



Catálogo de Técnico



Linha residencial e comercial completa para alto padrão. Atendem plenamente as normas nas cinco regiões do país. Sistema construtivo a 90° no marco e folhas em portas, janelas, integradas, portas de giro e maximar, com contra marco e arremates. Pode ser usada nas versões com ou sem baguete. Componentes e ferramentas de usinagem fornecida pelos principais fabricantes do mercado. Produtividade reconhecida na construção civil na fabricação e instalação.

- Janelas e portas de correr.
- Linha Alto padrão:
 - com baguete;
 - sem baguete.
- Arredondada;
- Alto desempenho e funcionalidade;
- Montagem 90°;
- Fácil usinagem e montagem;
- Acessórios e usinagens de praça.



MAPAS DE ISOPLETAS

Determinação da pressão de ensaio que deve ser aplicada na esquadria conforme o local da edificação

1. Verifique no gráfico abaixo a velocidade do vento no local da edificação (Exemplo: Curitiba - Região IV - 45 m/s)

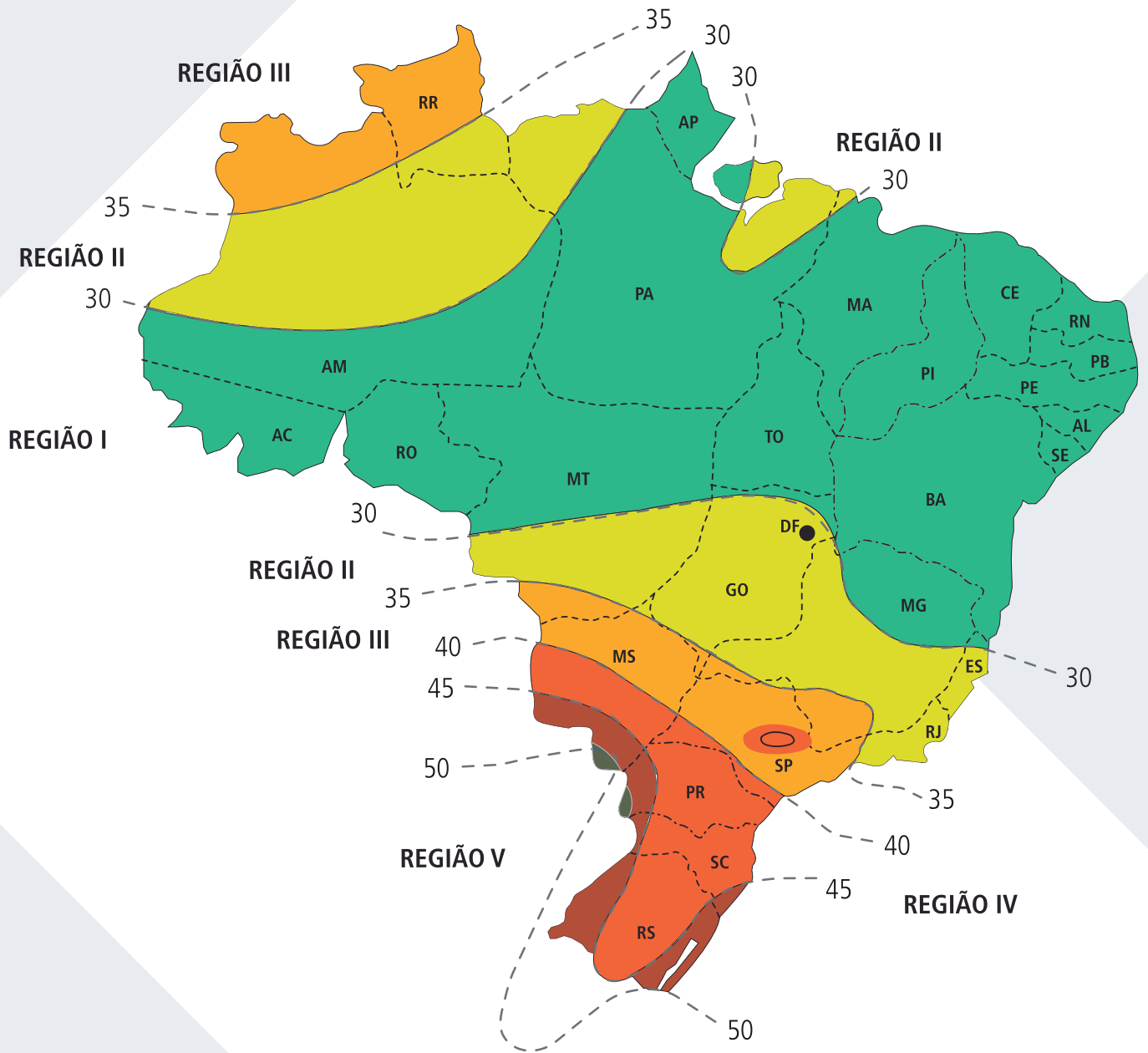


Figura 1

GRÁFICO DAS ISOPLETAS DE VELOCIDADE BÁSICA DOS VENTOS (NBR-6123)
 (em metros por segundo)

- Região I (30 ms)
- Região II (35 ms)
- Região III (40 ms)
- Região IV (45 ms)
- Região V (50 ms)

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2. Com a região encontrada no gráfico das isopletas, verifique na tabela abaixo a Pressão de Ensaio de acordo com a Altura ou quantidade de pavimentos de sua edificação;

Tabela de pressão de ensaio de cargas uniformes distribuídas

Quantidade de pavimentos	Altura máxima	Região do País	Pressão de ensaio P_e , em (Pa) Positiva e negativa $P_e = P_a \times 1,2$	Pressão de segurança P_s , em (Pa) Positiva e negativa $P_s = P_p \times 1,5$	Pressão de água P_a , em (Pa) $P_a = P_p \times 0,20$
02	6 m	I	350	520	60
		II	470	700	80
		III	610	920	100
		IV	770	1160	130
		V	950	1430	160
05	15 m	I	420	640	70
		II	580	860	100
		III	750	1130	130
		IV	950	1430	160
		V	1180	1760	200
10	30 m	I	500	750	80
		II	680	1030	110
		III	890	1340	150
		IV	1130	1700	190
		V	1400	2090	230
20	60 m	I	600	900	100
		II	815	1220	140
		III	1060	1600	180
		IV	1350	2020	220
		V	1660	2500	280
30	90 m	I	660	980	110
		II	890	1340	150
		III	1170	1750	200
		IV	1480	2210	250
		V	1820	2730	300

3. Com a "Pressão de Ensaio" encontrada, é possível verificar nas páginas dos "Gráficos de Desempenho", as medidas máximas de largura e altura para as tipologias existentes em sua edificação, bastando para isso ligar os eixos de largura e altura na linha correspondente à pressão;

ATENÇÃO: Nos gráficos de desempenho a seguir, foram considerados os valores de "Pressão de Ensaio" de acordo com a norma **ABNT NBR 10821**. Para edifícios com especificações, localização, necessidades e exigências especiais de utilização, deve ser consultada a **ABNT NBR 6123** para a determinação da pressão do projeto (P_p) e pressão de ensaio (P_e), prevalecendo como mínimos os valores da tabela acima.

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Tabela 3
Fator topográfico de correções₁

Topografia	S ₁
Vales profundos, protegidos de todos os ventos.	0,9
Encostas e cristas de morro em que ocorre aceleração do vento.	1,1
Vales com efeitos de afunilamento.	
Todos os casos, exceto os acima citados.	1

Tabela 4
Fator de Correções₂
Rugosidade do terreno, dimensões da edificação e altura acima do terreno.

Altura acima do terreno H (m)	CATEGORIA			
	Terreno aberto sem obstruções	Terreno aberto com poucas obstruções	Terreno com muitas obstruções; pequenas cidades; subúrbios de grandes cidades	Terreno com obstruções grandes e frequentes Ex: centros de grandes cidades
3	0,83	0,72	0,64	0,56
5	0,88	0,79	0,70	0,60
10	1,00	0,93	0,78	0,67
15	1,03	1,00	0,88	0,74
20	1,06	1,03	0,95	0,79
30	1,09	1,07	1,01	0,90
40	1,12	1,10	1,05	0,97
50	1,14	1,12	1,08	1,02
60	1,15	1,14	1,10	1,05
80	1,18	1,17	1,13	1,10
100	1,20	1,19	1,16	1,13
120	1,22	1,21	1,18	1,15
140	1,24	1,22	1,20	1,17
160	1,25	1,24	1,21	1,19
180	1,26	1,25	1,23	1,20
200	1,27	1,26	1,24	1,22

Fator Probabilístico s₃ = 0,88

Descrição do exemplo a ser calculado

Obra localizada em São Paulo, REGIÃO III, em local de terreno aberto e poucas obstruções, com 16 pavimentos (± 50 metros).
Vide tabela 4, 3.^a coluna.

EXEMPLO SIMPLIFICADO DE PRESSÃO DE ENSAIO NA CLASSE REFORÇADA.

P = Pressão de Ensaio

$$P = q \cdot (C_e - C_i)$$

onde:

P = Pressão de Ensaio (Pa)

q = Pressão de Obstrução (Pa)

C_e-C_i = Para este exemplo, adotamos o valor de 1,5 para (C_e-C_i) que é um coeficiente válido para condições desfavoráveis.

q = Pressão de Obstrução

$$q = \frac{(VK)^2}{1,6}$$

onde:

VK = Velocidade Características do Vento

$$VK = V_0 \cdot S_1 \cdot S_2 \cdot S_3$$

onde:

- V₀ Velocidade Básica do Vento em m/s, dada pelas isopletras. (Figura 1)
- S₁ Fator Topográfico de Correção, dado pela tabela 3.
- S₂ Fator de Correção que considera as influências da rugosidade do terreno, das dimensões da edificação e de sua altura sobre o terreno, dado pela tabela 4.
- S₃ Fator Probabilístico, de valor igual a 0,88.

$$1) VK = V_0 \cdot S_1 \cdot S_2 \cdot S_3$$

onde:

$$\begin{aligned} V_0 &= 40 \text{ m/s} \\ S_1 &= 1 \\ S_2 &= 1,12 \\ S_3 &= 0,88 \\ VK &= 39,42 \text{ m/s} \end{aligned}$$

$$2) q = \frac{(VK)^2}{1,6}$$

q = 971 Pa (também é igual a Pressão de Projeto = P_p)

$$3) P = q \cdot (C_e - C_i)$$

P = 1457 Pa ou 145,7 kg/m²

Conclusão deste exemplo: Para efeito

a) de cálculo estrutural, temos que utilizar o valor de

145,7 kg/m² ou 1457 Pa Para efeito

b) de ensaio de estanqueidade à água, temos que utilizar o valor que representa 15% do valor da Pressão de Projeto, que é

97,1 kg/m² ou 971 Pa,

cujo valor é

14,6 kg/m² ou 140 Pa

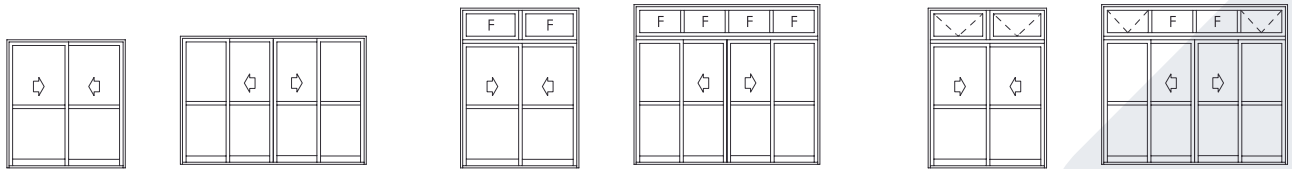
Janelas de Correr

2 Planos - 2 e 4 Folhas



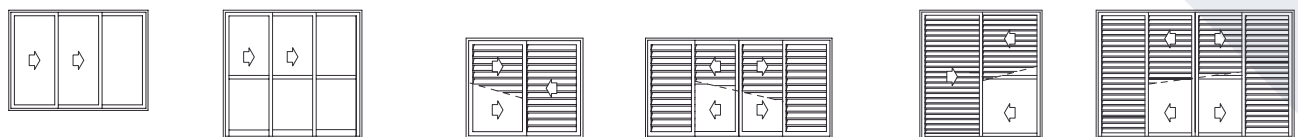
Portas de Correr

2 Planos - 2 e 4 Folhas



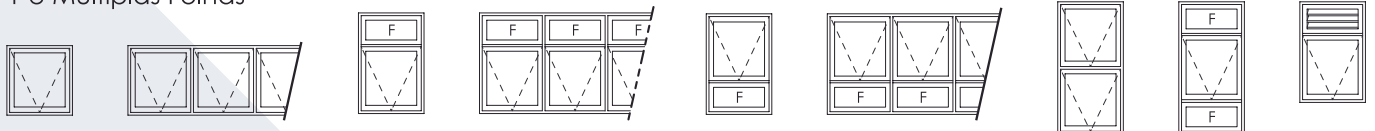
Janelas e Portas de Correr

3 Planos - 3 e 6 Folhas



Janelas Maxim-ar

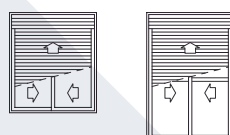
1 e Múltiplas Folhas



Quadros Fixos



Janela e Porta Integradas



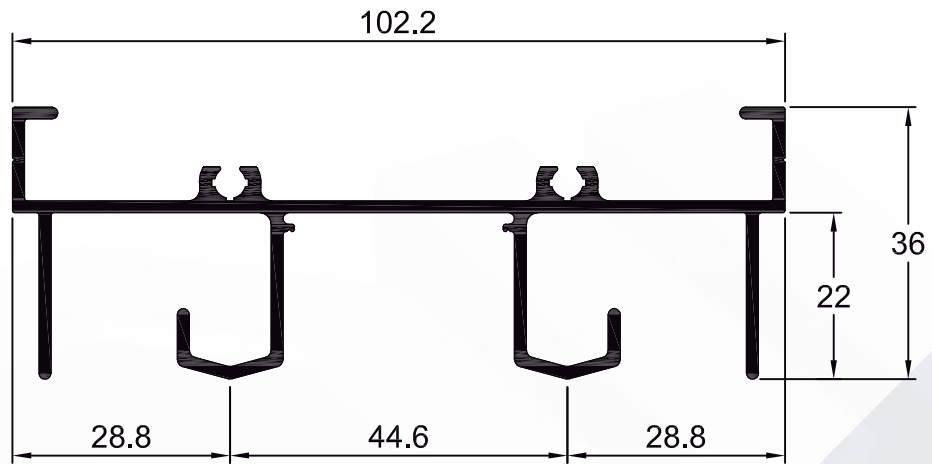
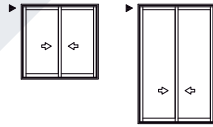


PERFIS

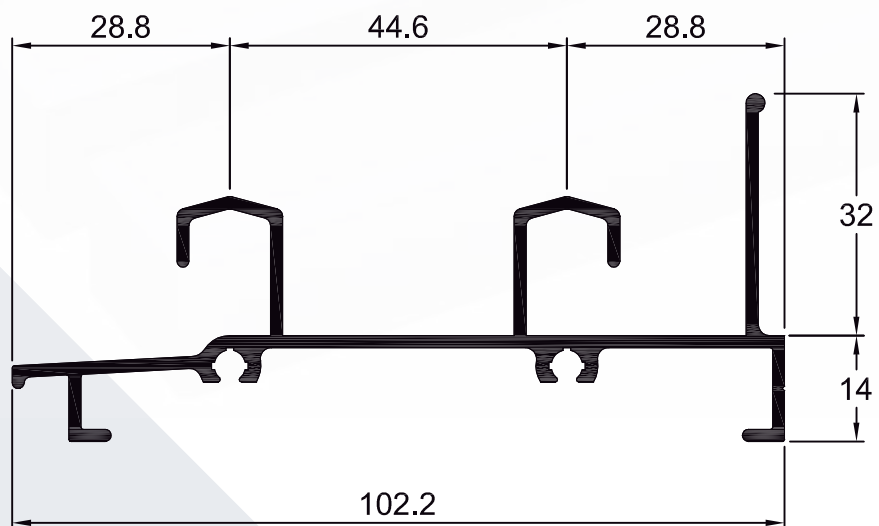
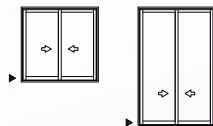
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AK-301	13
AK-302	13
AK-303	13
AK-304	14
AK-305	6
AK-306	16
AK-307	17
AK-308	16
AK-309	17
AK-310	6
AK-311 / LG-014	12
AK-312 / LG-011	11
AK-313 / LG-010	03
AK-314 / LG-024	03
AK-315 / LG-045	4
AK-316	14
AK-318	10
AK-319 / LG-003	2
AK-322 / LG-004	7
AK-324 / LG-005	7
AK-325 / AE-222	24
AK-326 / LG-046	25
AK-327	15
AK-328 / LG-047	01
AK-329 / LG-002	02
AK-330 / LG-008	05
AK-331 / LG-025	05
AK-333 / LG-062	08
AK-334 / LG-066	08
AK-335 / LG-064	09
AK-336 / LG-061	28
AK-337	04
AK-338	10
AK-339	11
AK-341	18
LG-017	20
LG-020	20
AK-348	27
AK-349	27
AK-350	27
AK-351	27
AK-352	28
AK-353	28
AK-354	28

CÓDIGO.	PÁGINA.
AK-355 / LG-083	29
AK-356 / LG-079	29
AK-357	29
AK-358	29
AK-400 / LG-007	19
AK-401 / LG-022	19
AK-402 / LG-006	18
AK-403 / LG-055	18
AK-404 / LG-050	19
AK-405 / LG-051	19
AK-406 / LG-017A	20
AK-407 / LG-020A	20
AK-408 / LG-049	21
AK-409 / LG-048	21
AK-410 / LG-019	21
AK-411 / LG-018	21
AK-412 / LG-054	22
AK-413 / LG-053	22
AK-415 / LG-021	23
AK-417 / LG-052	23
AK-418 / LG-015	22
AK-419 / LG-028	02
AK-420 / LG-023	25
AK-421 / BG-057	23
AK-422 / LG-059	23
AK-423 / LG-027	22
AK-424 / LG-063	26
AK-500 / LG-042	26
AK-501 / LG-043	26
AK-502 / LG-056	25
AK-503 / LG-058	26
AK-504 / LG-016	25

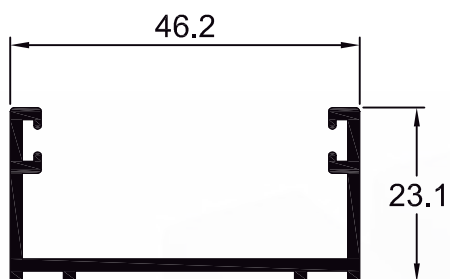
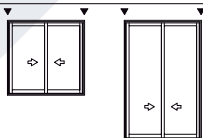
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PESO - 1.244 Kg/m	
TRILHO SUPERIOR	
JANELAS E PORTAS	



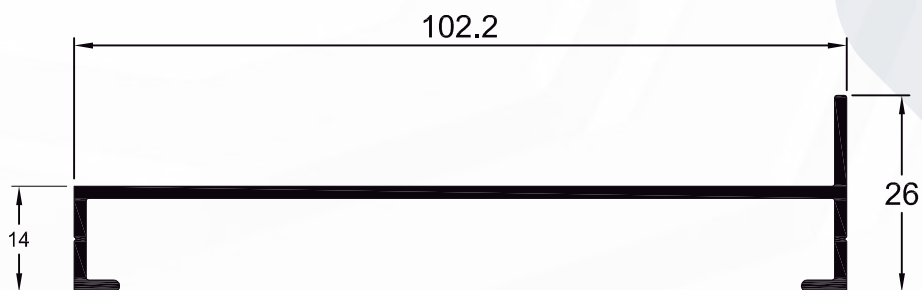
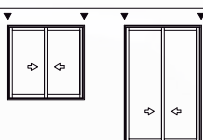
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TRILHO INFERIOR	
JANELAS E PORTAS	



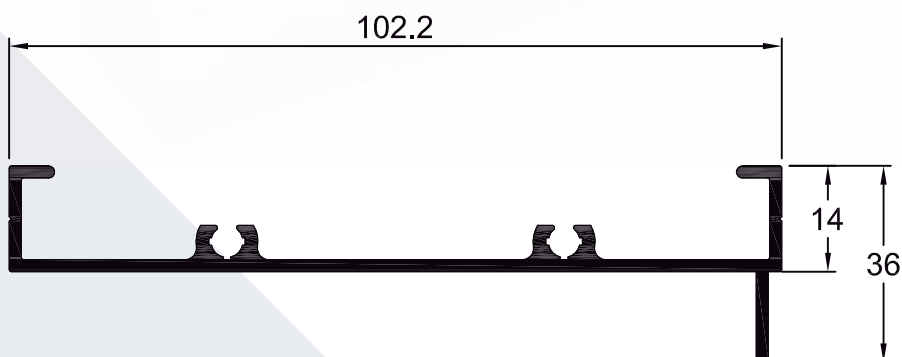
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PESO - 0.455 Kg/m	
MATA-JUNTA	
JANELAS E PORTAS	



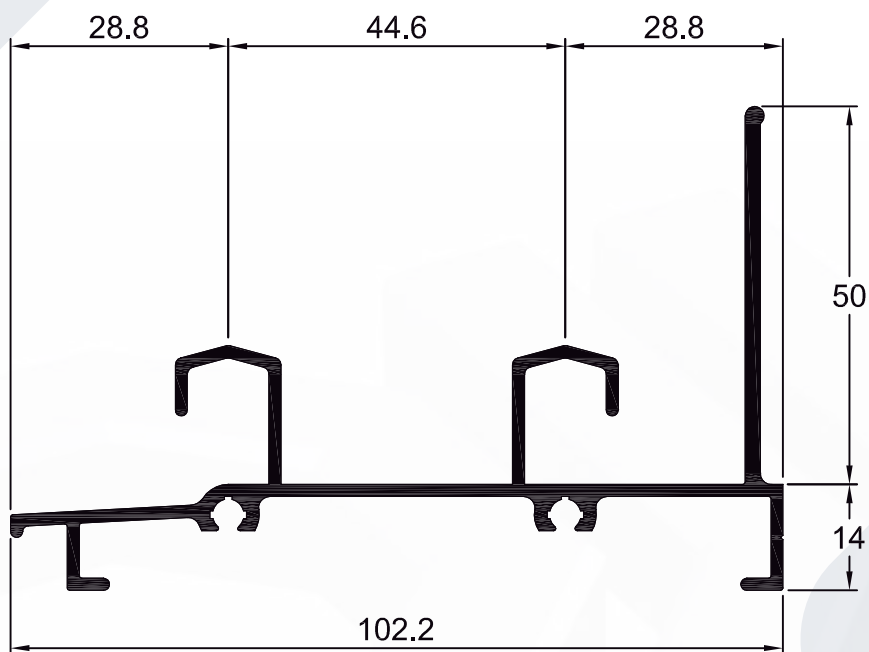
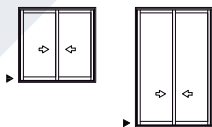
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PESO - 0.639 Kg/m	
MARCO LATERAL	
JANELAS E PORTAS	



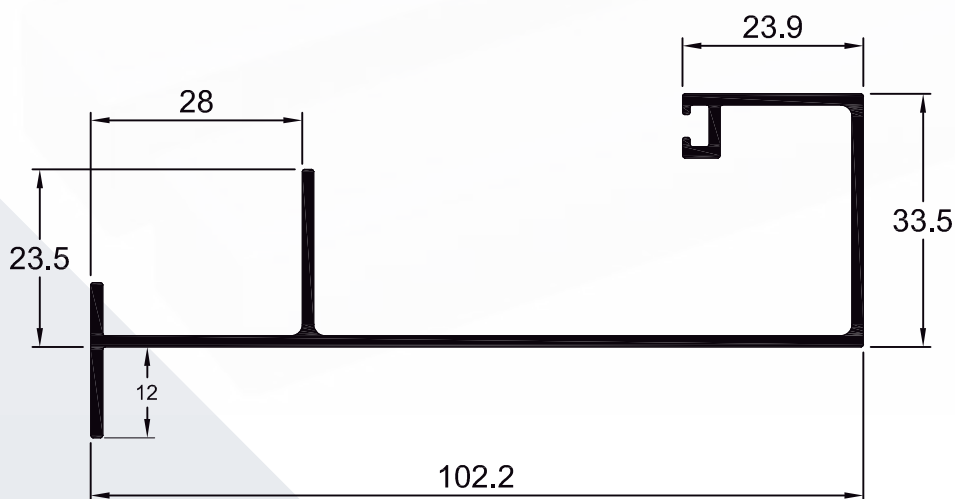
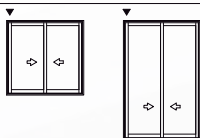
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PESO - 0.756 Kg/m	
MARCO-TRAVESSA	
JANELAS E PORTAS	



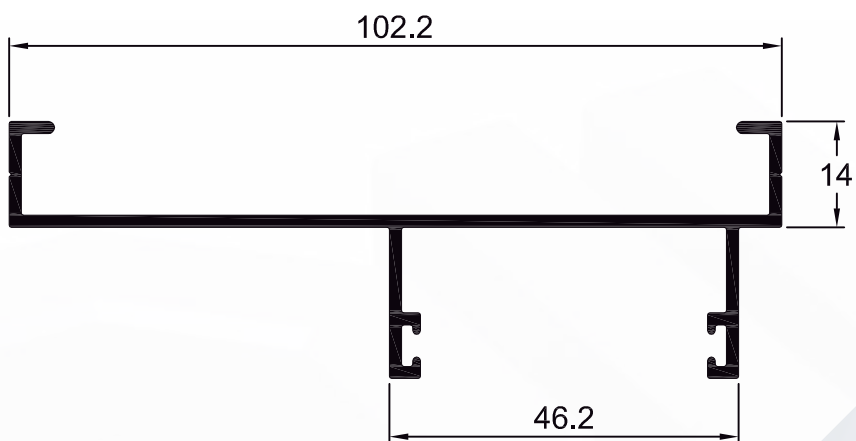
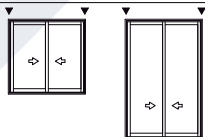
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PESO - 1.263 Kg/m	
TRILHO INFERIOR	
JANELAS E PORTAS	



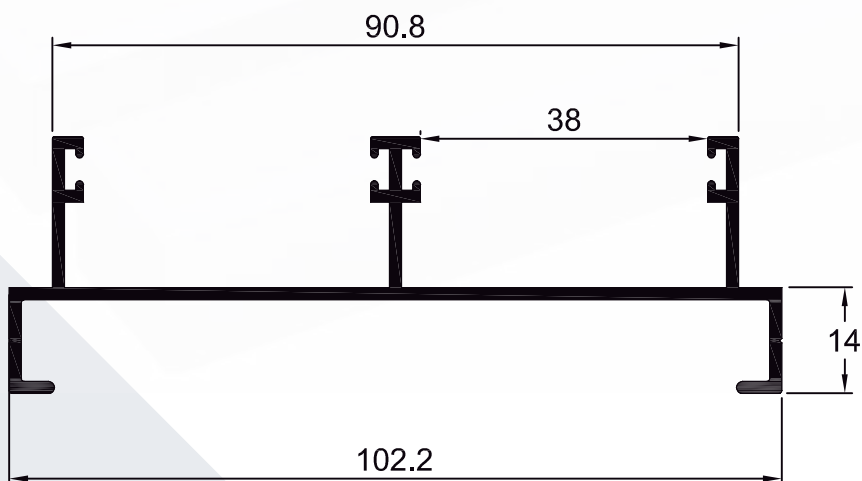
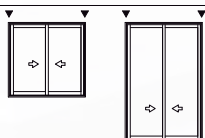
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PESO - 0.862 Kg/m	
MARCO LATERAL	
JANELAS E PORTAS	



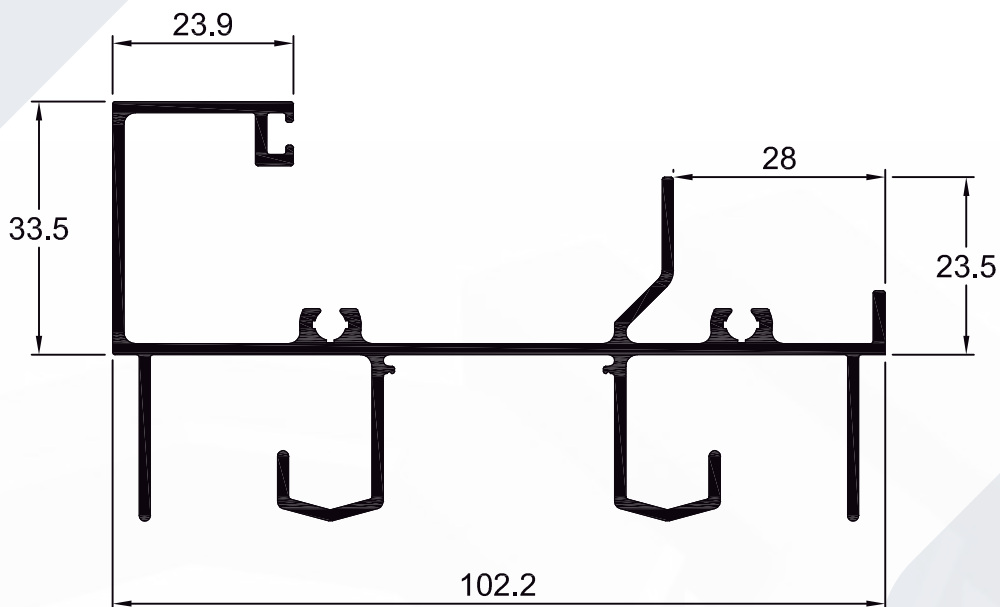
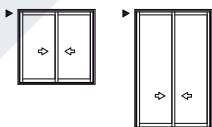
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PESO - 0.816 Kg/m
MARCO LATERAL
JANELAS E PORTAS



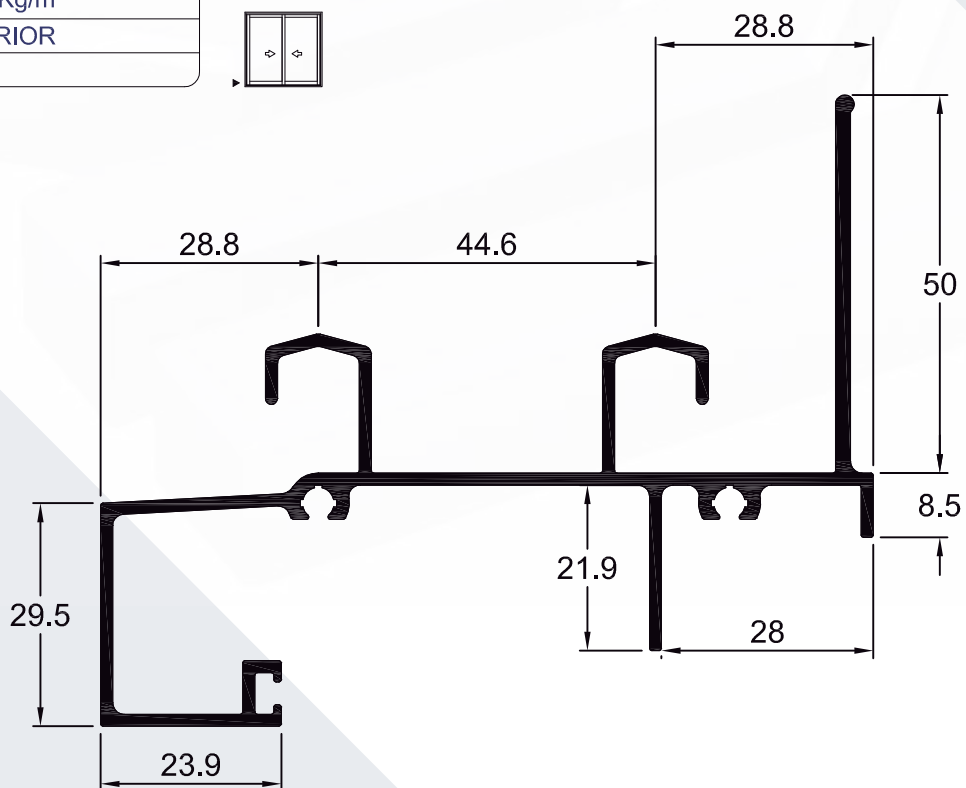
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PESO - 0.959 Kg/m	
MARCO LATERAL	
JANELAS E PORTAS	



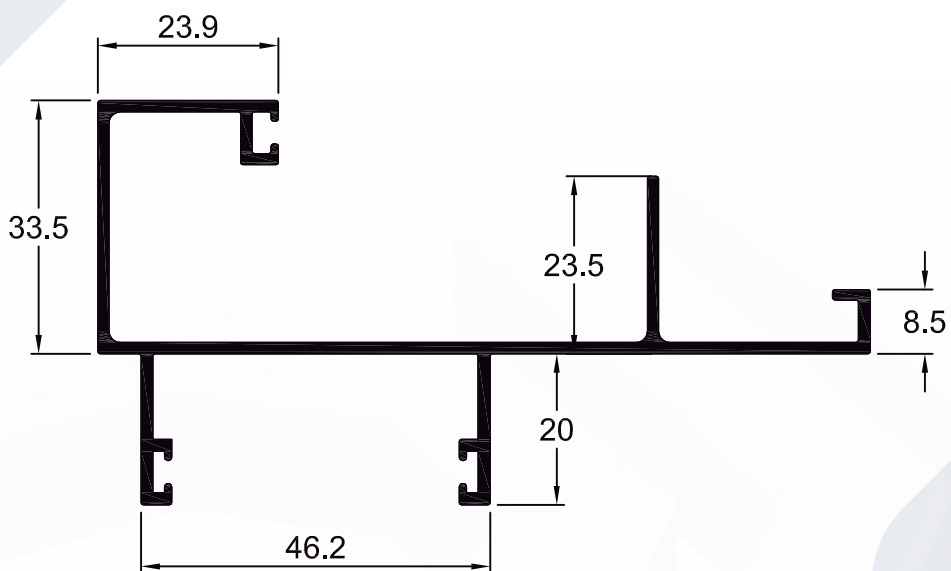
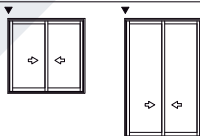
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PESO - 1.450 Kg/m	
TRILHO SUPERIOR	
JANELAS E PORTAS	



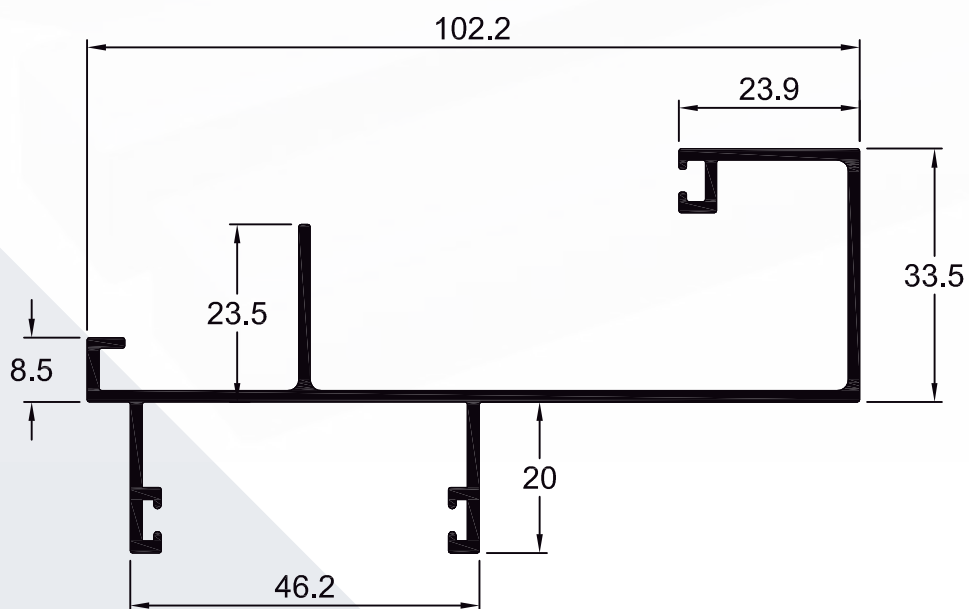
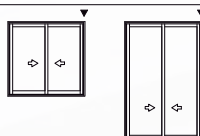
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TRILHO INFERIOR	
JANELAS	



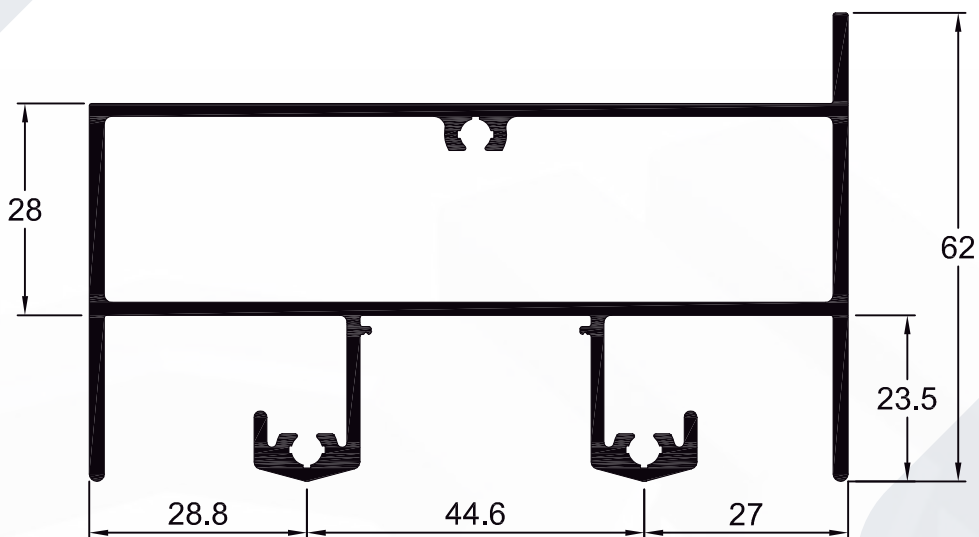
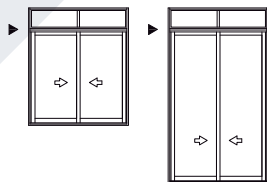
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PESO - 1.051 Kg/m
MARCO LATERAL
JANELAS E PORTAS



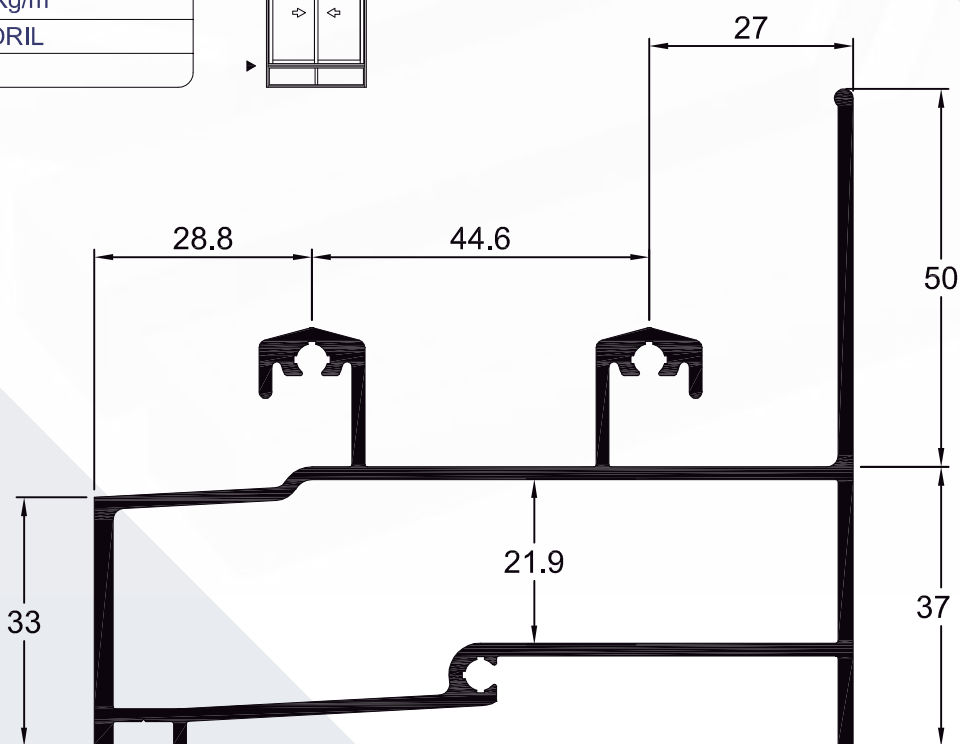
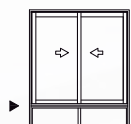
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MARCO LATERAL
JANELAS E PORTAS



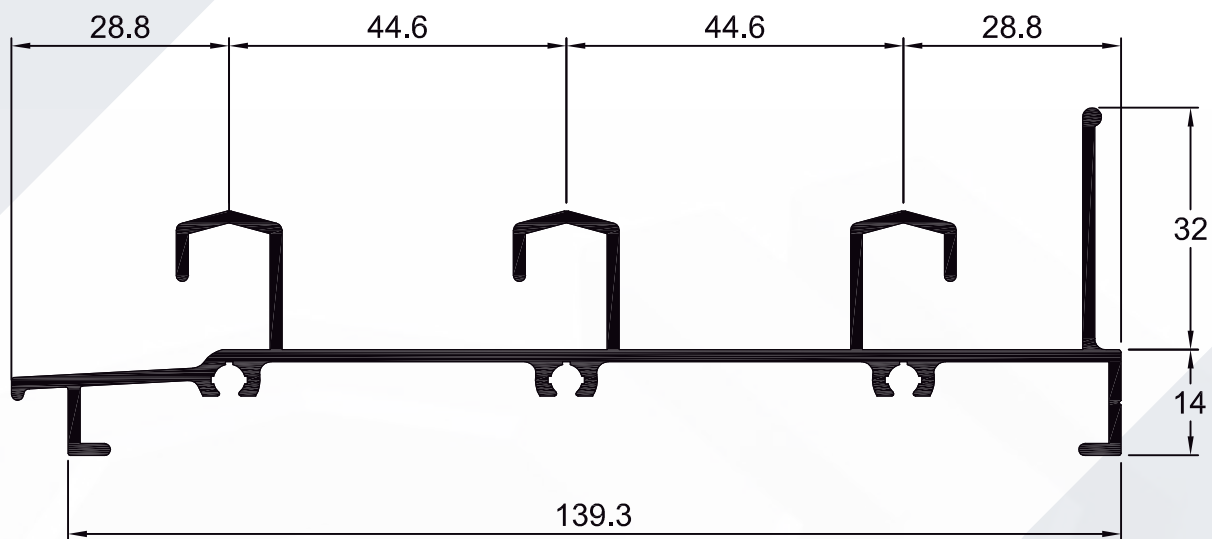
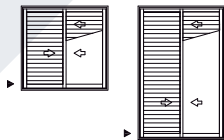
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TRILHO-BANDEIRA	
JANELAS E PORTAS	



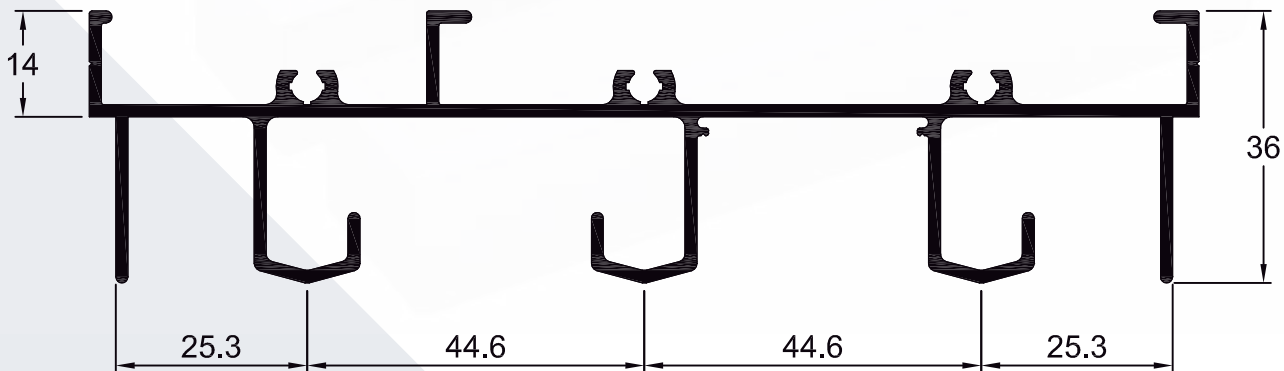
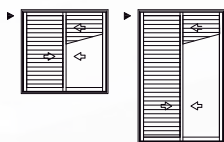
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TRILHO PEITORIL	
JANELAS	



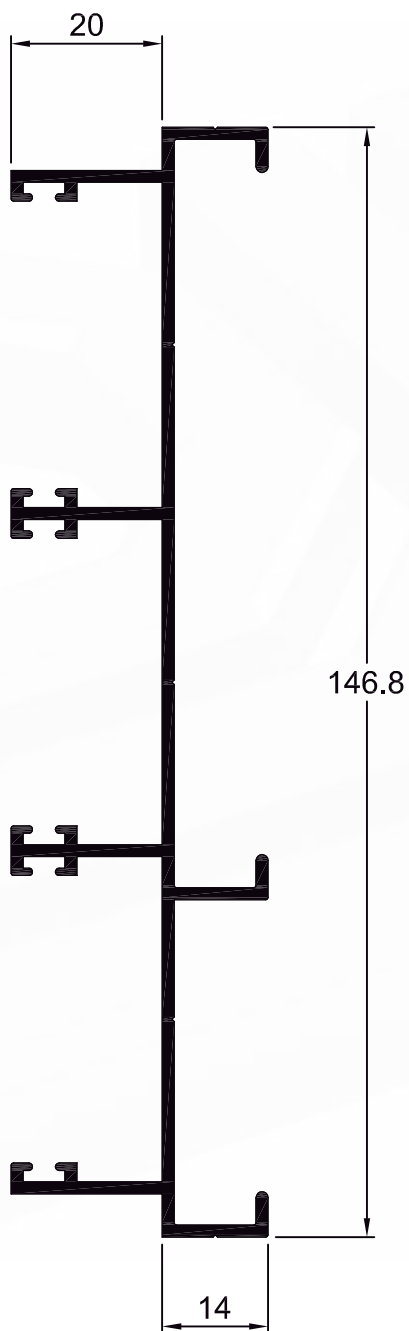
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TRILHO-INFERIOR	
JANELAS E PORTAS	



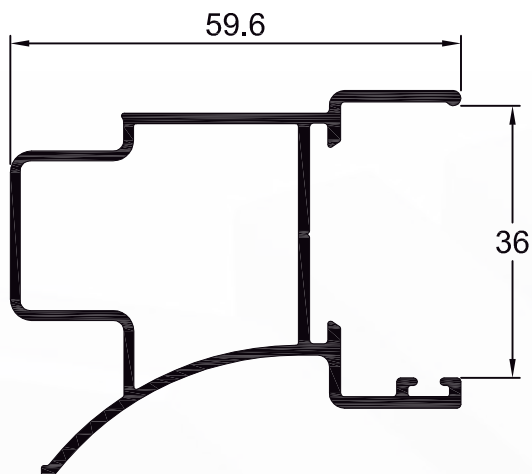
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TRILHO SUPERIOR	
JANELAS E PORTAS	



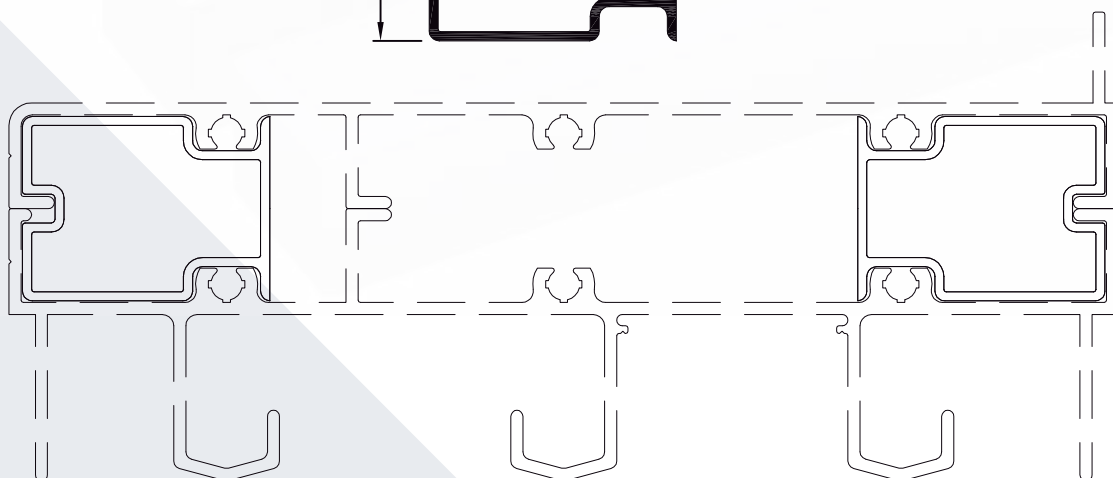
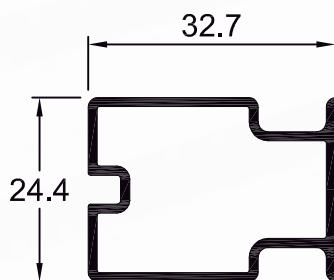
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MARCO LATERAL	
JANELAS E PORTAS	



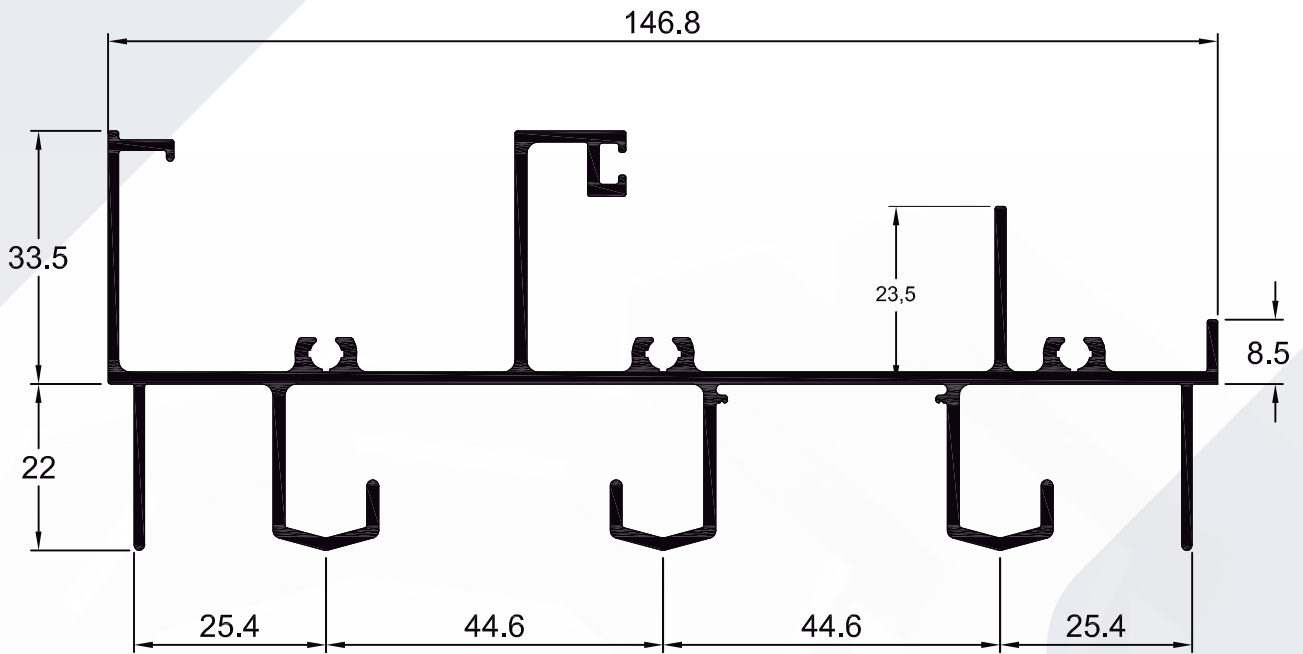
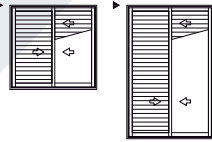
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MONTANTE
JANELAS E PORTAS



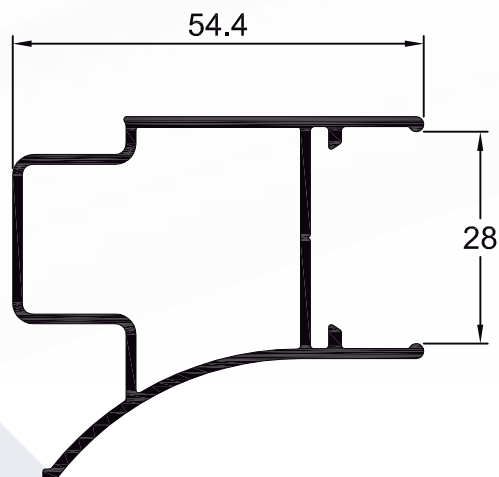
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JUNÇÃO-PEITORIL / BANDEIRA
JANELAS E PORTAS



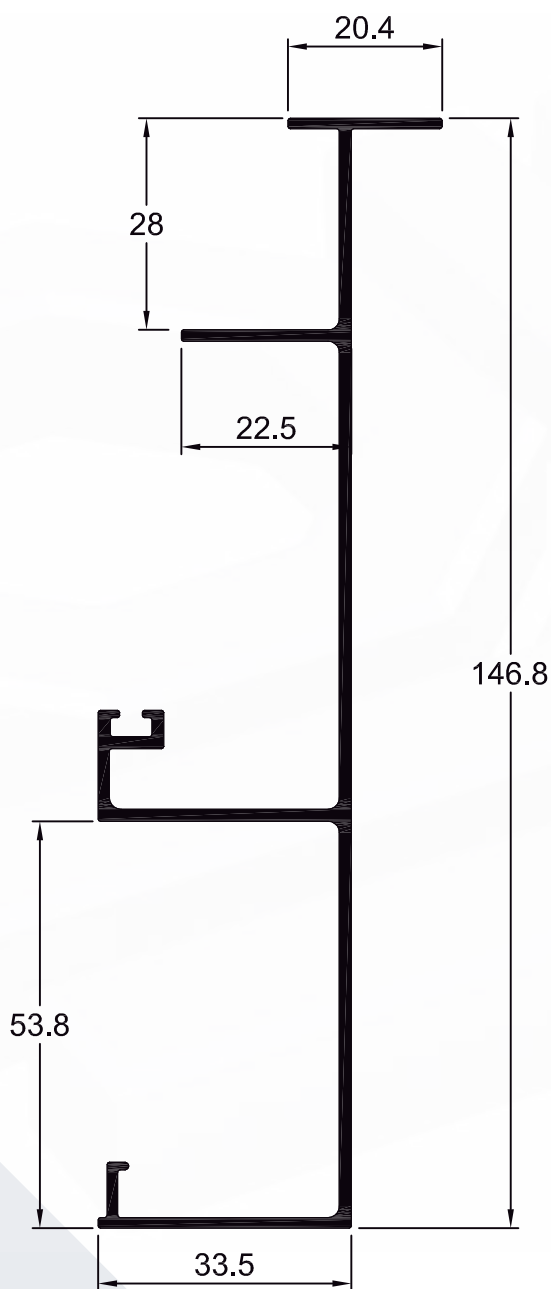
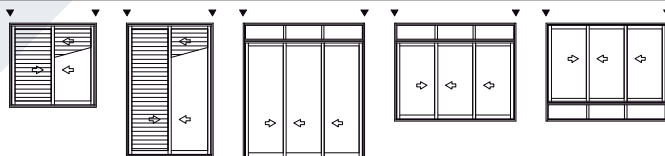
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TRILHO-SUPERIOR	
JANELAS E PORTAS	



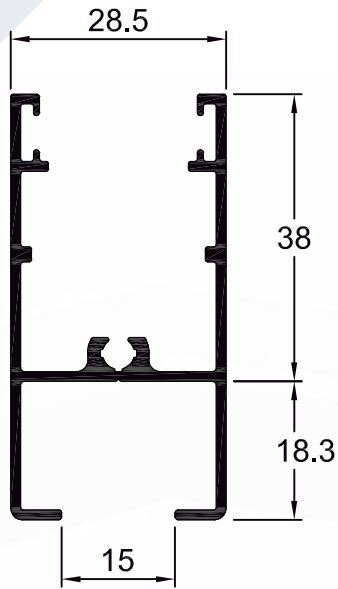
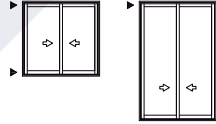
AK-339
PESO - 0.697 Kg/m
MONTANTE COMPLEMENTAR
JANELAS E PORTAS



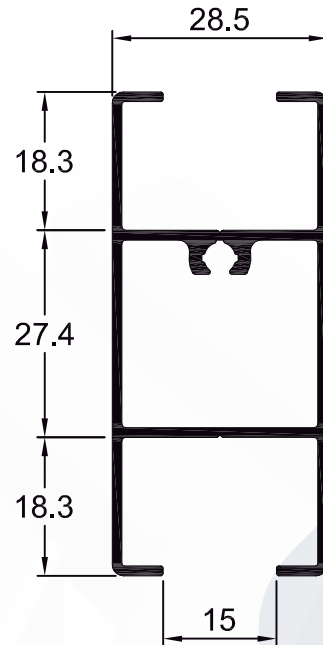
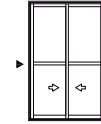
AK-311	LG-014
PESO - 1.198 Kg/m	
MARCO LATERAL	
JANELAS E PORTAS	



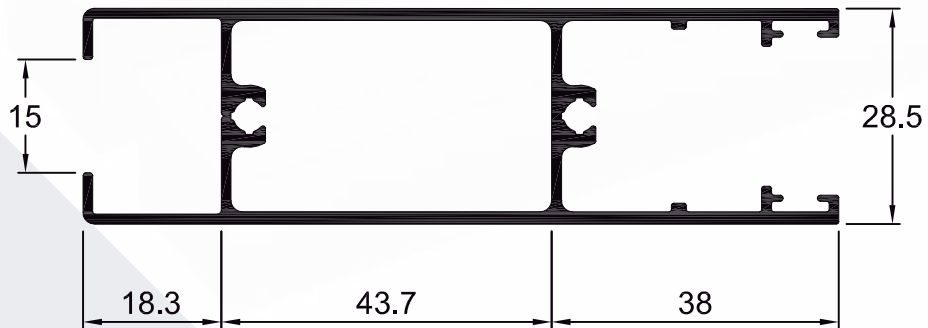
AK-301
PESO - 0.656 Kg/m
FOLHA-TRAVESSA
JANELAS E PORTAS



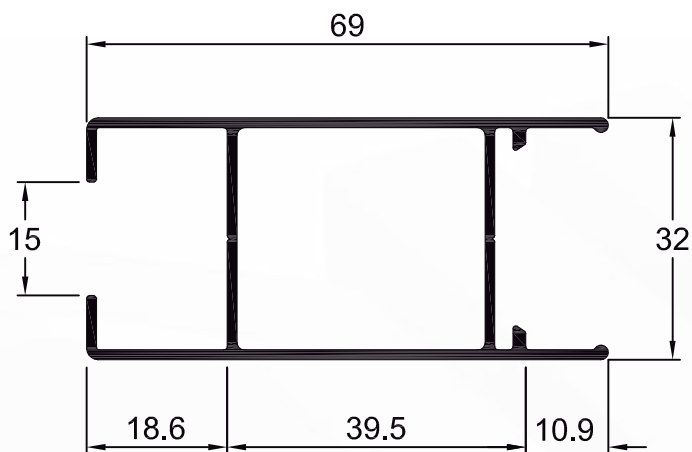
AK-302
PESO - 0.764 Kg/m
FOLHA-TRAVESSA
PORTAS



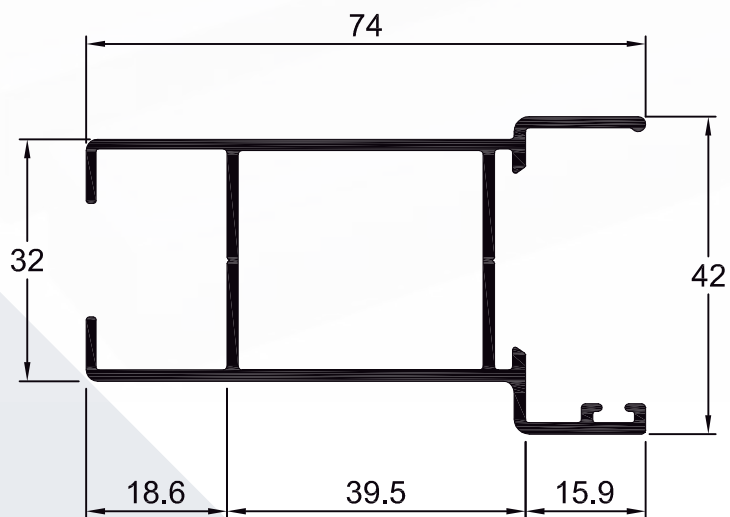
AK-303
PESO - 1.241 Kg/m
TRAVESSA INFERIOR
PORTAS



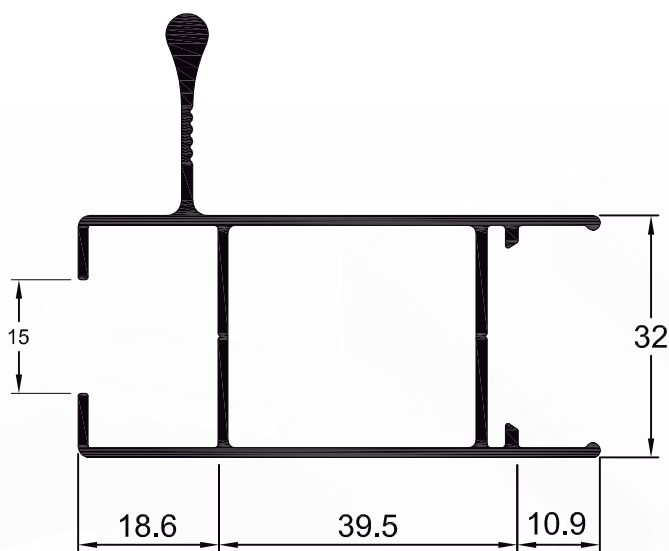
AK-304
PESO - 0.775 Kg/m
MONTANTE
JANELAS



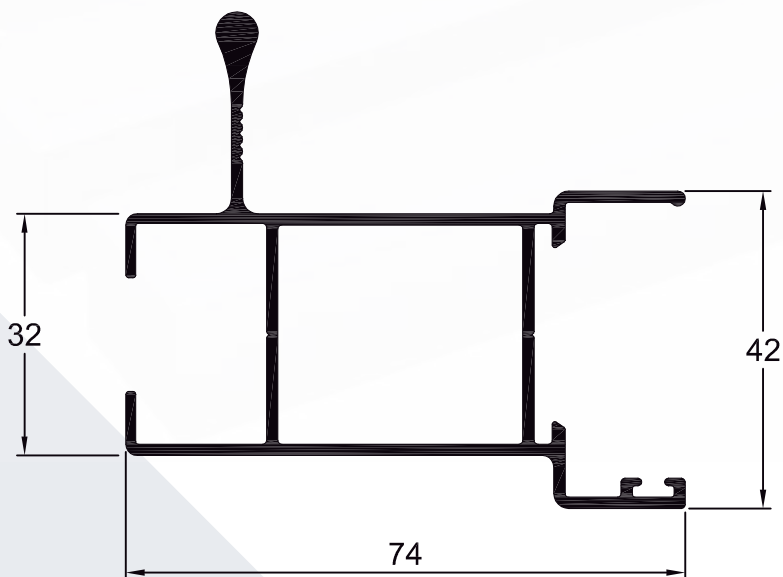
AK-316
PESO - 0.964 Kg/m
MONTANTE-CENTRAL
JANELA



AK-327
PESO - 1.100 Kg/m
MONTANTE
JANELAS

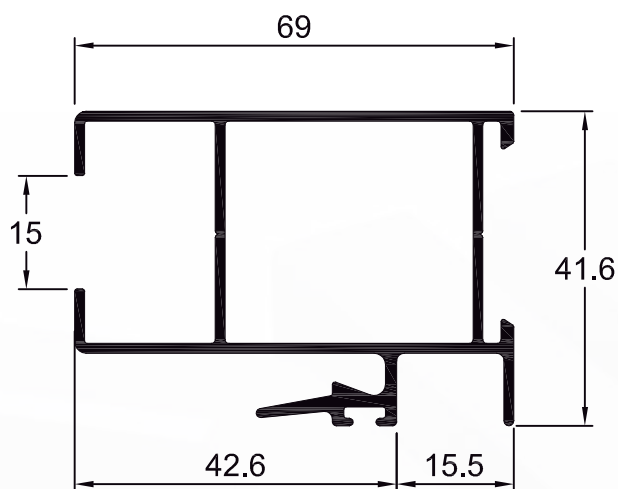
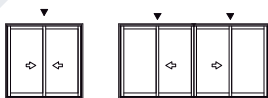


AK-341
PESO - 1.135 Kg/m
MONTANTE-CENTRAL
JANELAS E PORTAS

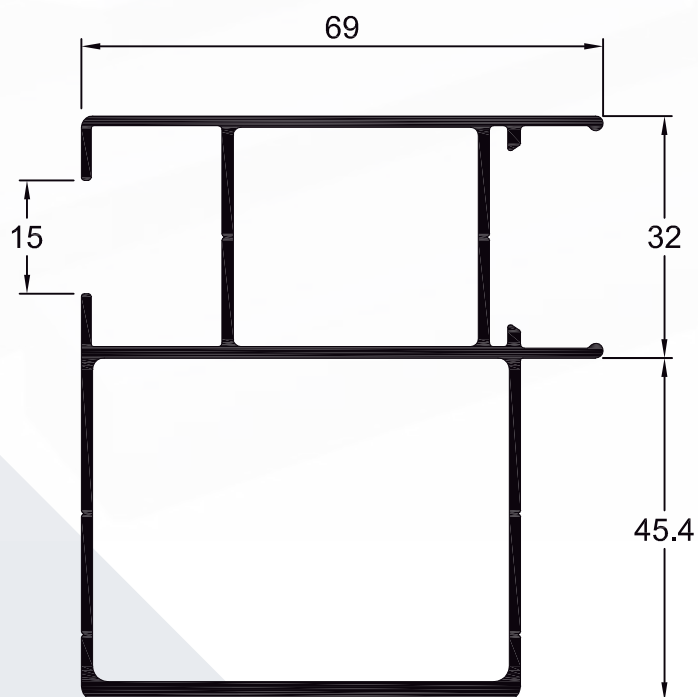
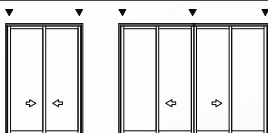


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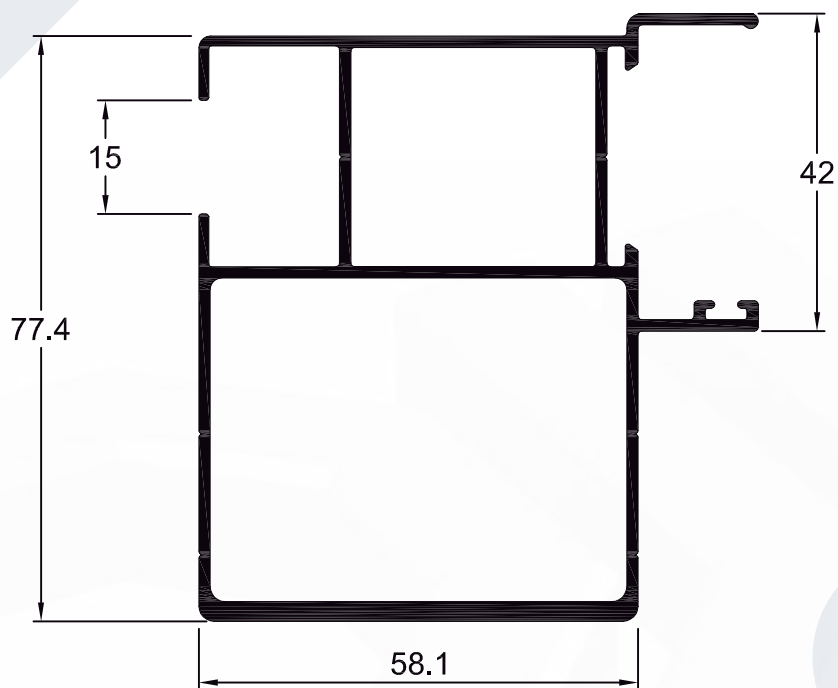
AK-308
PESO - 0.873 Kg/m
MÃO-DE-AMIGO
JANELAS E PORTAS



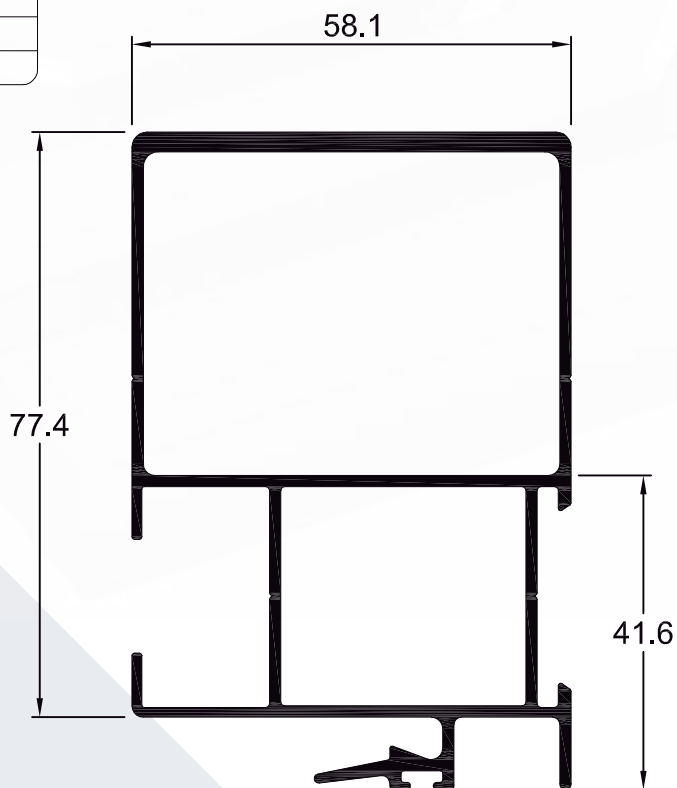
AK-306
PESO - 1.610 Kg/m
MONTANTE-LATERAL
PORTAS



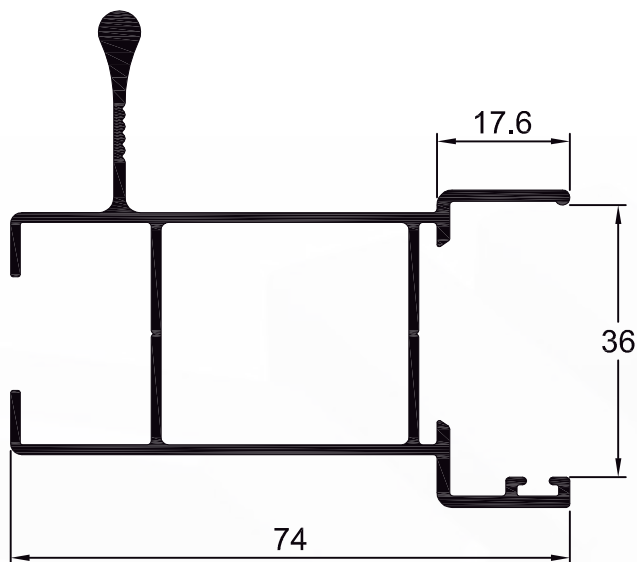
AK-307
PESO - 1.696 Kg/m
MONTANTE-CENTRAL
PORTAS



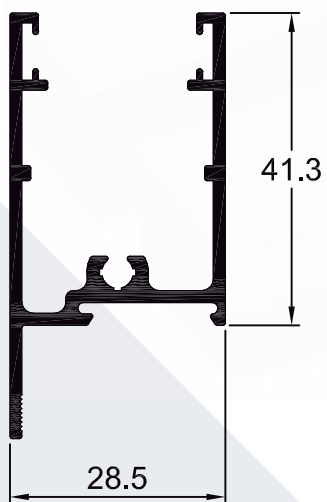
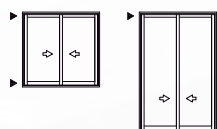
AK-309
PESO - 1.712 Kg/m
MÃO-DE-AMIGO
PORTAS



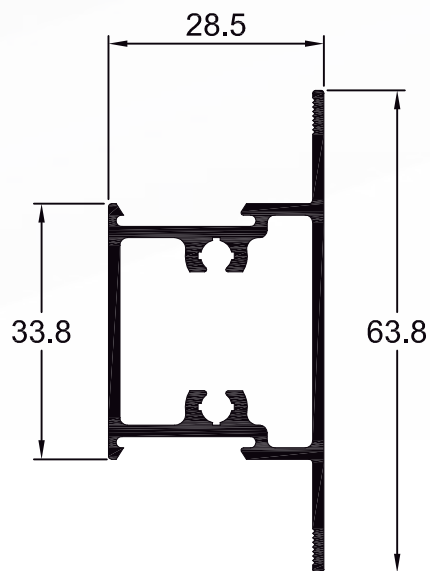
AK-341
PESO - 1.062 Kg/m
MONTANTE
JANELAS



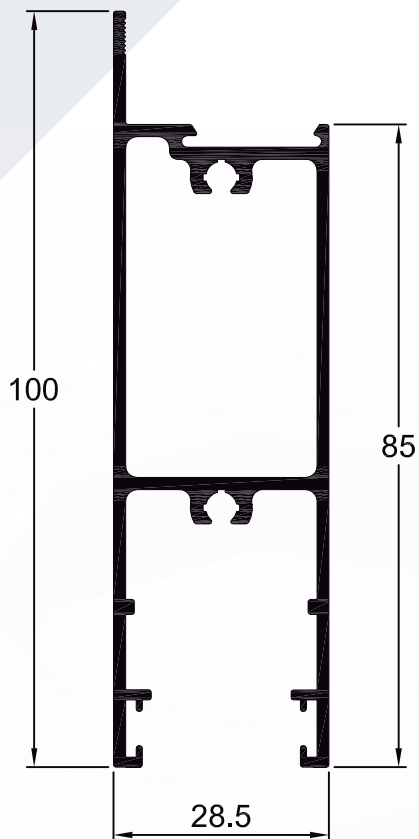
AK-402	LG-006
PESO - 0.675 Kg/m	
FOLHA-TRAVESSA	
JANELAS E PORTAS	



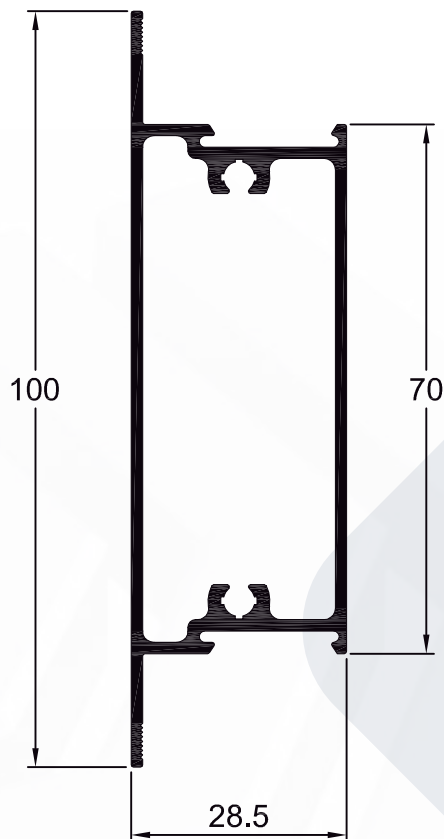
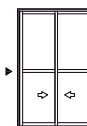
AK-403	LG-055
PESO - 0.756 Kg/m	
FOLHA-TRAVESSA	
PORTAS	



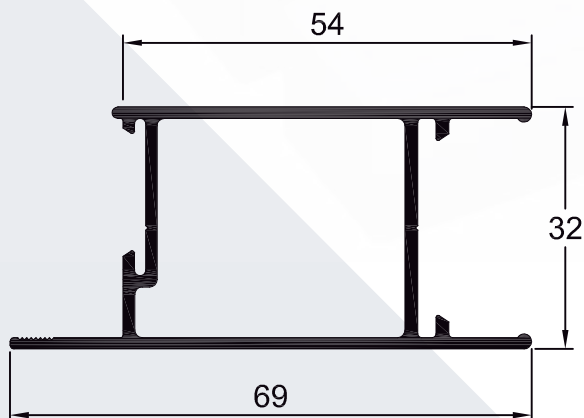
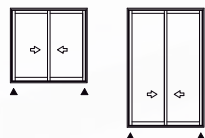
AK-400	LG-007
PESO - 1.230 Kg/m	
TRAVESSA INFERIOR	
PORTAS	



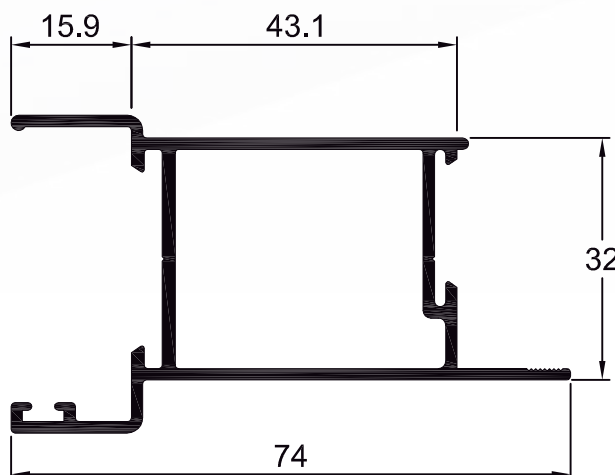
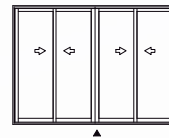
AK-401	LG-022
PESO - 1.062 Kg/m	
FOLHA-TRAVESSA	
PORTAS	



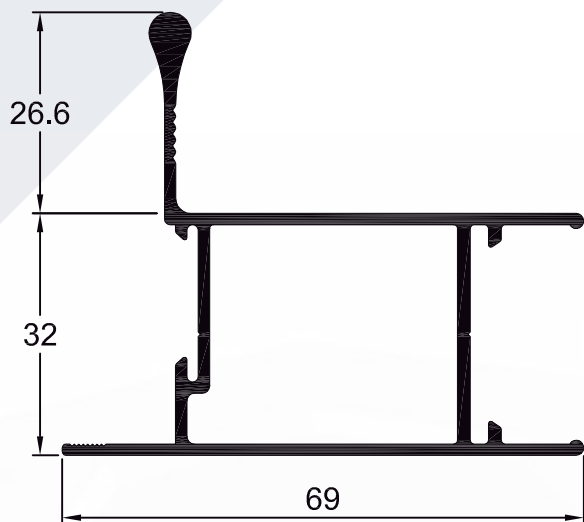
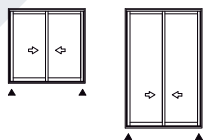
AK-404	LG-050
PESO - 0.818 Kg/m	
MONTANTE	
JANELAS E PORTAS	



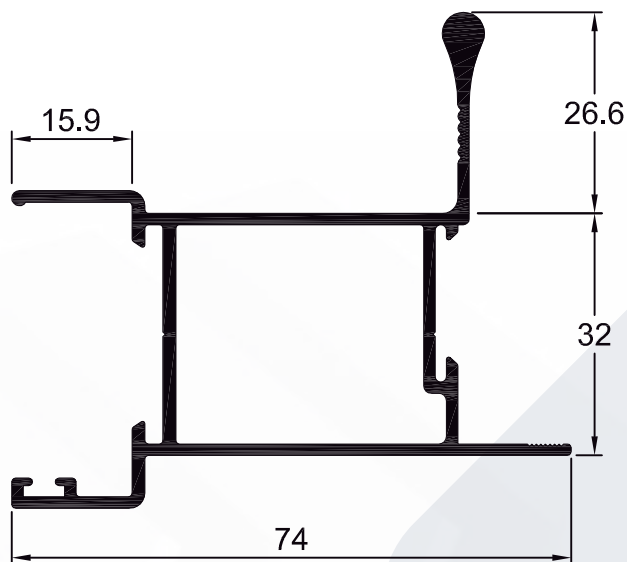
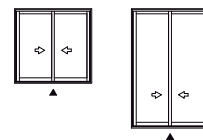
AK-405	LG-051
PESO - 0.916 Kg/m	
MONTANTE CENTRAL	
JANELAS E PORTAS	



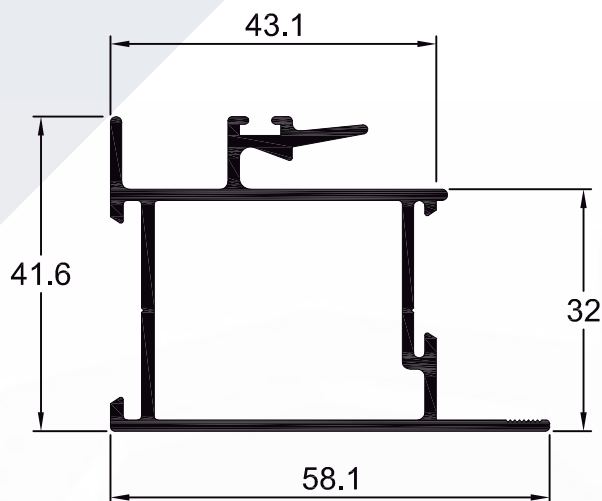
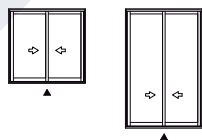
AK-406	LG-017A
PESO - 1.008 Kg/m	
MONTANTE	
JANELAS E PORTAS	



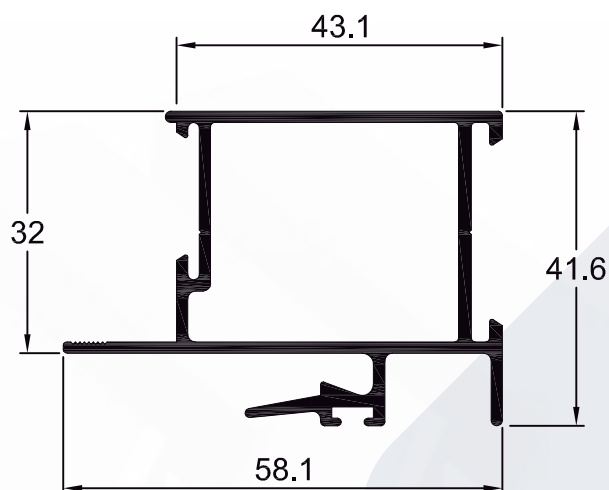
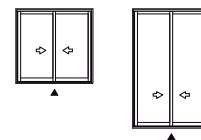
AK-407	LG-020A
PESO - 1.116 Kg/m	
MONTANTE CENTRAL	
JANELAS E PORTAS	



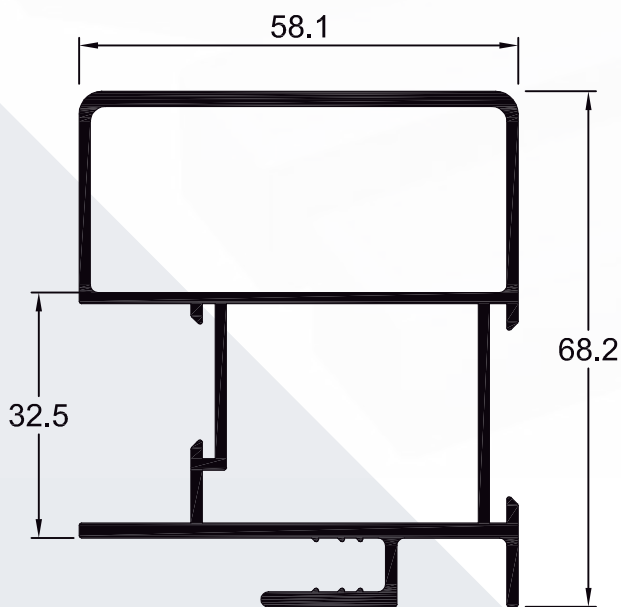
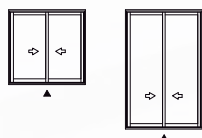
AK-408	LG-049
PESO - 0.905 Kg/m	
MÃO-AMIGO EXTERNO	
JANELAS E PORTAS	



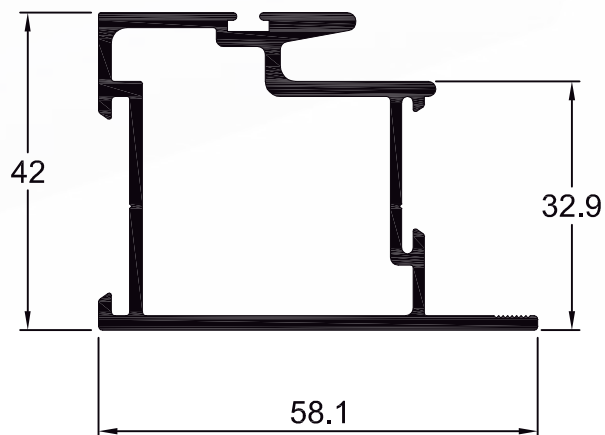
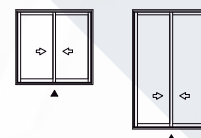
AK-409	LG-048
PESO - 0.967 Kg/m	
MÃO-AMIGO INTERNO	
JANELAS E PORTAS	



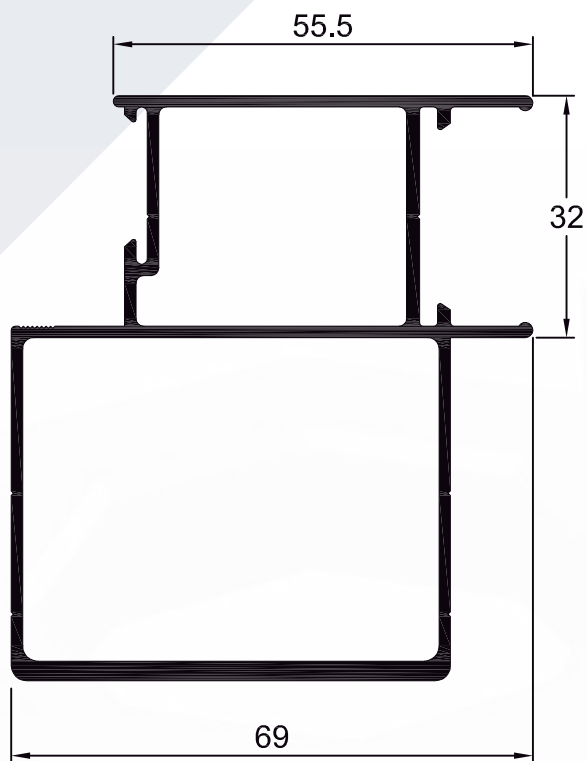
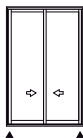
AK-411	LG-018
PESO - 1.521 Kg/m	
MÃO-AMIGO REF.INTERNO	
JANELAS E PORTAS	



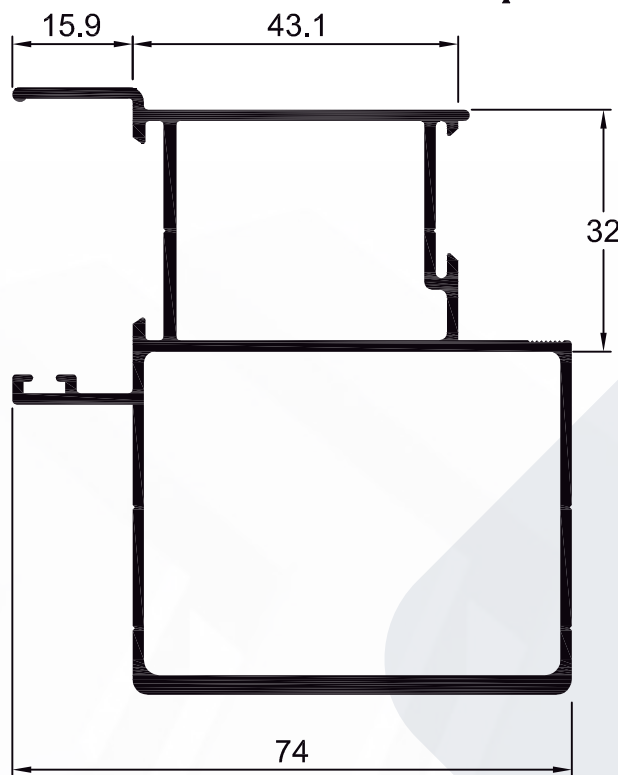
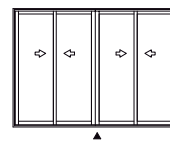
AK-410	LG-019
PESO - 1.056 Kg/m	
MÃO-AMIGO INTERNO	
JANELAS E PORTAS	



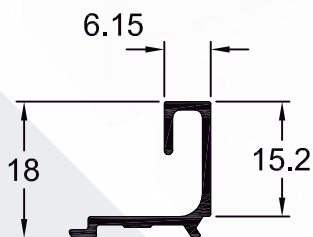
AK-412	LG-054
PESO - 1.577 Kg/m	
MONTANTE-REFORÇO	
PORTAS	



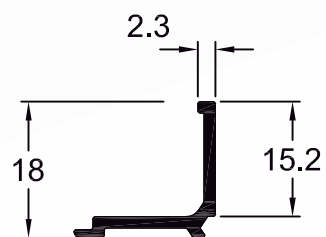
AK-413	LG-053
PESO - 1.650 Kg/m	
MONTANTE CENTRAL-REF	
PORTAS	



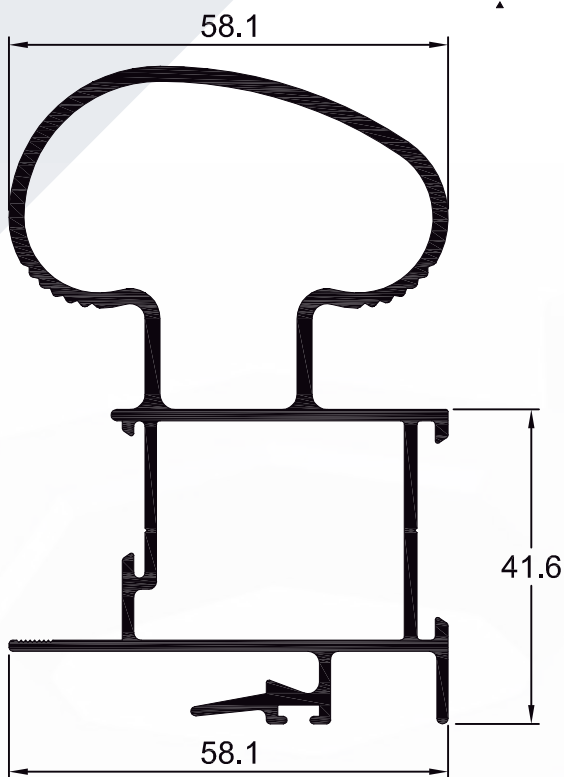
AK-423	LG-027
PESO - 0.149 Kg/m	
BAGUETE	
JANELAS E PORTAS	



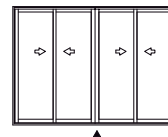
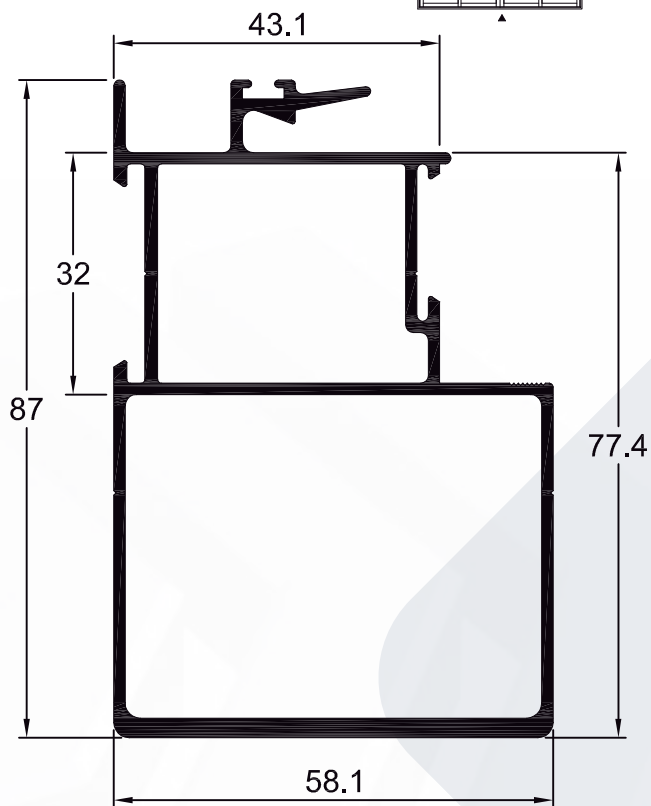
AK-418	LG-015
PESO - 0.146 Kg/m	
BAGUETE	
JANELAS E PORTAS	



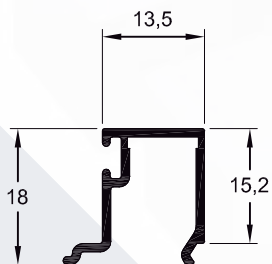
AK-415	LG-021
PESO - 1.734 Kg/m	
MONTANTE-REFORÇO	
PORTAS	



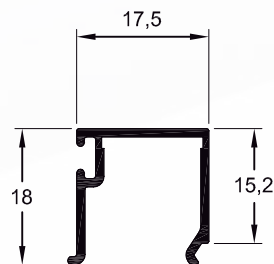
AK-417	LG-052
PESO - 1.669 Kg/m	
MONTANTE CENTRAL-REF	
PORTAS	



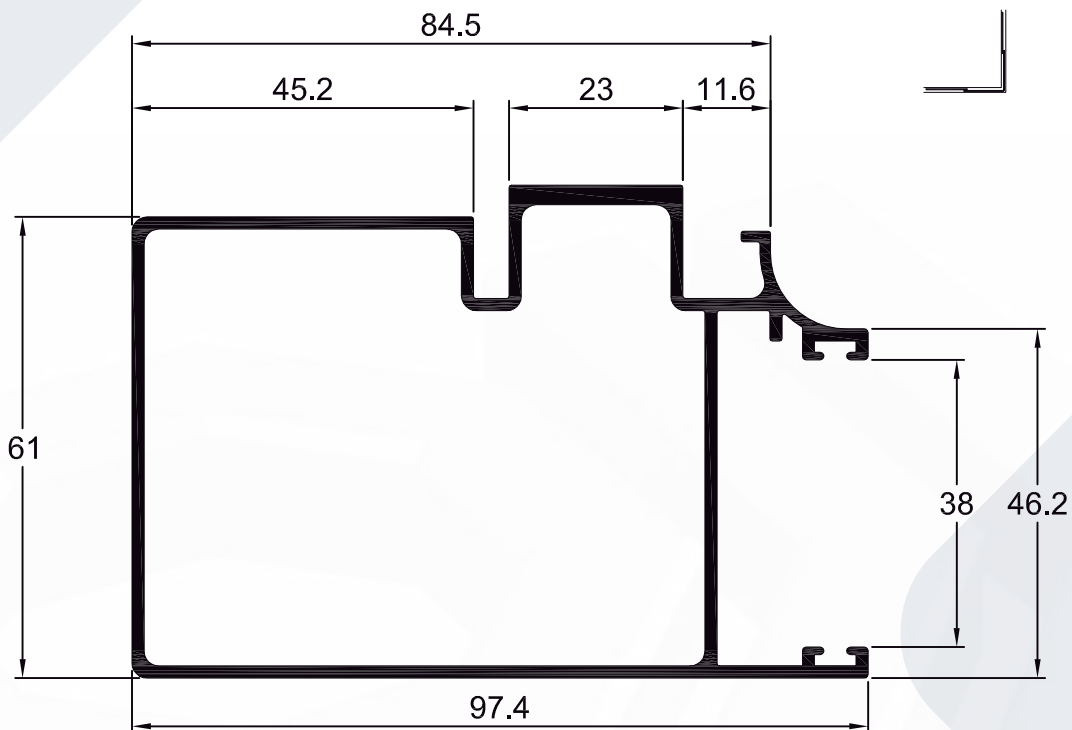
AK-421	BG-057
PESO - 0.165 Kg/m	
BAGUETE	
JANELAS E PORTAS	



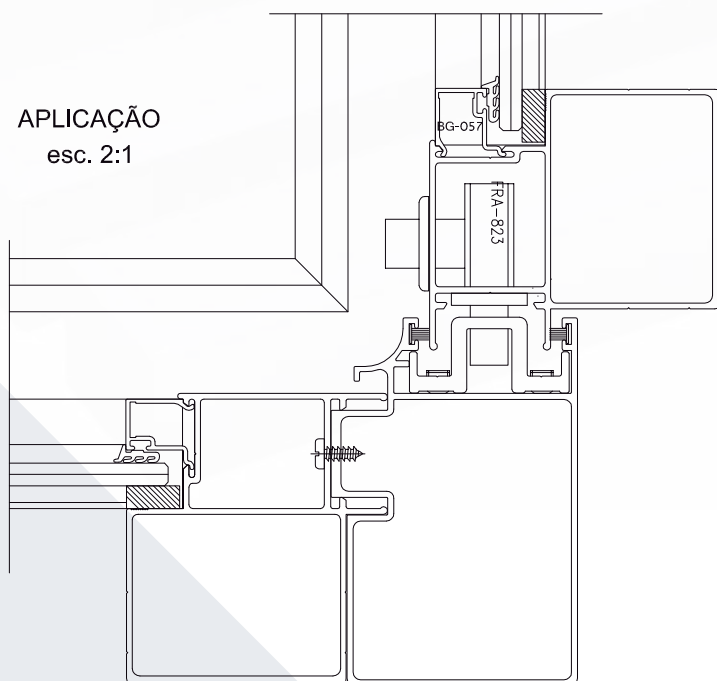
AK-422	LG-059
PESO - 0.168 Kg/m	
BAGUETE	
JANELAS E PORTAS	



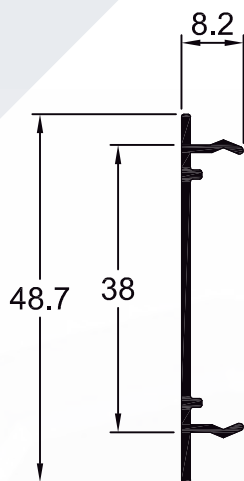
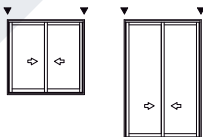
AK-325	AE-222
PESO - 1.664 Kg/m	
COLUNA-CORRER 90°	
JANELAS E PORTAS	



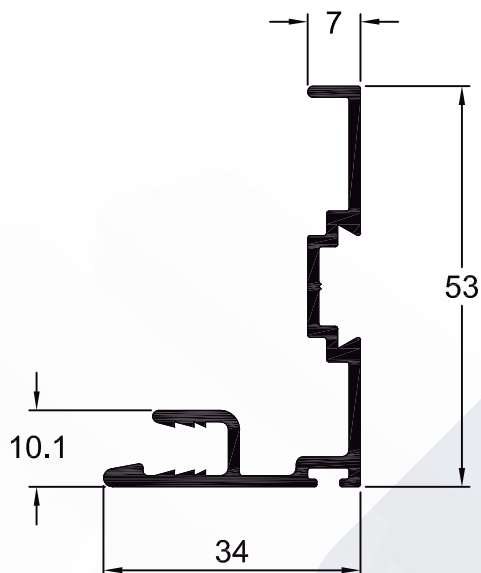
APLICAÇÃO
esc. 2:1



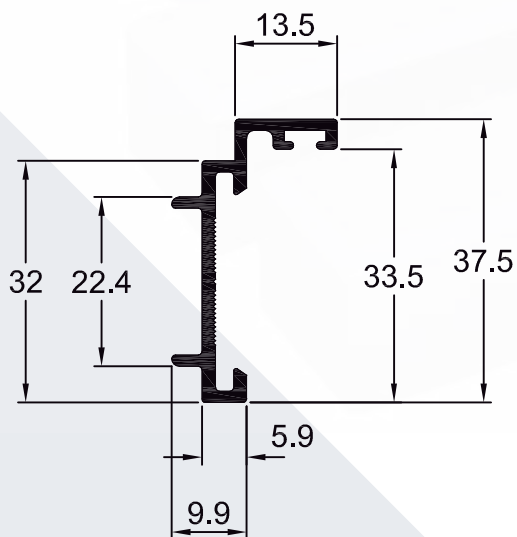
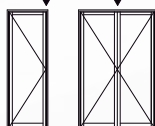
AK-326	LG-046
PESO - 0.206 Kg/m	
TAMPA DO MARCO	
JANELAS E PORTAS	



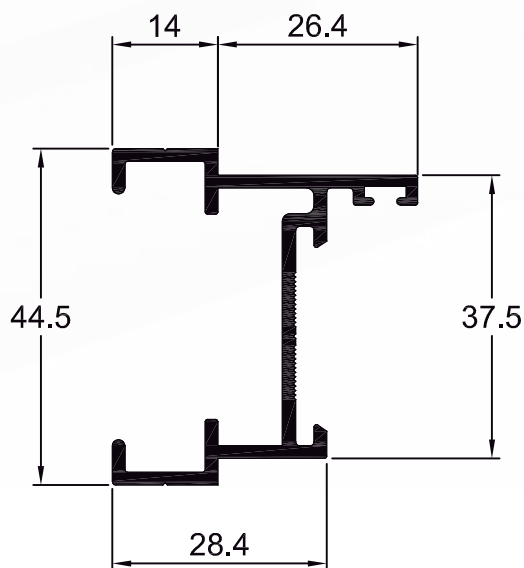
AK-420	LG-023
PESO - 0.550 Kg/m	
MATA-JUNTA (MÃO DE AMIGO)	
JANELAS E PORTAS	



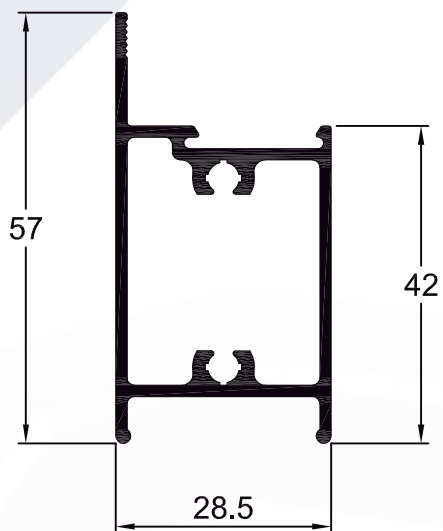
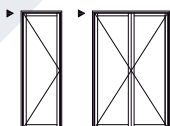
AK-504	LG-016
PESO - 0.339 Kg/m	
MATA-JUNTA	
PORTAS DE GIRO	



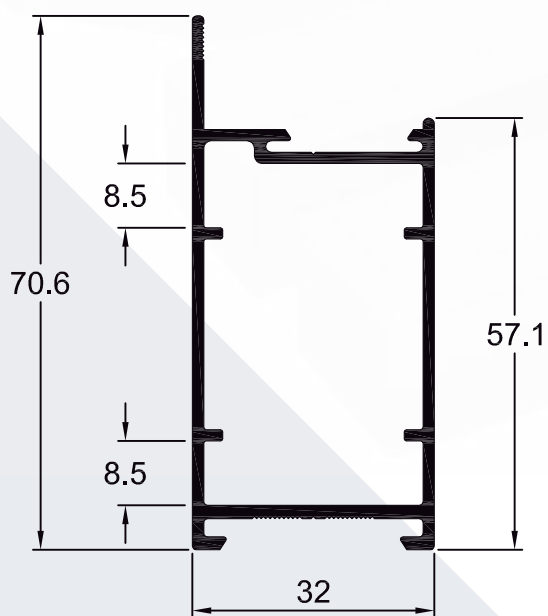
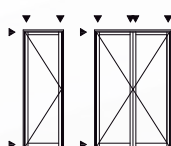
AK-502	LG-056
PESO - 0.642 Kg/m	
MARCO	
PORTAS DE GIRO	



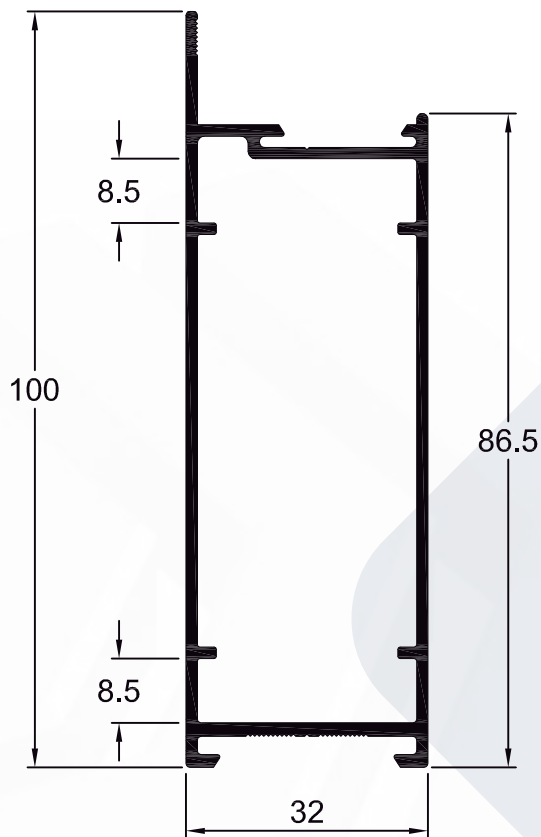
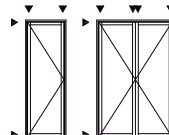
AK-503	LG-058
PESO - 0.751 Kg/m	
FOLHA-TRAVESSA	
PORTAS DE GIRO	



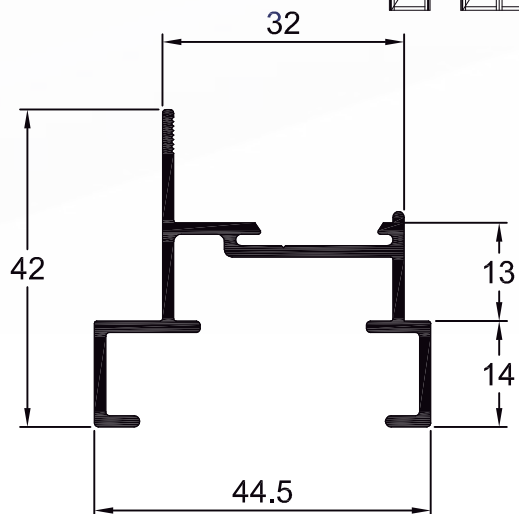
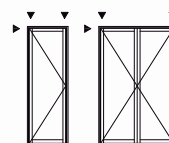
AK-501	LG-043
PESO - 0.869 Kg/m	
FOLHA	
PORTAS DE GIRO	



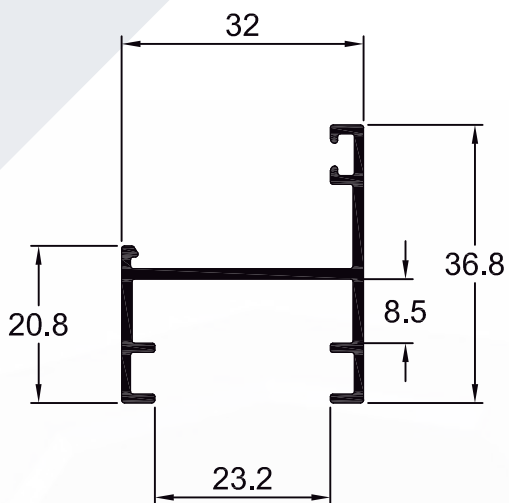
AK-500	LG-042
PESO - 1.108 Kg/m	
FOLHA	
PORTAS DE GIRO	



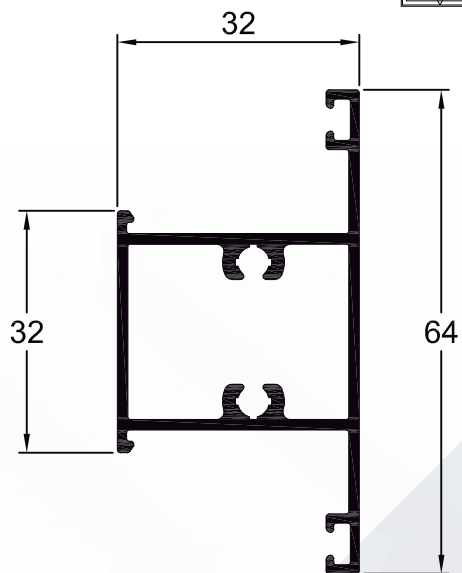
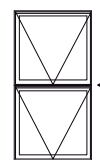
AK-424	LG-063
PESO - 0.547 Kg/m	
MARCO - FIXO	
QUADRO FIXO	



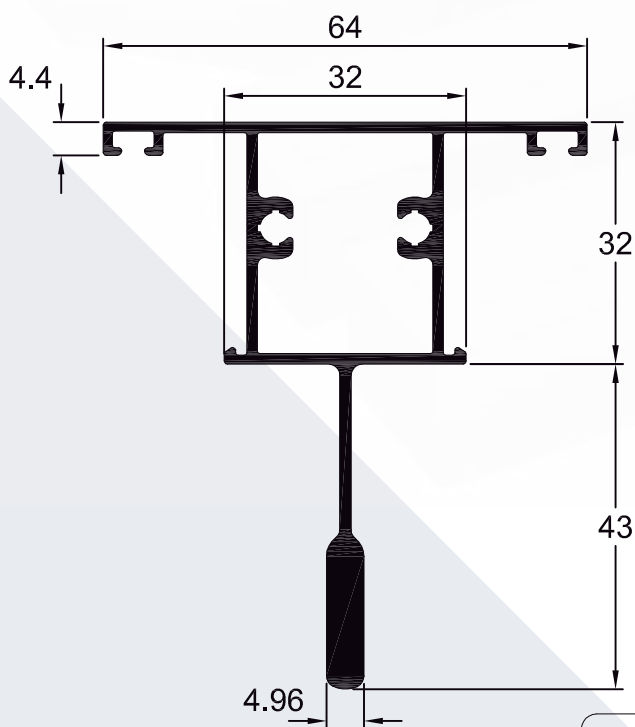
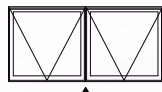
AK-348
PESO - 0.386 Kg/m
MARCO-MAX
MAXIM-AR



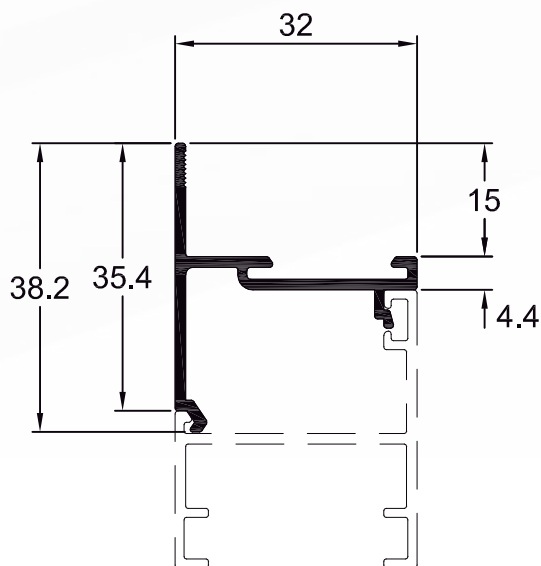
AK-349
PESO - 0.749 Kg/m
TRAVESSA-MAX
MAXIM-AR



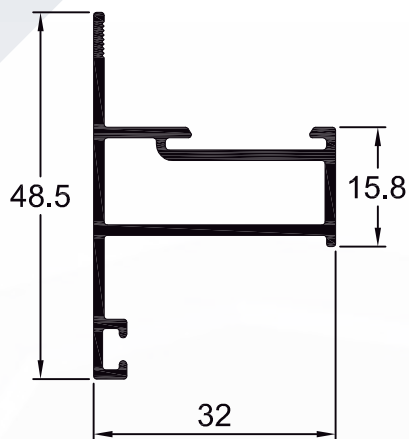
AK-350
PESO - 1.103 Kg/m
COLONA-MAX
MAXIM-AR



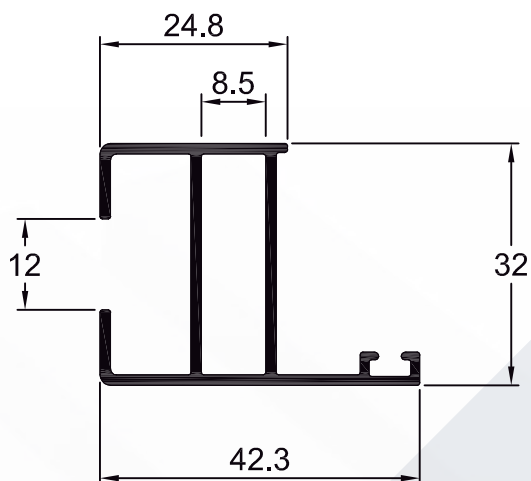
AK-351
PESO - 0.324 Kg/m
INVERSOR-BAGUETE
MAXIM-AR



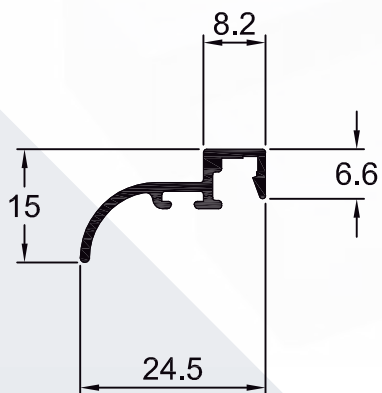
AK-354
PESO - 0.511 Kg/m
FOLHA-MAX
MAXIM-AR



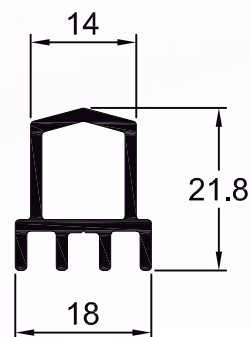
AK-352
PESO - 0.561 Kg/m
FOLHA-MAX
MAXIM-AR



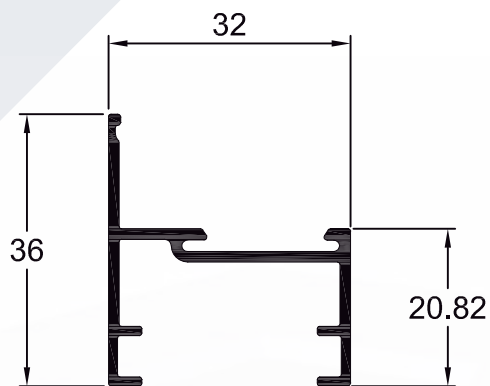
AK-353
PESO - 0.156 Kg/m
PINGADEIRA
MAXIM-AR



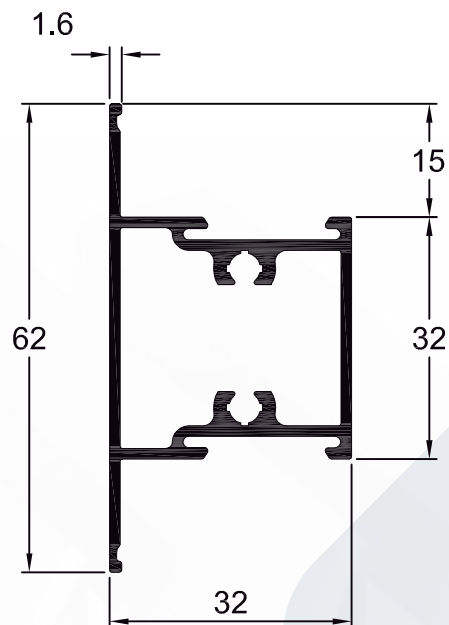
AK-336	LG-061
PESO - 0.320 Kg/m	
TRILHO INDIVIDUAL	
PORTAS	



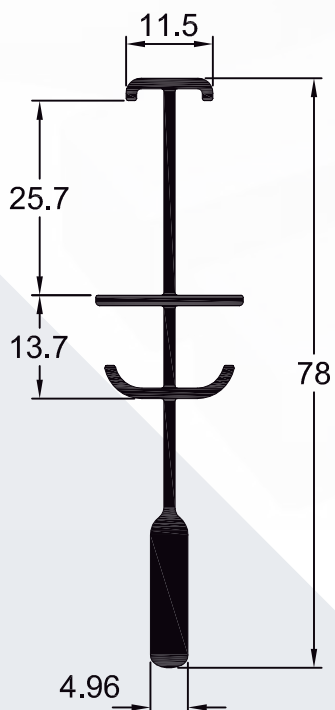
AK-355	LG-083
PESO - 0,388 Kg/m	
MARCO	



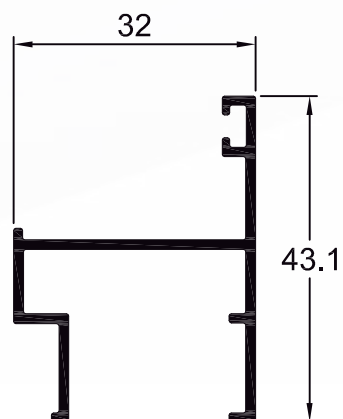
AK-356	LG-079
PESO - 0,755 Kg/m	
MARCO - ABA DE ARREIMATE	



AK-357	
PESO - 0,679 Kg/m	
JUNÇÃO - REFORÇO	



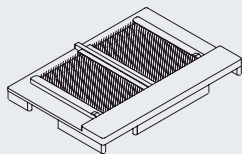
AK-358	
PESO - 0.409 Kg/m	
FOLHA	
JANELAS	



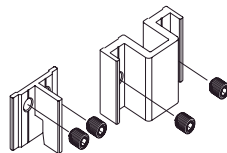


ACESSÓRIOS

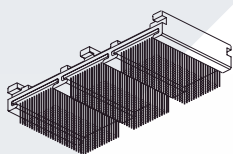
COD.	PAG.	COD.	PAG.
BRA-32350	32	GAX-259	34
BRA-32600	32	GAX-282	34
BRA-32950	32	GAX-304	34
BTD-398	31	GAX-305	33
CFF-394	32	GAX-306	33
CHU-838	33	GAX-309	34
COC-731A	32	GAX-385	34
COC-771	32	GAX-386	34
COT-741A	32	GUI-396	31
COT-742	32	LIG-011	32
COT-781	32	MCT-927	33
COT-782	32	PCP-3595IN+	33
CTF-382	31	PCP-3995IN+	33
CTF-383	31	PCP-4216IN+	33
CTF-384	31	PCP-4225IN+	33
CTF-385	31	PCP-4838IN+	33
CTT-386	33	PCP4232IN+	33
DBR-828	32	PCPPG-4832IN+	33
DRE-395	31	PCPPG4850IN+	33
ESC-5X10	33	RBT-117	33
ESC-5X6	33	ROD-413	32
ESC-5X8	33	ROD-468	32
ESC-7X8	33	ROD-471	32
ESP-7X8	33	ROD-477	32
FCH-338	32	TAP-042	31
FCH-509	32	TMM-399	31
FMX-495CB	32	TMM-400	31
FMX-496SB	32	TMM-401	31
FPC-823	32	TMM-402	31
FPG-822	32	TMM-416	31
GAX-007	33	TRV-622	31
GAX-132	33	VED-381	31
GAX-172	34	VED-929	31
GAX-256	34		



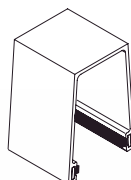
DRE-395
Dreno e ventilação inferior



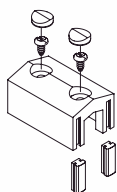
TRV-622
trava da folha ixa



VED-381
Vedação superior



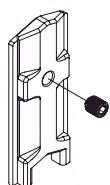
VED-929
Calço vedante do montante



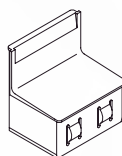
BTD-398
Batedeira



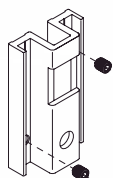
TAP-042
Botão tampa furo



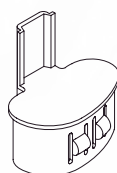
GUI-396
Guia e limitador superior



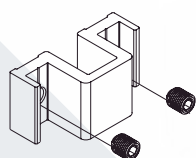
TMM-399
Tampa do montante
AK-306 / AK-307 / AK-412 / AK-413



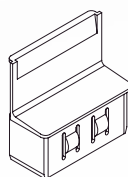
CTF-382
Contrafecho lateral
para fechadura



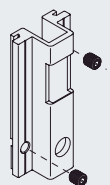
TMM-400
Tampa do montante
AK-415



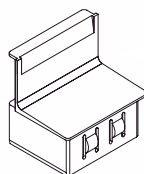
CTF-383
Contrafecho lateral



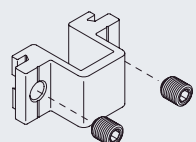
TMM-401
Tampa do montante
AK-411



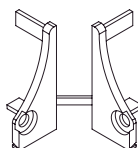
CTF-384
Contrafecho central
para fechadura



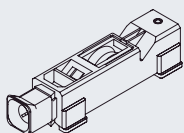
TMM-402
Tampa do montante
AK-413



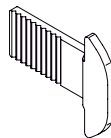
CTF-385
Contrafecho central



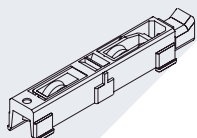
TMM-416
Recobrimento da soleira
Porta de correr



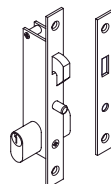
ROD-468
Roldana com reg. e rolam.
capacidade: 40 kg/folha



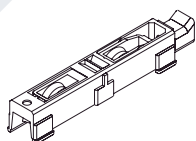
LIG-011
Trava para fecho



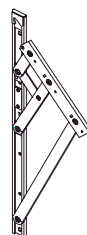
ROD-413
Roldana com reg. e rolam.
capacidade: 80 kg/folha



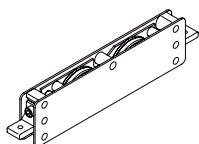
FPC823
Fechadura
Porta de Correr



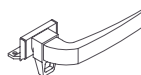
ROD-477
Roldana com regulagem
e rolamento agulha
capacidade: 120 kg/folha



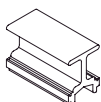
BRA-32350
Braço Maxim-ar 350mm
BRA-32600
Braço Maxim-ar 600mm
BRA-32950
Braço Maxim-ar 950mm



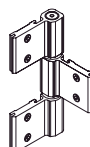
ROD-471
Roldana dupla com reg. e rolam.
capacidade: 240 kg/folha



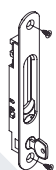
FMX-495CB (DIREITO)
FMX-495SB
FMX-496CB (ESQUERDO)
FMX-496SB
Fecho Punho



CFF-394
Calço para folha ixa



DBR-828
Dobradiça 3 abas

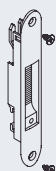


COT-742
Concha com trava e chave
para janela



FCH-338
Fecho leve Unha

COT-782
Concha com trava e chave
para porta

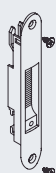


COT-741
Concha com trava para janela



FCH-509
Fecho leve toque

COT-781
Concha com trava para porta



COC-731A
Concha cega para janela

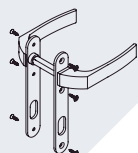


FPG-822
Fechadura
porta de giro

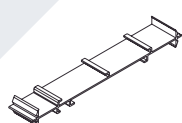
COC-771
Concha cega para porta



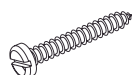
CTT-386
Contratesta



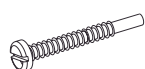
MCT-927
Maçaneta com espelho



CHU-838
Chumbador



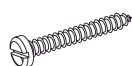
PCP-4838IN+
Parafuso AA Ø 4,8 X 38mm



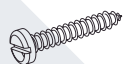
PCPPG-4832IN+
Parafuso AA Ø 4,8 X 32mm



PCPPG-4850IN+
Parafuso AA Ø 4,8 X 50mm



PCP-4232IN+
Parafuso AA Ø 4,2 X 32mm



PCP-4225IN+
Parafuso AA Ø 4,2 X 25mm



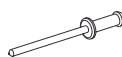
PCP-4216IN+
Parafuso AA Ø 4,2 X 16mm



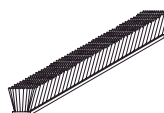
PCP-3995IN+
Parafuso AA Ø 4,2 X 9,5mm



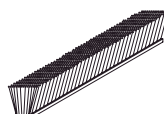
PCP-3595IN+
Parafuso AA Ø 3,2 X 9,5mm



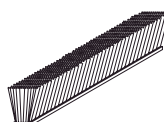
RBT-117
Rebite Ø 3,2x10,2mm



ESC-5X6
Fita vedadora 5 x 6mm



ESC-5X8
Fita vedadora 5 x 8mm



ESC-5X10
Fita vedadora 5 x 10mm



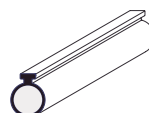
ESC-7X8
Fita vedadora 7 x 8mm
sem barreira plástica



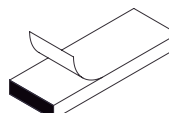
ESP-7X8
Fita vedadora 7 x 8mm
com barreira plástica



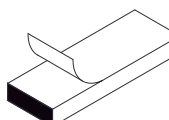
GAX-132
Guarnição de acabamento



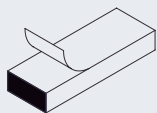
GAX-007
Guarnição da pingadeira



GAX-305
Guarn. Ades Esponjosa
14 x 3,2mm

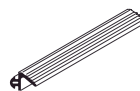


GAX-306
Guarn. Ades Esponjosa
14 x 4,8mm



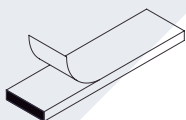
GAX-304

Guarn. Ades. Esponjosa
14mm x 6,4mm



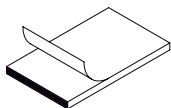
GAX-239

Guarnição do Marco



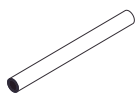
GAX-172

Guarn. Ades. Esponjosa
11mm x 1,8mm



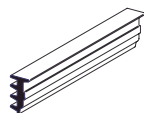
GAX-282

Guarn. Adesiva Esponjosa
22mm x 2mm



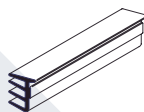
GAX-309

Vedação do Engatete
Ø56, mm



GAX-259

Guarnição do Vidro



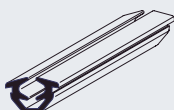
GAX-256

Guarnição do Vidro



GAX-385

Guarnição para Vidro
de 3mm e 4mm



GAX-386

Guarnição para Vidro
de 5mm e 6mm



Catálogo 3D



olgacolor Alumínio

qualidade é o nosso perfil

- Sistema de esquadrias de alto padrão;
- Utilização: Empreendimentos residenciais;
- Sistema com e sem baguete;
- Sistema de dupla vedação nas mata-juntas e mão de amigo;
- Sistema escoamento com caixa de dreno;
- Vedação superior central;
- Sistema de guias deslizantes com regulagem;
- Veda-topo - Acessório de vedação nos extremos dos montantes;
- Sistema de fixação convencional através de contra-marco;
- Fecho concha ou fechadura;
- Roldanas com rolamento e regulagem de 40 à 260kg por folha.

Componentes desenvolvidos por empresas renomadas:

FERMAX
COMPONENTES PARA ESQUADRIAS

UDINESE
GRUPO PAPAIZ

 **AGLO^{3.2}**
Portas e Janelas



Portas



















Janelas

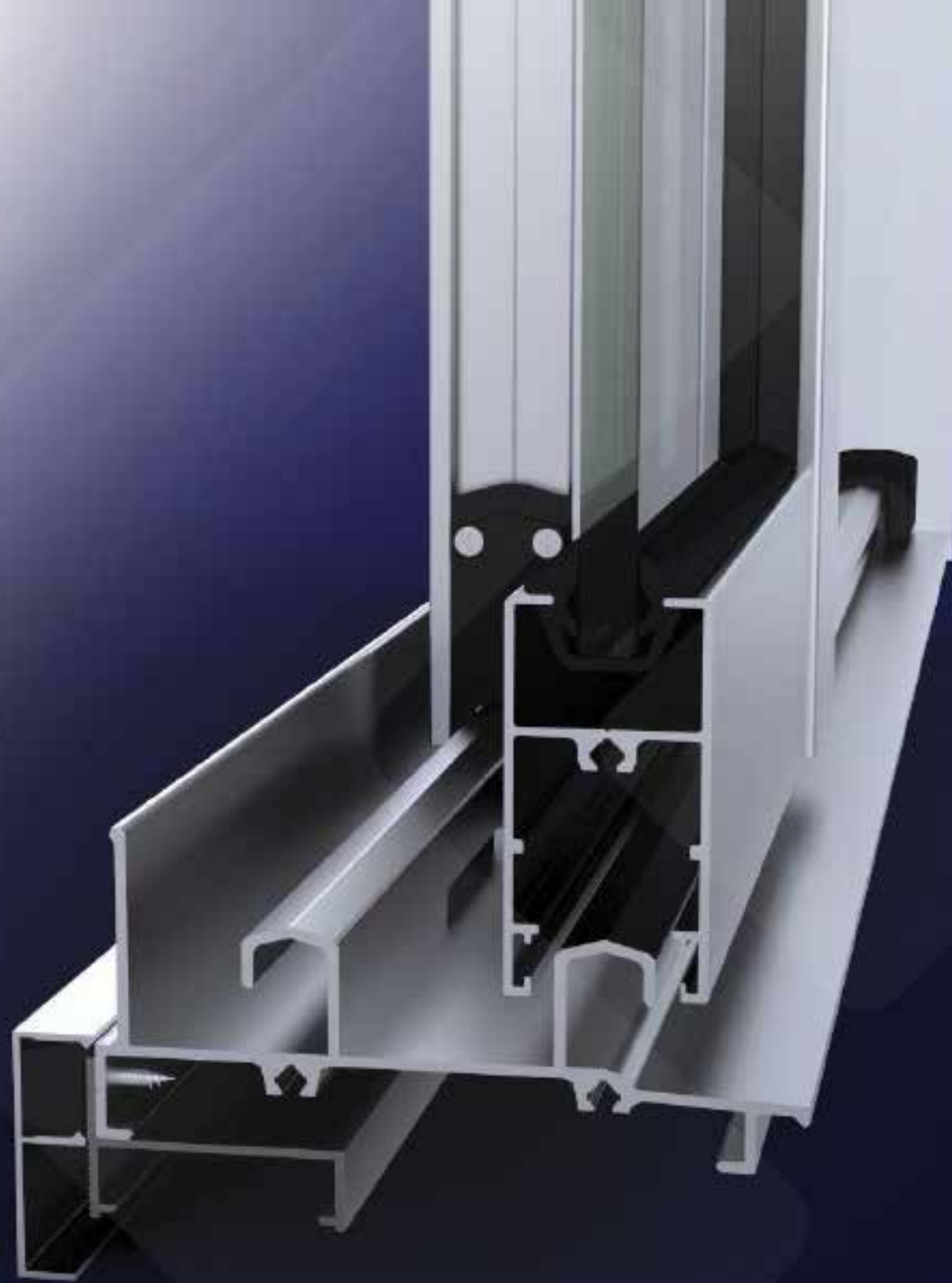














olgacolor

Alumínio

qualidade é o nosso perfil

Sistemas Olgacolor

 **AGLO**
Portas e Janelas

stick[®]
Fachada

unik[®]
Fachada

**Gradiluk**[®]

Gridluk[®]
Fachada

 **LOCK**
sistema de atenuação acústica

delicato 
sistema minimalista de esquadrias

COLATO
sistema de vidro colado

olgacolor.com.br

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