

EASY SLIDE

FÁCIL, EFICIENTE E RENTÁVEL

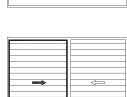
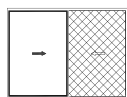
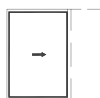
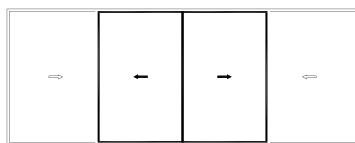
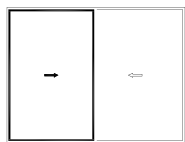


EASY SLIDE

JULHO 2015

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Conceito de produto



■ ARO FIXO

■ Perfis:

Travessas e montantes cortados a 90°, com 40mm (monorail), 89mm (2 carris) e 133mm (3 carris).

Aros com e sem ranhuras para remates ou adaptação a estruturas.

■ Montagem:

Cortes a direito e parafusos de aço inox.

■ Vedações:

Juntas pré-formadas adesivas nas ligações das travessas com os montantes.

Drenagem das travessas por rasgos feitos em cunho próprio e guarnecidos de defletores anti-refluxo.

Estanquidade central em EPDM.

Chicane central em EPDM.

■ Estanquidade:

Drenagem feita por rasgos na soleira efectuados com ferramenta específica, que suportam o deflector com palhetas anti-refluxo.

Taco de estanquidade em EPDM posicionado entre os carris para a continuidade da estanquidade entre as folhas móveis.

■ Opções:

Adaptação de rede mosquiteira para janelas de peitoril e de sacada.

■ FOLHAS MÓVEIS

■ Perfis:

Prumos laterais e centrais normais e reforçados de acordo com as dimensões do vão e com o tipo de exposição.

Perfis para vidro duplo com enchimentos:

- com juntas de cunha: 18mm, 20mm, 22mm e 24mm
- com juntas em U: 22mm, 24mm e 25mm

■ Acessórios:

Parafusos em aço inox.
Guias em EPDM

■ Montagem:

Cortes a direito e encaixe das travessas nos prumos.

Montagem com parafusos de aço inox.
Ferramentas do sistema.

■ Enchimentos:

Juntas de cunha e em U de EPDM de acordo com EN 12365. As juntas são substituíveis e resistem ao envelhecimento e aos agentes atmosféricos, mantendo as suas propriedades de elasticidade.

■ Estanquidade:

Dupla barreira de junta pelúcia com dupla lâmina de poliéster assegura a estanquidade à água e ao ar.

■ Opções:

Prumos centrais e laterais reforçados.
Travessas centrais de 90mm e travessas inferiores de 65mm e 90mm.

■ ROLETES

Roletes de aço inox revestidos a poliamida montados sobre rolamentos de agulhas ou esferas, com e sem afinação.

Substituição de roletes sem desmontar as folhas de acordo com a norma NF 24-301.

Máximo peso por folha:

- 2 roletes simples = 50kg
- 2 roletes duplos = 120 kg

■ FECHOS

Guias de poliamida e parafusos especiais garantem a impossibilidade de abrir a janela levantando-a.

Fechos embutidos nos prumos laterais com ou sem fixações visíveis.

- Fecho embutido
- Fecho interior embutido com chave.
- Fecho interior embutido com travão.
- Fecho interior e exterior embutido com chave e concha.

■ Opções:

Asa para fecho interior.
Cremone para fecho multiponto.

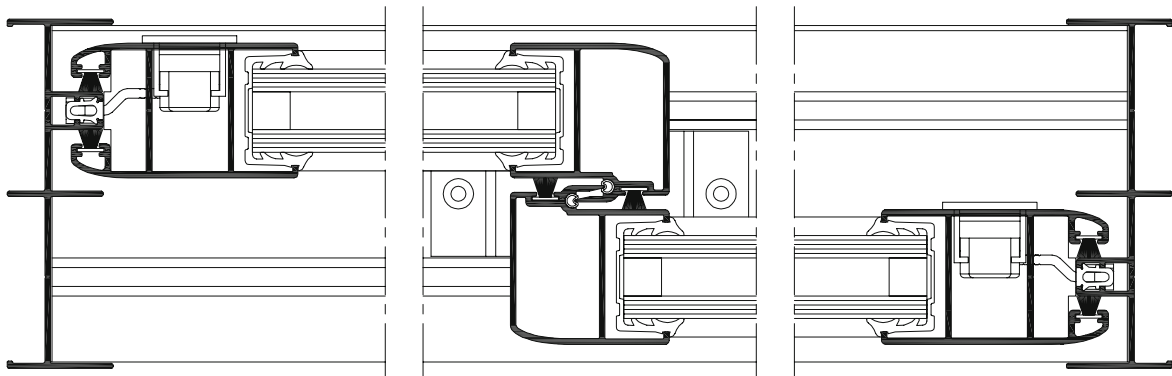
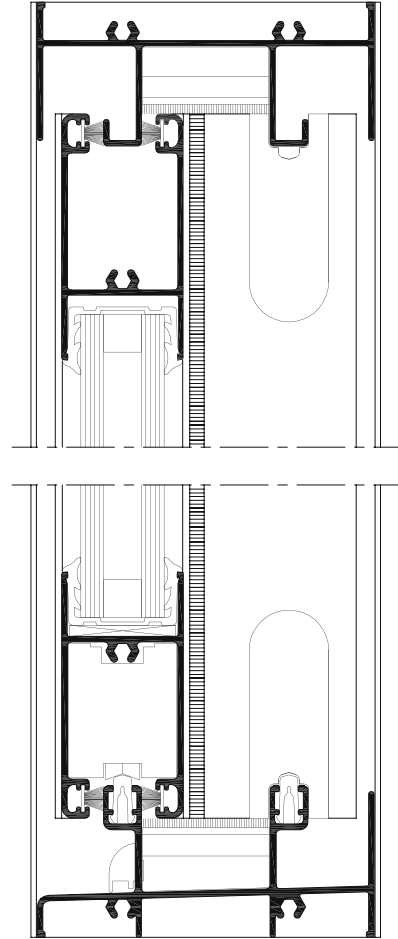
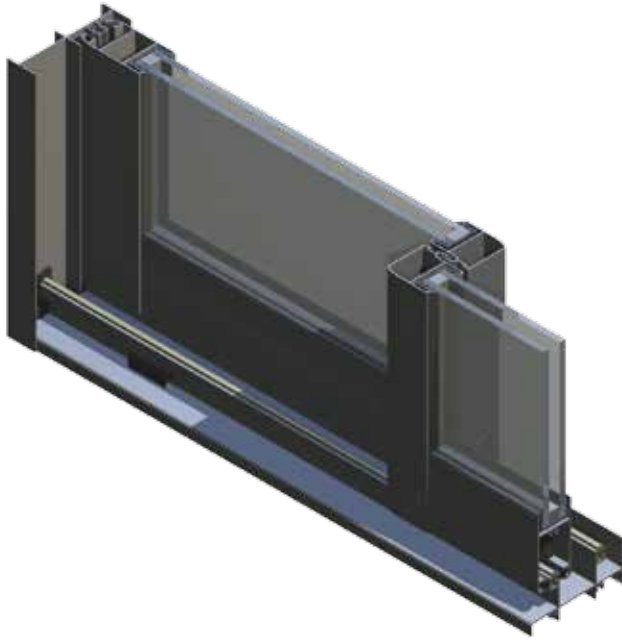
■ INSTALAÇÃO

Soleiras e padieiras de alumínio com e sem ranhuras para remates.

Possibilidade de remates em chapa.

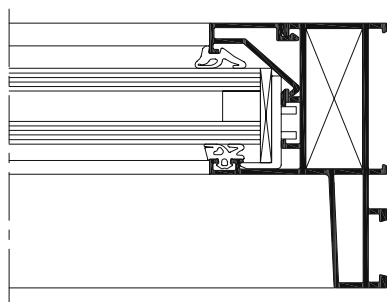
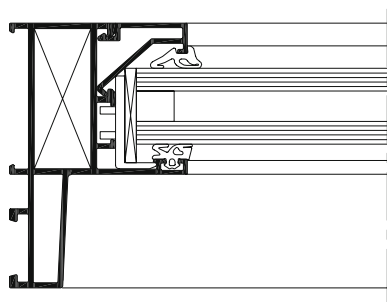
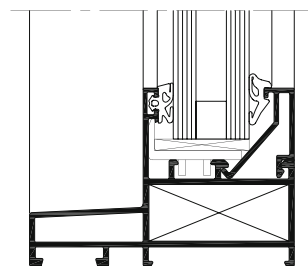
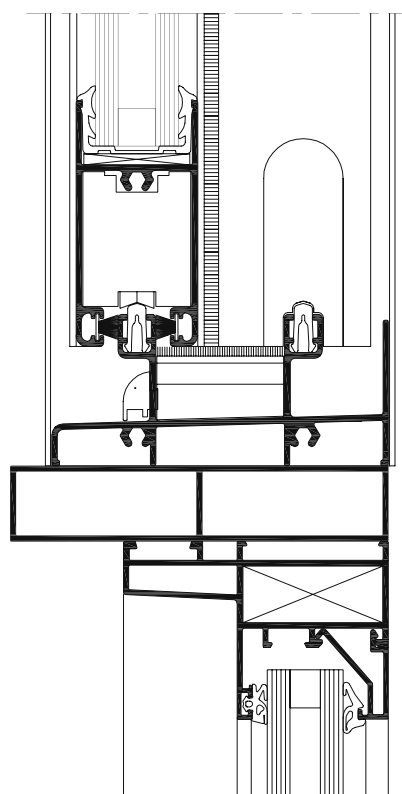
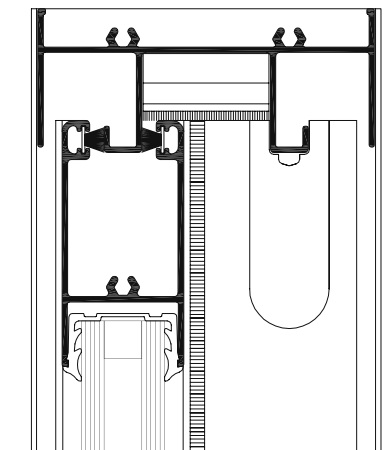
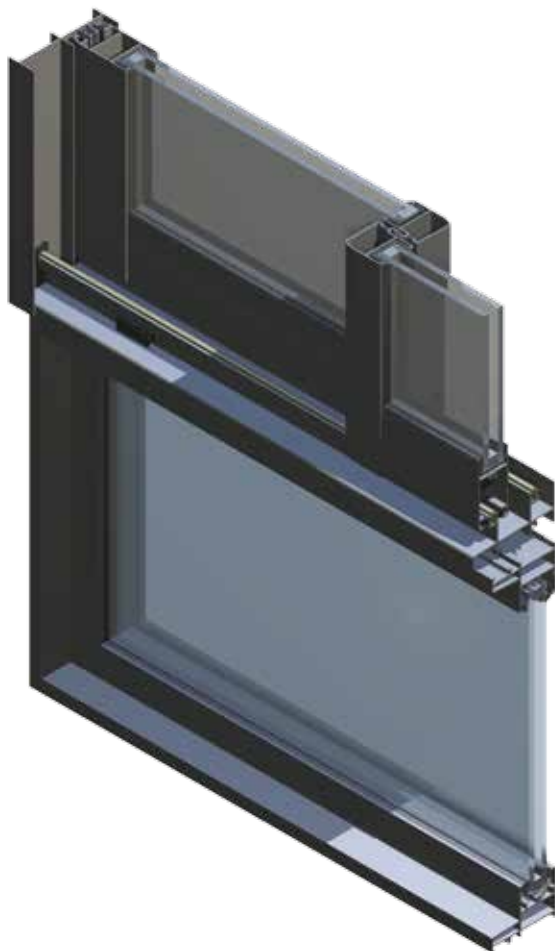
Conceito de produto

Solução 2 folhas 2 carris



Conceito de produto

Combinação com fixo inferior



TECHNAL®

Performances

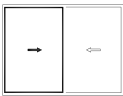
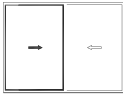
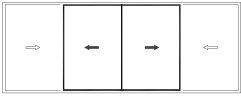
Ar, Água, Vento

■ Permeabilidade ao Ar, estanquidade à Água e resistência ao Vento

A = Permeabilidade ao Ar (EN-1026 & EN-12207)

E = Estanquidade à Água (EN-1027 & EN-12208)

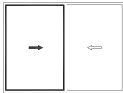
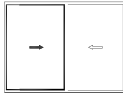
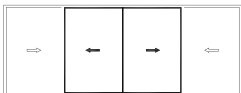
V = Resistência ao Vento (EN-12210 & EN-12211)

	Aplicação	Identificação do teste	Resultados
	Janela 2 folhas 1.3 x 1.3	CE-ENS-219494	A3 7A C5
	Janela de sacada 2 folhas 1.6 x 2.2	CE-ENS-219493	A3 7A C3
	Janela de sacada de 4 folhas 3.5 x 2.1	CE-CID-023851	A3 7A C2

Performances

Acústica e Térmica

■ Atenuação acústica (UN-EN 14351-1B)

	Aplicação	db
	Janela 2 folhas 1.3 x 1.3	27
	Janela de sacada 2 folhas 1.6 x 2.2	26
	Janela de sacada de 4 folhas 3.5 x 2.1	26

■ Coeficiente de transmissão térmica (EN-ISO-10077-2)




	Aplicação	U_w (w/m ² k) c/vidro duplo
	Janela 2 folhas 1.3 x 1.3	3,62
	Janela de sacada 2 folhas 1.6 x 2.2	3,39
	Janela de sacada de 4 folhas 3.5 x 2.1	3,54

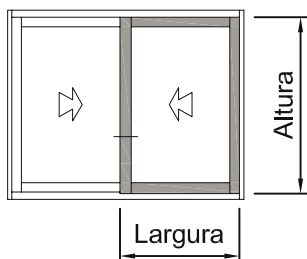
Tabela de utilização

■ Ábacos de utilização

Dimensões máximas aconselhadas por folha tendo em conta a Inércia dos perfis, Pressão de vento da zona considerada e flecha máxima $L/200$ da altura do vão.

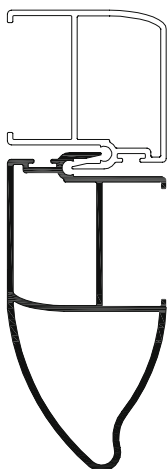
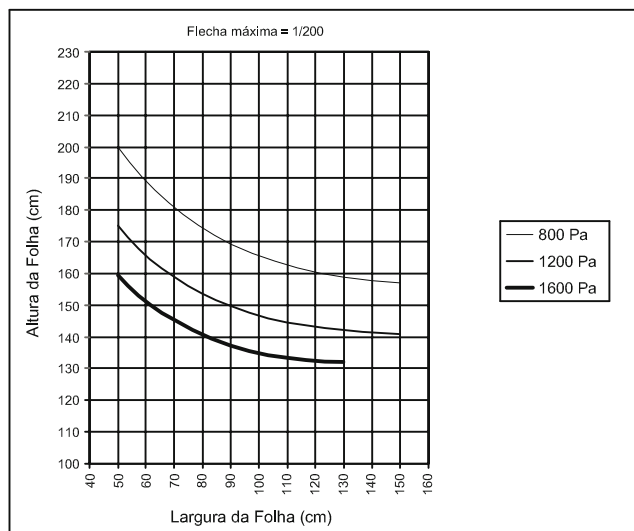
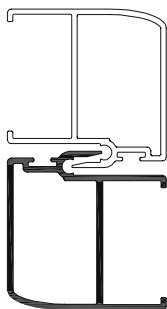
O peso máximo por folha não deve exceder 50kg ou 120 kg dependendo do rolete escolhido.

Curvas de utilização máximas aconselhadas por folha.

**D0005830**

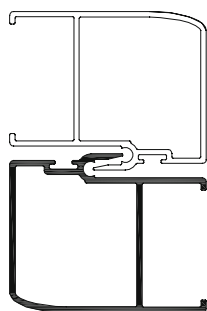
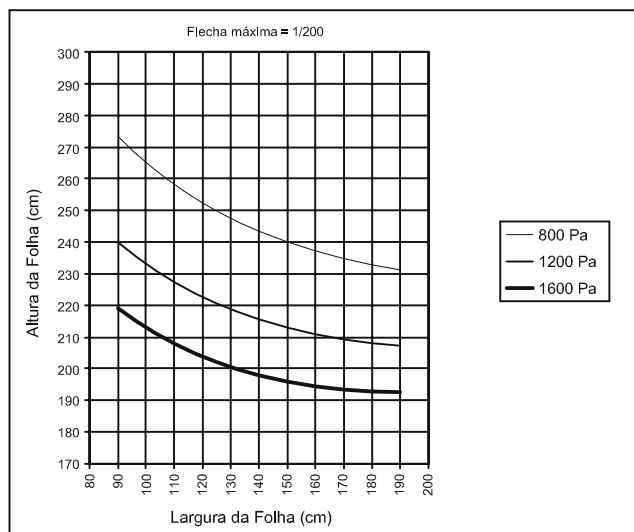
$$I_x = 5.83 \text{ cm}^4$$

$$W_x = 2.74 \text{ cm}^3$$

**D0005831**

$$I_x = 26.28 \text{ cm}^4$$

$$W_x = 5.60 \text{ cm}^3$$

**D0005832**

$$I_x = 6.82 \text{ cm}^4$$

$$W_x = 3.22 \text{ cm}^3$$

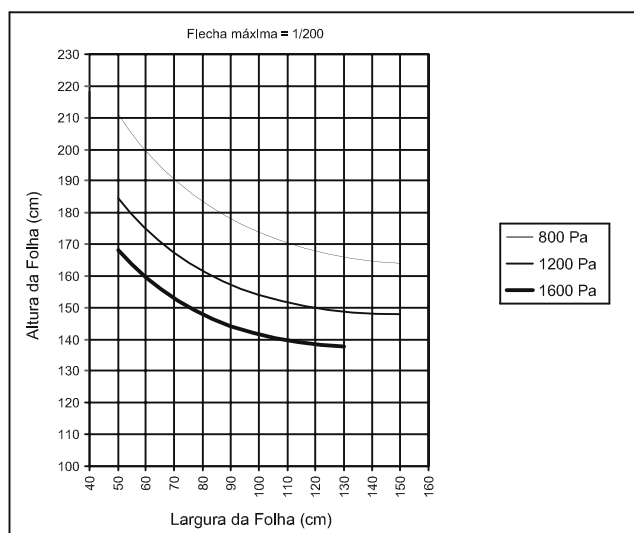


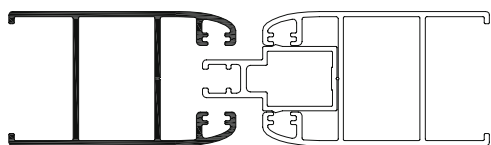
Tabela de utilização

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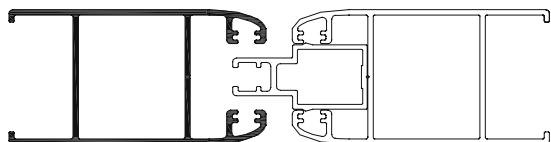
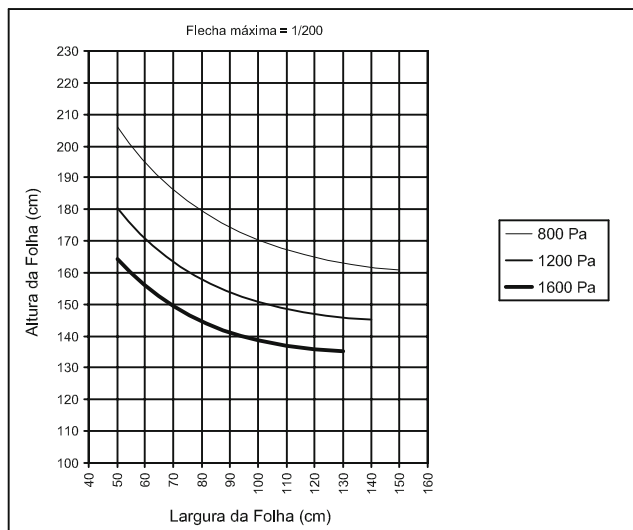
Dimensões máximas aconselhadas por folha tendo em conta a Inércia dos perfis, Pressão de vento da zona considerada e flecha máxima L/200 da altura do vão.

O peso máximo por folha não deve exceder 50kg ou 120 kg dependendo do rolete escolhido.

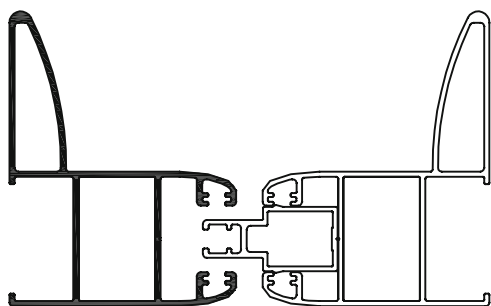
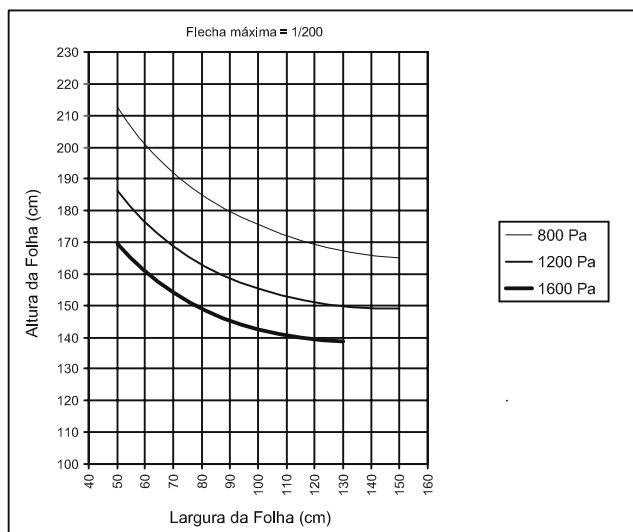
Curvas de utilização máximas aconselhadas por folha.



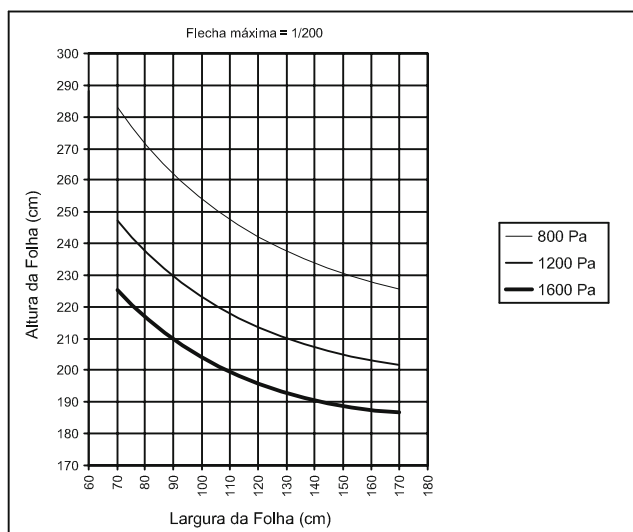
D0005820
 $I_x = 6.36 \text{ cm}^4$
 $W_x = 3.56 \text{ cm}^3$



D0005822
 $I_x = 7.02 \text{ cm}^4$
 $W_x = 3.83 \text{ cm}^3$



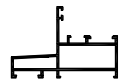






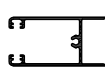
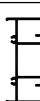
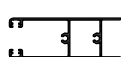




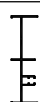





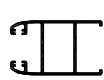

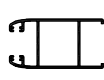
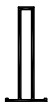




D0005823
 $I_x = 22.82 \text{ cm}^4$
 $W_x = 4.71 \text{ cm}^3$







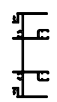
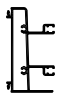
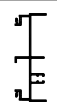

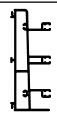
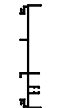
Valores de inércia

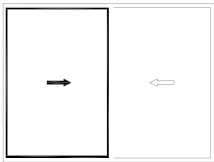
Valores de inércia

	Reference	$I_{xx'}$ (cm ⁴)	$I_{yy'}$ (cm ⁴)	$I_{xx'/v}$ (cm ³)	$I_{yy'/v}$ (cm ³)		Reference	$I_{xx'}$ (cm ⁴)	$I_{yy'}$ (cm ⁴)	$I_{xx'/v}$ (cm ³)	$I_{yy'/v}$ (cm ³)
	D0004042	15.24	4.24	4.15	1.33		D0005830	5.83	3.90	2.75	1.57
	D0005561	1.20	0.38	0.46	0.30		D0005831	26.28	7.13	5.61	3.05
	D0005563	0.21	0.34	0.17	0.28		D0005832	6.82	7.05	3.24	2.39
	D0005802	106.98	6.01	16.09	2.91		D0005840	5.37	10.94	3.33	3.26
	D0005803	34.08	4.32	7.66	2.14		D0005841	7.45	28.75	4.63	6.38
	D0005806	29.91	4.86	6.10	2.14		D0005845	6.82	24.65	4.24	5.30
	D0005808	4.86	5.45	2.19	2.00		D0005850	0.46	1.66	0.51	0.88
	D0005810	26.65	1.00	5.40	0.67		D0005851	0.08	0.11	0.15	0.13
	D0005811	74.96	1.12	10.10	0.71		D0005852	1.48	1.48	0.52	0.54
	D0005817	89.44	6.24	12.43	2.80		D0005853	0.95	0.02	0.49	0.03
	D0005820	6.36	9.01	3.57	2.76		D0009454	37.37	2.76	7.47	2.76
	D0005822	7.02	13.26	3.94	3.59		D0009459	24.22	1.50	5.76	0.92
	D0005823	22.82	15.87	4.70	4.51		D0009552	1.73	27.52	1.23	4.59

Valores de inércia

Valores de inércia

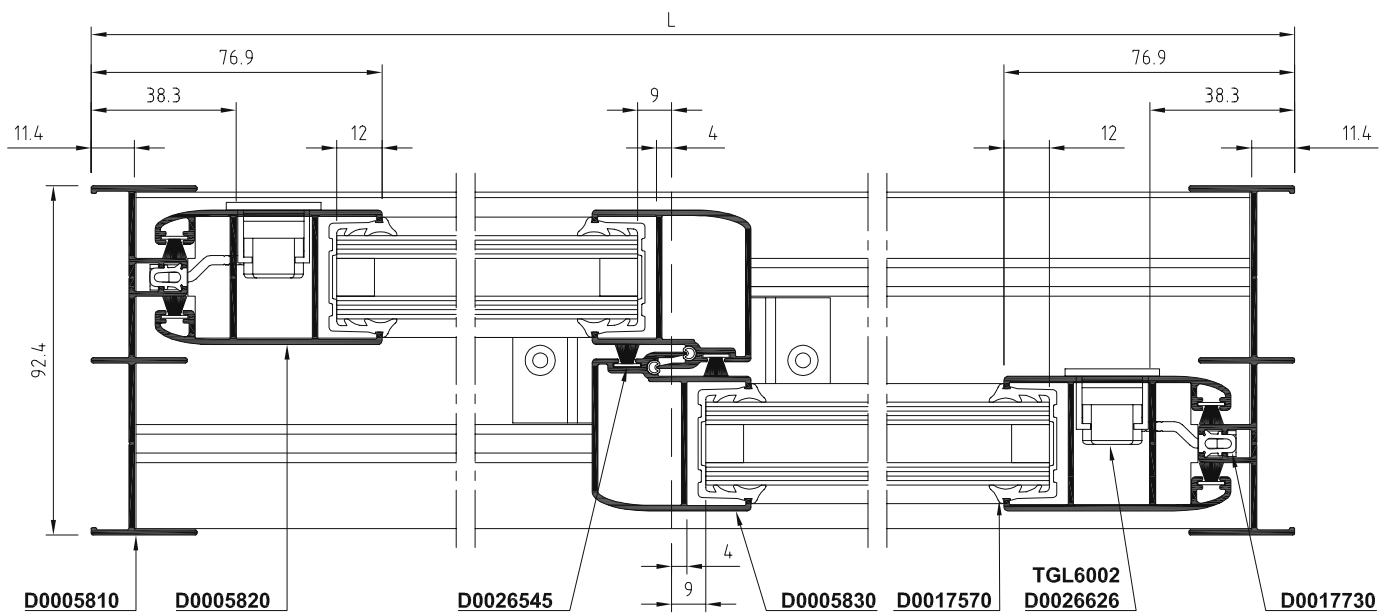
	Reference	$I_{xx'}$ (cm ⁴)	$I_{yy'}$ (cm ⁴)	$I_{xx'/v}$ (cm ³)	$I_{yy'/v}$ (cm ³)
	D0009613	1.06	0.47	0.66	0.51
	D0009976	2.80	8.59	2.13	2.58
	D0009977	0.19	0.77	0.14	0.39
	D3240128	41.31	5.13	9.28	2.32
	D3240131	44.00	10.70	9.20	3.71
	D3240132	34.25	2.26	7.02	1.27
	D3240133	121.05	6.70	18.20	3.12
	D3240134	138.80	17.50	19.61	5.88
	D3240135	88.68	1.44	12.00	0.86



Conceito de produto

Janela de 2 folhas

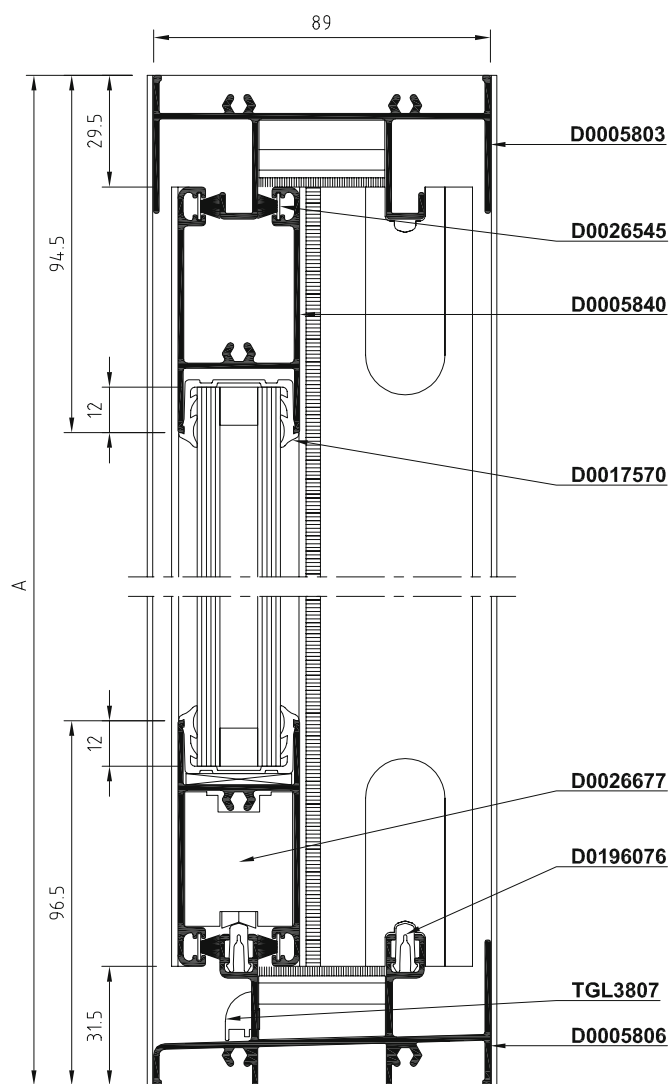
PERFIS		Qtd.	Medida de corte		ACESSÓRIOS		Qtd.	Corte do vidro	
D0005803	Aro fixo superior 89 mm	1	II	L - 22,8	D0015025	Calço 3 mm para vidro	12	A - 167	
D0005806	Aro fixo inferior 89 mm	1	II	L - 22,8	D0015026	Calço 4 mm para vidro	4	L/2 - 73,9	
D0005810	Aro fixo lateral 92,4 mm	2	II	A	D0026626	Kit fecho	2		
D0005820	Aro móvel lateral 60 mm	2	II	A - 61	D0026644	Topos centrais aro móvel	2		
D0005830	Aro móvel central 42 mm	2	II	A - 61	D0026654	Peça de guiamento	2		
D0005840	Travessa inf./sup. 65 mm	4	II	(L/2) - 42,3	D0026670	Kit de 2 folhas	1		
D0196076	Perfil rail (Poliamida)	2	II	L	D0026677	Rolete simples	4		
JUNTAS		Qtd.			TGL3807	Deflector	2		
D0017570	Junta em U Vidro 22 mm	4A + 2L			TGL6002	Fecho de embutir manual	2		
D0017730	Junta de remate das guias	2A			PARAFUSOS		Qtd.		
D0026545	Junta pelúcia 7x7,5mm	6A + 4L			T1841	Paraf. TCB 4,2x16mm inox	4		
TTL5000	Junta silicone 4mm diâmetro	2A			TAY0042	Parafuso CBLX 4,8x25	2		
					TVE061	Parafuso CBLX 4,8x25	16		



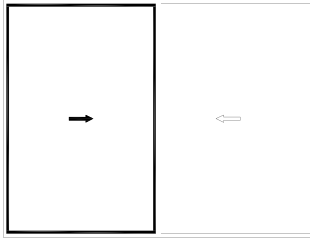
1/2

Conceito de produto

Janela de 2 folhas



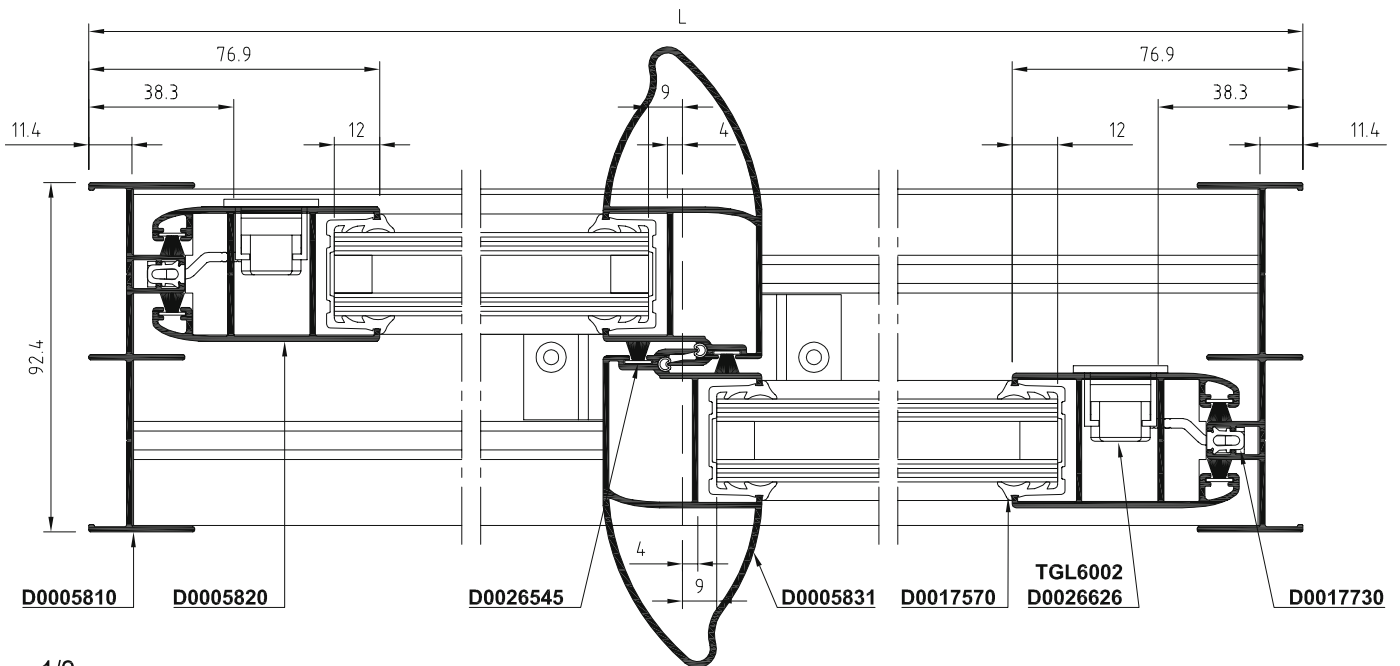
1/2



Conceito de produto

Janela de sacada de 2 folhas

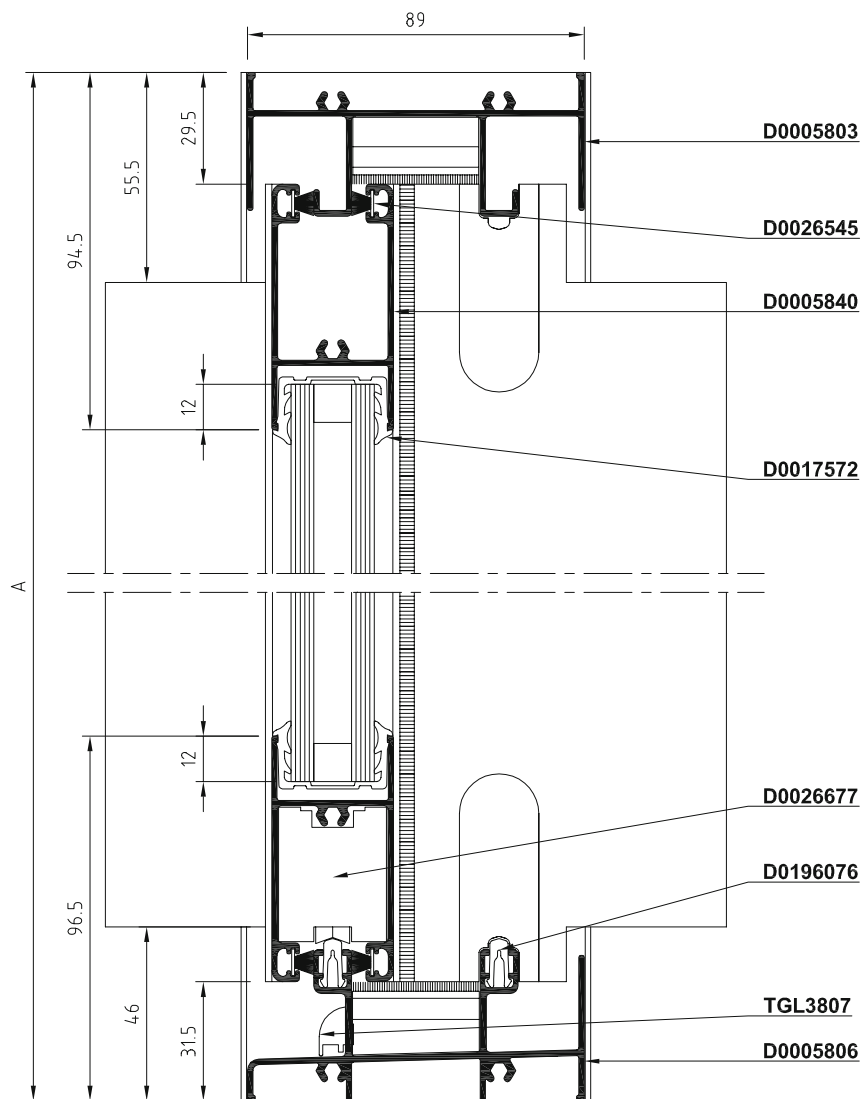
PERFIS		Qtd.	Medida de corte		ACESSÓRIOS		Qtd.	Corte do vidro
D0005803	Aro fixo superior 89 mm	1	II	L - 22,8	D0015025	Calço 3 mm para vidro	12	
D0005806	Aro fixo inferior 89 mm	1	II	L - 22,8	D0015026	Calço 4 mm para vidro	4	L/2 - 73,9
D0005810	Aro fixo lateral 92,4 mm	2	II	A	D0026626	Kit fecho	2	
D0005820	Aro móvel lateral 60 mm	2	II	A - 61	D0026637	Topos centr. aro móvel reforç.	2	
D0005831	Aro móvel cent. reforç. 42mm	2	II	A - 61	D0026654	Peça de guiamento	2	
D0005840	Travessa inf./sup. 65 mm	4	II	(L/2) - 42,3	D0026670	Kit de 2 folhas	1	
D0196076	Perfil rail (Poliamida)	2	II	L	D0026677	Rolete simples	4	
JUNTAS		Qtd.			TGL3807	Deflector	2	
D0017570	Junta em U Vidro 22 mm	4A + 2L			TGL6002	Fecho de embutir manual	2	
D0017730	Junta de remate das guias	2A			PARAFUSOS		Qtd.	
D0026545	Junta pelúcia 7x7,5mm	6A + 4L			T1841	Parafuso TCB 4,2x16 mm inox	4	
TTL5000	Junta silicone 4mm diâmetro	2A			TAY0042	Parafuso CBLX 4,8x25	2	
					TVE061	Parafuso CBLX 4,8x25	16	



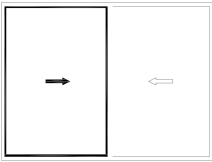
1/2

Conceito de produto

Janela de sacada de 2 folhas



1/2



Conceito de produto

Janela de 3 folhas dependentes

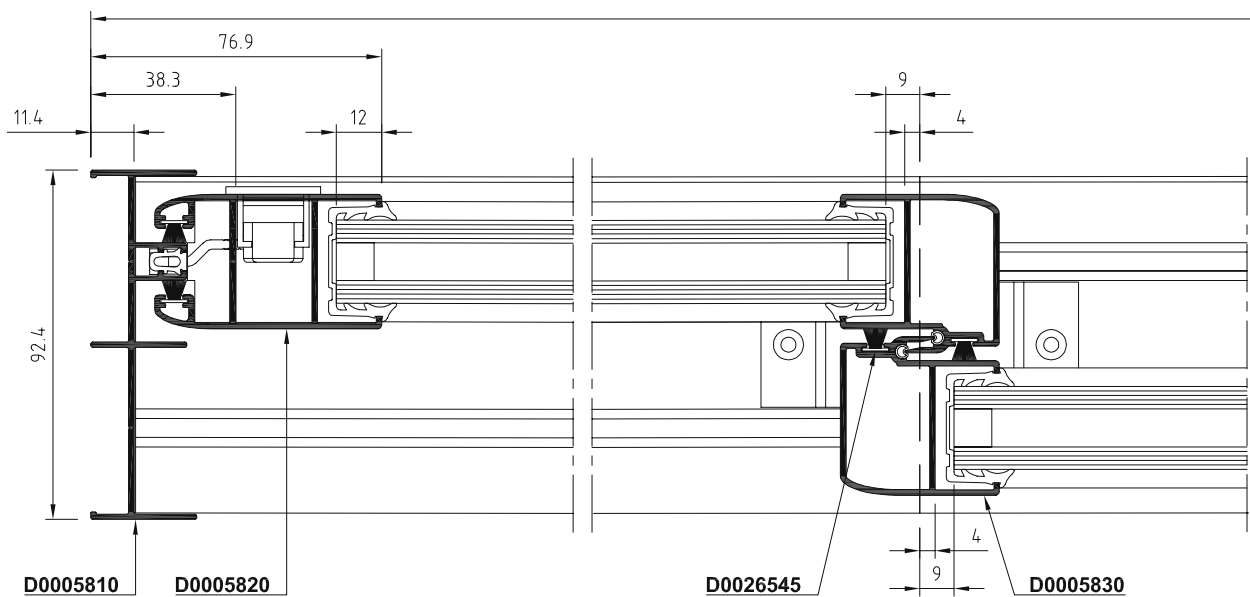
PERFIS	Qtd.	Medida de corte
D0005803	Aro fixo superior 89 mm	1 II L - 22,8
D0005806	Aro fixo inferior 89 mm	1 II L - 22,8
D0005810	Aro fixo lateral 92,4 mm	2 II A
D0005820	Aro móvel lateral 60 mm	2 II A - 61
D0005830	Aro móvel central 42 mm	2 II A - 61
D0005840	Travessa inf./sup. 65 mm	4 II (L/3) - 44,8
D0005850	Postiço central 4 folhas	1 II A-171
D0196076	Perfil rail (Poliamida)	2 II L

JUNTAS	Qtd.	
D0017570	Junta em U Vidro 22 mm	4A + 2L
D0017730	Junta de remate das guias	2A
D0026545	Junta pelúcia 7x7,5mm	6A + 4L
TTL5000	Junta silicone 4mm diâmetro	2A

ACESSÓRIOS	Qtd.	
D0015025	Calço 3 mm para vidro	18
D0015026	Calço 4 mm para vidro	6
D0015341	Vedação superior	1
D0015342	Vedação Inferior	1
D0026626	Kit fecho	3
D0026639	Topos postiço central 4 folhas	2
D0026644	Topos centrais aro móvel	2
D0026654	Peça de guiamento	2
D0026670	Kit de 2 folhas	1
D0026677	Rolete simples	4
TGL3807	Deflector	2
TGL6002	Fecho de embutir manual	2

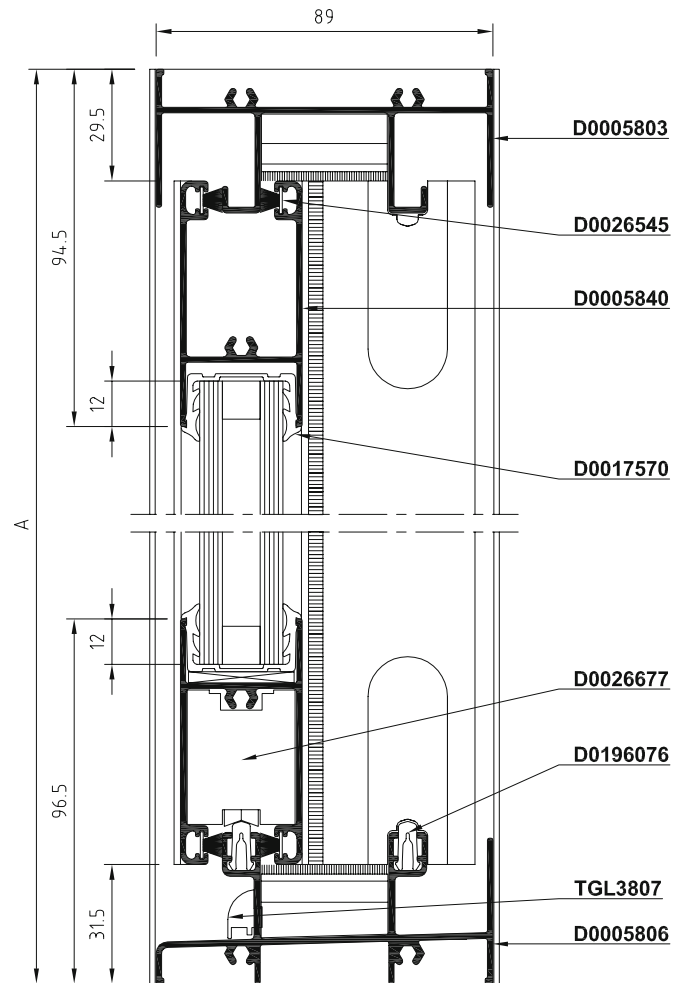
Corte do vidro
A - 167
L/3 - 83,6

PARAFUSOS	Qtd.	
T1841	Parafuso TCB 4,2x16 mm inox	8+(A/5ml)
TAY0042	Parafuso CBLX 4,8x25	2
TVE061	Parafuso CBLX 4,8x25	20

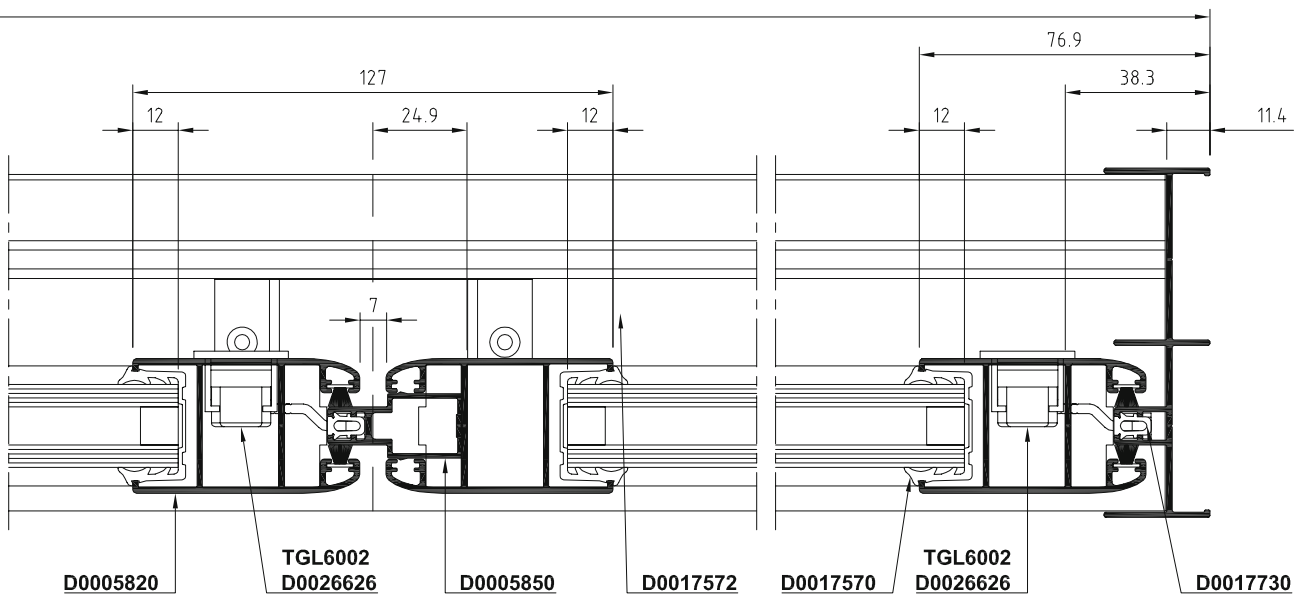


Conceito de produto

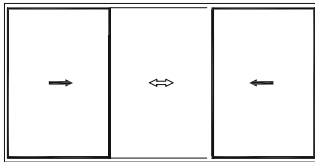
Janela de 3 folhas dependentes



1/2



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Conceito de produto

Janela de 3 folhas independentes

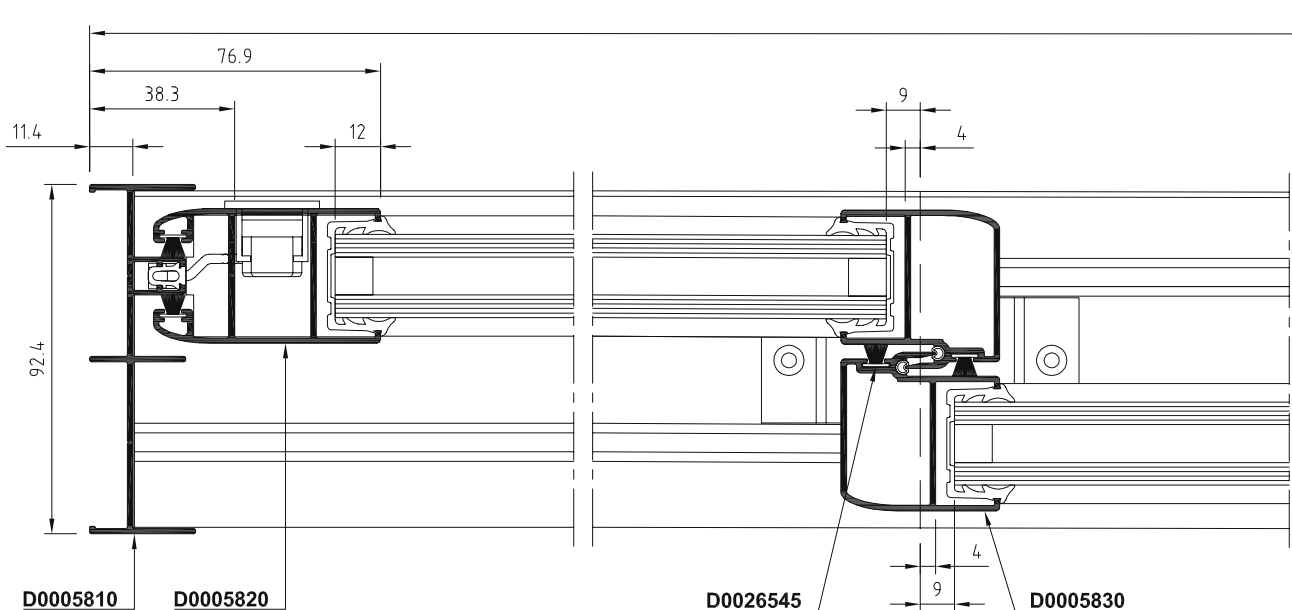
PERFIS	Qtd.	Medida de corte
D0005803	Aro fixo superior 89 mm	1 II L - 22,8
D0005806	Aro fixo inferior 89 mm	1 II L - 22,8
D0005810	Aro fixo lateral 92,4 mm	2 II A
D0005820	Aro móvel lateral 60 mm	2 II A - 61
D0005830	Aro móvel central 42 mm	4 II A - 61
D0005840	Travessa inf./sup. 65 mm	6 II (L/3) - 30,8
D0196076	Perfil rail (Poliamida)	2 II L

JUNTAS	Qtd.	
D0017570	Junta em U Vidro 22 mm	6A + 2L
D0017730	Junta de remate das guias	2A
D0026545	Junta pelúcia 7x7,5mm	8A + 4L
TTL5000	Junta silicone 4mm diâmetro	2A

ACESSÓRIOS	Qtd.	
D0015025	Calço 3 mm para vidro	18
D0015026	Calço 4 mm para vidro	6
D0026626	Kit fecho	2
D0026644	Topos centrais aro móvel	4
D0026654	Peça de guiamento	2
D0026670	Kit de 2 folhas	1
D0015341	Vedação superior	1
D0015342	Vedação inferior	1
D0026677	Rolete simples	6
TGL3807	Deflector	3
TGL6002	Fecho de embutir manual	2

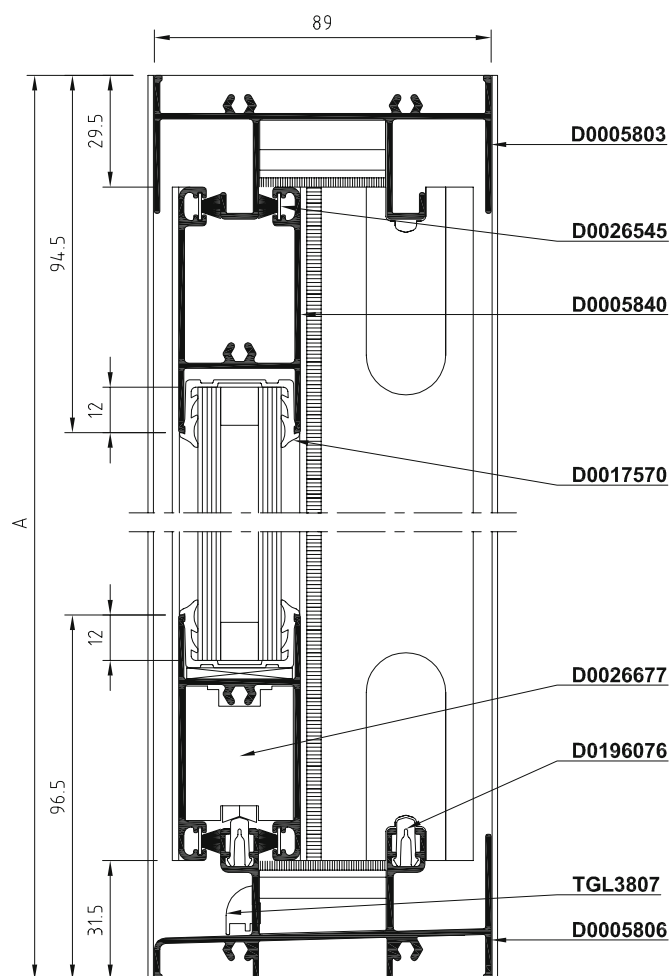
Corte do vidro
A - 167
L/3 - 55,2

PARAFUSOS	Qtd.	
T1841	Parafuso TCB 4,2x16 mm inox	8
TAY0042	Parafuso CBLX 4,8x25	2
TVE061	Parafuso CBLX 4,8x25	12

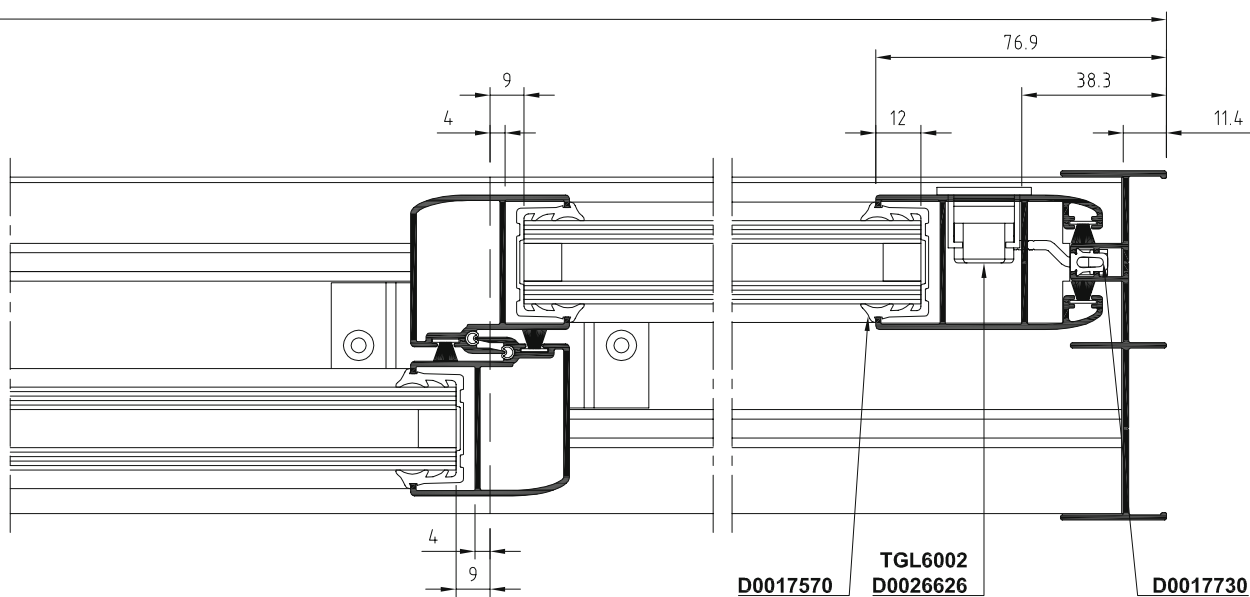


Conceito de produto

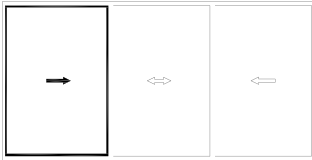
Janela de 3 folhas independentes



1/2



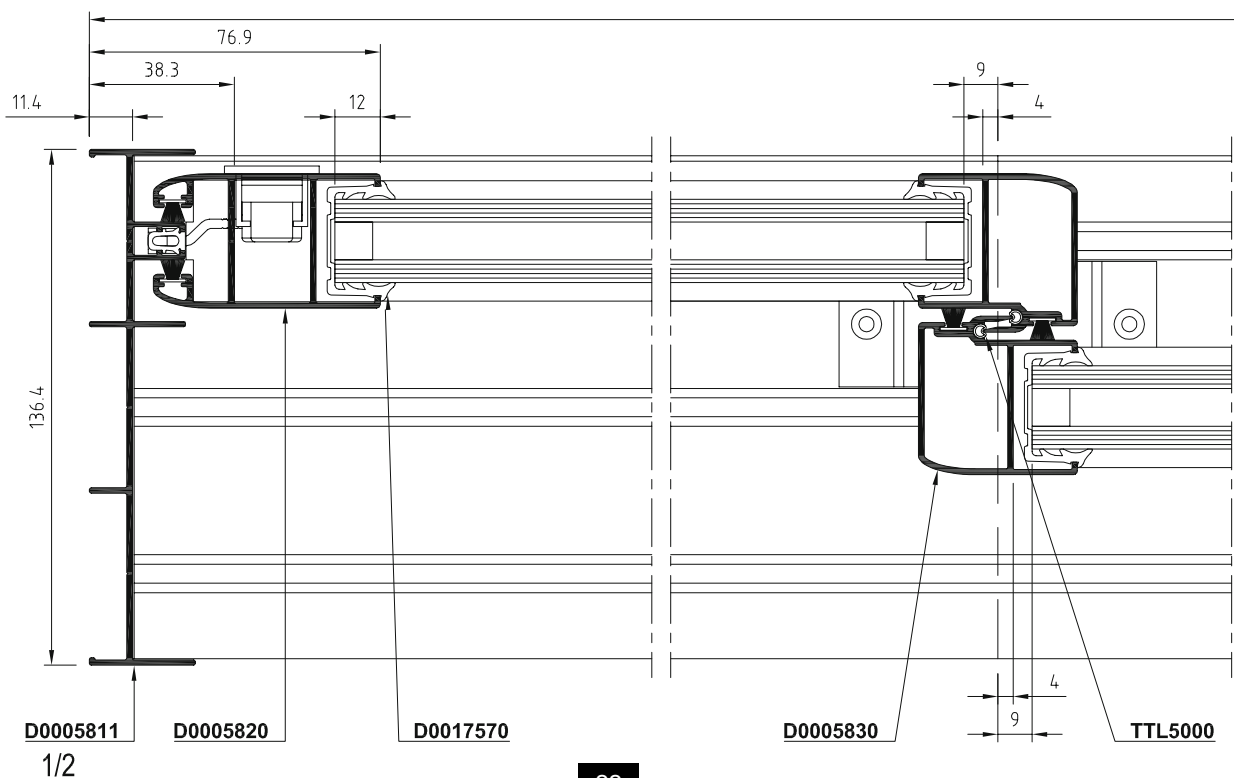
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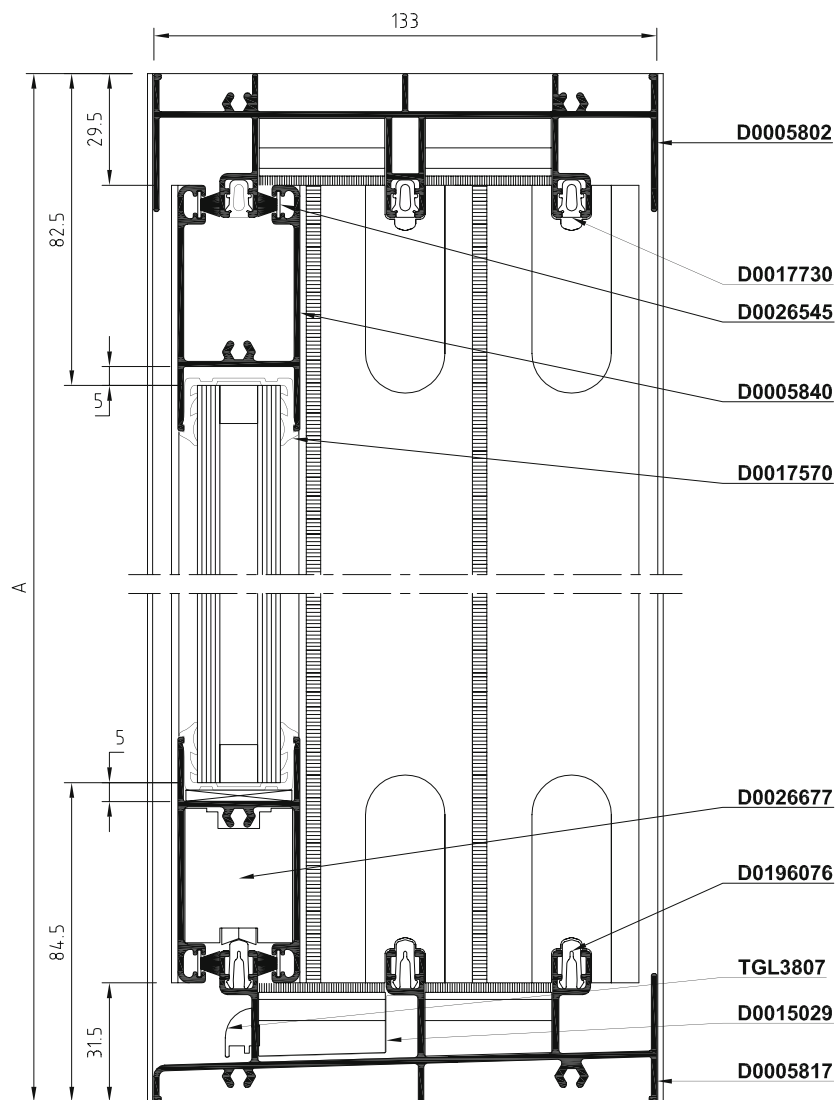
Conceito de produto

Janela de 3 folhas tri-rail

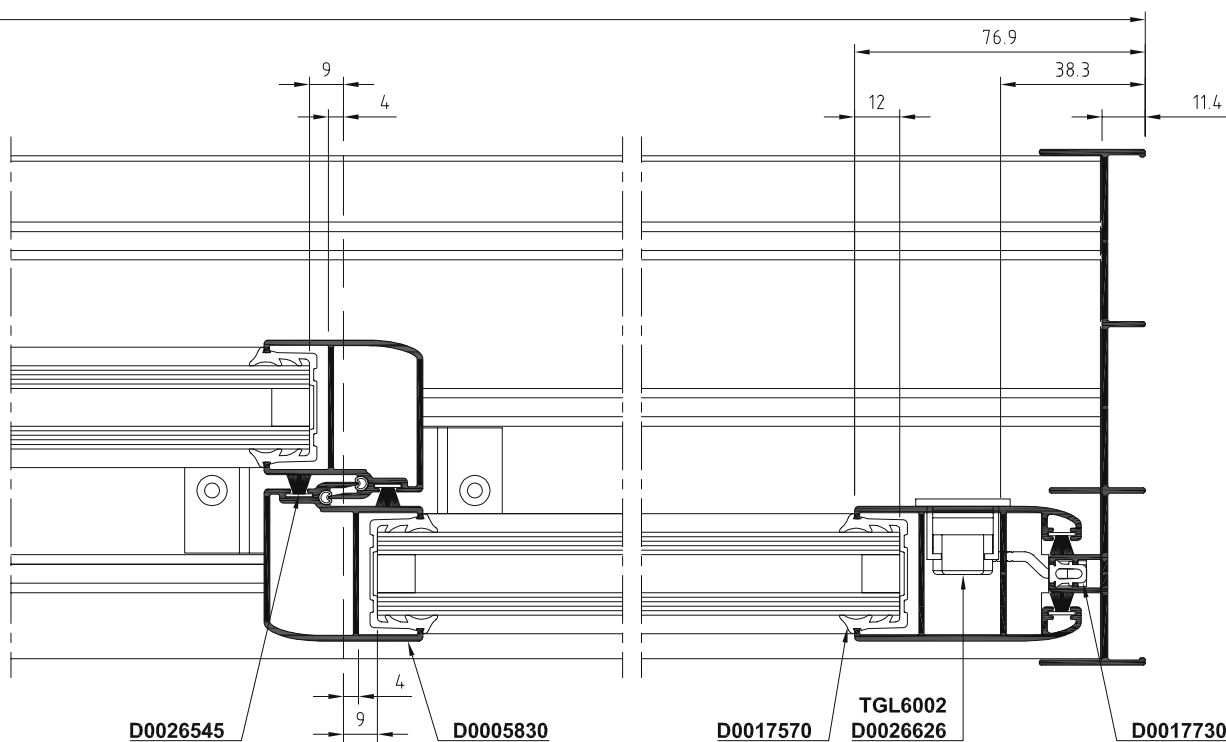
PERFIS		Qtd.	Medida de corte		ACESSÓRIOS		Qtd.	Corte do vidro		
D0005802	Aro fixo superior tri-rail	1	II	L - 22,8	D0015025	Calço 3 mm para vidro	18	A - 167		
D0005817	Aro fixo inferior tri-rail	1	II	L - 22,8	D0015026	Calço 4 mm para vidro	6	L/3 - 55,2		
D0005811	Aro fixo lateral tri-rail	2	II	A	D0015029	Placa de vedação	1			
D0005820	Aro móvel lateral 60 mm	2	II	A - 61	D0026626	Kit fecho	2			
D0005830	Aro móvel central 42 mm	4	II	A - 61	D0026644	Topos centrais aro móvel	4			
D0005840	Travessa inf./sup. 65 mm	6	II	(L/3) - 30,8	D0026654	Peça de guiamento	2			
D0196076	Perfil rail (Poliamida)	3	II	L	D0026672	Kit de 3 folhas	1			
						D0026677	Rolete simples	6		
						TGL3807	Deflector	3		
						TGL6002	Fecho de embutir manual	2		
JUNTAS		Qtd.			PARAFUSOS		Qtd.			
D0017570	Junta em U Vidro 22 mm	6A + 2L			T1841	Parafuso TCB 4,2x16 mm inox	8			
D0017730	Junta de remate das guias	2A + 3L			TAY0042	Parafuso CBLX 4,8x25	2			
D0026545	Junta pelúcia 7x7,5mm	8A + 4L			TVE061	Parafuso CBLX 4,8x25	20			
TTL5000	Junta silicone 4mm diâmetro	4A								

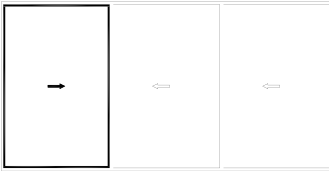


Conceito de produto



1/2

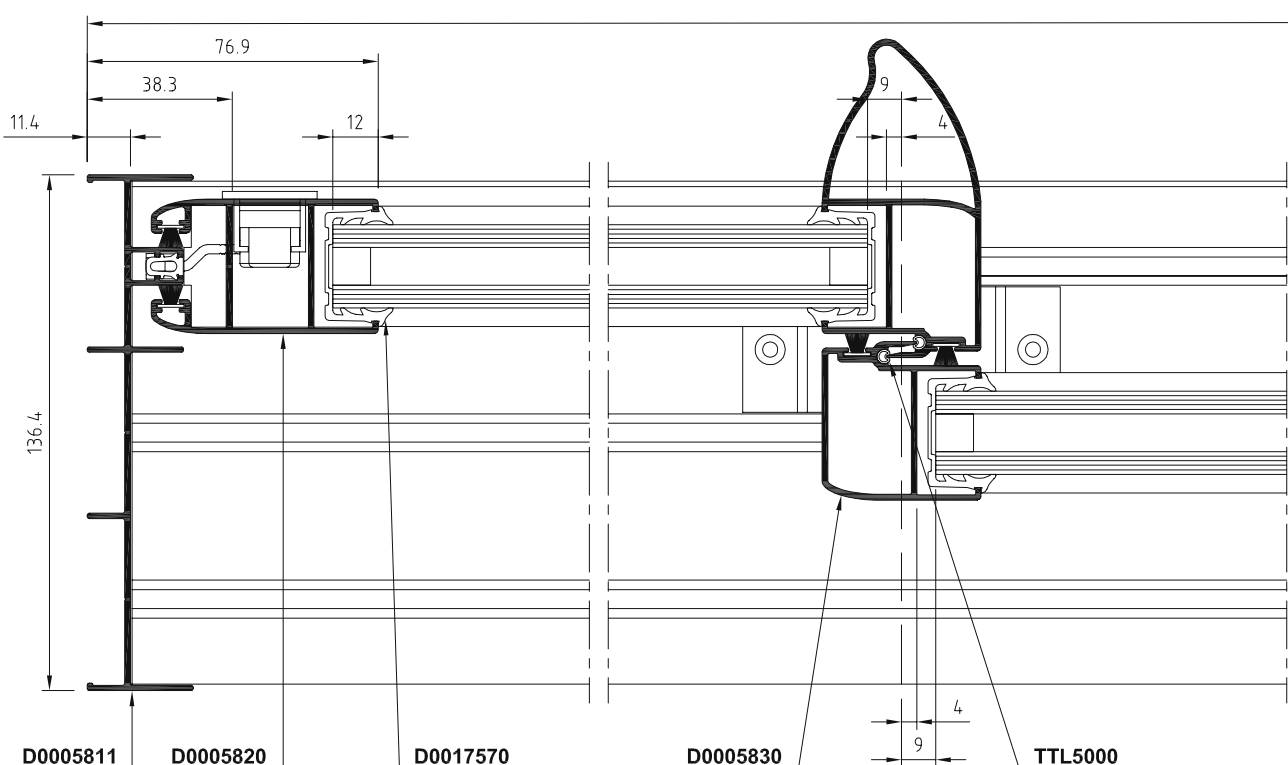




Conceito de produto

Janela de sacada de 3 folhas tri-rail

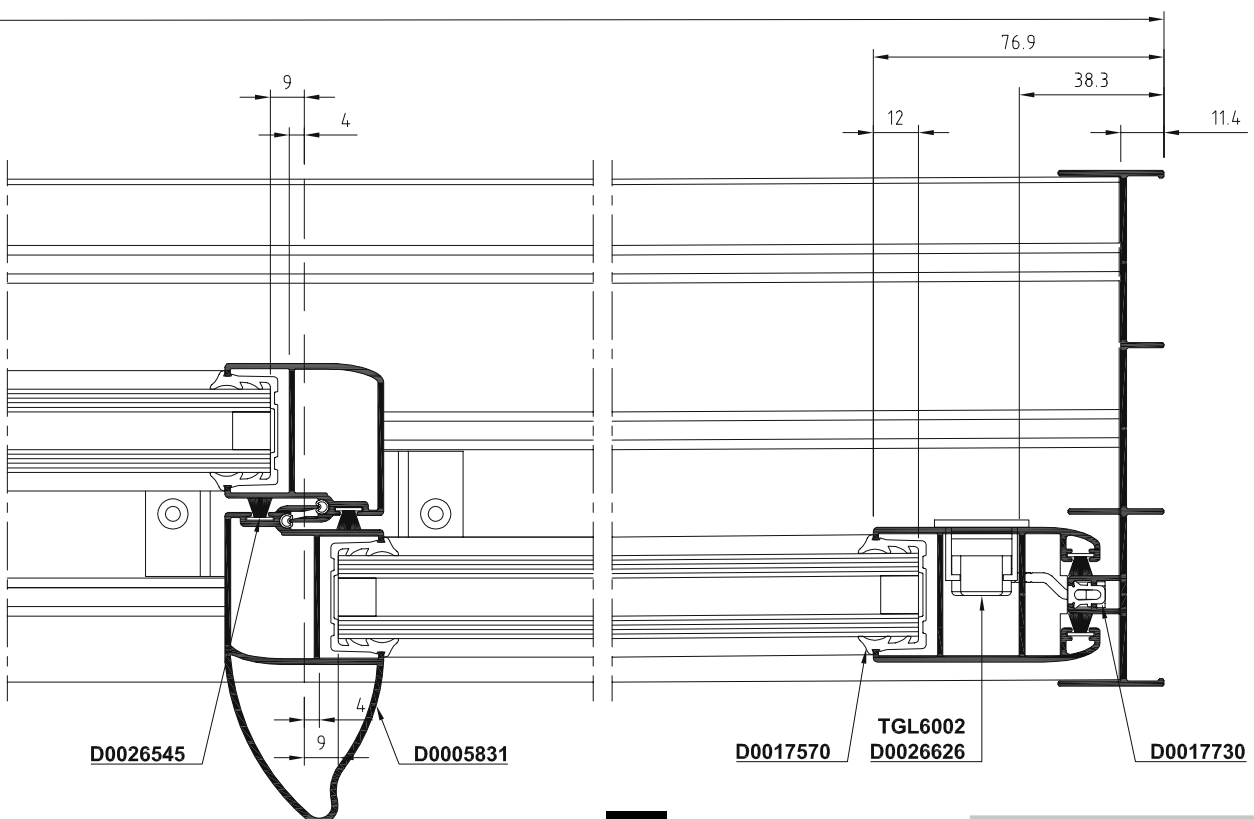
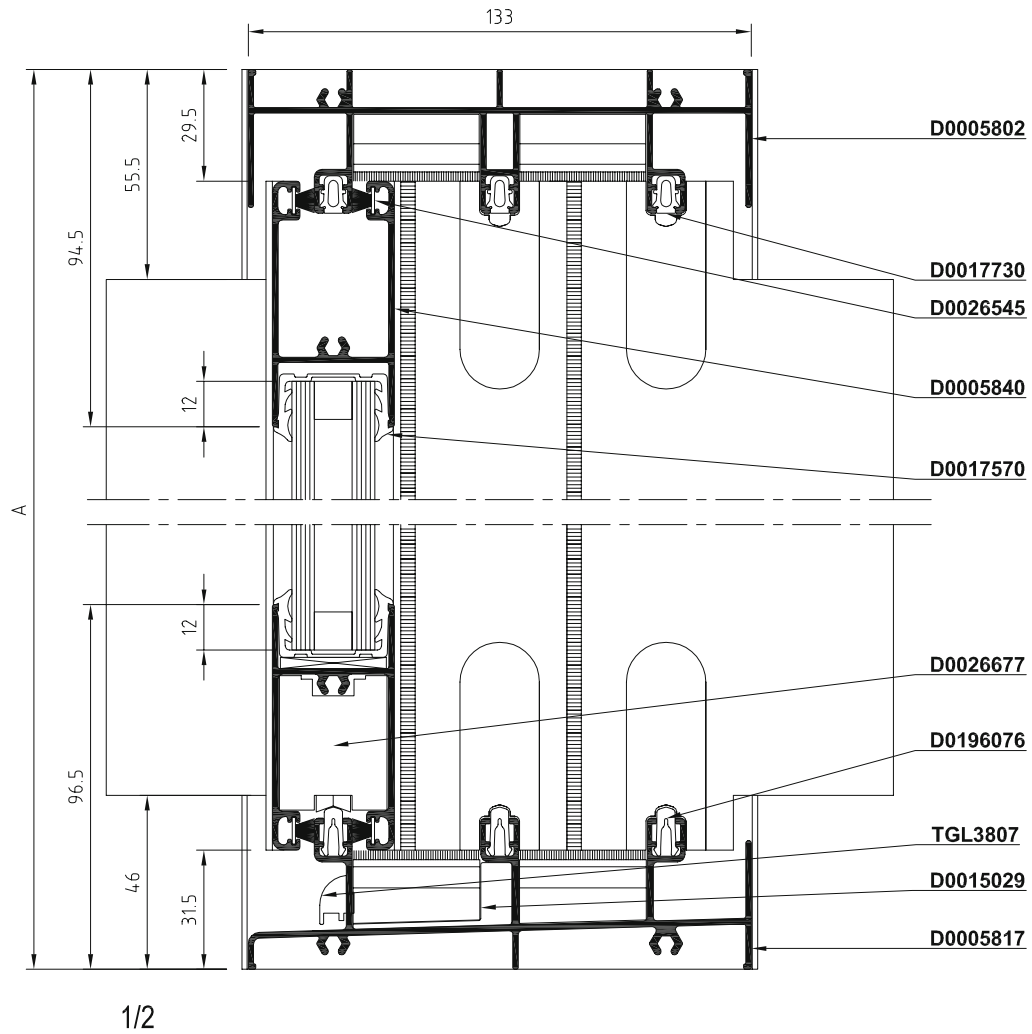
PERFIS		Qtd.	Medida de corte		ACESSÓRIOS		Qtd.	Corte do vidro	
D0005802	Aro fixo superior tri-rail	1	II	L - 22,8	D0015025	Calço 3 mm para vidro	18	A - 167	
D0005817	Aro fixo inferior tri-rail	1	II	L - 22,8	D0015026	Calço 4 mm para vidro	6	L/3 - 55,2	
D0005811	Aro fixo lateral tri-rail	2	II	A	D0015029	Placa de vedação	1		
D0005820	Aro móvel lateral 60 mm	2	II	A - 61	D0026626	Kit fecho	2		
D0005830	Aro móvel central 42 mm	2	II	A - 61	D0026644	Topos centrais aro móvel	2		
D0005831	Aro móvel centr. reforç. 42mm	2	II	A - 61	D0026637	Topos centrais aro móvel	2		
D0005840	Travessa inf./sup. 65 mm	6	II	(L/3) - 30,8	D0026654	Peça de guiamento	2		
D0196076	Perfil rail (Poliamida)	3	II	L	D0026672	Kit de 3 folhas	1		
					D0026677	Rolete simples	6		
					TGL3807	Deflector	3		
					TGL6002	Fecho de embutir manual	2		
JUNTAS		Qtd.			PARAFUSOS		Qtd.		
D0017570	Junta em U Vidro 22 mm	6A + 2L			T1841	Parafuso TCB 4,2x16 mm inox	8		
D0017730	Junta de remate das guias	2A + 3L			TAY0042	Parafuso CBLX 4,8x25	2		
D0026545	Junta pelúcia 7x7,5mm	8A + 4L			TVE061	Parafuso CBLX 4,8x25	20		
TTL5000	Junta silicone 4mm diâmetro	4A							

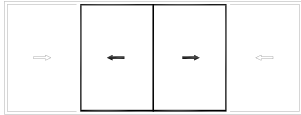


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Conceito de produto

Janela de sacada de 3 folhas tri-rail





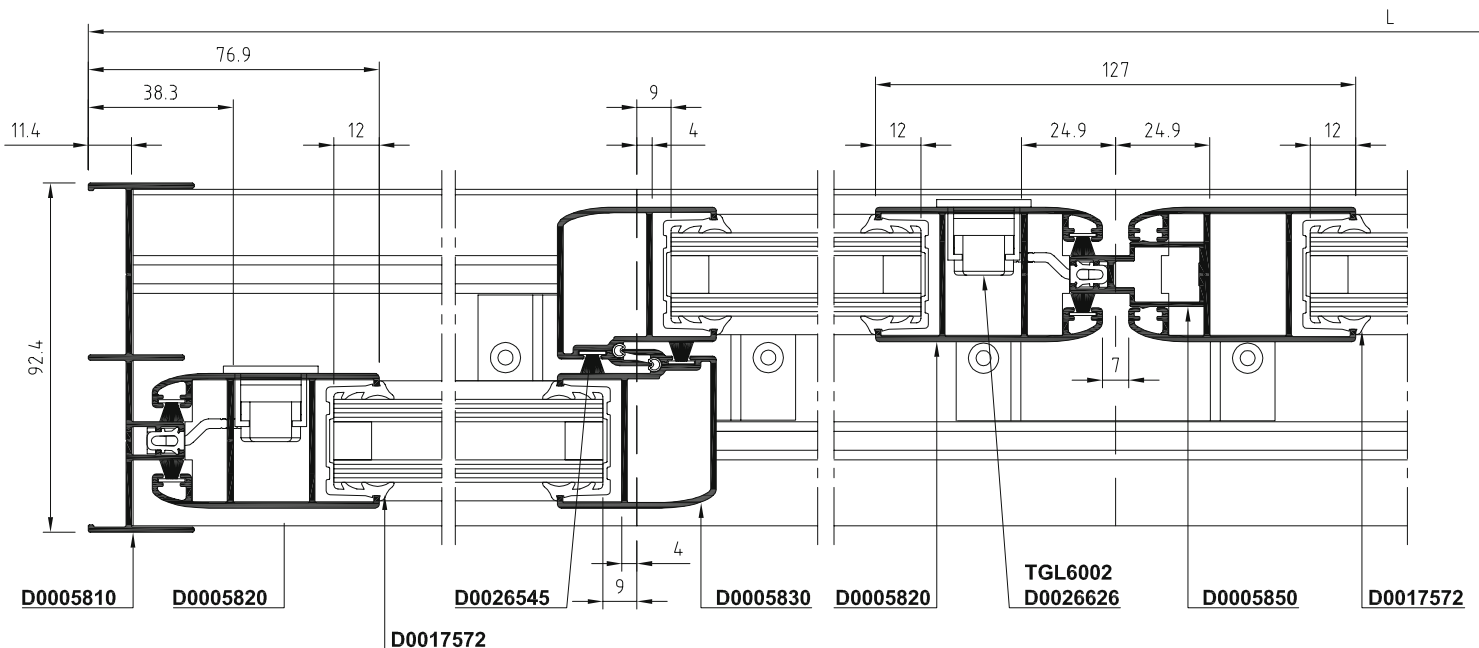
Conceito de produto

Janela de 4 folhas

PERFIS		Qtd.	Medida de corte		ACESSÓRIOS		Qtd.	Corte do vidro	
D0005803	Aro fixo superior 89 mm	1	II	L - 22,8	D0015025	Calço 3 mm para vidro	24	A - 167	
D0005806	Aro fixo inferior 89 mm	1	II	L - 22,8	D0015026	Calço 4 mm para vidro	8	L/4 - 67,2	
D0005810	Aro fixo lateral 92,4 mm	2	II	A	D0026626	Kit fecho	3		
D0005820	Aro móvel lateral 60 mm	4	II	A - 61	D0026644	Topos centrais aro móvel	4		
D0005830	Aro móvel central 42 mm	4	II	A - 61	D0026654	Peça de guiamento	2		
D0005840	Travessa inf./sup. 65 mm	8	II	(L/4) - 35,6	D0026671	Kit de 4 folhas	1		
D0005850	Postiço central 4 folhas	1	II	A-171	D0026677	Rolete simples	8		
D0196076	Perfil rail (Poliamida)	2	II	L	TGL3807	Deflector	4		
					TGL6002	Fecho de embutir manual	3		

JUNTAS		Qtd.
D0017570	Junta em U Vidro 22 mm	8A + 2L
D0017730	Junta de remate das guias	3A
D0026545	Junta pelúcia 7x7,5mm	10A + 4L
TTL5000	Junta silicone 4mm diâmetro	4A

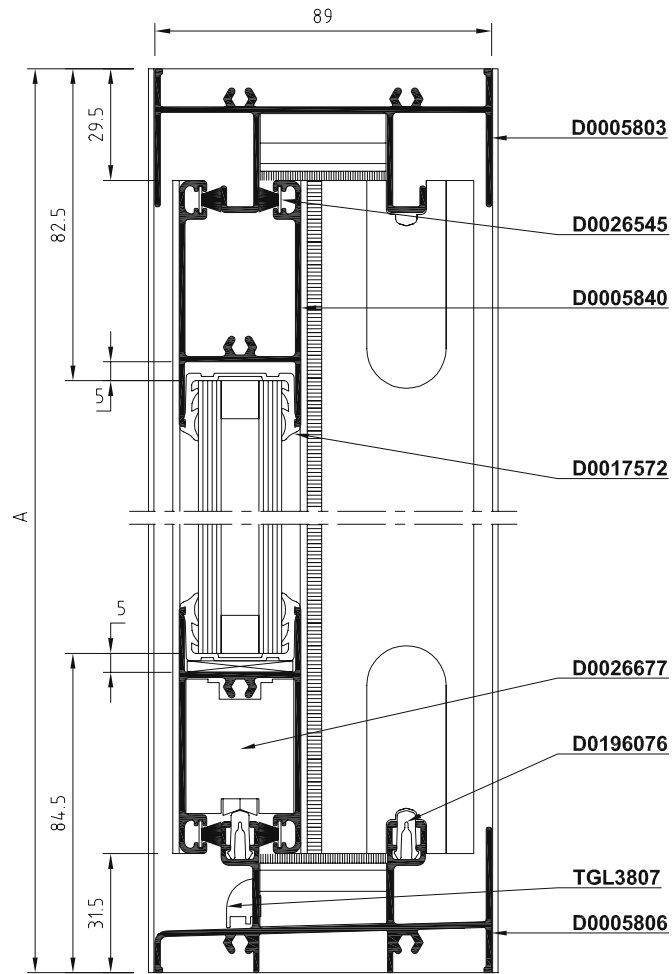
PARAFUSOS		Qtd.
T1841	Parafuso TCB 4,2x16 mm inox	8+(A/5ml)
TAY0042	Parafuso CBLX 4,8x25	2
TVE061	Parafuso CBLX 4,8x25	24



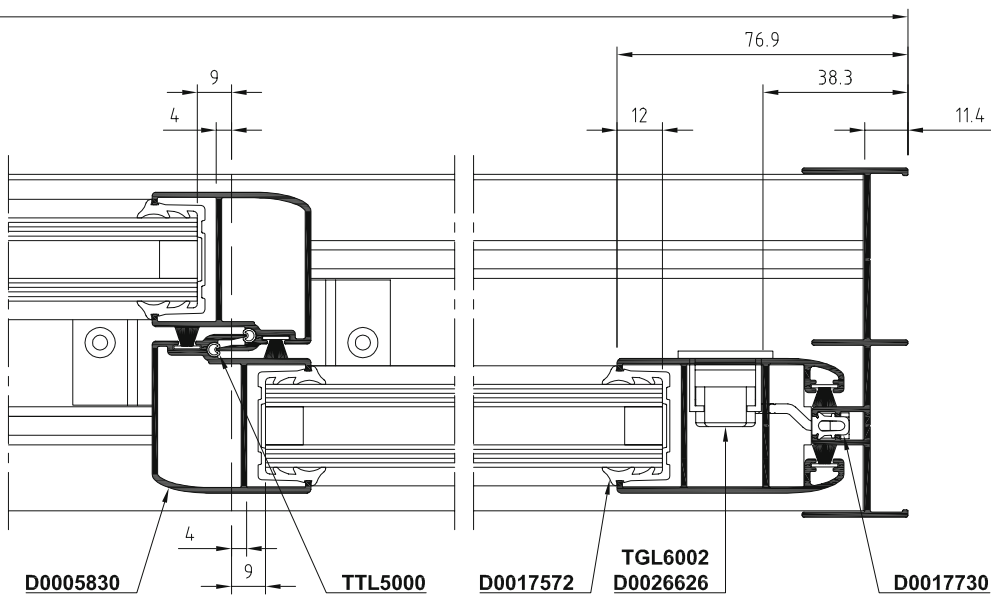
1/2

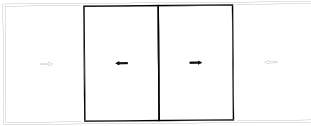
Conceito de produto

Janela de 4 folhas



1/2

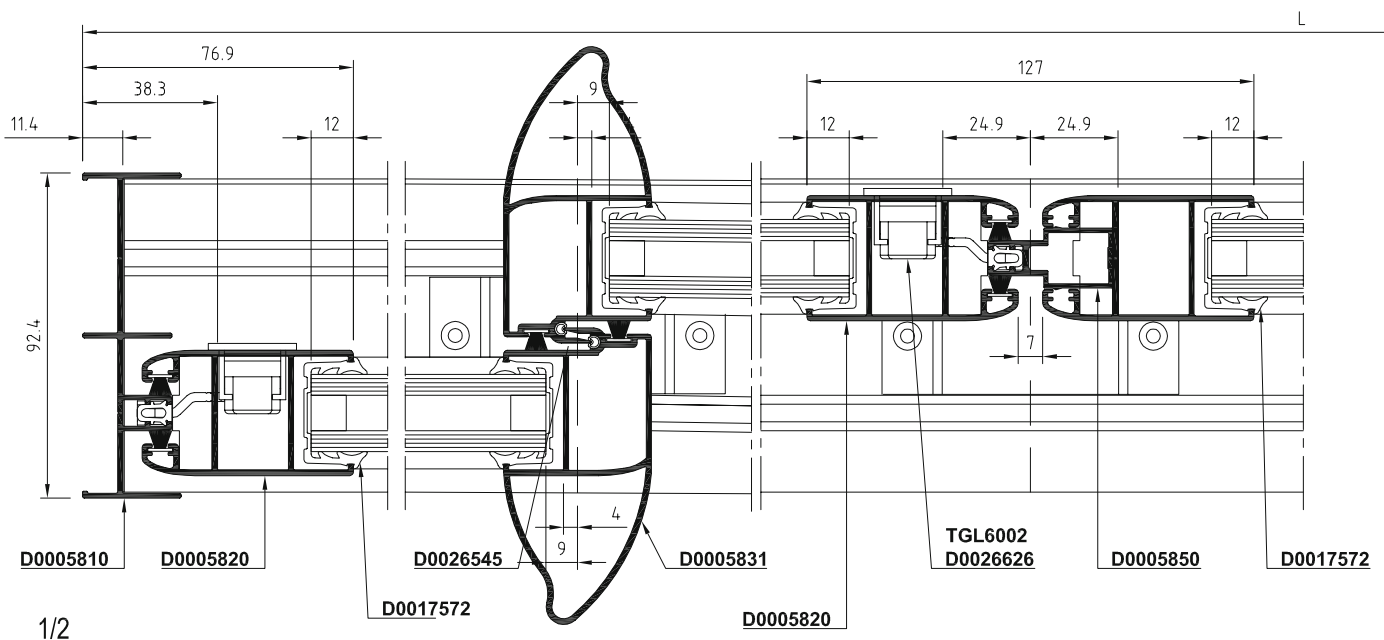




Conceito de produto

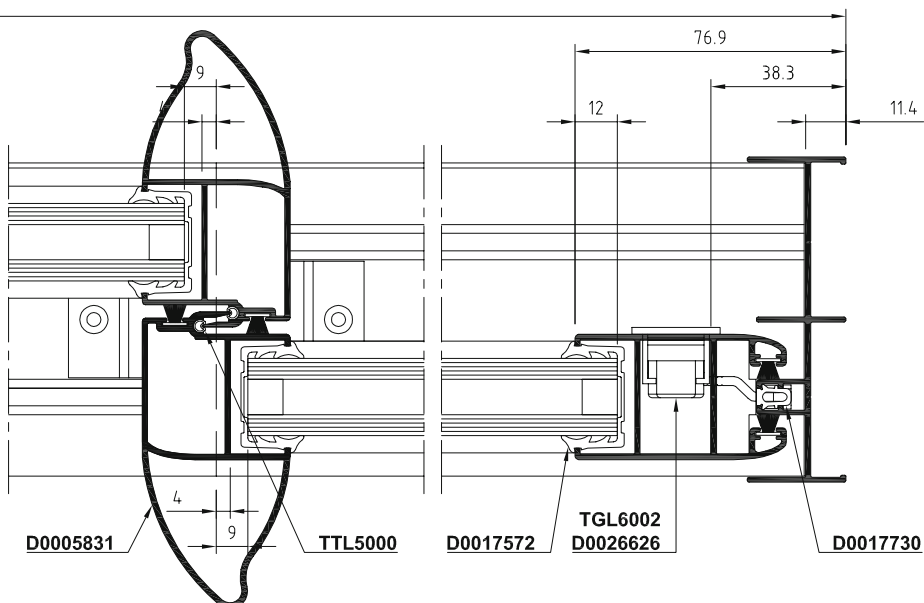
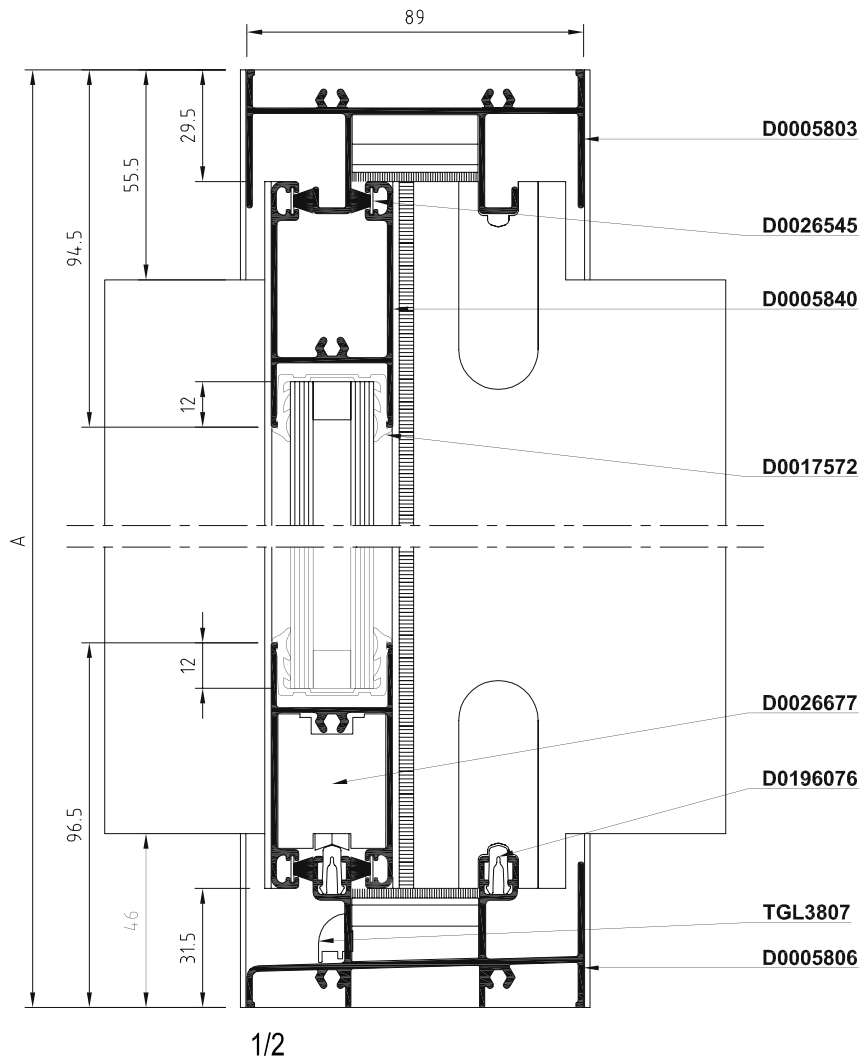
Janela de sacada 4 folhas

PERFIS		Qtd.	Medida de corte		ACESSÓRIOS		Qtd.	Corte do vidro	
D0005803	Aro fixo superior 89 mm	1	II	L - 22,8	D0015025	Calço 3 mm para vidro	24	A - 167	
D0005806	Aro fixo inferior 89 mm	1	II	L - 22,8	D0015026	Calço 4 mm para vidro	8	L/4 - 67,2	
D0005810	Aro fixo lateral 92,4 mm	2	II	A	D0026626	Kit fecho	3		
D0005820	Aro móvel lateral 60 mm	4	II	A - 61	D0026637	Topos centr. aro móvel reforç.	4		
D0005831	Aro móvel centr. reforç. 42mm	4	II	A - 61	D0026654	Peça de guiamento	2		
D0005840	Travessa inf./sup. 65 mm	8	II	(L/4) - 35,6	D0026671	Kit de 4 folhas	1		
D0005850	Postiço central 4 folhas	1	II	A-171	D0026677	Rolete simples	8		
D0196076	Perfil rail (Poliamida)	2	II	L	TGL3807	Deflector	4		
					TGL6002	Fecho de embutir manual	3		
JUNTAS		Qtd.			PARAFUSOS		Qtd.		
D0017570	Junta em U Vidro 22 mm	8A + 2L			T1841	Parafuso TCB 4,2x16 mm inox	8+(A/5ml)		
D0017730	Junta de remate das guias	3A			TAY0042	Parafuso CBLX 4,8x25	2		
D0026545	Junta pelúcia 7x7,5mm	10A + 4L			TVE061	Parafuso CBLX 4,8x25	24		
TTL5000	Junta silicone 4mm diâmetro	4A							

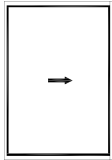


Conceito de produto

Janela de sacada 4 folhas



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Conceito de produto

Janela de 1 folha monorail

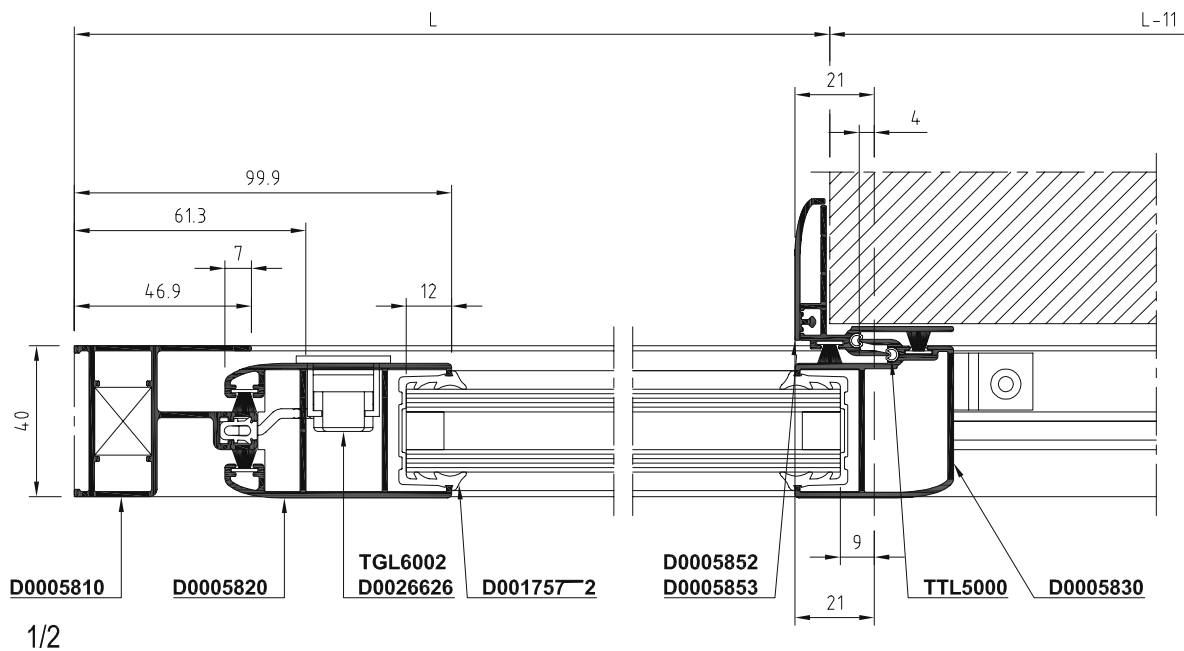
PERFIS		Qtd.	Medida de corte	
D0005808	Aro fixo monorail	4	∧	2L + 2A
D0005820	Aro móvel lateral 60 mm	1		A - 79,8
D0005830	Aro móvel central 42 mm	1		A - 79,8
D0005840	Travessa inf./sup. 65 mm	2		(L/2) - 65,3
D0005852	Postiço de engate monorail	1		A
D0005853	Post. remate de eng. monorail	1		A
D0005861	Recolha de águas	1		L
D0196076	Perfil rail (Poliamida)	2		L

JUNTAS		Qtd.
D0017570	Junta em U Vidro 22 mm	2A + 2L
D0017730	Junta de remate das guias	2A + 1L
D0026545	Junta pelúcia 7x7,5mm	4A + 4L
TTL5000	Junta silicone 4mm diâmetro	2A

ACESSÓRIOS		Qtd.
D0015025	Calço 3 mm para vidro	6
D0015026	Calço 4 mm para vidro	2
D0015722	Esquadro 18x15 mm	4
D0026626	Kit fecho	1
D0026644	Topos centrais aro móvel	1
D0026654	Peça de guiamento	1
D0026673	Kit para monorail	1
D0026675	Rolete simples	2
TGL3807	Deflector	2
TGL6002	Fecho de embutir manual	1
D4240049	Clíp para remate	3/ml

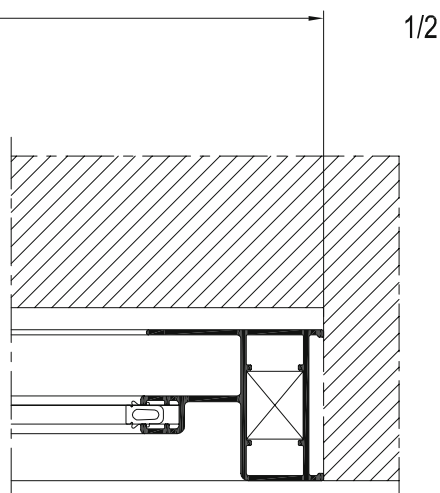
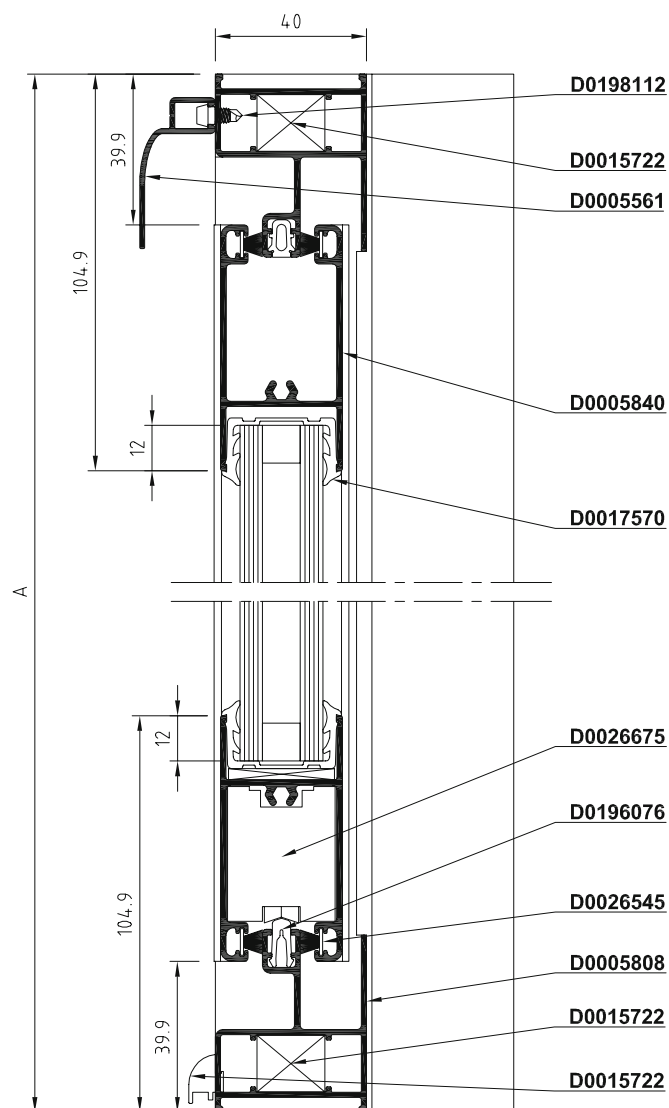
PARAFUSOS		Qtd.
T1841	Parafuso TCB 4,2x16 mm inox	4+(A/5ml)
TAY0042	Parafuso CBLX 4,8x25	2
TVE061	Parafuso CBLX 4,8x25	4
D0198122	Parafuso p/recolha de águas	5/ml

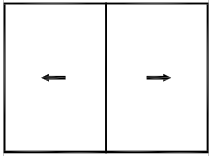
Corte do vidro	
A	185,8
L	89,9



Conceito de produto

Janela de 1 folha monorail





Conceito de produto

Janela de 2 folhas monorail

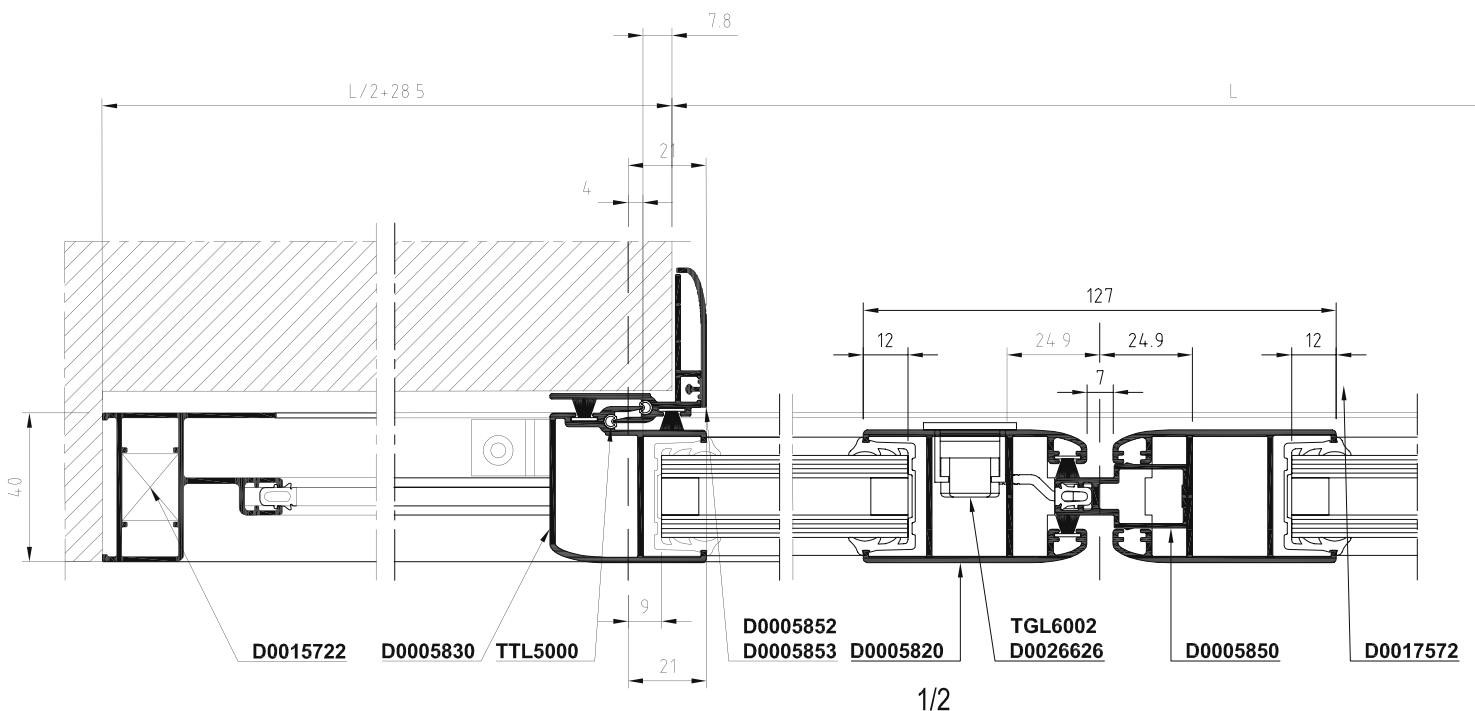
PERFIS	Qtd.	Medida de corte
D0005808 Aro fixo monorail	4	∧ 2L + 2A
D0005820 Aro móvel lateral 60 mm	2	A - 79,8
D0005830 Aro móvel central 42 mm	2	A - 79,8
D0005840 Travessa inf./sup. 65 mm	4	(L/2) - 65,3
D0005850 Postiço central 4 folhas	1	A - 171
D0005852 Postiço de engate monorail	2	A
D0005853 Post. remate de eng. monorail	2	A
D0005861 Recolha de águas	1	L
D0196076 Perfil rail (Poliamida)	1	L

JUNTAS	Qtd.
D0017570 Junta em U Vidro 22 mm	4A + 2L
D0017730 Junta de remate das guias	2A + 1L
D0026545 Junta pelúcia 7x7,5mm	6A + 4L
TTL5000 Junta silicone 4mm diâmetro	4A

ACESSÓRIOS	Qtd.
D0015025 Calço 3 mm para vidro	12
D0015026 Calço 4 mm para vidro	4
D0015342 Vadação central monorail	2
D0015722 Esquadro 18x15 mm	4
D0026626 Kit fecho	1
D0026644 Topos centrais aro móvel	4
D0026673 Kit para monorail	2
D0026675 Rolete simples	4
TGL3807 Deflector	2
TGL6002 Fecho de embutir manual	1
D4240049 Clíp para remate	2A (A/3ml)
D0026639 Topo postiço central 4 folhas	2

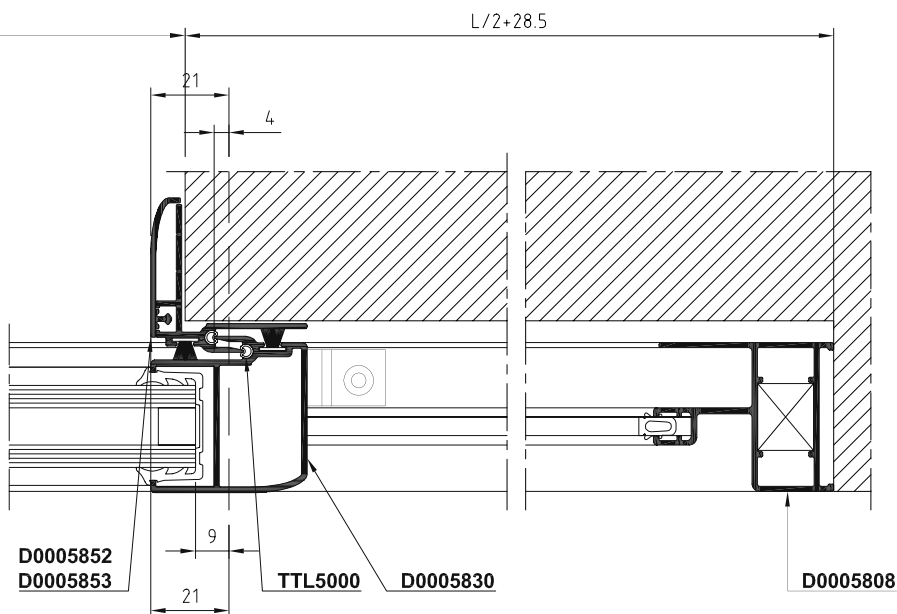
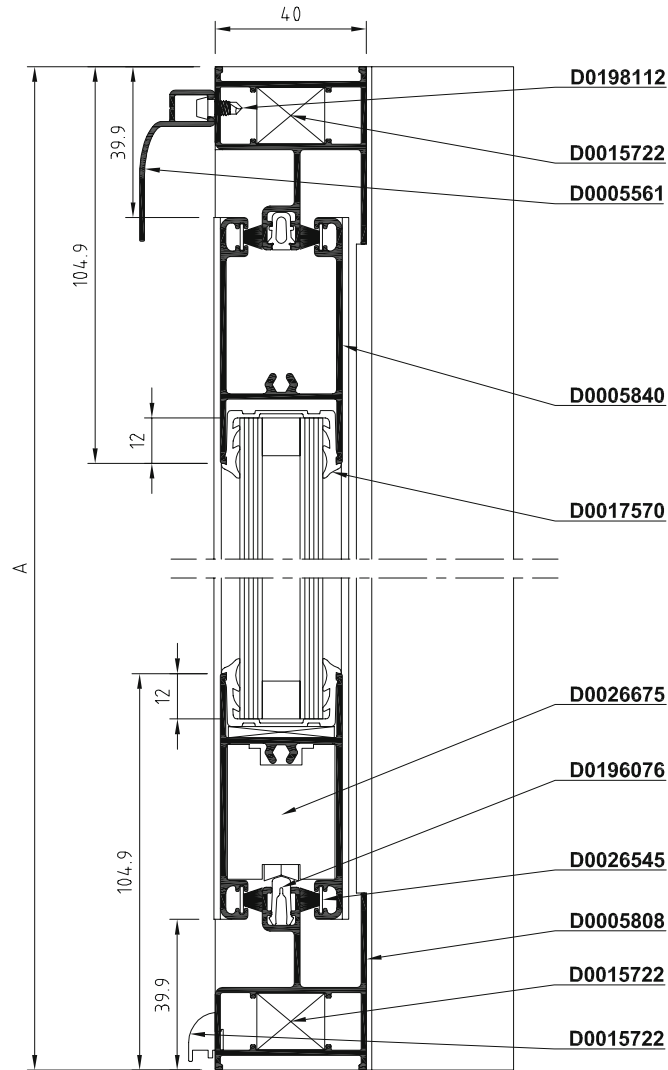
PARAFUSOS	Qtd.
T1841 Parafuso TCB 4,2x16 mm inox	4+(3A/5ml)
TVE061 Parafuso CBLX 4,8x25	8
D0198122 Parafuso p/recolha de águas	L/5ml

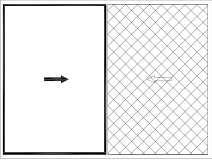
Corte do vidro
A - 185,8
L - 16,9



Conceito de produto

Janela de 2 folhas monorail





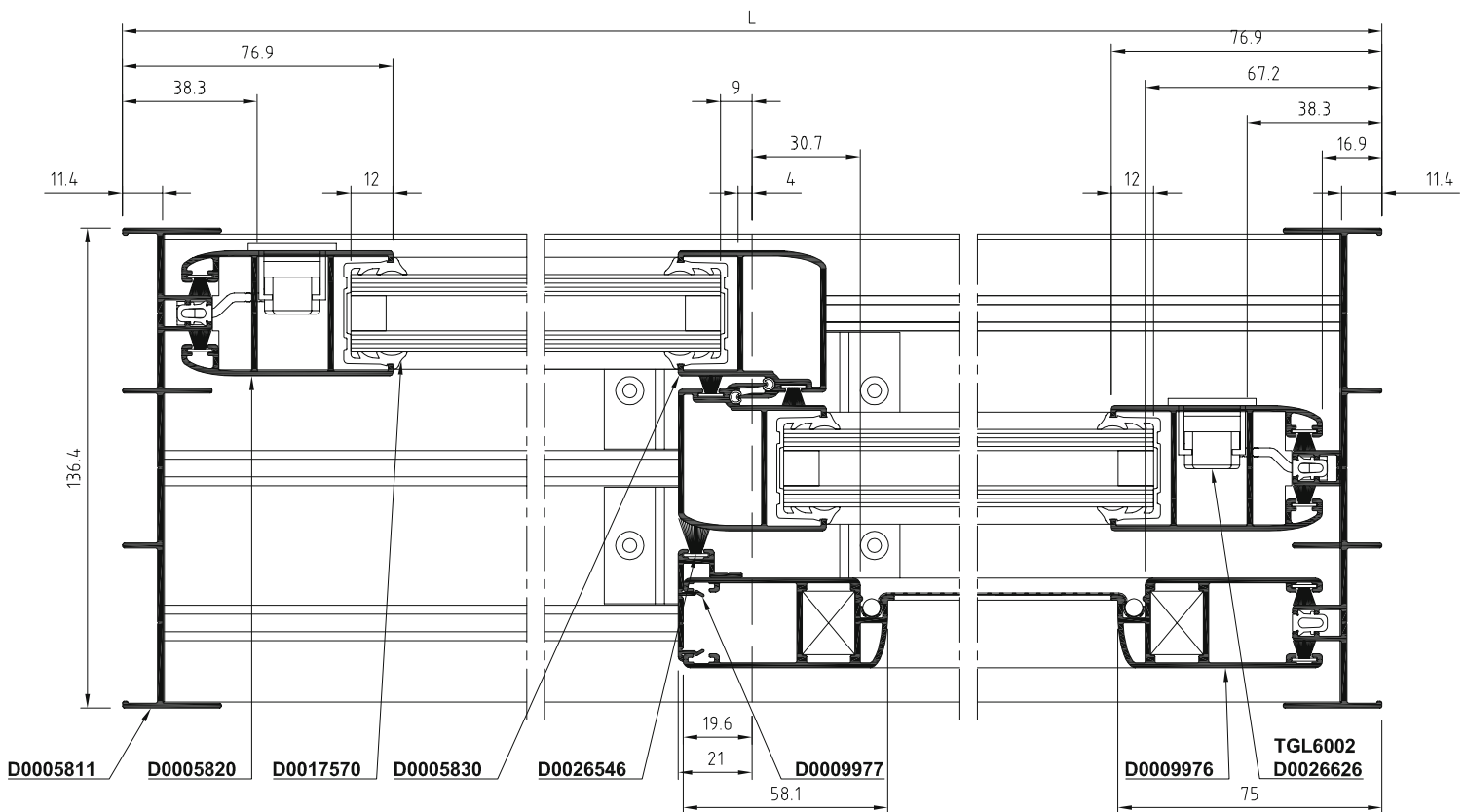
Conceito de produto

Janela de 2 folhas com rede mosquiteira tri-rail

PERFIS		Qtd.	Medida de corte		ACESSÓRIOS		Qtd.	Corte do vidro	
D0005802	Aro fixo superior tri-rail	1	∧	L - 22,8	D0015025	Calço 3 mm para vidro	24	A - 185,8	
D0005817	Aro fixo inferior tri-rail	1	∩	L - 22,8	D0015026	Calço 4 mm para vidro	8	L - 16,9	
D0005811	Aro fixo lateral tri-rail	2	∥	A	D0026626	Kit fecho	2		
D0005820	Aro móvel lateral 60 mm	2	∥	A - 61	D0026644	Topos centrais aro móvel	2		
D0005830	Aro móvel central 42 mm	2	∥	A - 61	D0026654	Peça de guiamento	2		
D0005840	Travessa inf./sup. 65 mm	4	∥	(L/2) + 42,3	D0026672	Kit para 3 folhas	1		
D0005851	Postiço para aro fixo tri-rail	1	∥	A - 78	D0026677	Rolete simples	4		
D0009976	Aro móvel p/rede mosquiteira	2	∧	A - 61	D0026676	Rolete simples mosquiteiro	2		
		2	∧	(L/2) + 2,7	TGL3807	Deflector	3		
D0009977	Clip postiço p/rede mosquit.	1	∥	A - 61	TGL6002	Fecho de embutir manual	2		
D0196076	Perfil rail (Poliamida)	3	∥	L	D0015722	Esquadro 18x15 mm	4		

JUNTAS		Qtd.
D0017570	Junta em U Vidro 22 mm	4A + 2L
D0017730	Junta de remate das guias	3A + 3 L
D0026545	Junta pelúcia 7x7,5mm	8A + 6L
D0026546	Junta pelúcia 7x10mm	1A
TTL5000	Junta silicone 4mm diâmetro	2A
T1370	Junta fixação rede mosquit.	2A + 1L

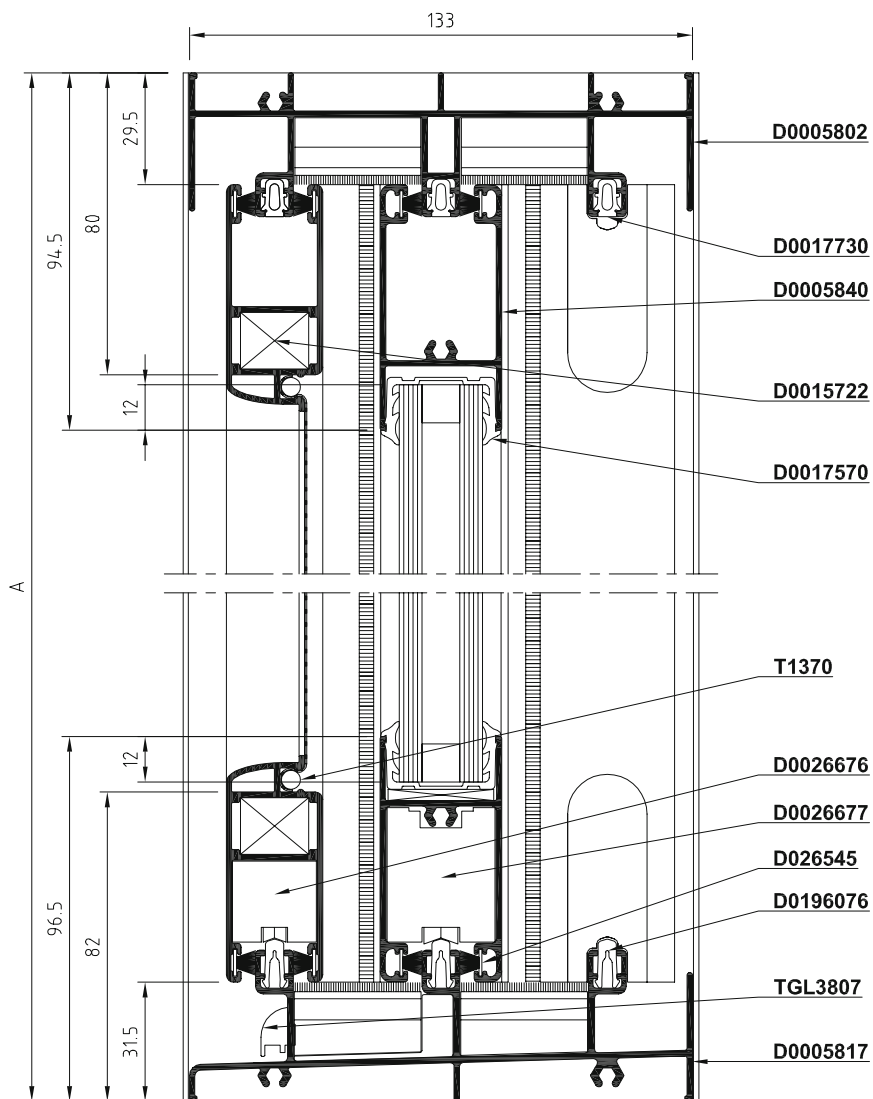
PARAFUSOS		Qtd.
T1841	Parafuso TCB 4,2x16 mm inox	18
TAY0042	Parafuso CBLX 4,8x25	2
TAY0046	Parafuso ST 4,2x13 mm T20	A/5ml
TVE061	Parafuso CBLX 4,8x25	16



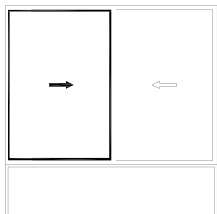
1/2

Conceito de produto

Janela de 2 folhas com rede mosquiteira tri-rail



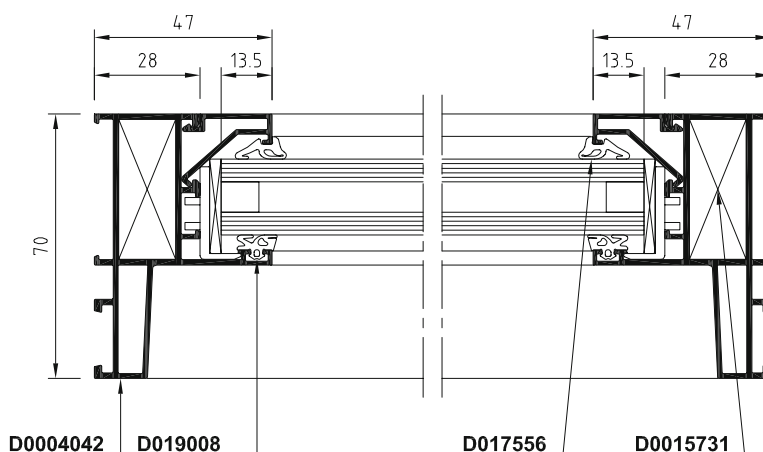
1/2



Conceito de produto

Janela de 2 folhas com fixo inferior

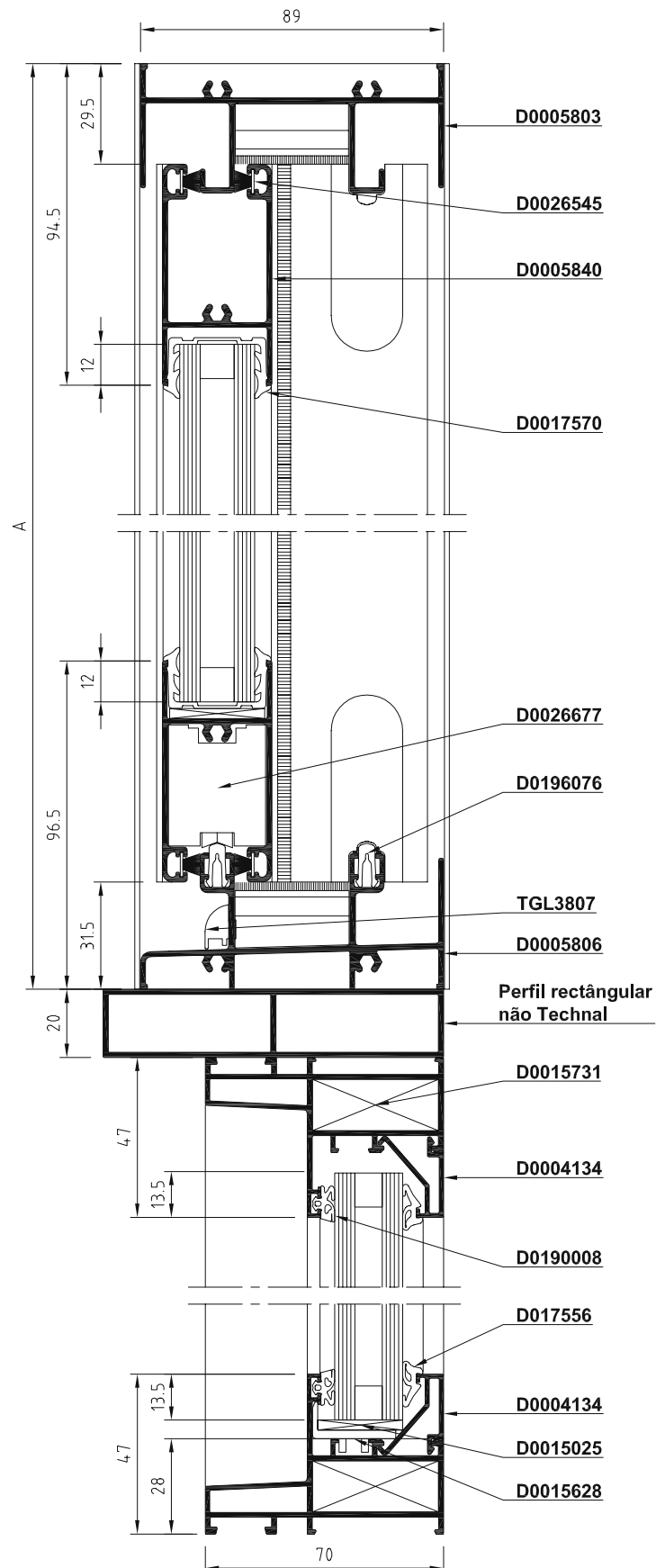
PERFIS		Qty.	Medida de corte		ACESSÓRIOS		Qty.	Corte do vidro	
D0005803	Aro fixo superior 89 mm	1	II	L - 22,8	D0015025	Calço 3 mm para vidro	12	A - 167	
D0005806	Aro fixo inferior 89 mm	1	II	L - 22,8	D0015026	Calço 4 mm para vidro	4	L/2 - 73,9	
D0005810	Aro fixo lateral 92,4 mm	2	II	A	D0026626	Kit fecho	2		
D0005820	Aro móvel lateral 60 mm	2	II	A - 61	D0026644	Topos centrais aro móvel	2		
D0005830	Aro móvel central 42 mm	2	II	A - 61	D0026654	Peça de guiamento	2		
D0005840	Travessa inf./sup. 65 mm	4	II	(L/2) - 42,3	D0026670	Kit de 2 folhas	1		
D0196076	Perfil rail (Poliamida)	2	II	L	D0026677	Rolete simples	4		
D0004042	Aro fixo Easy Eco	4	∧	2A + 2L	TGL3807	Deflector	2		
D0004134	Bite de 8 mm	4	II	2A - 94	TGL6002	Fecho de embutir manual	2		
				2L - 56	D0015731	Esquadro 37x15 mm	4		
					D0015025	Calço 3 mm para vidro	4		
					D0015628	Calço de apoio para vidro	4		
JUNTAS		Qty.			PARAFUSOS		Qty.		
D0017570	Junta em U Vidro 22 mm	4A + 2L			T1841	Parafuso TCB 4,2x16 mm inox	4		
D0017730	Junta de remate das guias	2A			TAY0042	Parafuso CBLX 4,8x25	2		
D0026545	Junta pelúcia 7x7,5mm	6A + 4L			TVE061	Parafuso CBLX 4,8x25	16		
TTL5000	Junta silicone 4mm diâmetro	2A							
D0017556	Junta exterior 4 mm	2A + 2L							
D0190008	Junta inferior 4 mm	2A + 2L							



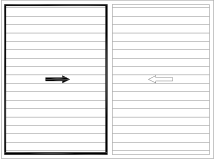
1/2

Conceito de produto

Janela de 2 folhas com fixo inferior



1/2



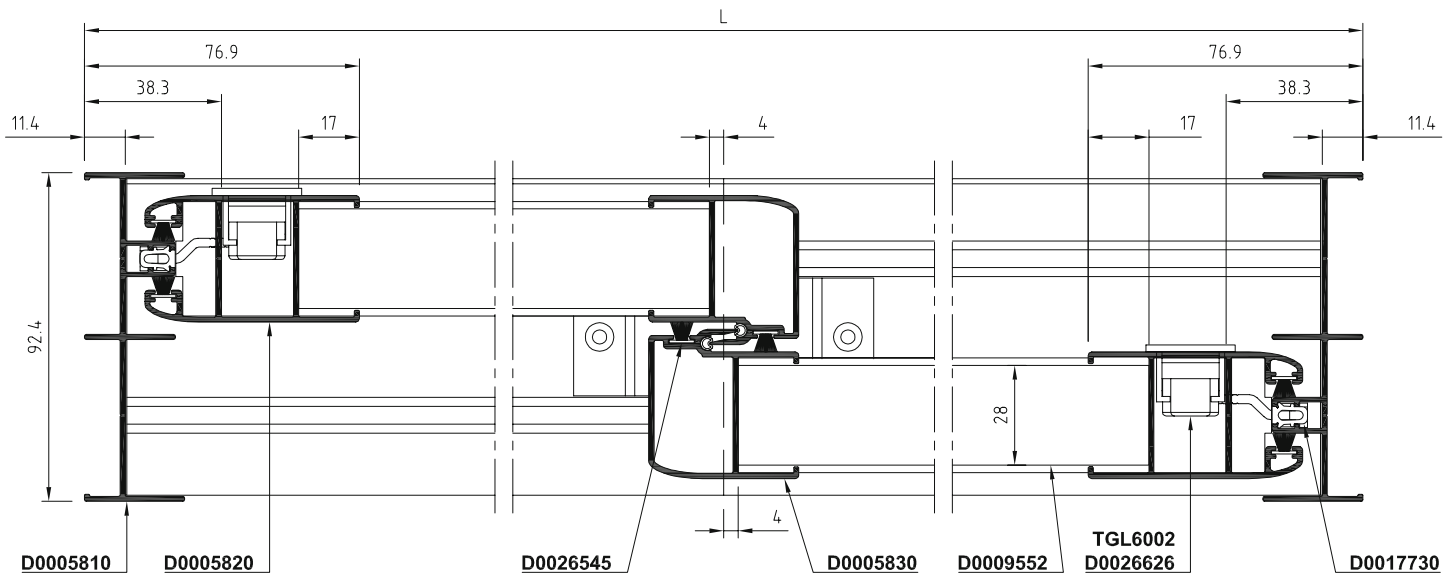
Conceito de produto

Janela de 2 folhas com lâmina D0009552

PERFIS		Qtd.	Medida de corte		ACESSÓRIOS		Qtd.
D0005803	Aro fixo superior 89 mm	1	II	L - 22,8	D0026626	Kit fecho	2
D0005806	Aro fixo inferior 89 mm	1	II	L - 22,8	D0026644	Topos centrais aro móvel	2
D0005810	Aro fixo lateral 92,4 mm	2	II	A	D0026654	Peça de guiamento	2
D0005820	Aro móvel lateral 60 mm	2	II	A - 61	D0026670	Kit de 2 folhas	1
D0005830	Aro móvel central 42 mm	2	II	A - 61	D0026677	Rolete simples	4
D0005840	Travessa inf./sup. 65 mm	4	II	(L/2) - 42,3	TGL3807	Deflector	2
D0196076	Perfil rail (Poliamida)	2	II	L	TGL6002	Fecho de embutir manual	2
D0009552	Lâmina 110x28 mm	Variável	II	A-157 + L/2-63,9			

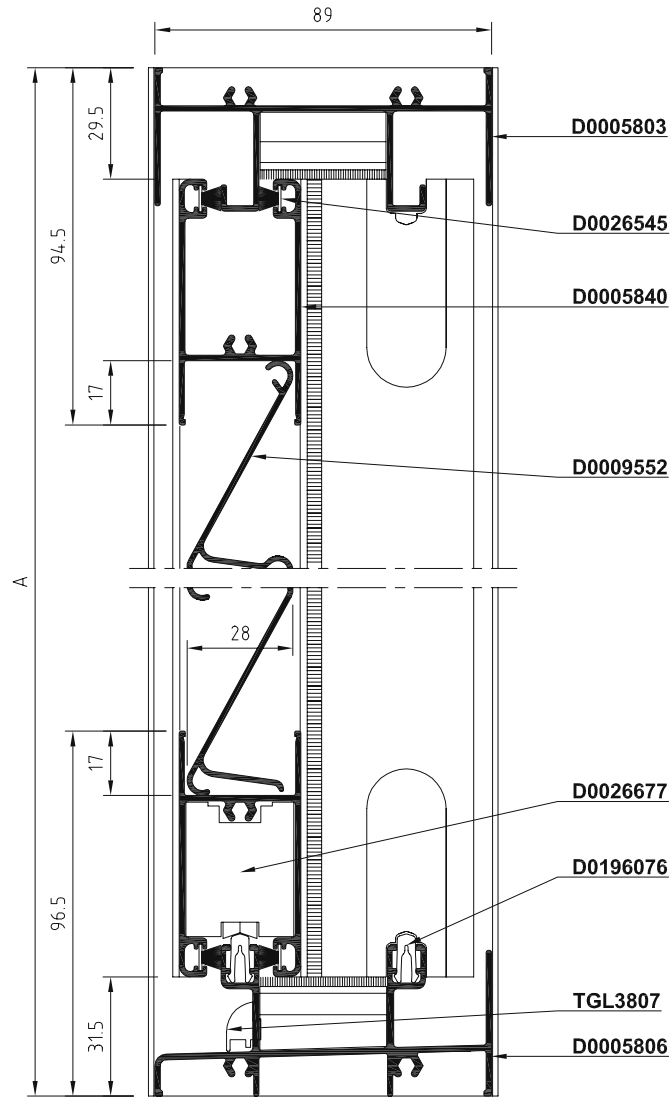
JUNTAS		Qtd.
D0017730	Junta de remate das guias	2A
D0026545	Junta pelúcia 7x7,5mm	6A + 4L
TTL5000	Junta silicone 4mm diâmetro	2A

PARAFUSOS		Qtd.
T1841	Parafuso TCB 4,2x16 mm inox	4
TAY0042	Parafuso CBLX 4,8x25	2
TVE061	Parafuso CBLX 4,8x25	16



Conceito de produto

Janela de 2 folhas com lâmina D0009552



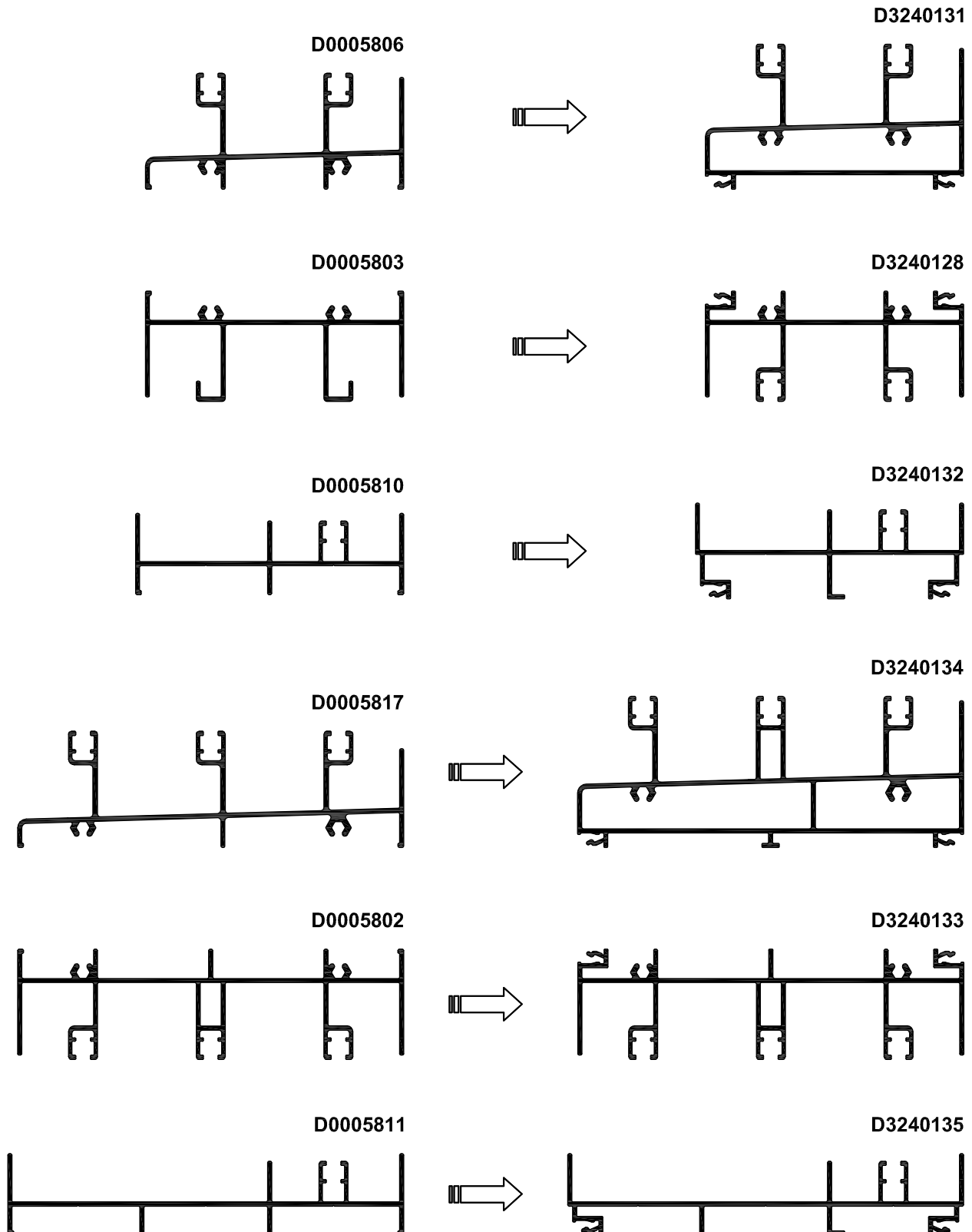
1/2

Opções

Aros com ranhuras

■ Para usar aros fixos com ranhuras, substitua os aros fixos nas aplicações (tabela abaixo lado esquerdo) com o perfil correspondente com ranhuras (tabela abaixo no lado direito).

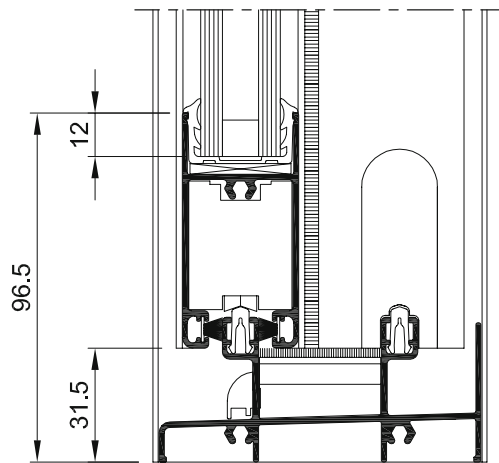
■ O comprimento de corte nos perfis aro fixo e nos perfis aro móvel sofrem alterações de acordo com a utilização dos perfis sem ranhura BTC ou com ranhura BTC.



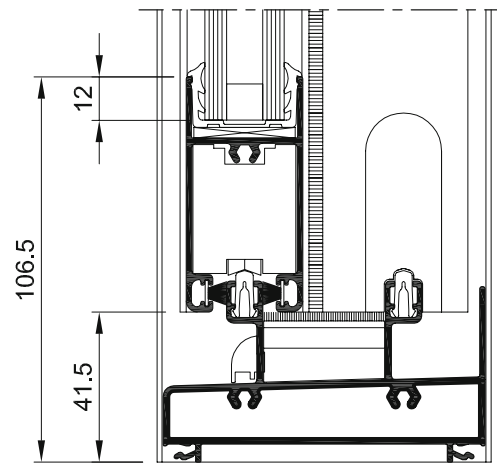
Opções

Carril tubular vs não tubular

- Com a utilização do perfil carril tubular 2 rail com BTC D3240131 e do perfil carril tubular 3 rail com BTC D3240134 o corte dos prumos das folhas sofrem alteração.

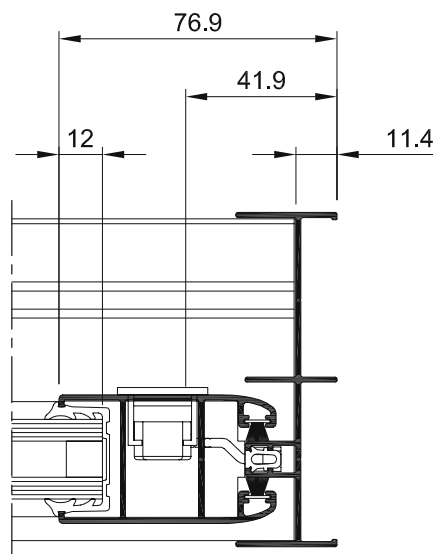


Solução Base

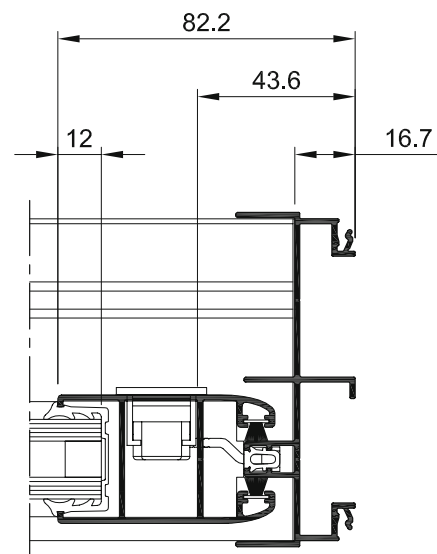


Solução BTC

- Com a utilização do perfil montante lateral fixo 2 rail com ranhura BTC D3240128 o corte do perfil carril inferior e superior sofrem alterações, bem como o corte das travessas.



Solução Base



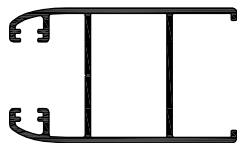
Solução BTC

Opções

Escolha dos perfis folha

- Os perfis folha são constituídos por perfis folha montante lateral (à esquerda) e pelos perfis folha montante central (à direita). As medidas de corte não sofrem qualquer alteração.
- Os perfis folha são constituídos por perfis com vista diferente, e com perfis simples e reforçados.

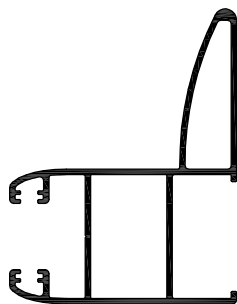
Montantes laterais



D0005820



D0005822

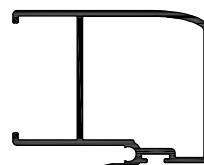


D0005823

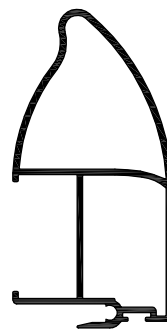
Montantes centrais



D0005830

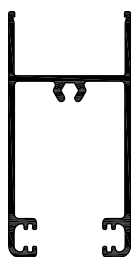


D0005831

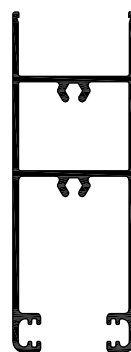


D0005831

- As travessas inferiores / superiores podem ser substituídas entre elas mantendo-se as medidas de corte.



D0005845



D0005841

Opções

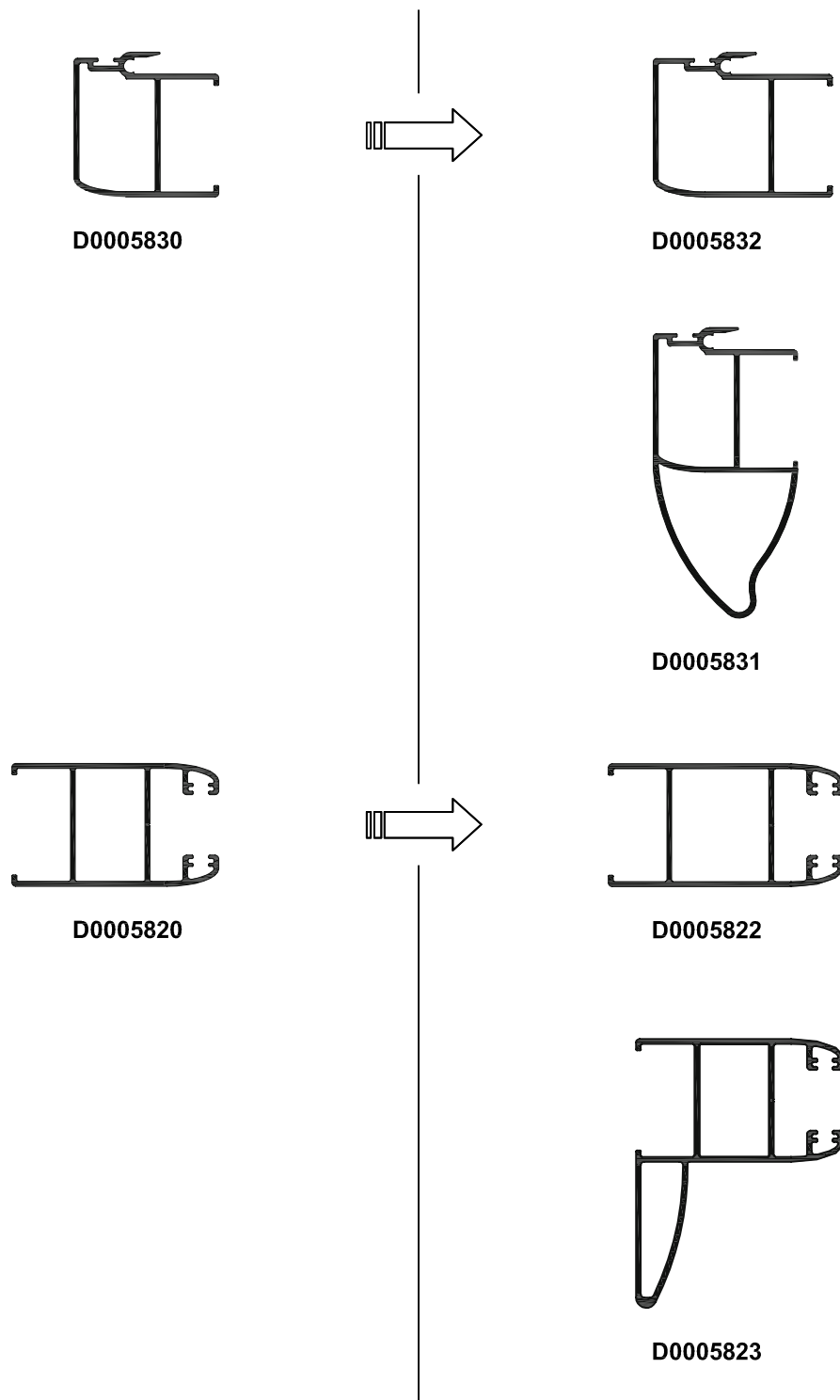
Escolha dos montantes

- Os montantes das folhas (à esquerda) podem ser substituídos por outros reforçados (à direita) para responder a maiores pressões de vento ou a janelas de maior dimensão.

As dimensões de corte modificam de acordo com as seguintes modificações:

D0005830 vs D0005832

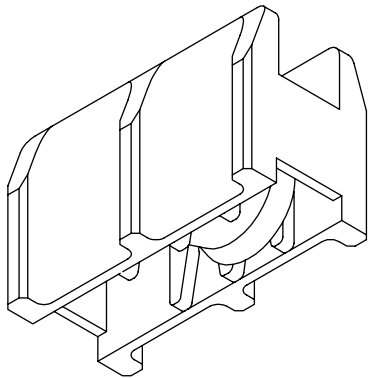
D0005820 vs D0005822



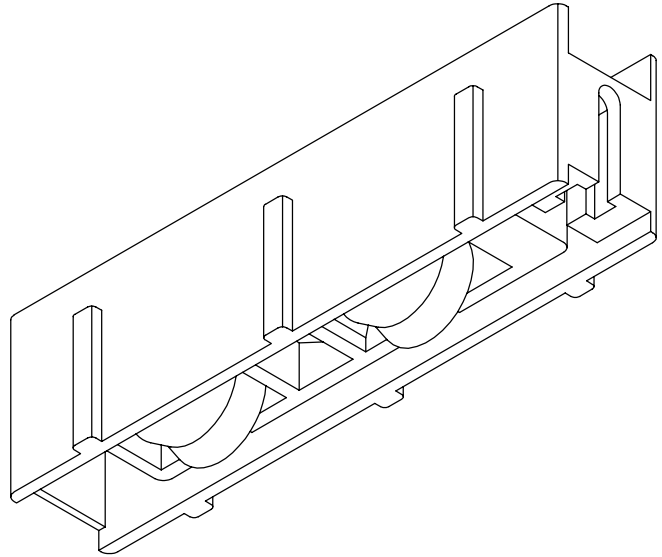
Opções

Escolha dos roletes

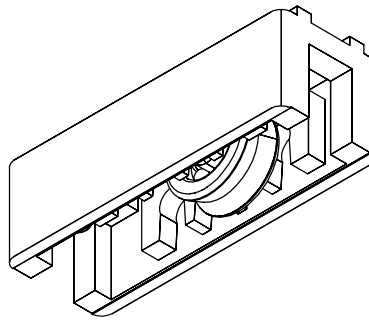
- Escolher os roletes de acordo com o peso da folha. São necessários dois roletes por folha.



D0026675
Rolete Simples 50 kg/folha

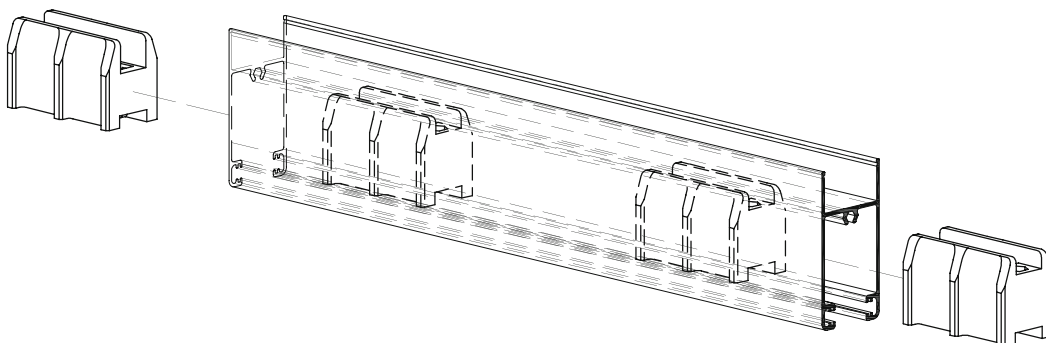


D0026677
Rolete Duplo 120 kg/folha



D0026676
Rolete Simples 25 kg/folha - Rede Mosquiteira

- Colocar os roletes na travessa antes de montar a folha



Opções

Escolha dos fechos

■ Escolha dos Fechos

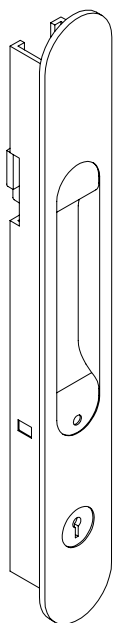
TGL6000 - Fecho de embutir com chave (fixação não visível)

TGL6001 - Conjunto de Fecho de embutir com concha e chave

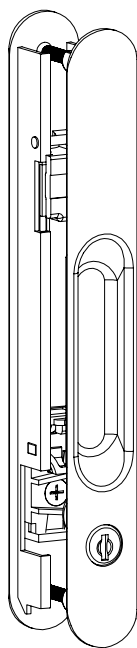
TGL6002 - Fecho de embutir com travão (fixação não visível)

TGL6003 - Fecho de embutir com chave e garras (fixação frontal) - para utilização com D0026616

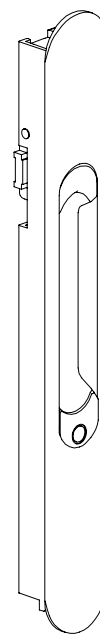
TGL6004 - Fecho de embutir sem chave e garras (fixação frontal) - para utilização com D0026616



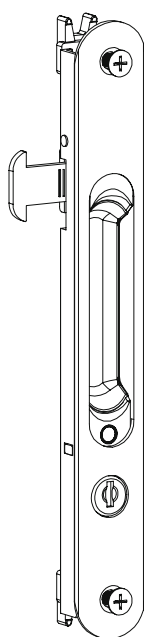
TGL6000



TGL6001



TGL6002




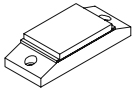
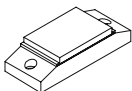
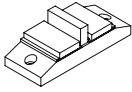
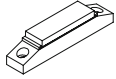
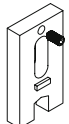
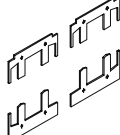
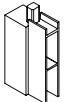
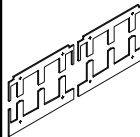
TGL6003



TGL6004

Opções

Composição dos kits

			2 Folhas D0026670	3 Folhas D0026672	4 Folhas D0026671	Mono Rail D0026673
D0026641		Guia para perfis folha centrais	4	8	8	2
D0015341		Peça de estanquidade central superior	1	2	2	-
D0015342		Peça de estanquidade central inferior	1	2	3	-
D0015340		Peça de estanquidade central superior 4 folhas	-	-	1	-
D0015343		Peça de estanquidade central mono rail	-	-	-	2
D0015346		Guia para perfis folha laterais	4	4	6	2
-		Peça de vedação carril 2 rail	1	-	1	-
D0026639		Topo posição central 4 folhas	-	-	2	-
-		Peça de vedação carril 3 rail	-	1	-	-

Opções

Tabelas de enchimento

■ Enchimentos

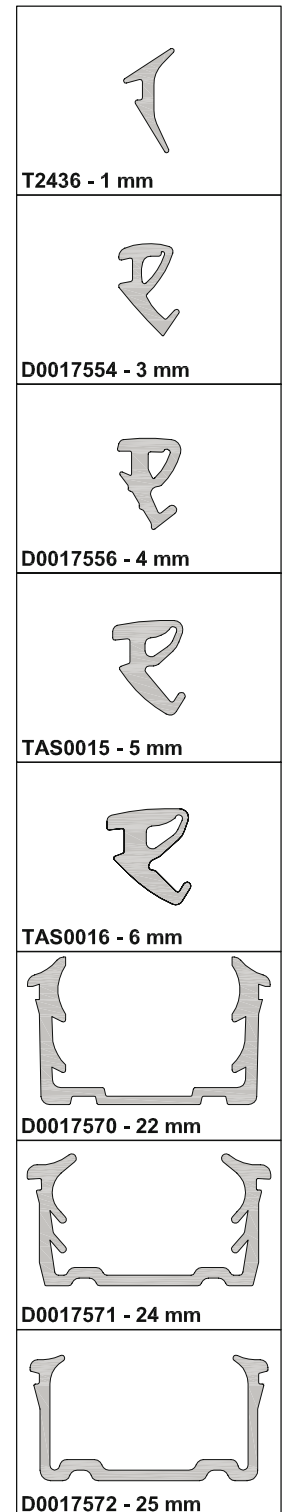
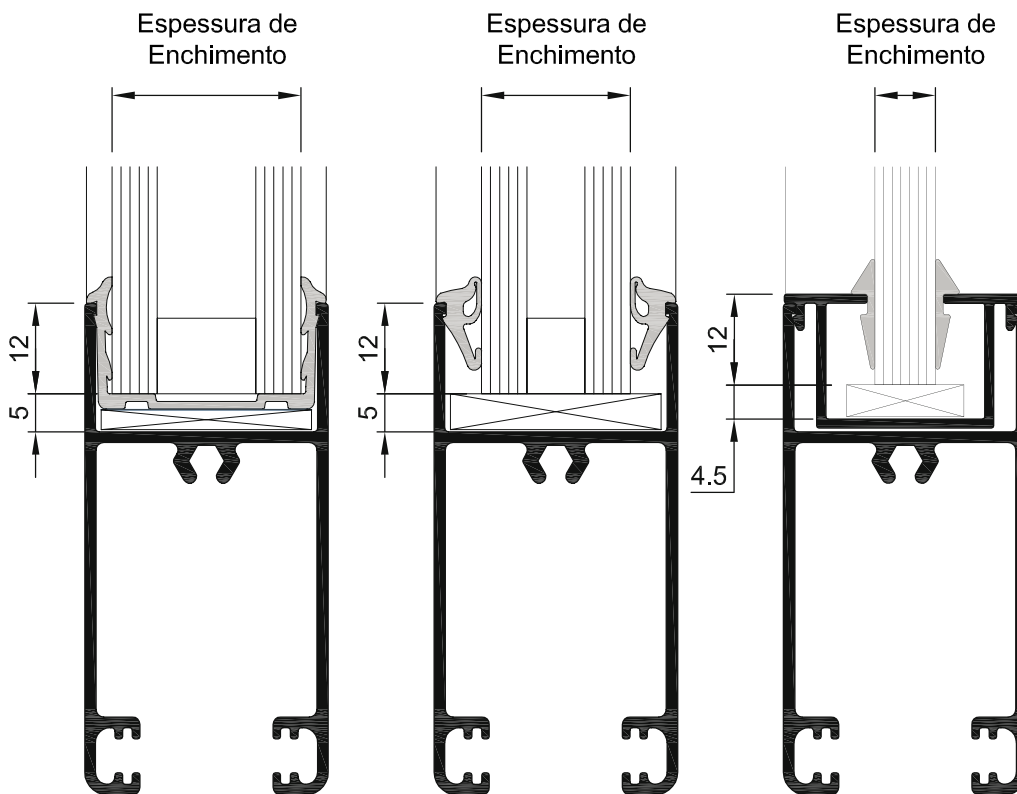
■ Tabela de enchimentos

Com juntas em cunha: 6mm; 8mm; 18mm, 20mm, 22mm e 24mm

Com juntas em U: 22mm, 24mm e 25mm

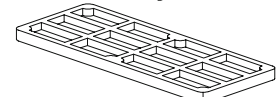
Espessura do Vidro	Juntas em U	Juntas em cunha	
		Junta Interior	Junta Exterior
6 mm *	-	D0017554	D0017554
8 mm *	-	T2436	T2436
18 mm	-	TAS0016	TAS0016
20 mm	-	TAS0015	TAS0015
22 mm	D0017570	D0017556	D0017556
24 mm	D0017571	D0017554	D0017554
25 mm	D0017572	-	-

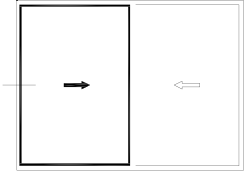
* Vidro simples com a utilização do perfil redutor D0009613



Calços aconselhados:

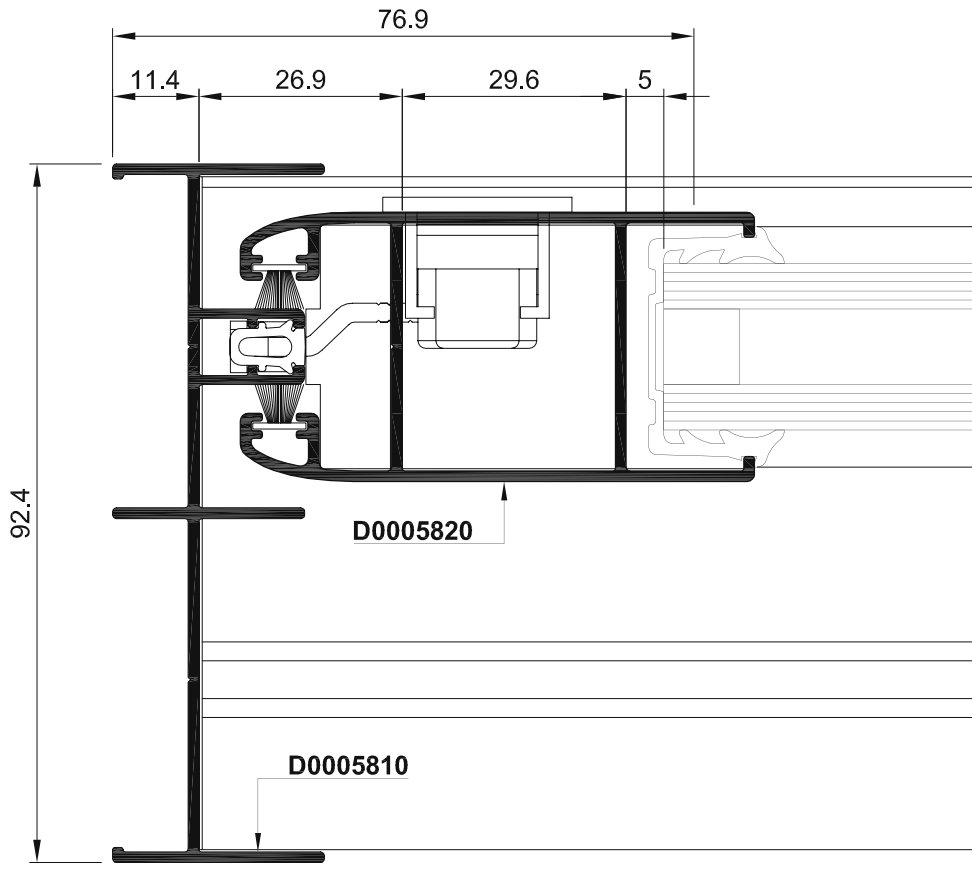
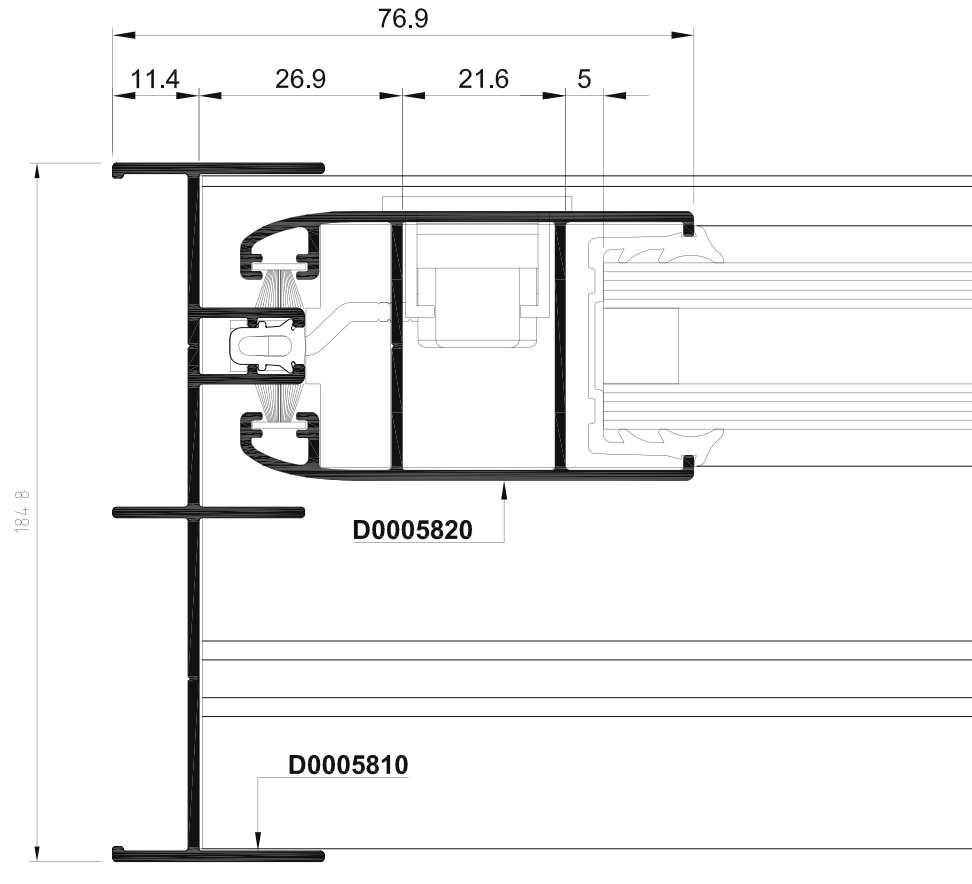
- D0015025 - Calço de 3 mm
- D0015026 - Calço de 4 mm
- D0015028 - Calço de 5 mm

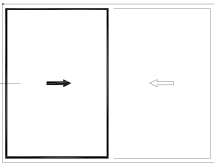




Pormenores constructivos

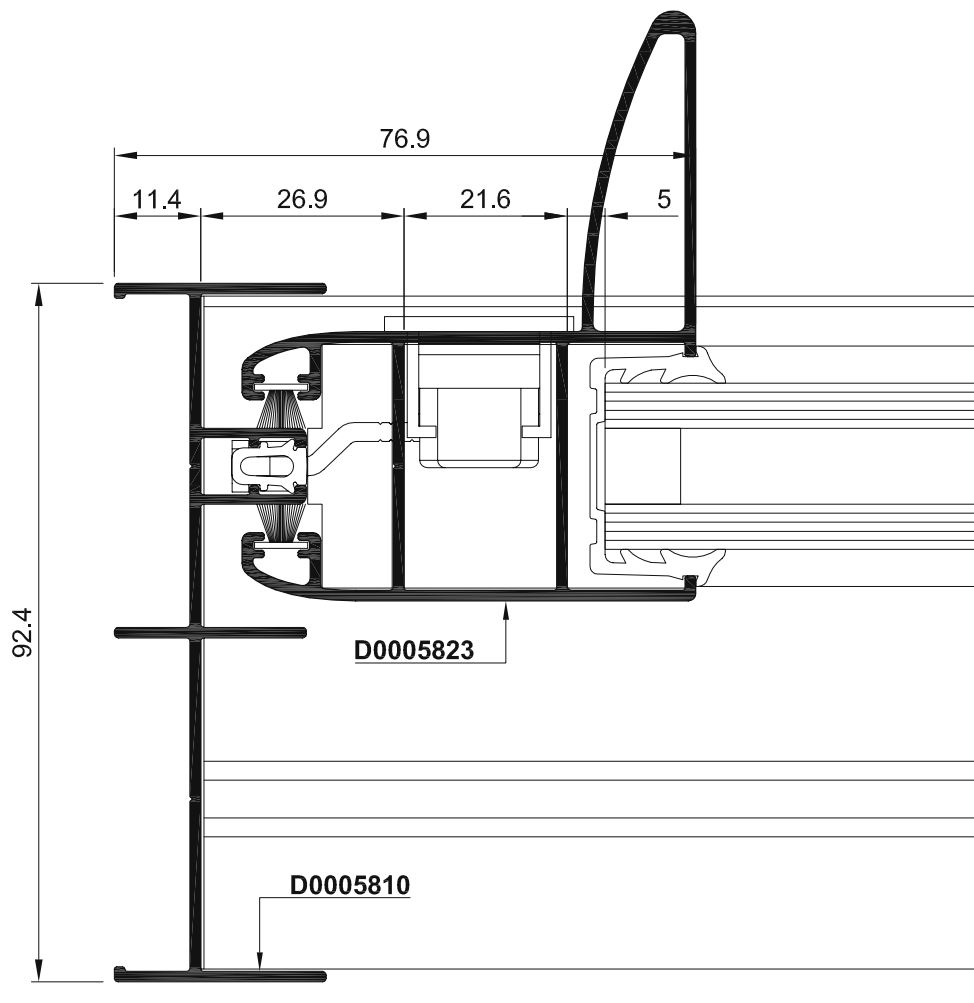
Escala 1/1

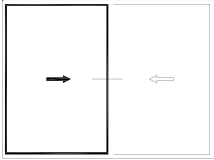




Pormenores constructivos

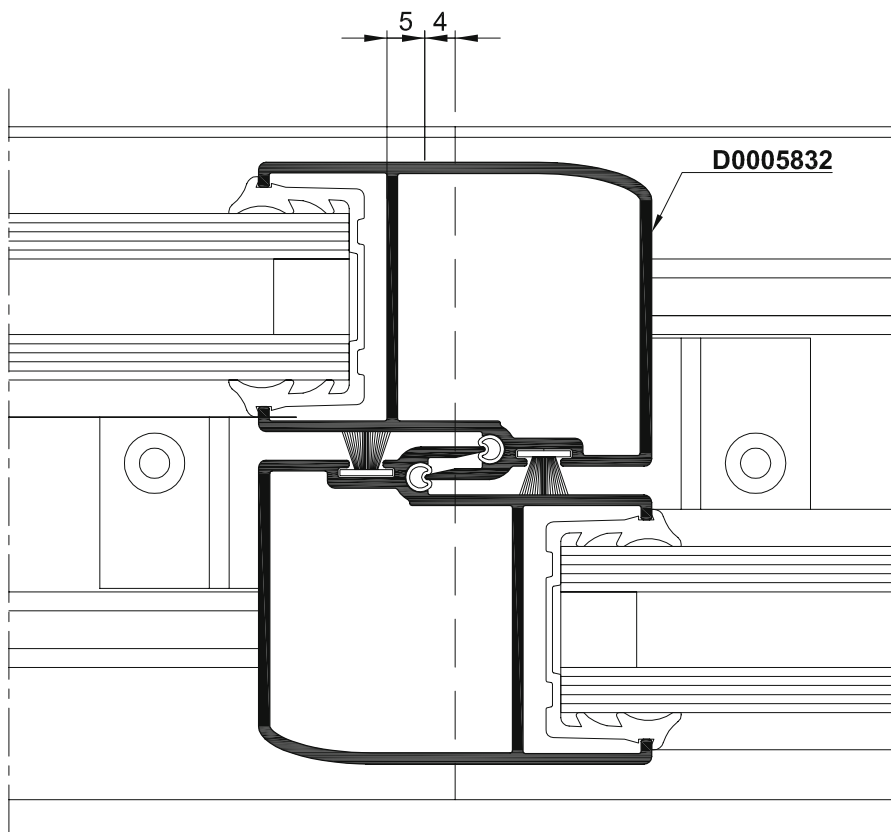
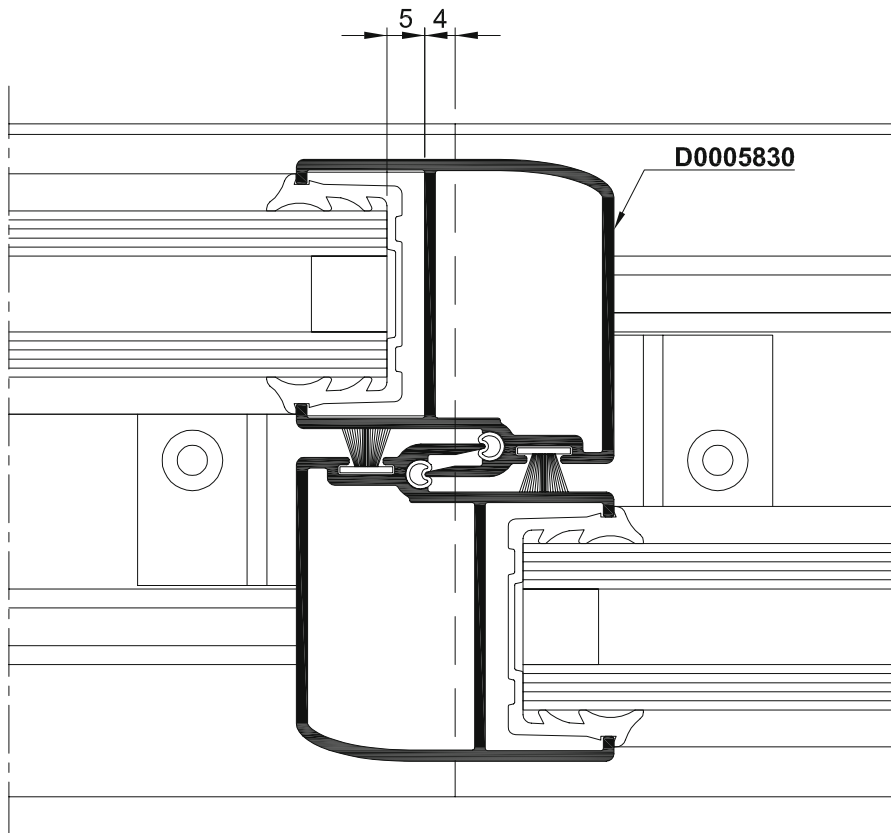
Escala 1/1

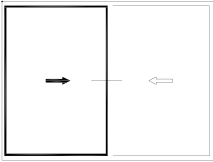




Pormenores constructivos

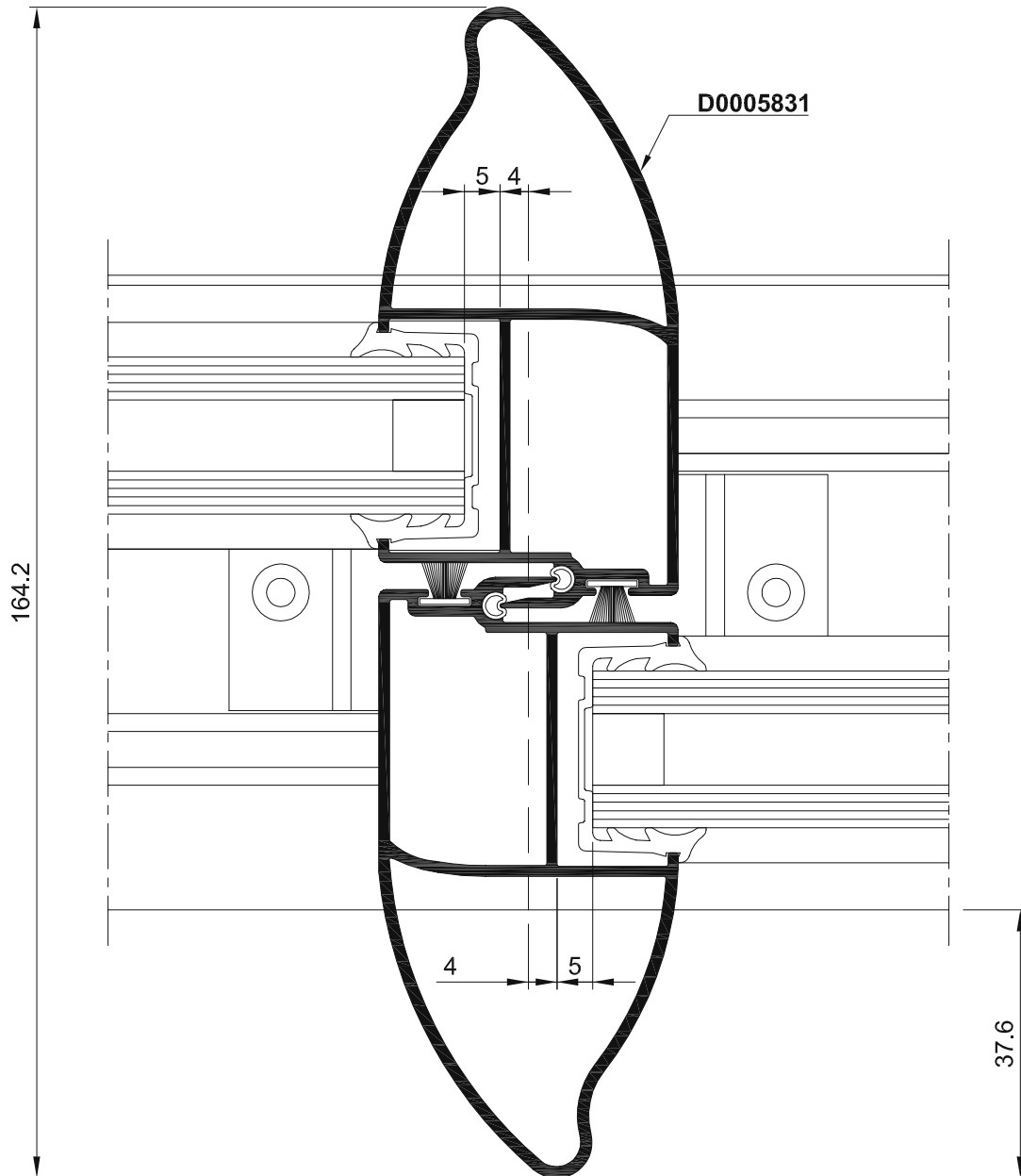
Escala 1/1

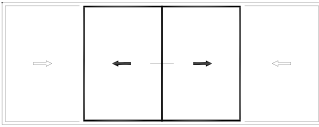




Pormenores constructivos

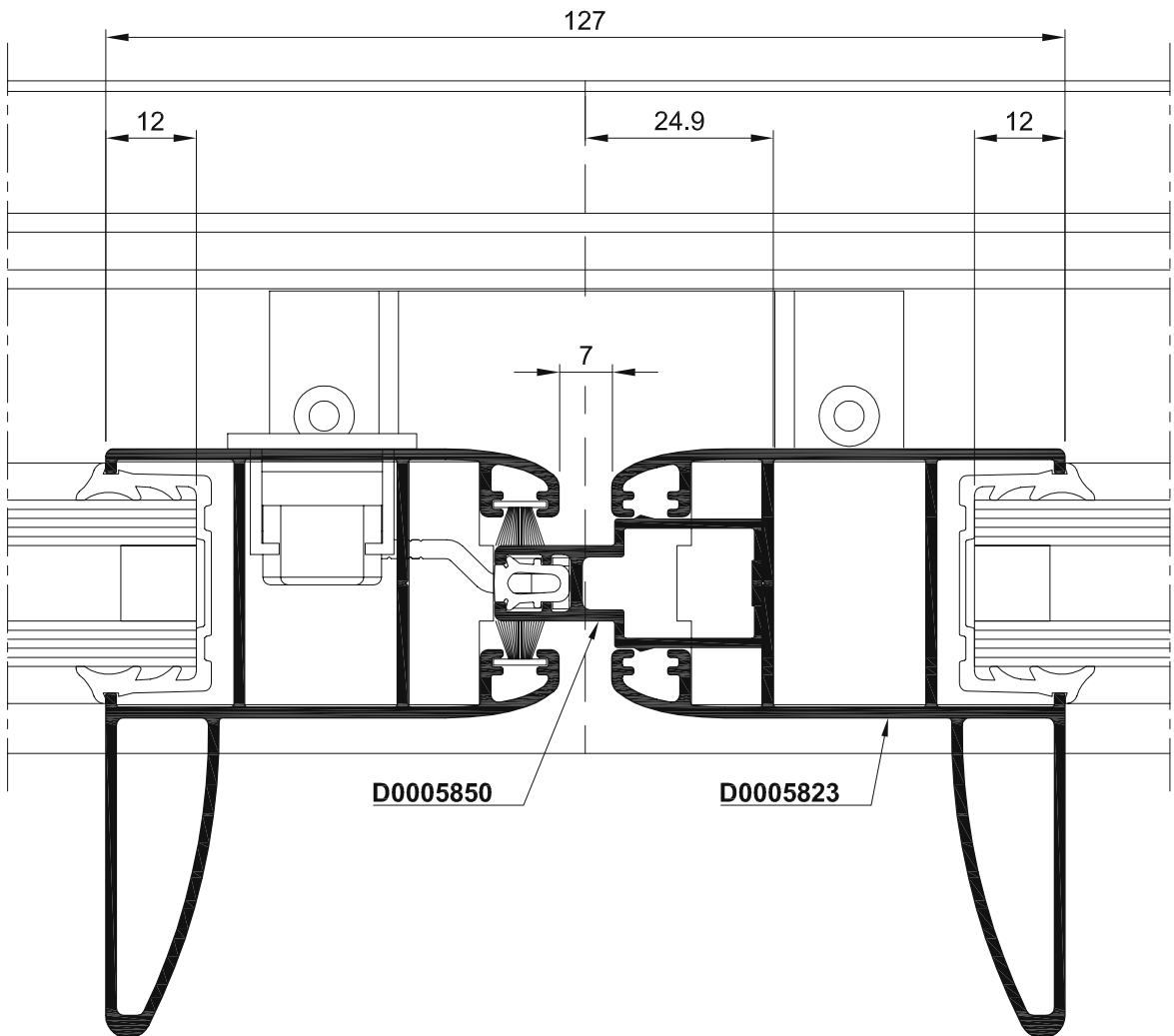
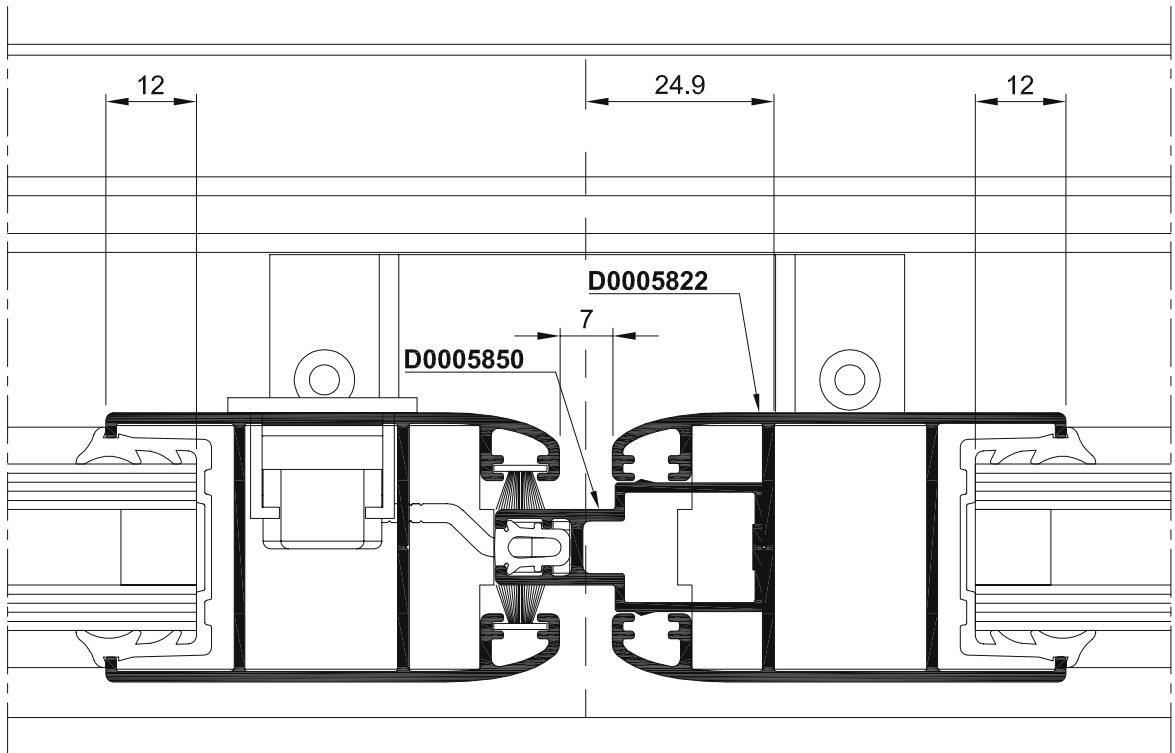
Escala 1/1

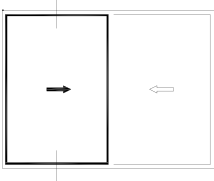




Pormenores constructivos

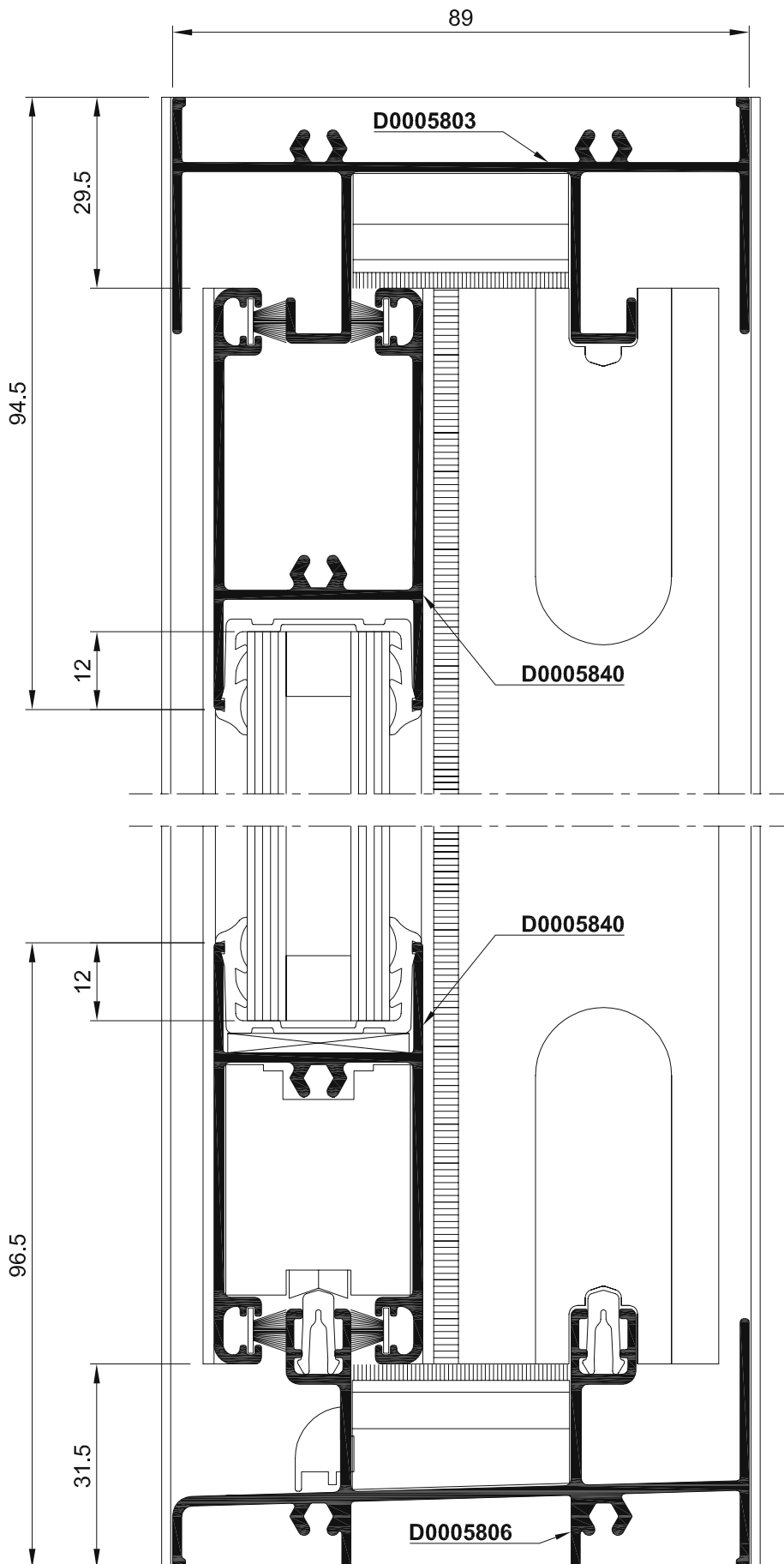
Escala 1/1

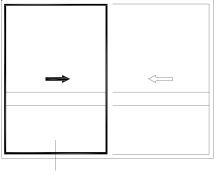




Pormenores constructivos

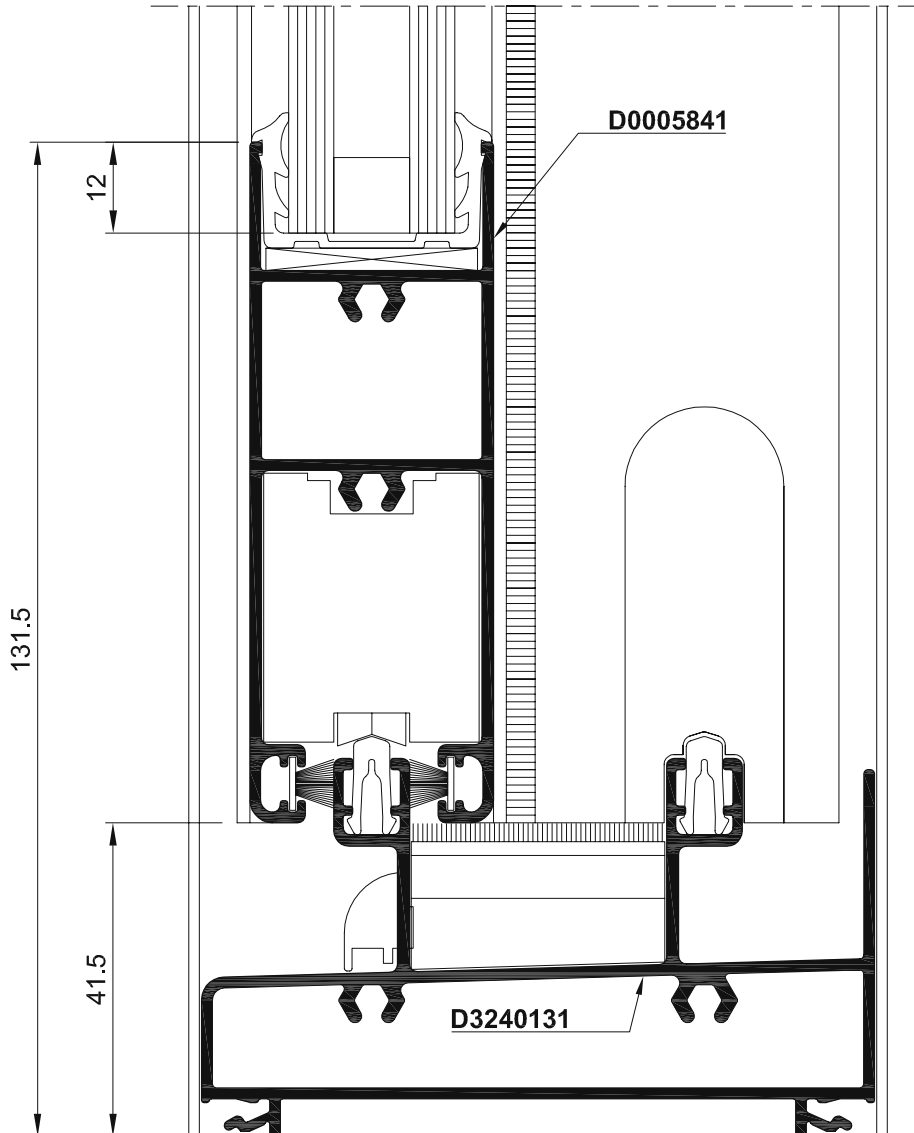
Escala 1/1

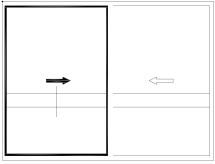




Pormenores constructivos

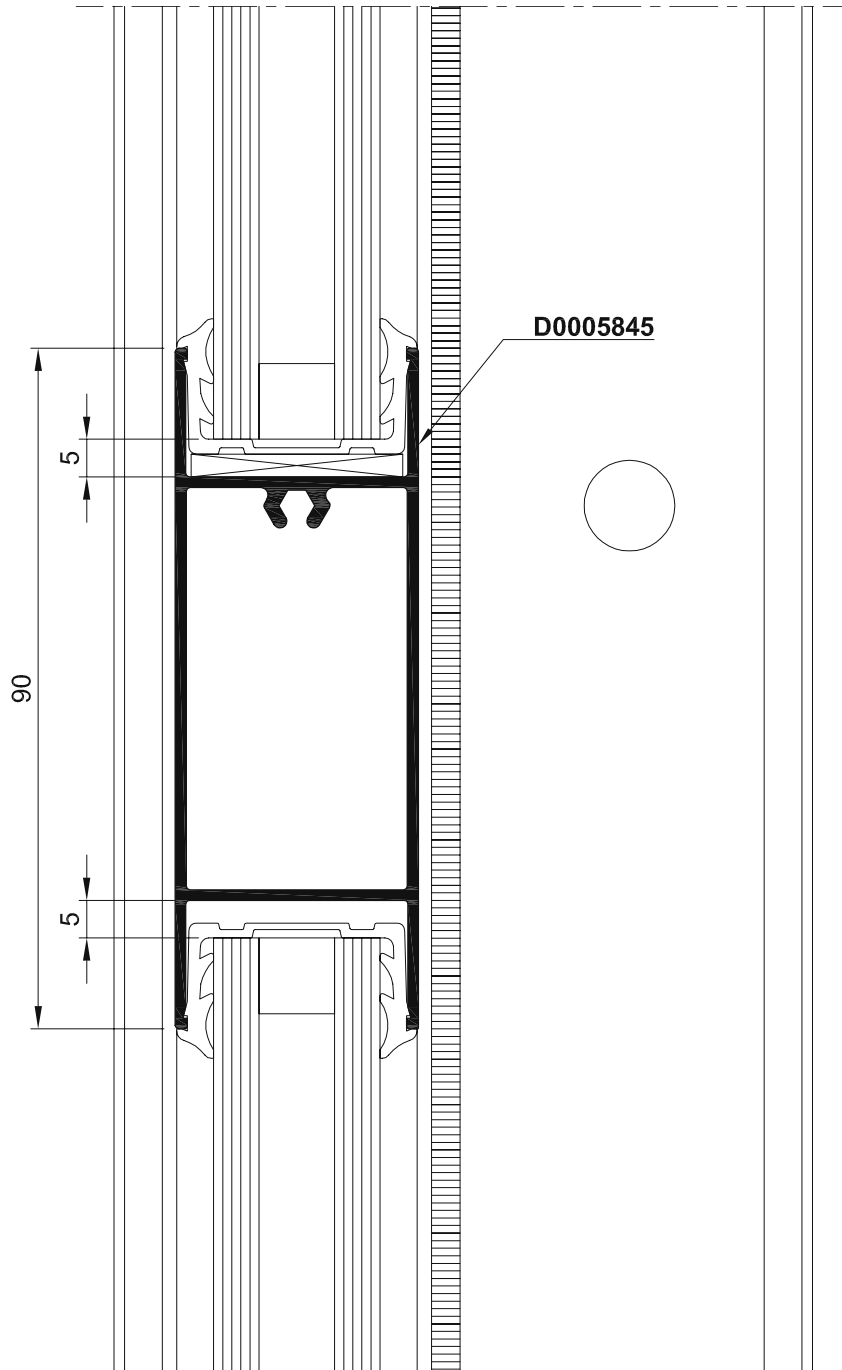
Escala 1/1

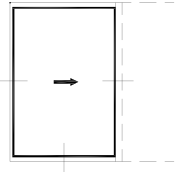




Pormenores constructivos

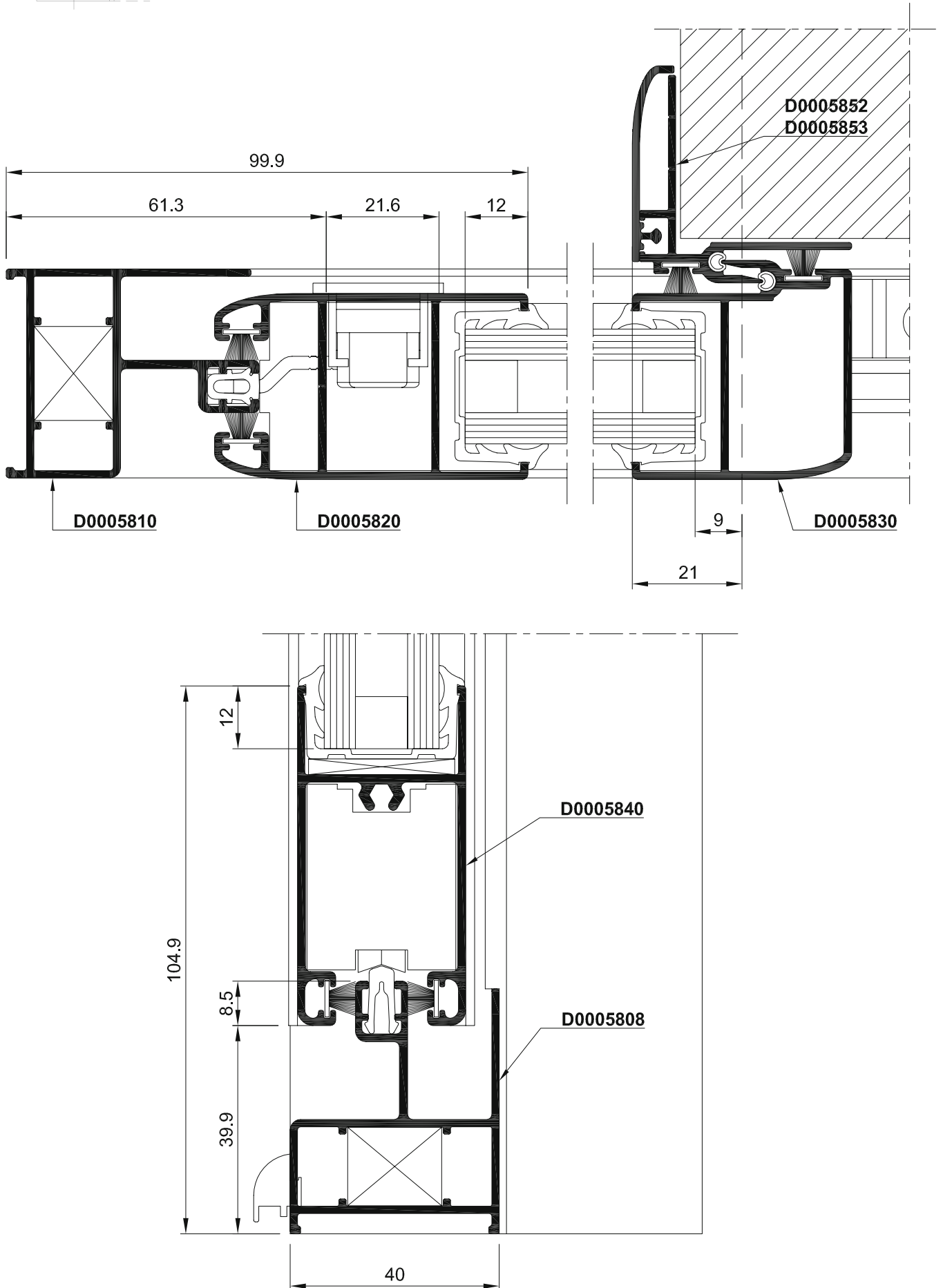
Escala 1/1

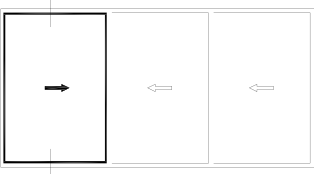




Pormenores constructivos

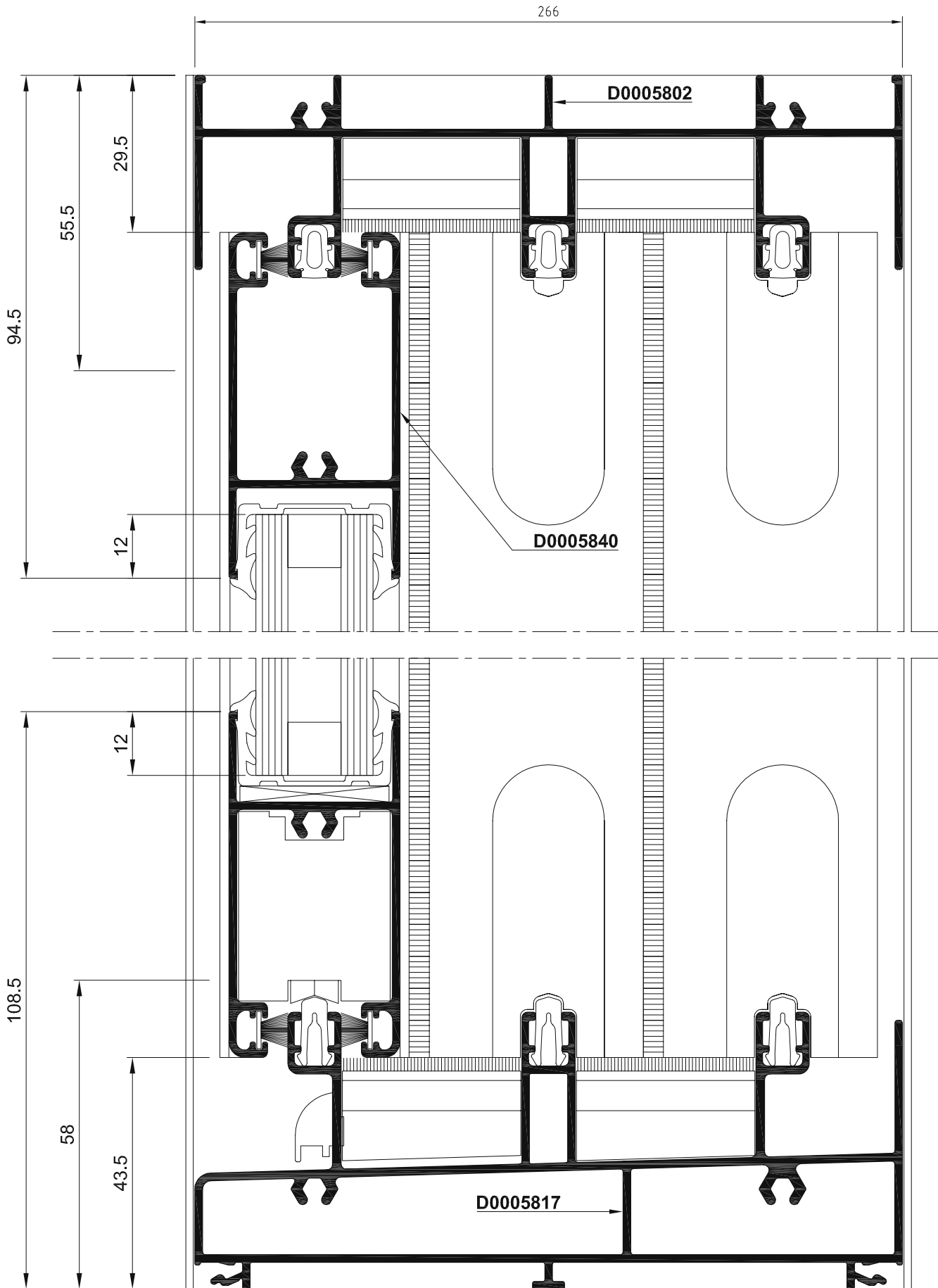
Escala 1/1

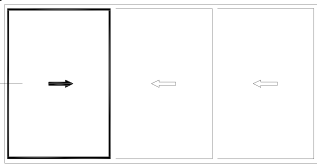




Pormenores constructivos

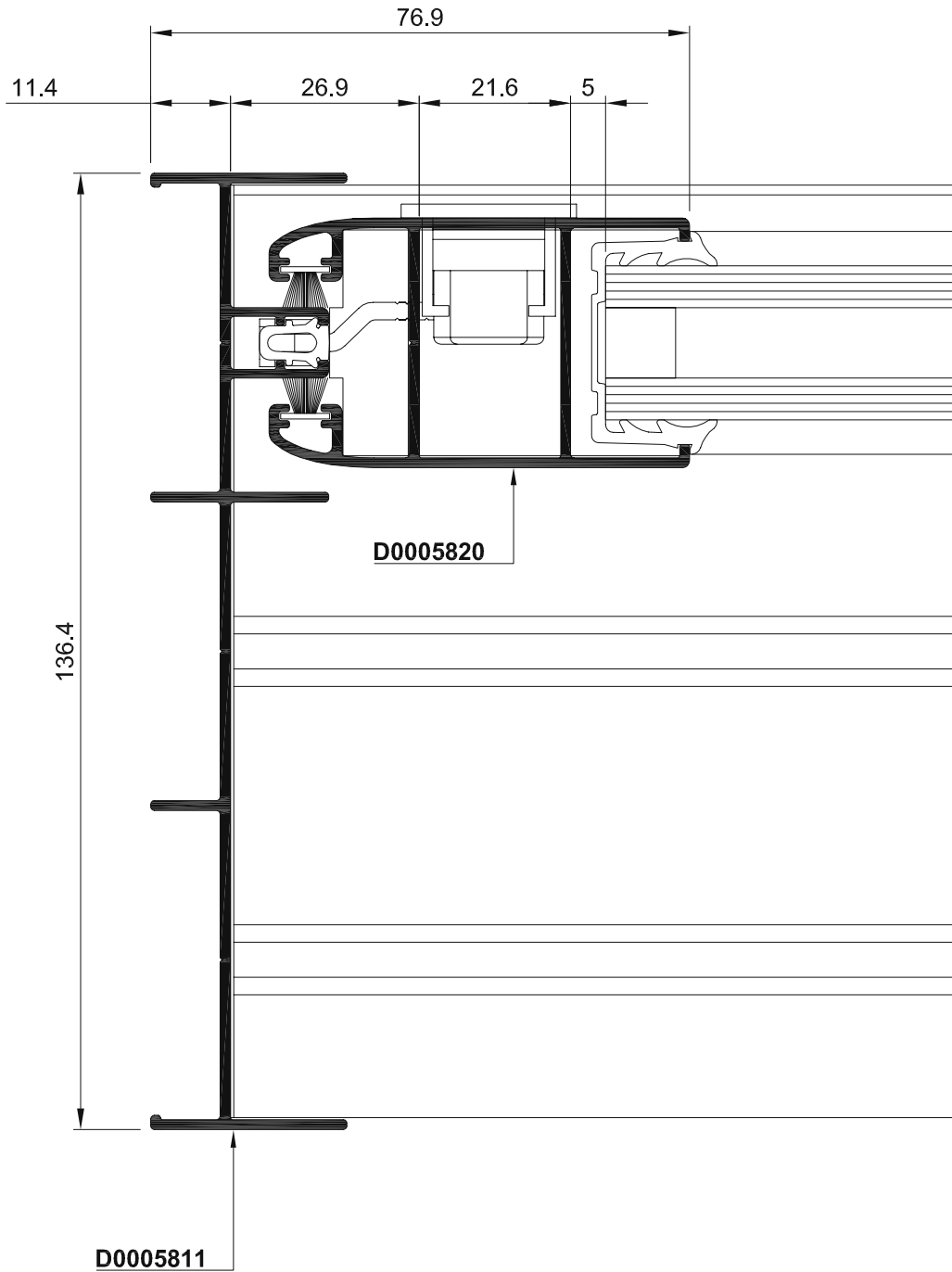
Escala 1/1

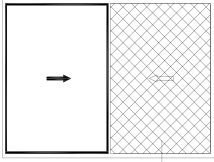




Pormenores constructivos

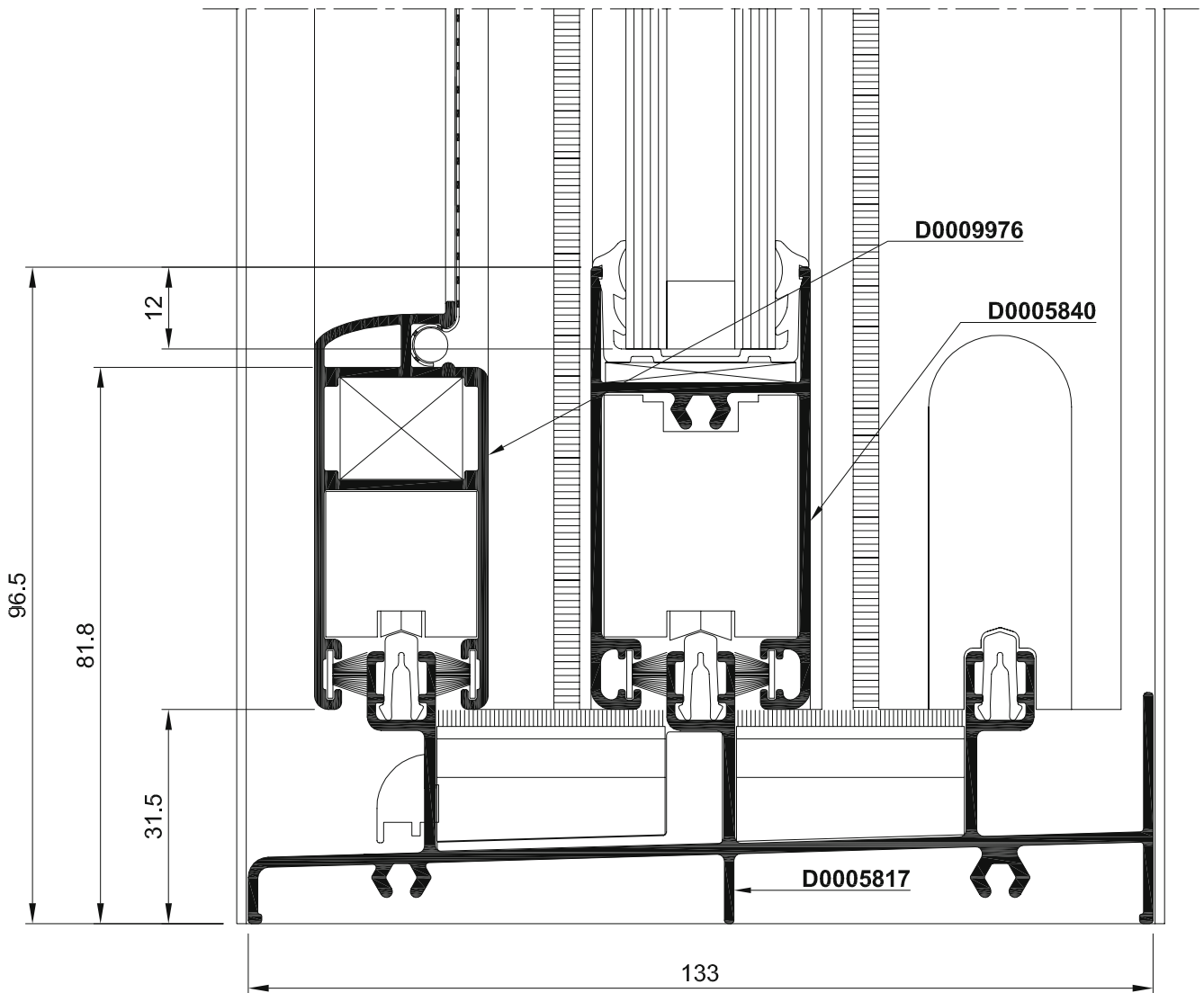
Escala 1/1

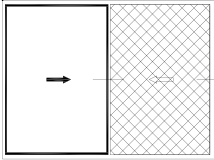




Pormenores constructivos

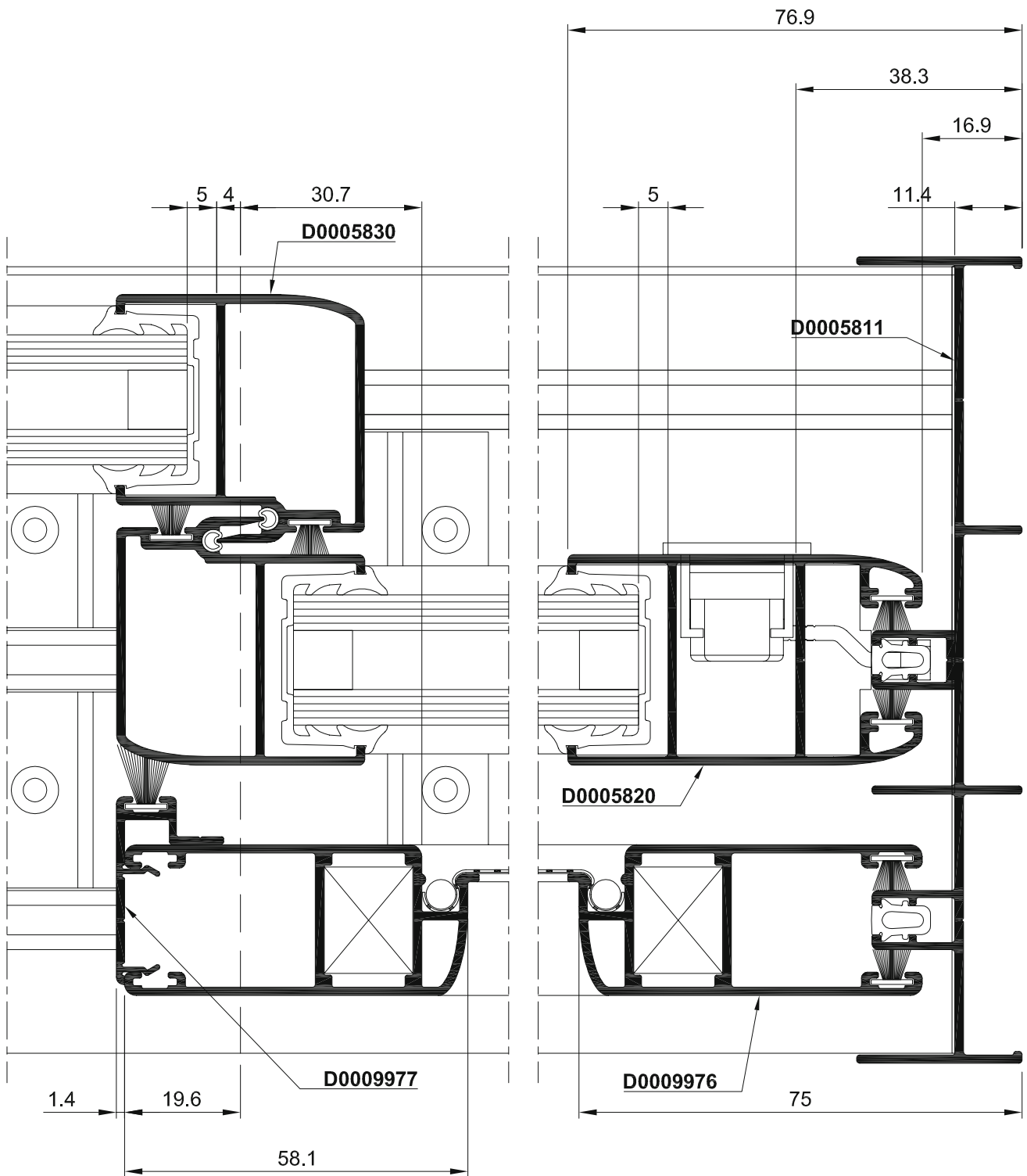
Escala 1/1

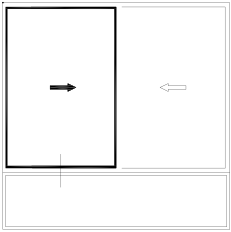




Pormenores constructivos

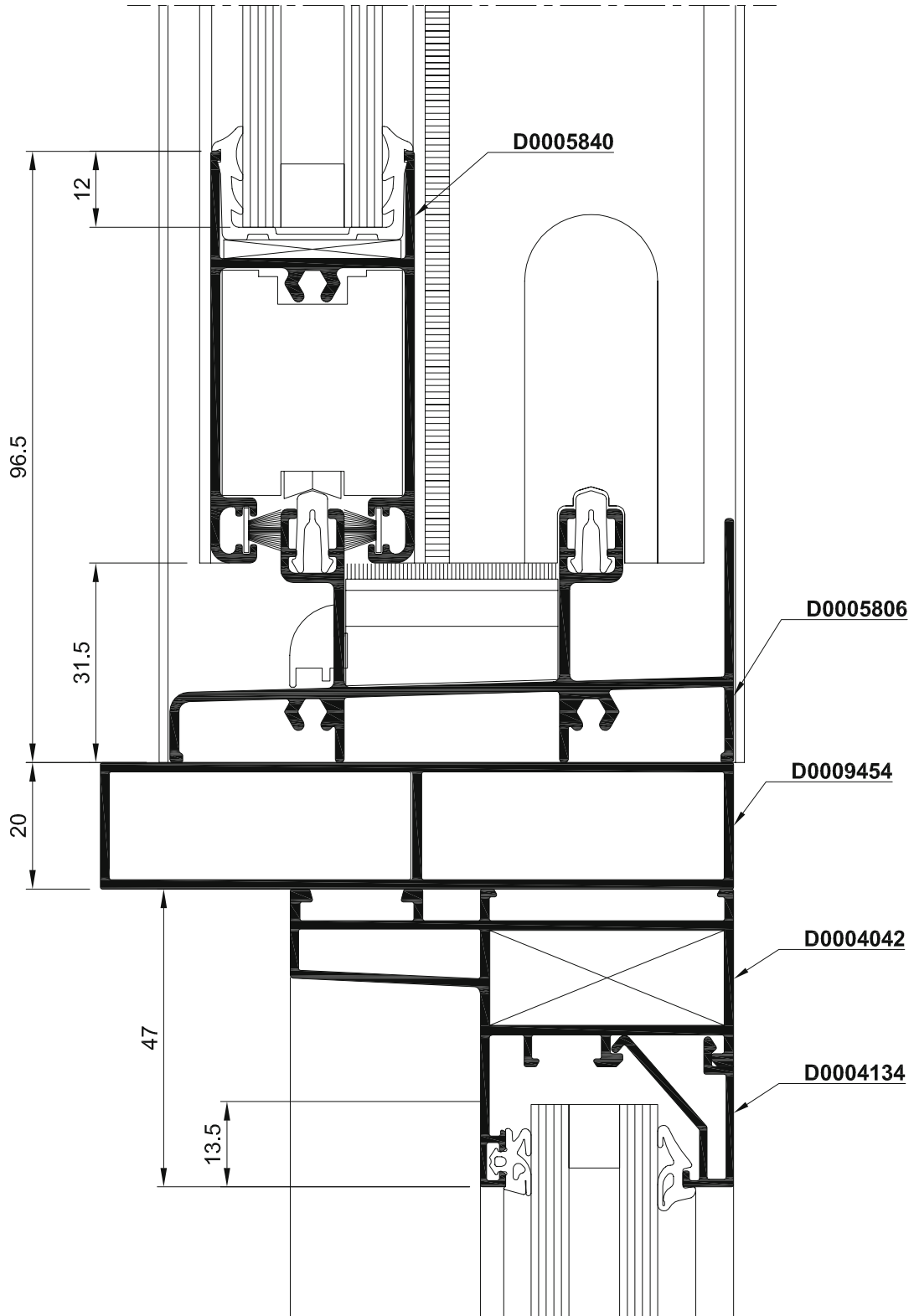
Escala 1/1





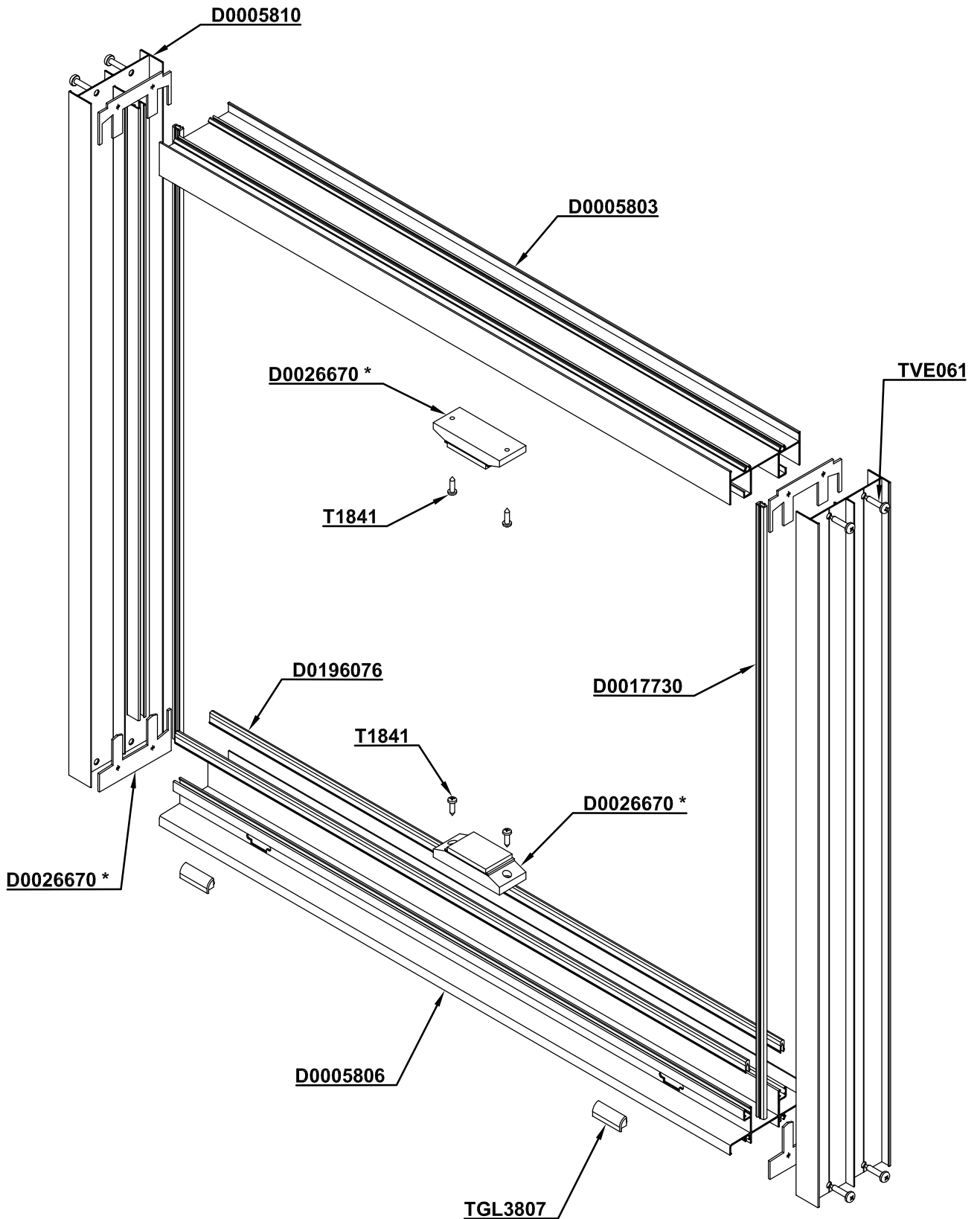
Pormenores constructivos

Escala 1/1



Fabricação

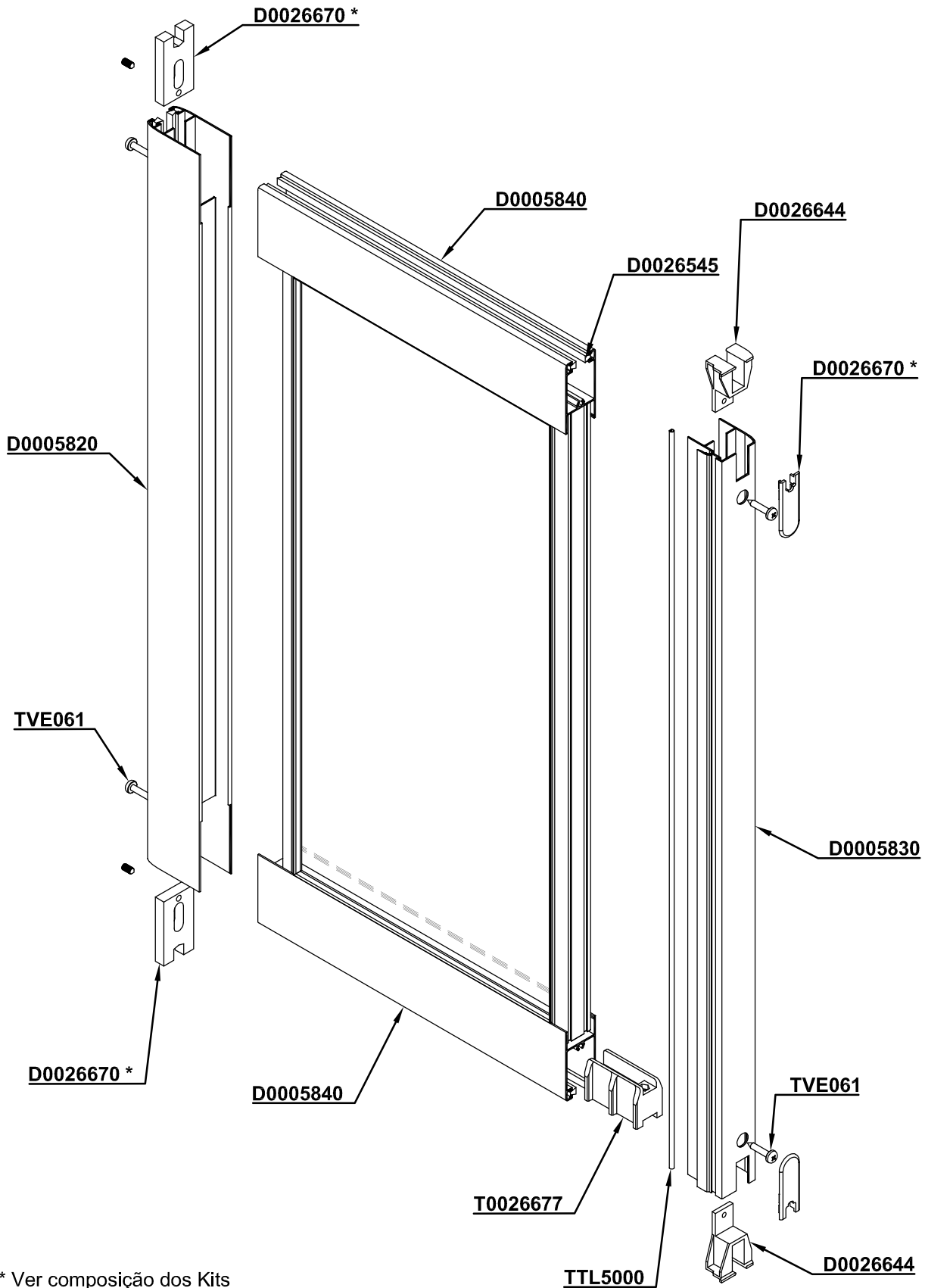
Montagem de aros



* Ver composição dos Kits

Fabricação

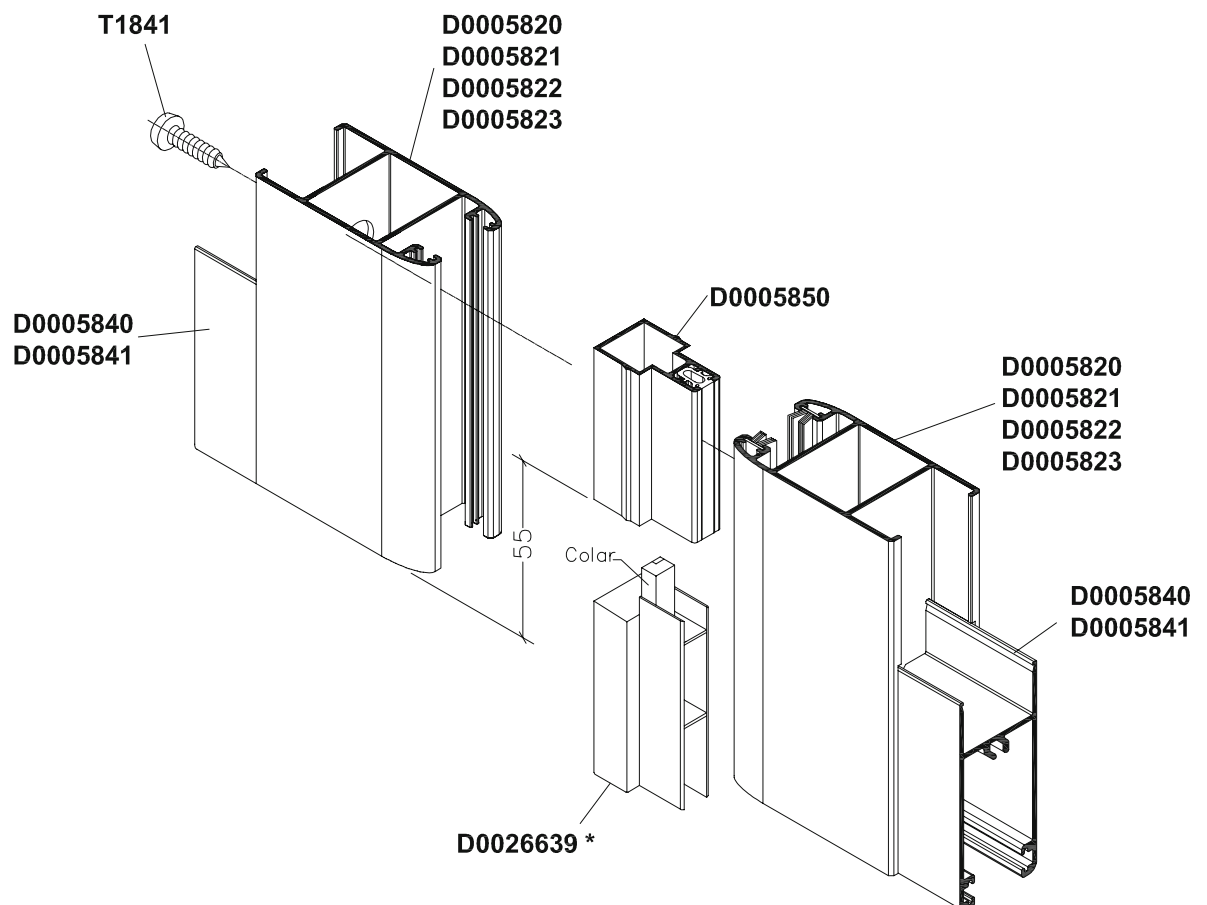
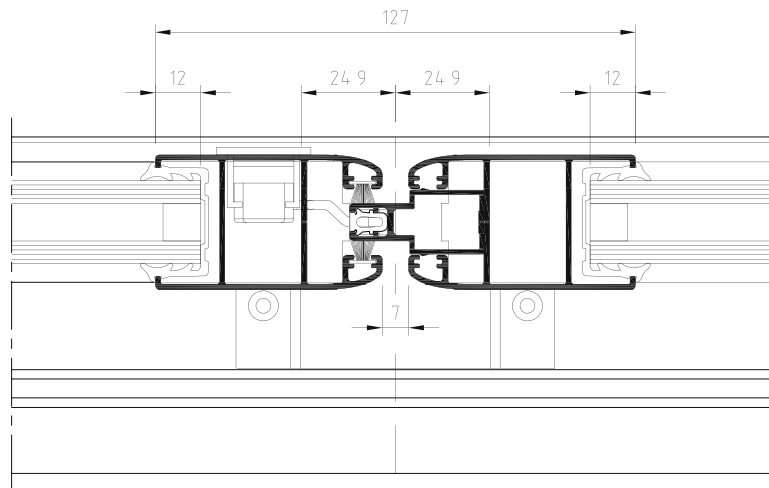
Montagem de folhas



* Ver composição dos Kits

Fabricação

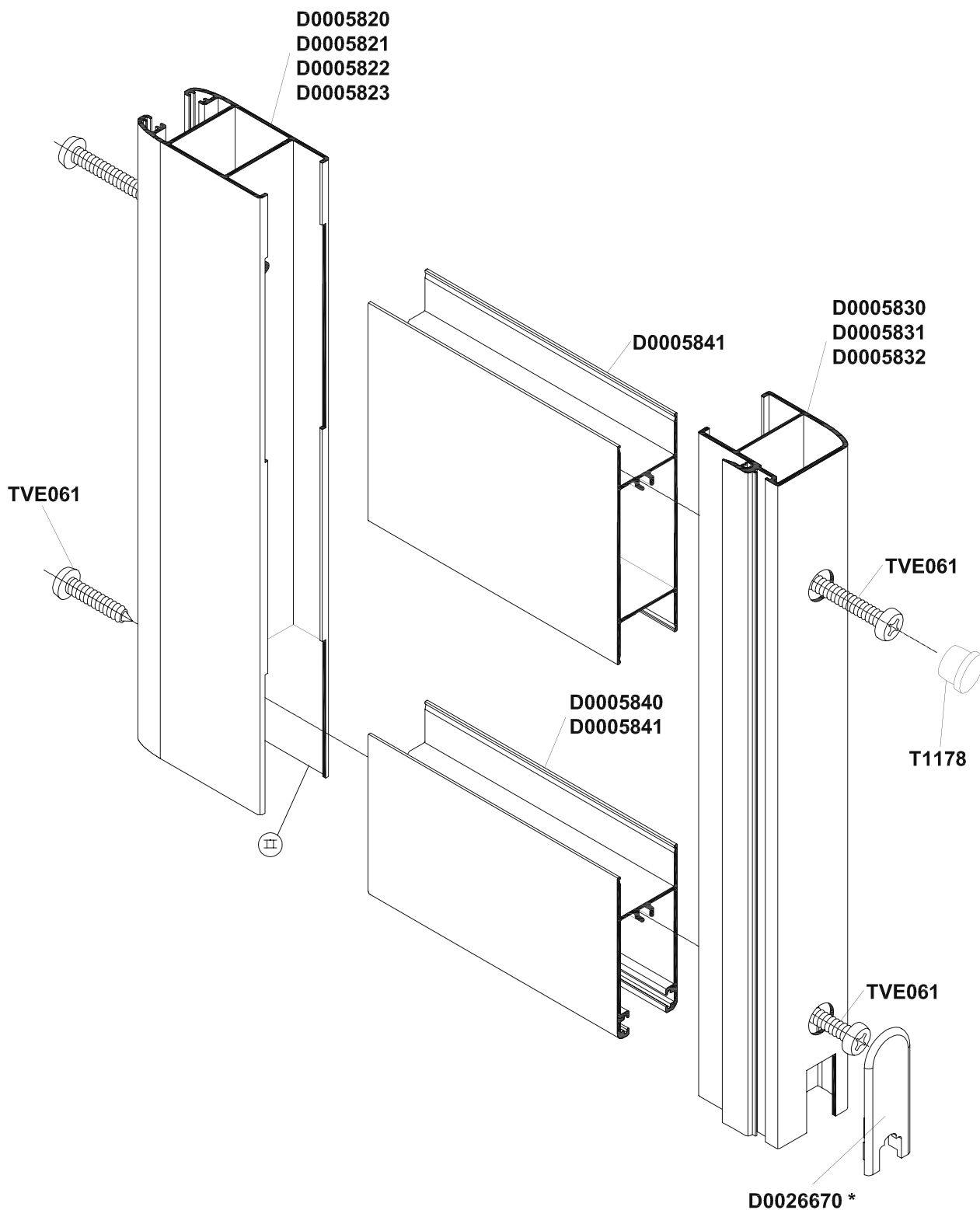
Montagem do perfil central com 4 folhas



* Ver composição dos Kits

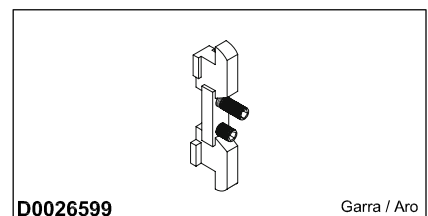
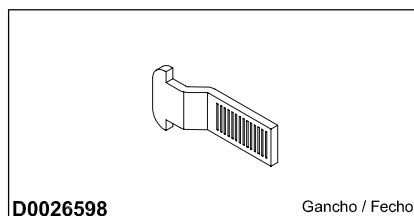
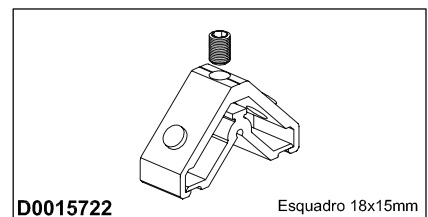
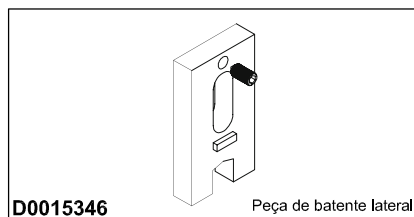
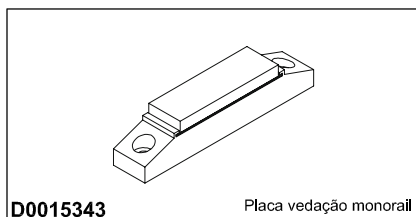
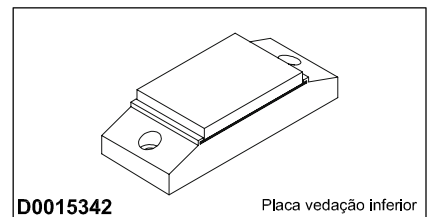
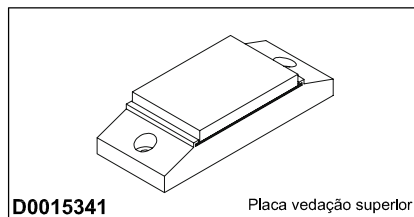
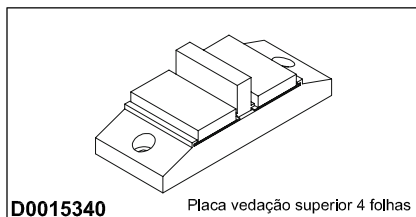
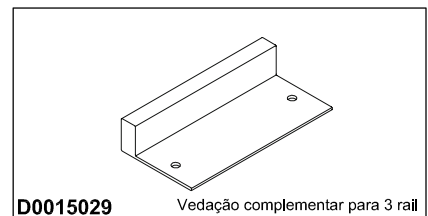
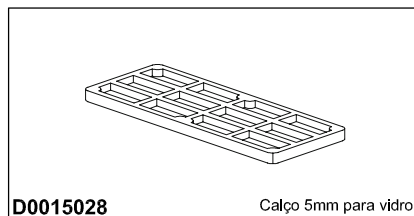
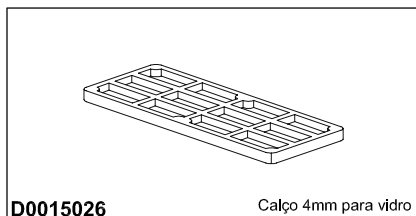
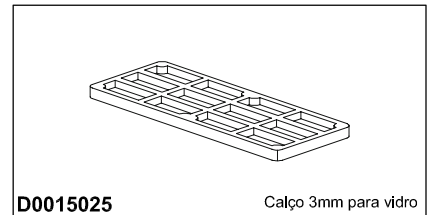
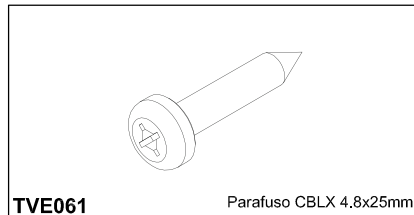
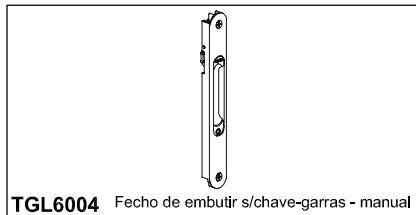
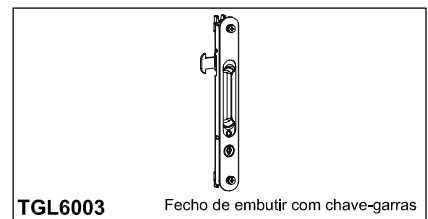
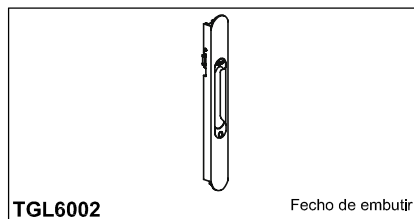
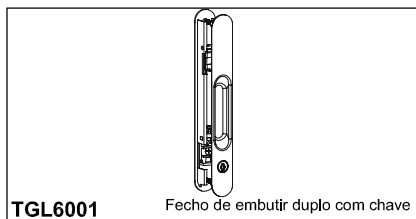
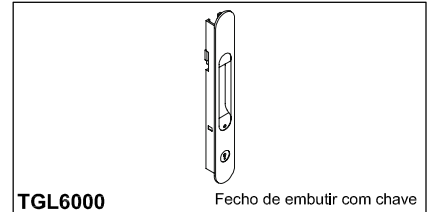
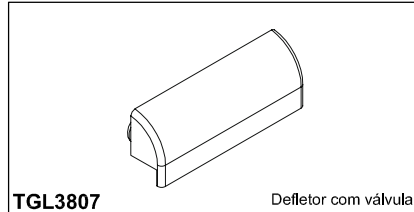
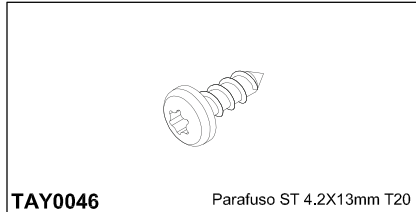
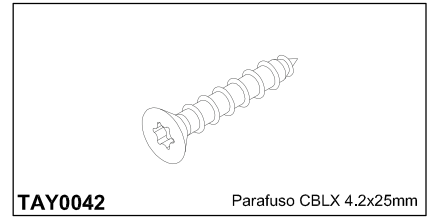
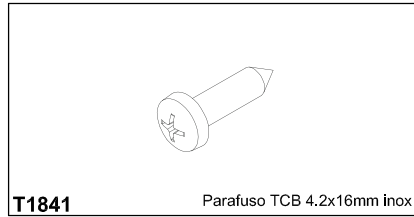
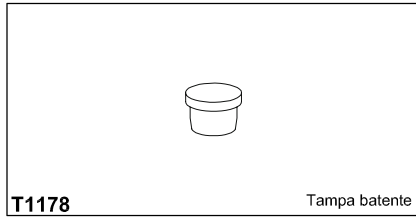
Fabricação

Montagem da travessa central

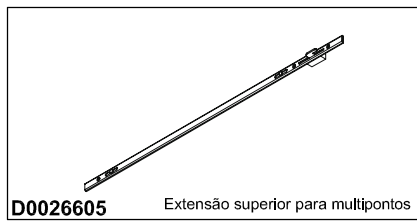


* Ver composição dos Kits

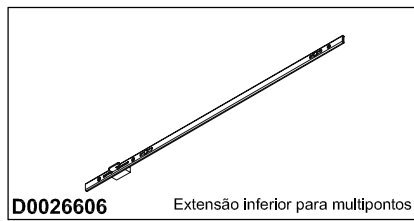
Recapitulativo de Acessórios



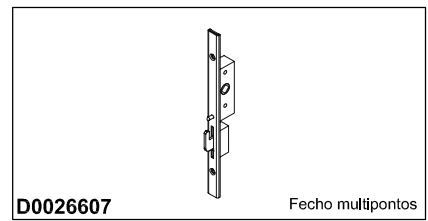
Recapitulativo de Acessórios



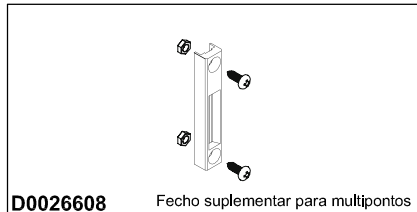
D0026605 Extensão superior para multipontos



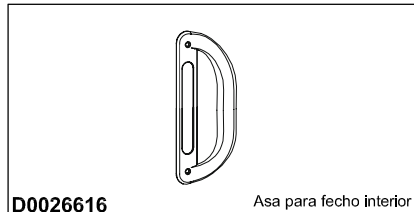
D0026606 Extensão inferior para multipontos



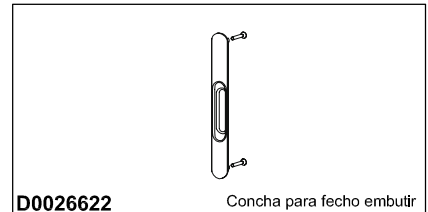
D0026607 Fecho multipontos



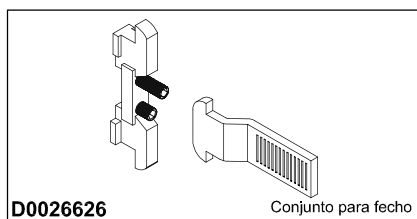
D0026608 Fecho suplementar para multipontos



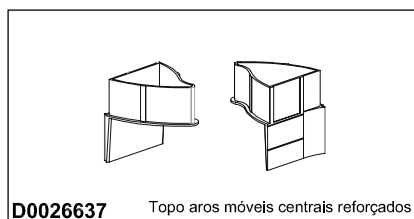
D0026616 Asa para fecho interior



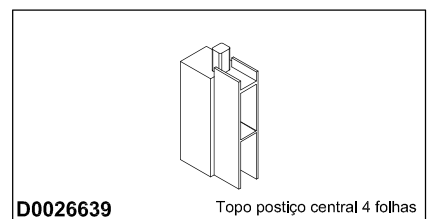
D0026622 Concha para fecho embutir



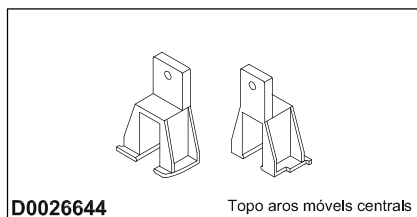
D0026626 Conjunto para fecho



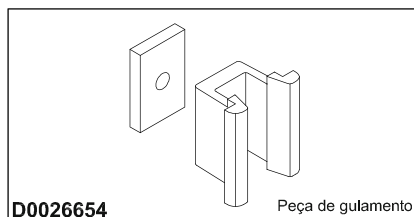
D0026637 Topo aros móveis centrais reforçados



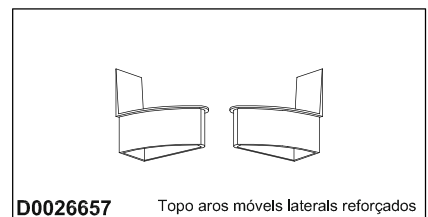
D0026639 Topo posição central 4 folhas



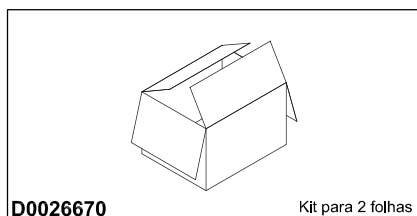
D0026644 Topo aros móveis centrais



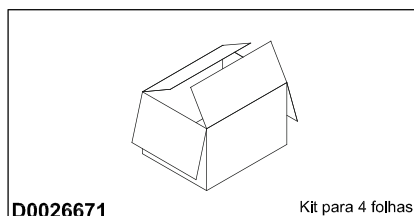
D0026654 Peça de gulamento



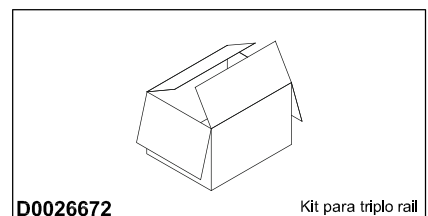
D0026657 Topo aros móveis laterais reforçados



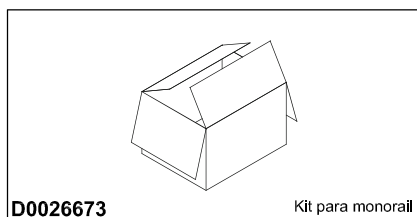
D0026670 Kit para 2 folhas



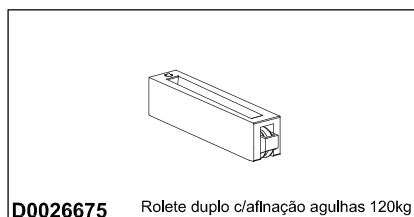
D0026671 Kit para 4 folhas



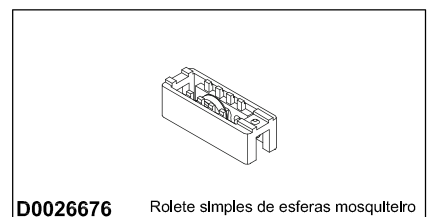
D0026672 Kit para triplo rail



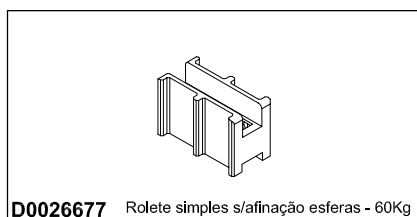
D0026673 Kit para monorail



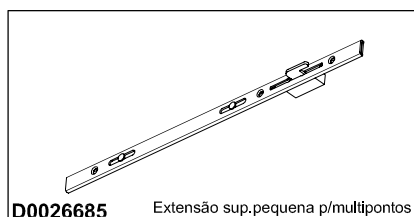
D0026675 Rolete duplo c/afinação agulhas 120kg



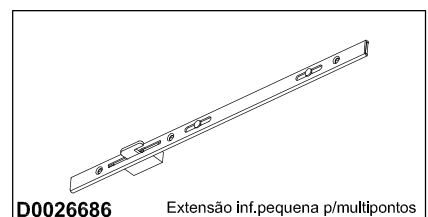
D0026676 Rolete simples de esferas mosquito



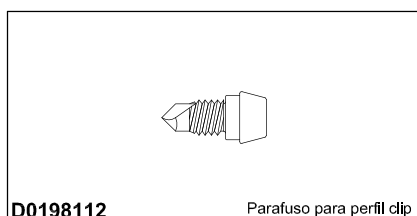
D0026677 Rolete simples s/afinação esferas - 60Kg



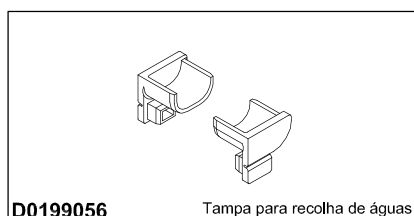
D0026685 Extensão sup.pequena p/multipontos



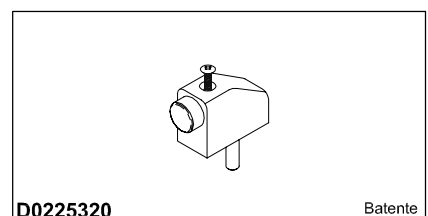
D0026686 Extensão inf.pequena p/multipontos



D0198112 Parafuso para perfil clip

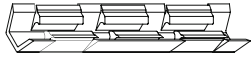


D0199056 Tampa para recolha de águas



D0225320 Batente

Rescapitulativo de Acessórios

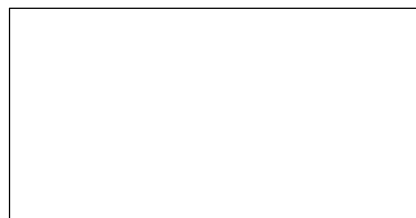
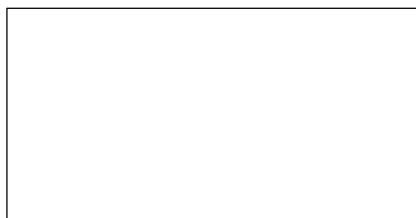
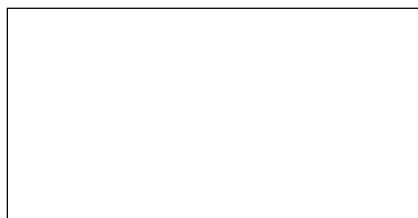
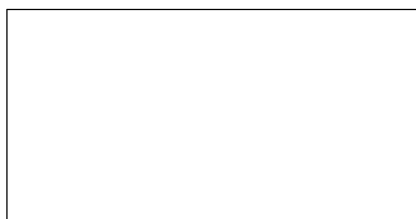
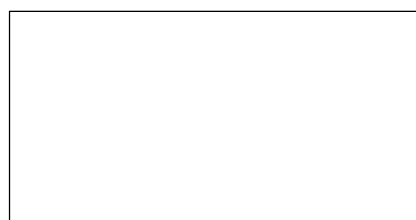
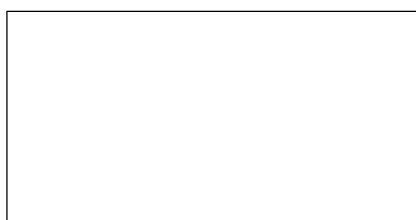
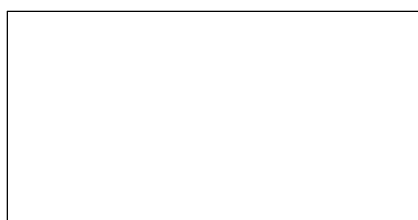
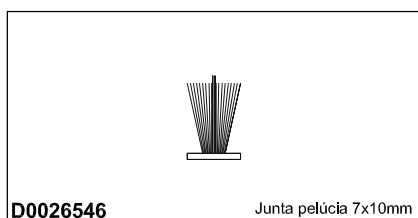
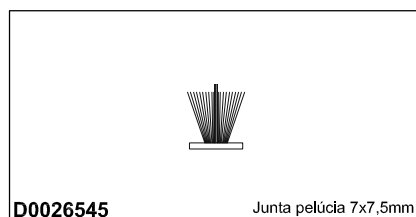
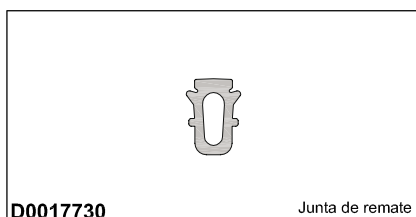
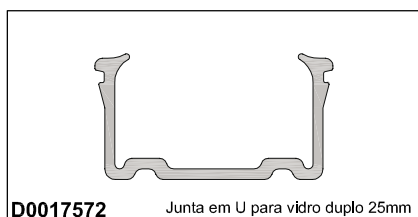
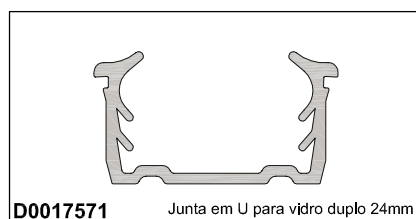
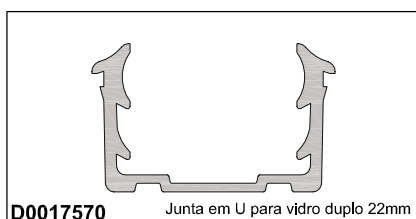
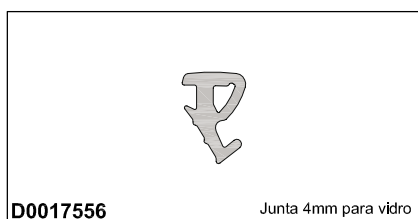
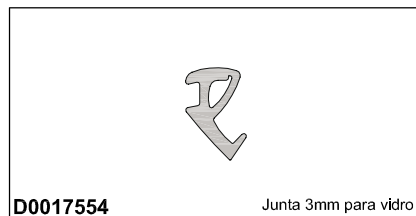
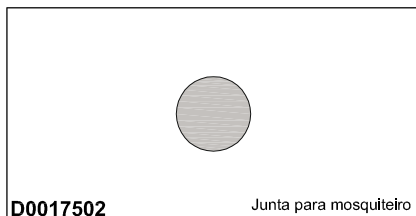
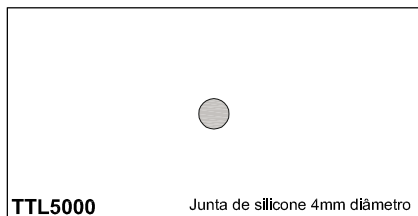
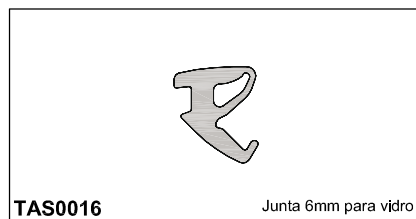
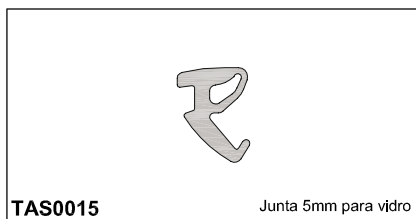
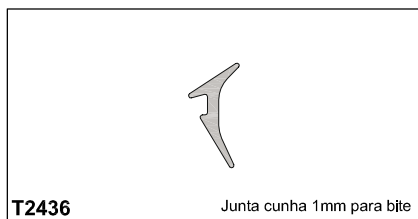


D0015026

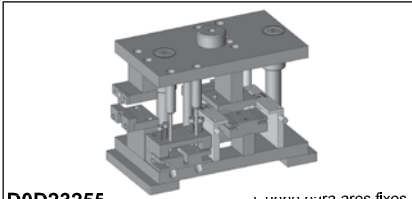
Clip para perfil de remate

 D0015026 Clip para perfil de remate		

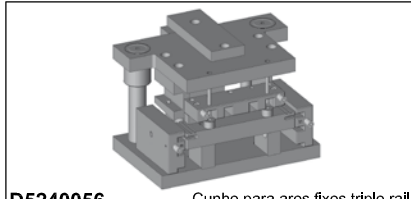
Recapitulativo de Juntas



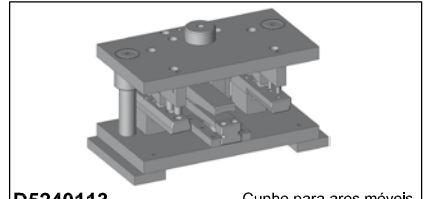
Recapitulativo de Ferramentas



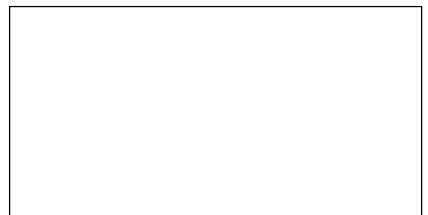
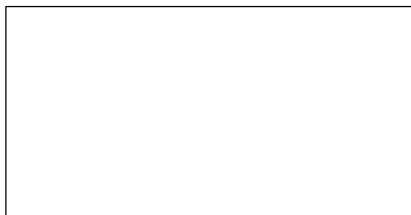
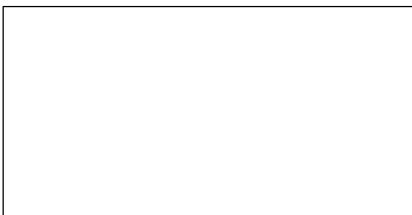
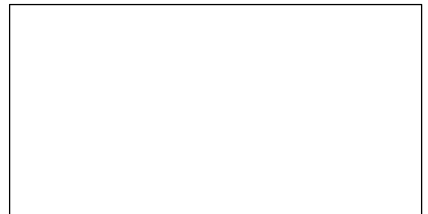
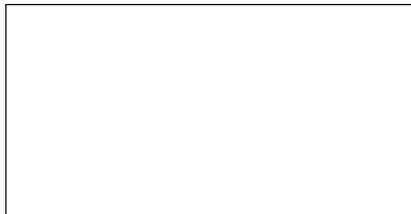
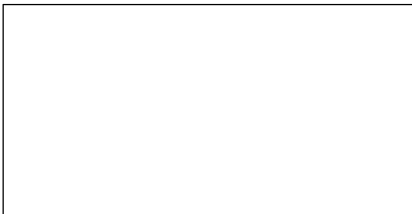
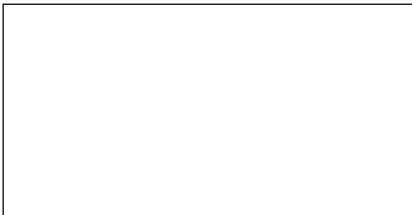
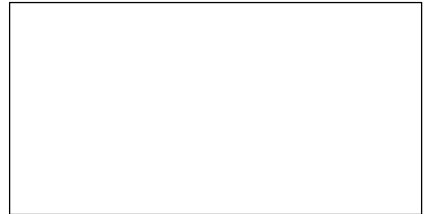
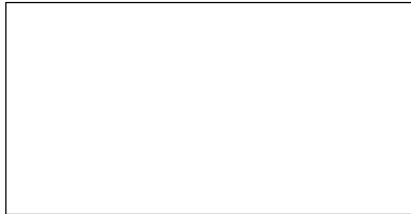
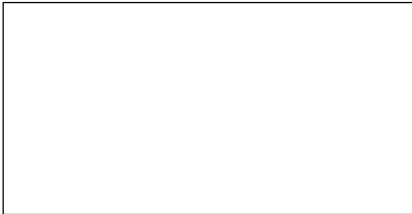
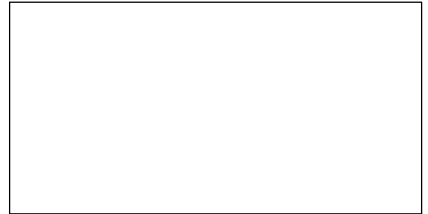
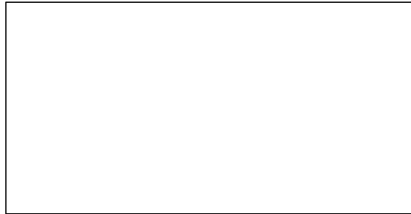
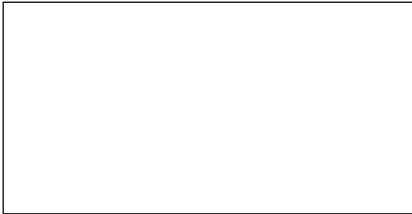
D0D23255 Cunho para aros fixos



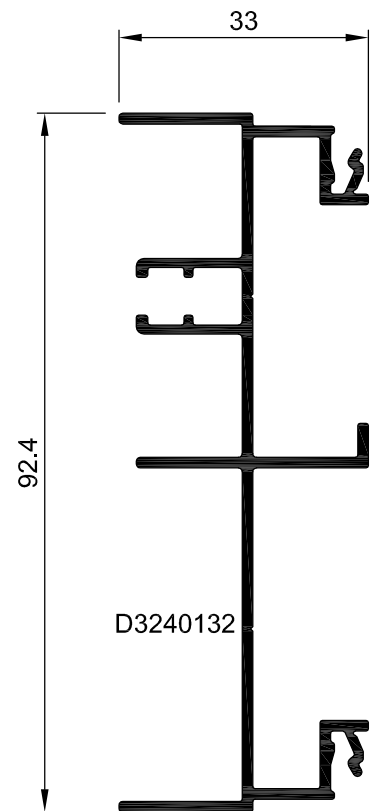
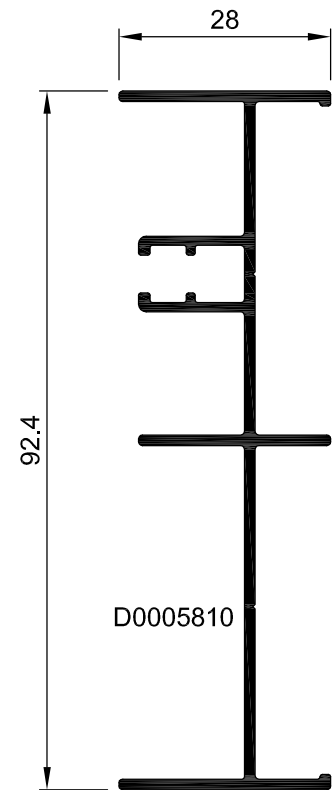
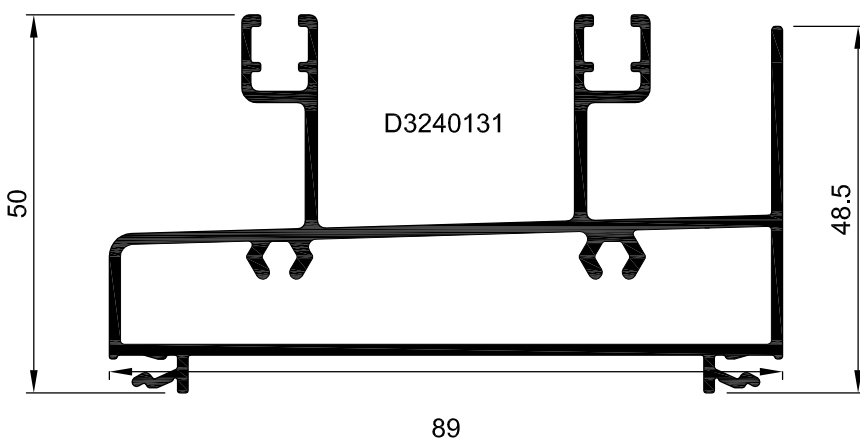
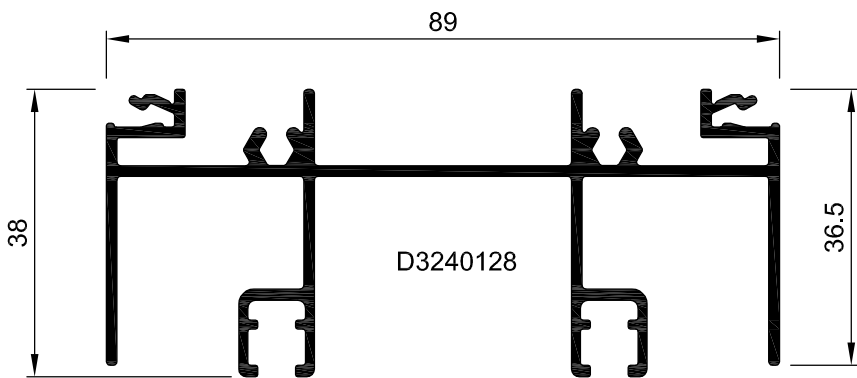
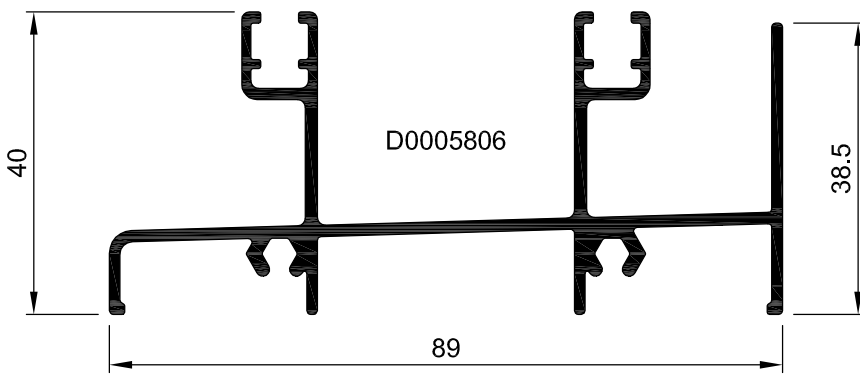
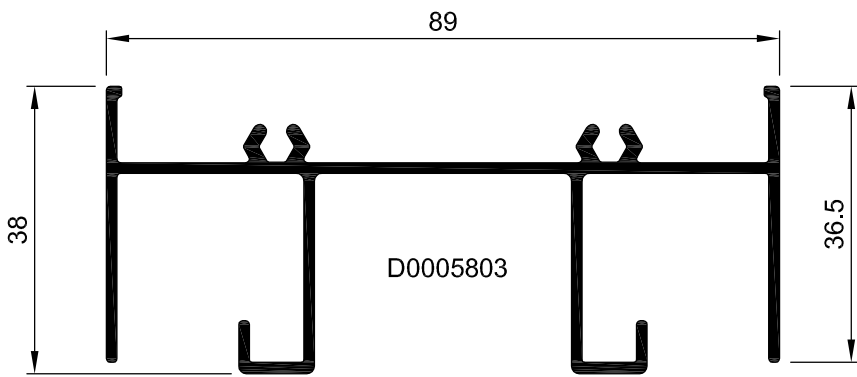
D5240056 Cunho para aros fixos tripla rail



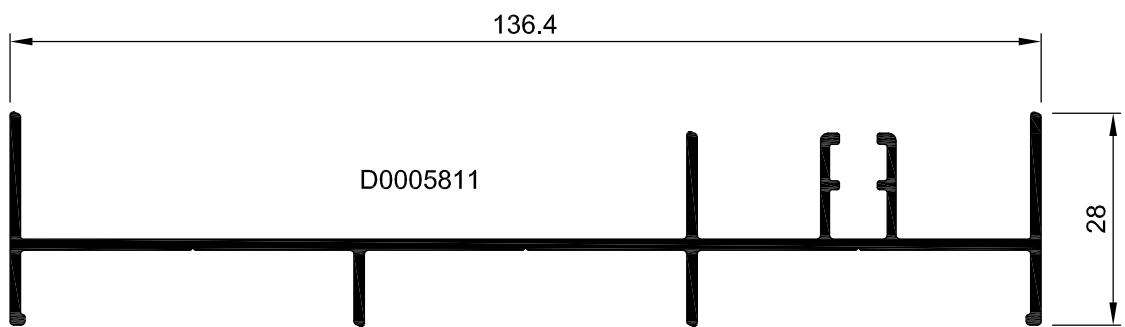
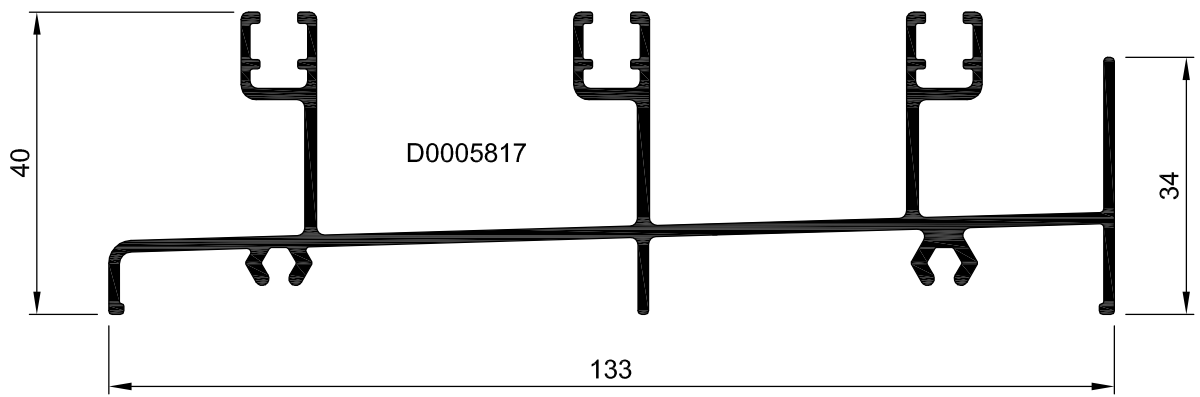
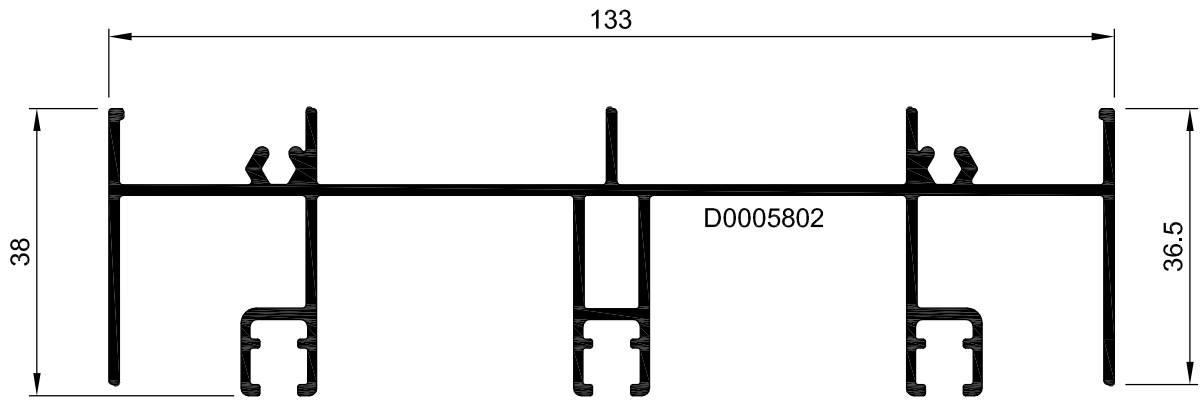
D5240113 Cunho para aros móveis



Recapitulativo de Perfis Aros

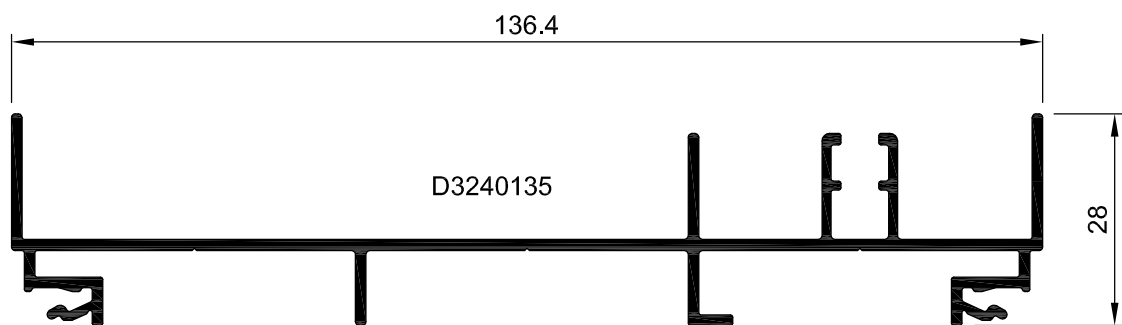
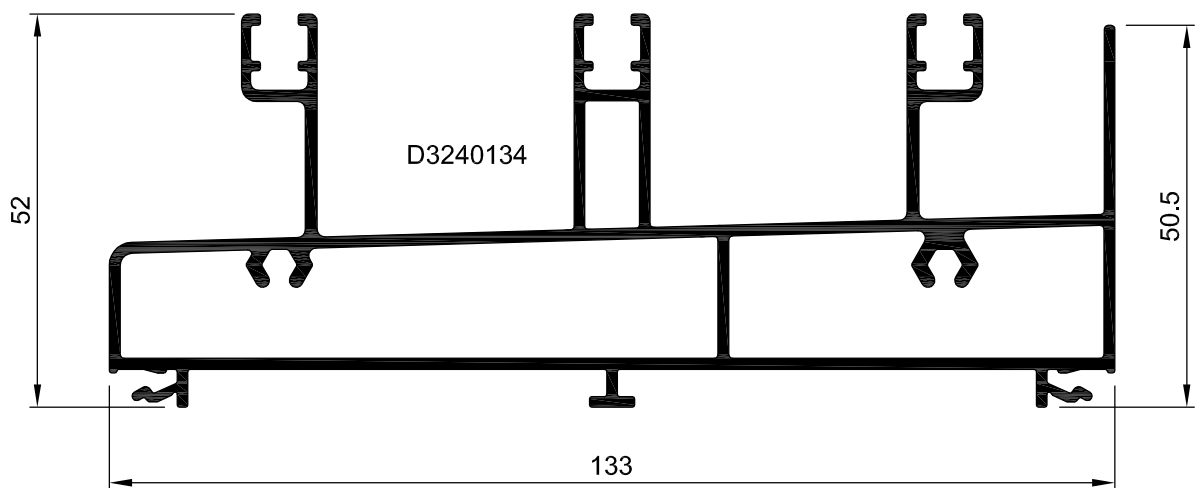
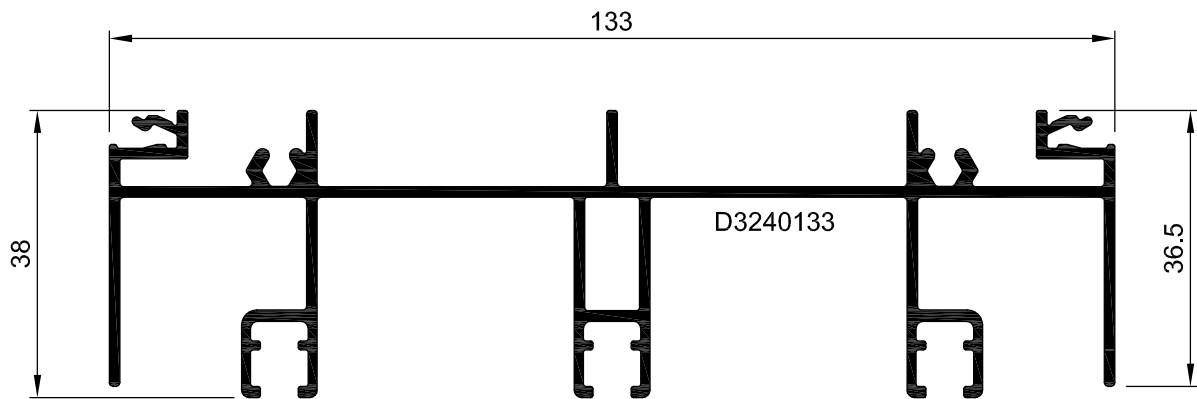


Recapitulativo de Perfis Aros

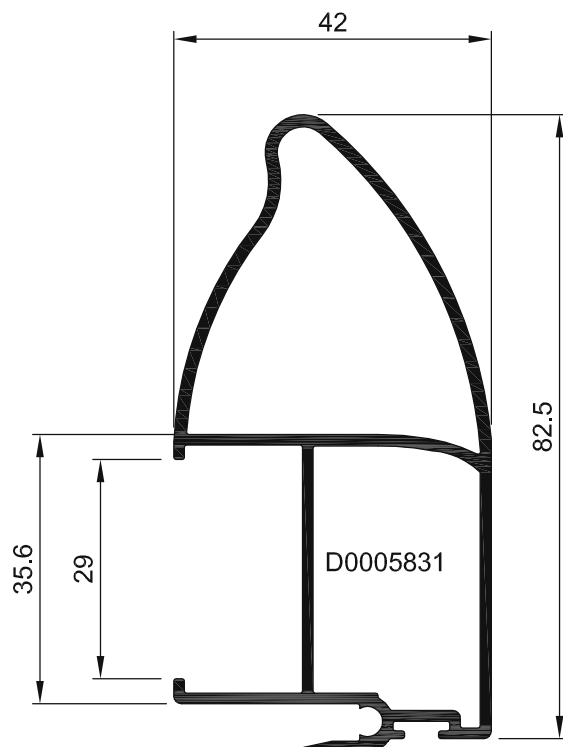
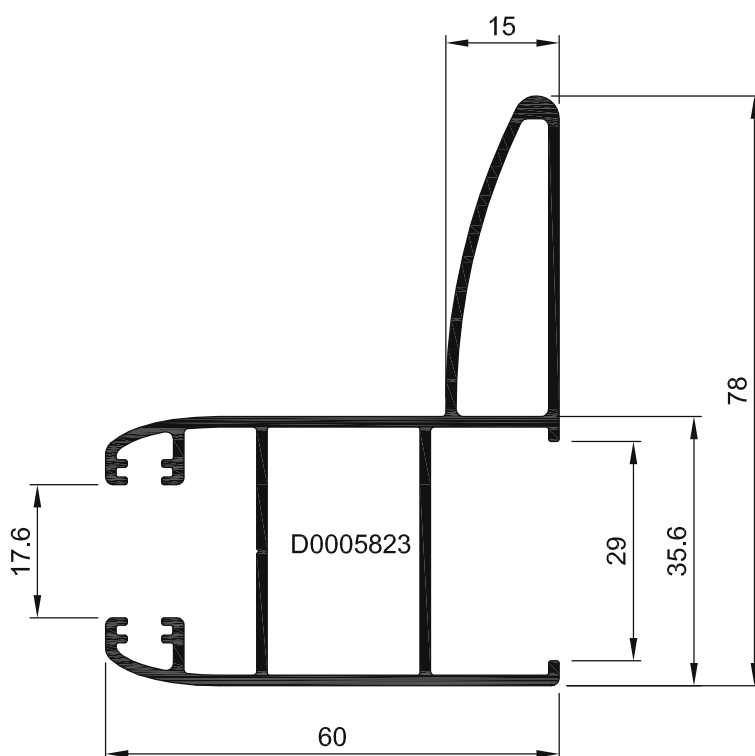
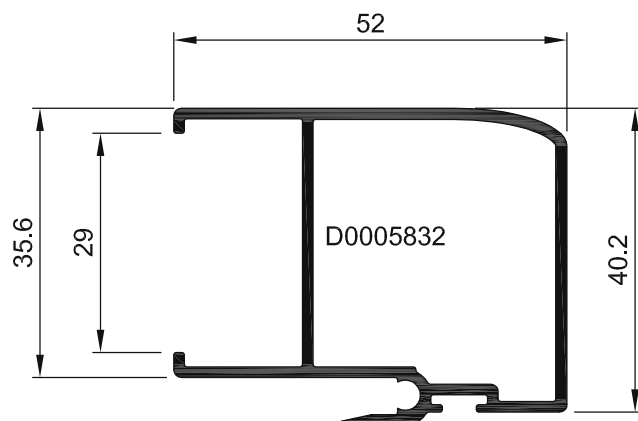
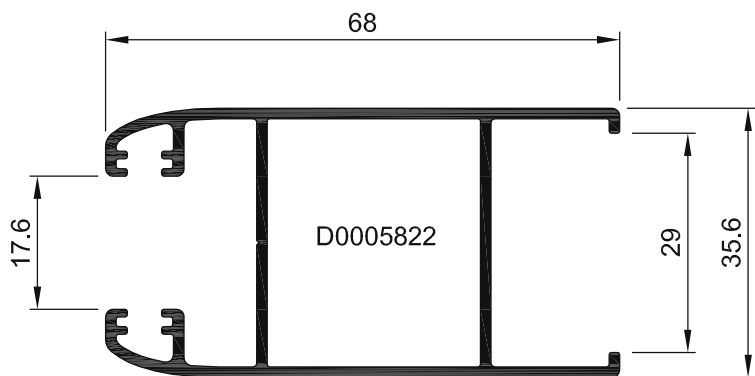
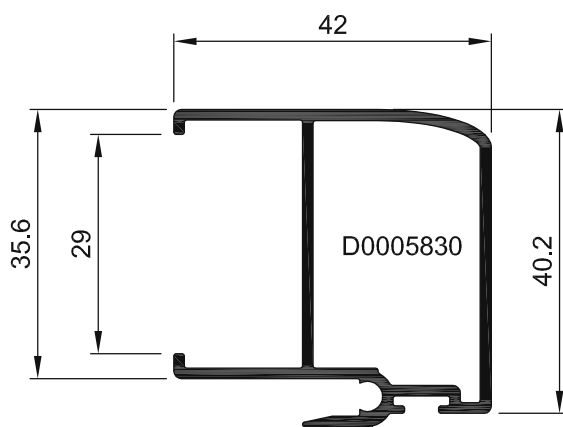
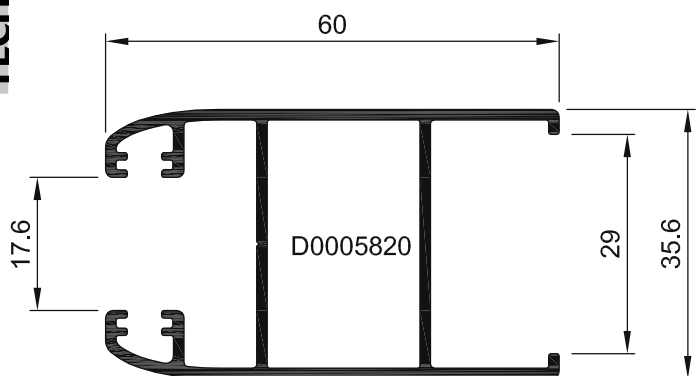


Recapitulativo de Perfis

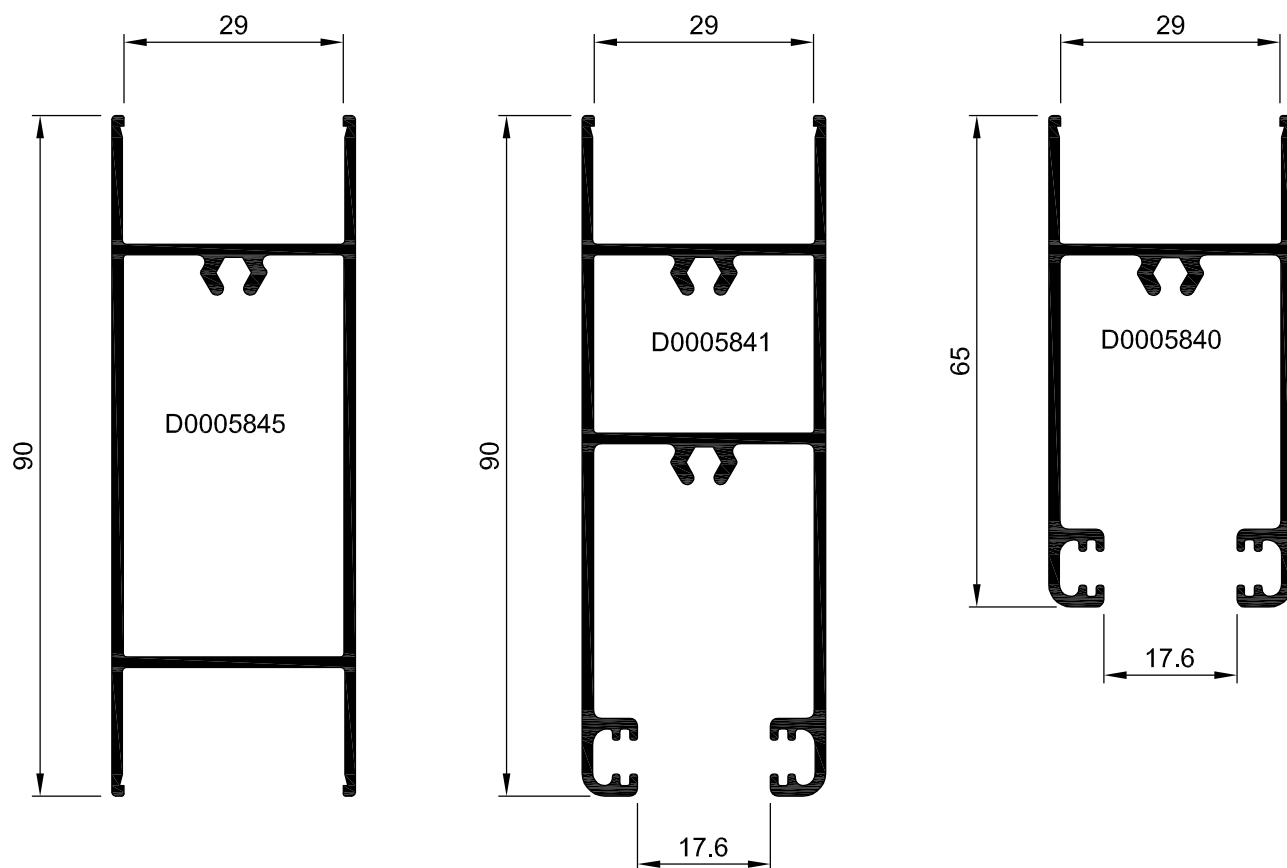
Aros



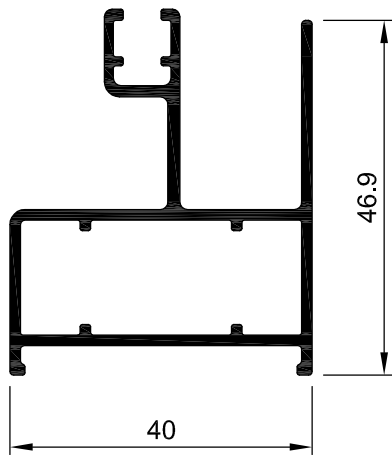
Resumido de Perfis Folhas



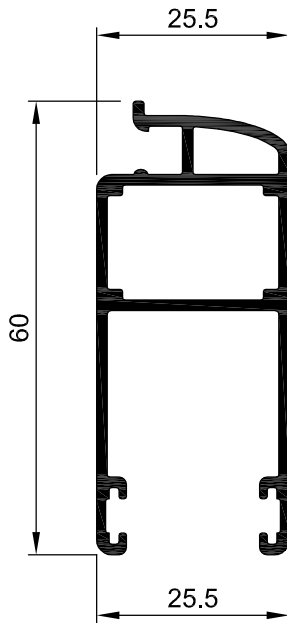
Resapitulativo de Perfis Folhas



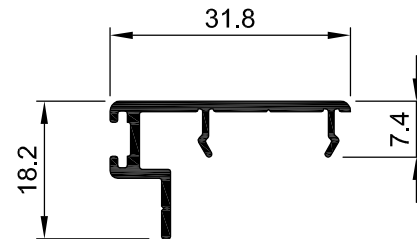
Recapitulativo de Perfis Complementares



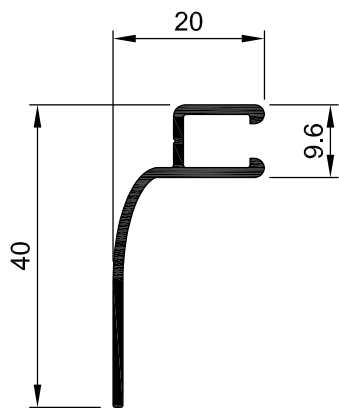
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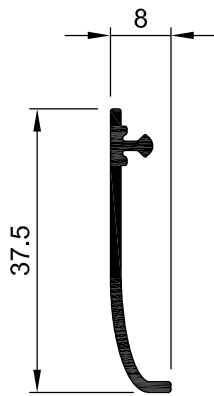
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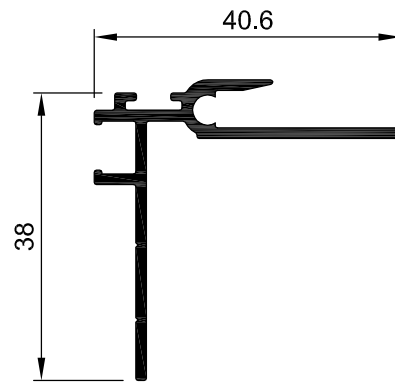
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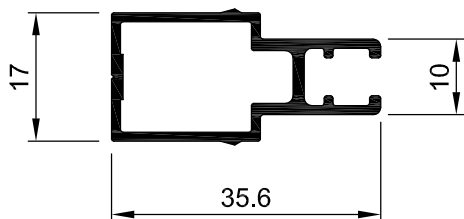
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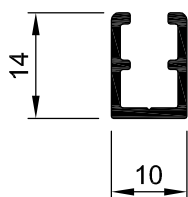
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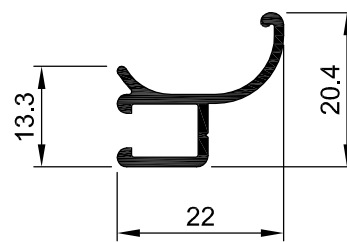
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D0005563

Resumido de Perfis Complementares

