

DESCRIÇÃO TÉCNICA RT 80

ALUMINIO

Normativa comunitária para perfis extrudidos nas ligas **AW-6060 e AW6030**, fabricados com e sem corte térmico.

UNE-EN 12020 – 1:2001. Condições técnicas de inspeção e fornecimento.

UNE-EN 12020 – 2:2001. Tolerâncias dimensionais e de forma.

DIMENSÕES

Profundidade das secções fixas, de 80 até 121 mm, segundo necessidades estáticas.

Profundidades das secções móveis de 30 mm

ENVIDRAÇADOS

O Sistema RT 80 permite a aplicação de vidros duplos entre 14 e 24 mm

CLASSIFICAÇÕES

Ensaio realizado segundo normas UNE-EN

Permeabilidade ao ar:	CLASSE 3	UNE-EN 1026:2000
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Permeabilidade à água	CLASSE 5A	UNE-EN 1027:2000
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Estanquidade ao vento	CLASSE C5	UNE-EN 12211:2000
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UTILIZAÇÃO

O Sistema RT 80 permite a fabricação de portas e janelas de correr de corte perimetral com soluções de 2 ou mais folhas e ainda da integração de monobloco para estores.

ACABAMENTO DE SUPERFÍCIE

Os materiais podem ser fornecidos em bruto ou com diferentes acabamentos, tanto superficiais (anodizados ou lacados, como mecânicos (lixado ou polido).

A qualidade dos diferentes acabamentos são garantidos pelos seguintes certificados:

ANODIZADO: Certificado de acordo com as normas EUWAA-EURAS

LACADO: Certificado de acordo com as normas QUALICOAT

ACESSÓRIOS

Para a execução da caixilharia, existem acessórios exclusivos e “comerciais”, recomendados pelo fabricante.

FABRICAÇÃO E MONTAGEM

Para a fabricação e montagem da caixilharia, devem ser seguidas as indicações recomendadas pelo fabricante.

A série RT 80 foi desenvolvida com base nos critérios mais exigentes de solidez e de desenho; Foram criados perfis reforçados e de linhas excepcionais. Uma vasta gama de soluções construtivas e a incorporação de acessórios e ferragens próprias, desenhadas exclusivamente para esta série, garantem a esta série de Rotura Térmica elevadas prestações.



ENSATEC, S.L.
Pol. Ind. Lentiscars.
Avda Lentiscars 4-6
26370 NAVARRETE (LA RIOJA)
Tel. 941 25 04 66
Fax. 941 25 33 88

Certificado nº: 129824

ACREDITACIÓN
ENAC
ENSAYOS
N.º 2881 E634

Certificado de Ensayos

Emitido a

EMPRESA: PERFIAL, S.A.

DIRECCIÓN: POL. IND. CAN ROQUETA 2, C/ CAN LLEGET Nº1. SABADELL

PRODUCTO: VENTANA DESLIZANTE HORIZONTAL DE DOS HOJAS DERECHA.
DIMENSIONES: 1'200 m x 1.200 m.
SERIE: RT-80

FECHA ENSAYO: 15 de Diciembre de 2004

ENSAYO DE PERMEABILIDAD AL AIRE	UNE-EN 1026:2000
CLASIFICACIÓN:	CLASE 3
ENSAYO DE ESTANQUIDAD AL AGUA	UNE-EN 1027:2000
CLASIFICACIÓN:	CLASE 5A
ENSAYO DE RESISTENCIA AL VIENTO	UNE-EN 12211:2000
CLASIFICACIÓN:	CLASE C5

Este documento no es válido sin el correspondiente informe de ensayos cuyo número coincide con el del certificado. En este informe de ensayos quedan recogidos los resultados obtenidos en cada ensayo.

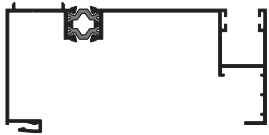
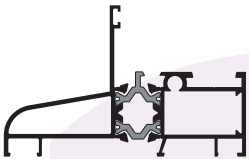
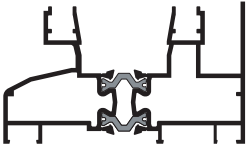
Estos sólo se refieren a la(s) muestra(s) analizada(s) por ENSATEC, S.L. en la fecha y producto arriba indicados, y pueden permitir una constancia en las prestaciones de la calidad de la producción.

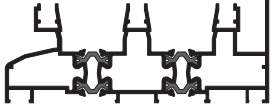
Este certificado tiene una validez de un año a partir de la fecha de su emisión.



Firma y Sello

Navarrete, 15 de Diciembre de 2004

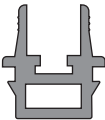
	45072 Guia para persiana de 120 P= 723,1mm
	45160 Perfil de ligação a fixo P= 592mm
	80001 Perfil remate aro fixo P= 163,3mm
	80010 União de aros fixos $P.t=(ext+int)=(226+120)= 346mm$ $I_{xx}' 0,0253 \text{ cm}^4, I_{yy}' 1,007 \text{ cm}^4$
	80011 União para 4 folhas $P.t=(ext+int)=(100,3+100,3)= 200.6mm$
	80050 Perfil para rail de rolamento P= 53,5mm $I_{xx}' 0,0171 \text{ cm}^4, I_{yy}' 0,0478 \text{ cm}^4$
	80051 Perfil cobertura lateral e superior P= 52,9mm $I_{xx}' 0,0104 \text{ cm}^4, I_{yy}' 0,0451 \text{ cm}^4$
	80100 Aro fixo perimetral 80 mm $P.t=(550+225,3) = 725,3mm$ $I_{xx}' 10,02 \text{ cm}^4, I_{yy}' 35,32 \text{ cm}^4$
	80102 Aro fixo perimetral 80 mm $P.t=(493,2+217,1) = 710,3mm$ $I_{xx}' 8,89 \text{ cm}^4, I_{yy}' 29,07 \text{ cm}^4$

	80103 Aro fixo tri-rail $P_i=(797.9+344.9) = 1114.8\text{mm}$ $I_{xx}^i 14,61\text{ cm}^4, I_{yy}^i 121,24\text{ cm}^4$
	80200 Folha perimetral 80 mm $P= 481.8\text{mm}$ $I_{xx}^i 8,10\text{ cm}^4, I_{yy}^i 21,39\text{ cm}^4$
	80300 Perfil para cruz central $P= 157,3\text{mm}$ $I_{xx}^i 0,68\text{ cm}^4, I_{yy}^i 1,55\text{ cm}^4$
	80471 Travessa de 100 mm $P= 280,8\text{mm}$ $I_{xx}^i 48,52\text{ cm}^4, I_{yy}^i 8,15\text{ cm}^4$
	75016 $P= 154,2\text{mm}$
	75030 Perfil de reforço $P= 313,9\text{mm}$ $P_t= 115,8$ $I_{xx}^i 3,2\text{ cm}^4, I_{yy}^i 5,5\text{ cm}^4$
	75031 Tampa p/ perfil de reforço $P= 117,4\text{mm}$

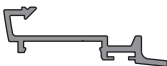
Perfis em PVC



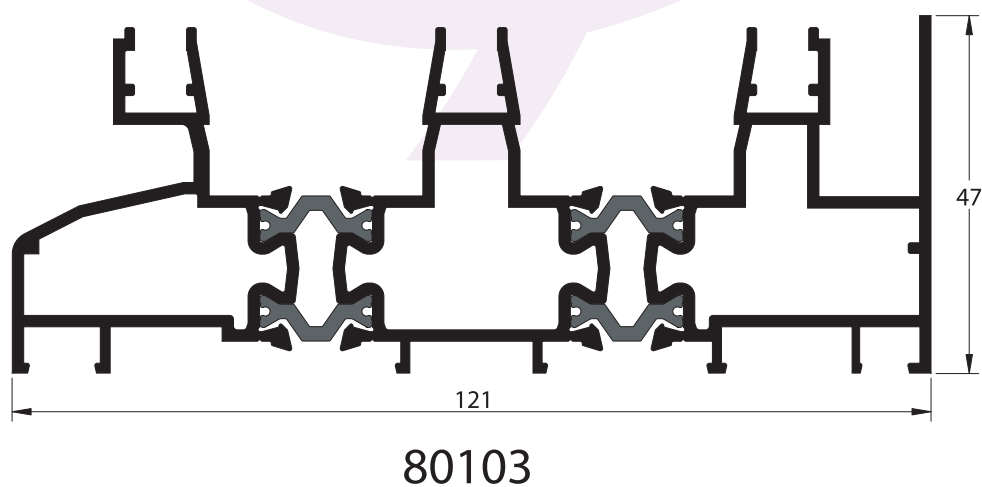
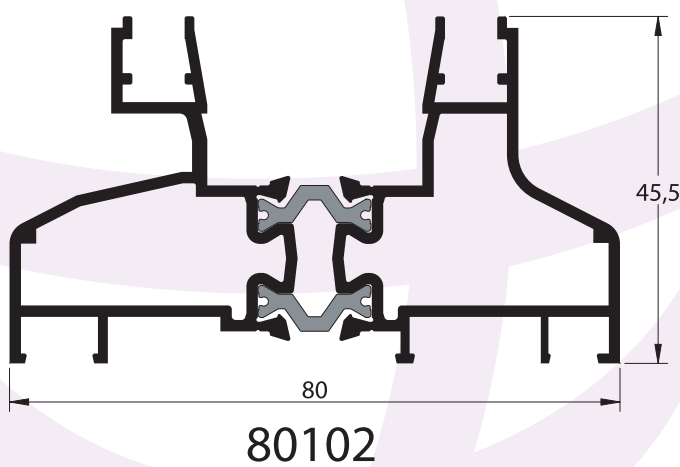
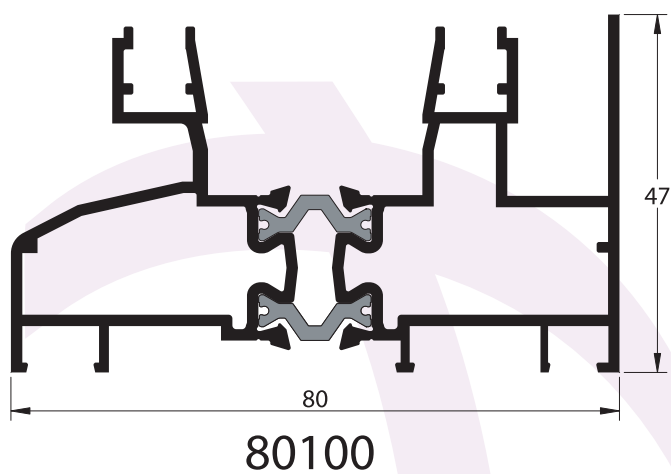
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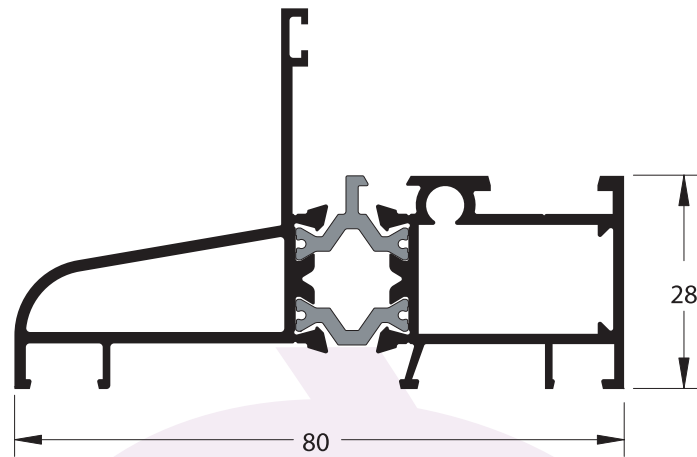


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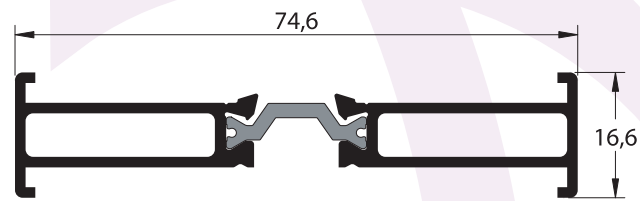


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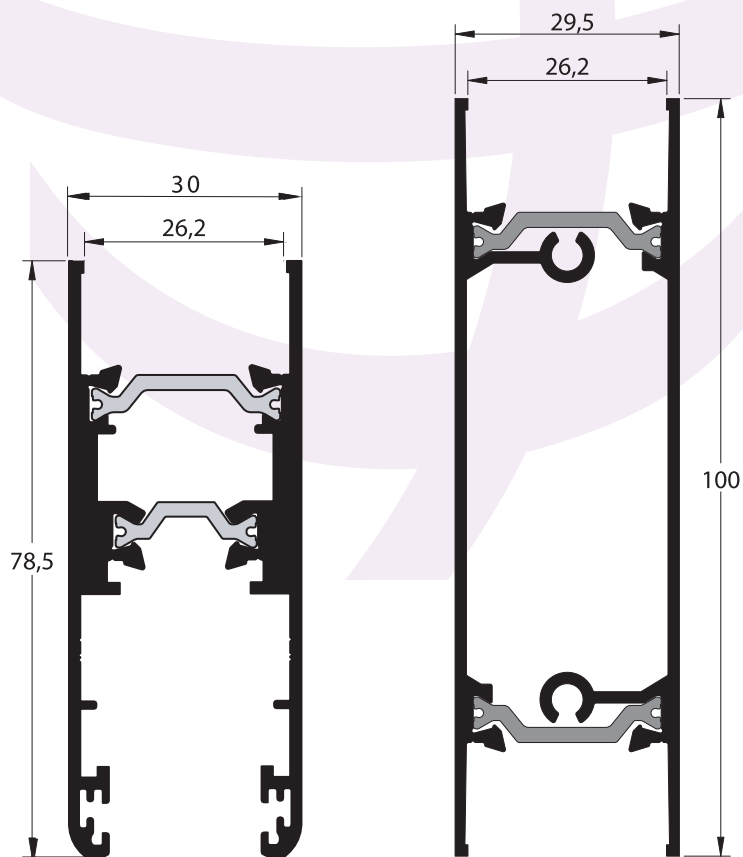




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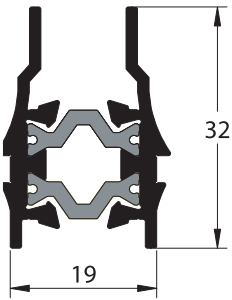


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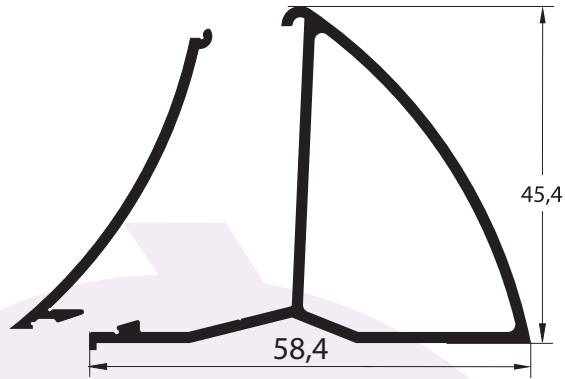


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80471

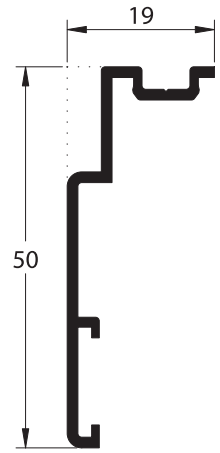


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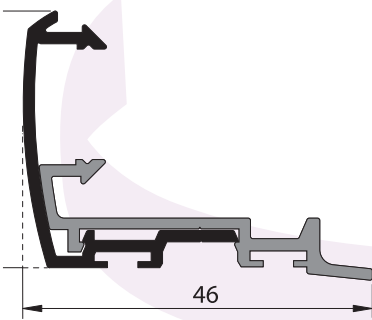


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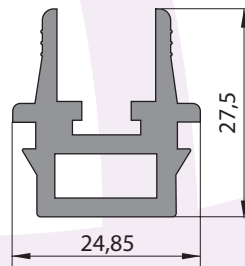


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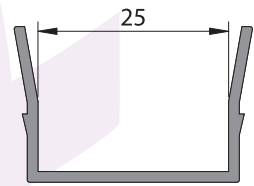


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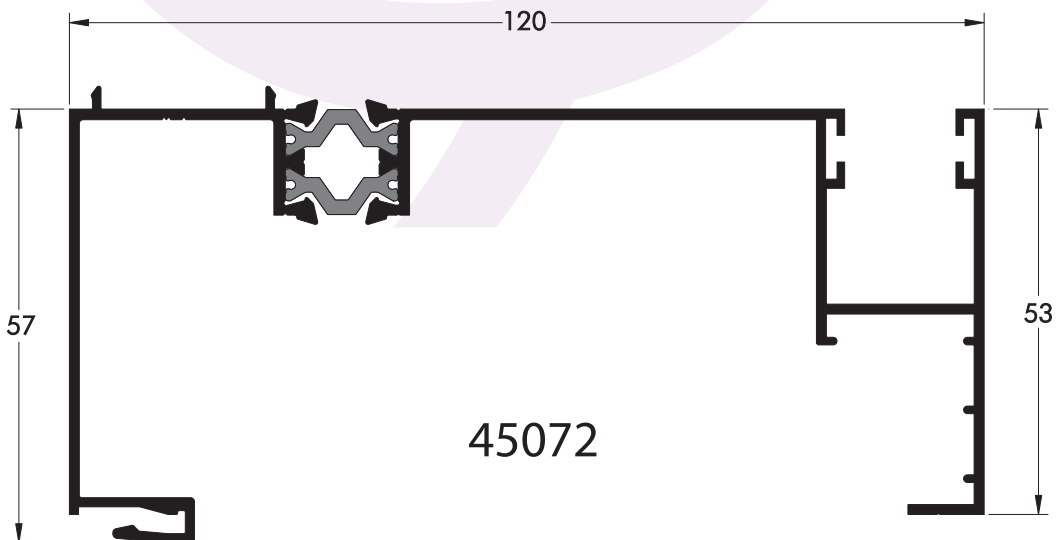
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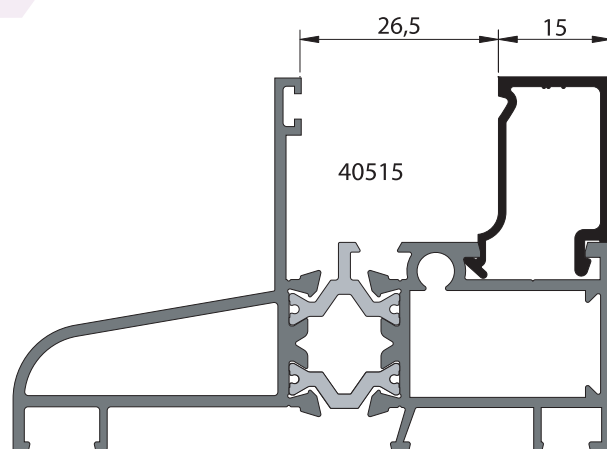
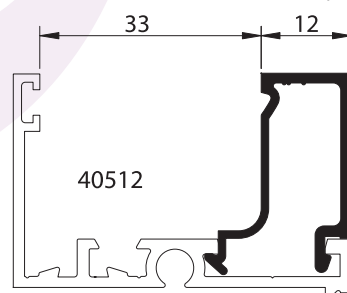
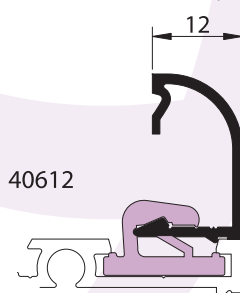
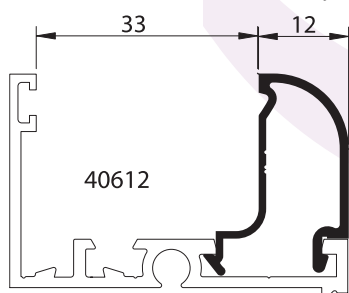
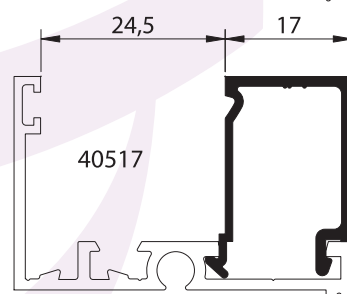
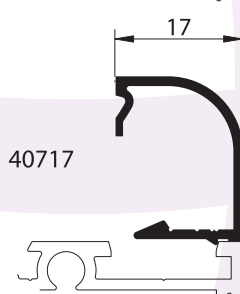
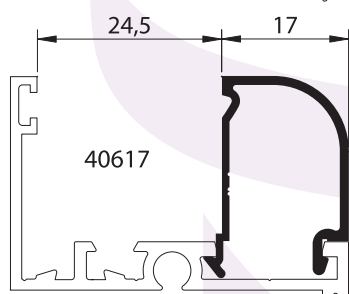
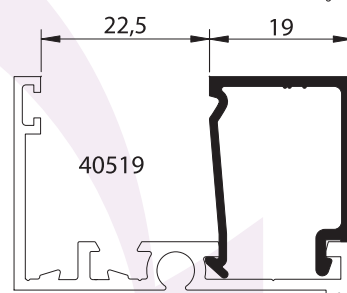
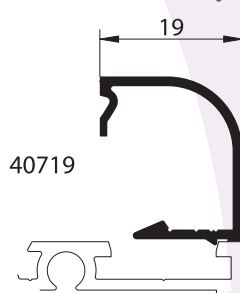
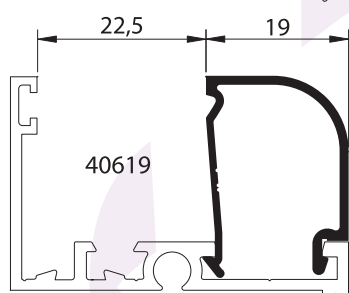
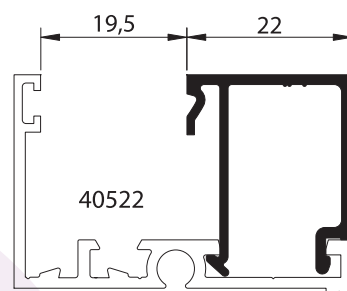
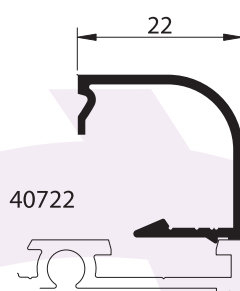
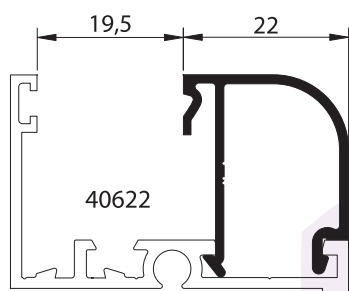
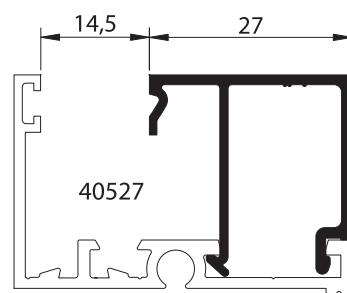
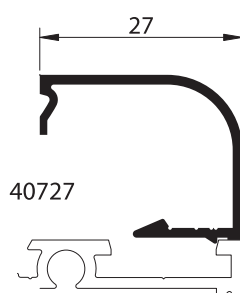
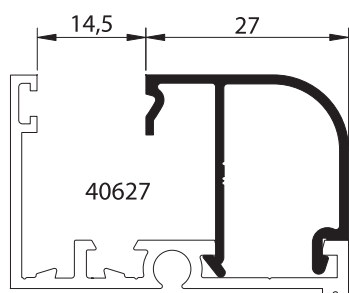
8520



8510



45072





Esquadro aro perimet. 80100
3511



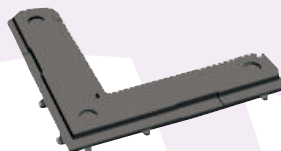
Esquadro aro perimet. 80200
4563



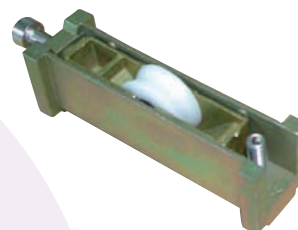
Esquadro alinh. inox
7509



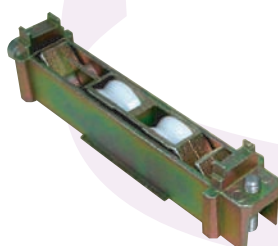
Esq. tapa juntas perf. estores
8012



Esquadro alinh. nylon
8707



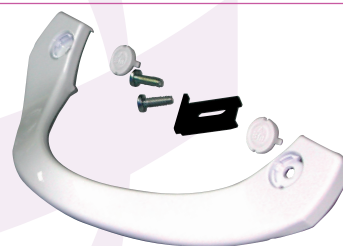
Rolamento reg. Agulhas
7594



Rolamento "tandem" Agulhas
7596



Rolamento duplo Agulhas
A 5080 D / A 5080 S



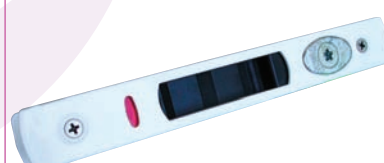
Puxador p/ fecho lat. 160
7521



Fecho lateral duplo
7518



Fecho lateral 160
7516



Fecho lat. com chave 160
7517



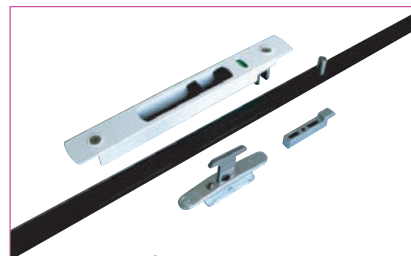
Gache para
Fecho
A9204



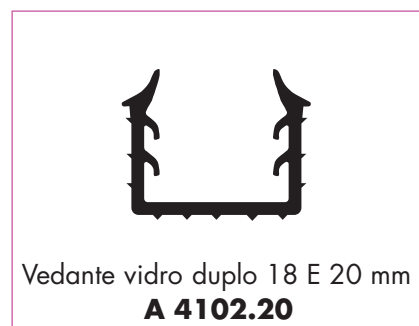
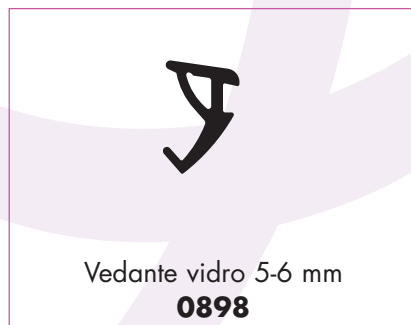
Gache para
Aro
A9211

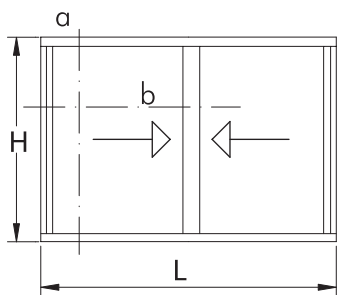


Kit de gache fecho lateral
8037



Conj. fecho multi-ponto
8042

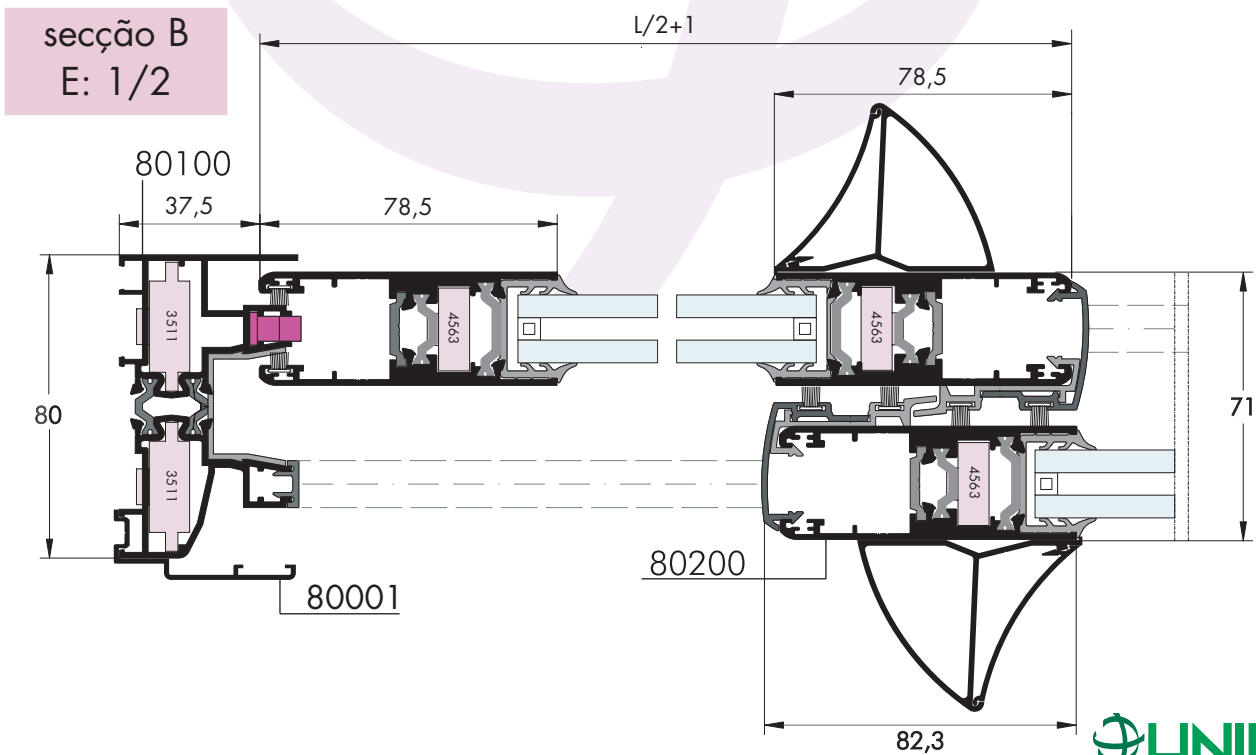
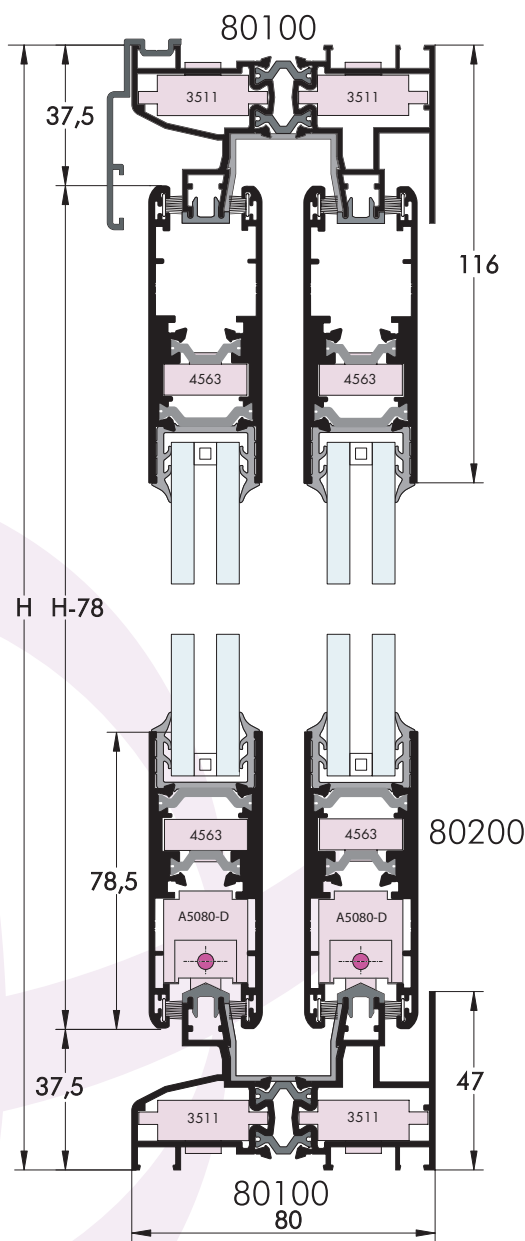




secção A
E: 1/2

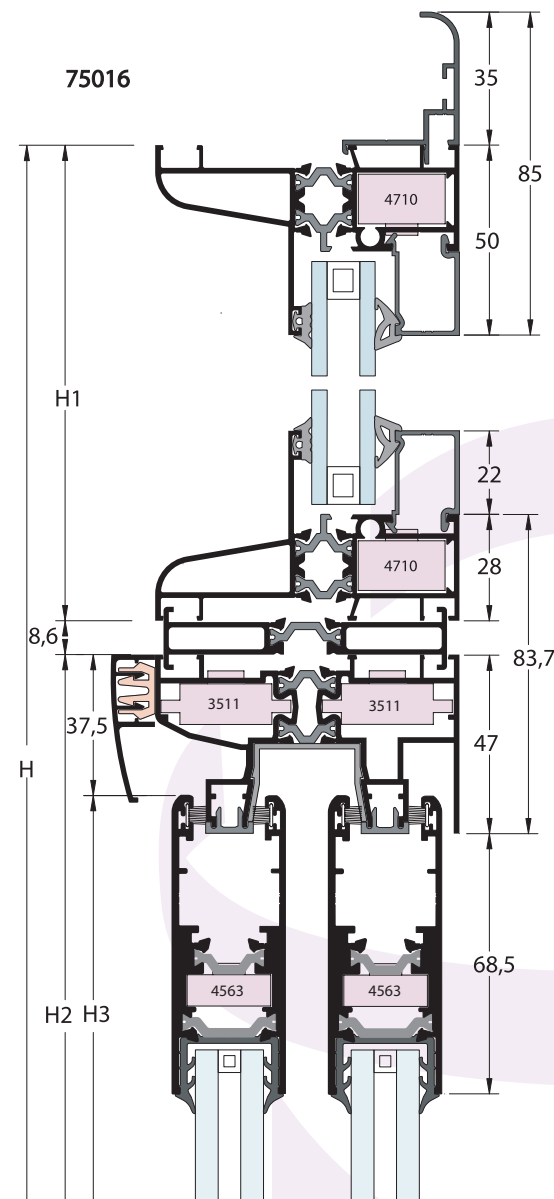
JANELA DE CORRER CORTE PERIMETRAL

MEDIDAS DE CORTE			
Perfil	Fórmula	Corte	
	H		
	L		
	H		
	L		
	H-78		
	L/2+1		

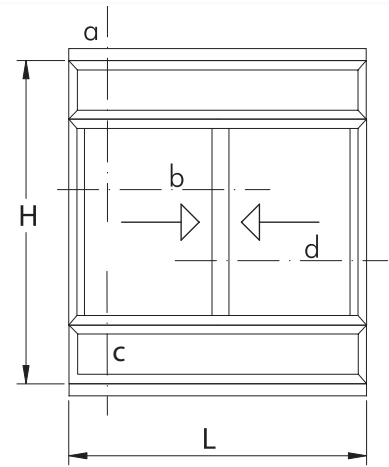


Medidas de corte

75016



secção A
E: 1/2



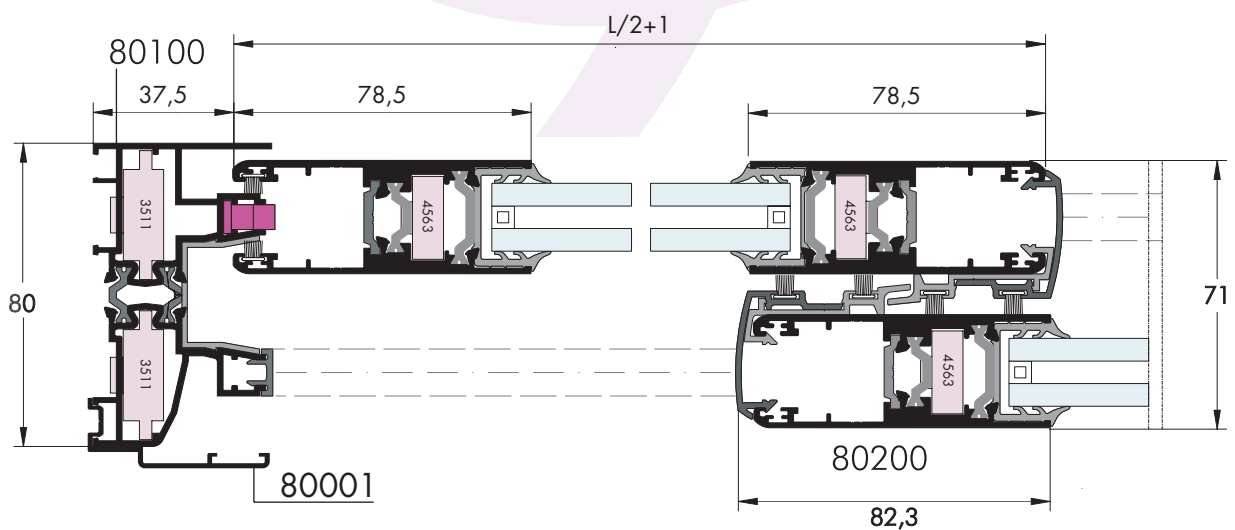
JANELA DE CORRER COM FIXO
SUPERIOR E REMATE CX. ESTORES

MEDIDAS DE CORTE

Perfil	Fórmula	Corte
40035	L+70 H+70	
40081	L	
75016	L	
80010	L	

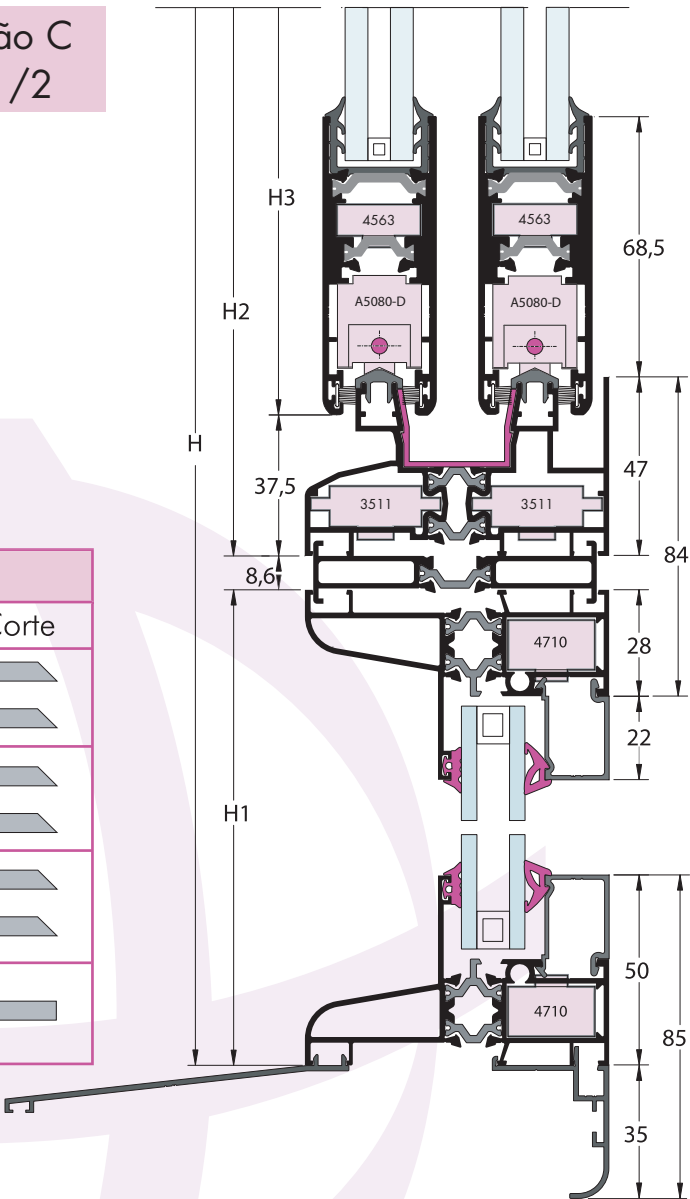
Medidas de corte

secção B
E: 1/2



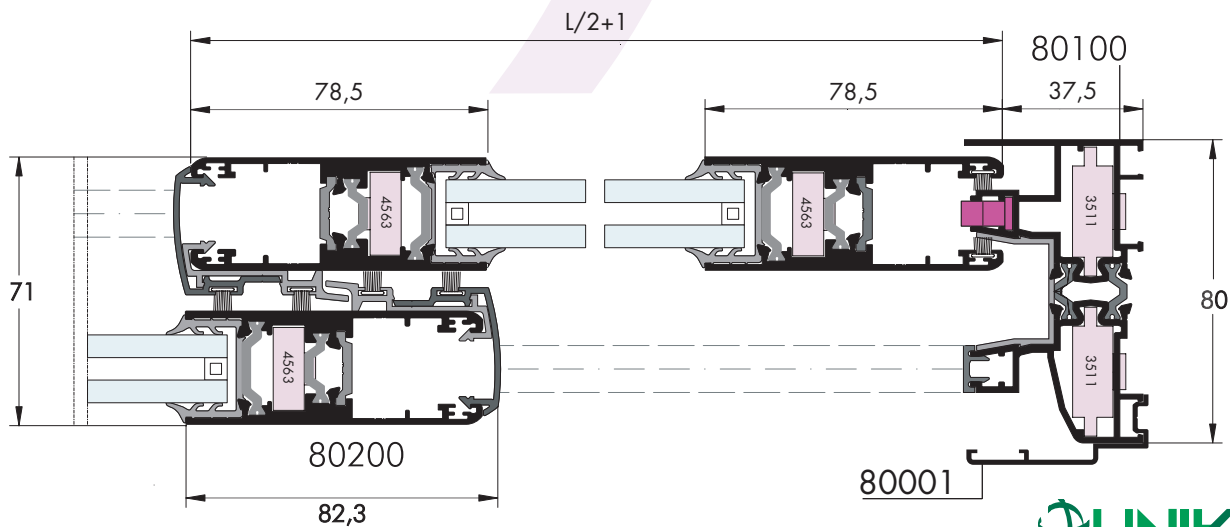
secção C
E: 1/2

MEDIDAS DE CORTE		
Perfil	Fórmula	Corte
 45160	H1 L	 
 80100	H2 L	 
 80200	H2-78 L/2+1	 
 80300 8530	H2-78 H2-78	 



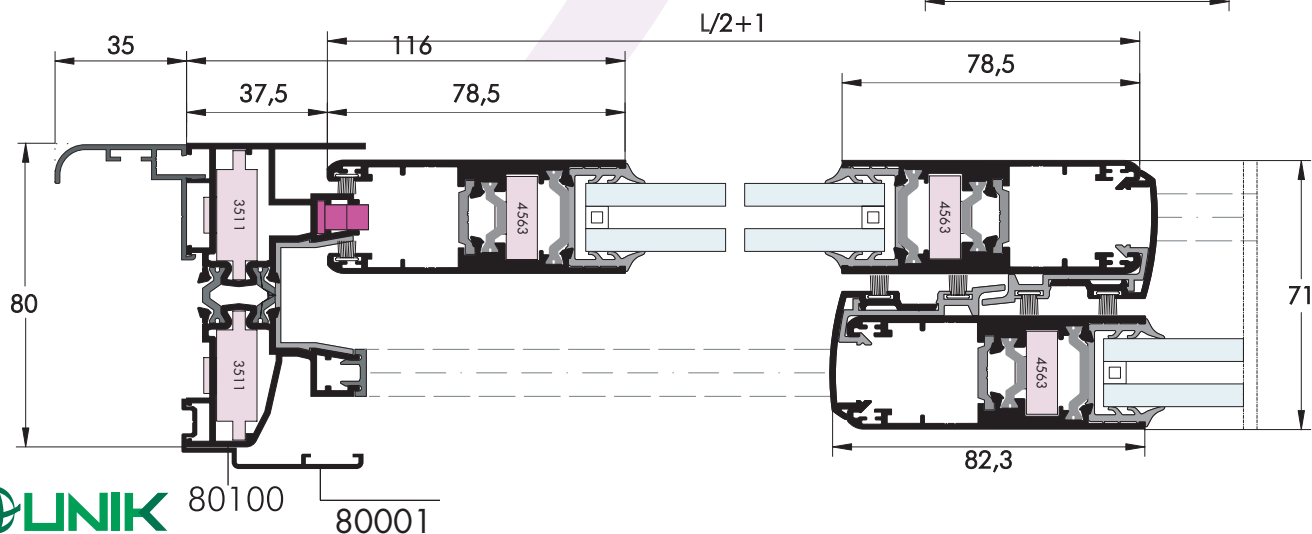
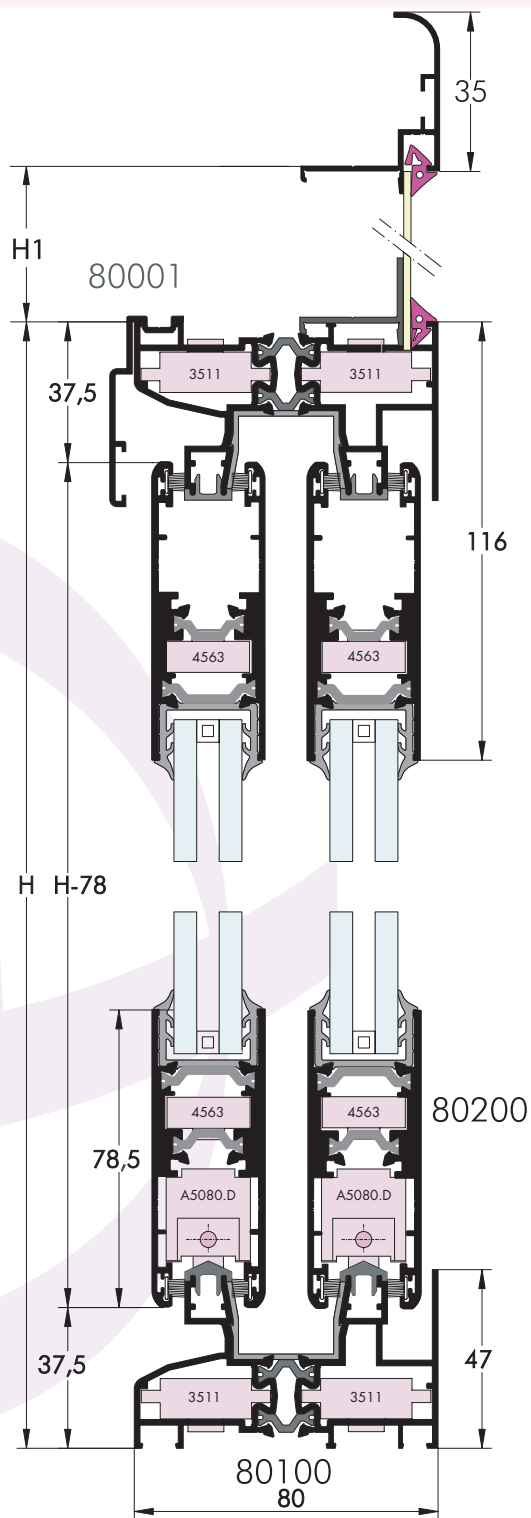
Medidas de corte

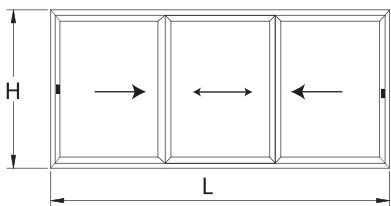
secção D
E: 1/2

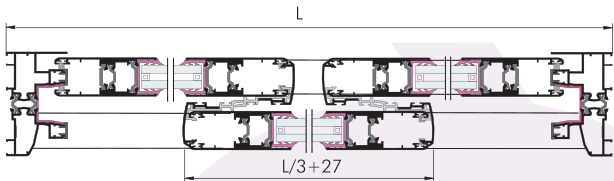
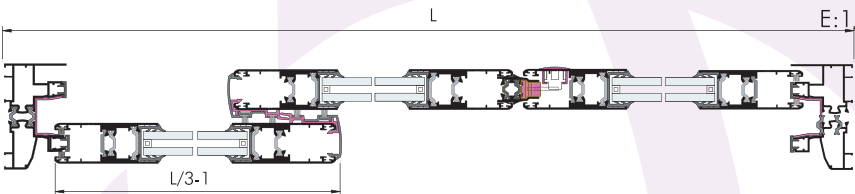


JANELA DE CORRER COM
PERFIS REMATE A CAIXA DE ESTORES

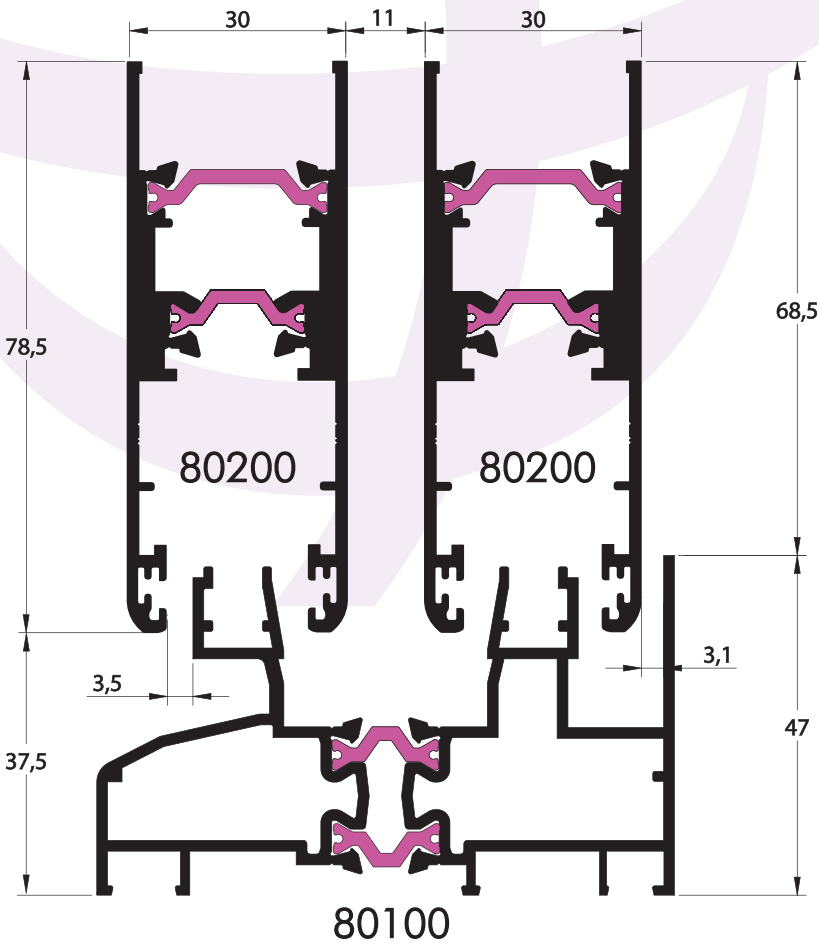
secção B
E: 1/2

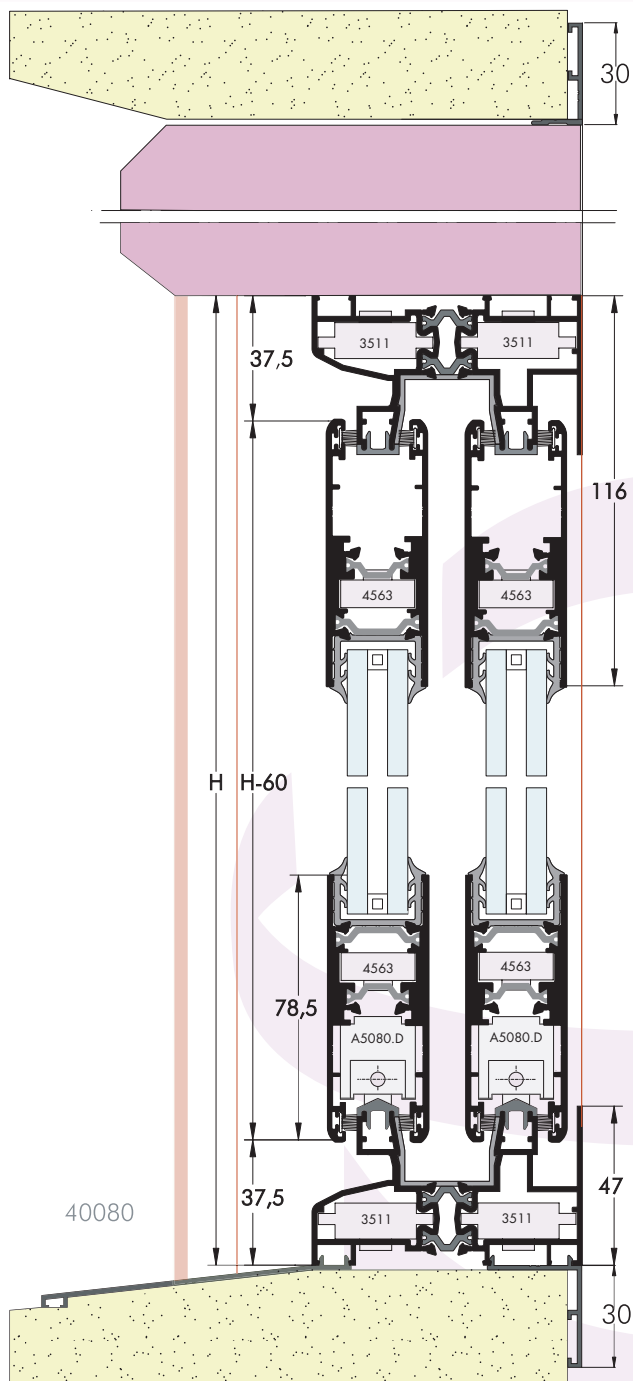




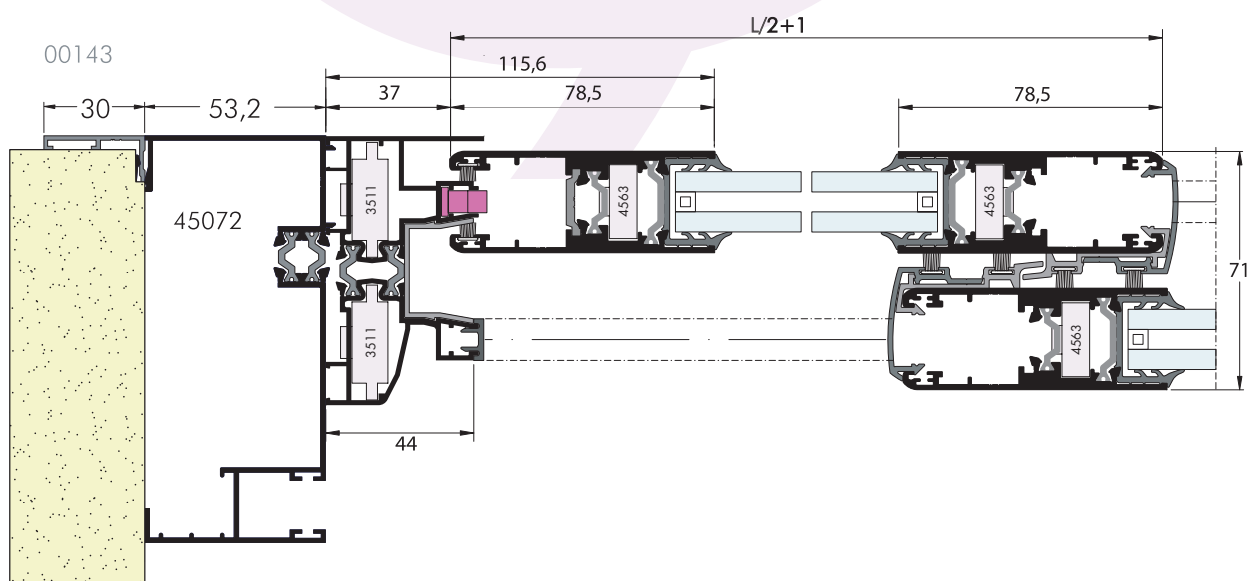
Soluções p/ vãos 3 folhas		Medidas de corte
		CORTE FOLHA 80200 horizontal L/3+27
		CORTE FOLHA 80200 horizontal L/3-1

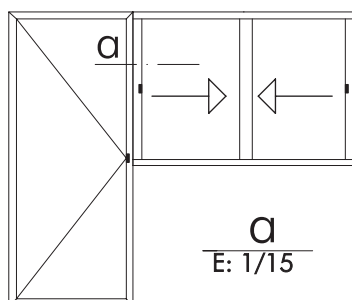
COTAS BASE DO SISTEMA



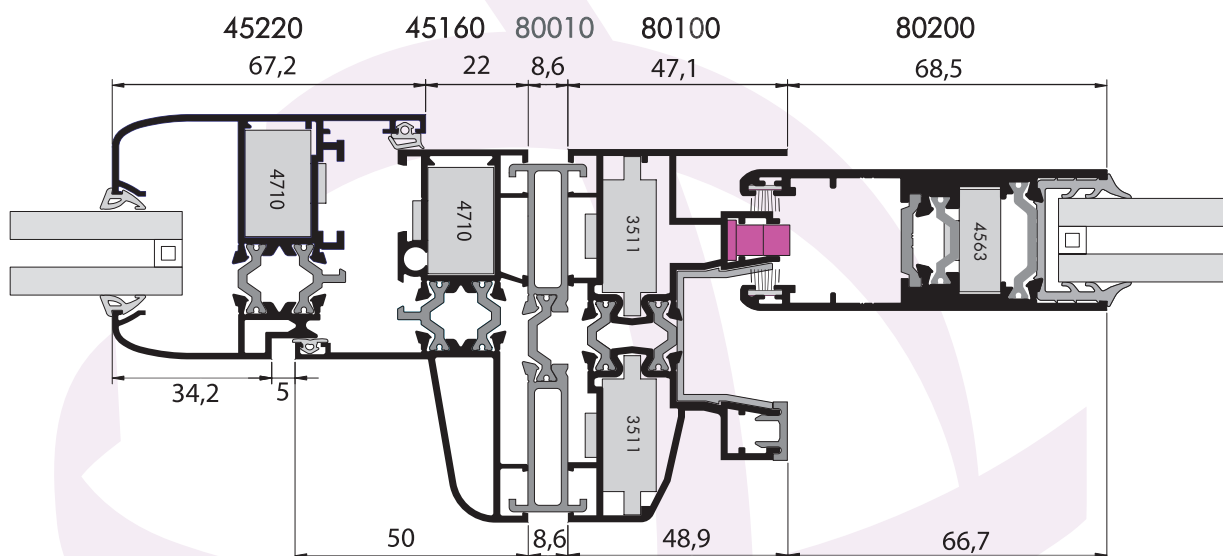


Perfis	
	00143
	40030
	40035
	40080
	45072
	80100
	80200



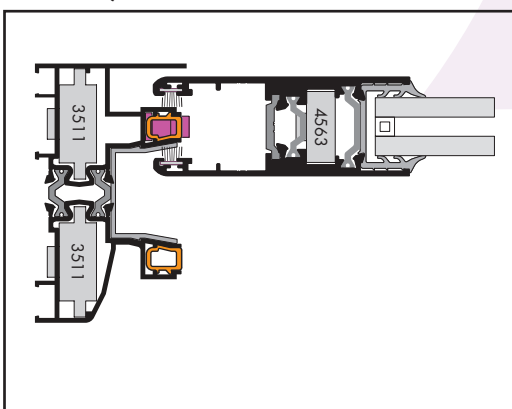


Secção com porta de sacada
+ janela de correr

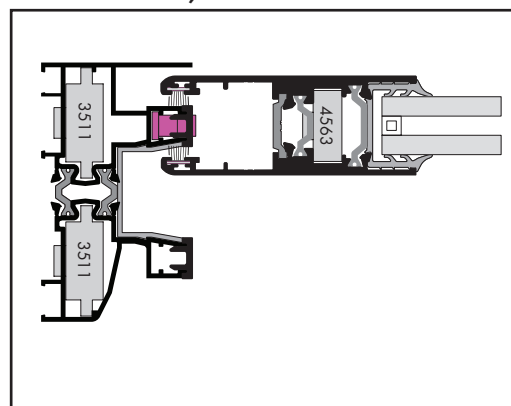


Medidas de corte do perfil 80200 referente à cota "L", com a opção de colocar o perfil 80051 no canal de fecho, deve ser descontado 1,5 mm à cota resultante

SOLUÇÃO VEDANTE E.P.D.M.

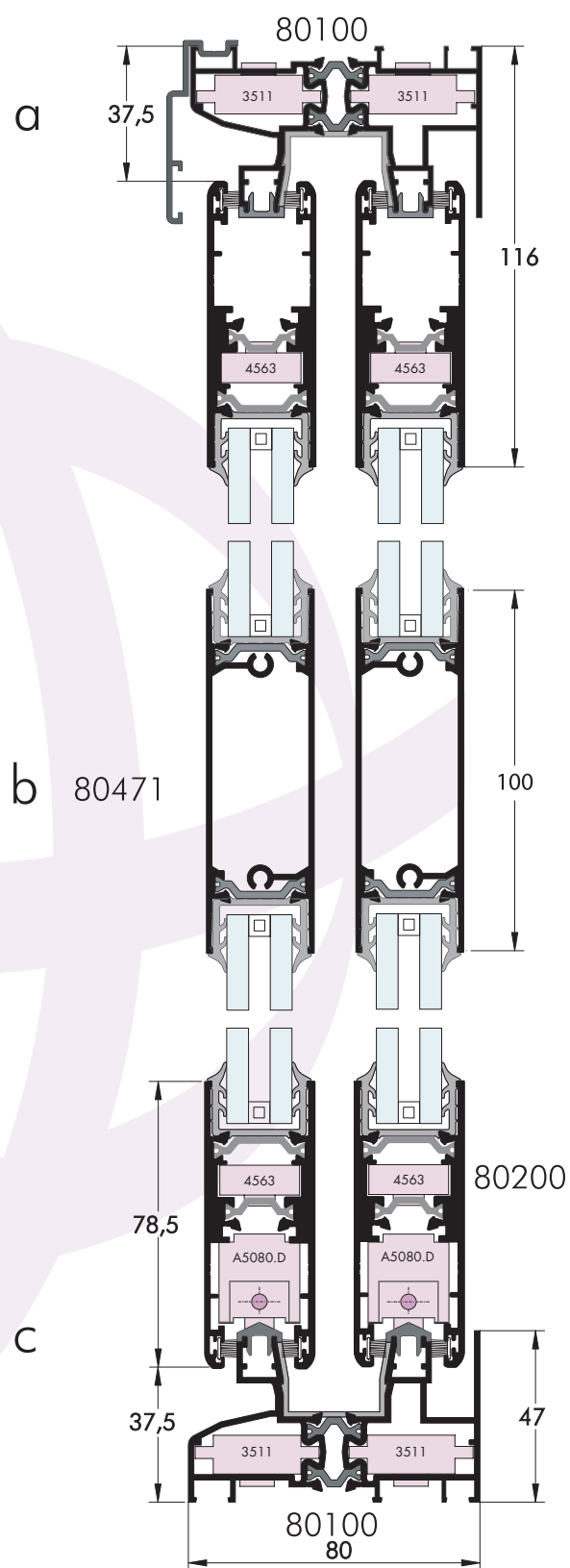
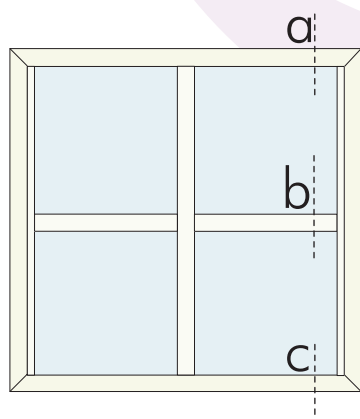


SOLUÇÃO ALUMINIO

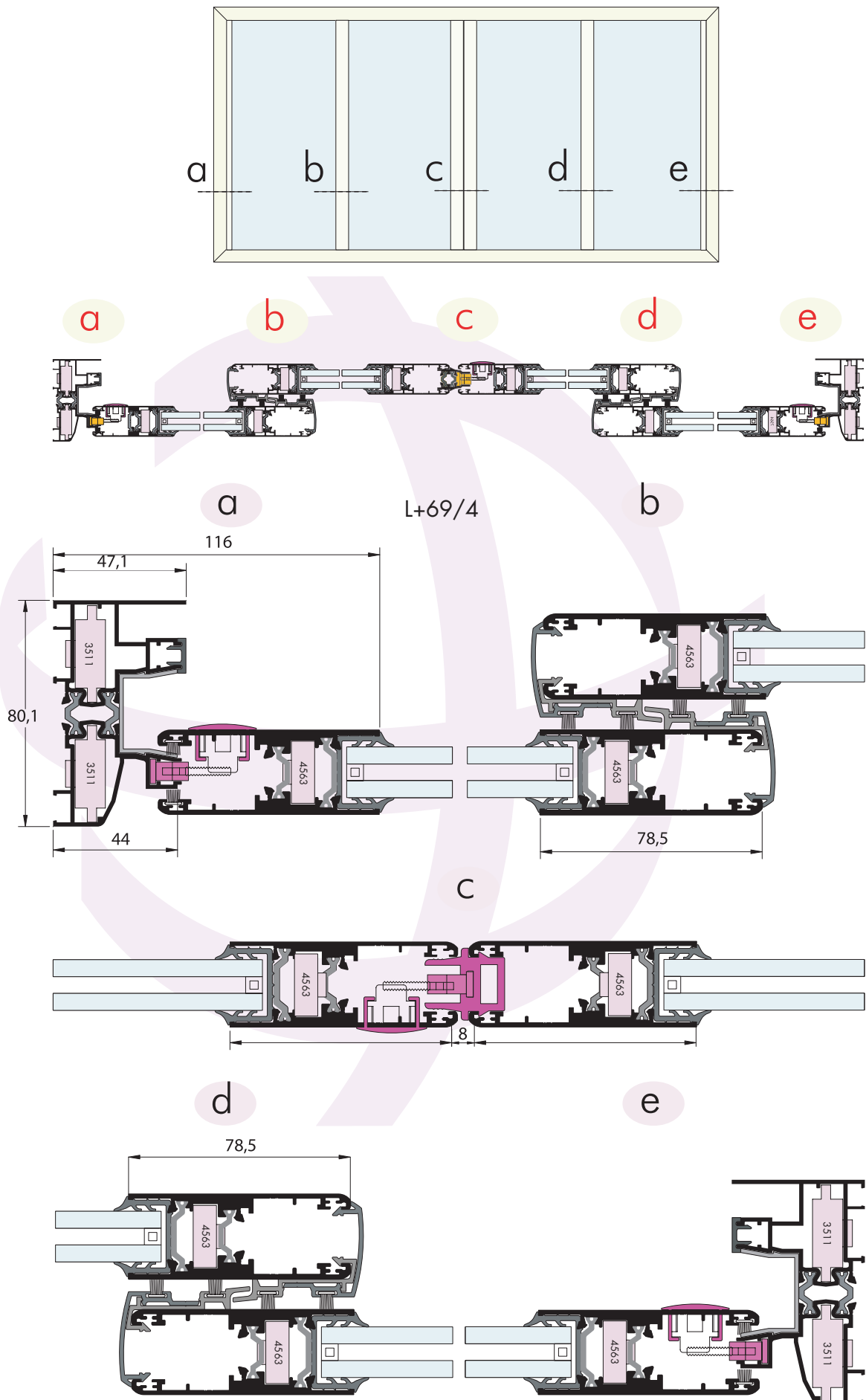


secção A
E: 1/2

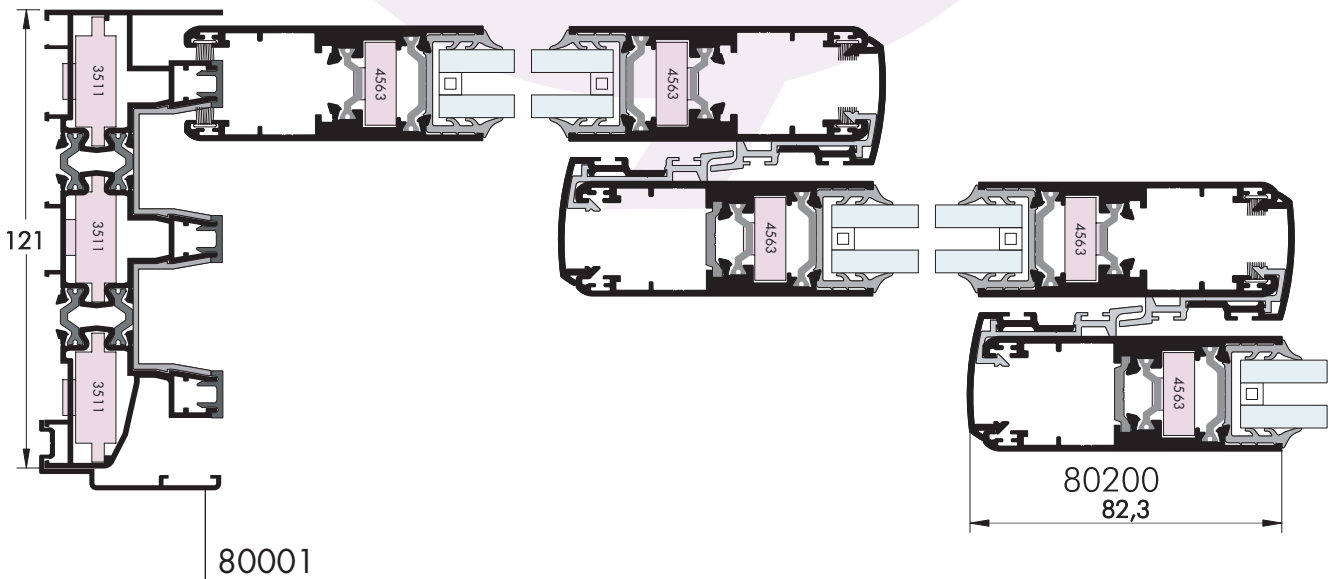
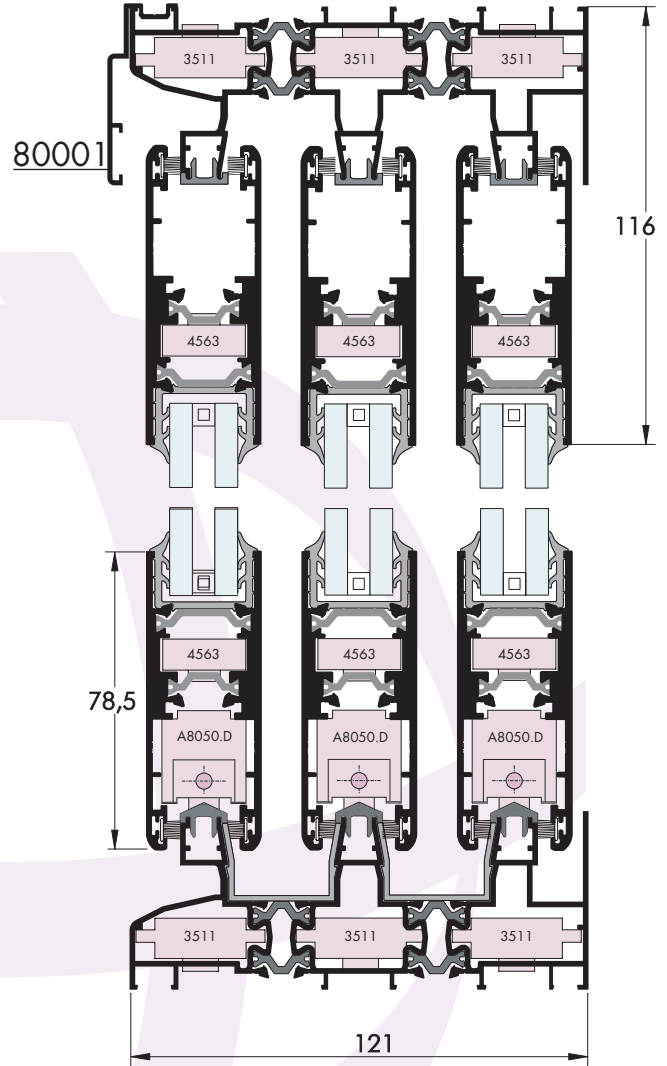
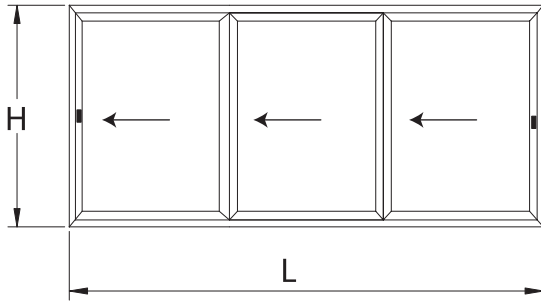
Solução com travessa



Solução para quatro folhas



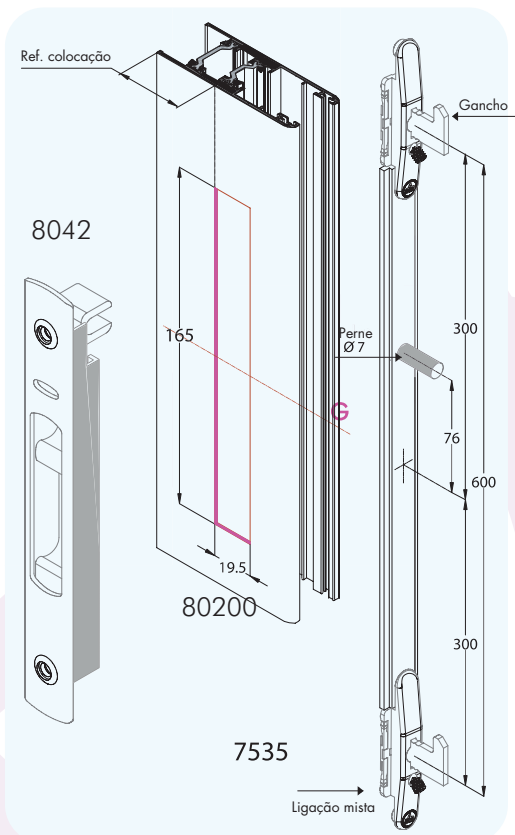
80103



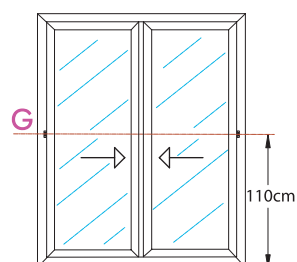
Seções

Montagem de fecho MULTIPONTO corte perimetral

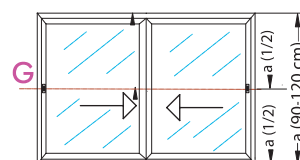
Ligação com fecho lateral



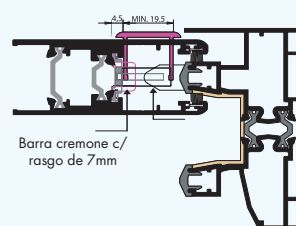
Sacada 2 folhas



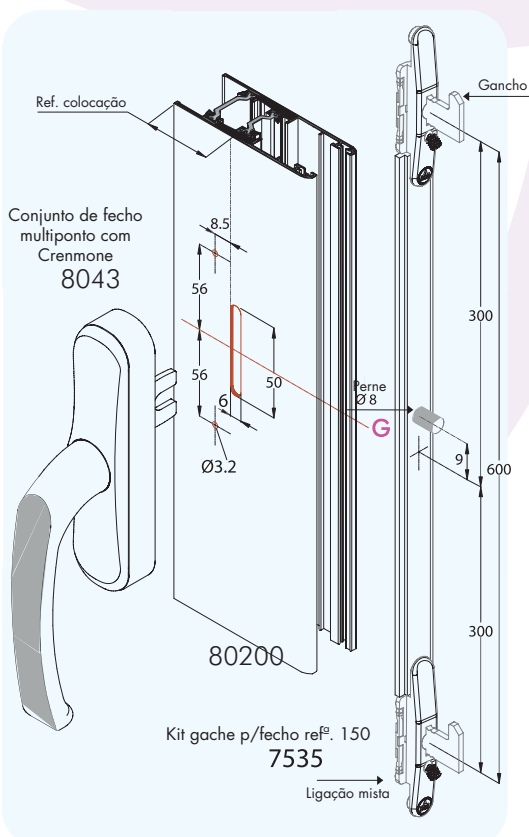
Janela 2 folhas



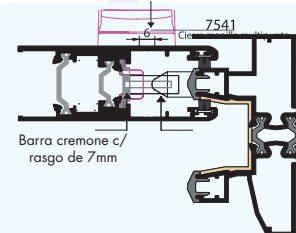
LIGAÇÃO COM FECHO LATERAL



Ligação com Cremone

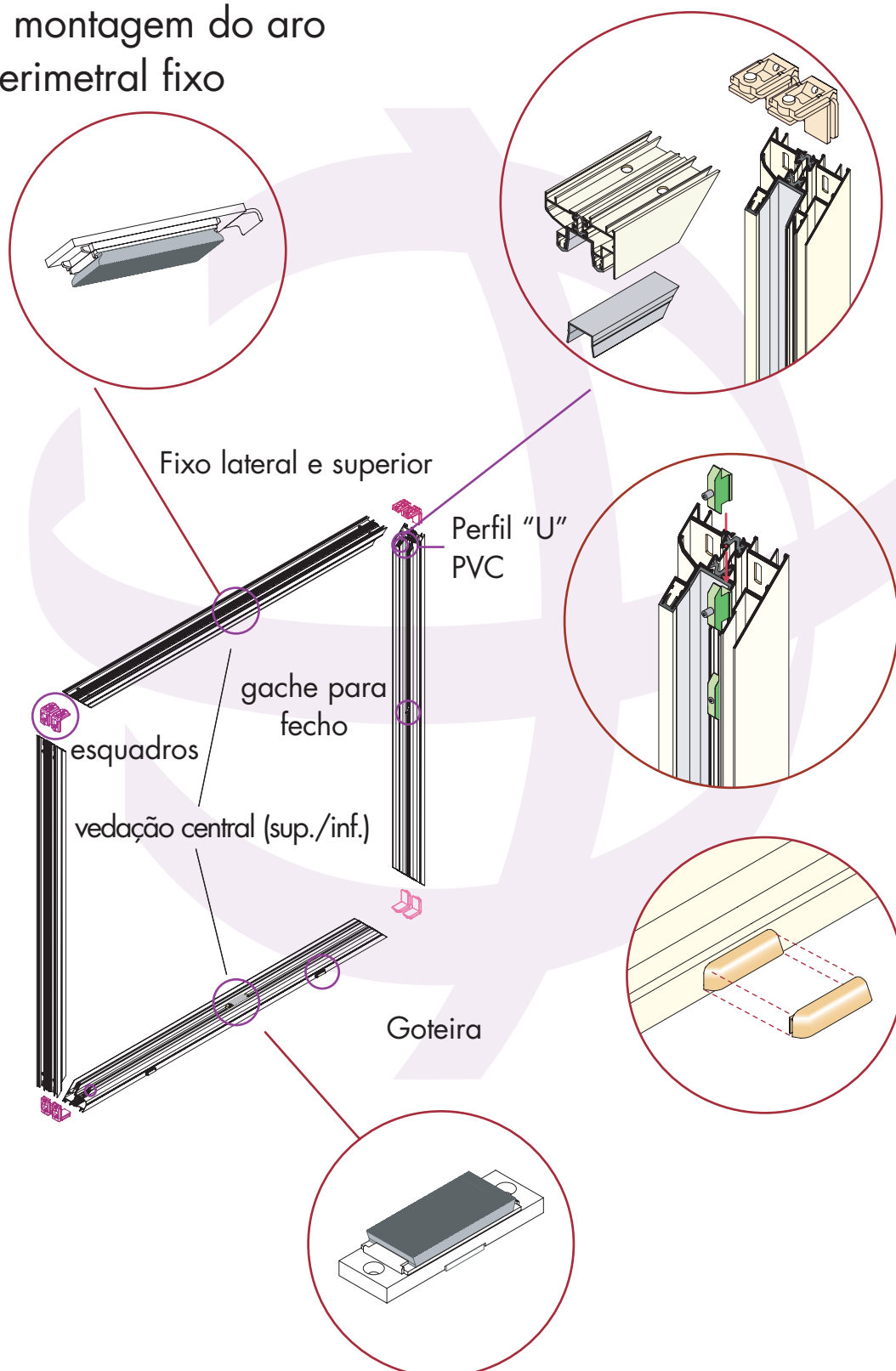


LIGAÇÃO COM FECHO CREMONA



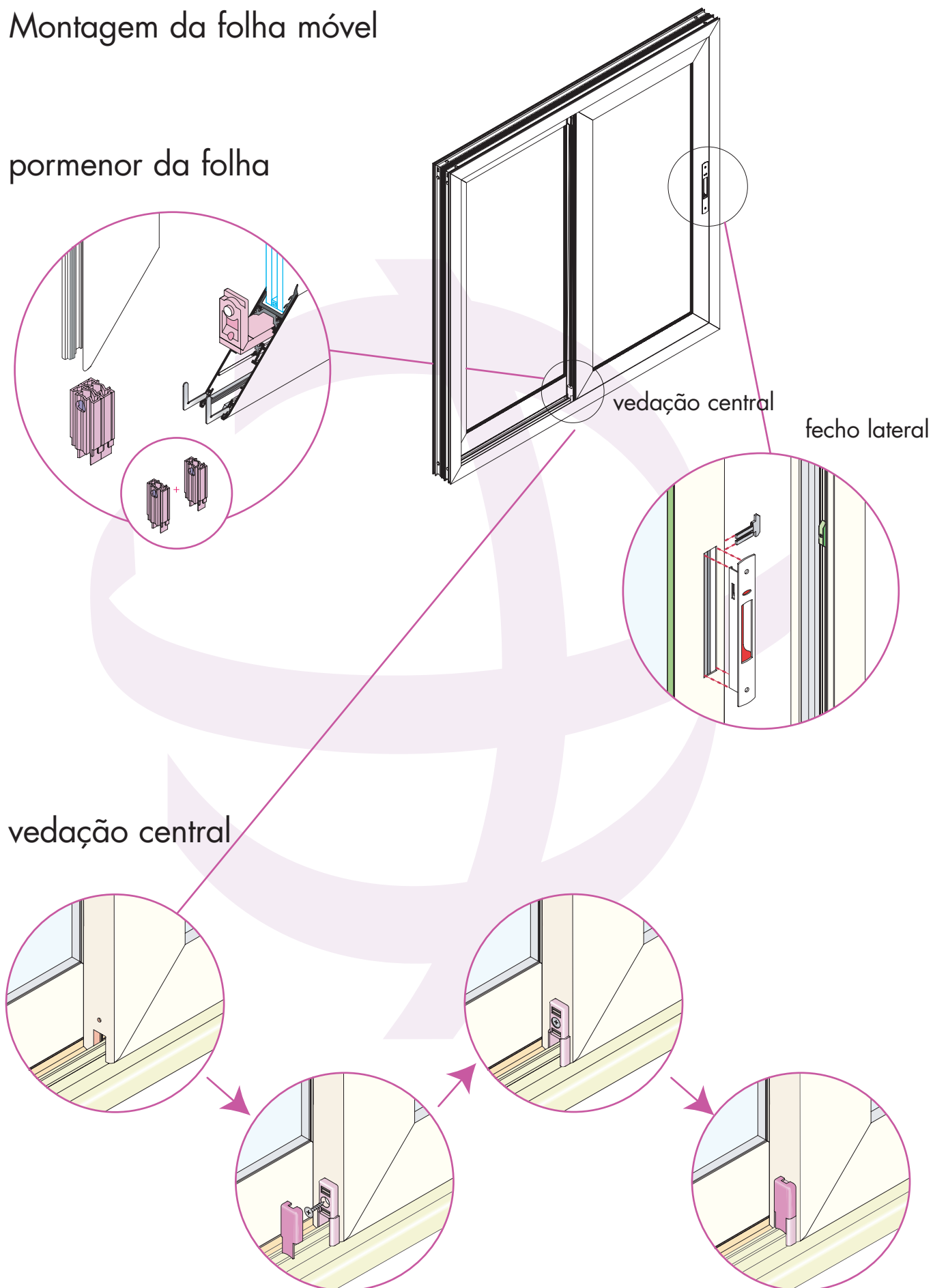
MONTAGEM DE UMA JANELA DE 2 FOLHAS

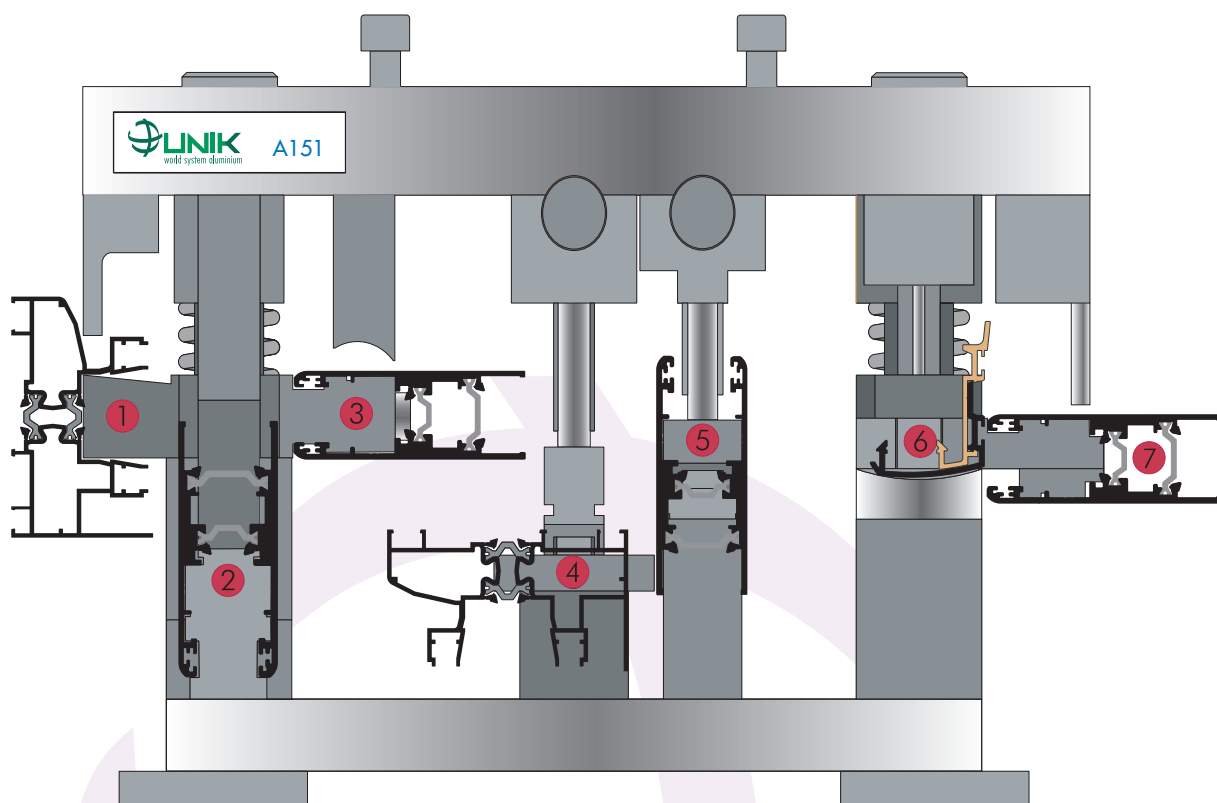
1 montagem do aro perimetral fixo



Montagem da folha móvel

pormenor da folha





OPERAÇÃO 1	OPERAÇÃO 2	OPERAÇÃO 3	OPERAÇÃO 4	OPERAÇÃO 5	OPERAÇÃO 6	OPERAÇÃO 7
80100	80200	80200	80100	80200	80300	80200