



Série de batente THERMOSTOP24



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A **PORTALEX ALUMÍNIO SA** dedica-se à extrusão de perfis de alumínio de secções variadas, com maior ou menor complexidade, consoante as necessidades dos clientes.

A extrusão de alumínio permite toda a liberdade de concepção em termos de design, de forma a ir de encontro às diferentes necessidades.

Diferentes ligas e ciclos de tratamento térmico, conferem ao produto final distintas propriedades mecânicas, pelo que uma boa definição inicial de características é essencial.

A Série de batente THERMOSTOP24 é uma série de corte térmico constituída por perfis térmicamente melhorados, pela ligação mecânica de perfis de alumínio extrudidos com barras de poliamida de 24 mm, reforçadas com fibra de vidro.

Concebida para satisfazer as exigências técnicas de caixilharia de qualidade a Série de batente THERMOSTOP24 oferece elevados níveis de conforto térmico e acústico, contribuindo assim para um bem estar superior, e uma economia de recursos com consequente respeito pelo meio ambiente.

A Série de batente THERMOSTOP24 utiliza acessórios e equipamentos disponíveis no mercado e encontra-se caracterizada e classificada em conformidade com a norma NP EN 14351-1:2008, norma de produto para a Marcação CE.



Soluções construtivas, dimensões dos perfis e vidro

- Janelas e portas de 2, 3 e 4 folhas;
- Profundidade dos perfis do aro, 54,4 mm;
- Profundidade dos perfis da folha, 61,6 mm;
- Vidro duplo até 36 mm;

Classificações e caracterização

Janela 2 folhas com 1800 x 2100 mm

- Vidro duplo 4+14+6

- Permeabilidade ao Ar: Classe 4
- Estanquidade à Água: Classe 9A
- Resistência à Pressão do Vento: Classe C3

- Coeficiente de Transmissão Térmica : $U_w = 3,1 \text{ W}/(\text{m}^2 \text{ K})$
 $U_f = 3,5 \text{ W}/(\text{m}^2 \text{ K})$

- Desempenho Acústico: $R_w = 37 \text{ (-2; -4) dB}$

Classificações e caracterização

Janela 2 folhas com 1230 x 1480 mm

- Vidro duplo 4+14+6

- Permeabilidade ao Ar: Classe 4
- Estanquidade à Água: Classe 9A
- Resistência à Pressão do Vento: Classe C3

- Coeficiente de Transmissão Térmica : $U_w = 2,9 \text{ W}/(\text{m}^2 \text{ K})$
 $U_f = 3,0 \text{ W}/(\text{m}^2 \text{ K})$

- Desempenho Acústico: $R_w = 37 \text{ (-2; -4) dB}$

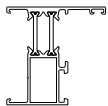
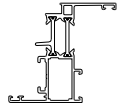
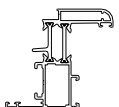
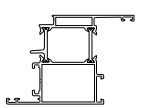
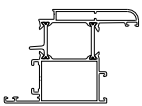
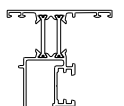
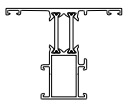
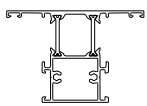
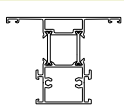


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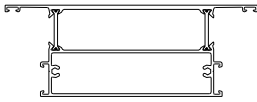
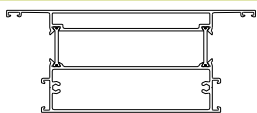
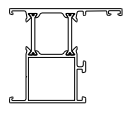
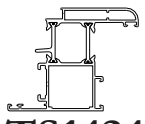
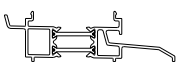
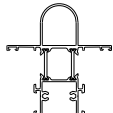
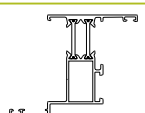
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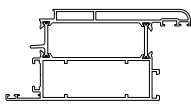
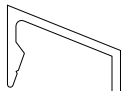
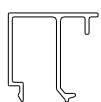
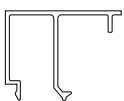
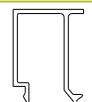
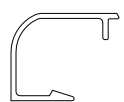
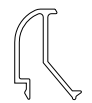
Desenho Referência	Designação	Peso [Kg/m]	Área Trat. [m ² /m]	M. Inércia [cm ⁴]	Pág.
 TS0124	Aro fixo	0,857	0,347	I _x = 14,74 I _y = 4,73	08
 TS0224	Aro fixo	1,249	0,412	I _x = 31,15 I _y = 8,49	10
 TS0324	Aro móvel	0,956	0,390	I _x = 20,03 I _y = 6,39	08
 TS0424	Aro móvel	1,067	0,388	I _x = 21,50 I _y = 8,90	07
 TS0524	Aro móvel	1,314	0,484	I _x = 27,55 I _y = 22,09	08
 TS0624	Aro móvel	1,432	0,480	I _x = 28,99 I _y = 27,00	07
 TS0724	Postiço	1,009	0,389	I _x = 17,40 I _y = 6,15	12
 TS0824	Travessa	0,901	0,386	I _x = 14,43 I _y = 6,50	12
 TS0924	Travessa	1,186	0,445	I _x = 18,77 I _y = 13,89	12
 TS1024	Travessa	1,252	0,448	I _x = 23,87 I _y = 14,05	12

Série de batente THERMOSTOP24

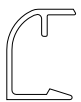
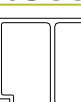
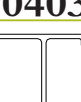


Desenho Referência	Designação	Peso [Kg/m]	Área Trat. [m ² /m]	M. Inércia [cm ⁴]	Pág.
 TS1124	Travessa	2,264	0,669	I _x = 38,20 I _y = 144,4	11
 TS1224	Travessa	2,475	0,712	I _x = 48,55 I _y = 153,7	11
 TS1324	Aro fixo	1,049	0,387	I _x = 17,78 I _y = 10,31	08
 TS1424	Aro móvel	1,326	0,438	I _x = 25,56 I _y = 16,69	07
 TS1524	Perfil de condensações	0,921	0,355	I _x = 2,01 I _y = 22,29	14
 TS1624	Montante	1,509	0,497	I _x = 35,93 I _y = 15,56	10
 TS1724	Aro fixo	0,991	0,421	I _x = 21,50 I _y = 9,71	07
 TS1824	Aro móvel	1,261	0,423	I _x = 26,83 I _y = 12,60	09
 TS1924	Aro móvel	1,493	0,472	I _x = 30,82 I _y = 22,30	09
 TS2224	Aro fixo	1,383	0,486	I _x = 41,95 I _y = 13,63	10

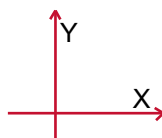


Desenho Referência	Designação	Peso [Kg/m]	Área Trat. [m ² /m]	M. Inércia [cm ⁴]	Pág.
 TS2324	Aro móvel	2,446	0,634	I _x = 49,14 I _y = 104,8	09
 P01504	Pingadeira	0,176	0,083	I _x = 0,10 I _y = 0,36	14
 P03184	Barra	0,148	0,048	I _x = 0,01 I _y = 0,18	14
 P03659	Bite	0,266	0,170	I _x = 0,73 I _y = 0,61	13
 P03660	Bite	0,212	0,137	I _x = 0,55 I _y = 0,22	13
 P03671	Bite	0,288	0,185	I _x = 0,77 I _y = 1,01	13
 P03672	Bite	0,228	0,147	I _x = 0,62 I _y = 0,37	13
 P03676	Bite	0,209	0,124	I _x = 0,54 I _y = 0,51	13
 P03677	Bite	0,164	0,096	I _x = 0,38 I _y = 0,11	13
 P03829	Bite	0,220	0,129	I _x = 0,51 I _y = 0,21	13

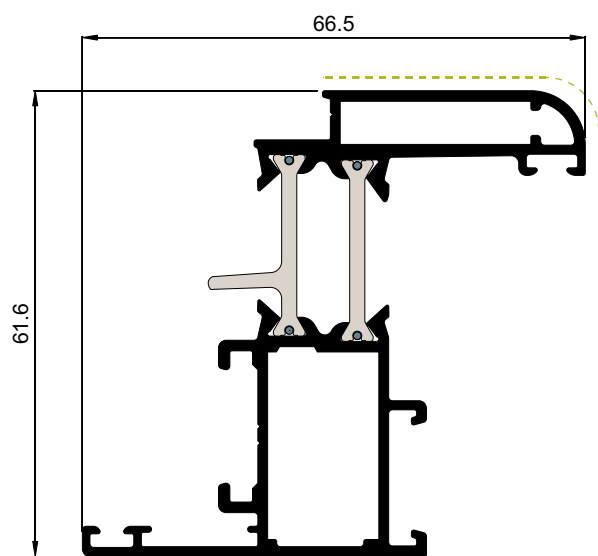


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 P03884	Bite	0,178	0,104	I _x = 0,44 I _y = 0,15	13
 P03885	Bite	0,225	0,145	I _x = 0,60 I _y = 0,24	13
 P03886	Bite	0,241	0,155	I _x = 0,67 I _y = 0,44	13
 P03971	Bite	0,255	0,158	I _x = 0,65 I _y = 0,42	13
 P04036	Bite	0,270	0,158	I _x = 0,72 I _y = 0,46	13
 P04133	Bite	0,262	0,168	I _x = 0,73 I _y = 0,63	13
 P04543	Postiço	0,425	0,224	I _x = 0,89 I _y = 2,30	14

NOTA: Os momentos de inércia aqui apresentados são calculados com base no eixo

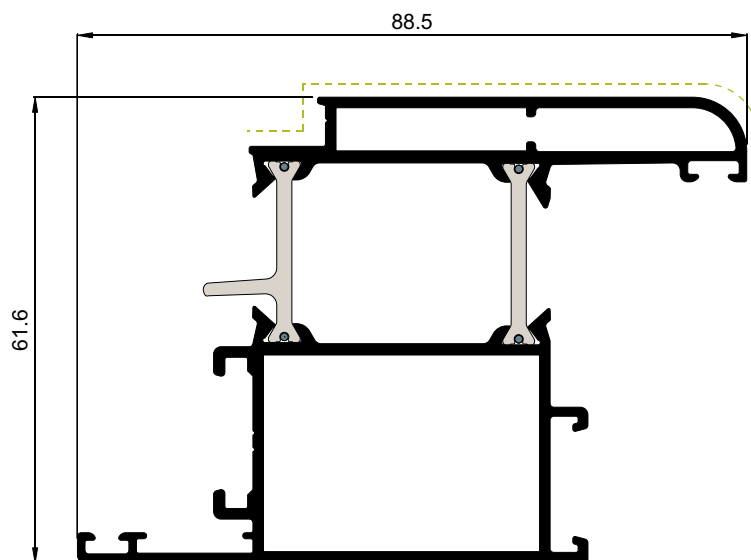


com a posição dos perfis indicada neste índice.



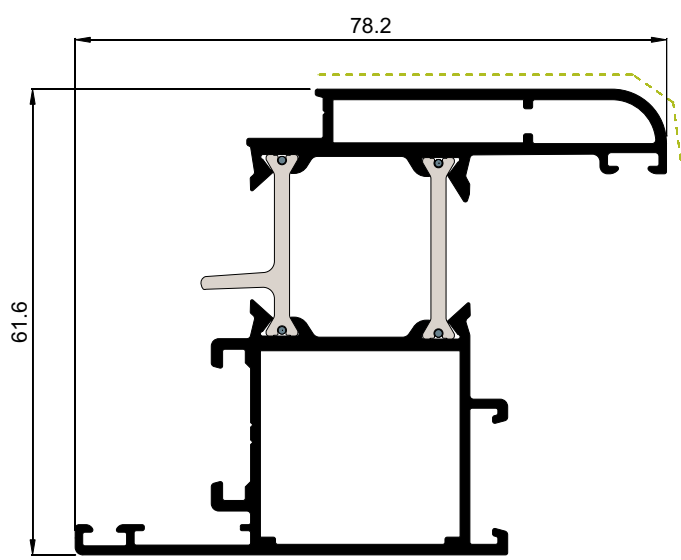
TS0424

Aro Móvel



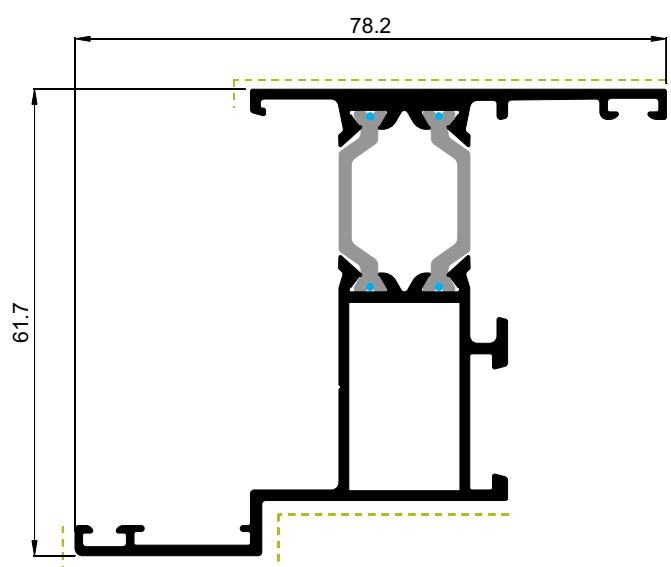
TS0624

Aro Móvel



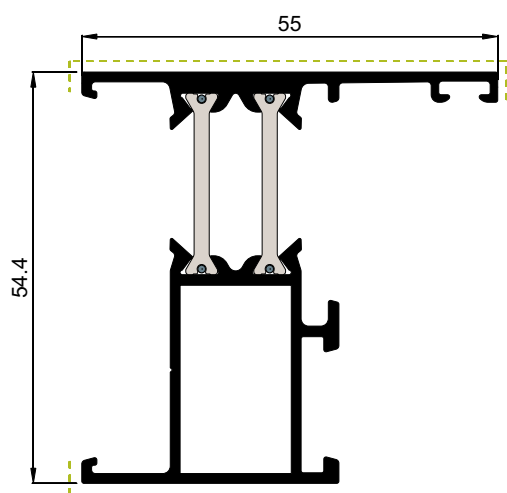
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Aro Móvel



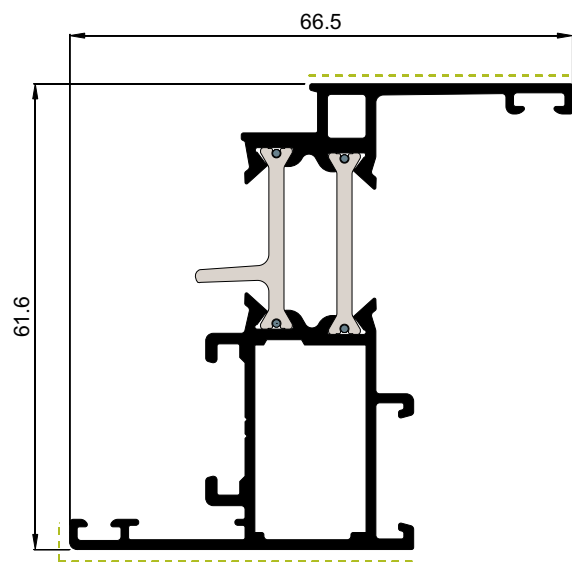
TS1724

Aro Fixo



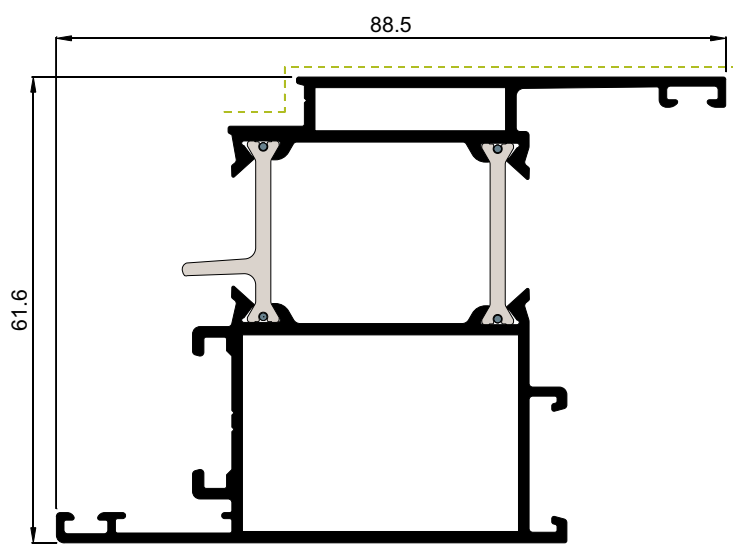
TS0124

Aro Fixo



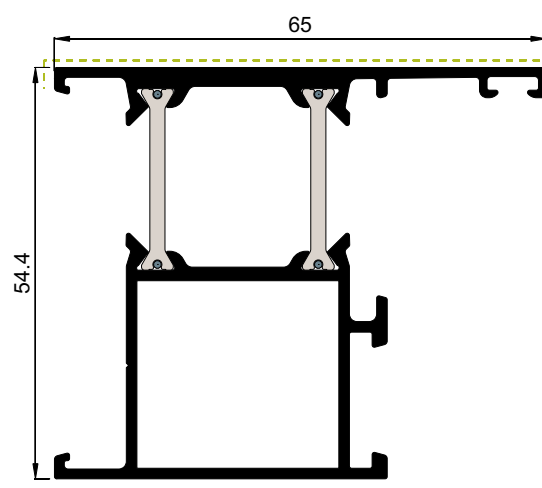
TS0324

Aro Móvel



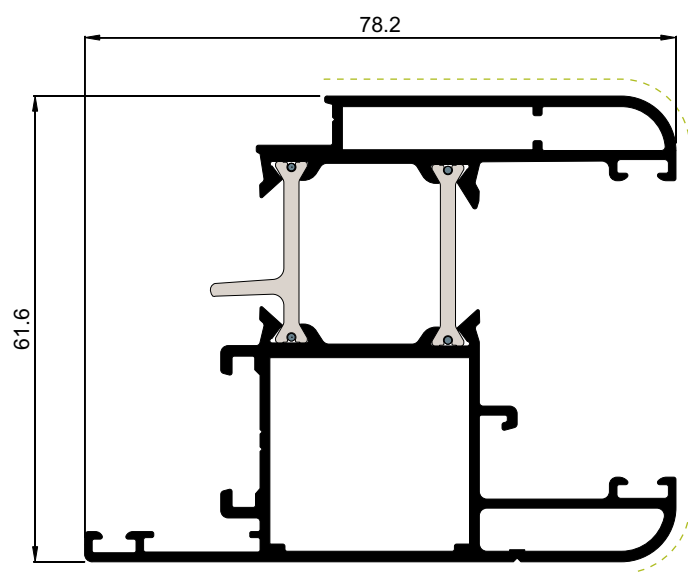
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Aro Móvel



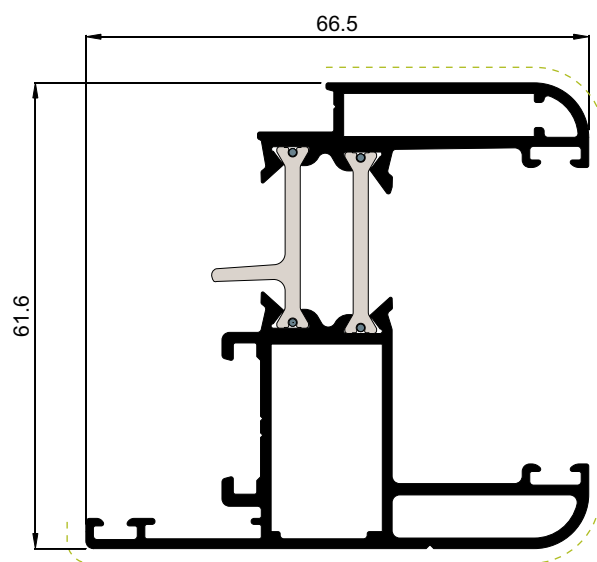
TS1324

Aro Fixo



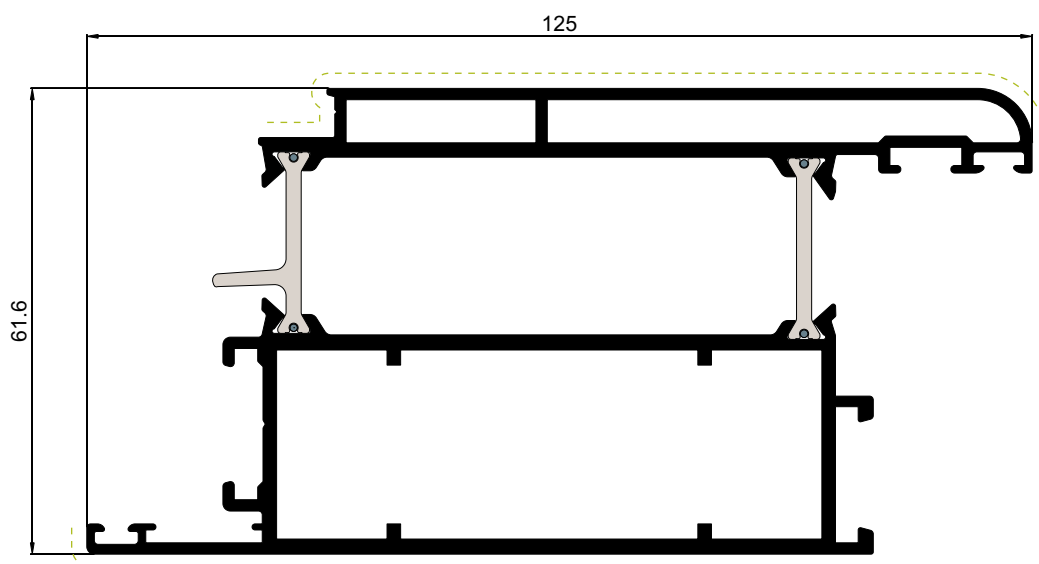
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Aro Móvel



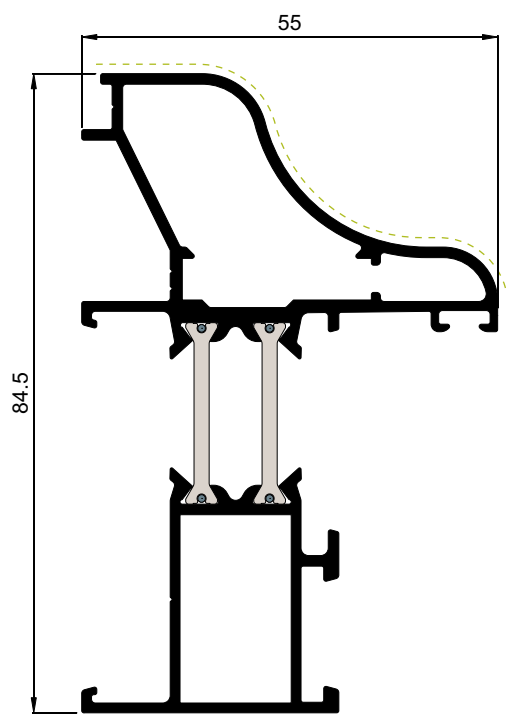
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Aro Móvel



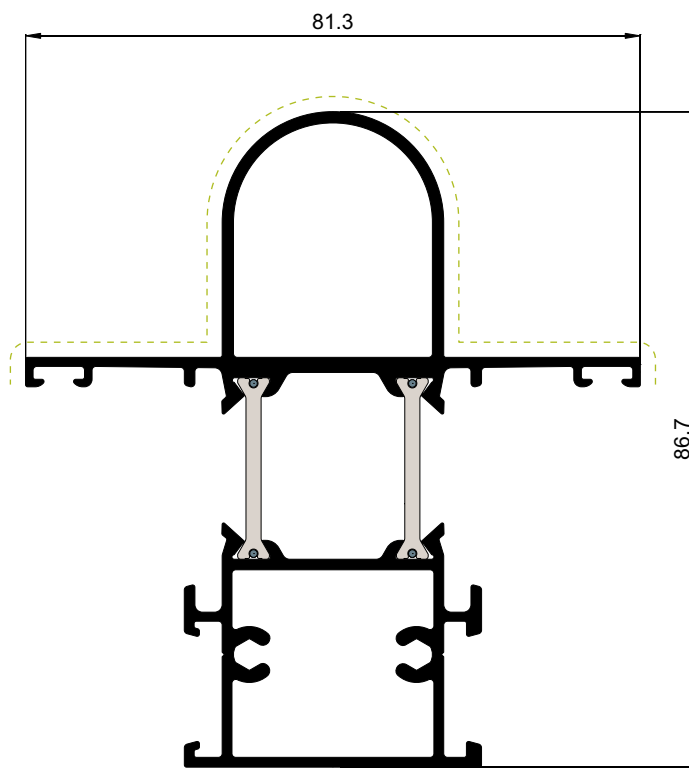
TS2324

Aro Móvel



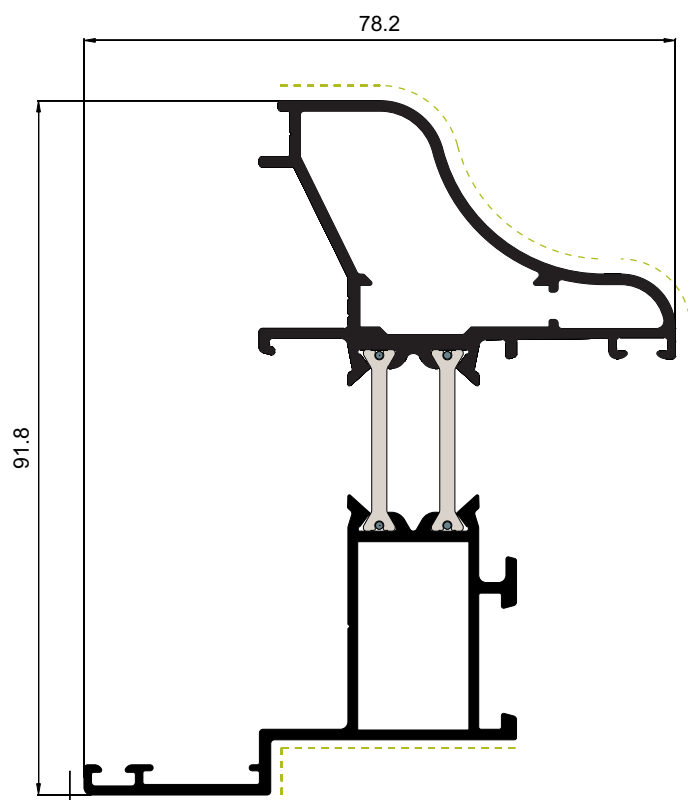
TS0224

Aro Fixo



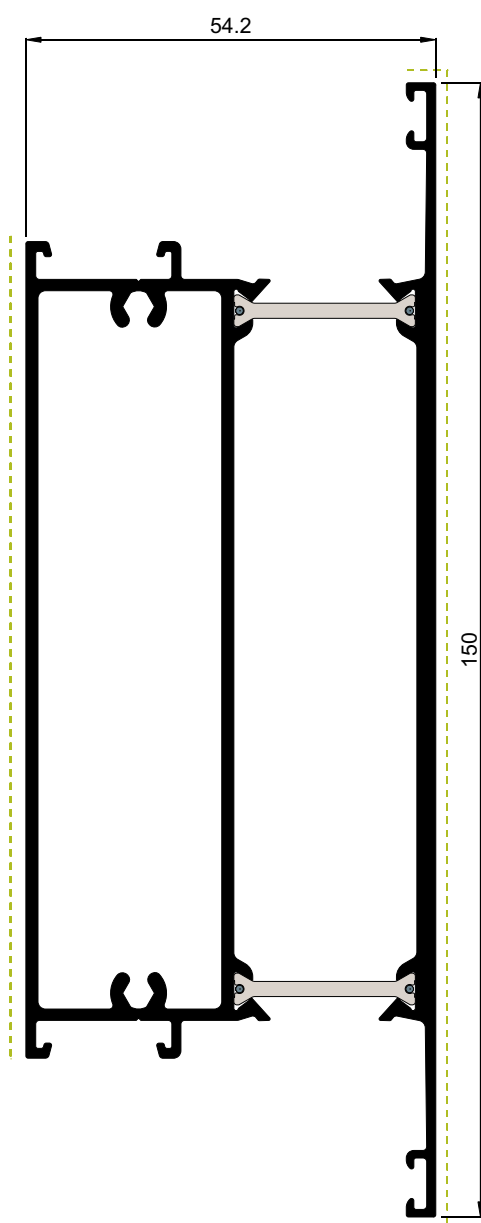
TS1624

Montante Curvo



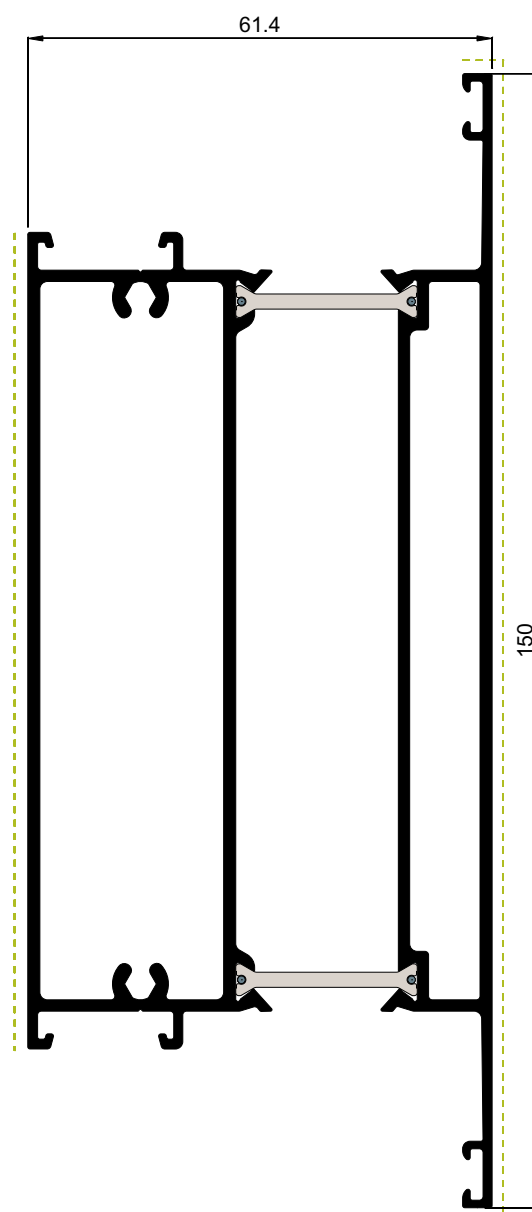
TS2224

Aro Fixo



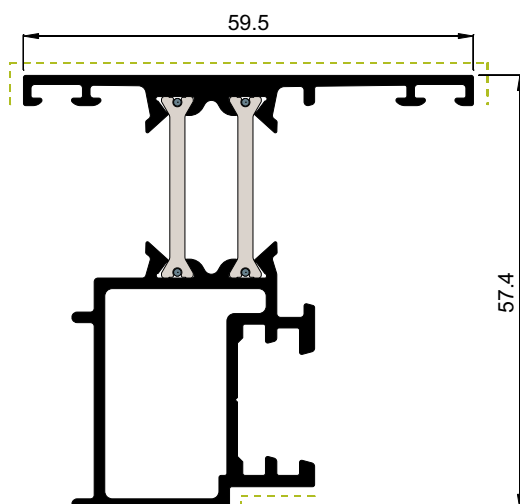
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Travessa

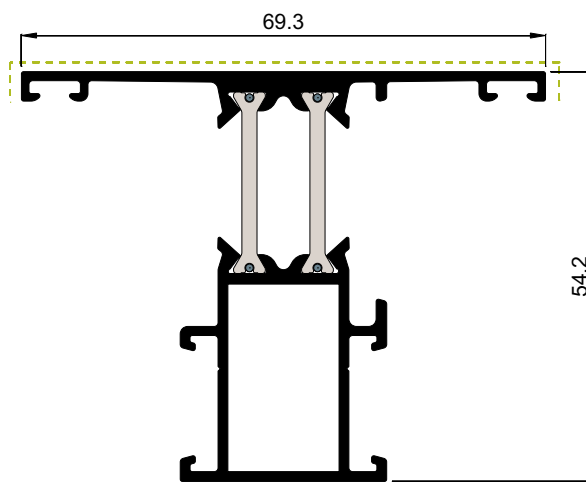


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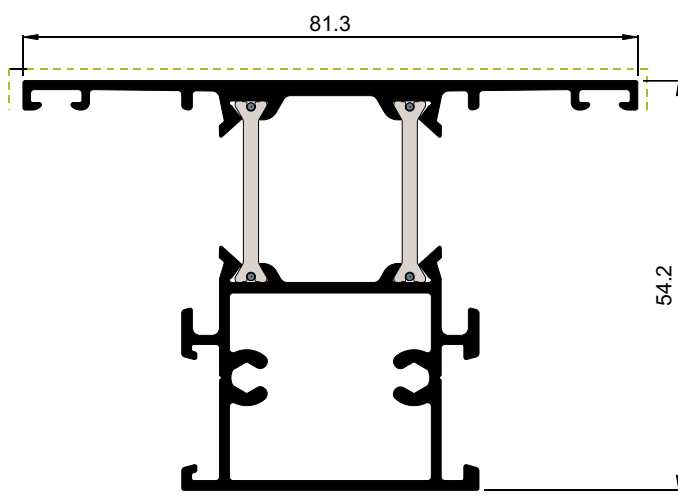
Travessa



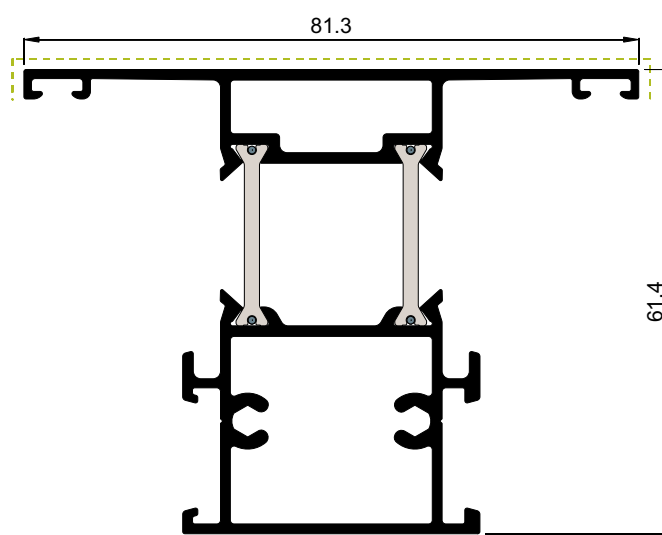
TS0724 Postiço Central



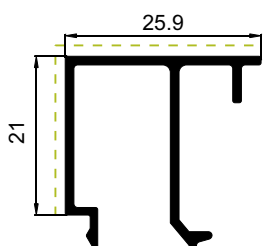
TS0824 Travessa



TS0924 Travessa

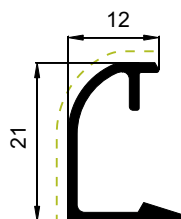


TS1024 Travessa



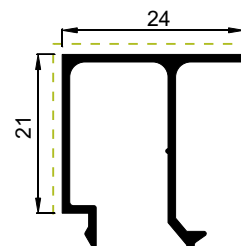
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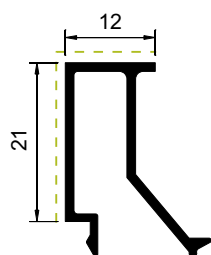
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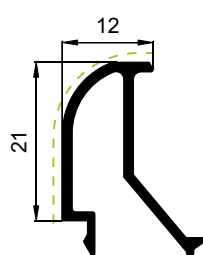
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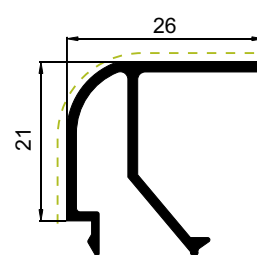
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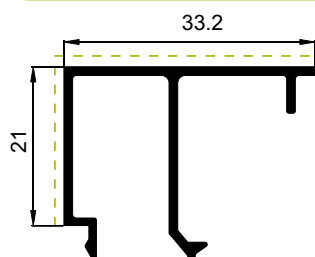
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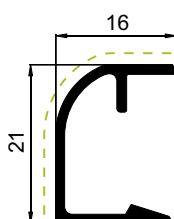
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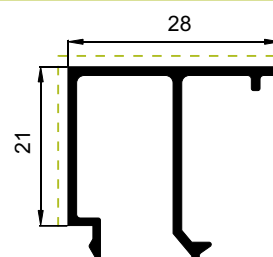
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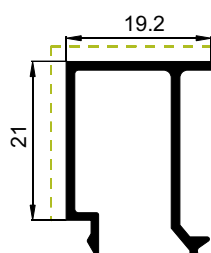
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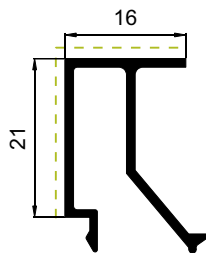
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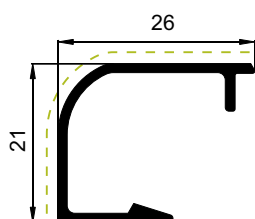
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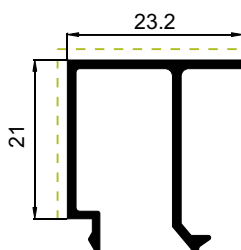
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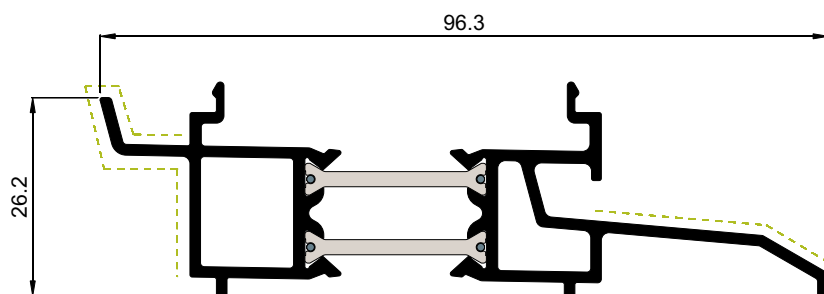
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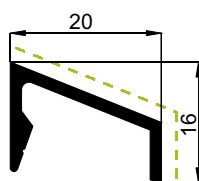


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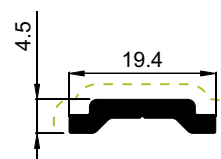
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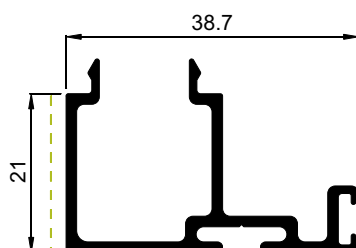
TS1524 Perfil Condensações



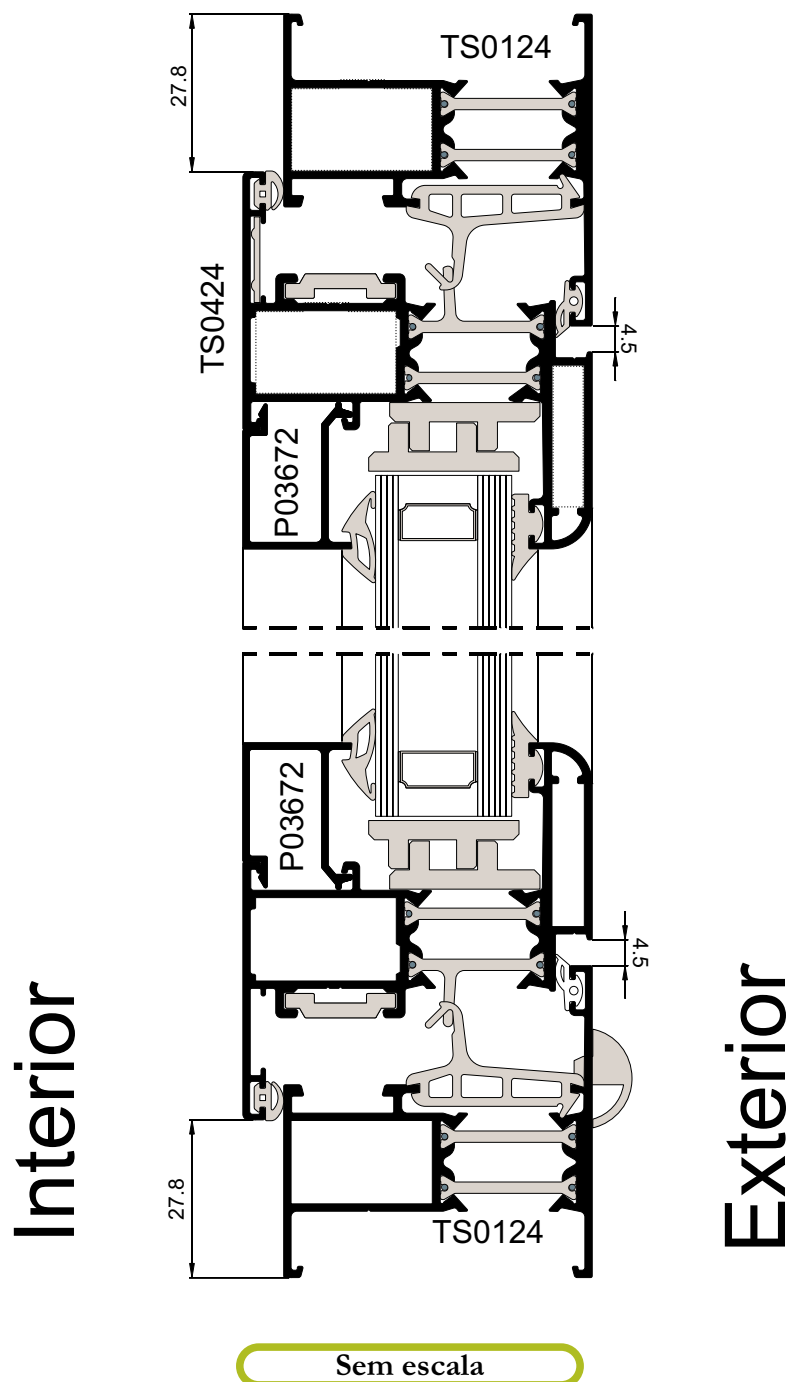
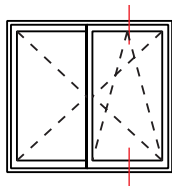
P01504 Pingadeira

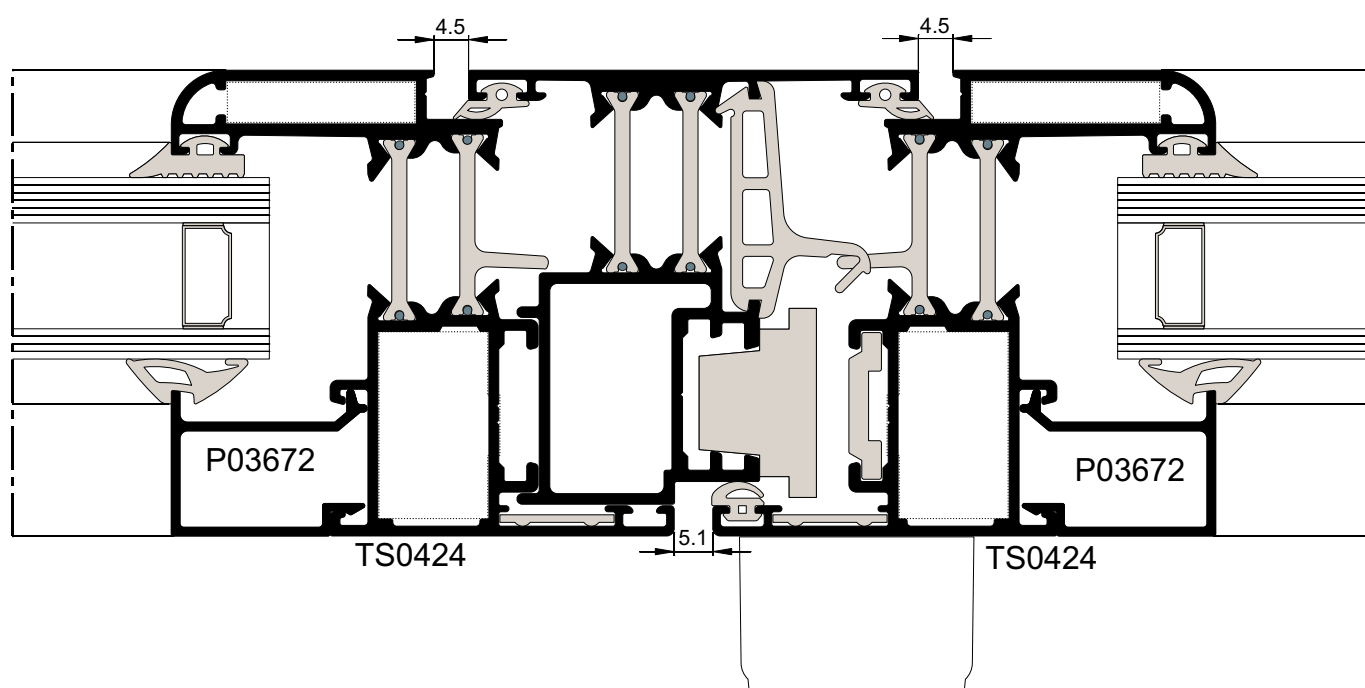
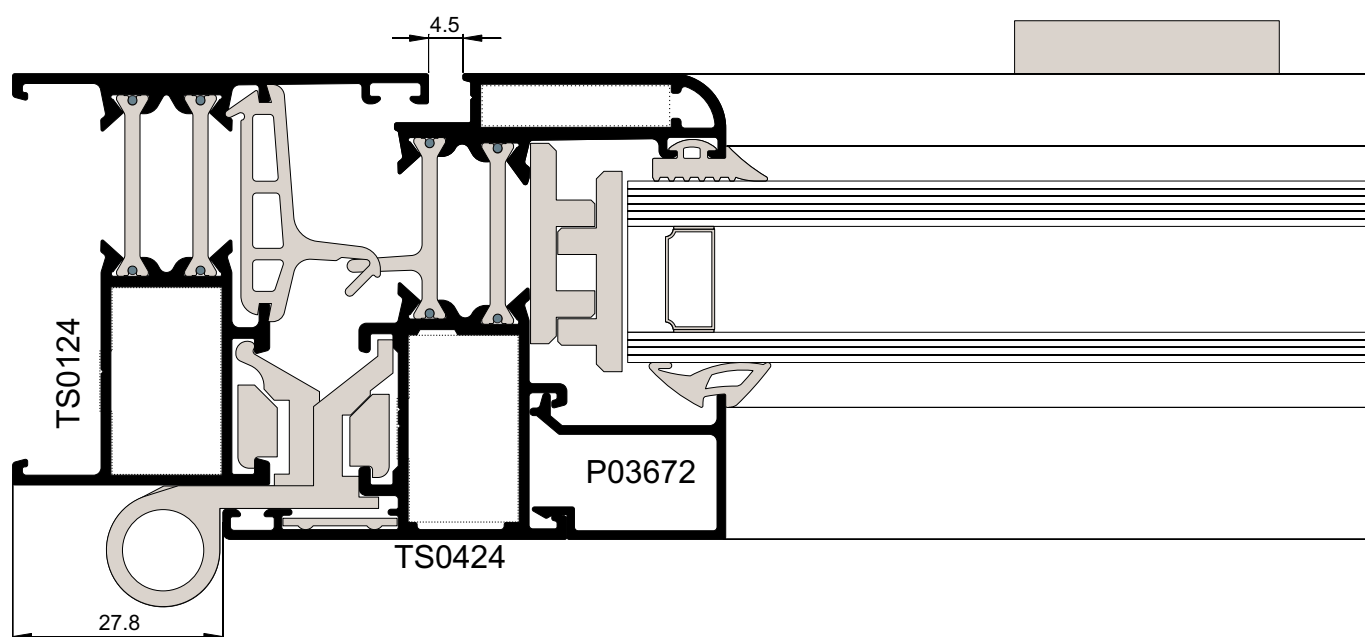
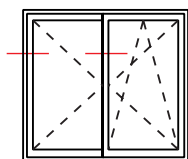


P03184 Barra

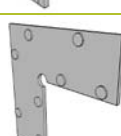


P04543 Postiço



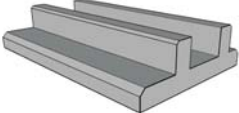
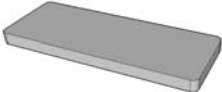
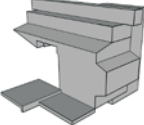
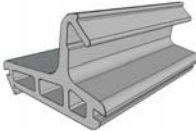
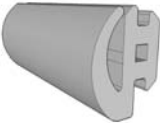




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	Cortante câmara europeia	THERMOSTOP	M.J. BRANCO, Lda. Marina Branco Tel: 214 480 400 Fax: 214 480 409 geral@mjbranco.pt	
	Cortante esquadros alinhamento	THERMOSTOP	M.J. BRANCO, Lda. Marina Branco Tel: 214 480 400 Fax: 214 480 409 geral@mjbranco.pt	
	Cortante câmara europeia	nº 17	CUNCORTAVE, Lda. Sérgio Santos Tel: 252 319 196/7 Fax: 252 319 198 geral@cuncortave.com	
	Esquadro estrutural	2414	PAULO S. AGUIAR, Un. Lda Paulo Aguiar Tel: 219 265 813 Fax: 219 265 815 geralpa@iol.pt	
	Esquadro estrutural	2425A	PAULO S. AGUIAR, Un. Lda Paulo Aguiar Tel: 219 265 813 Fax: 219 265 815 geralpa@iol.pt	
	Esquadro estrutural	2535A	PAULO S. AGUIAR, Un. Lda Paulo Aguiar Tel: 219 265 813 Fax: 219 265 815 geralpa@iol.pt	
	Esquadro alinhamento exterior	0182	ALUALPHA, S.A. Rui Ribeiro Tel: 219 612 434 Fax: 219 615 902 info@alualpha.pt	
	Esquadro alinhamento	1127P	POLISMAR, Lda. Mário Rodrigues Tel: 219 217 729 Fax: 219 201 410 mariorodrigues@polismar.pt	
	Esquadro alinhamento interior	13C	PAULO S. AGUIAR, Un. Lda Paulo Aguiar Tel: 219 265 813 Fax: 219 265 815 geralpa@iol.pt	
	Dobradiça câmara europeia	CE2F	ALUALPHA, S.A. Rui Ribeiro Tel: 219 612 434 Fax: 219 615 902 info@alualpha.pt	

Série de batente THERMOSTOP24



Representação	Designação	Referência	Contactos	Notas
	Oscilo batente	Kit OBG6	ALUALPHA, S.A. Rui Ribeiro Tel: 219 612 434 Fax: 219 615 902 info@alualpha.pt	
	Fecho	18219	ALUALPHA, S.A. Rui Ribeiro Tel: 219 612 434 Fax: 219 615 902 info@alualpha.pt	
	Calço do aro	5002	POLISMAR, Lda. Mário Rodrigues Tel: 219 217 729 Fax: 219 201 410 mariorodrigues@polismar.pt	
	Calço do vidro	1530	POLISMAR, Lda. Mário Rodrigues Tel: 219 217 729 Fax: 219 201 410 mariorodrigues@polismar.pt	
	Calço do vidro	5009	POLISMAR, Lda. Mário Rodrigues Tel: 219 217 729 Fax: 219 201 410 mariorodrigues@polismar.pt	
	Goteira	782P	POLISMAR, Lda. Mário Rodrigues Tel: 219 217 729 Fax: 219 201 410 mariorodrigues@polismar.pt	
	Topo postigo central/ inversor	P0006-TE1	PERVEDANT Tel: 244 830 650 Fax: 244 830 659 info@pervedant.com	
	Vedante central	P836-100-1	PERVEDANT Tel: 244 830 650 Fax: 244 830 659 info@pervedant.com	
	Vedante aro fixo	P839-100-E1	PERVEDANT Tel: 244 830 650 Fax: 244 830 659 info@pervedant.com	
	Vedante aba interior da folha	P726-200-E1	PERVEDANT Tel: 244 830 650 Fax: 244 830 659 info@pervedant.com	

Série de batente THERMOSTOP24



Representação	Designação	Referência	Contactos	Notas
	Vedante exterior do vidro	P835-100-E1	PERVEDANT Tel: 244 830 650 Fax: 244 830 659 info@pervedant.com	
	Vedante interior do vidro	P805-100-E1	PERVEDANT Tel: 244 830 650 Fax: 244 830 659 info@pervedant.com	
	Vedante interior do vidro	P1250-100-E1	PERVEDANT Tel: 244 830 650 Fax: 244 830 659 info@pervedant.com	
	Vedante interior do vidro	P1251-100-E1	PERVEDANT Tel: 244 830 650 Fax: 244 830 659 info@pervedant.com	
	Vedante interior isolante	P104	PERVEDANT Tel: 244 830 650 Fax: 244 830 659 info@pervedant.com	
	Vedacor	0893 100 770	Würth	
	Silicone	0892-210 2	Würth	



1 - Lintel, padieira ou verga

2 - Bandeira

3 - Travessa superior

4 - Travessa intermédia

5 - Folha de janela ou porta

6 - Couceira

7 - Tábua de peito, tábua de soleira, soleira

8 - Travessa superior da folha

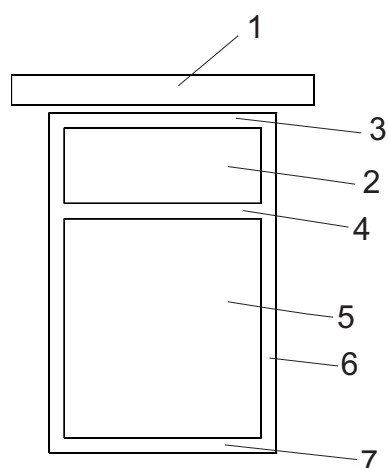
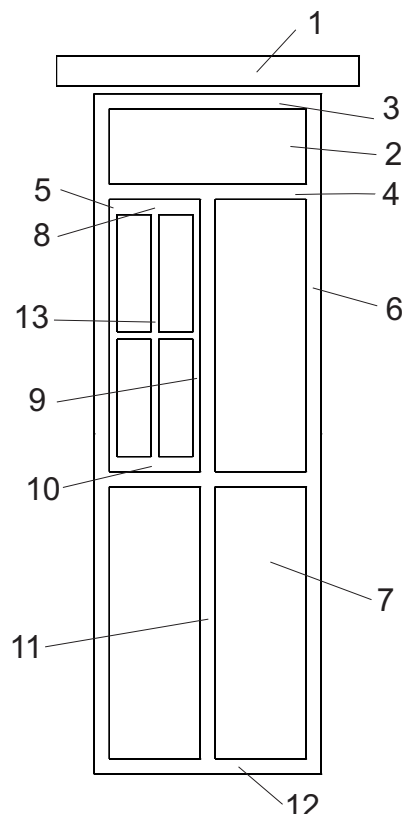
9 - Couceira da folha

10 - Travessa inferior da folha

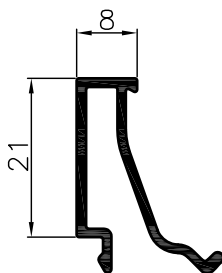
11 - Montante

12 - Tábua de peito/soleira

13 - Pinázio



Designações das componente de janelas e portas de acordo com a NP EN 12519 de 2008.

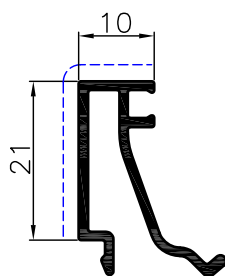


Bite 8 mm

P06306

0,215 Kg/m 0.136 m²/m

Ix cm⁴ 0.55 Iy cm⁴ 0.21



Bite 10 mm

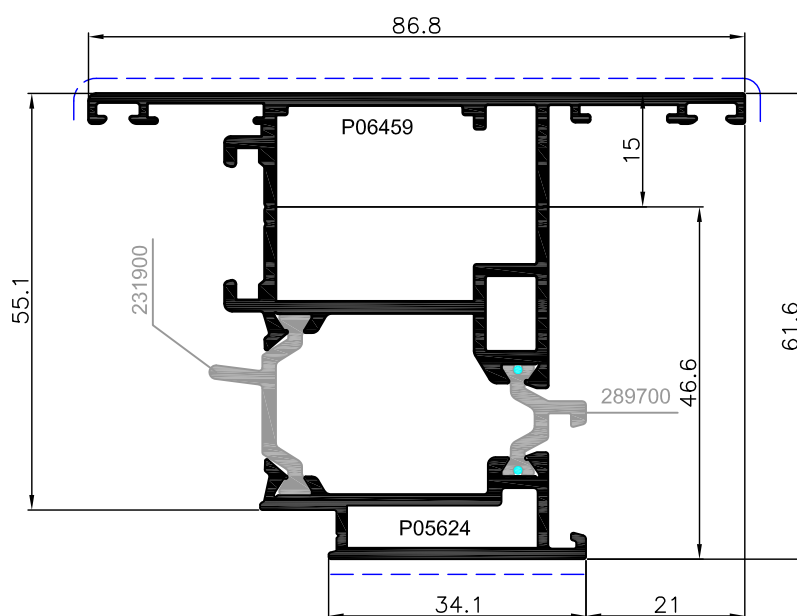
P06341

0,231 Kg/m 0.146 m²/m

Ix cm⁴ 0.60 Iy cm⁴ 0.22

Notas:

- Este novo perfil com refª P06341, substitui o perfil P05102;
- Qualquer encomenda pela referência P05102, será confirmado e fornecido o novo perfil P06341;

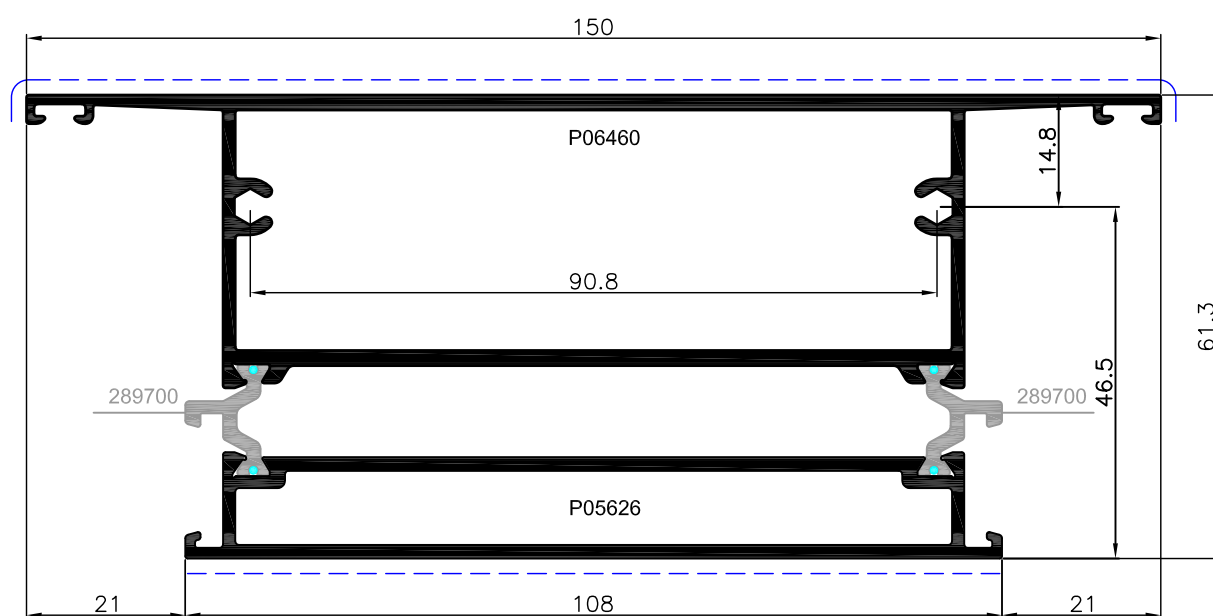


Perfil COMPOSTO abertura exterior

TS2024

1.479 Kg/m 0.493 m²/m

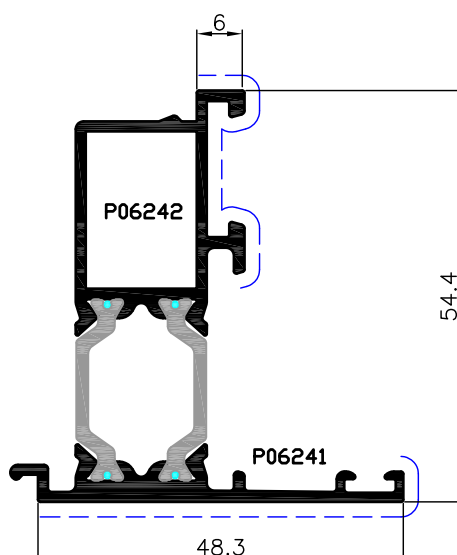
I_x cm⁴ 00.00 I_y cm⁴ 0.00



Perfil COMPOSTO travessa 150 abertura exterior
TS2124
2.856 Kg/m 0.692 m²/m
I_x cm⁴ 00.00 I_y cm⁴ 0.00



TS2424



Inversor Aro

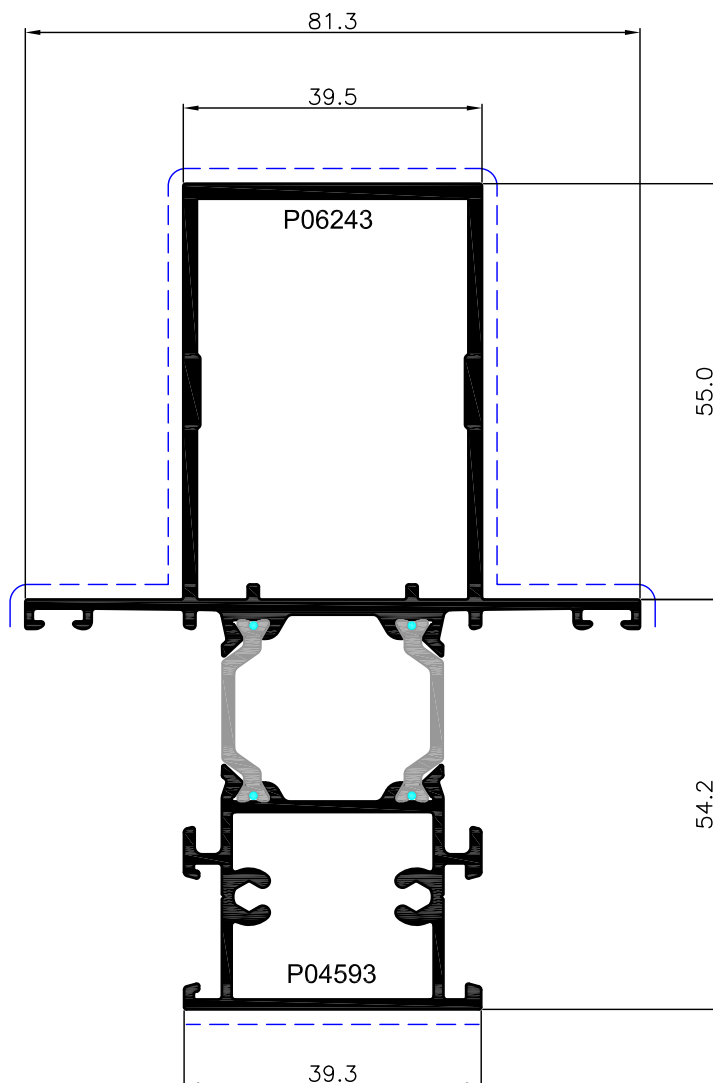
TS2424

0.791 Kg/m 0.314 m²/m

I_x cm⁴ 0.00 I_y cm⁴ 0.00



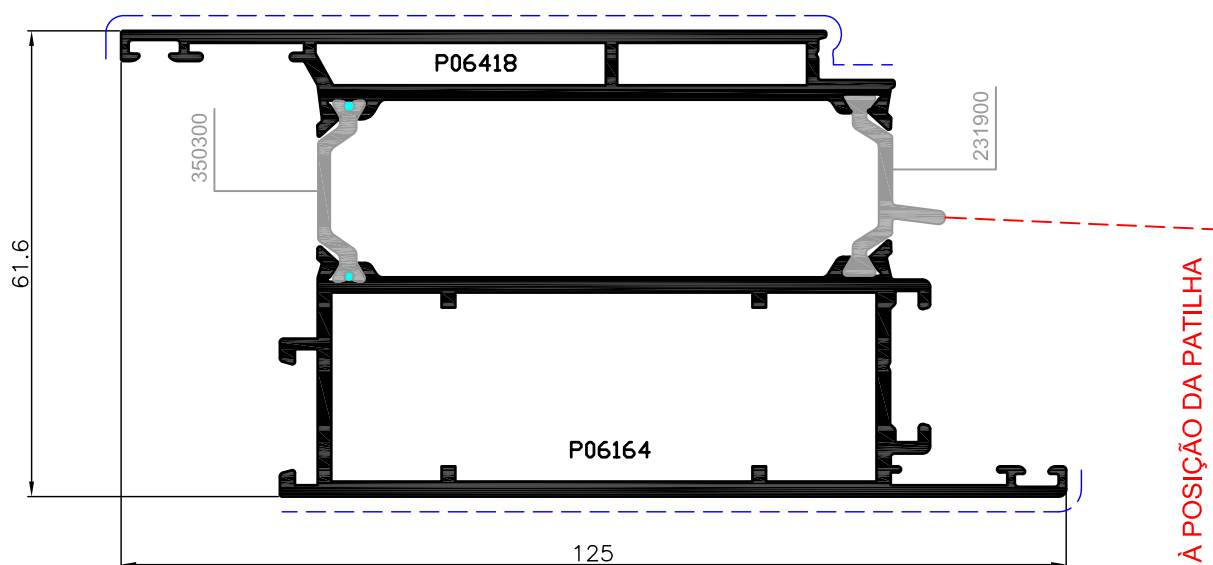
TS2524



Montante Reforçado

TS2524

1.955 Kg/m 0.555 m²/m
I_x cm⁴ 85.71 I_y cm⁴ 22.62

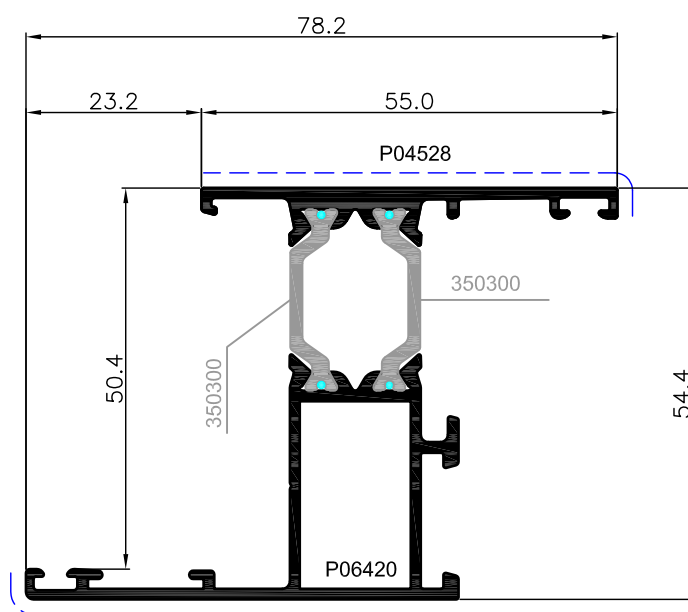


Perfil COMPOSTO recto porta larga

TS2624

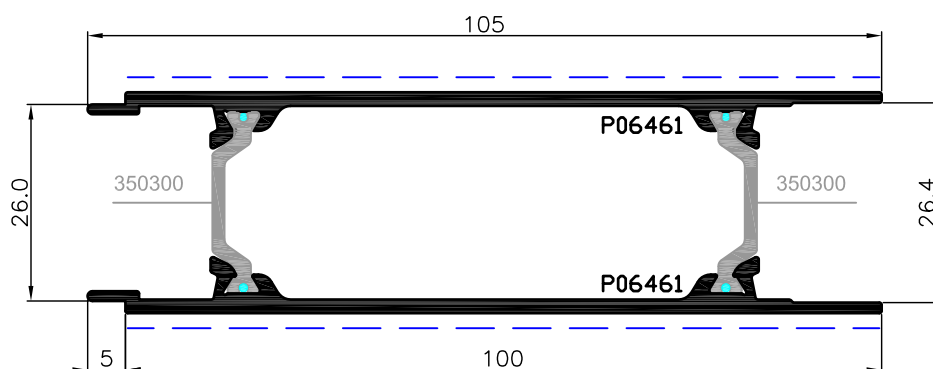
2.358 Kg/m 0.630 m²/m

I_x cm⁴ 48.70 I_y cm⁴ 95.85



Perfil COMPOSTO aro fixo aba lisa interior rematar
TS2724

0.982 Kg/m 0.414 m²/m
I_x cm⁴ 19.24 I_y cm⁴ 9.95



Perfil COMPOSTO enchimento almofadas THERMOSTOP24

TS2824

1.218 Kg/m 0.496 m²/m

Ix cm⁴ 8.46 Iy cm⁴ 52.87

Este catálogo poderá ser sujeito a alterações por motivos técnicos, sem aviso prévio.
Qualquer encomenda deverá ser sujeita a confirmação com os nossos serviços.

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Website: em renovação

Contribuinte Nº 500 396 361
Reg. Comercial de Sintra Nº 1709
Capital Social 1.483.850,00 €