



## *Pivotante PV.70*

- *Portas pivotantes  
chapeadas*
- *Portas pivotantes  
envidraçadas*

LOU/ALU<sup>®</sup>

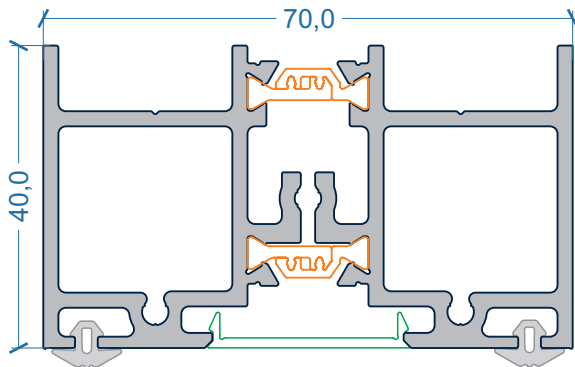
# PV.70 - Porta Pivotante




# PV.70 - Porta Pivotante



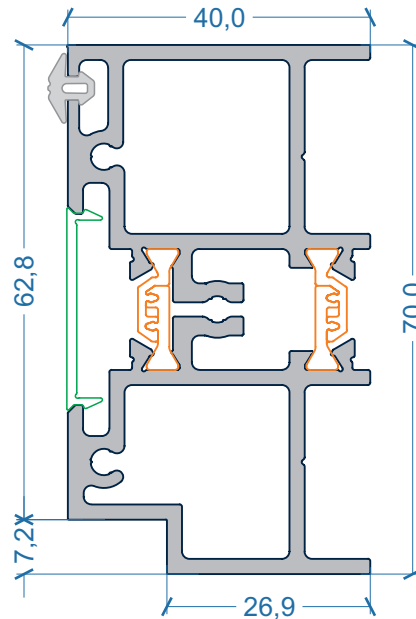
## Perfis do aro fixo



(Padieira)

PV.100 (poliamida anti-bimetal )

PV.101 (poliamida normal )



(Ombreira)

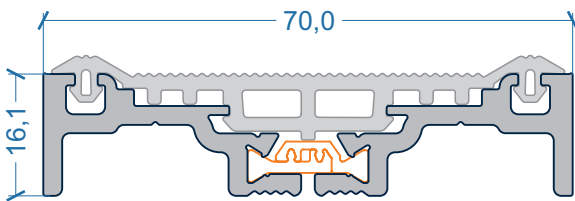
PV.200 (poliamida anti-bimetal )

PV.201 (poliamida normal )



(Perfil p/chapear)

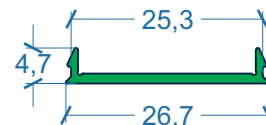
Y.1515



(Soleira para pivot 300Kg)

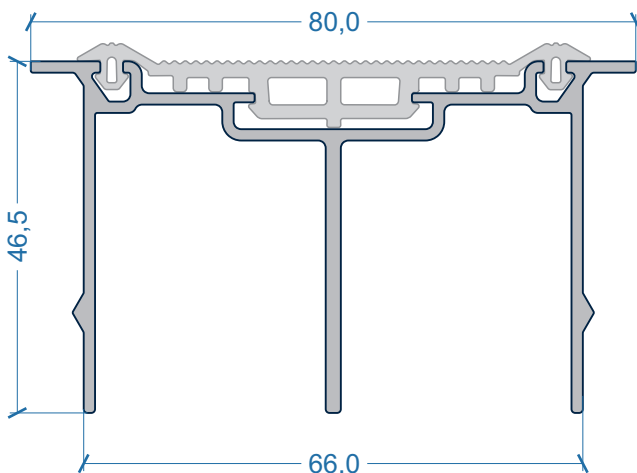
PV.300 (poliamida anti-bimetal )

PV.301 (poliamida normal )



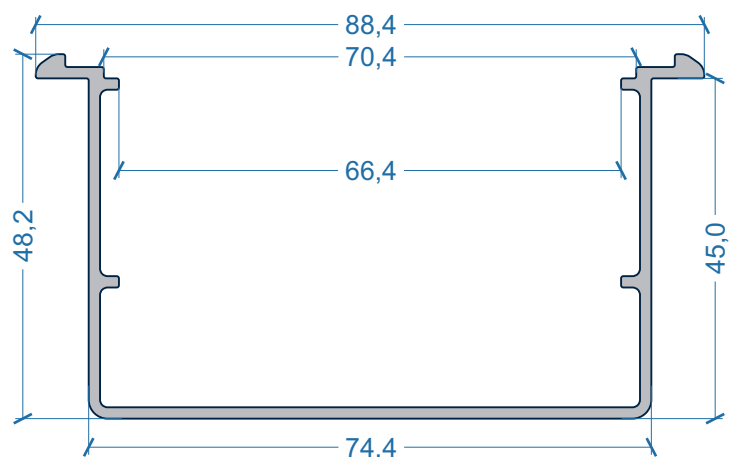
(Tampa remate fixo/móvel)

PV.007



(Soleira embutida p/ pivot 500Kg)

PV.330



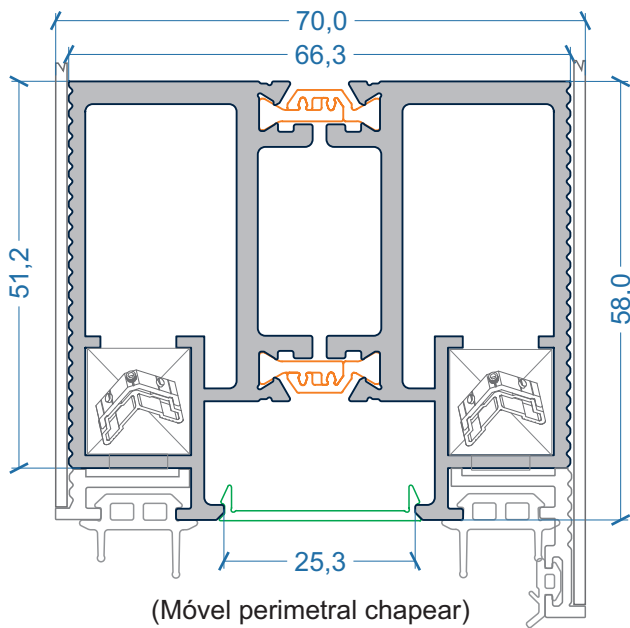
(Caixa soleira embutida)

PV.320

# PV.70 - Porta Pivotante

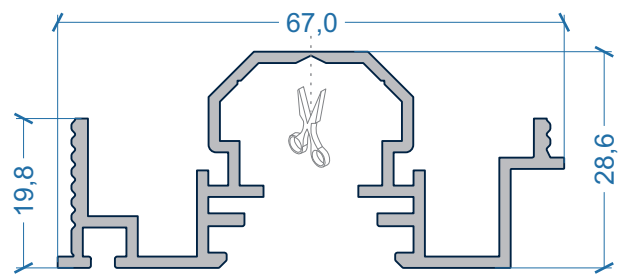


Perfis para portas chapeadas



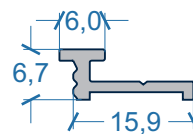
(Móvel perimetral chapear)

PV.900



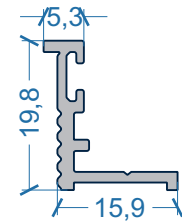
(Central 2 folhas)

PV.904



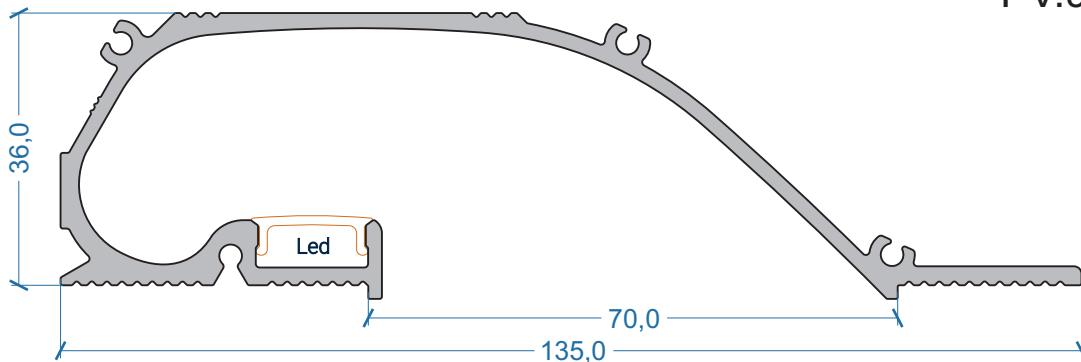
(remate perimetral)

PV.903

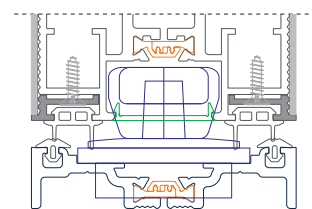
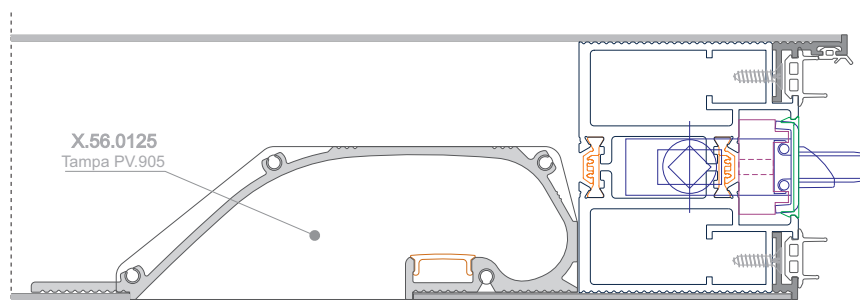
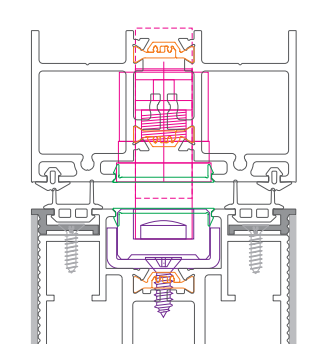
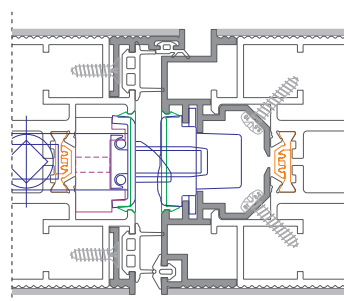
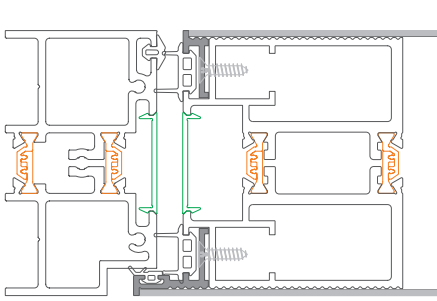


(Batente chapear)

PV.902



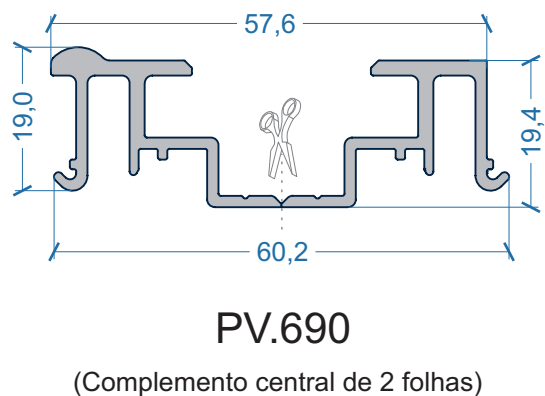
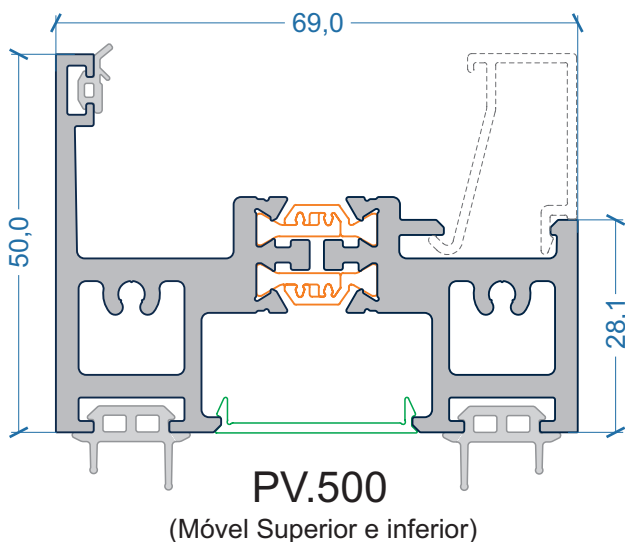
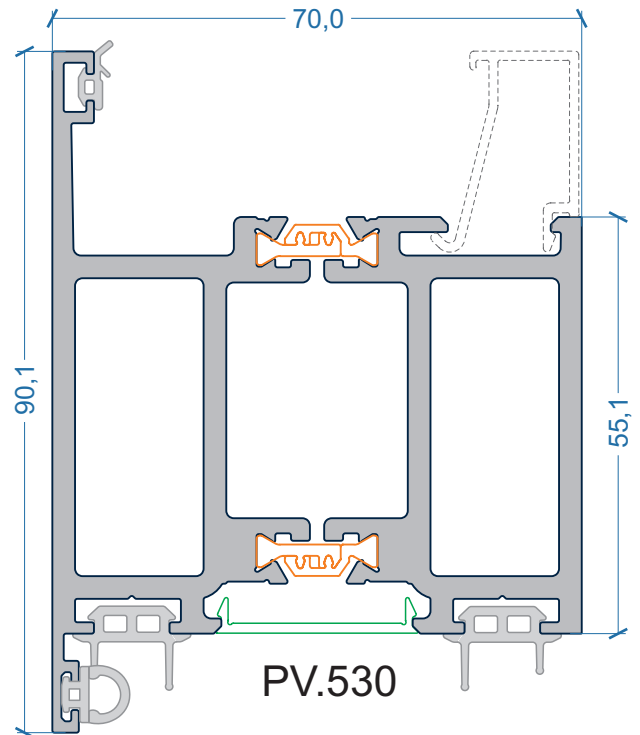
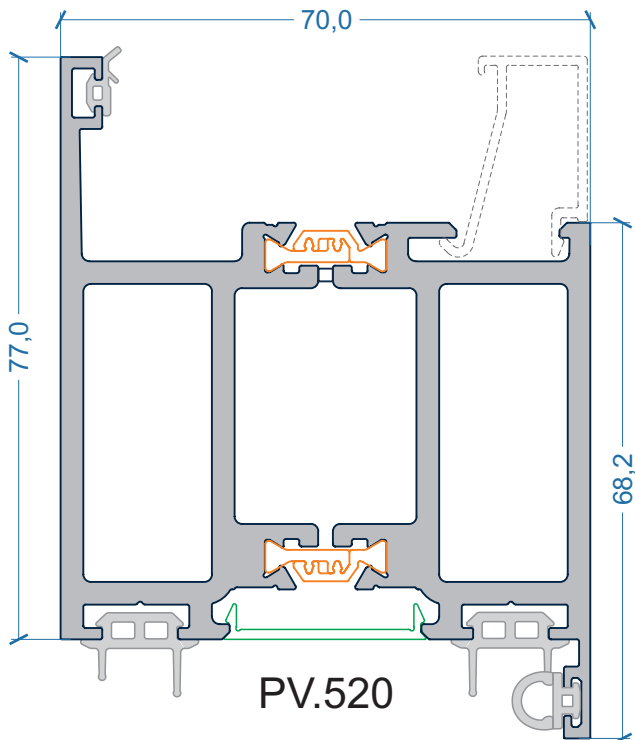
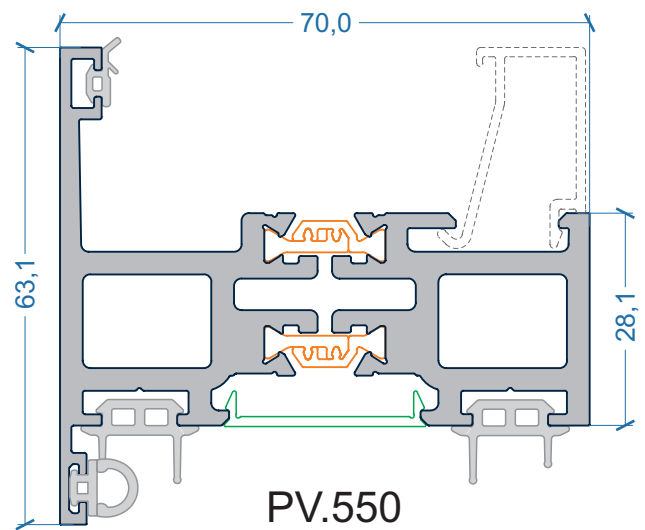
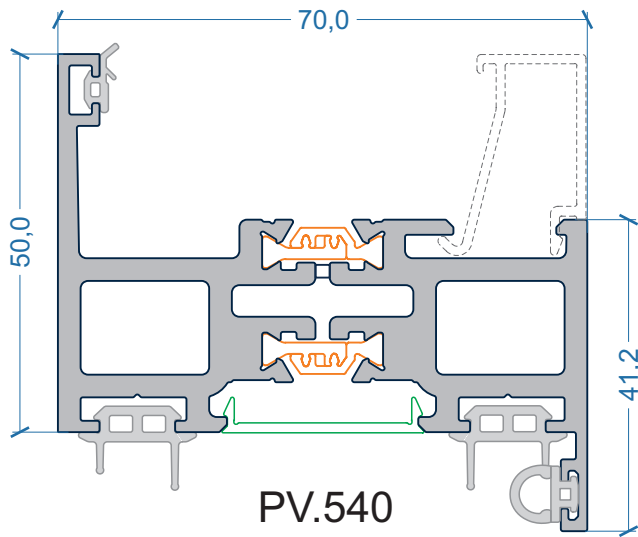
PV.905 (Puxador)



# PV.70 - Porta Pivotante

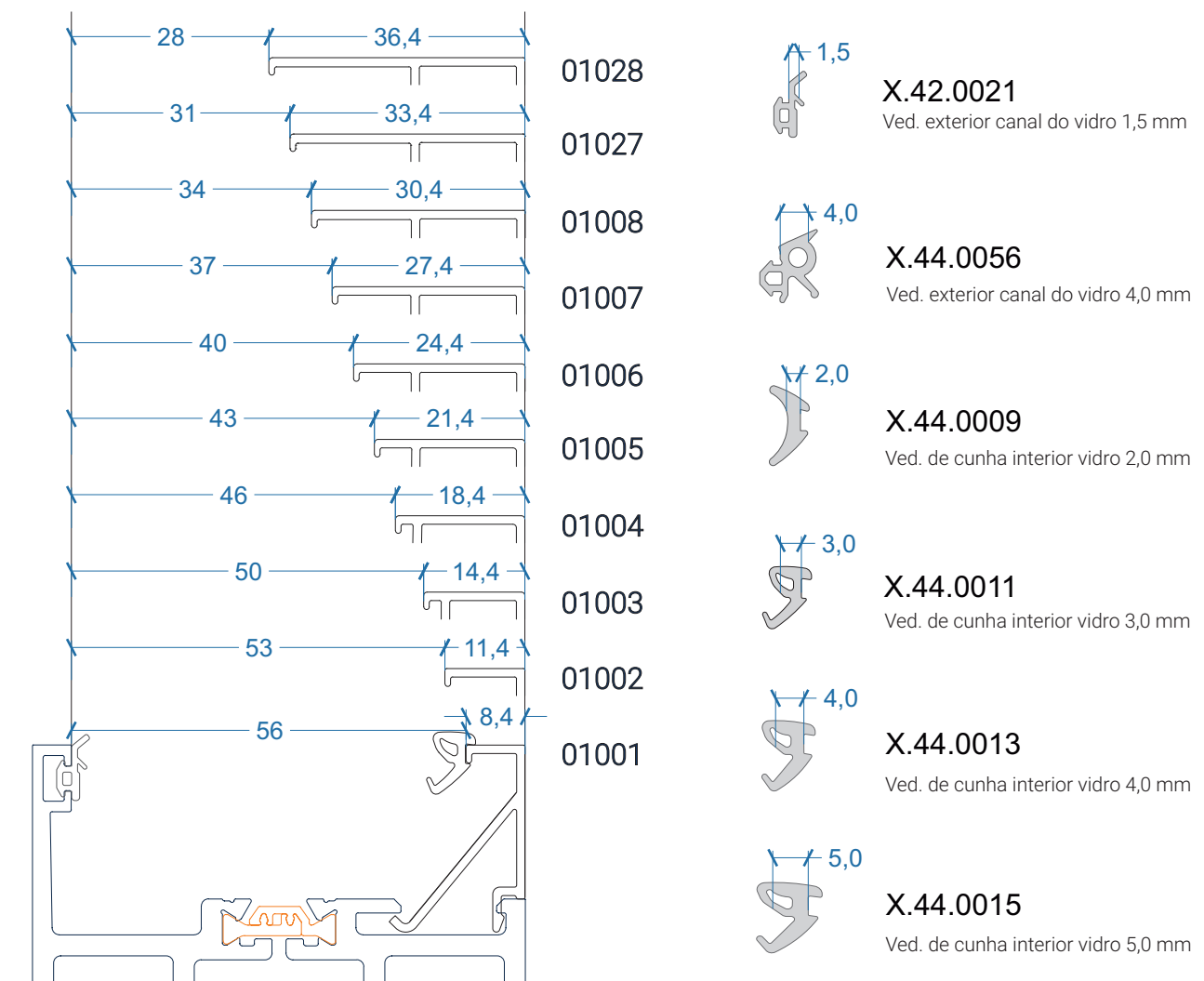
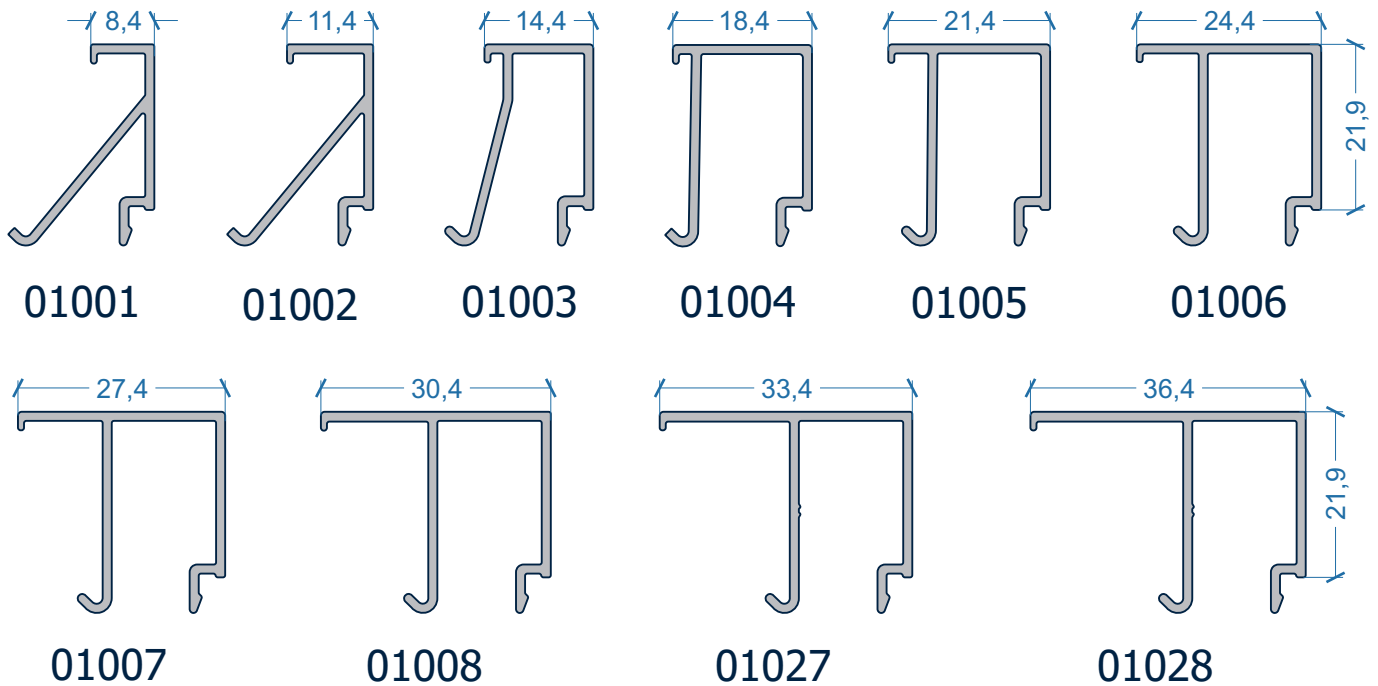


Perfis do aro móvel para painel ou vidro



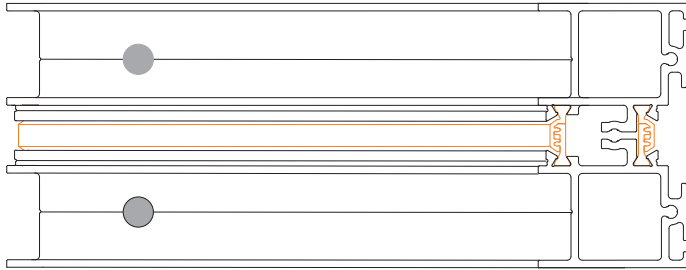
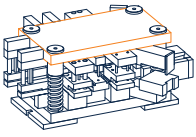
# PV.70 - Porta Pivotante

Enchimento - Bites

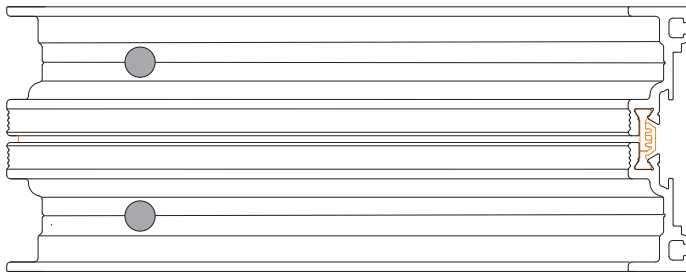


# PV.70 - Porta Pivotante

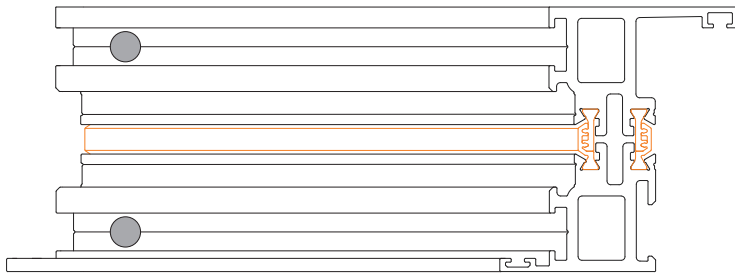
Maquinações: Cunho



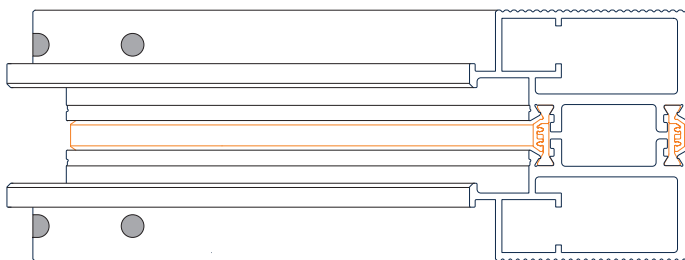
PV.100



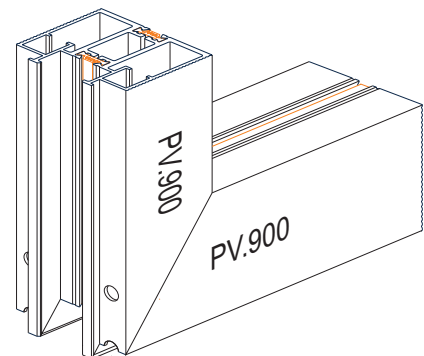
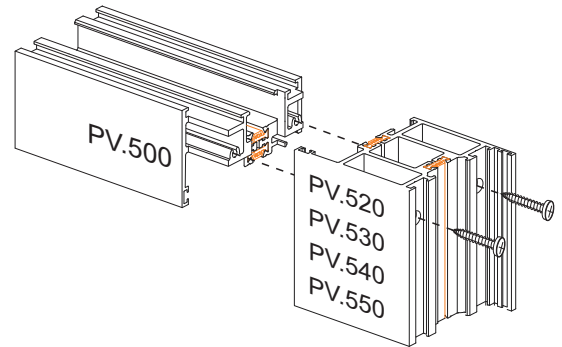
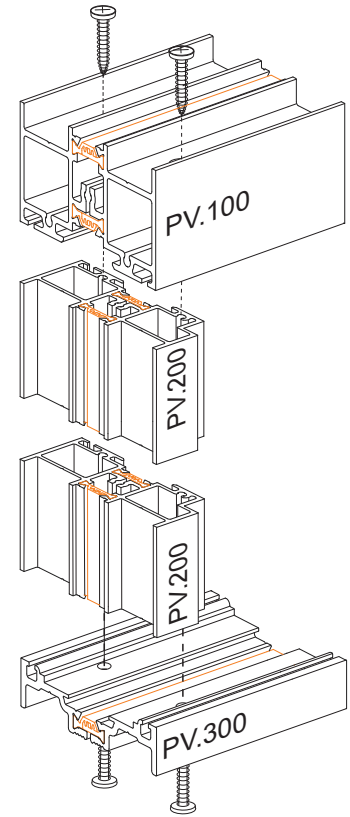
PV.300



PV.520 / 530 / 540 / 550



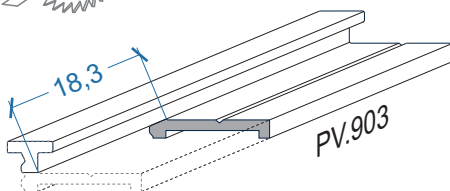
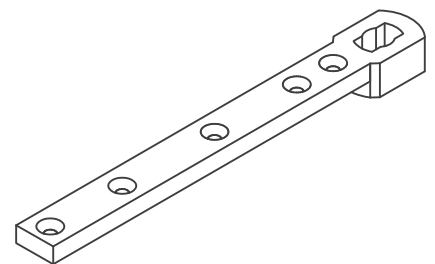
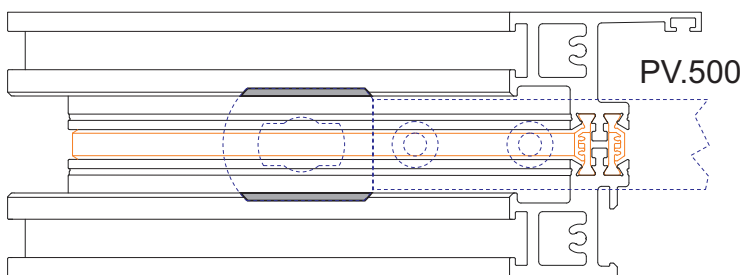
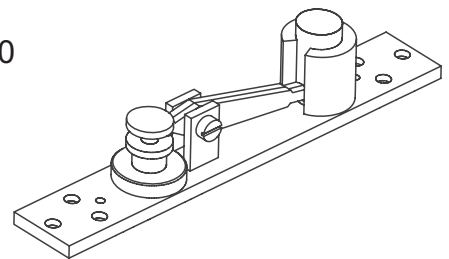
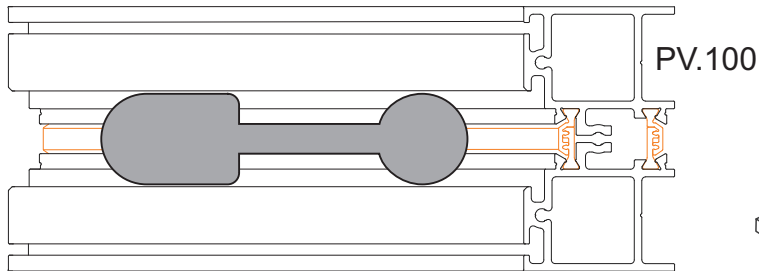
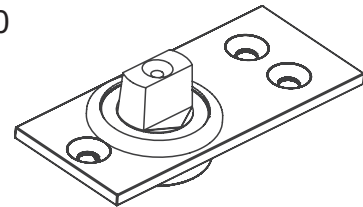
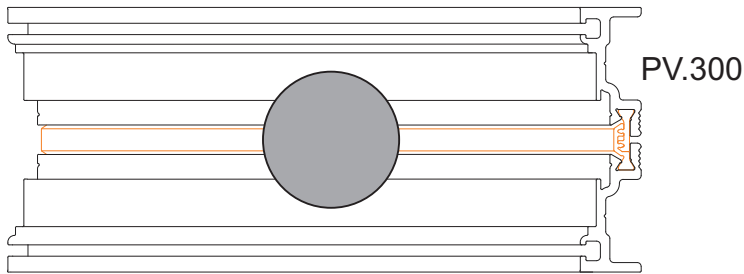
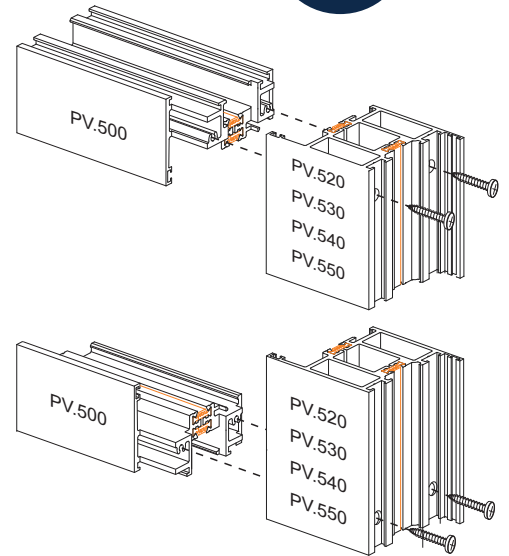
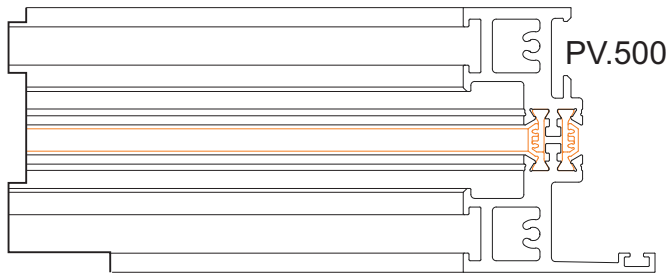
PV.900



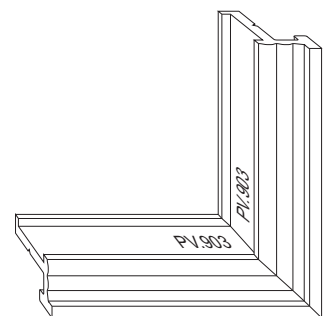
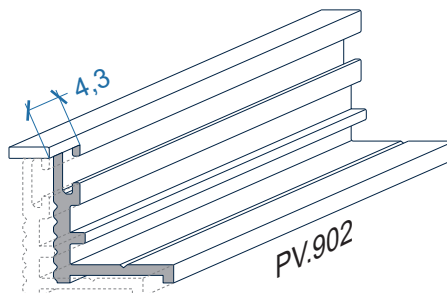
# PV.70 - Porta Pivotante



Maquinações: Fresas



Na junção PV.902 / PV.903



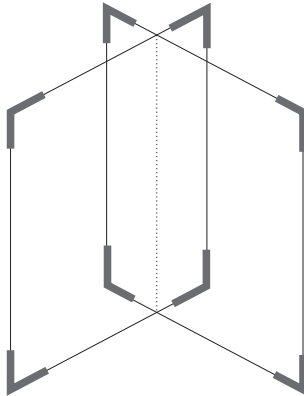
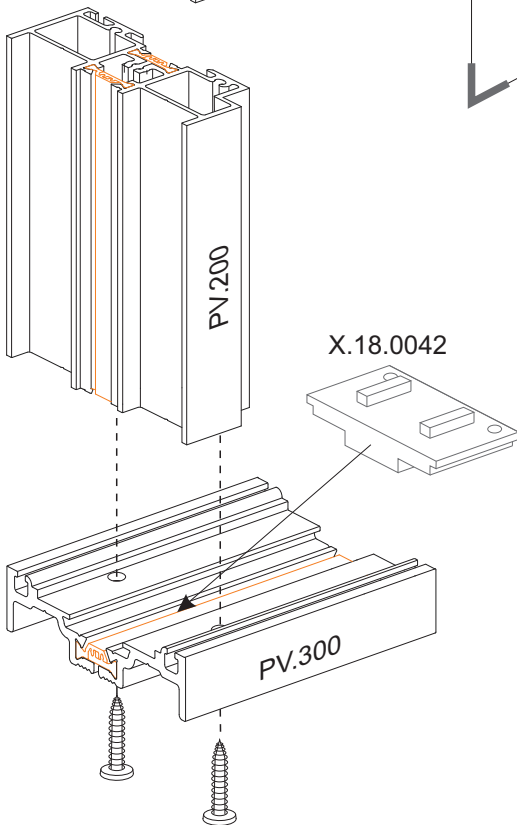
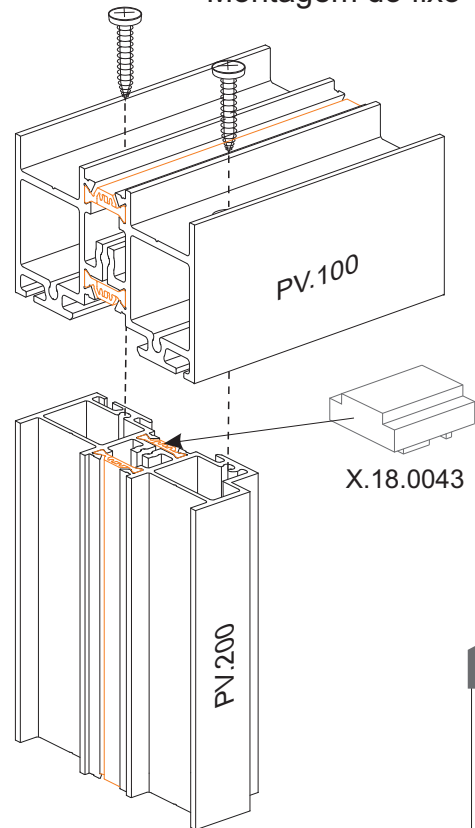
Na junção PV.903 / PV.903

# PV.70 - Porta Pivotante

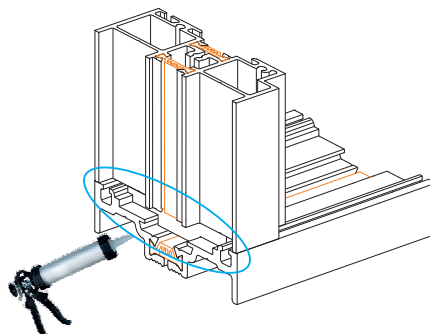
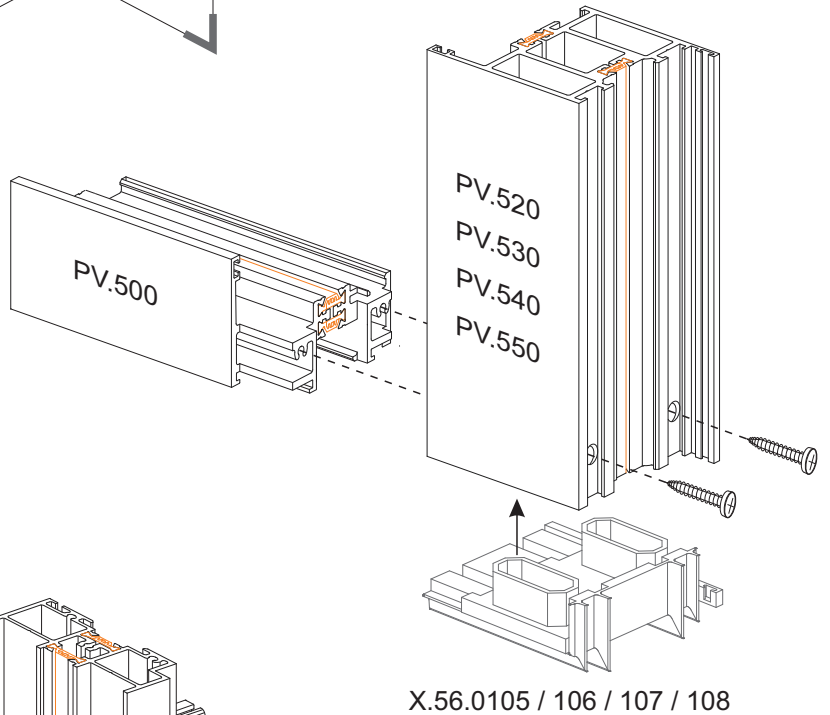
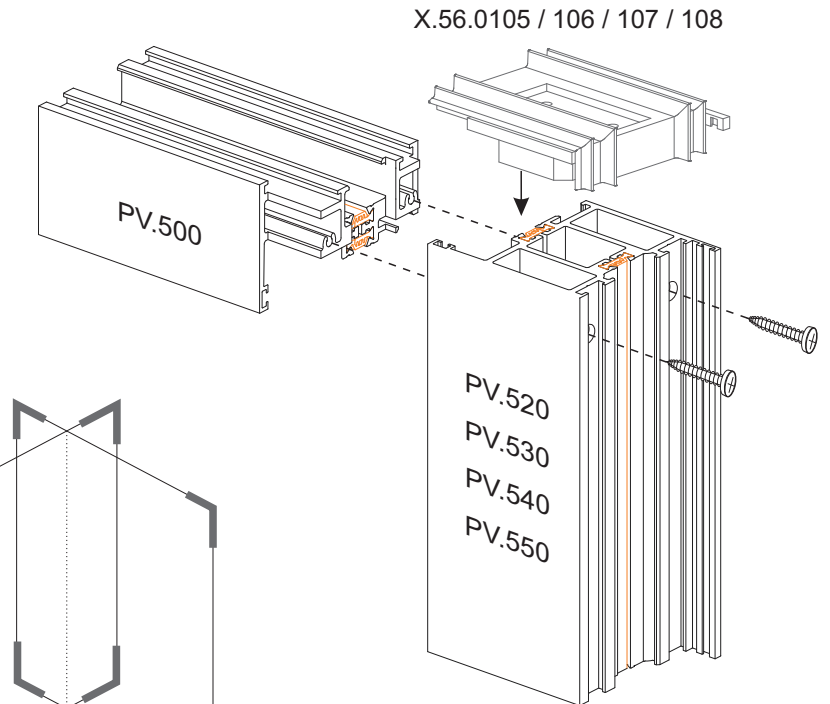
Montagem de perfis e acessórios



## Montagem do fixo



## Montagem do móvel



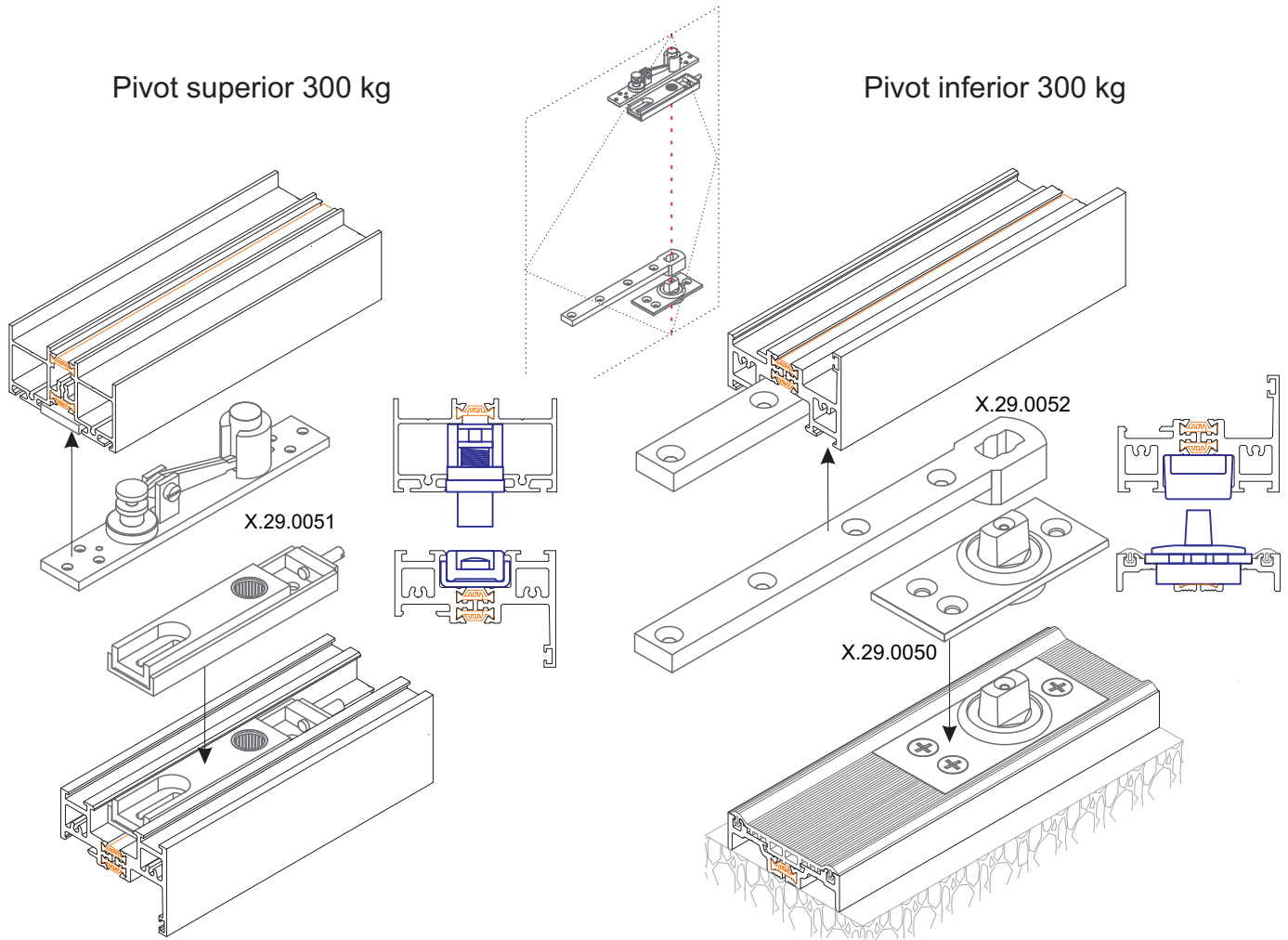
# PV.70 - Porta Pivotante



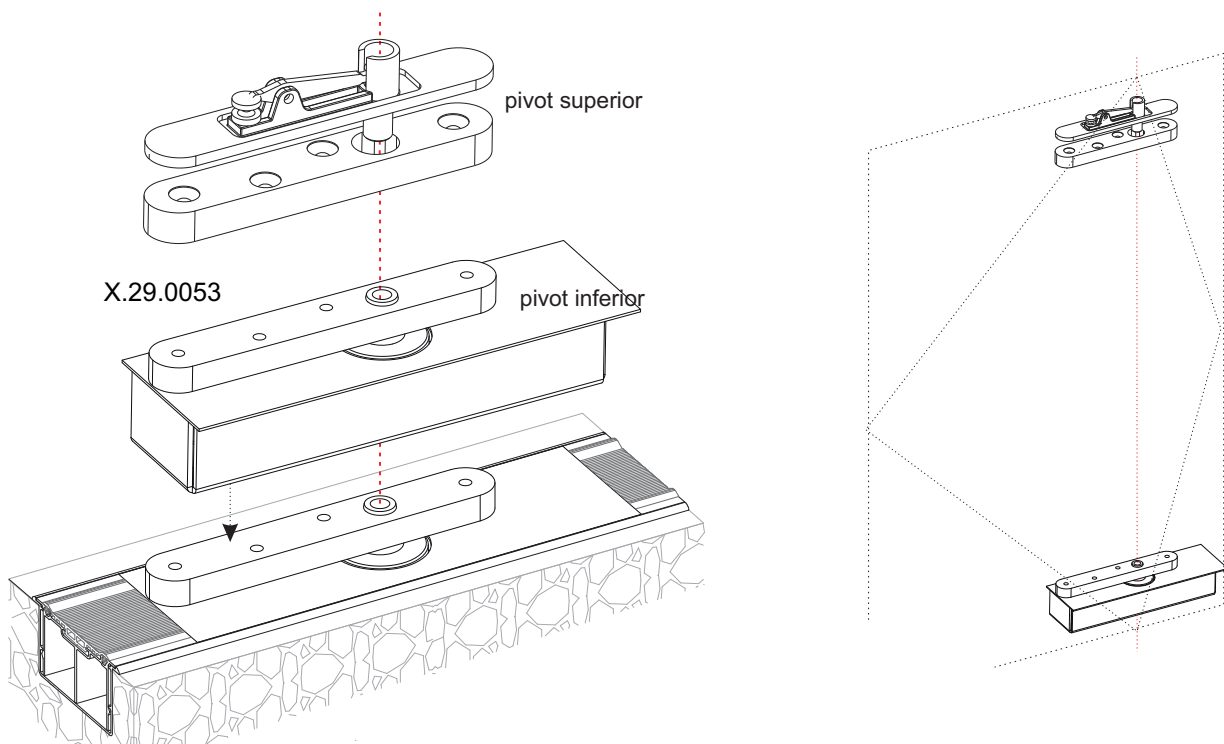
## Montagem de pivots

Pivot superior 300 kg

Pivot inferior 300 kg



Kit Pivot Embutido 500 kg



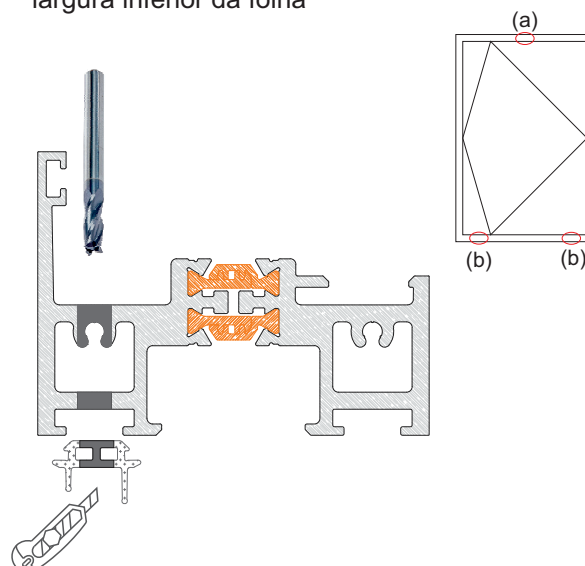
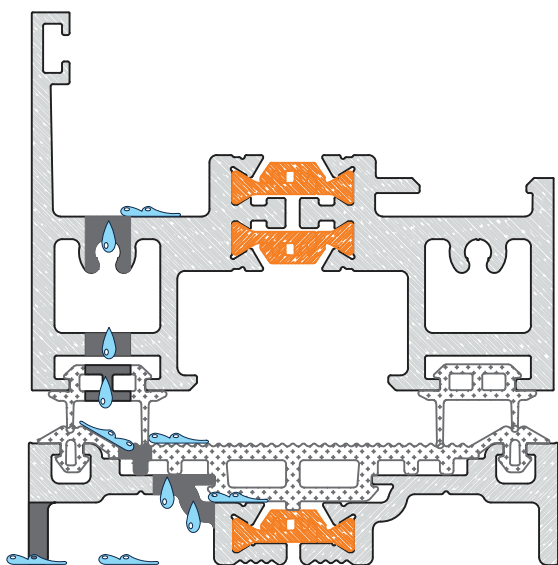
# PV.70 - Porta Pivotante



## Planos de Drenagem

### Drenagem da gola do vidro:

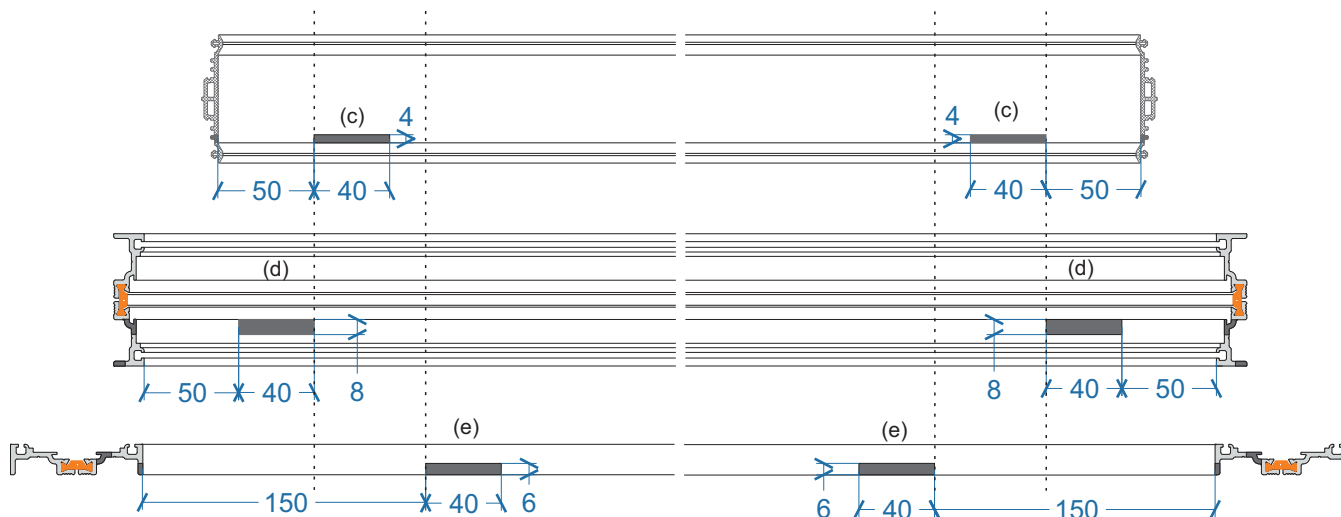
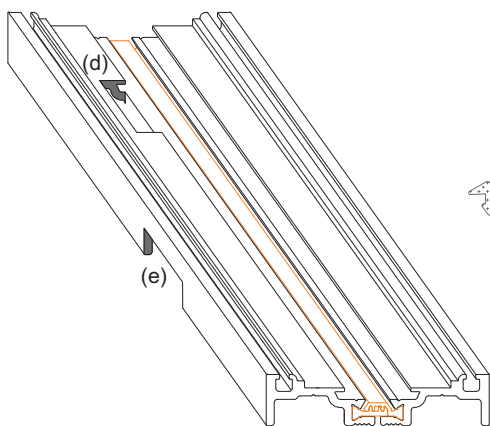
- a)- 1 rasgo de 6 x 30 mm como apresentado, centrado na largura superior da folha.
- b)- O mesmo rasgo a 100 mm de cada extremo da largura inferior da folha



### Drenagem da soleira:

- Rasgos tipo (c), (d) e (e), como esquematizado abaixo.

**Nota:** Se a largura do vão for superior a 1300 mm, colocar mais um rasgo tipo (c) e tipo (d) ao centro do vão, com o mesmo desfazamento para não coincidirem. O rasgo tipo (e) não é necessário.

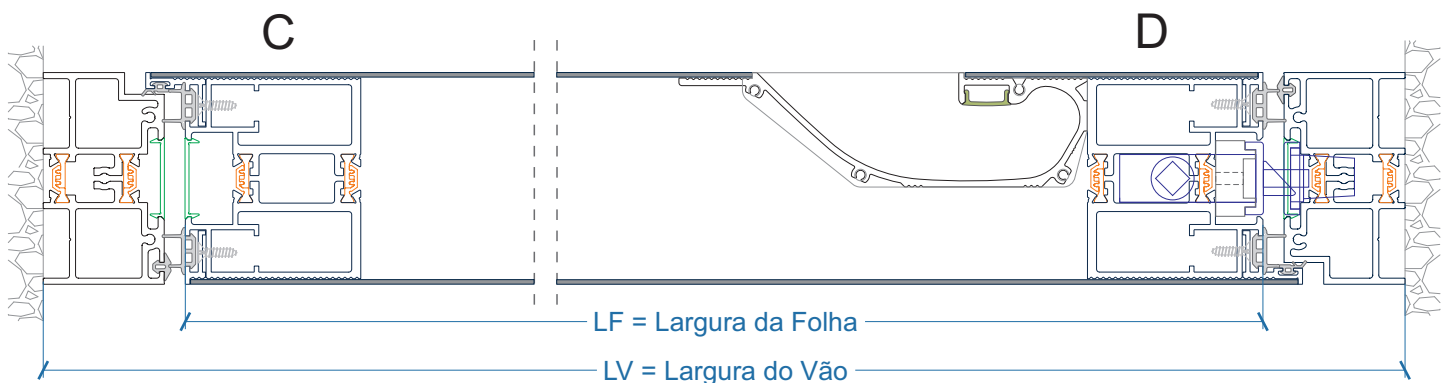
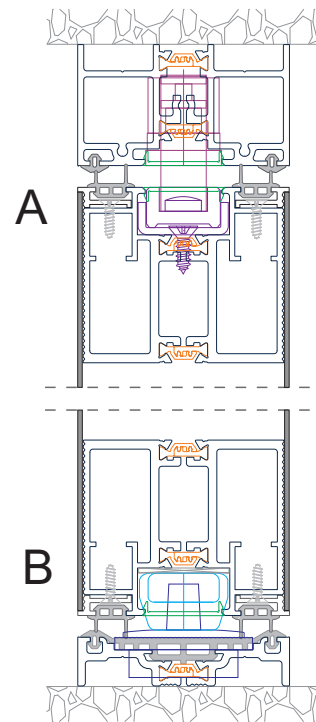
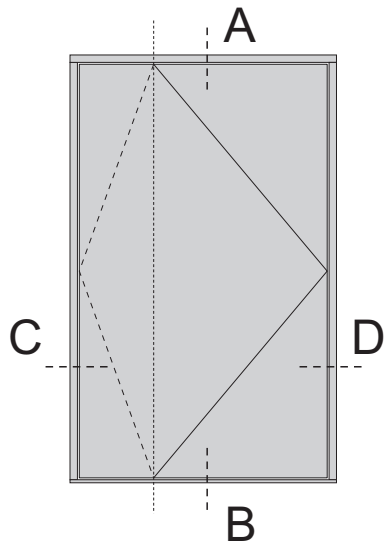


# PV.70 - Porta Pivotalante

Pormen. construção, 1 folha Chapeada



1 folha Chapeada



## Medidas de corte (mm) e consumos - Perfis

perfil	peça	corte	und	medidas corte
PV.100	Padieira		1	LV
PV.200	Ombreiras		2	HV - 56,2
PV.300	Soleira		1	LV
PV.900	Larg. Folhas (LF)		2	LV - 94
	Alt. Folhas (HF)		2	HV - 70,2
PV.902	Alturas		2	HF
PV.903	Alturas		2	HF
	Larguras		4	LF + 13.1

## Consumos - Acessórios e vedantes

Acessório	Quantid.	Vedante	Larguras	Alturas
X.15.0035	16	X.46.0118	1	---
X.18.0042	2	X.46.0119	2	2
X.18.0043	2	X.46.0120	4	4
X.29.0050	2	X.42.0021	---	2
X.29.0051	2	PV.007	3	3
X.29.0052	2			
K.38.2083	1			
X.33.0173	10			
X.38.1084	1			

## Optional

PV.905	Puxador embutido		1	QB
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X.56.0125		2		
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X.48.0021		---		QB
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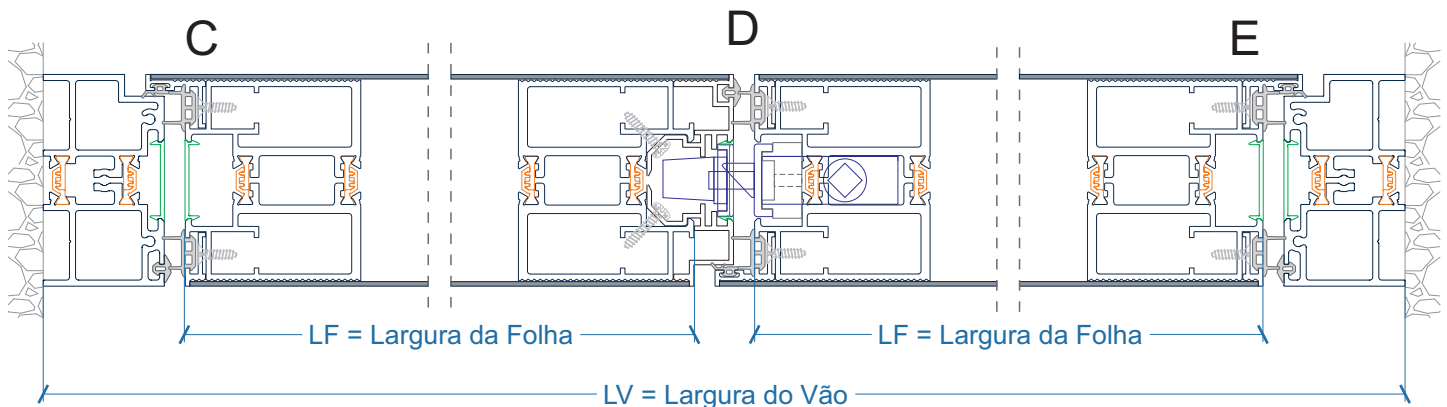
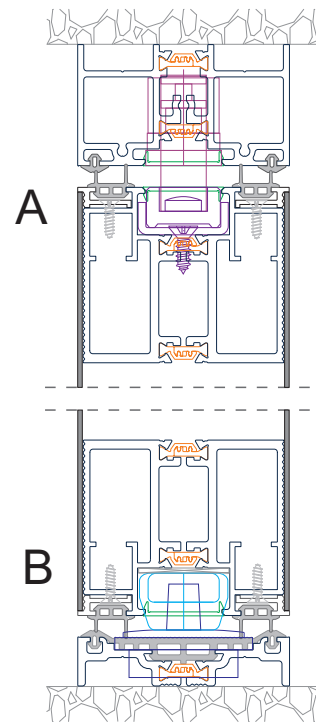
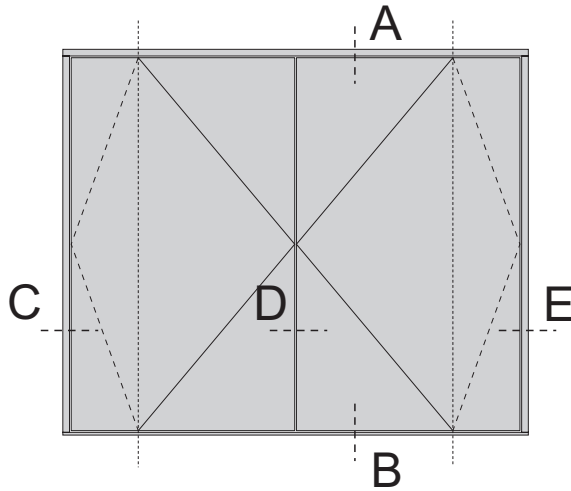
Nota: As medidas de corte e consumos aqui apresentados são meramente orientativos e servem apenas para o modelo e perfis apresentados, pelo que aconselhamos a sua verificação na execução da obra.

# PV.70 - Porta Pivotalante

Pormen. construção, 2 folhas Chapeadas



2 folhas Chapeadas



## Medidas de corte (mm) e consumos - Perfis

perfil	peça	corte	und	medidas corte
PV.100	Padieira		1	LV
PV.200	Ombreiras		2	HV - 56,2
PV.300	Soleira		1	LV
PV.900	Larg. Folhas (LF)		4	$(LV - 114)/2$ (*)
	Alt. Folhas (HF)		4	HV - 70,2
PV.904	Central 2 folhas		1	HF
PV.902	Alturas		3	HF
PV.903	Alturas		3	HF
			2	LF
	Larguras		4	$LF + 13.1$
			2	$LF + 26.2$

## Consumos - Acessórios e vedantes

Acessório	Quantid.	Vedante	Larguras	Alturas
X.15.0035	16	X.46.0118	1	---
X.18.0042	2	X.46.0119	2	3
X.18.0043	2	X.46.0120	4	6
X.29.0050	2	X.42.0021	---	3
X.29.0051	2	PV.007	3	5
X.29.0052	2			
K.38.2083	1			
X.33.0173	10			
X.38.1084	1			
Fecho 2ªfl	2			
X.33.0163	2			

## Opcional

PV.905	Puxador embutido		2	QB
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X.56.0125		4
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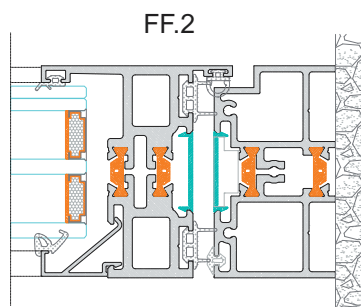
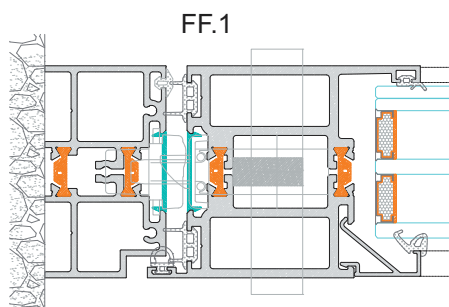
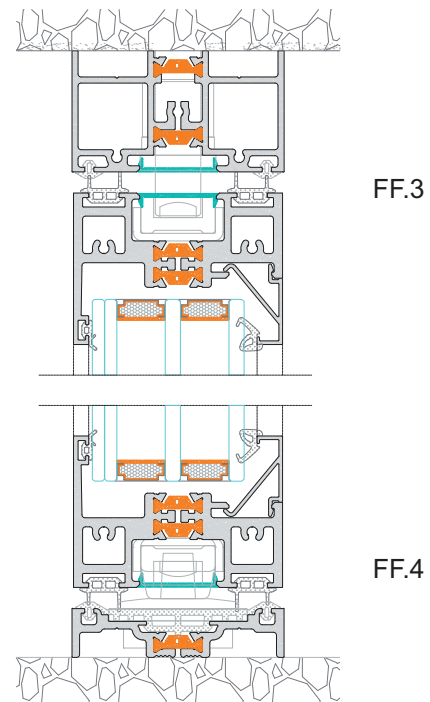
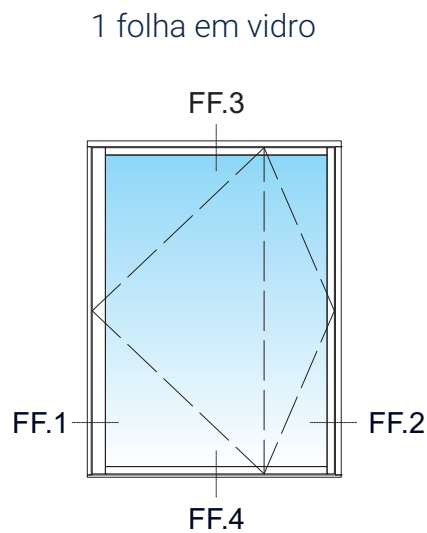
X.48.0021		---	QB
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(\*) Para folhas com vidros iguais. Para folhas diferentes uma da outra, usar a mesma fórmula e acrescentar a uma folha o que se retirar à outra.

Nota: As medidas de corte e consumos apresentados são meramente orientativos pelo que aconselhamos a sua verificação na execução da obra.

# PV.70 - Porta Pivotante

Pormen. construção, 1 folha



## Medidas de corte (mm) e consumos - Perfis

perfil	peça	corte	und	medidas corte
PV.100	Padieira		1	LV
PV.200	Ombreiras		2	HV - 56,2
PV.300	Soleira		1	LV
PV.500	Larguras das folhas		2	LV - 170,2
abert.p/inter	abert.p/exter			
PV.520	PV.530		1	HV - 79,4
PV.550	PV.540			
BITES	Larguras		2	LV - 177,2
	Alturas		2	HV - 170,2

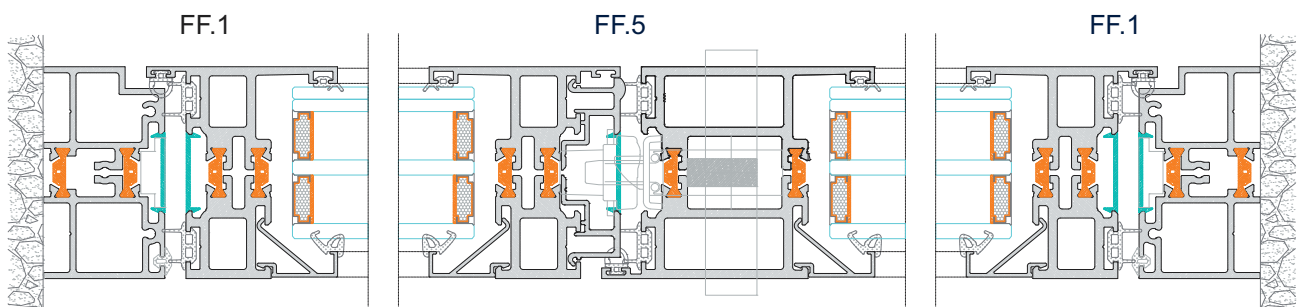
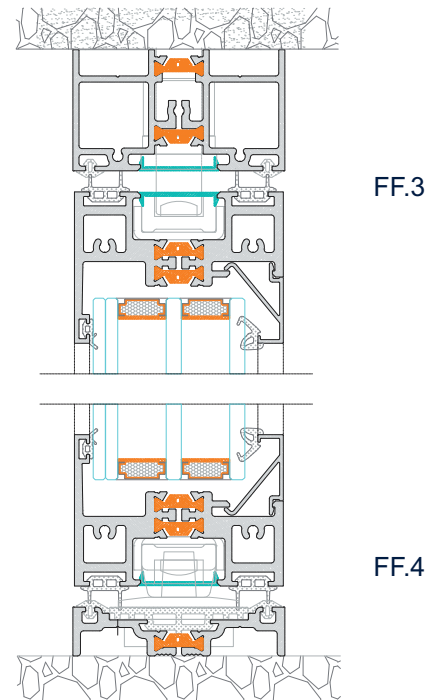
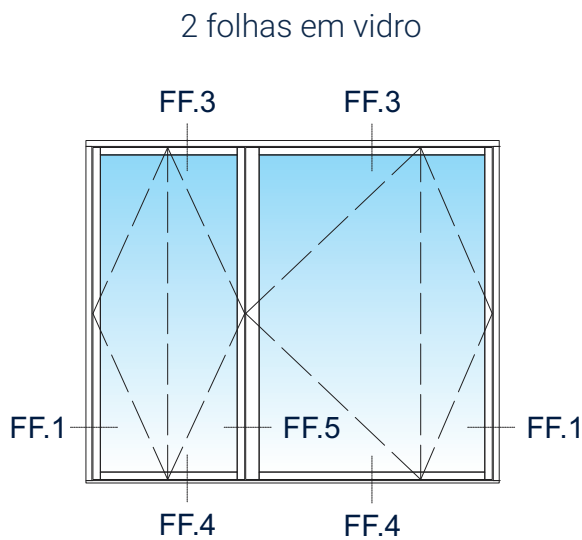
## Consumos - Acessórios e vedantes

Acessório	Quantid.	Vedante	Larguras	Alturas
X.29.0050	1	X.46.0118	1	---
X.29.0051	1	X.46.0119	2	2
X.29.0052	1	X.46.0120	4	4
X.56.0105	1	X.43.0022	---	2
X.56.0106		V. ext. vidro	2	2
X.56.0107	1	Ved.cunha	2	2
X.56.0108		PV.007	3	3
X.18.0042	2			
X.18.0043	2			
K.38.2083	1			
X.38.1084	1			

Nota: As medidas de corte e consumos aqui apresentados são meramente orientativos e servem apenas para o modelo e perfis apresentados, pelo que aconselhamos a sua verificação na execução da obra.

# PV.70 - Porta Pivotante

Pormen. construção, 2 folhas



## Medidas de corte (mm) e consumos - Perfis

perfil	peça	corte	und	medidas corte
PV.100	Padieira		1	LV
PV.200	Ombreiras		2	HV - 56,2
PV.300	Soleira		1	LV
PV.500	Larguras das folhas		4	(LV - 239,4)/2 (*)
abert.p/inter	abert.p/exter			
PV.520	Alturas das folhas p/fechadura		1	HV - 79,4
PV.530				
PV.550	Alturas das folhas		3	
PV.540				
BITES	Larguras		4	(LV - 253,8)/2 (*)
	Alturas		4	HV - 170,2
PV.690	Central 2 folhas		1	HV - 79,4

## Consumos - Acessórios e vedantes

Acessórios	Quantid.
X.29.0050	2
X.29.0051	2
X.29.0052	2
X.56.0105	1
X.56.0106	1
X.56.0107	2
X.56.0108	2
X.56.0112	1
X.56.0113	1
X.18.0042	2
X.18.0043	2
Fecho 2ªfl	2
X.33.0163	2

Acessórios	Quantid.
K.38.2083	1
X.38.1084	1

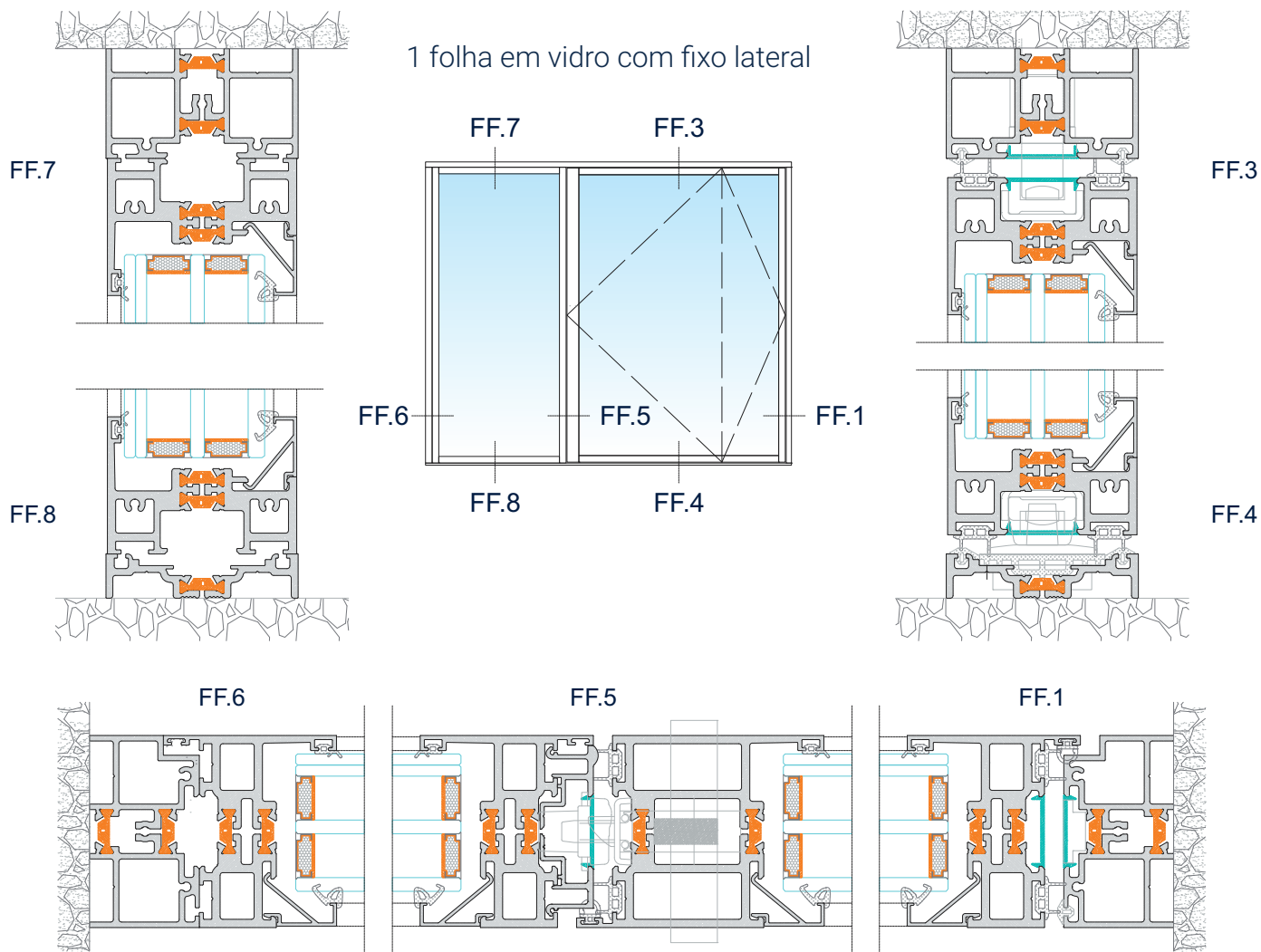
Vedantes	Larguras	Alturas
X.46.0118	1	---
X.46.0119	2	2
X.46.0120	4	6
X.43.0022	---	3
V. ext. vidro	4	4
Ved.cunha	4	4
PV.007	3	5

(\*) Para folhas com vidros iguais. Para folhas diferentes uma da outra, usar a mesma fórmula e acrescentar a uma folha o que se retirar à outra.

Nota: As medidas de corte e consumos aqui apresentados são meramente orientativos e servem apenas para o modelo e perfis apresentados, pelo que aconselhamos a sua verificação na execução da obra.

# PV.70 - Porta Pivotante

Pormen. construção, 1 folha + fixo



## Medidas de corte (mm) e consumos - Perfis

## Consumos - Acessórios e vedantes

perfil	peça	corte	und	medidas corte
PV.100	Padieira		1	LV
PV.200	Ombreiras		2	HV - 56,2
PV.300	Soleira		1	LV
PV.500	Larguras das folhas		4	(LV - 232,4)/2 (*)
abert.p/inter	abert.p/exter		1	HV - 79,4 (a) HV - 56,2 (b)
PV.520	PV.530			
PV.550	PV.540		3	
BITES	Larguras		4	(LV - 246,8)/2 (*)
	Alturas		4	HV - 170,2 (a) HV - 156,2 (b)
PV.690	Central 2 folhas		1	HV - 56,2

Acessório	Quantid.
X.29.0050	1
X.29.0051	1
X.29.0052	1
X.56.0105	1
X.56.0106	1
X.56.0107	1
X.56.0108	1
X.18.0042	2
X.18.0043	2
K.38.2083	1
X.38.1084	1

Vedante	Larguras	Alturas
X.46.0118	1/2	---
X.46.0119	2/2	1
X.46.0120	4/2	4
X.43.0022	---	2
V. ext. vidro	4	4
Ved.cunha	4	4
PV.007	3/2	3

(\*) Para folhas com vidros iguais. Para folhas diferentes uma da outra, usar a mesma fórmula e acrescentar a uma folha o que se retirar à outra.



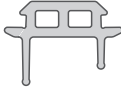







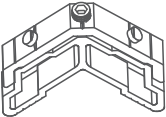
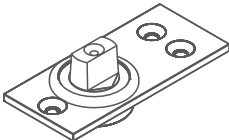
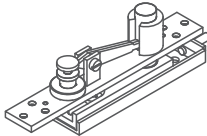
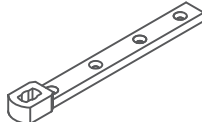
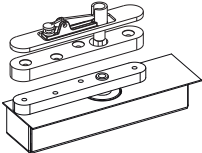
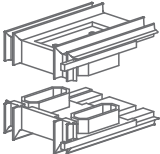
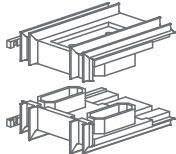
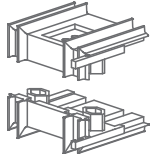
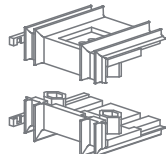
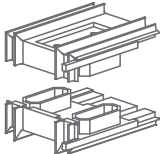
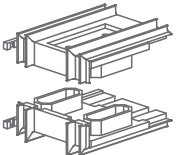
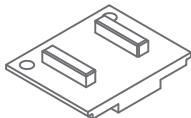
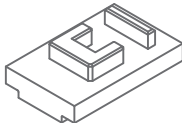
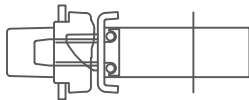


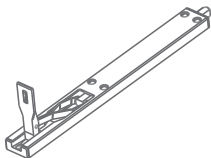
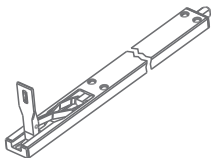
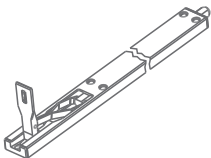

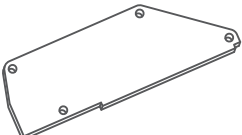

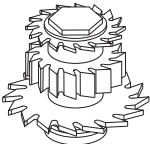
(a) Folha móvel; (b) Folha fixa

Nota: As medidas de corte e consumos aqui apresentados são meramente orientativos e servem apenas para o modelo e perfis apresentados, pelo que aconselhamos a sua verificação na execução da obra.

# PV.70 - Porta Pivotante

## Vedantes e Acessórios



<p><b>X.46.0118</b> Vedante soleira pivotante</p> 	<p><b>X.46.0119</b> Vedante fixo pivotante</p> 	<p><b>X.46.0120</b> Vedante móvel pivotante</p> 	<p><b>X.43.0022</b> Vedante batente móvel</p> 	<p><b>X.42.0021</b> Ved. canal de vidro 1,5 mm</p> 
<p><b>X.44.0056</b> Ved. canal de vidro 4,0 mm</p> 	<p><b>X.44.0009</b> Ved. vidro cunha 2 mm</p> 	<p><b>X.44.0011</b> Ved. vidro cunha 3 mm</p> 	<p><b>X.44.0013</b> Ved. vidro cunha 4 mm</p> 	<p><b>X.44.0015</b> Ved. vidro cunha 5 mm</p> 
<p><b>X.15.0035</b> Esq. Ap. 13,5x14 PV.900</p> 	<p><b>X.29.0050</b> Pivot Inferior 300 Kg</p> 	<p><b>X.29.0051</b> Kit Pivot Superior 300 Kg</p> 	<p><b>X.29.0052</b> Braço Pivot Inferior 300 Kg</p> 	<p><b>X.29.0053</b> Jogo pivot embutido 500 kg</p> 
<p><b>X.56.0105</b> Tampa PV.520 EPDM vulcan.</p> 	<p><b>X.56.0106</b> Tampa PV.530 EPDM vulcan.</p> 	<p><b>X.56.0107</b> Tampa PV.540 EPDM vulcan.</p> 	<p><b>X.56.0108</b> Tampa PV.550 EPDM vulcan.</p> 	<p><b>X.56.0112</b> Tampa PV.550 c/ PV.690</p> 
<p><b>X.56.0113</b> Tampa PV.540 c/ PV.690</p> 	<p><b>X.18.0042</b> União soleira / ombreira</p> 	<p><b>X.18.0043</b> União padieira / ombreira</p> 	<p><b>K.38.2083</b> Kit Fechad. engren. 3 pontos</p> 	<p><b>X.33.0173</b> Calço fechadura PV.900</p> 
<p><b>X.38.1084</b> Cilindro segur. 40,5x40,5</p> 	<p><b>X.32.0030</b> Fecho de 2ª folha 220 mm</p> 	<p><b>X.32.0031</b> Fecho de 2ª folha 450 mm</p> 	<p><b>X.32.0059</b> Fecho de 2ª folha 676 mm</p> 	<p><b>X.33.0163</b> Ponto fecho embut. 2ª folha</p> 
<p><b>X.56.0125</b> Topo puxador PV.905</p> 	<p><b>X.48.0021</b> Tapa canal led PV.905</p>  <p>Barras 4 mts</p>	<p><b>X.93.0014</b> Fresa para malhete PV.500</p> 	<p><b>X.90.0125</b> Conho PV.70</p> 