 mm <sup>4</sup>   Wy = 4.783 mm <sup>3</sup>		

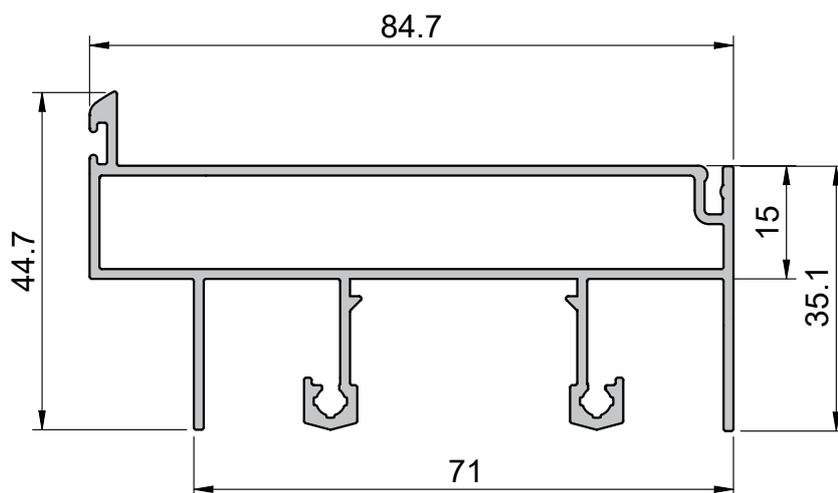
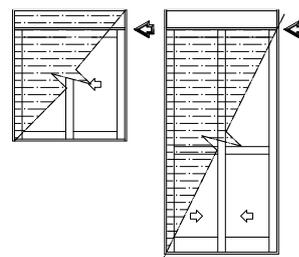


P-636	Coluna	Peso
		0,896 kg*m
Jx = 217.230 mm <sup>4</sup>   Wx = 6.188 mm <sup>3</sup>		

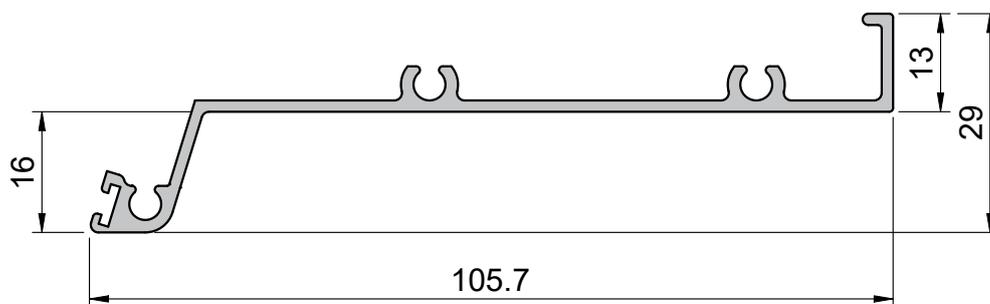
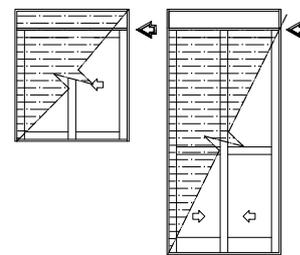


# Informações Técnicas

ALG-1043	Travessa Intermediária Integrada	Peso
		1,159 kg*m
Jy = 333.229 mm <sup>4</sup>   Wy = 7.645 mm <sup>3</sup>		

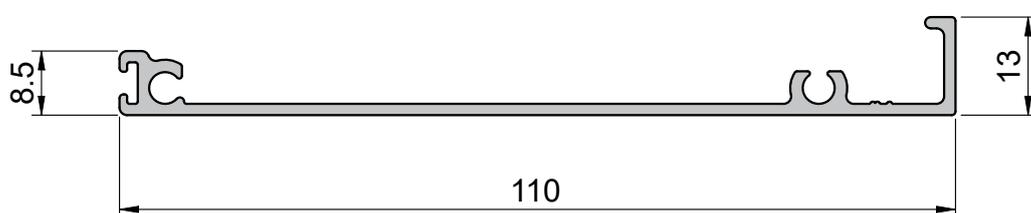
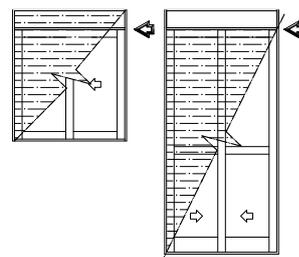


MN-023	Travessa Intermediária Integrada	Peso
		0,688 kg*m

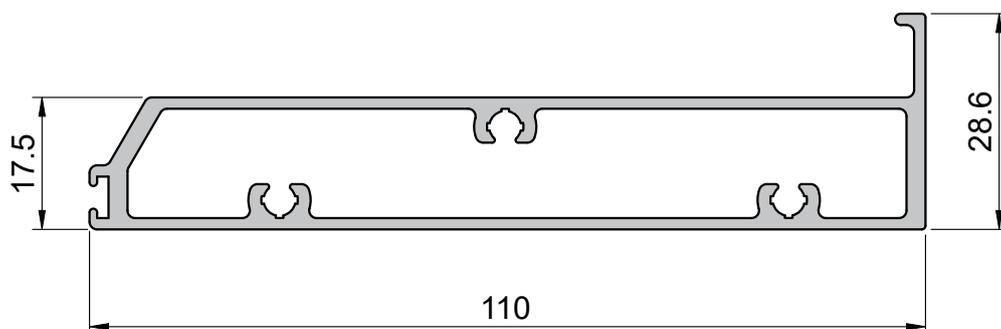
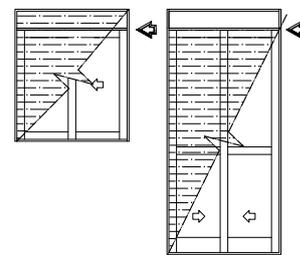


# Informações Técnicas

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

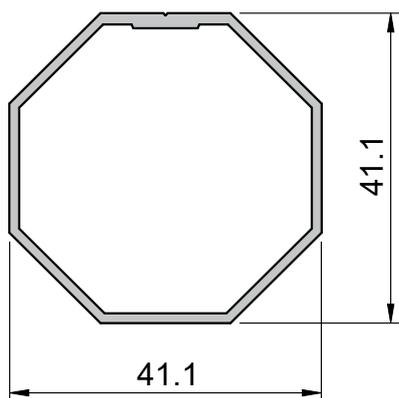


MN-049	Travessa Intermediária Integrada	Peso
		1,312 kg*m
$J_y = 627.326 \text{ mm}^4$   $W_y = 10.801 \text{ mm}^3$		

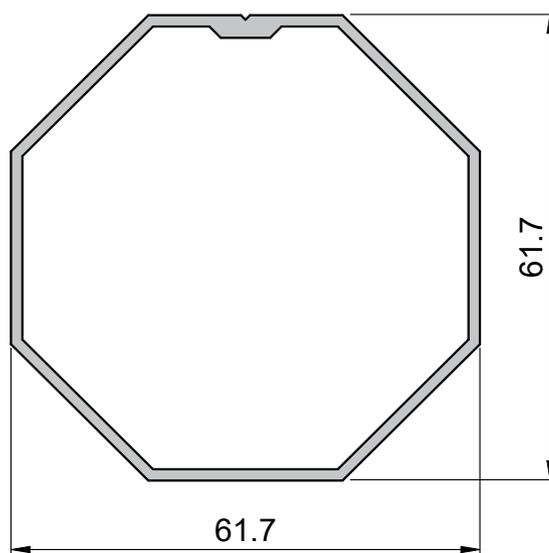


# Informações Técnicas

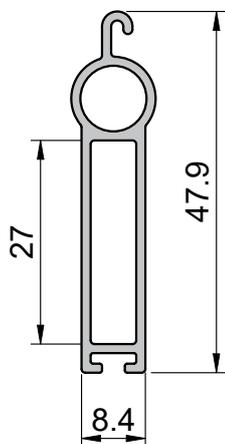
DS-238	Tubo Recolhedor	Peso
		0,485 kg*m



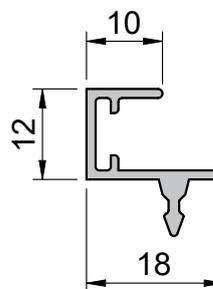
MN-015	Tubo Recolhedor	Peso
		0,842 kg*m



MN-055	Terminal	Peso
		0,376 kg*m



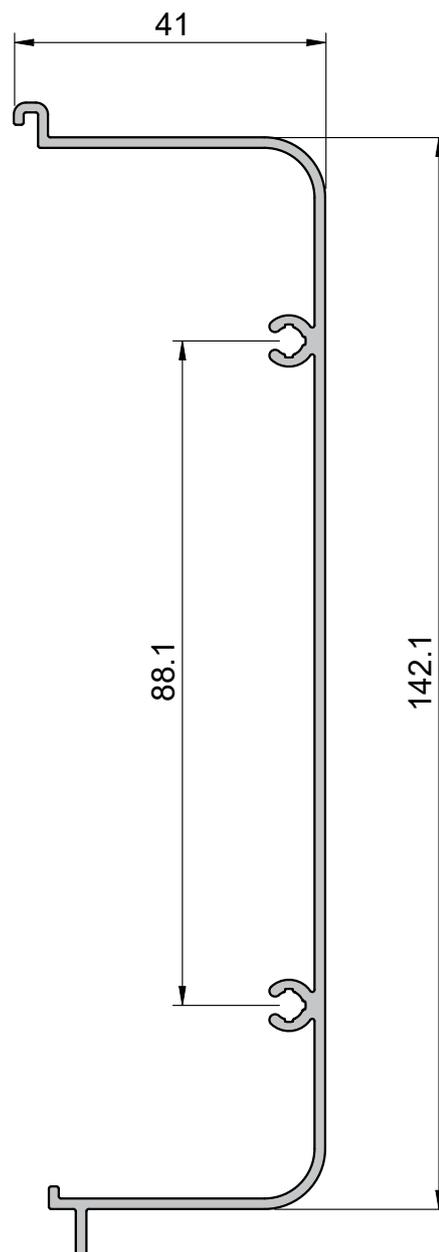
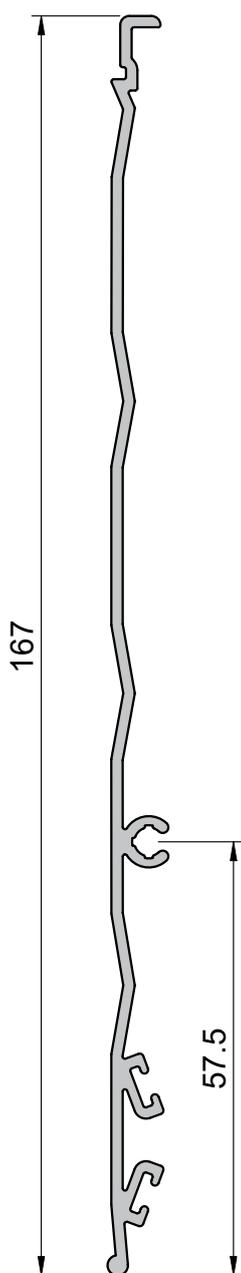
MN-004	Arremate	Peso
		0,177 kg*m



# Informações Técnicas

ALG-1007	Tampa Externa Integrada	Peso
		0,867 kg*m

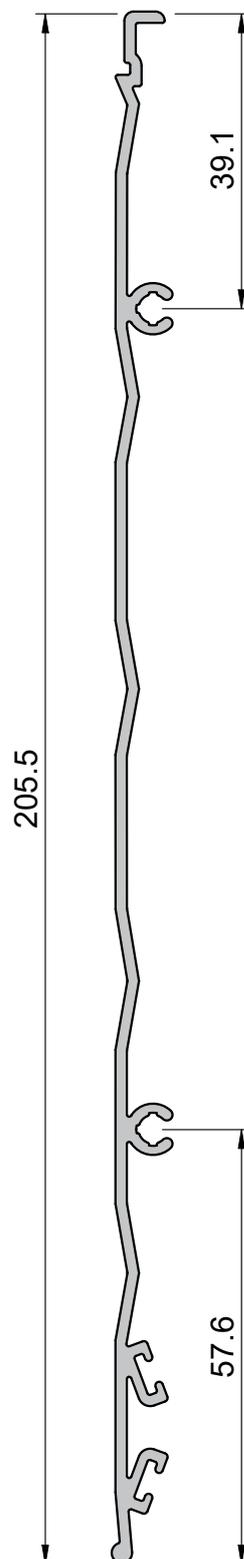
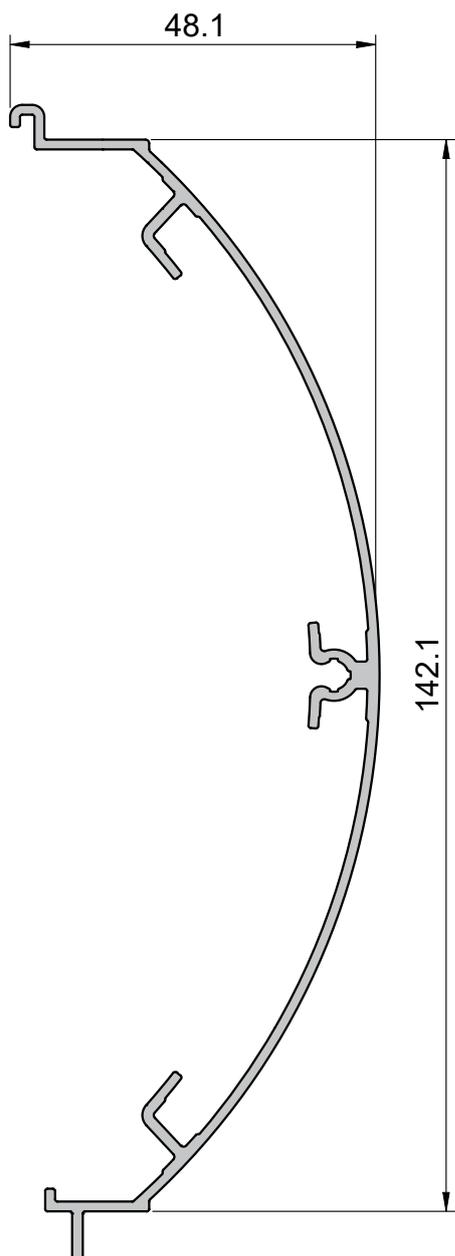
ALG-1041	Tampa Interna Integrada	Peso
		0,953 kg*m



# Informações Técnicas

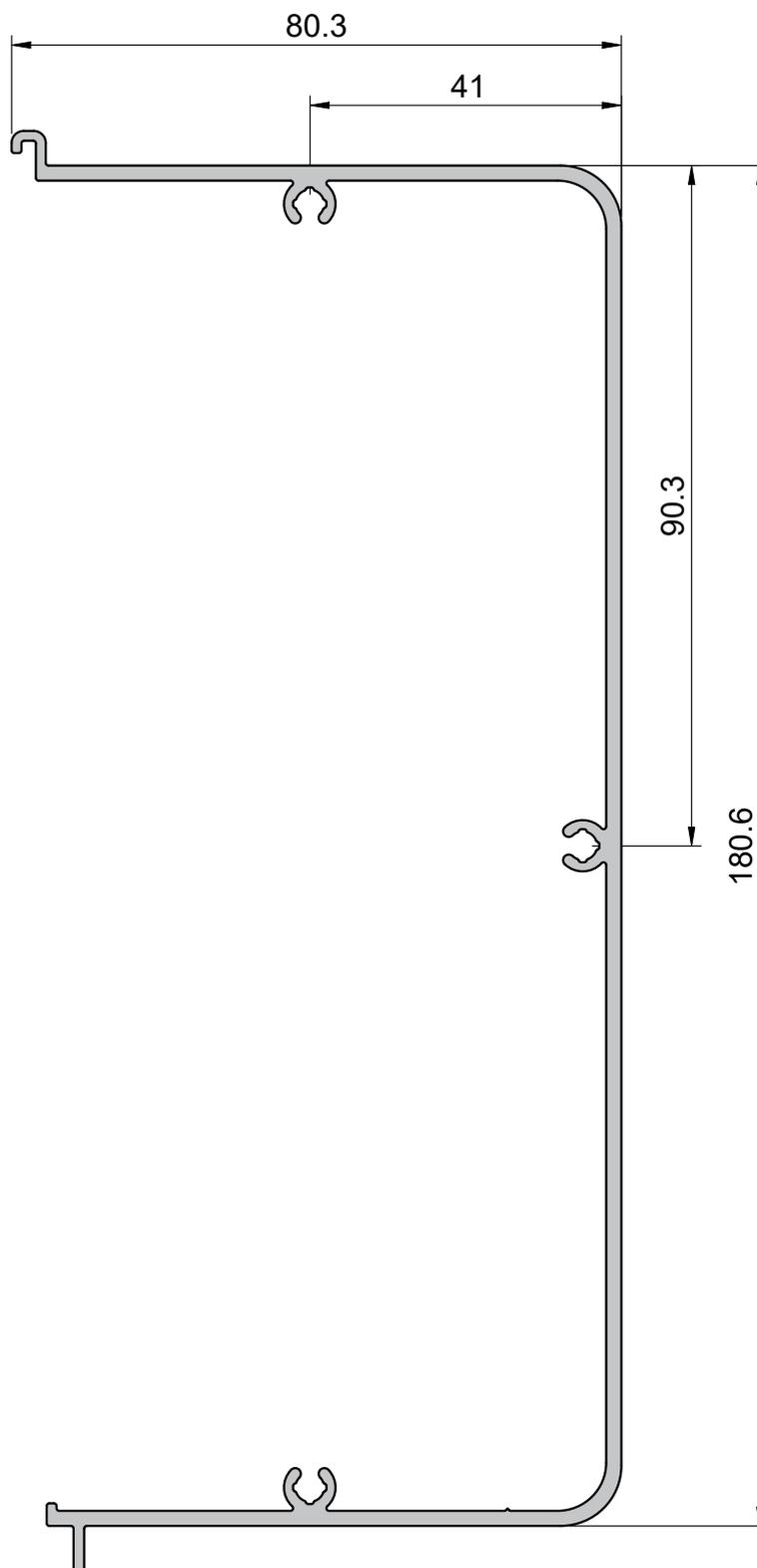
ALG-1006	Tampa Interna Integrada	Peso
		0,937 kg*m

ALG-1010	Tampa Externa Integrada	Peso
		1,080 kg*m



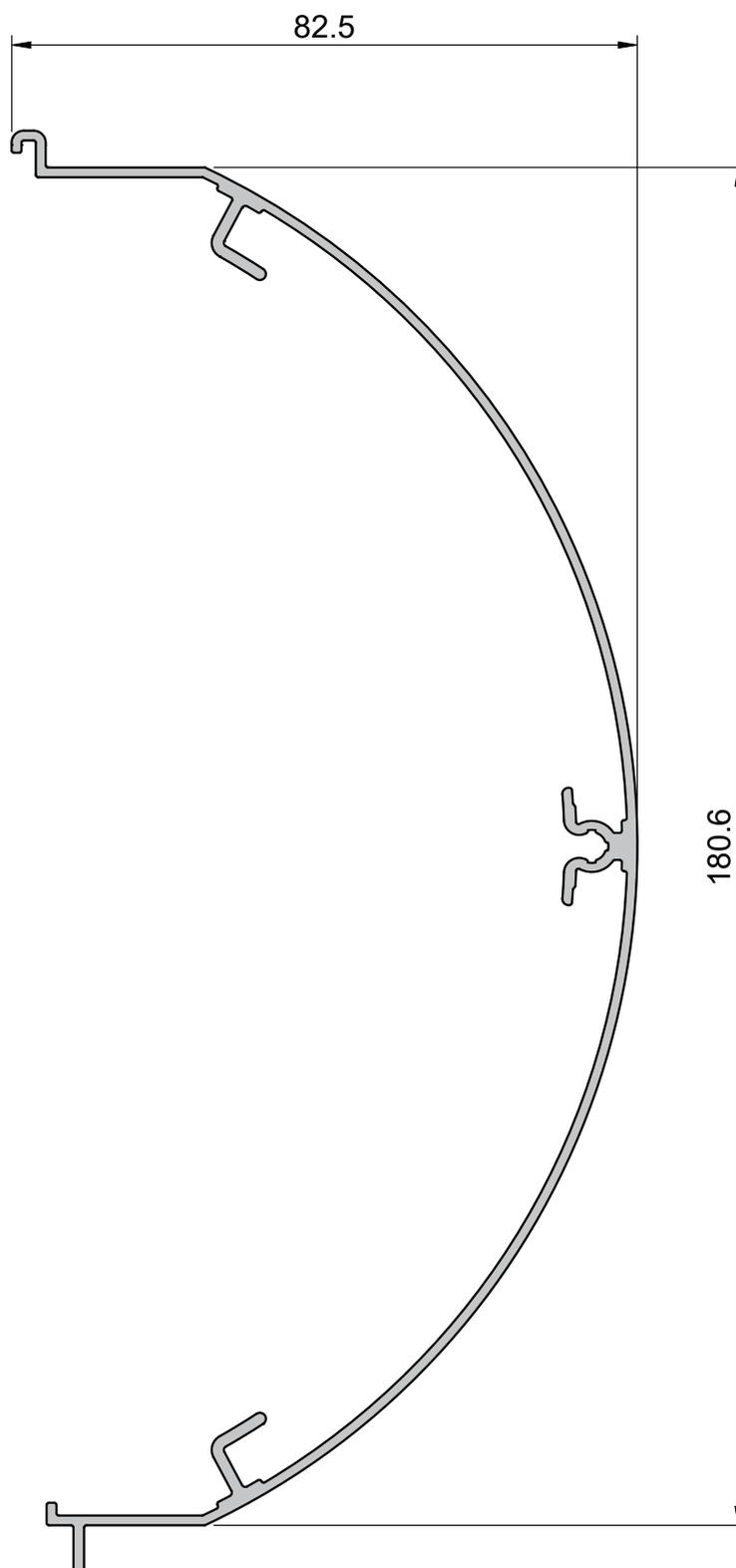
# Informações Técnicas

ALG-1042	Tampa Interna Integrada	Peso
		1,973 kg*m



# Informações Técnicas

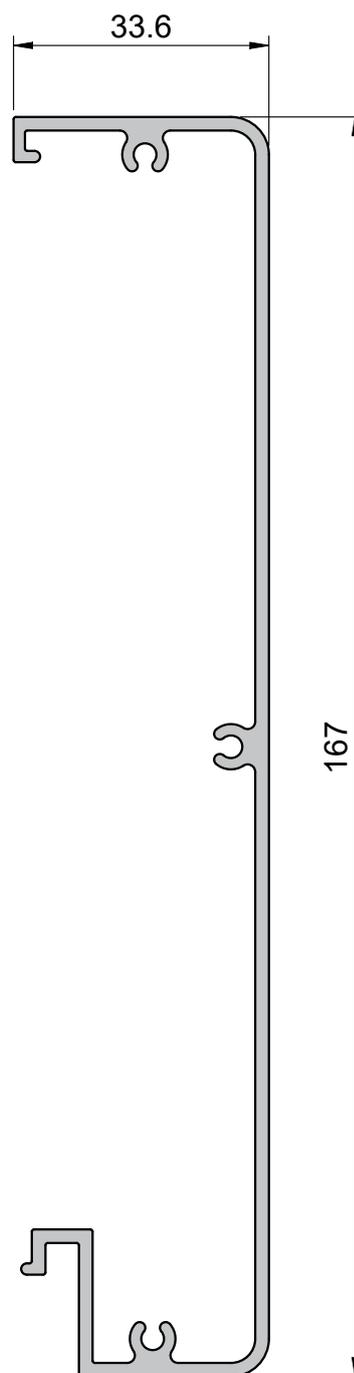
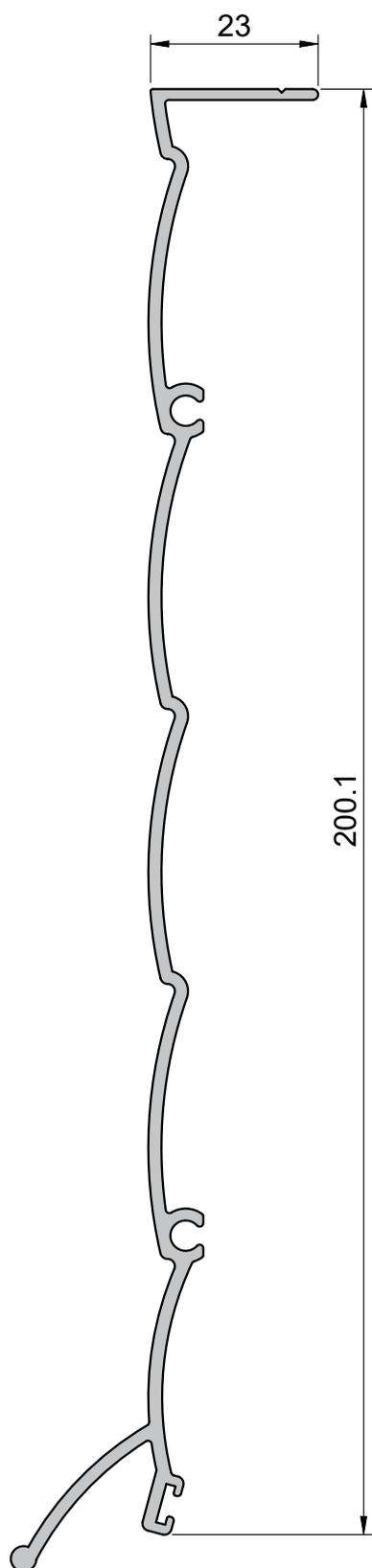
ALG-1009	Tampa Interna Integrada	Peso
		1,260 kg*m



# Informações Técnicas

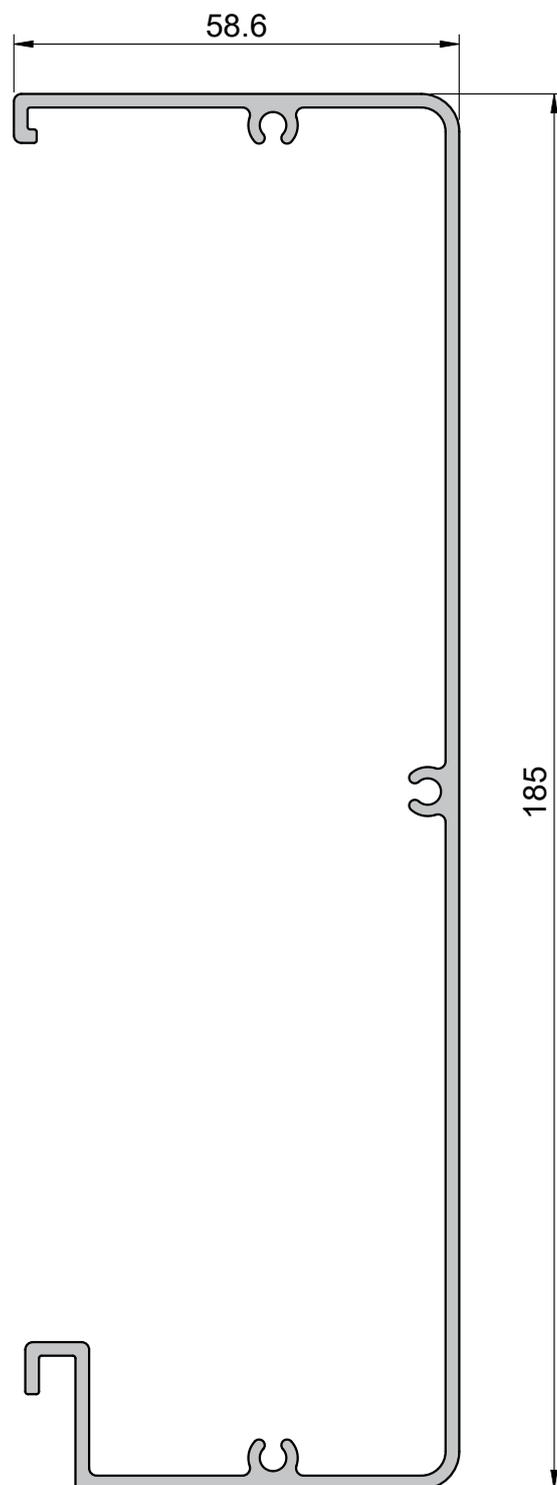
MN-039	Tampa Externa Integrada	Peso
		1,348 kg*m

MN-031	Tampa Interna Integrada	Peso
		1,396 kg*m



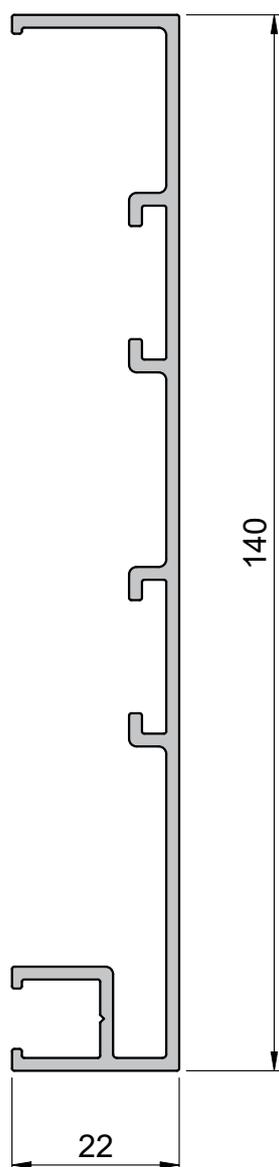
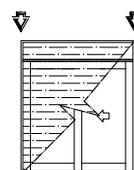
# Informações Técnicas

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



# Informações Técnicas

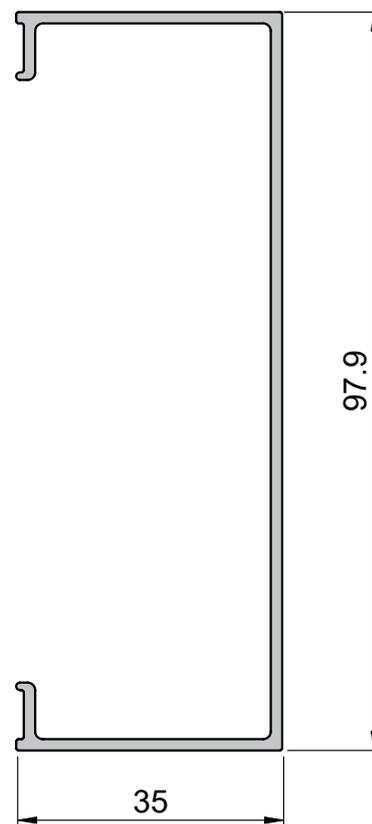
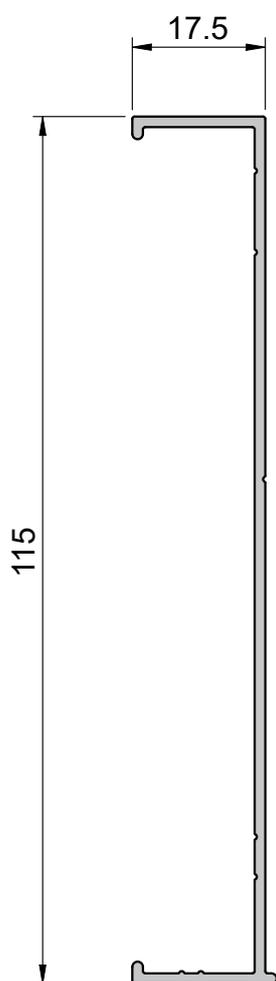
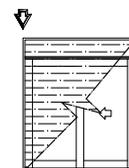
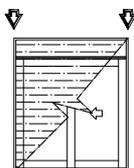
MN-003	Marco Lateral Integrada	Peso
		1,091 kg*m



# Informações Técnicas

ALG-1000	Marco Lateral Integrada	Peso
		0,573 kg*m

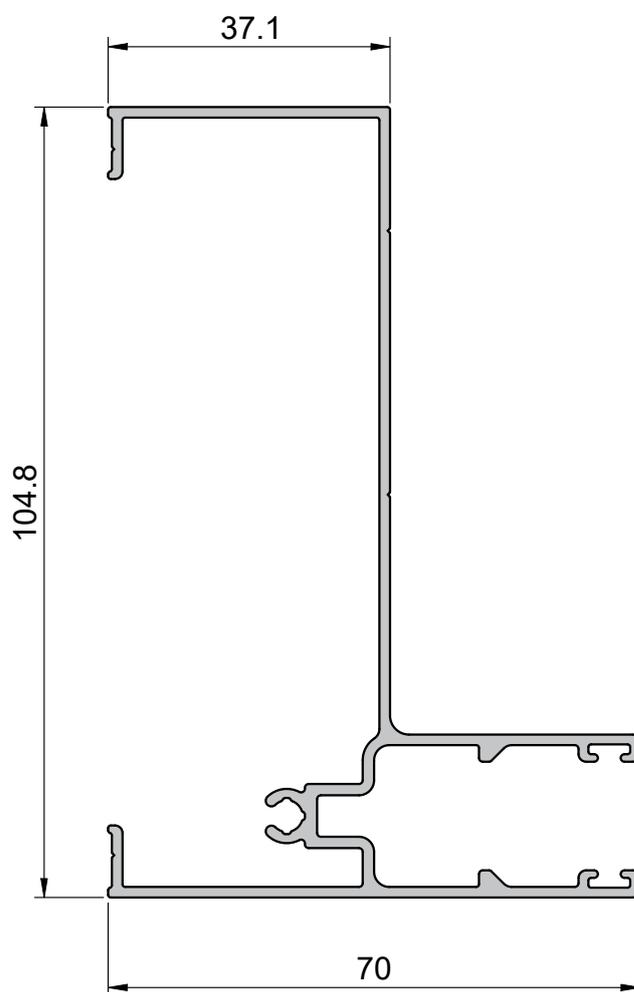
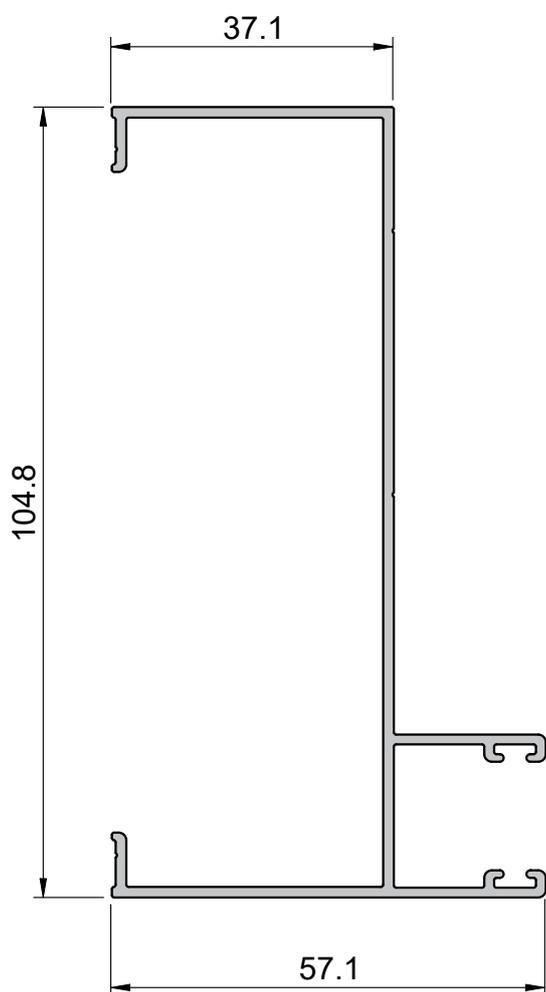
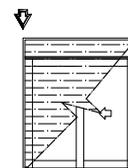
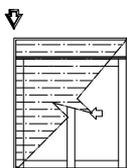
MN-050	Caixa do Recolhedor	Peso
		0,738 kg*m



# Informações Técnicas

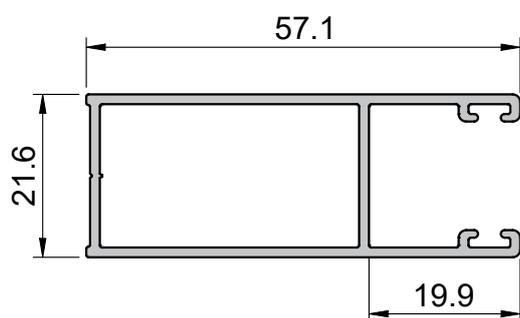
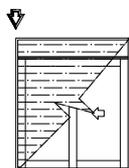
ALG-1004	Marco Lateral com Guia	Peso
		0,906 kg*m

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

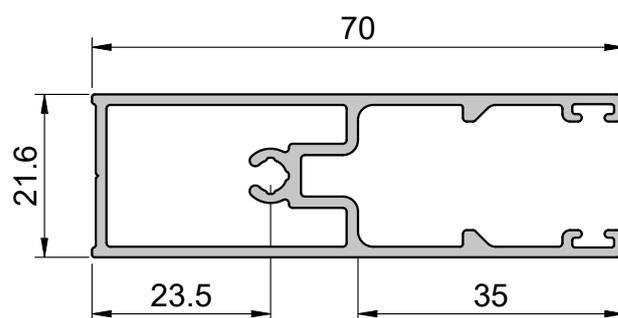
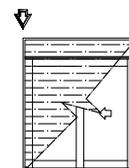


# Informações Técnicas

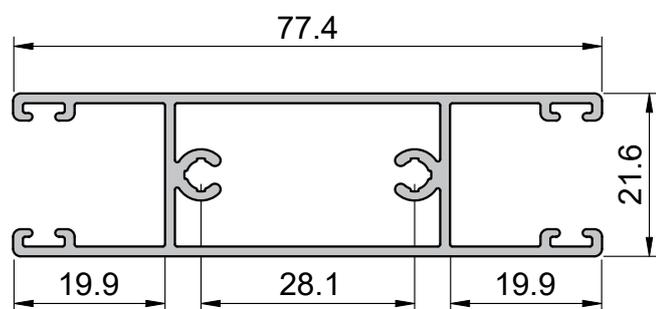
ALG-1005	Guia Lateral	Peso
		0,577 kg*m



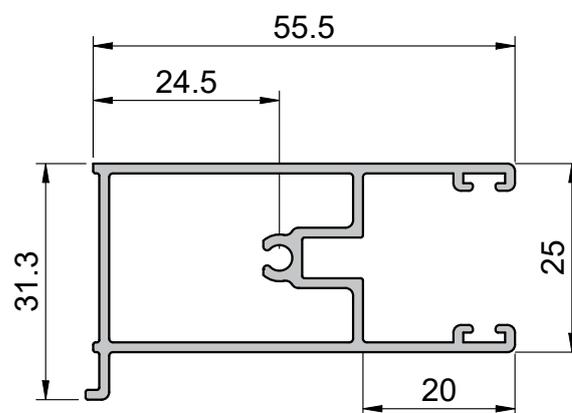
ALG-1013	Guia Lateral	Peso
		0,856 kg*m



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

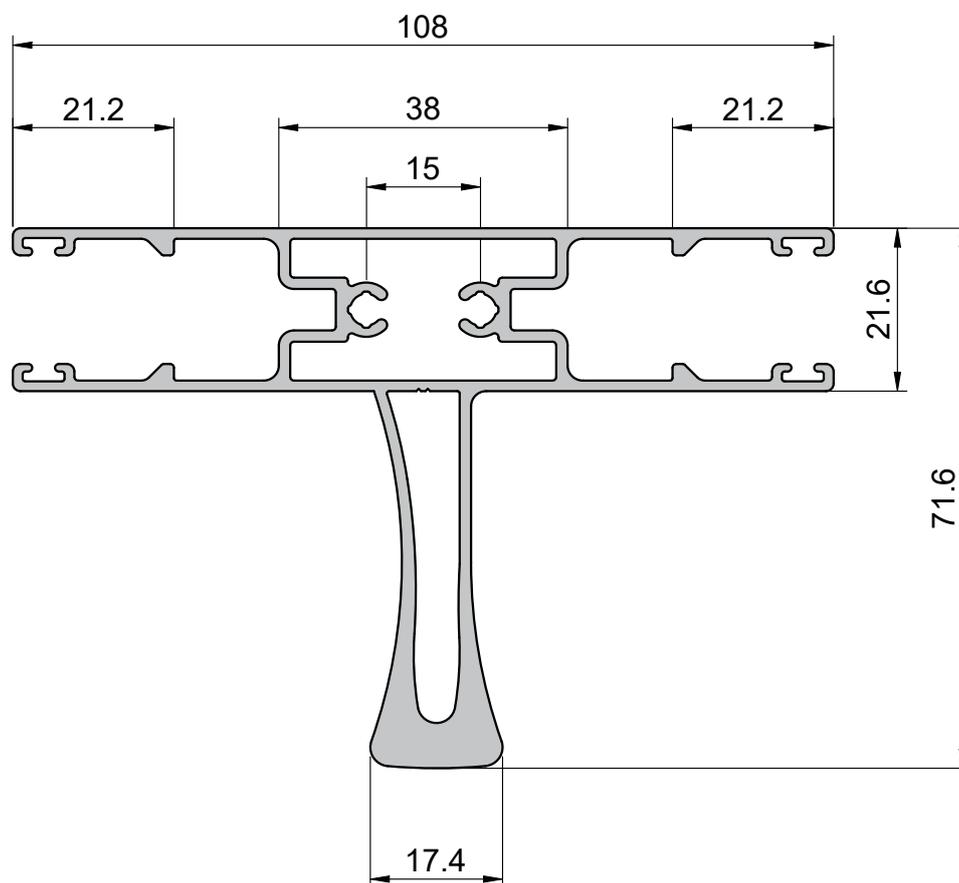


MN-007	Guia Lateral	Peso
		0,710 kg*m



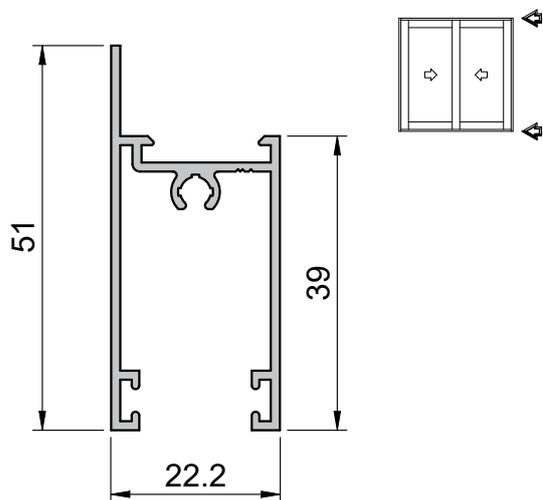
# Informações Técnicas

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

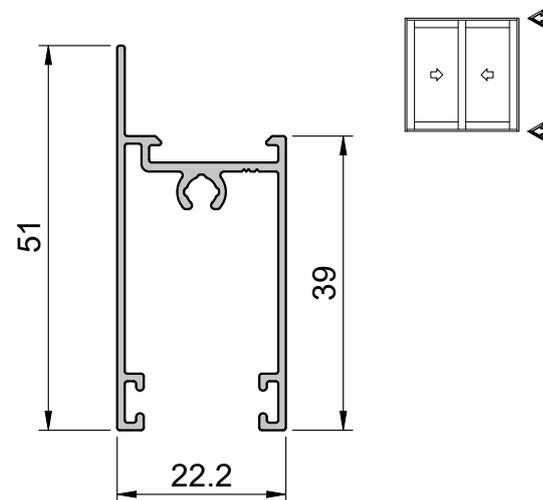


# Informações Técnicas

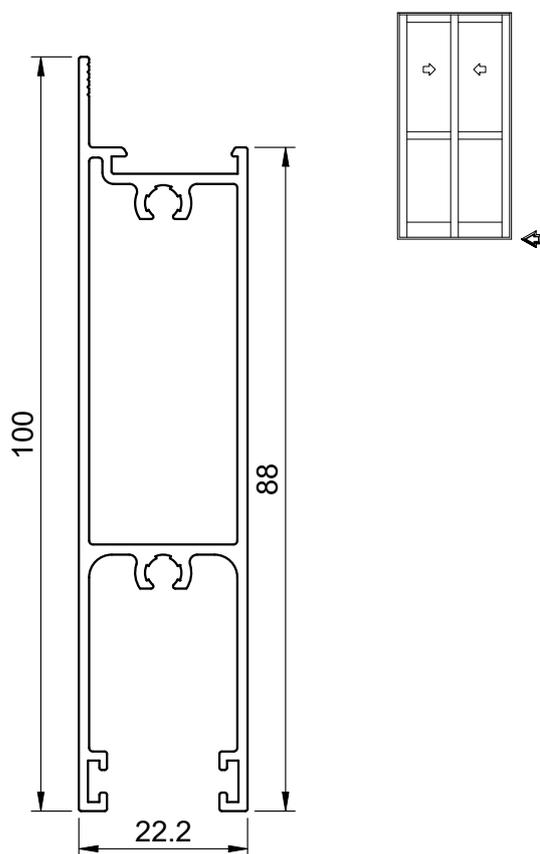
Y-829	Travessa	Peso
		0,459 kg*m



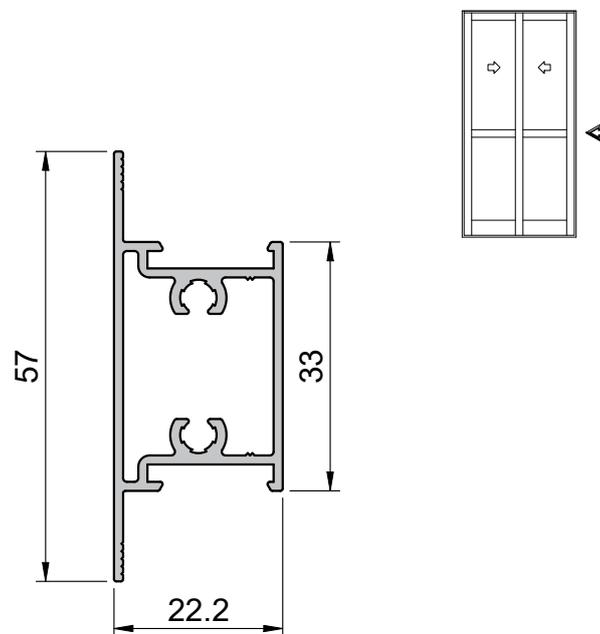
CX-3384	Travessa	Peso
		0,404 kg*m



A-283	Travessa Inferior	Peso
		0,987 kg*m

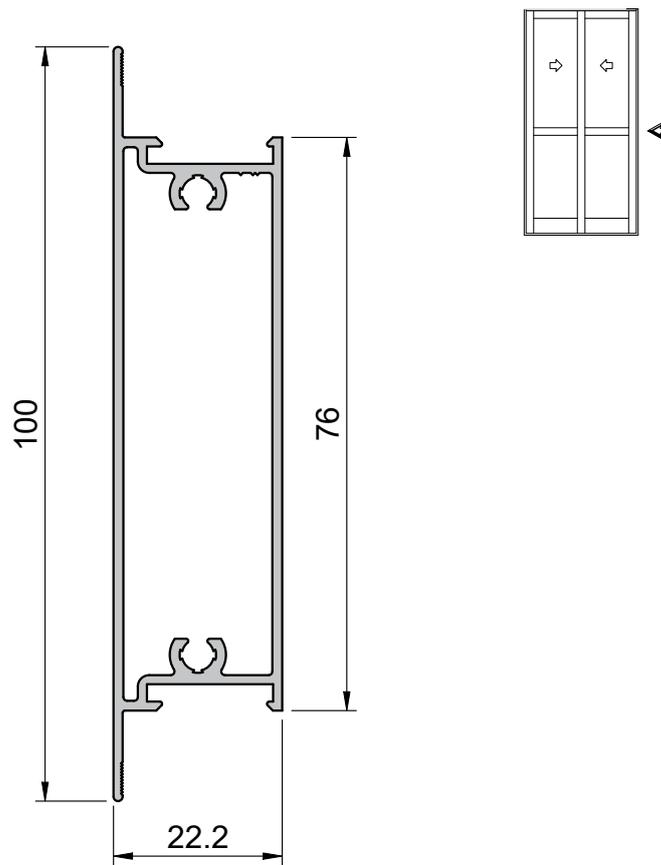


P-633	Travessa Intermediária	Peso
		0,550 kg*m

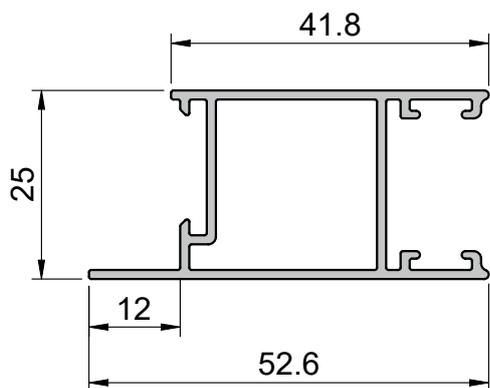
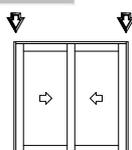


# Informações Técnicas

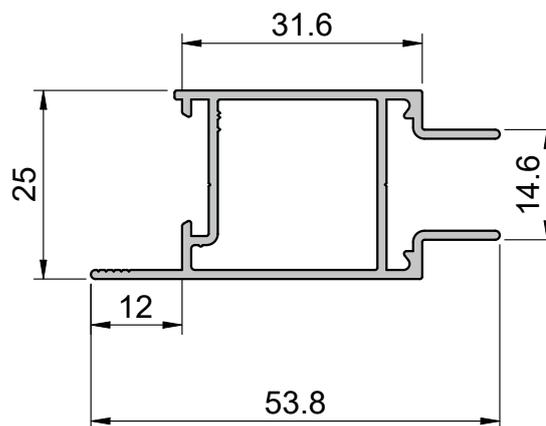
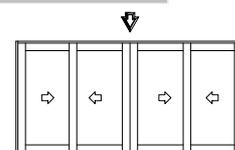
P-668	Travessa	Peso
		0,870 kg*m



A-282	Montante Lateral	Peso
		0,522 kg*m
Jx = 20.369 mm <sup>4</sup>   Wx = 1.520 mm <sup>3</sup>		

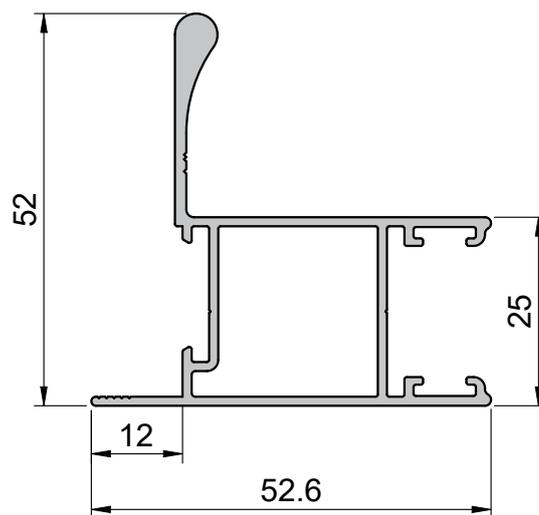
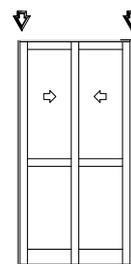


CX-324	Montante Central	Peso
		0,524 kg*m
Jx = 18.065 mm <sup>4</sup>   Wx = 1.352 mm <sup>3</sup>		

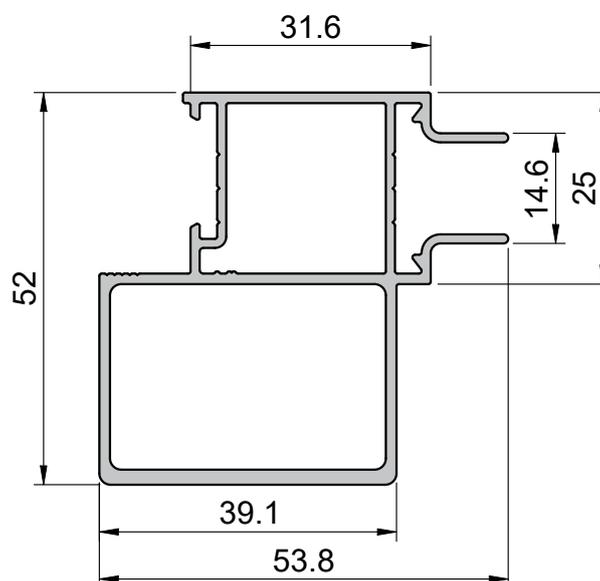
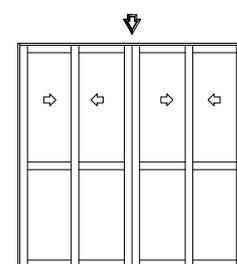


# Informações Técnicas

<b>CX-314</b>	Montante Lateral	Peso
		0,710 kg*m
Jx = 71.018 mm <sup>4</sup>   Wx = 2.187 mm <sup>3</sup>		

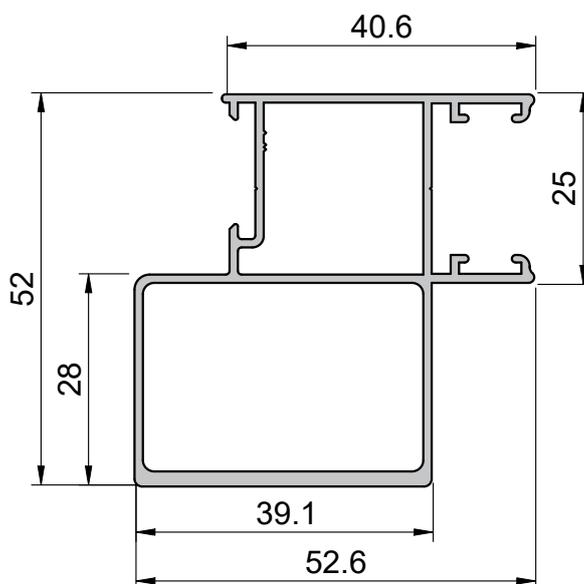
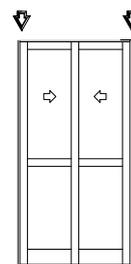


<b>B-113</b>	Montante Central	Peso
		0,961 kg*m
Jx = 113.293 mm <sup>4</sup>   Wx = 4.260 mm <sup>3</sup>		

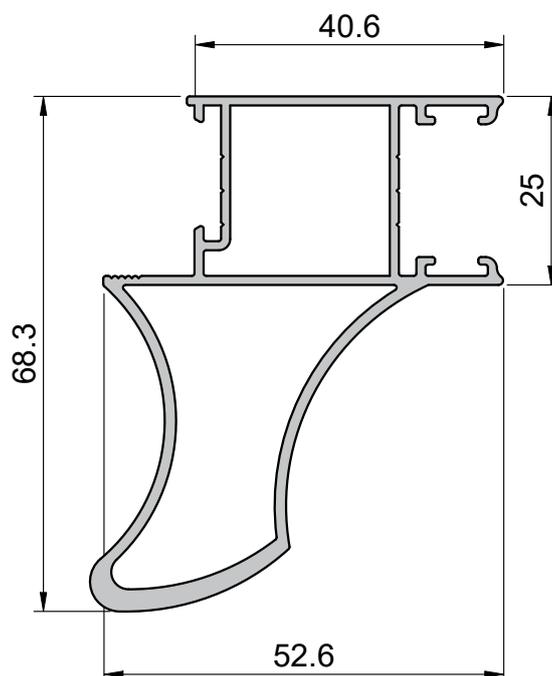
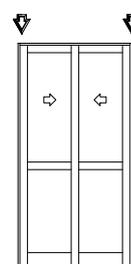


# Informações Técnicas

<b>B-077</b>	Montante Lateral	Peso
		0,846 kg*m
Jx = 106.119 mm <sup>4</sup>   Wx = 3.910 mm <sup>3</sup>		

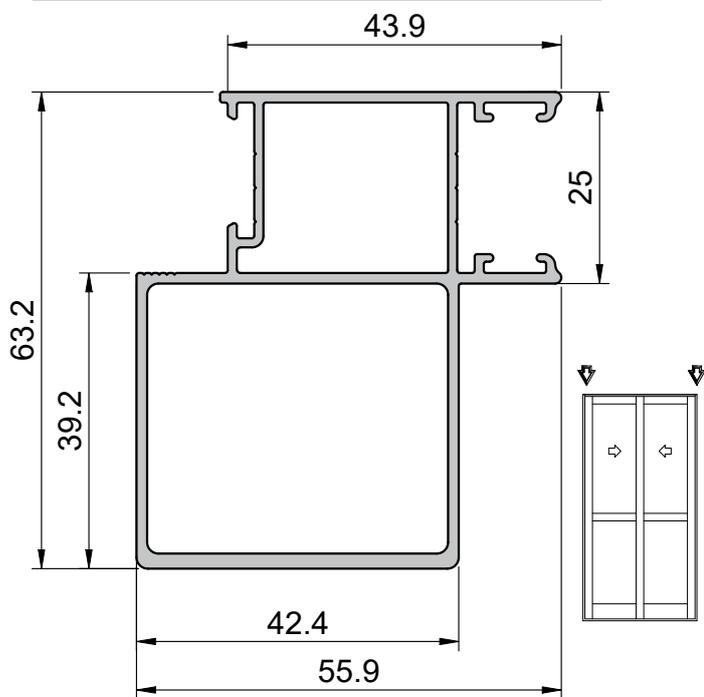


<b>ALG-382</b>	Montante Lateral	Peso
		1,069 kg*m
Jx = 198.398 mm <sup>4</sup>   Wx = 5.573 mm <sup>3</sup>		

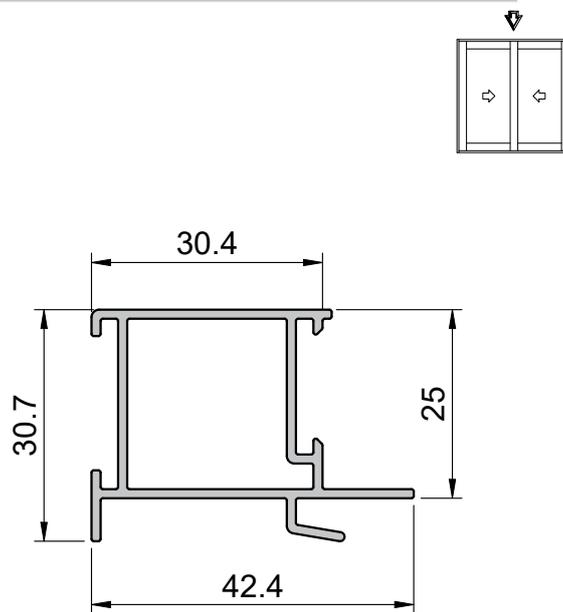


# Informações Técnicas

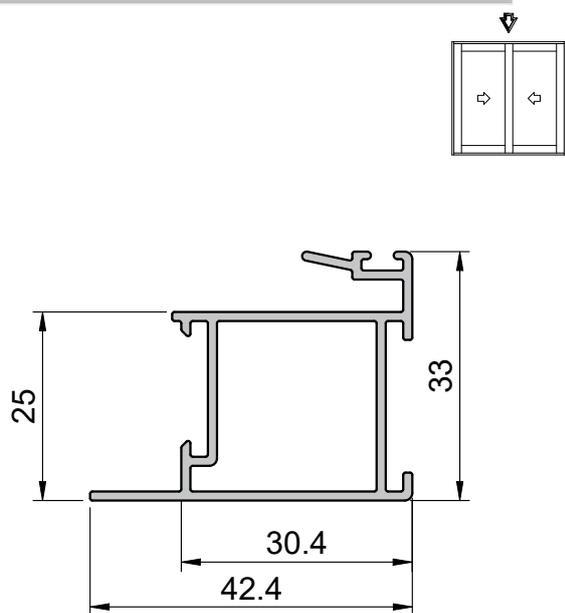
<b>ALG-896</b>	Montante Lateral	Peso
		1,098 kg*m
Jx = 199.296 mm <sup>4</sup>   Wx = 6.216 mm <sup>3</sup>		



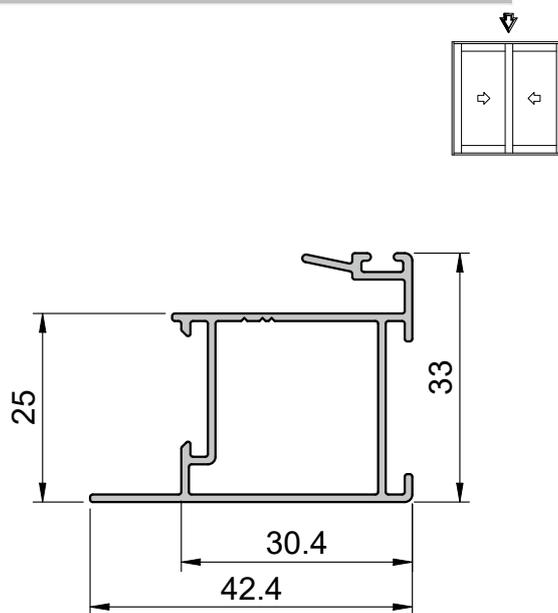
<b>P-630</b>	Montante Mão de Amigo	Peso
		0,479 kg*m
Jx = 19.669 mm <sup>4</sup>   Wx = 1.276 mm <sup>3</sup>		



<b>P-629</b>	Montante Mão de Amigo	Peso
		0,508 kg*m
Jx = 25.130 mm <sup>4</sup>   Wx = 1.367 mm <sup>3</sup>		

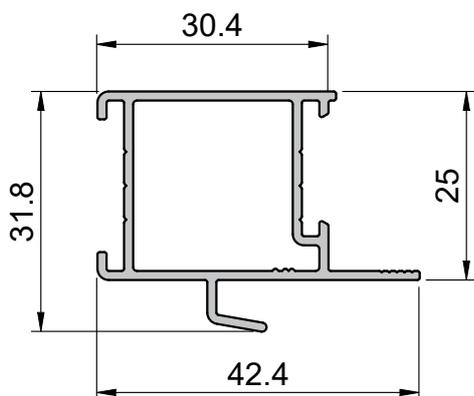
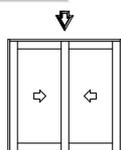


<b>CX-3383</b>	Montante Mão de Amigo	Peso
		0,432 kg*m
Jx = 21.834 mm <sup>4</sup>   Wx = 1.191 mm <sup>3</sup>		

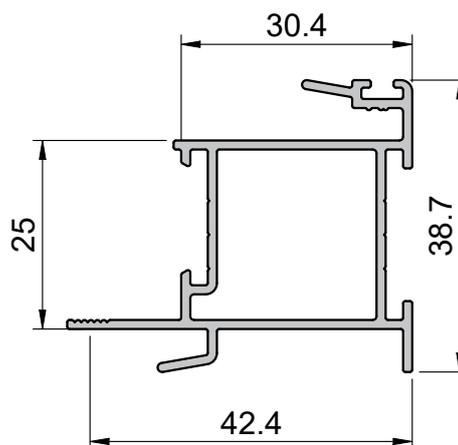
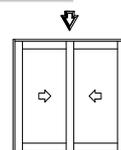


# Informações Técnicas

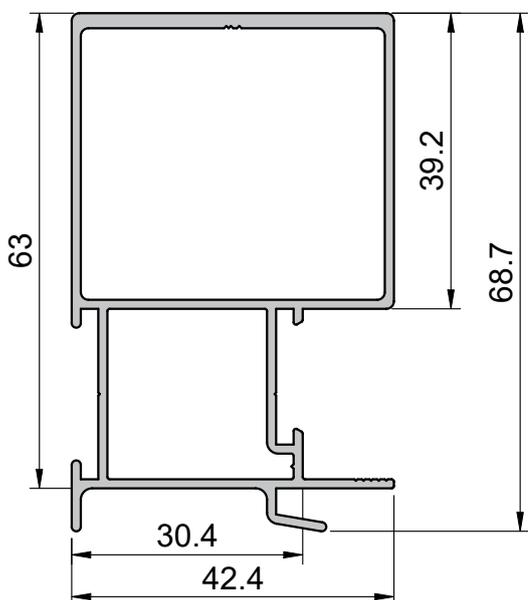
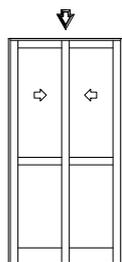
<b>P-684</b>	Montante Mão de Amigo	Peso
		0,462 kg*m
Jx = 19.050 mm <sup>4</sup>   Wx = 1.127 mm <sup>3</sup>		



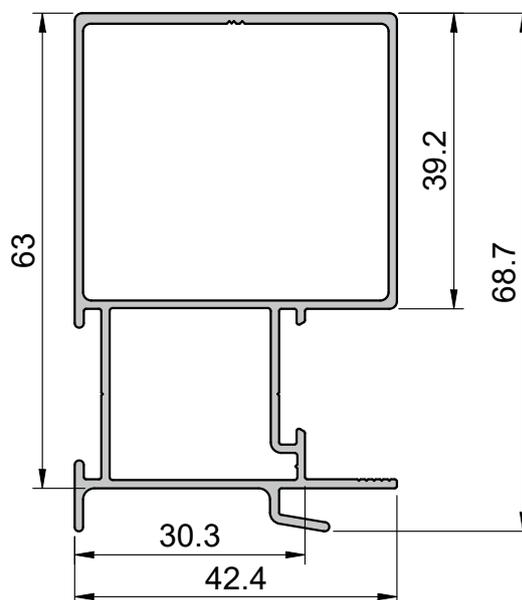
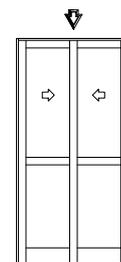
<b>P-665</b>	Montante Mão de Amigo	Peso
		0,572 kg*m
Jx = 31.639 mm <sup>4</sup>   Wx = 1.556 mm <sup>3</sup>		



<b>B-058</b>	Montante Mão de Amigo	Peso
		0,981 kg*m
Jx = 203.693 mm <sup>4</sup>   Wx = 5.640 mm <sup>3</sup>		

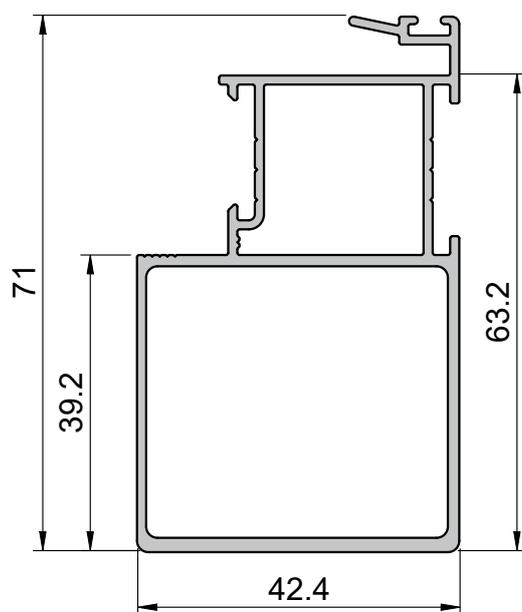
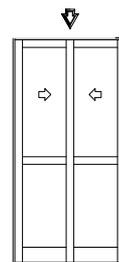


<b>CX-3387</b>	Montante Mão de Amigo	Peso
		0,856 kg*m
Jx = 172.436 mm <sup>4</sup>   Wx = 4.996 mm <sup>3</sup>		

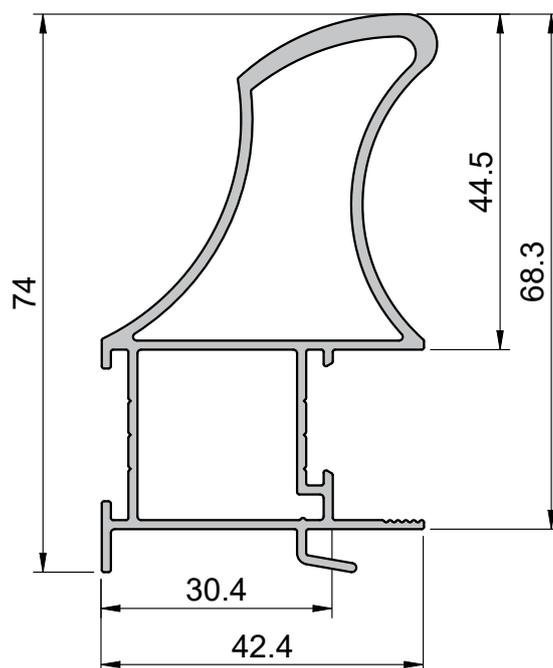
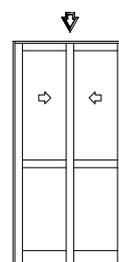


# Informações Técnicas

B-052	Montante Mão de Amigo	Peso
		1,023 kg*m
Jx = 207.779 mm <sup>4</sup>   Wx = 5.430 mm <sup>3</sup>		

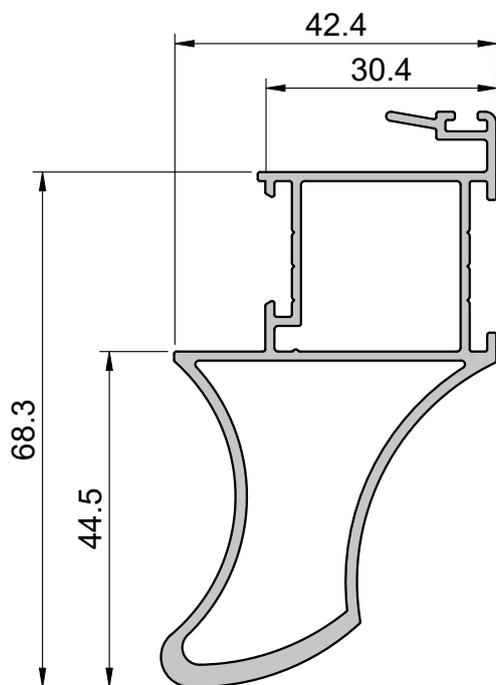
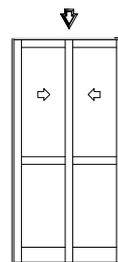


CX-609	Montante Mão de Amigo	Peso
		1,075 kg*m
Jx = 222.224 mm <sup>4</sup>   Wx = 5.945 mm <sup>3</sup>		



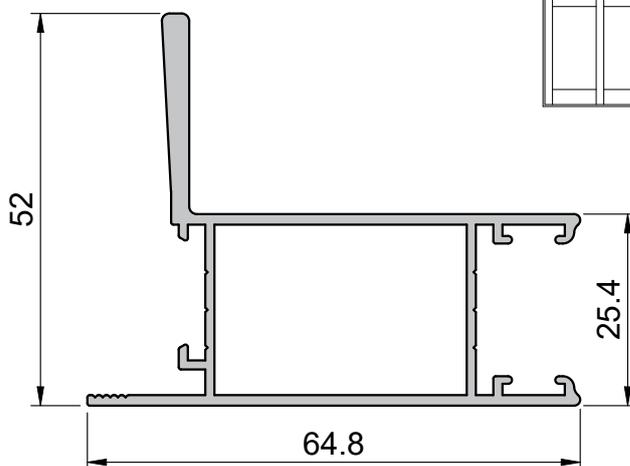
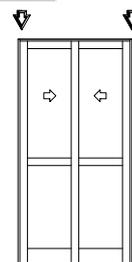
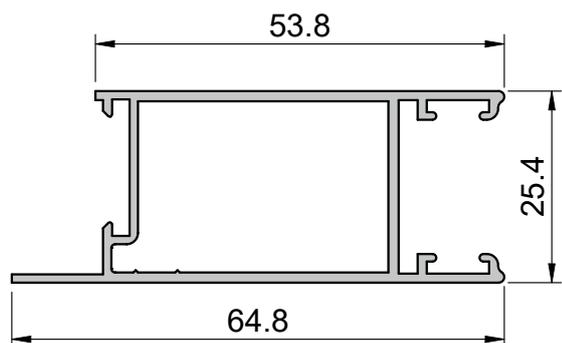
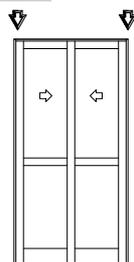
# Informações Técnicas

<b>CX-608</b>	Montante Mão de Amigo	Peso
		1,065 kg*m
Jx = 225.065 mm <sup>4</sup>   Wx = 5.697 mm <sup>3</sup>		



<b>ALG-24526</b>	Montante Lateral	Peso
		0,628 kg*m
Jx = 26.539 mm <sup>4</sup>   Wx = 1.977 mm <sup>3</sup>		

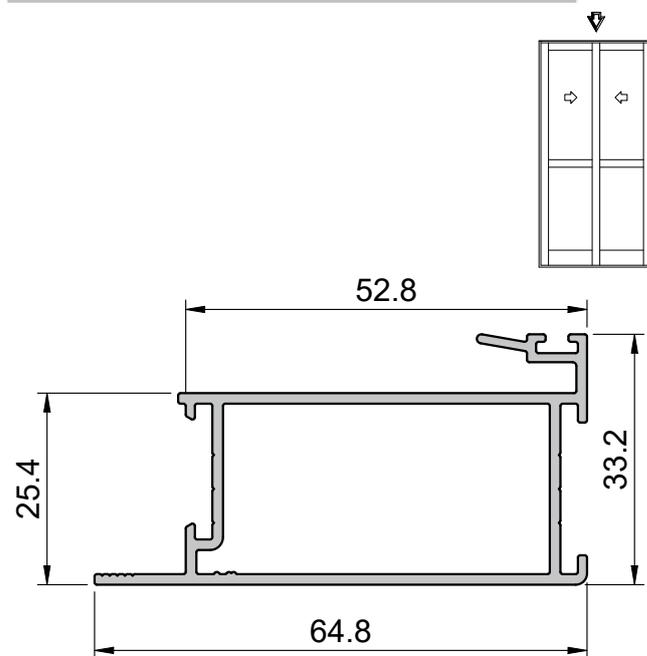
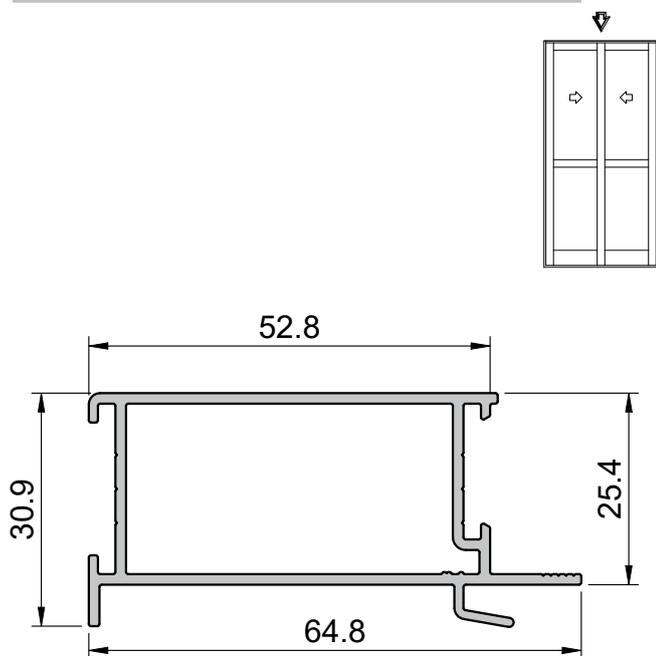
<b>CX-557</b>	Montante Lateral	Peso
		0,873 kg*m
Jx = 78.234 mm <sup>4</sup>   Wx = 2.344 mm <sup>3</sup>		



# Informações Técnicas

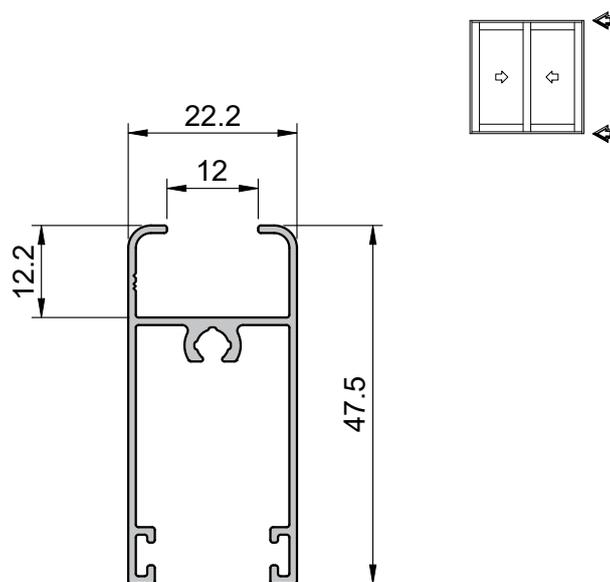
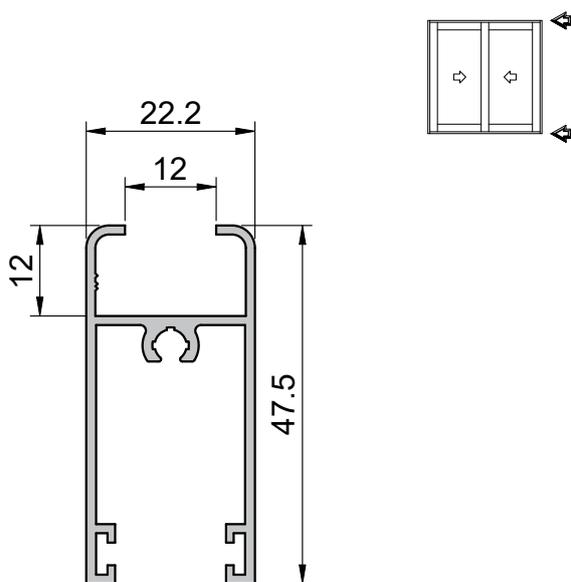
ALG-24326	Montante Mão de Amigo	Peso
		0,716 kg*m
Jx = 31.944 mm <sup>4</sup>   Wx = 1.966 mm <sup>3</sup>		

ALG-24226	Montante Mão de Amigo	Peso
		0,746 kg*m
Jx = 37.606 mm <sup>4</sup>   Wx = 1.962 mm <sup>3</sup>		



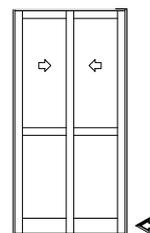
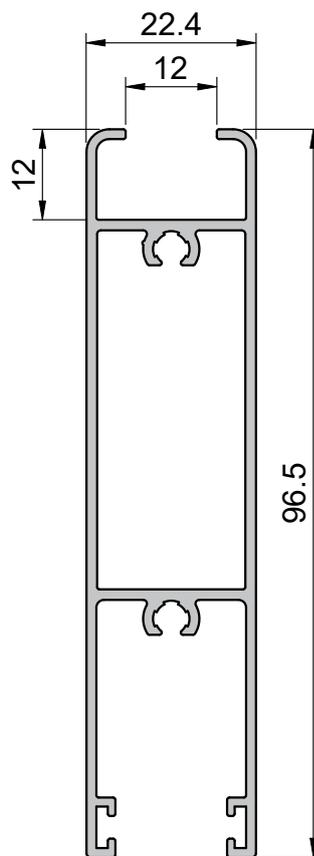
CX-308	Travessa	Peso
		0,507 kg*m

CX-3372	Travessa	Peso
		0,418 kg*m

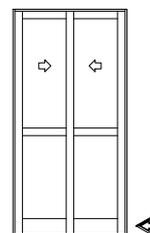
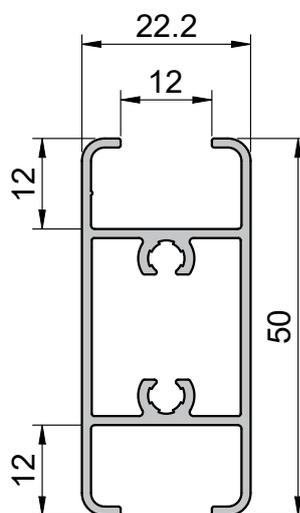


# Informações Técnicas

ALG-22626	Travessa Inferior	Peso
		1,009 kg*m

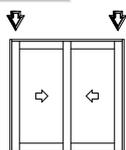


ALG-18826	Travessa Intermediaria	Peso
		0,597 kg*m

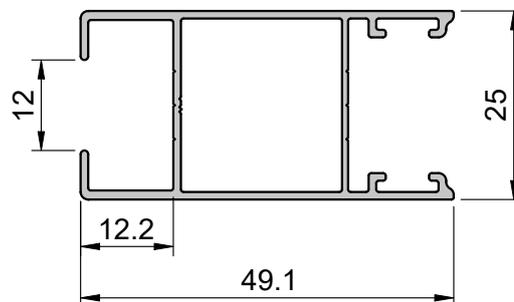
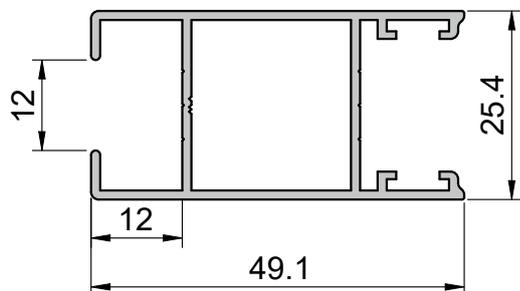
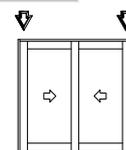


# Informações Técnicas

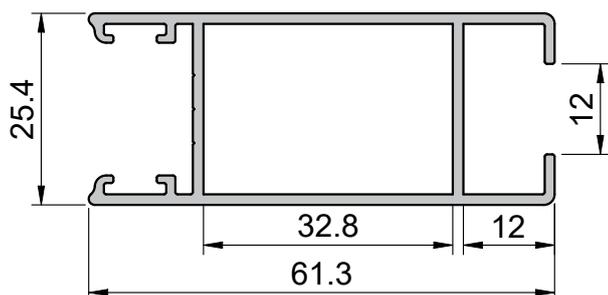
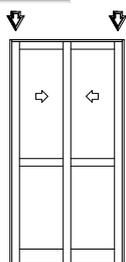
<b>A-285</b>	Montante Lateral	Peso
		0,543 kg*m
Jx = 21.561 mm <sup>4</sup>   Wx = 1.725 mm <sup>3</sup>		



<b>CX-3371</b>	Montante Lateral	Peso
		0,460 kg*m
Jx = 18.973 mm <sup>4</sup>   Wx = 1.518 mm <sup>3</sup>		

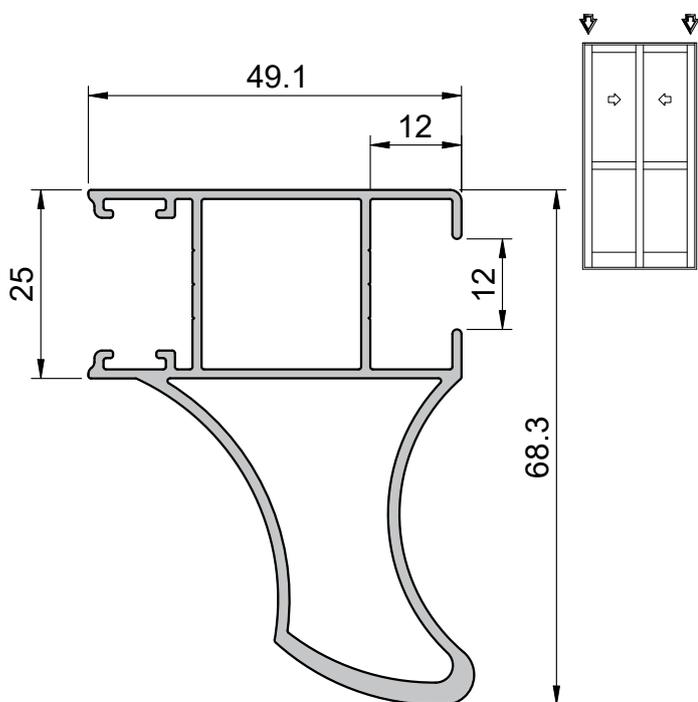


<b>ALG-23826</b>	Montante Lateral	Peso
		0,714 kg*m
Jx = 29.939 mm <sup>4</sup>   Wx = 2.357 mm <sup>3</sup>		

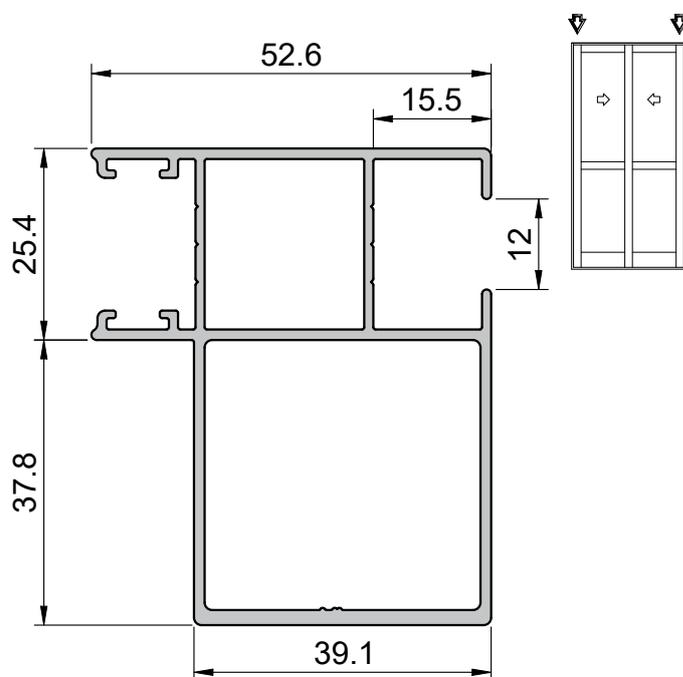


# Informações Técnicas

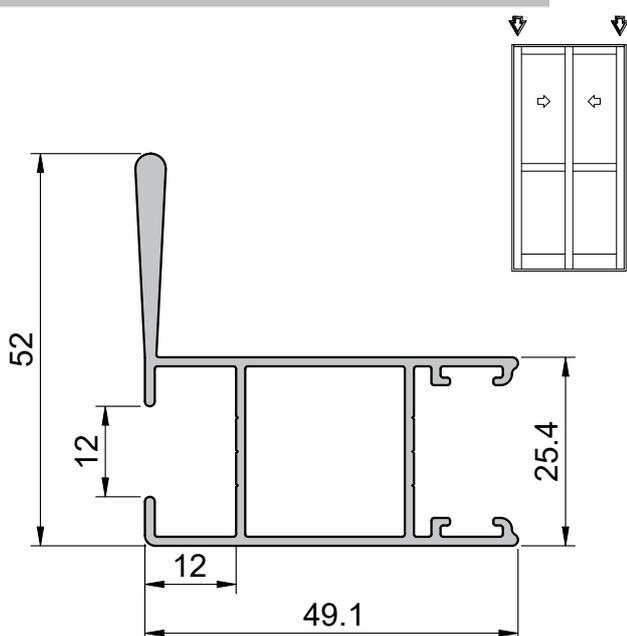
<b>ALG-40301</b>	Montante Lateral	Peso
		1,091 kg*m
Jx = 209.738 mm <sup>4</sup>   Wx = 5.750 mm <sup>3</sup>		



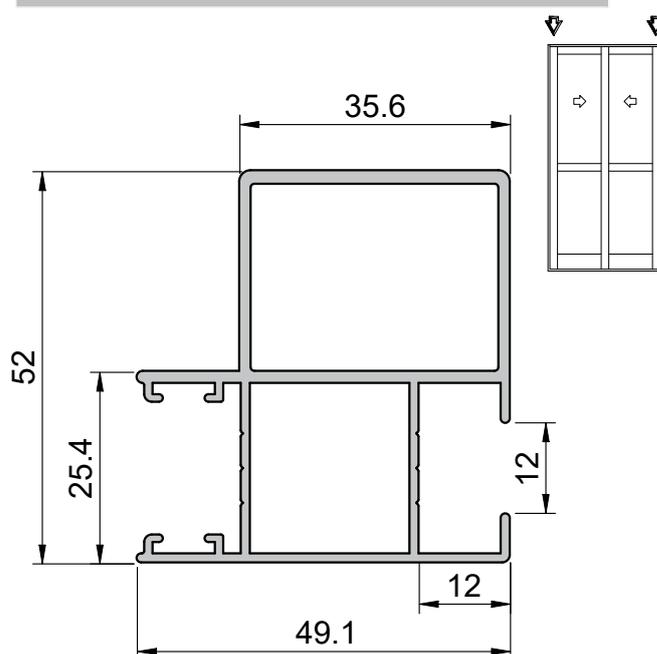
<b>CX-633</b>	Montante Lateral	Peso
		1,105 kg*m
Jx = 204.564 mm <sup>4</sup>   Wx = 6.115 mm <sup>3</sup>		



<b>ALG-27026</b>	Montante Lateral	Peso
		0,749 kg*m
Jx = 68.073 mm <sup>4</sup>   Wx = 2.133 mm <sup>3</sup>		

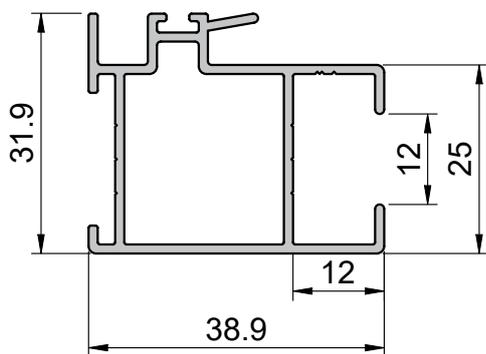
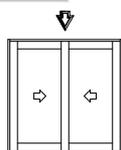


<b>B-078</b>	Montante Lateral	Peso
		0,965 kg*m
Jx = 111.442 mm <sup>4</sup>   Wx = 4.180 mm <sup>3</sup>		

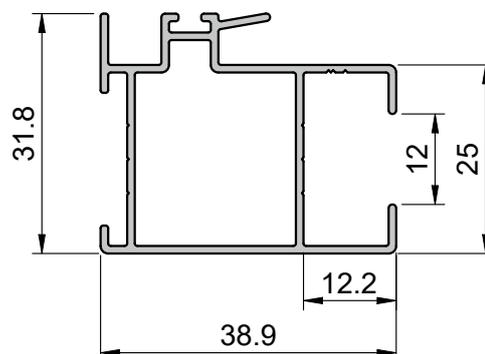
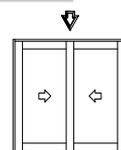


# Informações Técnicas

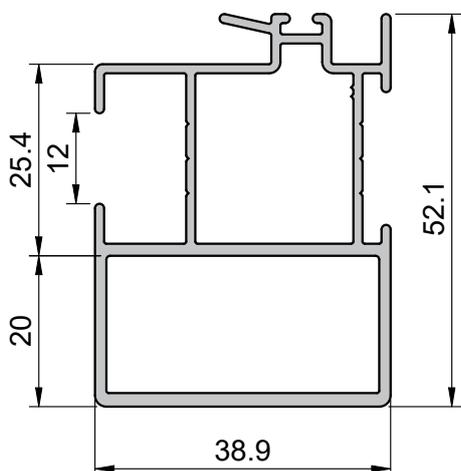
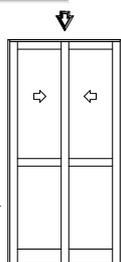
<b>A-273</b>	Montante Mão de Amigo	Peso
		0,539 kg*m
Jx = 25.706 mm <sup>4</sup>   Wx = 1.580 mm <sup>3</sup>		



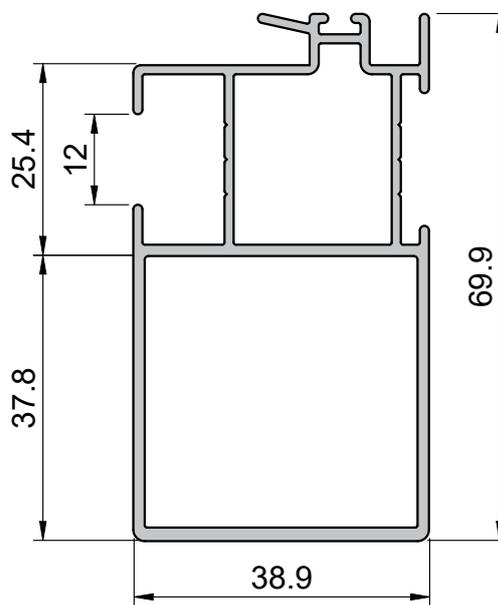
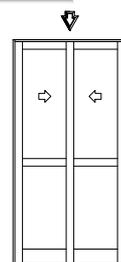
<b>CX-3370</b>	Montante Mão de Amigo	Peso
		0,456 kg*m
Jx = 25.981 mm <sup>4</sup>   Wx = 1.351 mm <sup>3</sup>		



<b>CX-3620</b>	Montante Mão de Amigo	Peso
		0,917 kg*m
Jx = 101.363 mm <sup>4</sup>   Wx = 3.608 mm <sup>3</sup>		

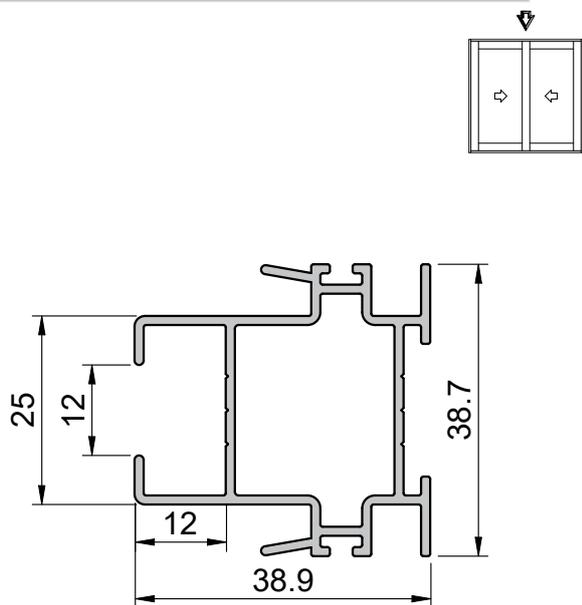


<b>ALG-06126</b>	Montante Mão de Amigo	Peso
		1,052 kg*m
Jx = 211.464 mm <sup>4</sup>   Wx = 5.946 mm <sup>3</sup>		

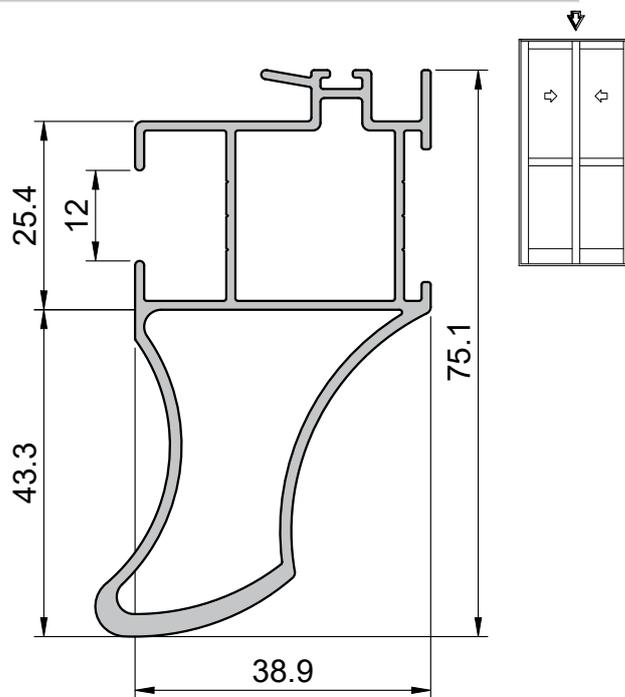


# Informações Técnicas

A-279	Montante Lateral	Peso
		0,633 kg*m
Jx = 38.183 mm <sup>4</sup>   Wx = 1.973 mm <sup>3</sup>		



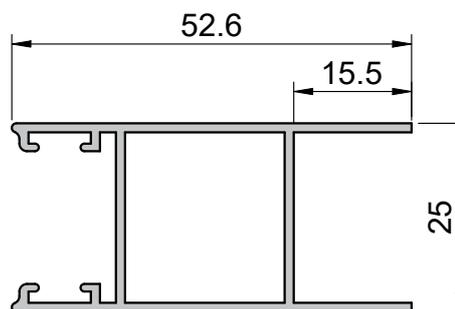
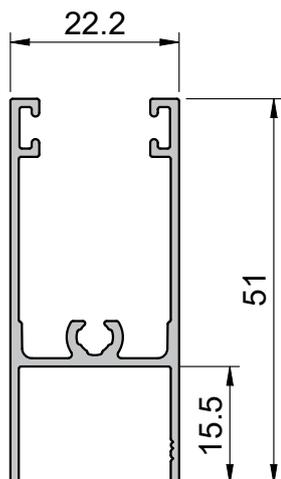
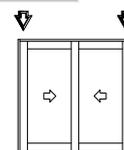
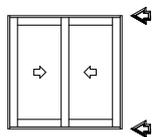
ALG-40401	Montante Mão de Amigo	Peso
		1,097 kg*m
Jx = 242.598 mm <sup>4</sup>   Wx = 6.442 mm <sup>3</sup>		



# Informações Técnicas

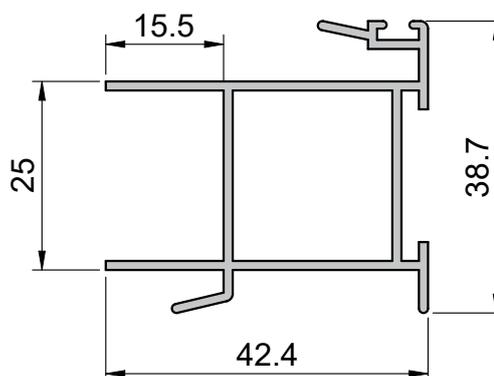
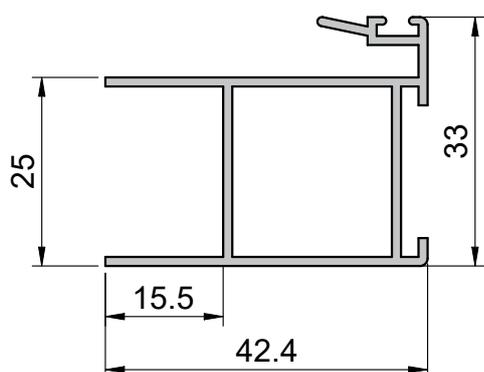
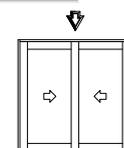
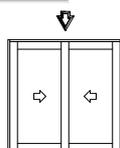
CX-315	Travessa	Peso
		0,472 kg*m

A-284	Montante Lateral	Peso
		0,534 kg*m
Jx = 21.804 mm <sup>4</sup>   Wx = 1.744 mm <sup>3</sup>		



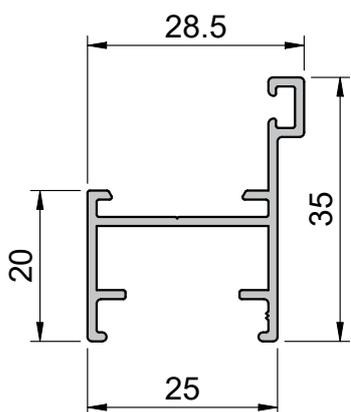
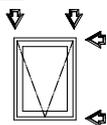
A-246	Montante Mão de Amigo	Peso
		0,520 kg*m
Jx = 25.715 mm <sup>4</sup>   Wx = 1.459 mm <sup>3</sup>		

A-254	Montante Mão de Amigo	Peso
		0,574 kg*m
Jx = 32.011 mm <sup>4</sup>   Wx = 1.653 mm <sup>3</sup>		

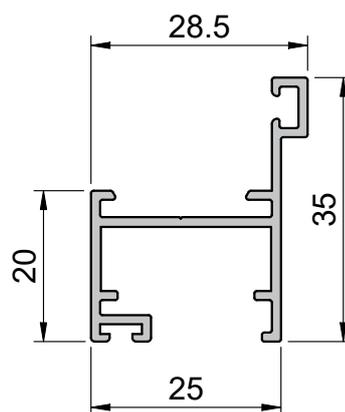
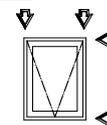


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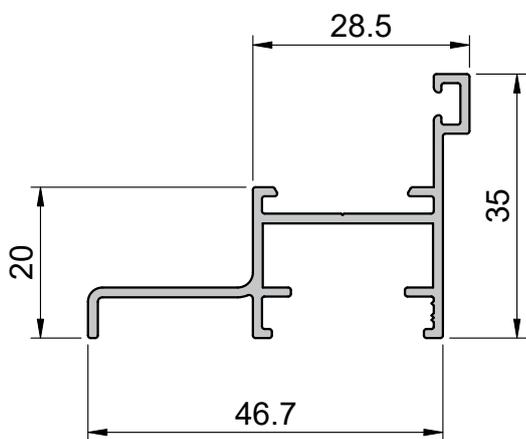
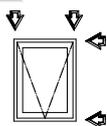
Y-779	Marco	Peso
		0,330 kg*m



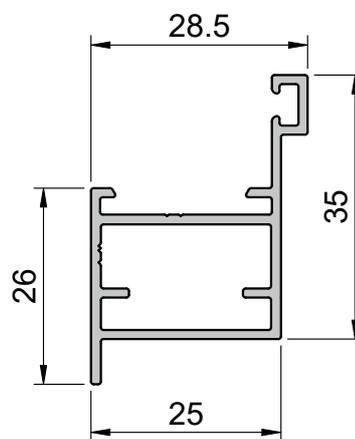
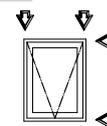
CX-3218	Marco	Peso
		0,362 kg*m



CX-3161	Marco	Peso
		0,406 kg*m

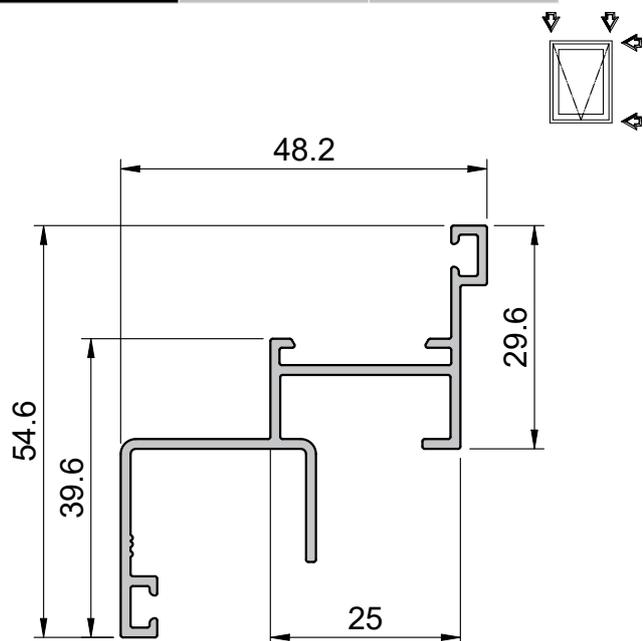


CX-3422	Marco	Peso
		0,429 kg*m

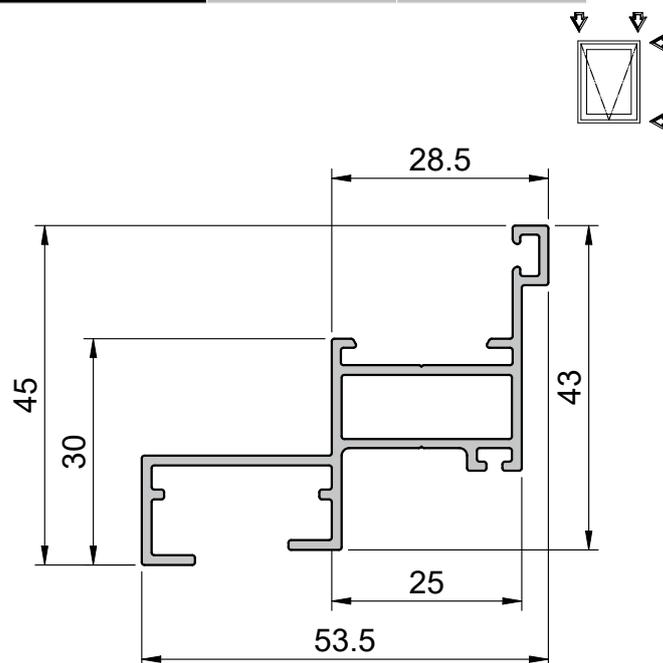


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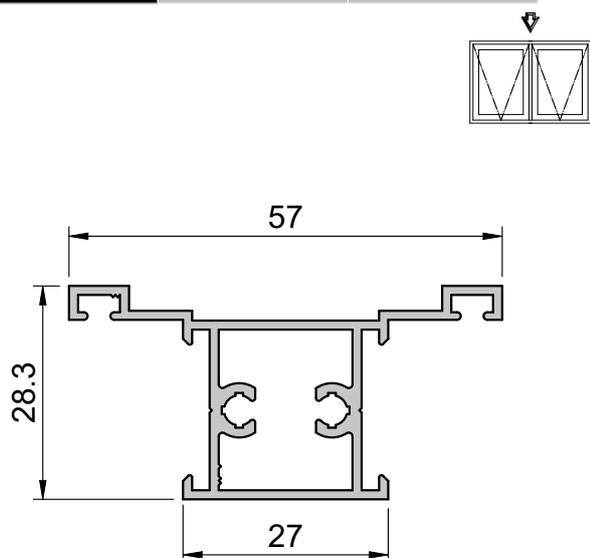
Y-802	Marco	Peso
		0,542 kg*m



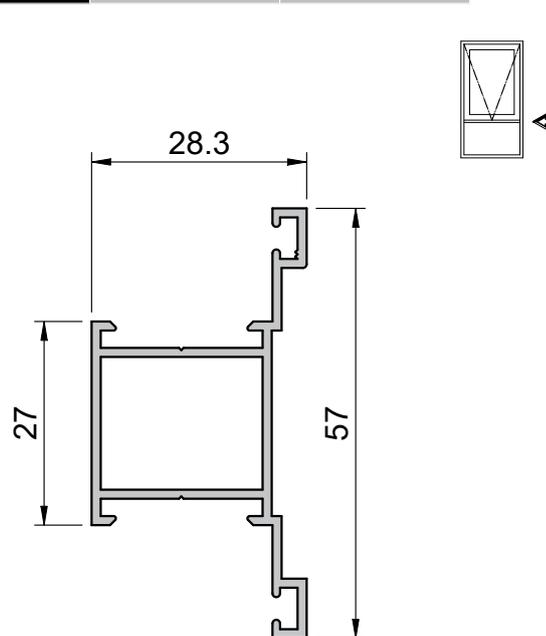
BK-5056	Marco	Peso
		0,610 kg*m



P-640	Coluna	Peso
		0,596 kg*m

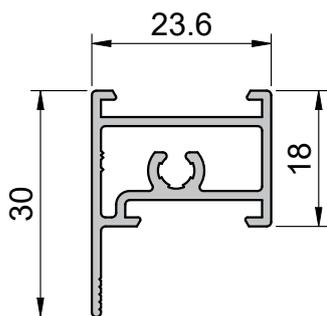


P-641	Travessa	Peso
		0,498 kg*m

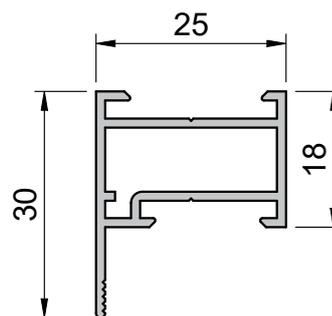


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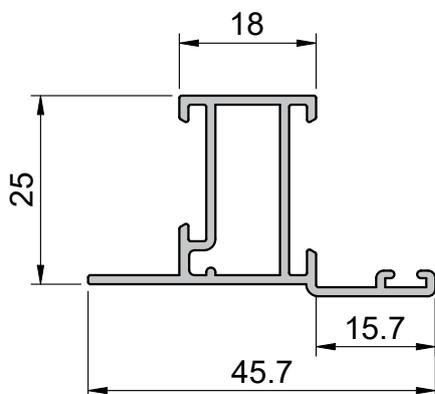
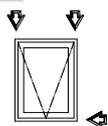
P-638	Folha	Peso
		0,377 kg*m



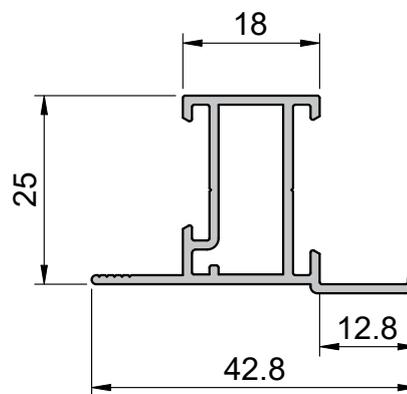
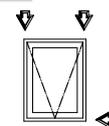
P-639	Folha	Peso
		0,343 kg*m



CX-309	Folha	Peso
		0,422 kg*m

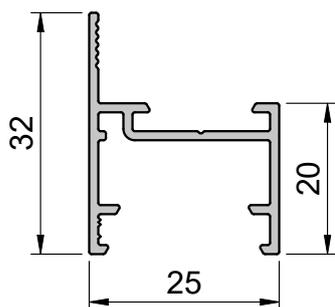
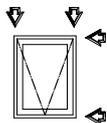


P-637	Folha	Peso
		0,401 kg*m

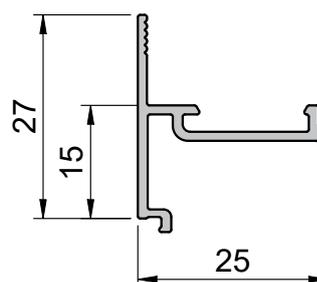
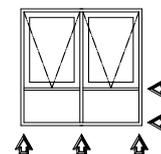


# Informações Técnicas

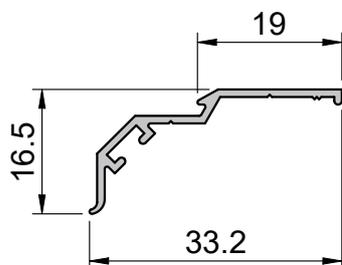
Y-807	Marco	Peso
		0,292 kg*m



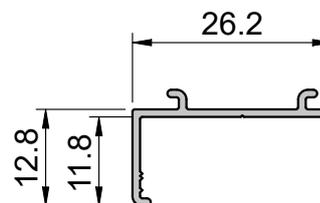
CX-607	Inversor Baguete	Peso
		0,219 kg*m



L-794	Pingadeira	Peso
		0,144 kg*m

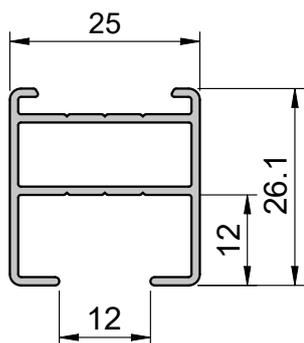


L-795	Pingadeira da Folha	Peso
		0,126 kg*m

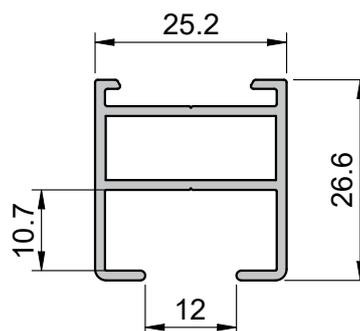


# Informações Técnicas

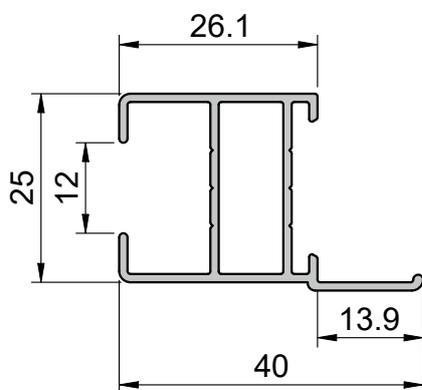
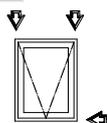
ALG-09126	Folha	Peso
		0,331 kg*m



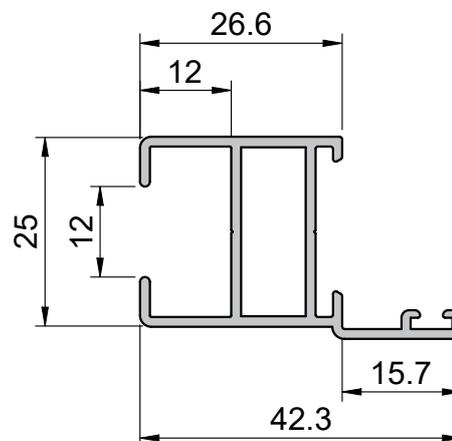
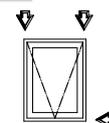
CX-3216	Folha	Peso
		0,401 kg*m



ALG-09026	Folha	Peso
		0,380 kg*m

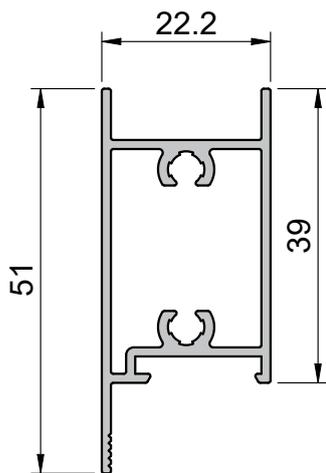
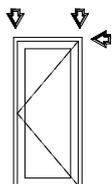


CX-3217	Folha	Peso
		0,481 kg*m

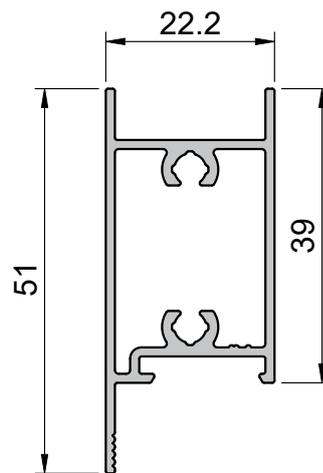
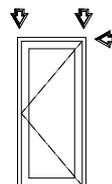


# Informações Técnicas

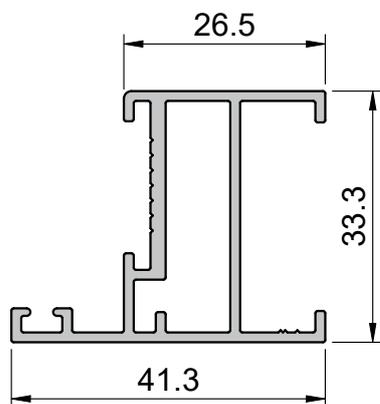
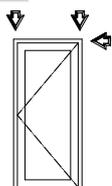
A-243	Travessa	Peso
		0,533 kg*m



A-253	Travessa	Peso
		0,538 kg*m

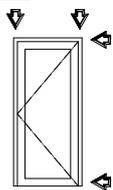


CX-318	Marco	Peso
		0,585 kg*m

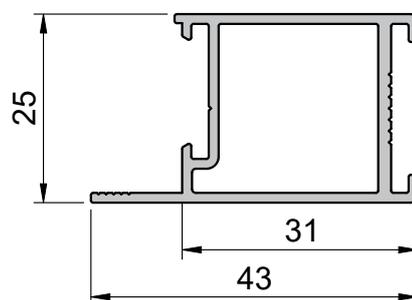
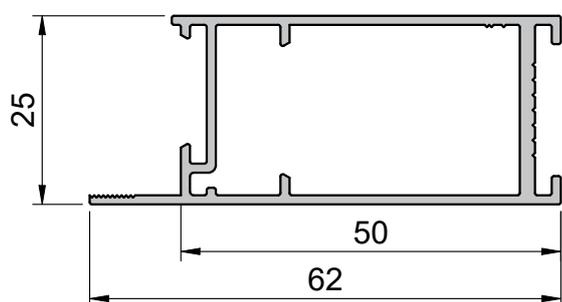
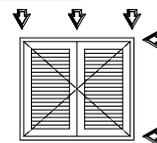


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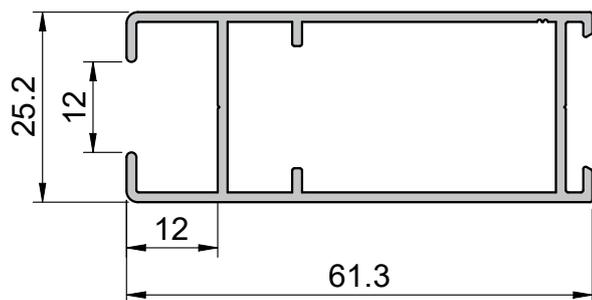
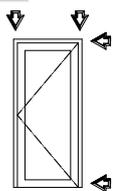
CX-316	Folha	Peso
		0,621 kg*m



P-693	Folha	Peso
		0,482 kg*m

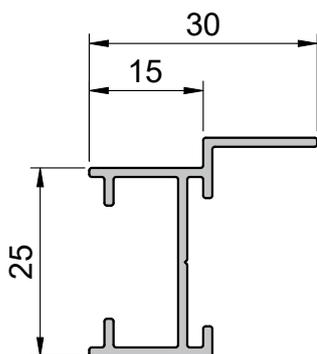
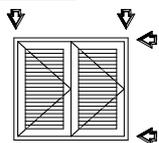


CX-3090	Folha	Peso
		0,668 kg*m

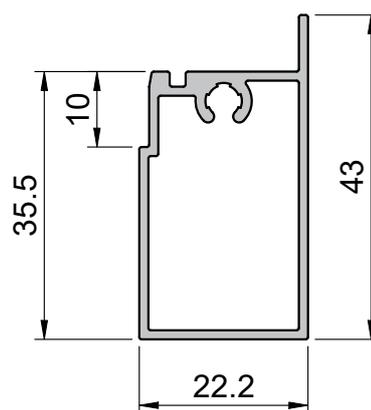
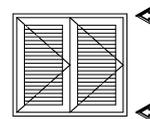


# Informações Técnicas

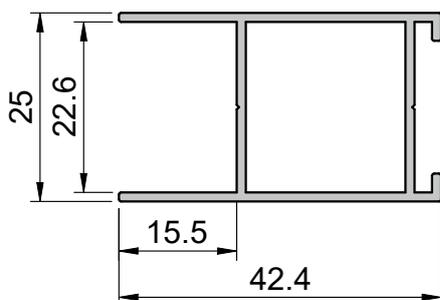
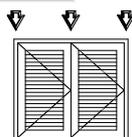
Y-782	Marco	Peso
		0,279 kg*m



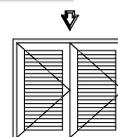
P-645	Travessa	Peso
		0,449 kg*m



A-251	Montante	Peso
		0,436 kg*m

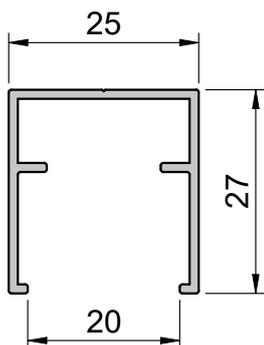
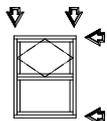


A-252	Montante	Peso
		0,501 kg*m

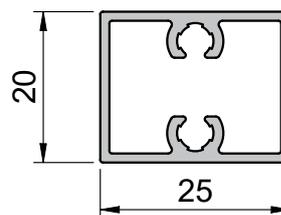
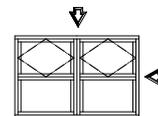


# Informações Técnicas

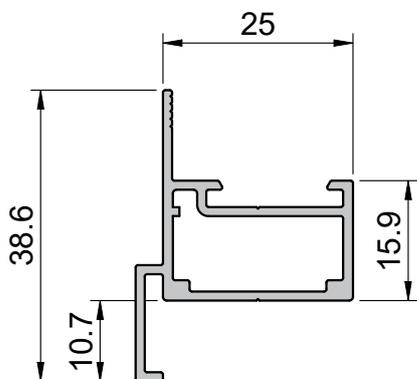
U-1233	Marco	Peso
		0,282 kg*m



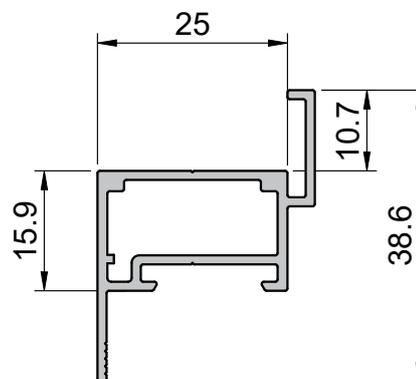
D-185	Coluna Travessa	Peso
		0,372 kg*m



P-643	Folha	Peso
		0,404 kg*m

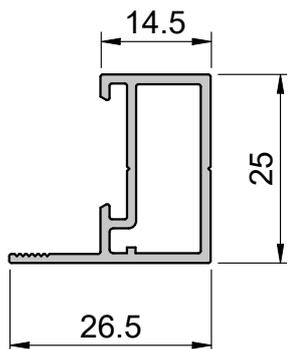
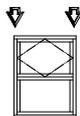


P-644	Folha	Peso
		0,407 kg*m

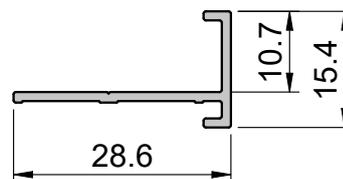
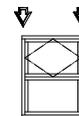


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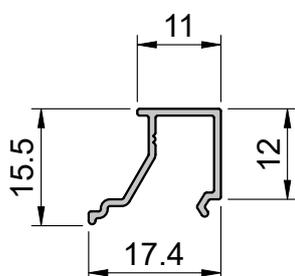
P-642	Folha	Peso
		0,315 kg*m



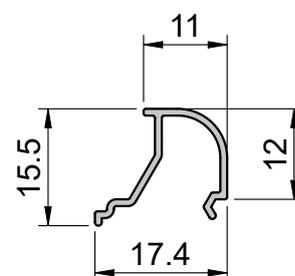
T-215	Arremate	Peso
		0,157 kg*m



U-1230	Baguete	Peso
		0,109 kg*m

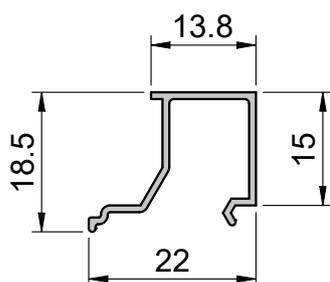


ALG-810	Baguete	Peso
		0,104 kg*m

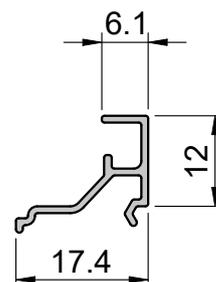


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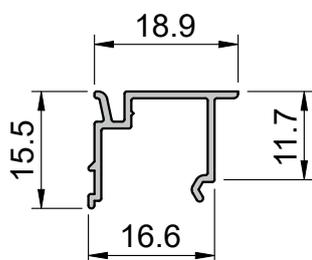
U-1231	Baguete	Peso
		0,141 kg*m



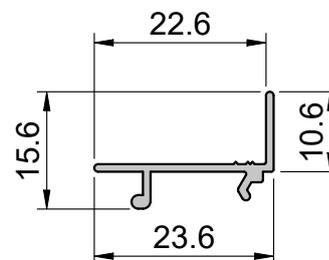
ALG-895	Baguete	Peso
		0,108 kg*m



ALG-20326	Baguete	Peso
		0,133 kg*m

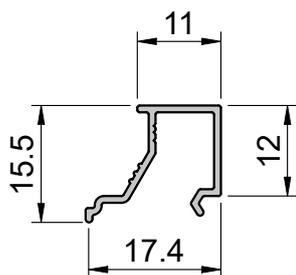


L-797	Arremate Veneziana	Peso
		0,125 kg*m

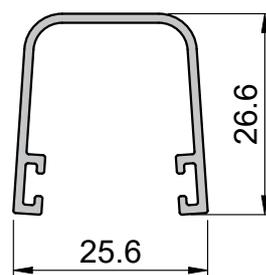


# Informações Técnicas

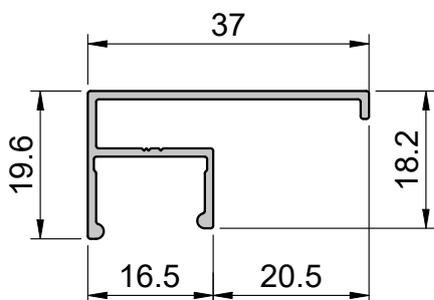
U-1230A	Baguete	Peso
		0,114 kg*m



U-1264	Vedação Montante	Peso
		0,271 kg*m



CX-3423	Arremate	Peso
		0,251 kg*m



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E-565	0,699 kg*m	04	ALG-200	0,623 kg*m	30	ALG-27026	0,749 kg*m	54
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Y-777	0,474 kg*m	04	DS-238	0,485 kg*m	31	A-273	0,539 kg*m	54
P-634	0,955 kg*m	05	MN-015	0,842 kg*m	31	CX-3370	0,456 kg*m	55
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ALG-27126	0,347 kg*m	07	ALG-1010	1,080 kg*m	33	A-284	0,534 kg*m	57
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CX-3411	0,705 kg*m	07	ALG-1009	1,260 kg*m	34	A-254	0,574 kg*m	57
CX-3412	0,778 kg*m	07	MN-039	1,348 kg*m	35	Y-779	0,330 kg*m	57
E-567	0,509 kg*m	08	MN-031	1,396 kg*m	36	CX-3218	0,362 kg*m	58
CX-3376	0,417 kg*m	08	ALG-230	1,720 kg*m	36	CX-3161	0,406 kg*m	58
Y-776	0,356 kg*m	08	MN-003	1,091 kg*m	37	CX-3422	0,429 kg*m	58
E-602	0,878 kg*m	09	ALG-1000	0,573 kg*m	38	Y-802	0,542 kg*m	58
E-601	0,823 kg*m	09	MN-050	0,738 kg*m	39	BK-5056	0,610 kg*m	59
Z-283	0,646 kg*m	10	ALG-1004	0,906 kg*m	39	P-640	0,596 kg*m	59
Z-281	0,517 kg*m	10	ALG-1014	1,169 kg*m	40	P-641	0,498 kg*m	59
E-571	1,024 kg*m	11	ALG-1005	0,577 kg*m	40	P-638	0,377 kg*m	59
E-572	0,941 kg*m	11	ALG-1013	0,856 kg*m	41	P-639	0,343 kg*m	60
ALG-23026	0,955 kg*m	11	ALG-1008	0,866 kg*m	41	CX-309	0,422 kg*m	60
ALG-23126	0,807 kg*m	12	MN-007	0,710 kg*m	41	P-637	0,401 kg*m	60
P-661	1,748 kg*m	12	ALG-1015	2,112 kg*m	41	Y-807	0,292 kg*m	60
Y-784	0,658 kg*m	13	Y-829	0,459 kg*m	42	CX-607	0,219 kg*m	61
E-574	0,675 kg*m	13	CX-3384	0,404 kg*m	43	L-794	0,144 kg*m	61
E-573	0,699 kg*m	14	A-283	0,987 kg*m	43	L-795	0,126 kg*m	61
Y-778	0,508 kg*m	14	P-633	0,550 kg*m	43	ALG-09126	0,331 kg*m	61
E-604	1,279 kg*m	15	P-668	0,870 kg*m	43	CX-3216	0,401 kg*m	62
E-603	1,195 kg*m	15	A-282	0,522 kg*m	44	ALG-09026	0,380 kg*m	62
Z-282	0,743 kg*m	16	CX-324	0,524 kg*m	44	CX-3217	0,481 kg*m	62
E-645	1,569 kg*m	16	CX-314	0,710 kg*m	44	A-243	0,533 kg*m	62
E-646	1,507 kg*m	17	B-113	0,961 kg*m	45	A-253	0,538 kg*m	63
E-647	0,923 kg*m	17	B-077	0,846 kg*m	45	CX-318	0,585 kg*m	63
CX-3605	1,749 kg*m	18	ALG-382	1,069 kg*m	46	CX-316	0,621 kg*m	63
CX-3606	1,282 kg*m	18	ALG-896	1,098 kg*m	46	P-693	0,482 kg*m	64
CX-3607	0,898 kg*m	19	P-630	0,479 kg*m	47	CX-3090	0,668 kg*m	64
BK-5059	0,843 kg*m	20	P-629	0,508 kg*m	47	Y-782	0,279 kg*m	64
BK-5051	0,799 kg*m	20	CX-3383	0,432 kg*m	47	P-645	0,449 kg*m	65
BK-5052	0,474 kg*m	21	P-684	0,462 kg*m	47	A-251	0,436 kg*m	65
BK-5053	1,109 kg*m	21	P-665	0,572 kg*m	48	A-252	0,501 kg*m	65
BK-5054	1,070 kg*m	22	B-058	0,981 kg*m	48	U-1233	0,282 kg*m	65
BK-5055	0,630 kg*m	22	CX-3387	0,856 kg*m	48	D-185	0,372 kg*m	66
ALG-02426	1,023 kg*m	23	B-052	1,023 kg*m	48	P-643	0,404 kg*m	66
ALG-02526	0,973 kg*m	23	CX-609	1,075 kg*m	49	P-644	0,407 kg*m	66
E-568	0,246 kg*m	24	CX-608	1,065 kg*m	49	P-642	0,315 kg*m	66
ALG-29126	0,265 kg*m	24	ALG-24526	0,628 kg*m	50	T-215	0,157 kg*m	67
BK-5058	0,274 kg*m	24	CX-557	0,873 kg*m	50	U-1230	0,109 kg*m	67
BK-5057	0,095 kg*m	24	ALG-24326	0,716 kg*m	51	ALG-810	0,104 kg*m	67
ALG-1001	0,747 kg*m	25	ALG-24226	0,746 kg*m	51	U-1231	0,141 kg*m	67
ALG-1003	0,993 kg*m	25	CX-308	0,507 kg*m	51	ALG-895	0,108 kg*m	68
CX-3414	1,080 kg*m	26	CX-3372	0,418 kg*m	51	ALG-20326	0,133 kg*m	68
CX-3415	0,732 kg*m	26	ALG-22626	1,009 kg*m	52	L-797	0,125 kg*m	68
MN-001	1,379 kg*m	27	ALG-18826	0,597 kg*m	52	U-1230A	0,114 kg*m	68
MN-010	1,500 kg*m	27	A-285	0,543 kg*m	53	U-1264	0,271 kg*m	69
ALG-1002	0,773 kg*m	28	CX-3371	0,460 kg*m	53	CX-3423	0,251 kg*m	69
P-636	0,896 kg*m	28	ALG-23826	0,714 kg*m	53			

# 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 m<sup>3</sup> por hora e atualmente consome-se apenas 0,6 m<sup>3</sup> 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

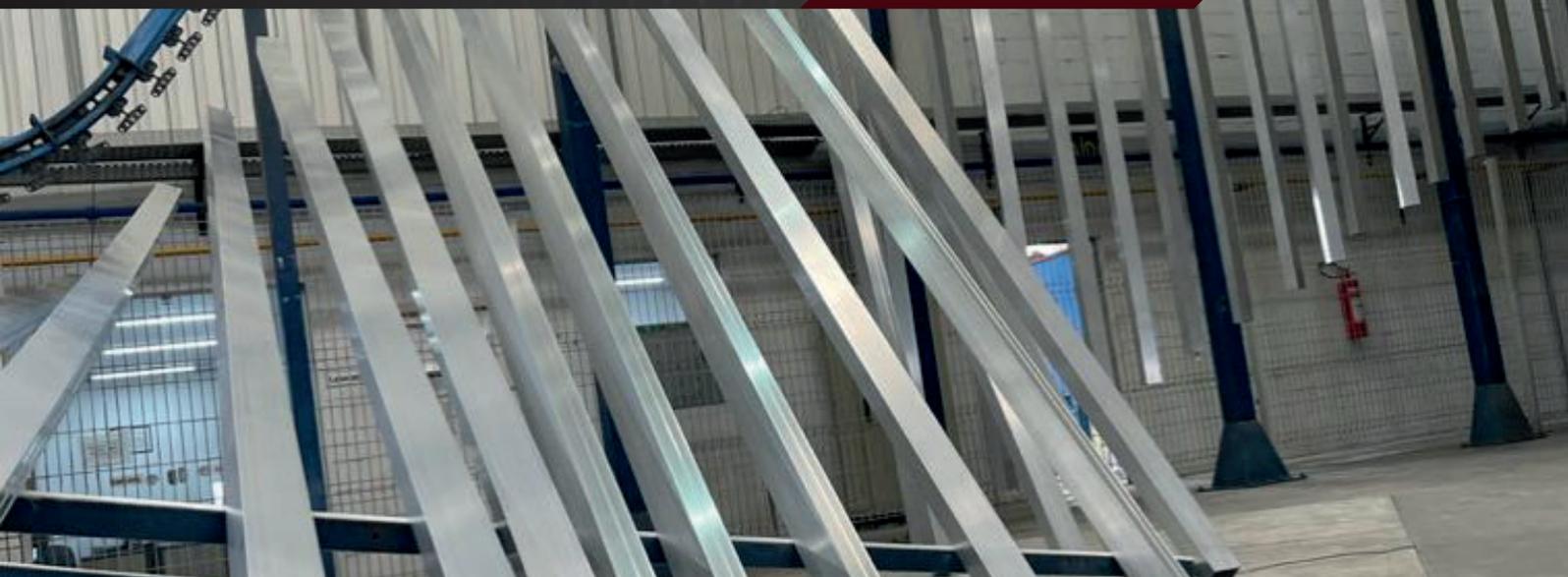
O nosso alumínio passa por uma gestão de cuidadosa dos seus recursos naturais, começando com a produção de alumínio usando 68% da energia a partir da hidrelétrica, usando processos de reciclagem.

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

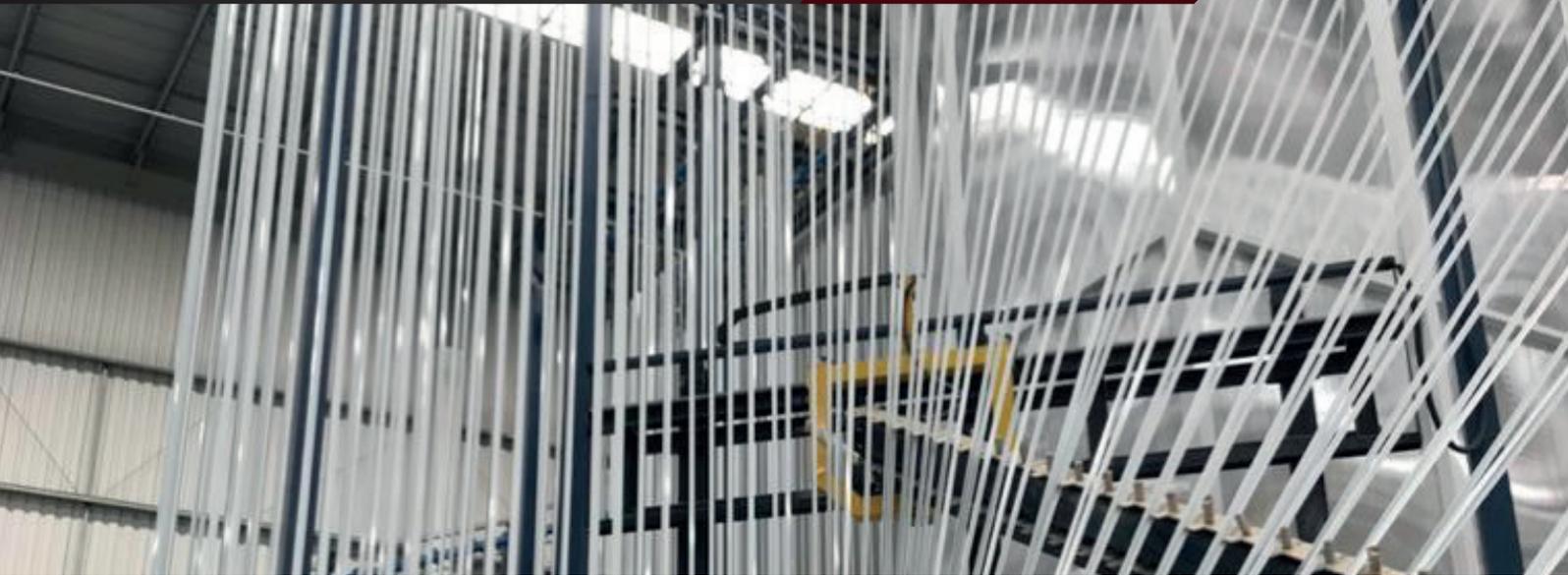
inauguração, foi desenvolvido em parceria, uma nova solução que possibilita realizar o mesmo processo, porém isento do Cromo. Também foi desenvolvido um sistema de desengraxe e desoxidação com base ácida, evitando dessa forma, o uso de produtos com base alcalina em nossos processos. Tudo isso tornou 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



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