



■ Sistemas Inteligentes em Alumínio ■



2022
Catálogo



■ Sistemas Inteligentes em Alumínio ■

www.eperfil.pt

Empresa

Em contraciclo económico a E+Perfil, Lda.

iniciou a sua atividade a 1 de abril de 2009.

Com a experiência e perseverança dos profissionais que deram o impulso a este projeto, hoje, a nossa empresa conta já com 30 colaboradores empenhados em encontrar soluções que satisfaçam os nossos clientes, e uma área de 2200m² que nos permite aprovisionar o material necessário a um fornecimento rápido e eficiente.

Tendo como atividade principal o tratamento e comercialização de alumínios e dos componentes necessários para a realização de todo e qualquer sistema, a E+Perfil disponibiliza aos profissionais ligados à área de serralharia um conjunto de soluções completas e avançadas.

Aqui encontrarão uma vasta gama de produtos e serviços que passam não só pelo fornecimento e tratamento de perfis de alumínio como de um serviço personalizado e adaptado a cada situação que nos surge.

**“Não vendemos perfis
de alumínio; vendemos
soluções e acompanhamos
os nossos parceiros”**



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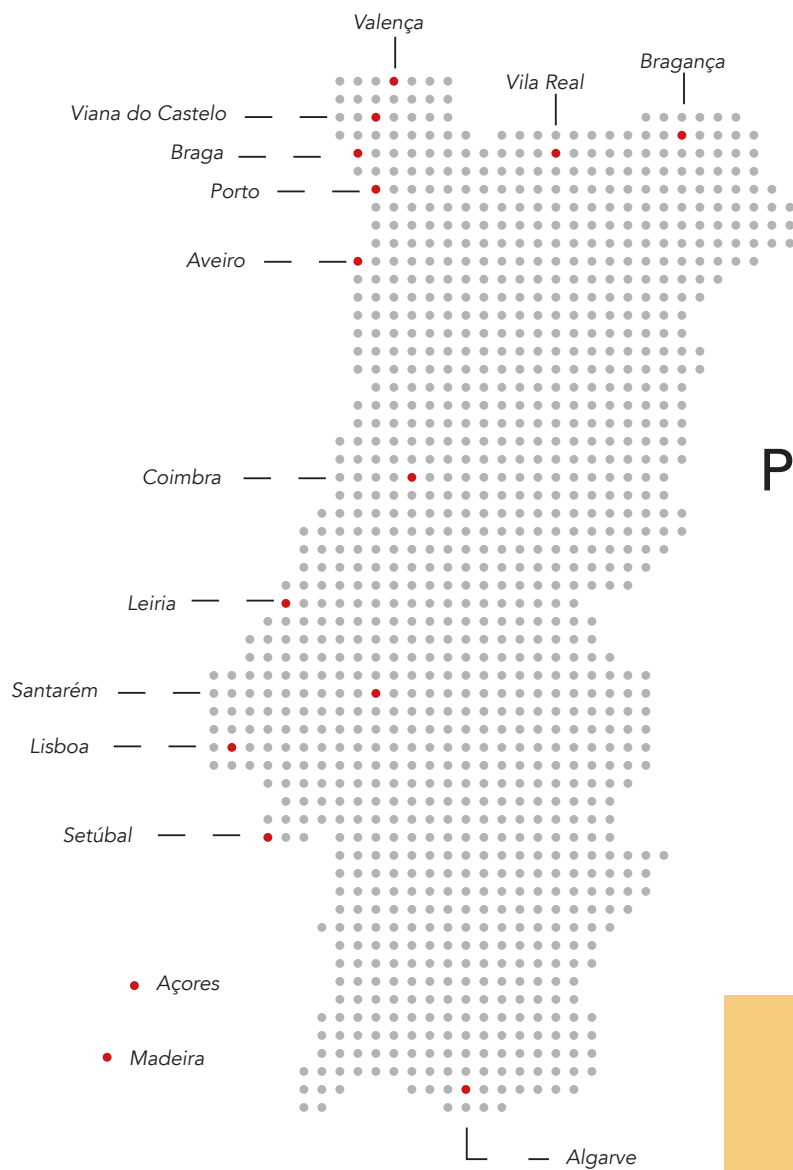
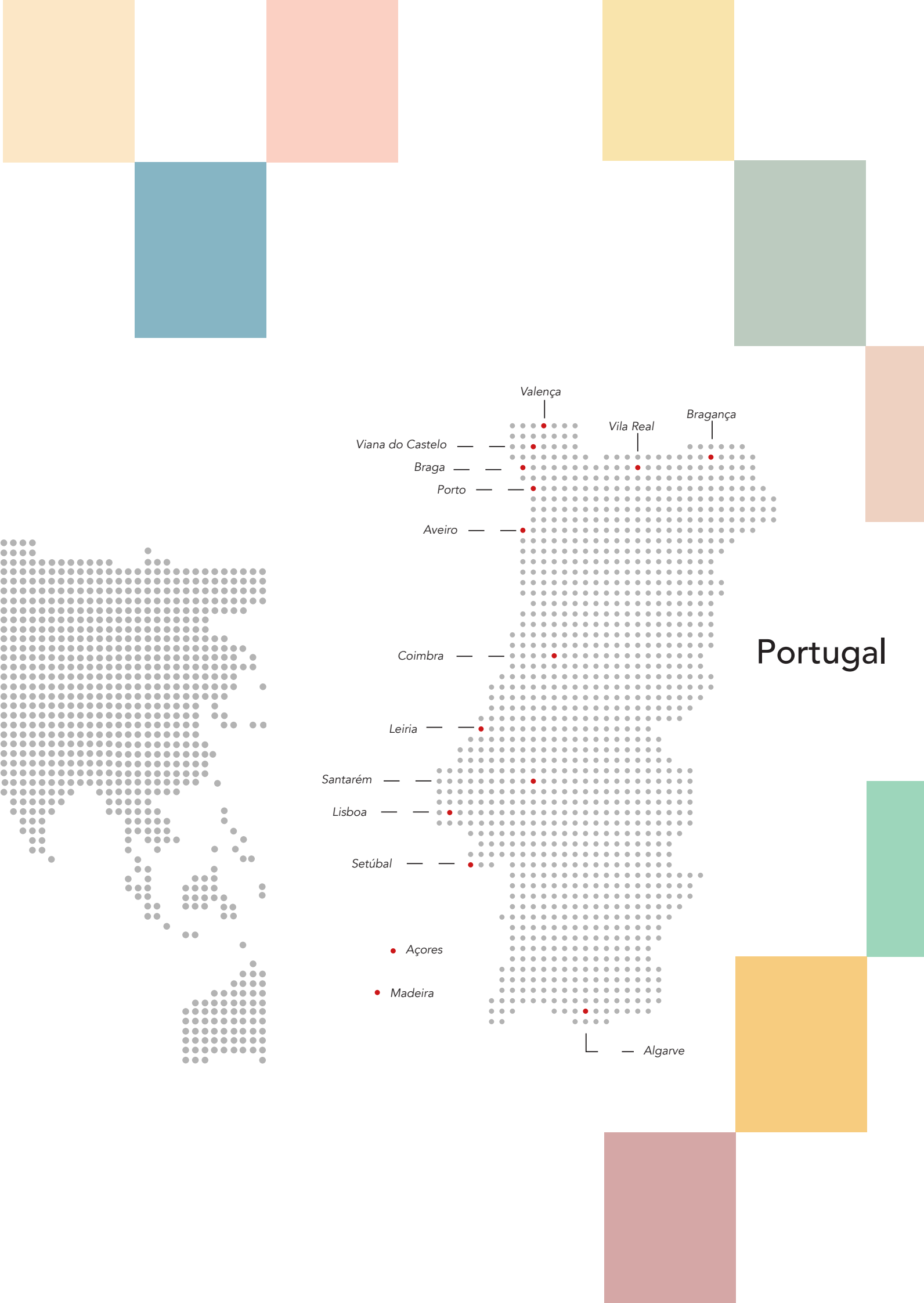




Mercados

Além do mercado interno, a aposta no mercado externo é já uma realidade que se traduz nas parcerias realizadas com alguns clientes que se encontram a trabalhar quase exclusivamente com países como França, Suíça, Bélgica, Angola, Argélia e Moçambique. Mas queremos ir mais além; para isso continuamos a trabalhar com os nossos parceiros em projetos ambiciosos que passarão as nossas fronteiras.





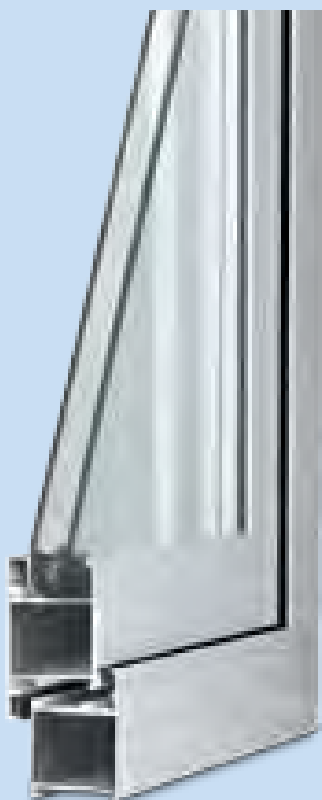




Série de Abrir/Batente

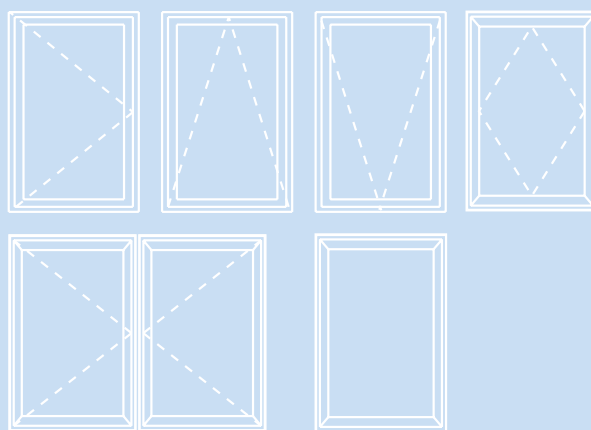
- +A1000 (40mm)
- +E2000 (Câmara Europeia 40mm)
- +E2200 (Câmara Europeia Corte Térmico 45/50mm)
- +E2200X (Câmara Europeia Corte Térmico 55/60mm)
- +E6700 (Câmara Europeia Corte Térmico 67mm)
- +E7700 (Câmara Europeia Corte Térmico 77mm)



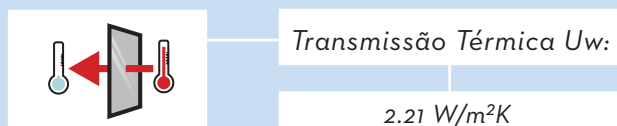


+A1000 (40mm)

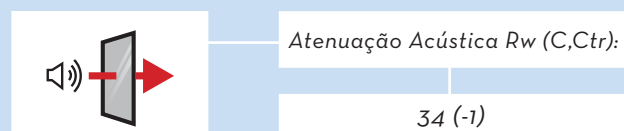
Tipologias



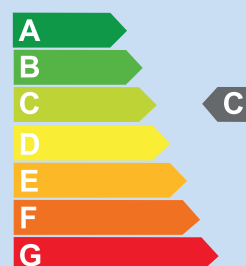
Coeficiente de Transmissão Térmica



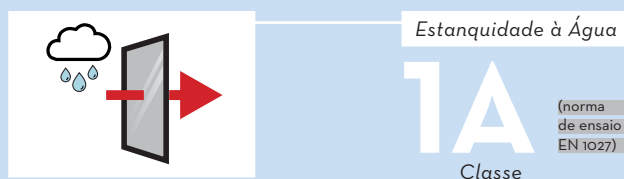
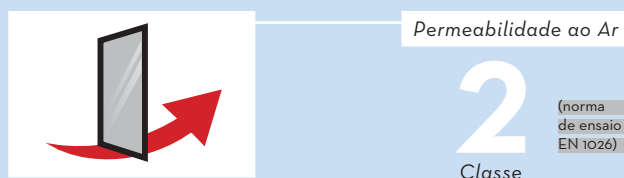
Coeficiente de Atenuação Acústica



Sistema de Etiquetagem Energética de Produtos

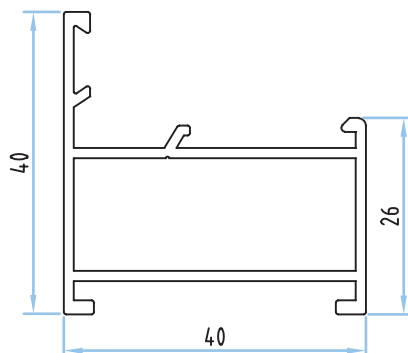


Desempenho do Sistema +A1000 com vidro $U_g = 1,0$ W/m²K



+A1003

Aro Fixo Pequeno
Perímetro: 0,20m



Acessórios



ES.3714.D
ES.3714.M



ES.0421



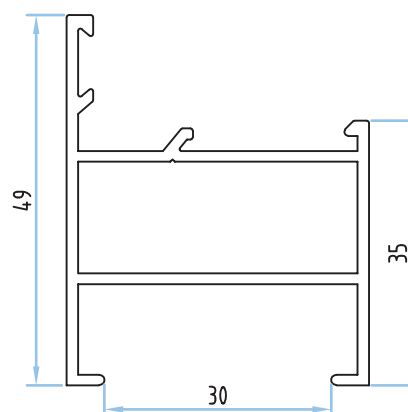
GO.9001



VD.2009.82

+A1141

Aro Fixo Médio
Perímetro: 0,24m



Acessórios



ES.3714.D
ES.3714.M



ES.0421



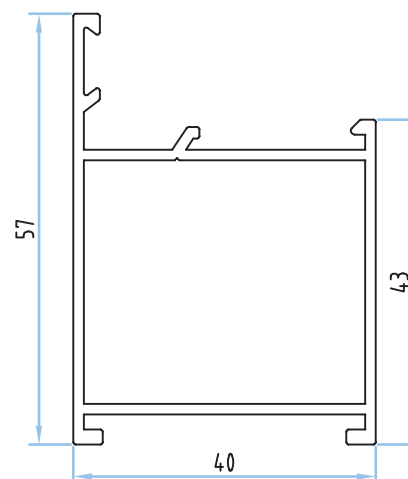
GO.9001



VD.2009.82

+A1008

Aro Fixo Grande
Perímetro: 0,23m



Acessórios



ES.3731.D
ES.3731.M



ES.0406



GO.9001

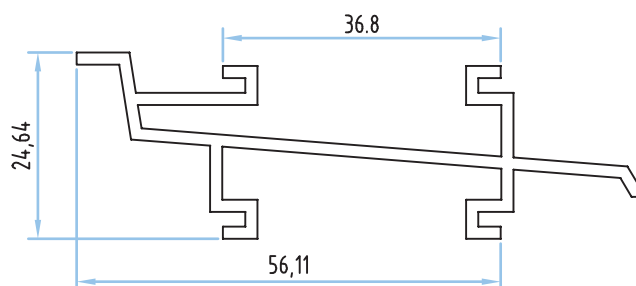


VD.2009.82

Acessórios



G0.9001



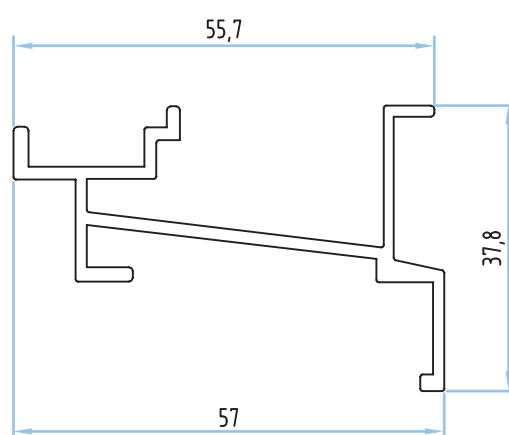
+A1017

Soleira de Condensação
Perímetro: 0,34m

Acessórios



G0.9001

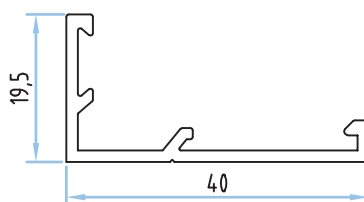
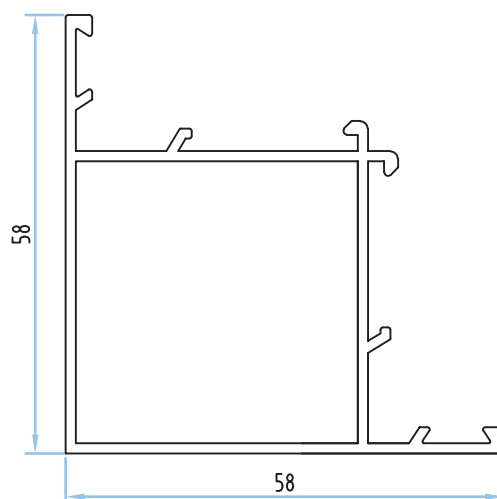


+A1117

Soleira de Condensação
Perímetro: 0,28m

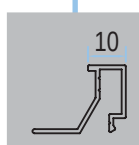
+A1011

Canto Reto de 90°
Perímetro: 0,28m

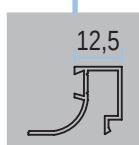
**+A1041**

Batente
Perímetro: 0,16m

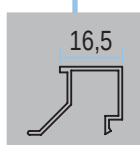
+A1516
Caixa 26,5



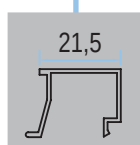
+A1036
Caixa 24



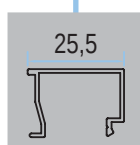
+A1054
Caixa 20



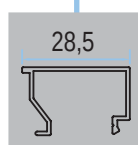
+A1055
Caixa 15



+A1631
Caixa 11

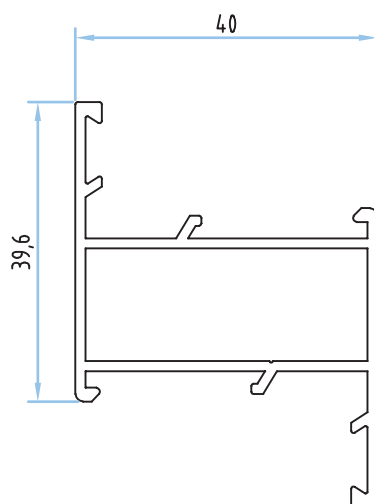


+A1615
Caixa 8









Acessórios



ES.3714.D
ES.3714.M



DO.6080.A6
DO.6000



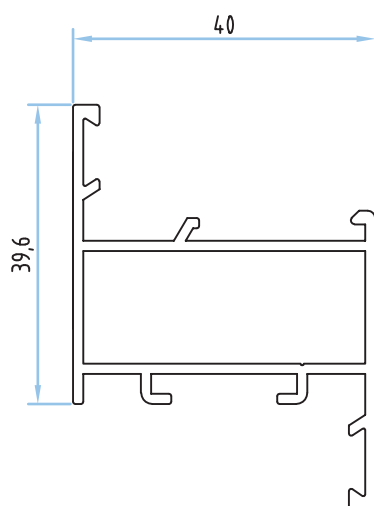
ES.0421



VD.2009.82

+A1038

Aro Móvel Estreito
Perímetro: 0,25m



Acessórios



ES.3714.D
ES.3714.M



DO.6080.A6
DO.6000



ES.0421



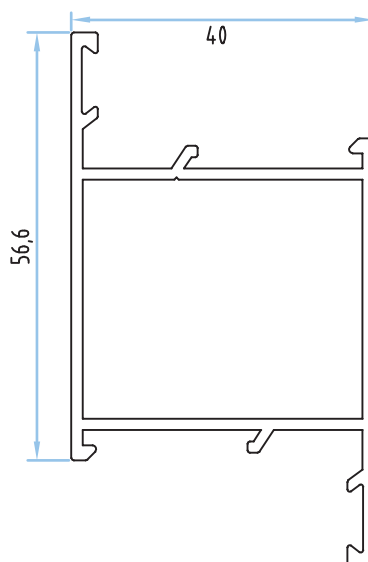
VD.2009.82

+A1002

Aro Móvel Estreito c/Vareta
Perímetro: 0,25m

+A1151

Aro Móvel Largo
Perímetro: 0,29m



Acessórios



ES.3731.D
ES.3731.M



ES.0406



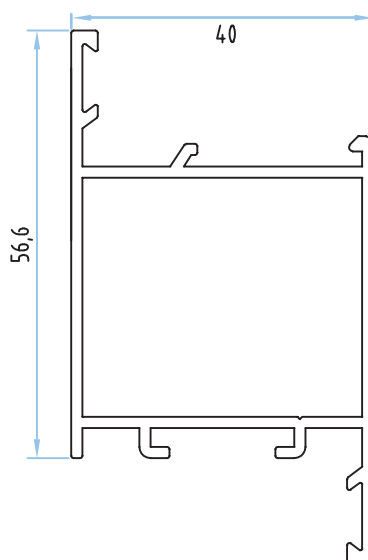
VD.2009.82



DO.6080.A6
DO.6000

+A1007

Aro Móvel Largo c/Vareta
Perímetro: 0,29m



Acessórios



ES.3731.D
ES.3731.M



ES.0406



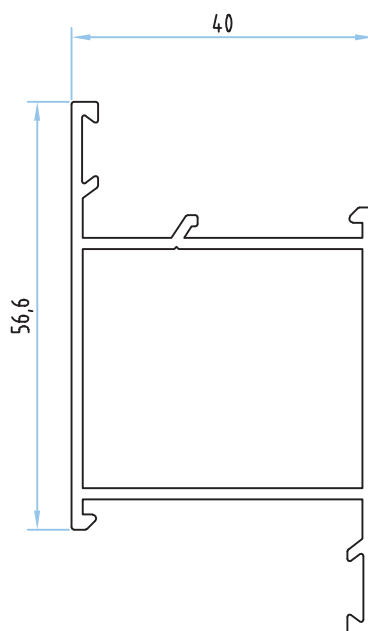
VD.2009.82



DO.6080.A6
DO.6000

+A1051

Aro Móvel Largo s/Vareta
Perímetro: 0,29m



Acessórios



ES.3731.D
ES.3731.M



ES.0406



VD.2009.82

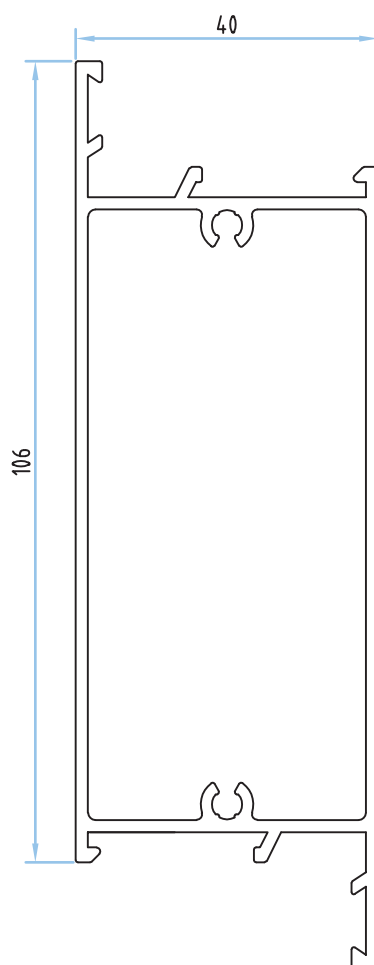


DO.6080.A6
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Acessórios

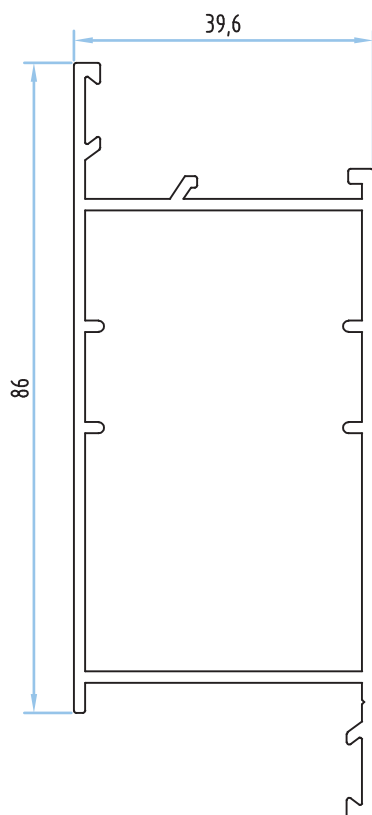


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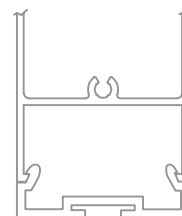
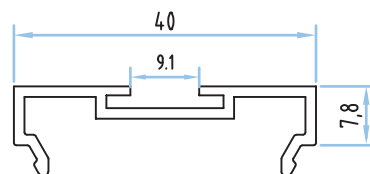


+A1049

Aro Móvel 120mm
Perímetro: 0,34m



Acessórios



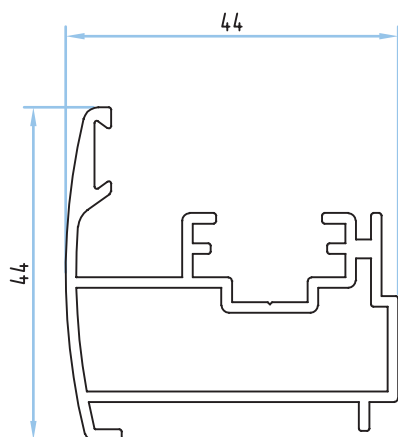
+A1066

Aro Móvel 100mm
Perímetro: 0,30m

+A1018

Capa de Fundo de Porta
Perímetro: 0,14m

Acessórios



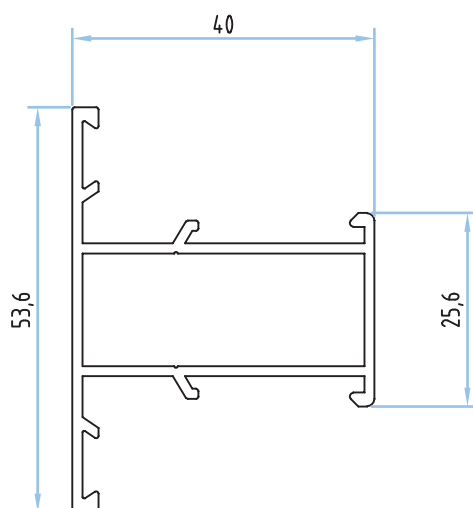
+A1148

Inversor de Folha
Perímetro: 0,27m

Acessórios

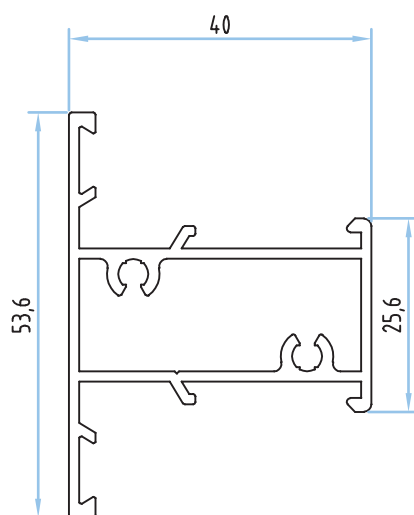


UN. 1000.PQ



+A1001

Tê Estreito s/Olhais
Perímetro: 0,24m



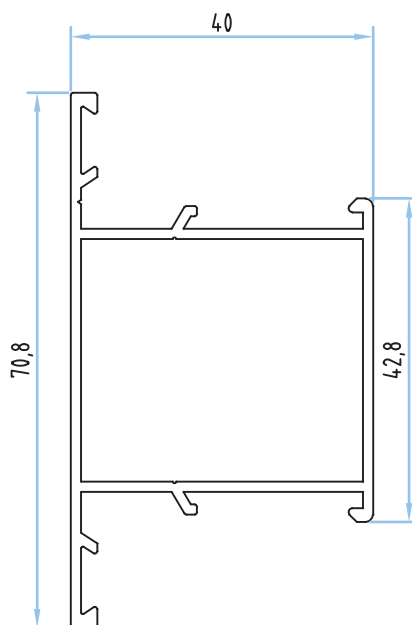
+A1034

Tê Estreito c/Olhais
Perímetro: 0,24m

Acessórios

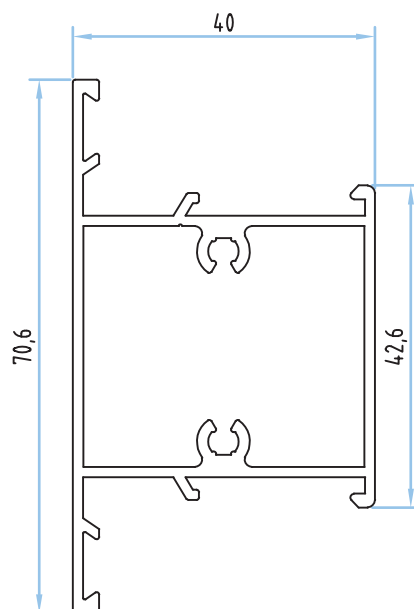


UN.1000.GR



+A1039

Tê Largo s/Olhais
Perímetro: 0,27m

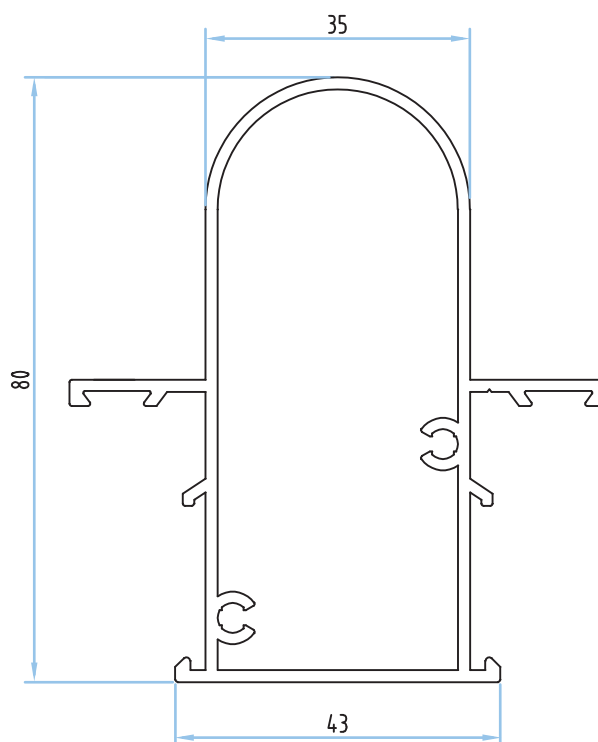


+A1006

Tê Largo c/Olhais
Perímetro: 0,27m

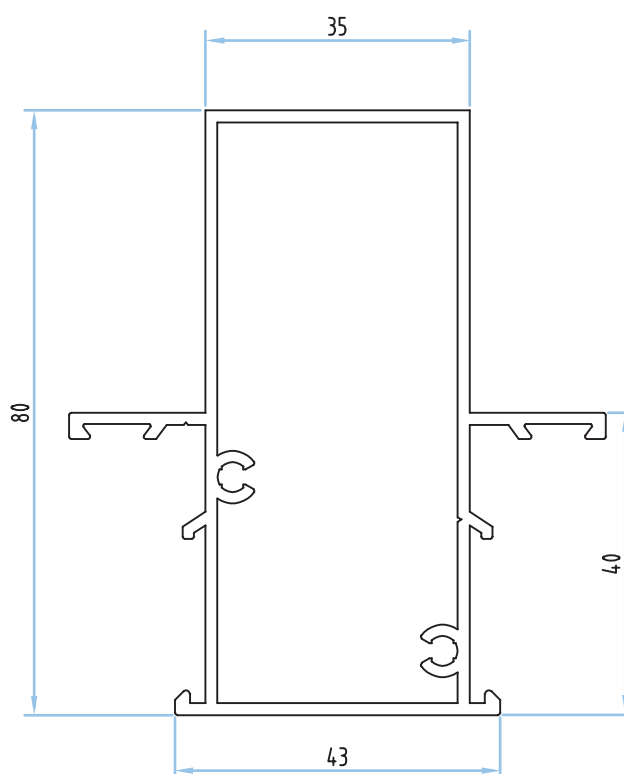
+A1028

Tê Reforçado Curvo
Perímetro: 0,35m

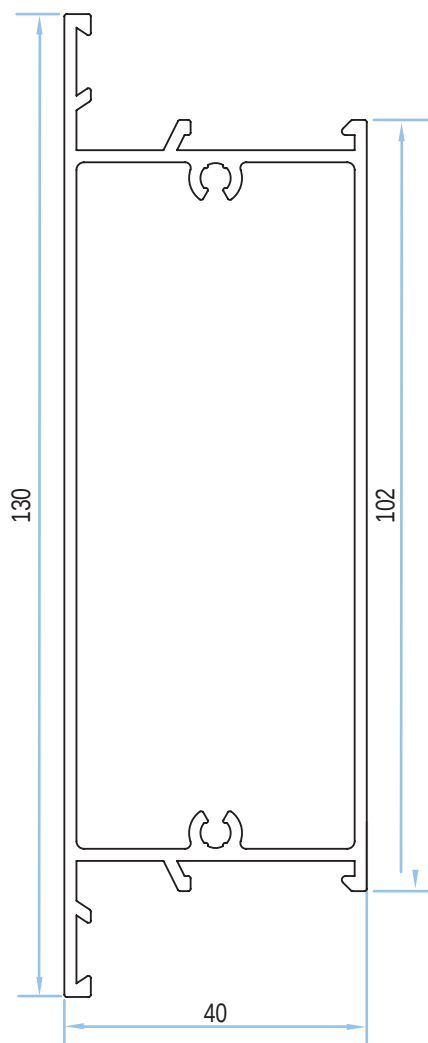


+A1029

Tê Reforçado Reto
Perímetro: 0,35m

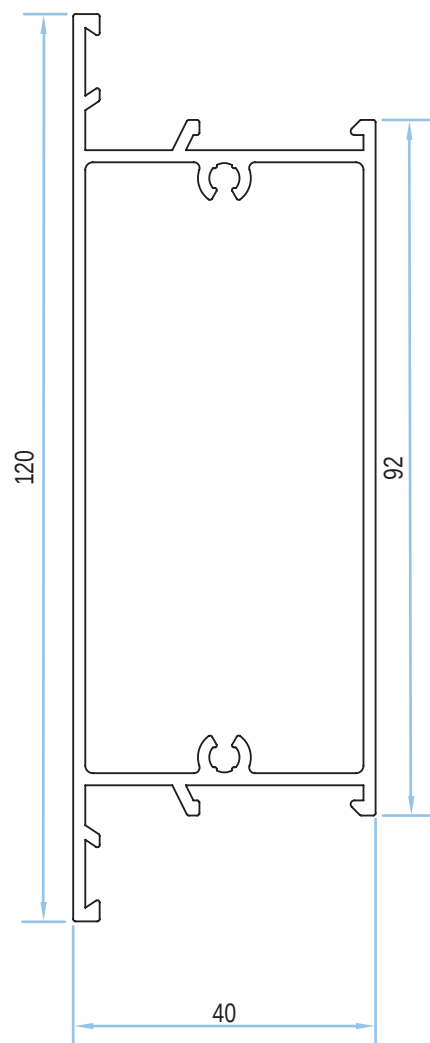






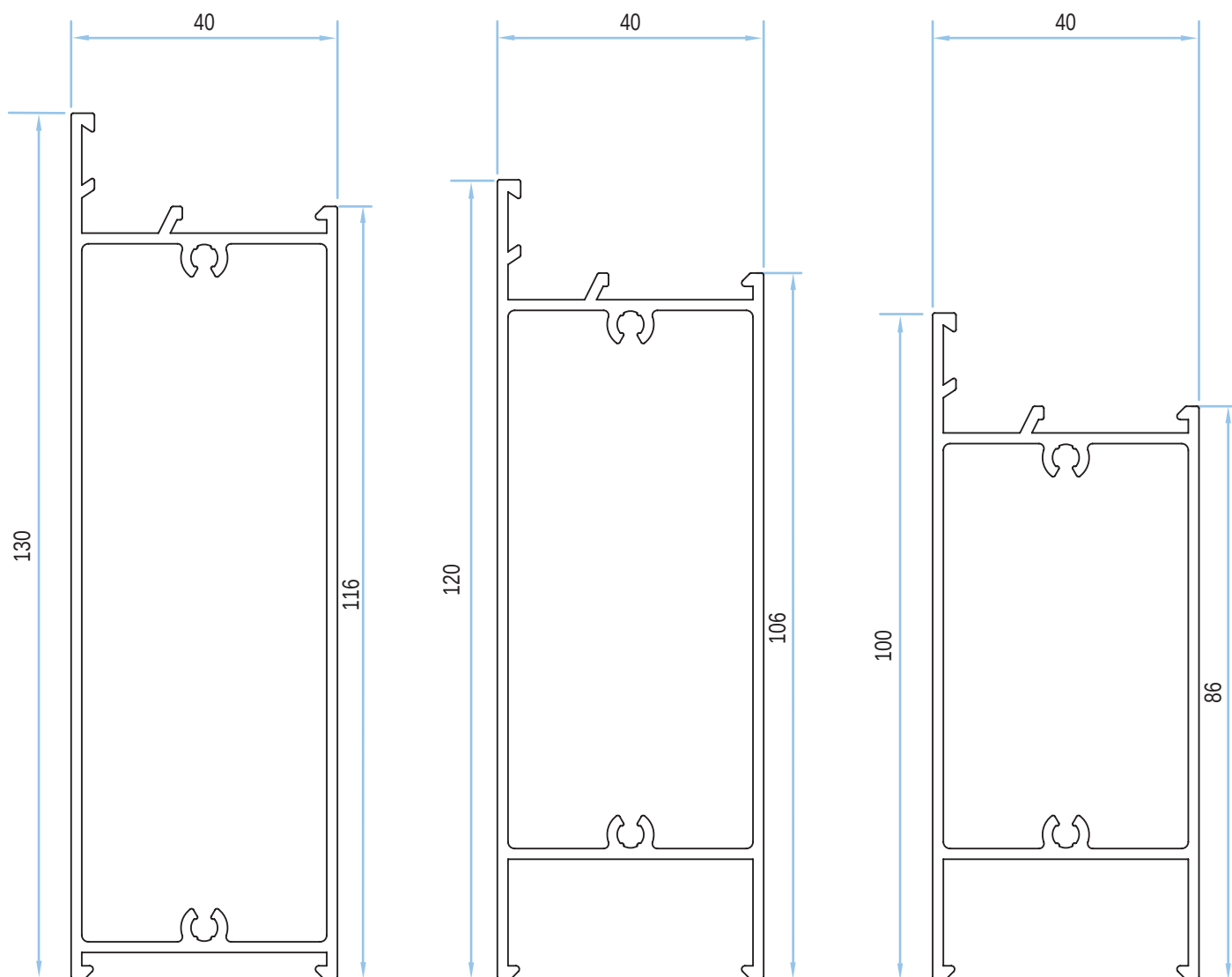
+A1012

Almofada Central 130mm
Perímetro: 0,39m



+A1042

Almofada Central 120mm
Perímetro: 0,34m

**+A1013**

Almofada de Fundo 130mm
Perímetro: 0,39m

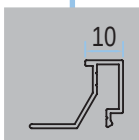
+A1043/A

Almofada de Fundo 120mm
Perímetro: 0,34m

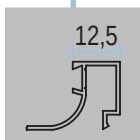
+A1048

Almofada de Fundo 100mm
Perímetro: 0,35m

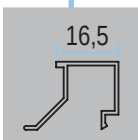
+A1516
Caixa 26,5



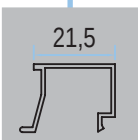
+A1036
Caixa 24



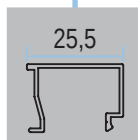
+A1054
Caixa 20



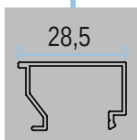
+A1055
Caixa 15



+A1631
Caixa 11



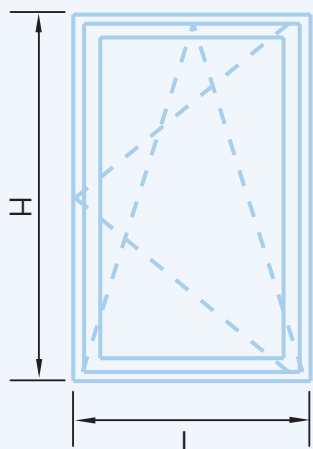
+A1615
Caixa 8



Medidas de Corte

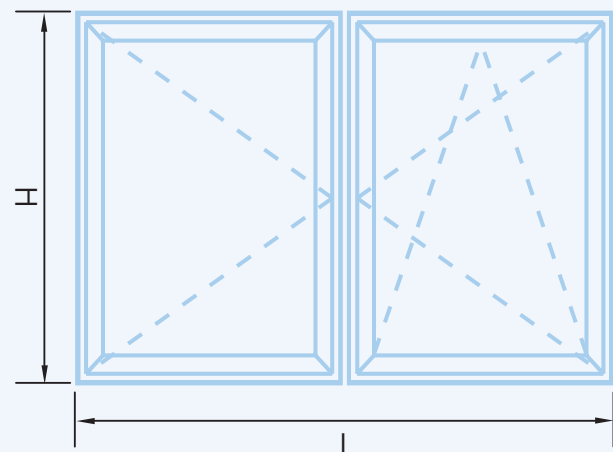
+A1000

Janela de Abrir de 1 Folha
Abertura Interior



Perfil	Descrição	Corte	Quantidade	Medidas
+A1003	Aro fixo		2	H
				L
+A1038	Aro Móvel		2	H-40
				L-40

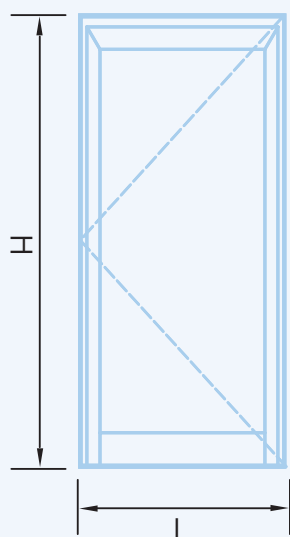
Janela de Abrir de 2 Folhas
Abertura Interior



Perfil	Descrição	Corte	Quantidade	Medidas
+A1003	Aro fixo		2	H
				L
+A1038	Aro Móvel		4	H-40
				L/2-22
+A1148	Inversor		1	H-92

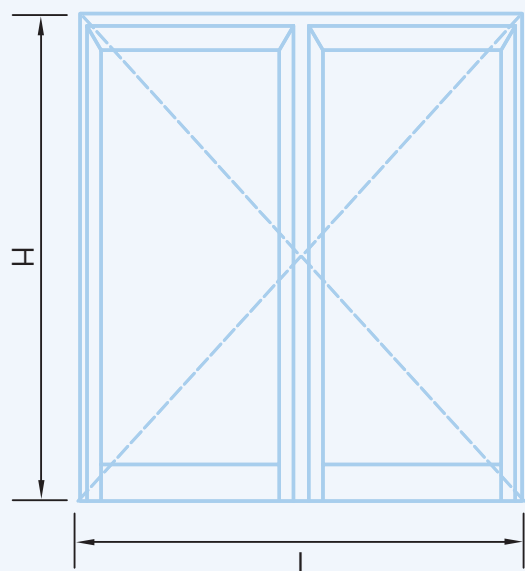
Estas medidas são meramente indicativas, deverão ser verificadas.

Porta de 1 Folha Abertura Interior



Perfil	Descrição	Corte	Quantidade	Medidas
+A1008	Aro fixo		2	H
			1	L
+A1151	Aro Móvel		2	H-43
			1	L-74
+A1043/A	Almofada		1	L-179
+A1018	Capa		1	L-189

Porta de 2 Folhas Abertura Interior



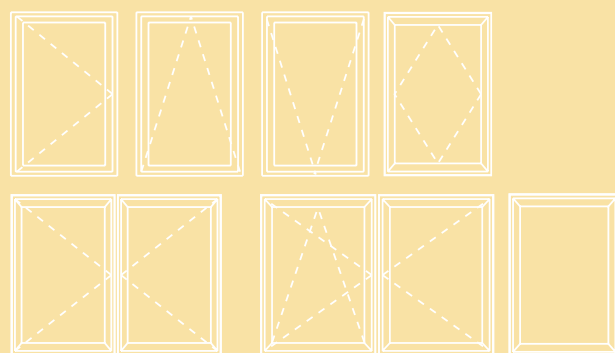
Perfil	Descrição	Corte	Quantidade	Medidas
+A1008	Aro fixo		2	H
			1	L
+A1151	Aro Móvel		4	H-43
			2	L/2-22,5
+A1148	Inversor		1	H-69
+A1043/4	Almofada		2	L/2-94
+A1018	Capa		2	L/2-104



+E2000

(Câmara Europeia 40mm)

Tipologias

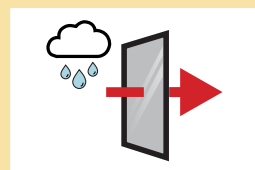


Desempenho do Sistema +E2000 Tipologia
com vidro $U_g = 1,0 \text{ W/m}^2\text{K}$



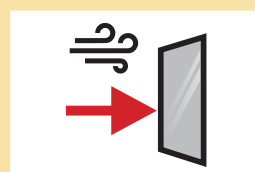
Permeabilidade ao Ar

3
Classe
(norma de ensaio EN 1026)



Estanquidade à Água

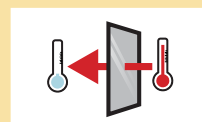
7A
Classe
(norma de ensaio EN 1027)



Resistência ao Vento

C5
Classe
(norma de ensaio EN 12211)

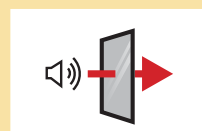
Coeficiente de Transmissão Térmica



Transmissão Térmica U_w :

3,9 $\text{W/m}^2\text{K}$

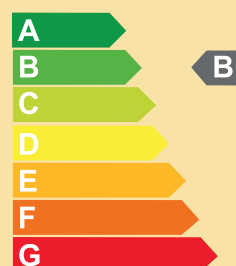
Coeficiente de Atenuação Acústica

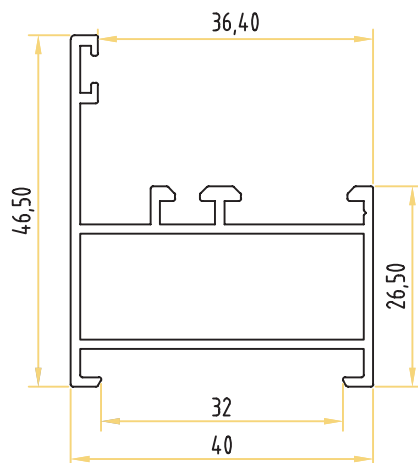


Atenuação Acústica R_w (C,Ctr):

32 (-5)

Sistema de Etiquetagem Energética de Produtos





Acessórios



ES.0421



VD.6000



GO.9001



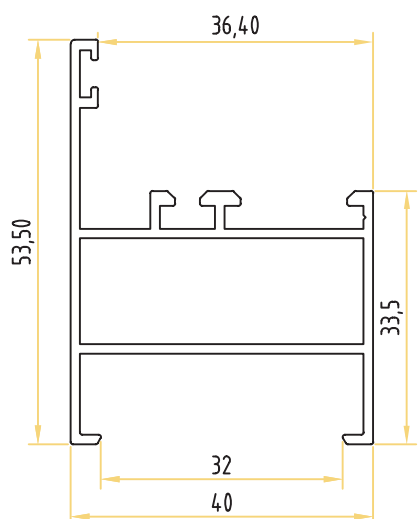
ES.3714.D
ES.3714.M



VD.2028.57

+E2003

Aro Fixo Pequeno
Perímetro: 0,25m



Acessórios



ES.0421



VD.6000



GO.9001



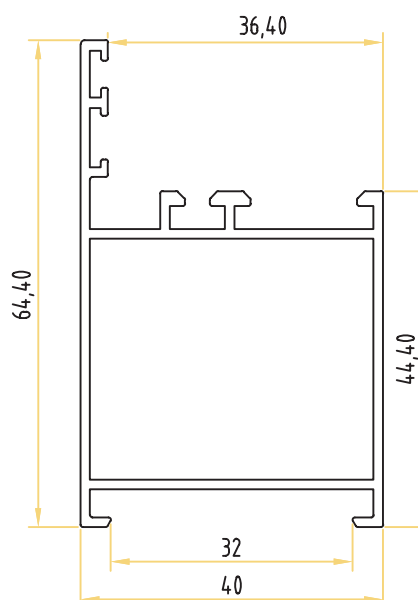
ES.3714.D
ES.3714.M



VD.2028.57

+E2040

Aro Fixo Médio
Perímetro: 0,30m



Acessórios



ES.0406



VD.6000



GO.9001



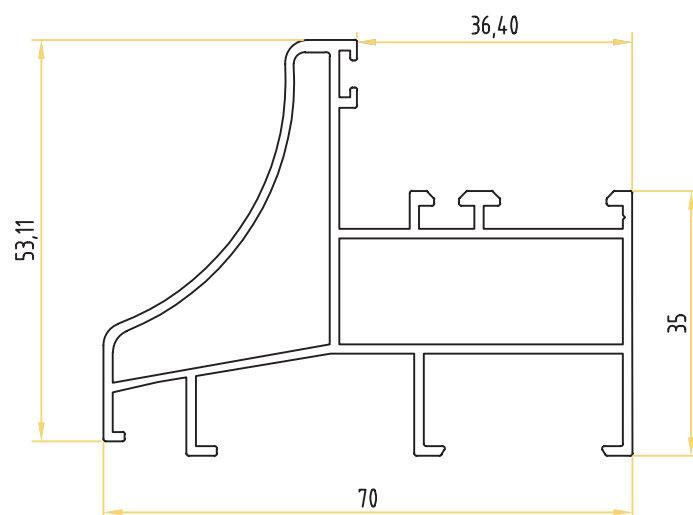
ES.3731.D
ES.3731.M



VD.2028.57

+E2008

Aro Fixo Grande
Perímetro: 0,28m



Acessórios



ES.0421



VD.6000



GO.9001



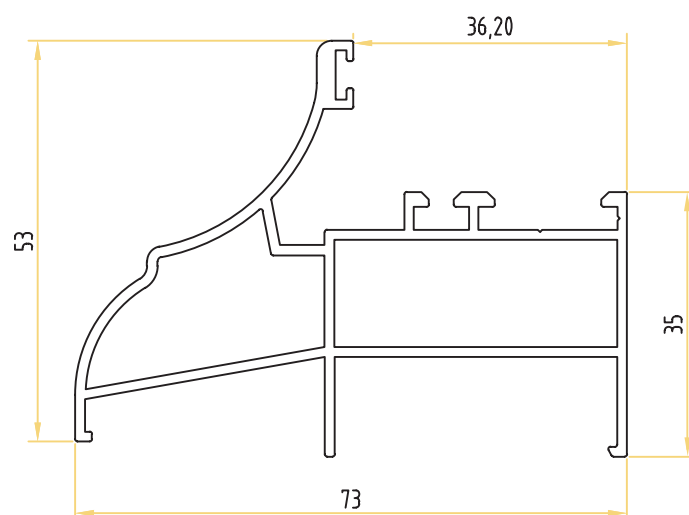
ES.3714.D
ES.3714.M



VD.2028.57

+E2068

Aro Fixo Rústico
Perímetro: 0,38m



Acessórios



ES.3714.D
ES.3714.M



ES.0421



VD.6000



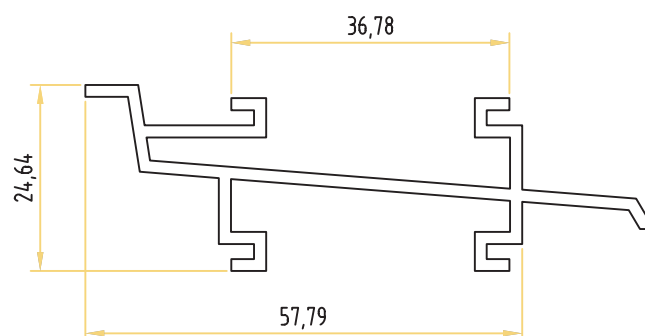
GO.9001



VD.2028.57

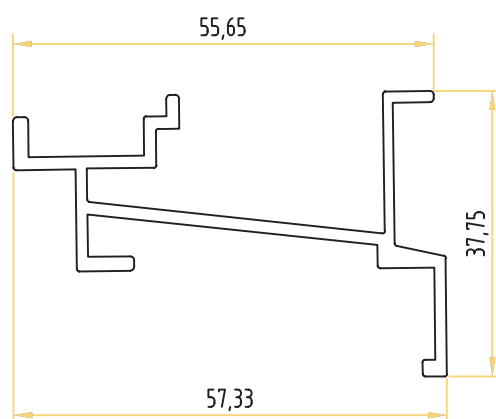
+E2065

Aro Fixo Rústico
Perímetro: 0,36m

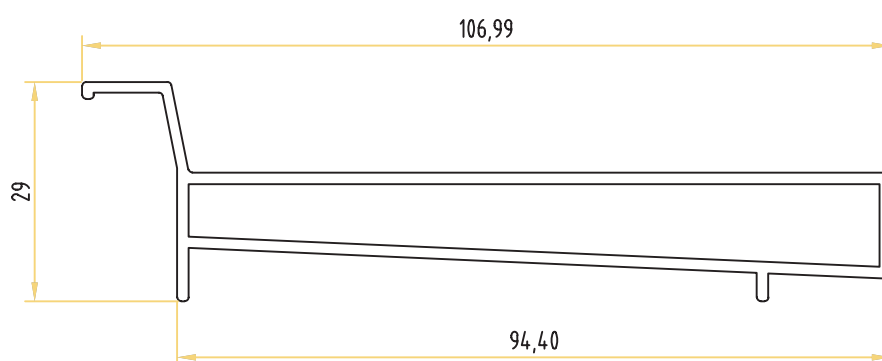


+A1017

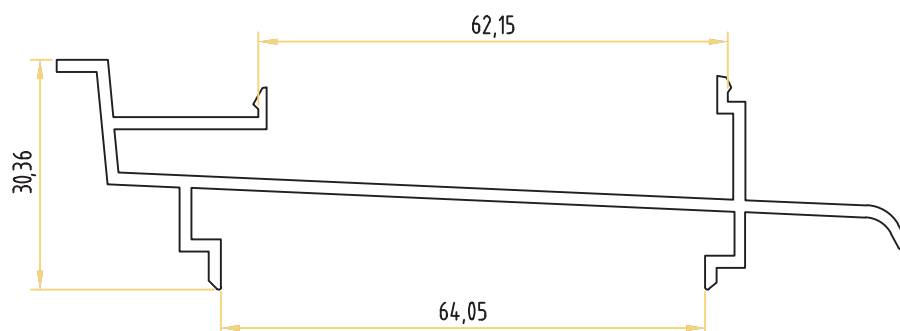
Soleira de Condensação
Perímetro: 0,34m

**+A1117**

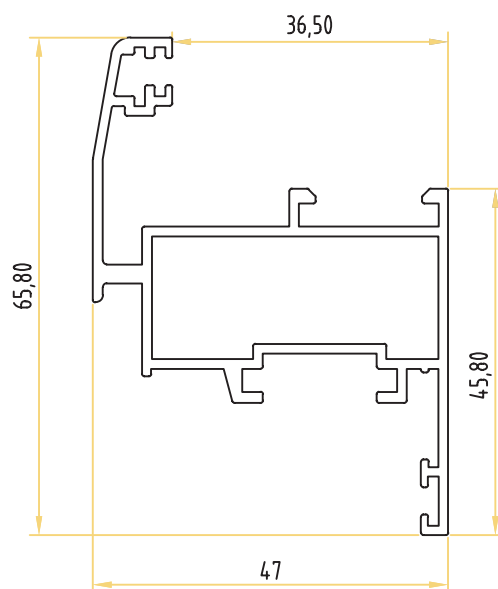
Soleira de Condensação
Perímetro: 0,28m

**+E2164**

Soleira de Condensação
Perímetro: 0,28m

**+E2064**

Soleira de Condensação
Perímetro: 0,40m

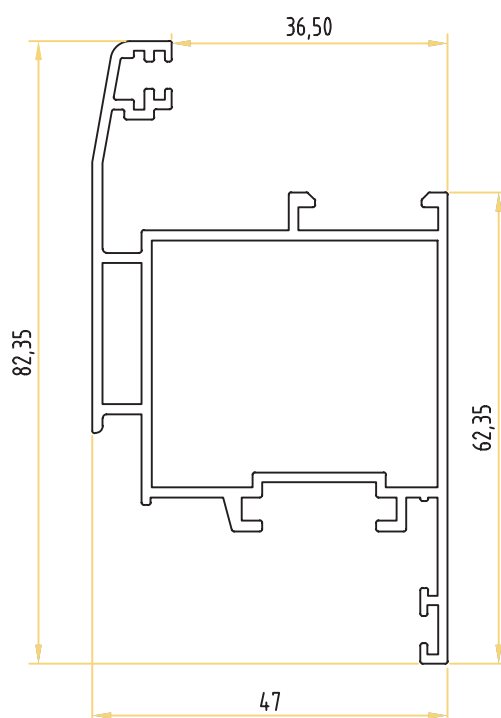


Acessórios



+E2036

Aro Móvel Pequeno Estreito Elítico
Perímetro: 0,35m



Acessórios

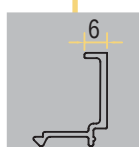


+E2037

Aro Móvel Médio Elítico
Perímetro: 0,38m

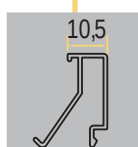
+E2045

Caixa 30,5



+E2014

Caixa 26



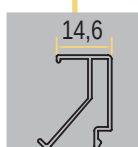
+E2018

Caixa 24



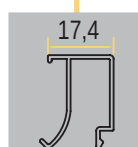
+E2015

Caixa 21,9



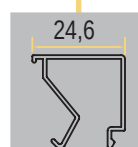
+E2019

Caixa 19,1



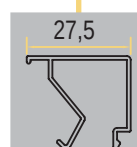
+E2016

Caixa 12



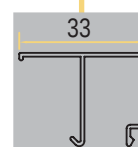
+E2017

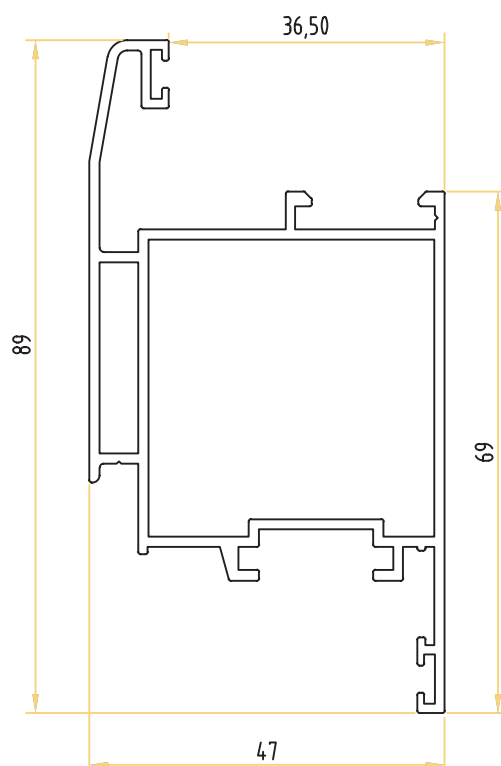
Caixa 9



+E2217

Caixa 3,5

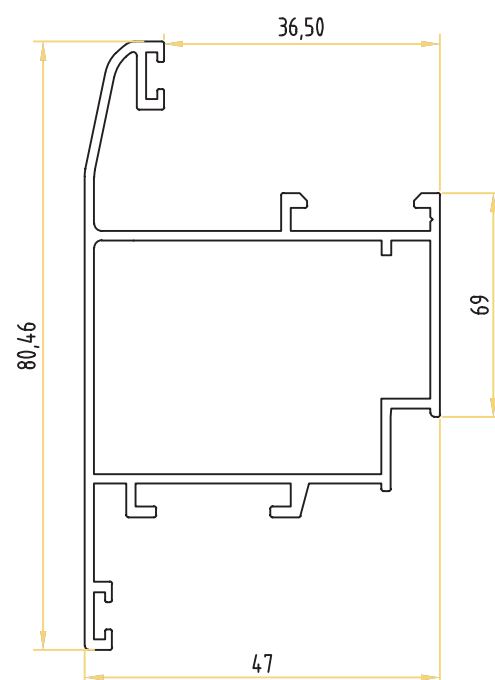
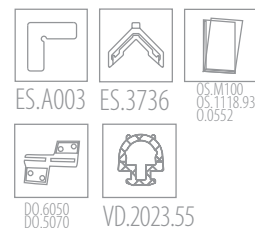




+E2007

Aro Móvel Grande Elítico
Perímetro: 0,36m

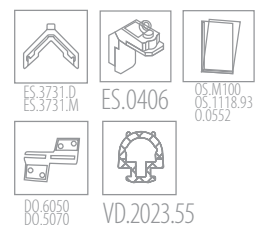
Acessórios

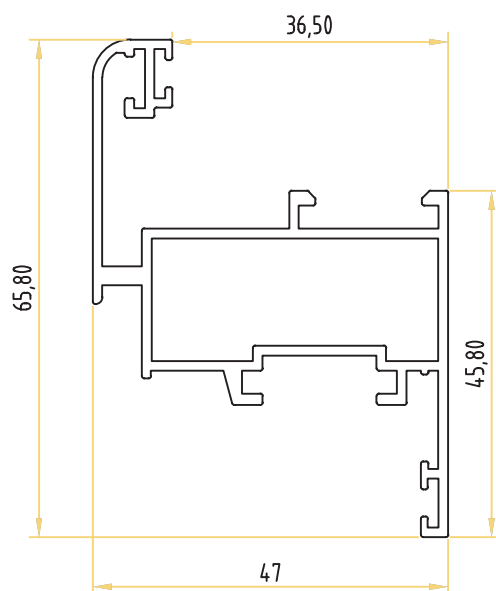


+E2111

Aro Móvel Grande
de Abertura Exterior Elítico
Perímetro: 0,40m

Acessórios





Acessórios



ES.0421



ES.A003



ES.A001



ES.3714.D
ES.3714.M



OS.M100
OS.1118.93
0.0552



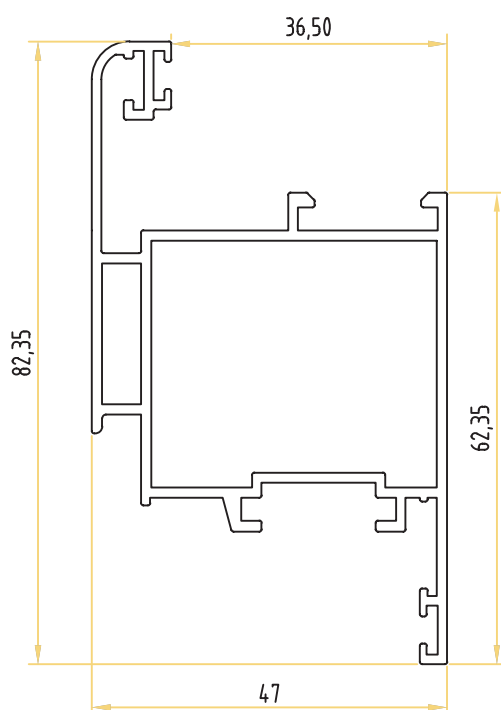
VD.2023.55



DO.6050
DO.5070

+E2005

Aro Móvel Pequeno Curvo
Perímetro: 0,33m



Acessórios



ES.0406



ES.A003



ES.A001



ES.3714.D
ES.3714.M



OS.M100
OS.1118.93
0.0552



VD.2023.55



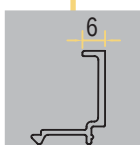
DO.6050
DO.5070

+E2010

Aro Móvel Grande Redondo
Perímetro: 0,36m

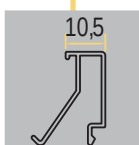
+E2045

Caixa 30,5



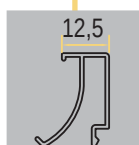
+E2014

Caixa 26



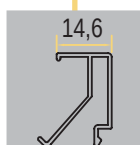
+E2018

Caixa 24



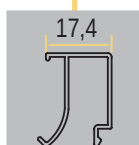
+E2015

Caixa 21,9



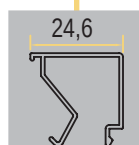
+E2019

Caixa 19,1



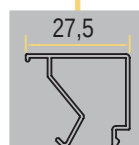
+E2016

Caixa 12



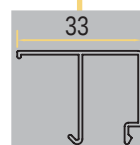
+E2017

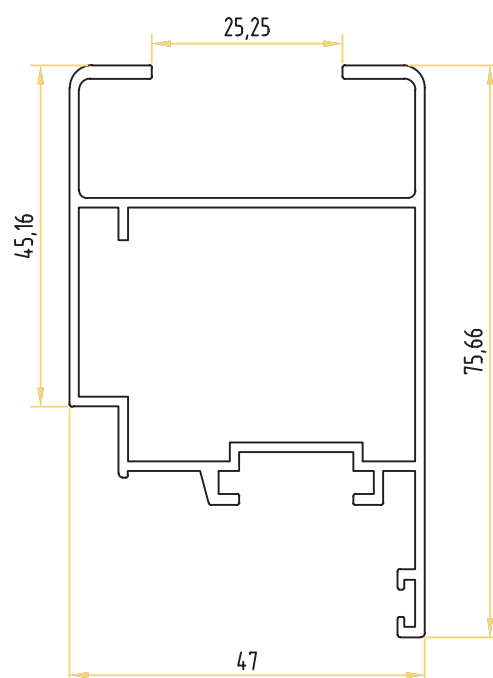
Caixa 9



+E2217

Caixa 3,5



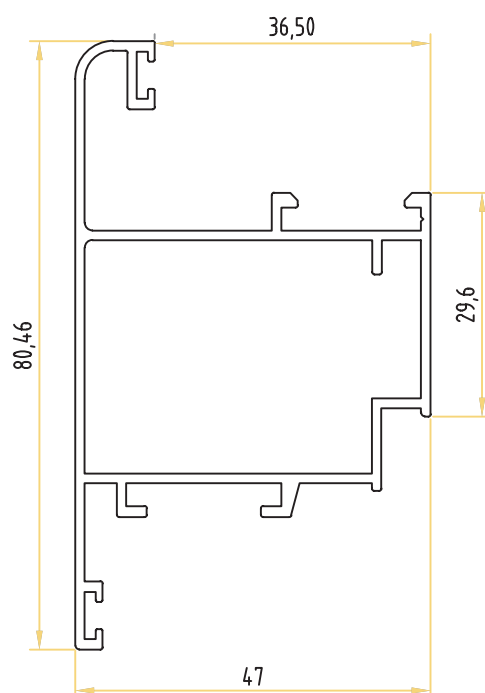


Acessórios



+E2085

Aro Móvel Grande para Lâminas
Perímetro: 0,36m



Acessórios

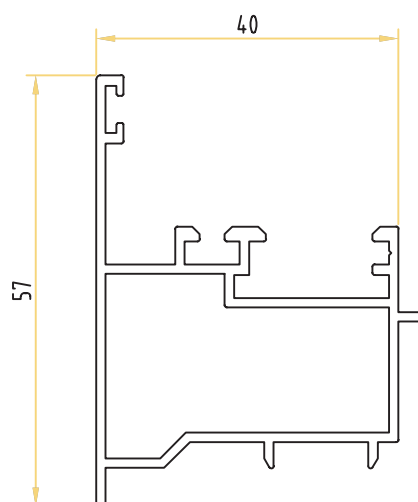


+E2110

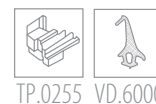
Aro Móvel de Abertura
Exterior Redondo
Perímetro: 0,36m





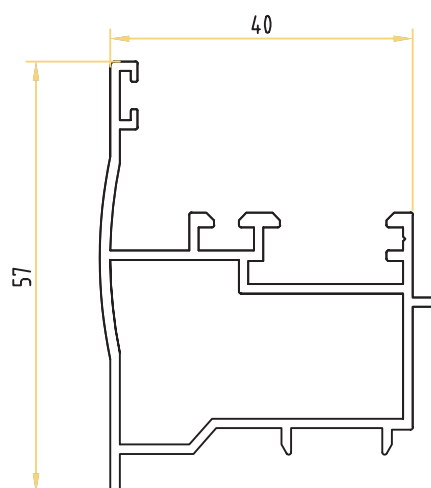


Acessórios

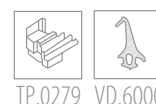


+E2148

Inversor
Perímetro: 0,29m



Acessórios



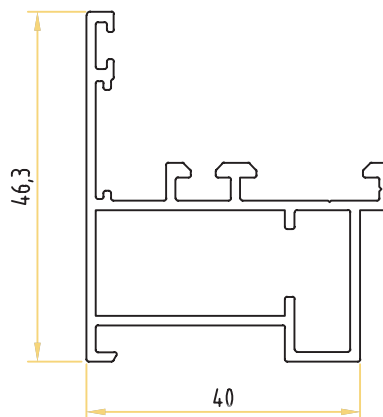
+E2149

Inversor Rústico
Perímetro: 0,30m

Acessórios



VD.6000



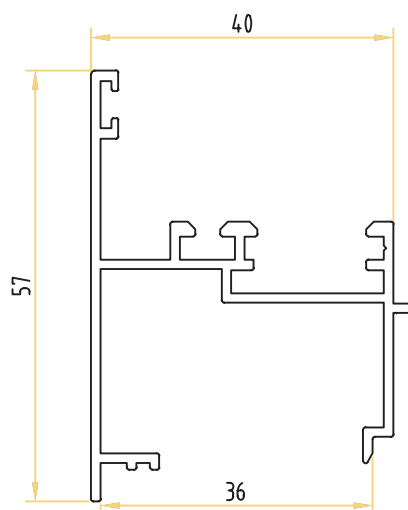
+E2146

Inversor de Aro Fixo
Perímetro: 0,25m

Acessórios



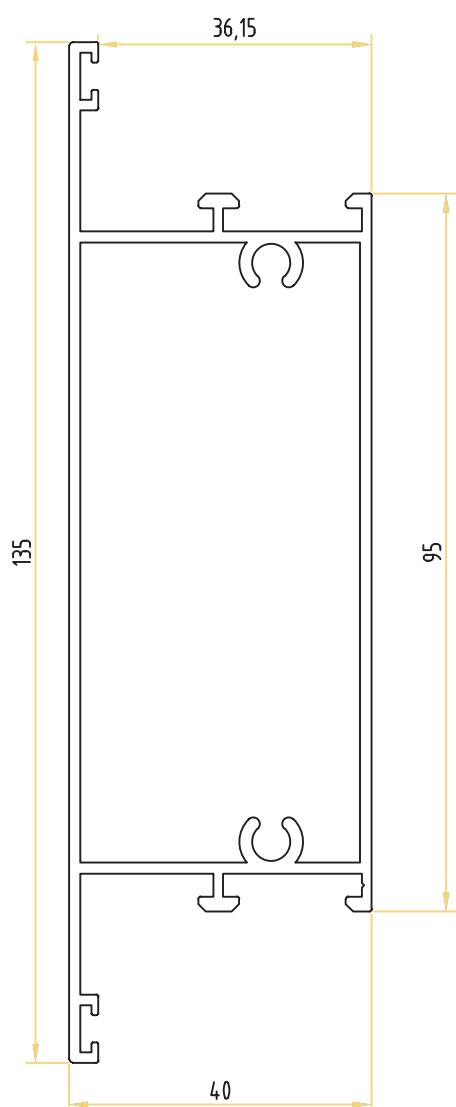
VD.6000



+E2147

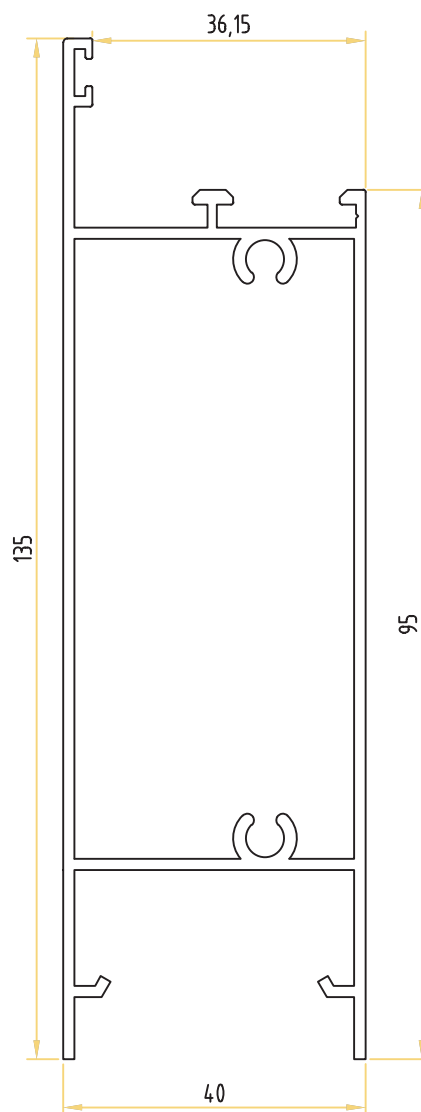
Inversor
Perímetro: 0,35m





+E2012

Travessa Grande
Perímetro: 0,44m

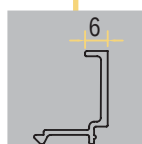


+E2058

Almofada de Fundo
Perímetro: 0,46m

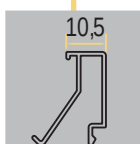
+E2045

Caixa 30,5



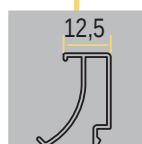
+E2014

Caixa 26



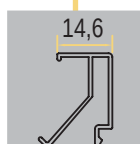
+E2018

Caixa 24



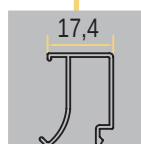
+E2015

Caixa 21,9



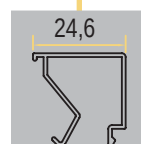
+E2019

Caixa 19,1



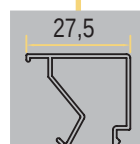
+E2016

Caixa 12



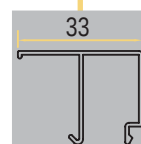
+E2017

Caixa 9



+E2217

Caixa 3,5



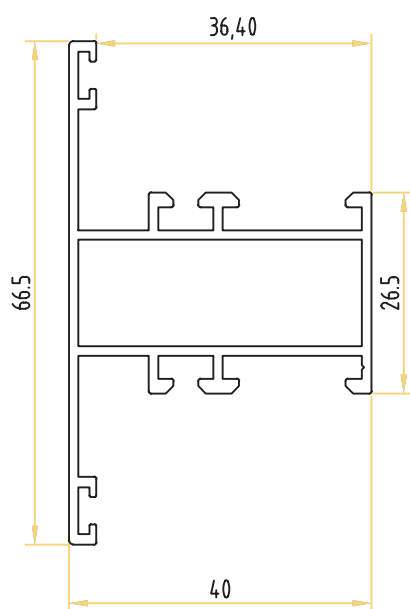
Acessórios



VD.6000



UN.2000.PQ



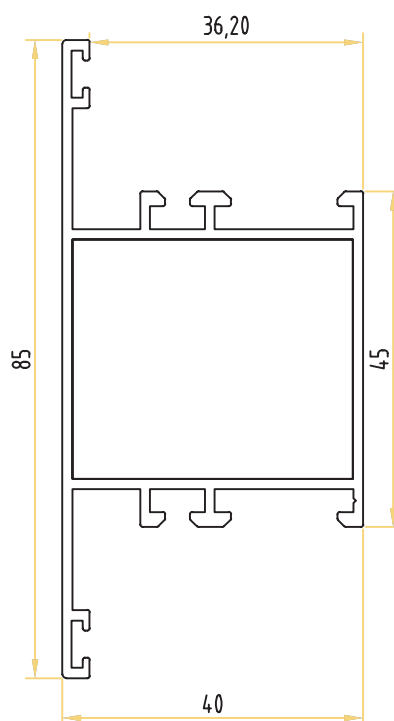
Acessórios



VD.6000



UN.2000.GR



+E2001

Travessa Pequena
Perímetro: 0,33m

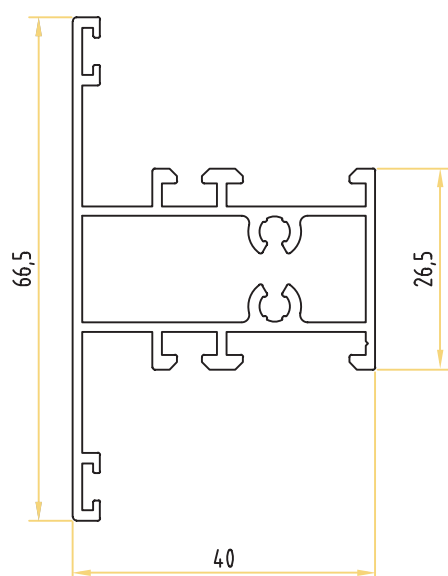
+E2039

Travessa Média
Perímetro: 0,36m

Acessórios



VD.6000



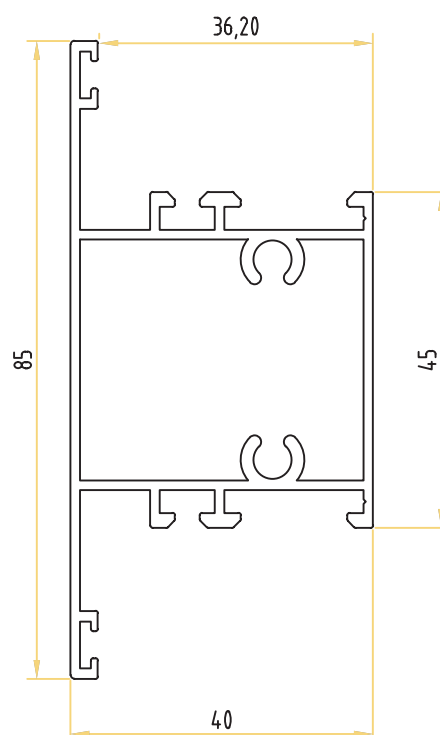
+E2002

Travessa Pequena c/Olhais
Perímetro: 0,33m

Acessórios



VD.6000



+E2139

Travessa Pequena c/Olhais
Perímetro: 0,36m

Acessórios

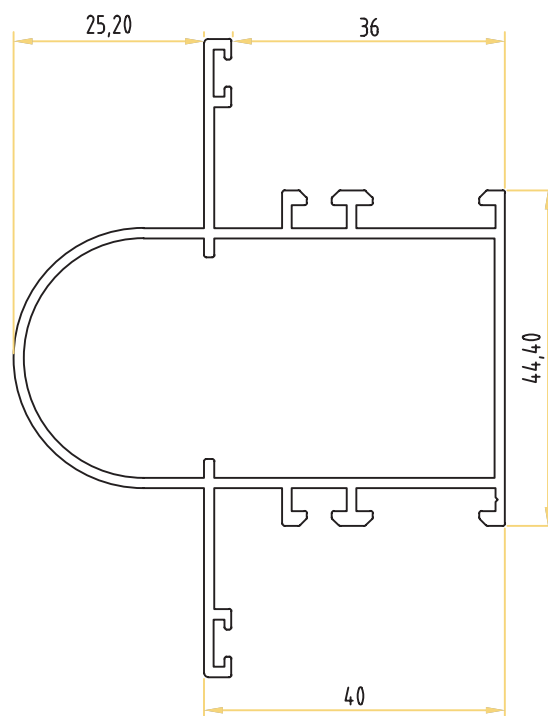
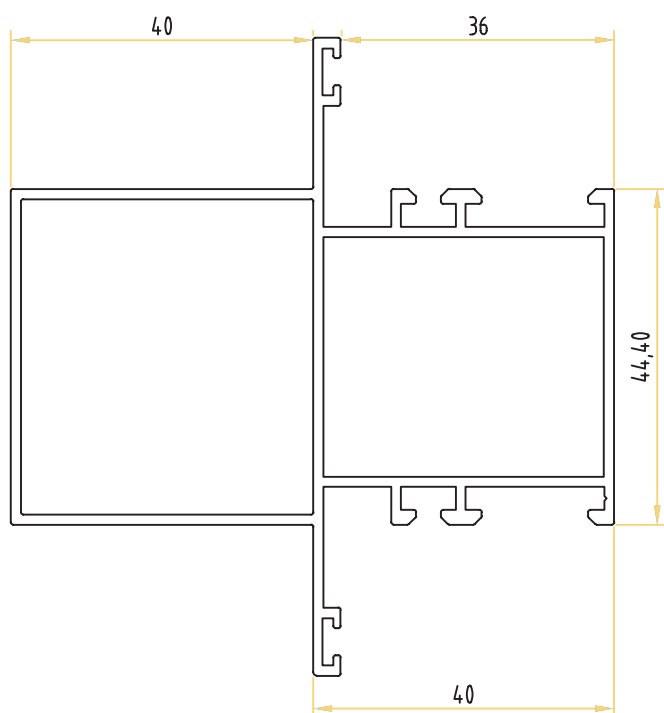


VD.6000

Acessórios



VD.6000



+E2059

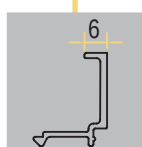
Montante Reto
Perímetro: 0,44m

+E2063

Montante Redondo
Perímetro: 0,35m

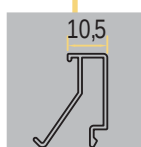
+E2045

Caixa 30,5



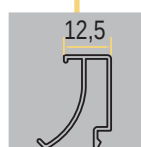
+E2014

Caixa 26



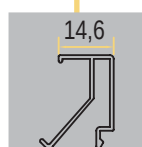
+E2018

Caixa 24



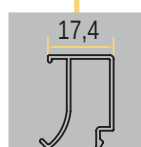
+E2015

Caixa 21,9



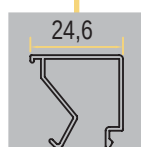
+E2019

Caixa 19,1



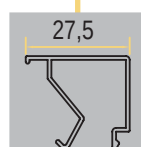
+E2016

Caixa 12



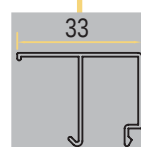
+E2017

Caixa 9

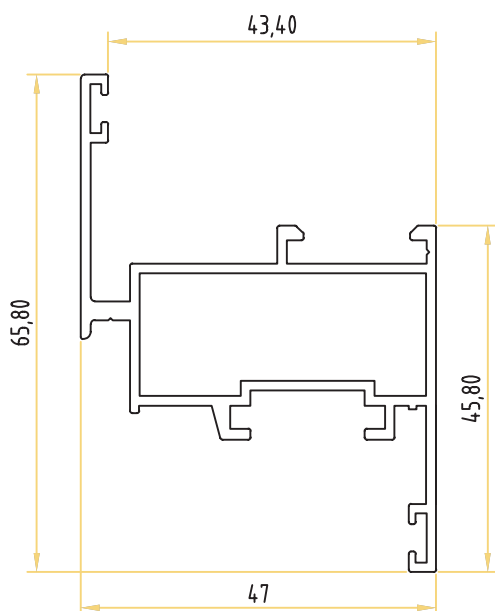
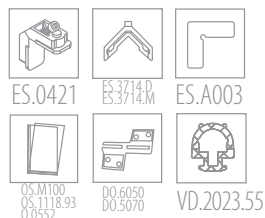


+E2217

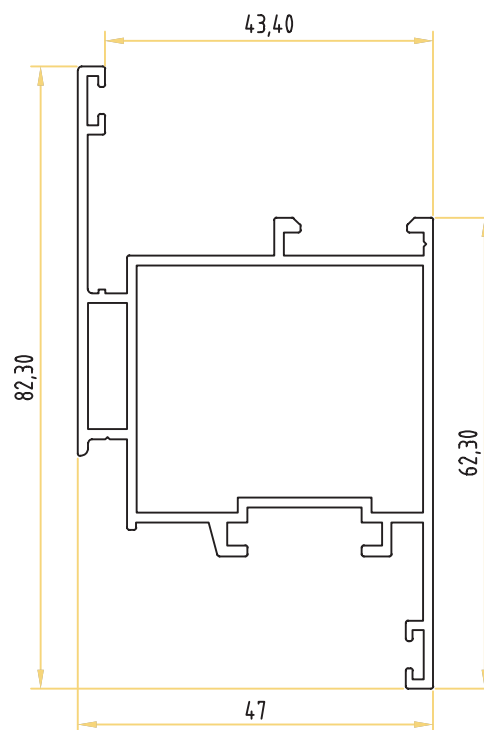
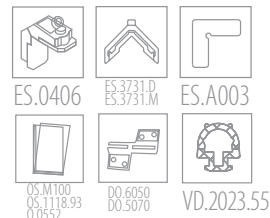
Caixa 3,5



Acessórios



Acessórios



+E2150

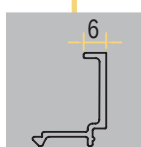
Aro Móvel Pequeno Liso
Perímetro: 0,33m

+E2151

Aro Móvel Médio Liso
Perímetro: 0,36m

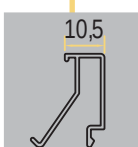
+E2045

Caixa 37,4



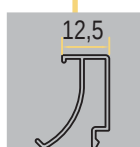
+E2014

Caixa 32,9



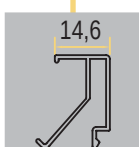
+E2018

Caixa 30,9



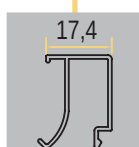
+E2015

Caixa 28,8



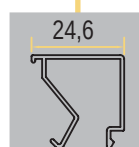
+E2019

Caixa 26



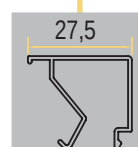
+E2016

Caixa 18,9



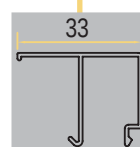
+E2017

Caixa 15,9

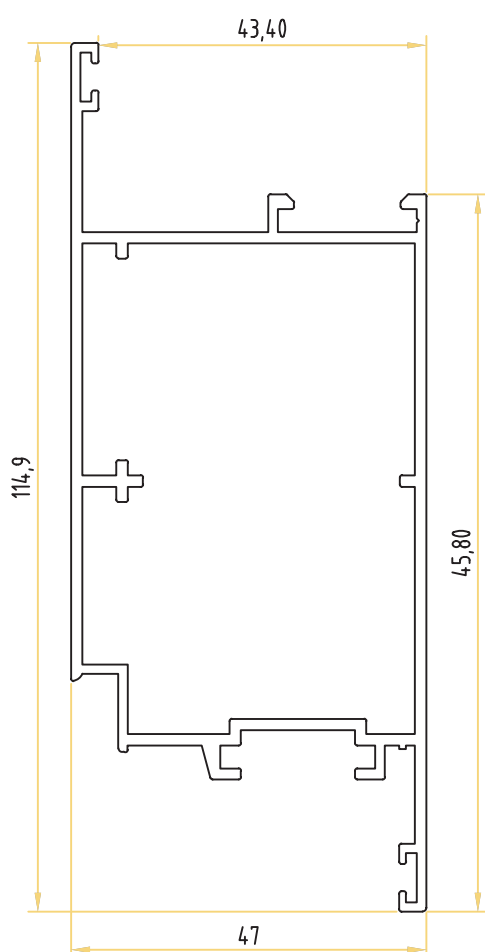
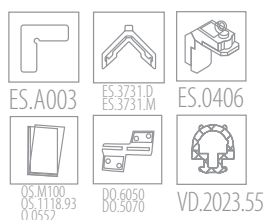


+E2217

Caixa 10,4



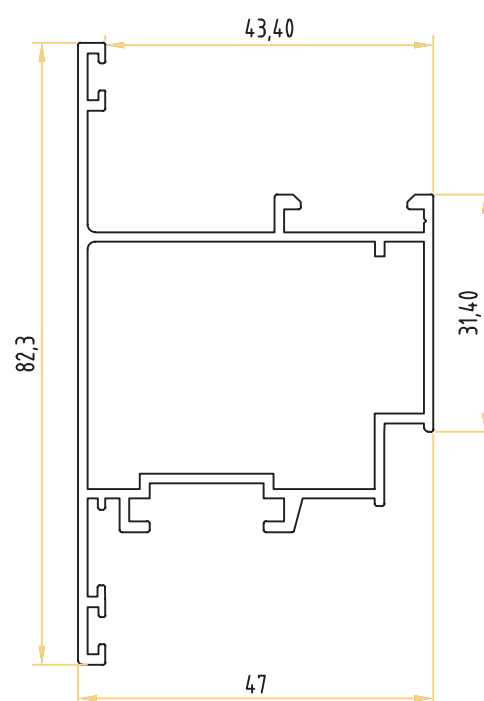
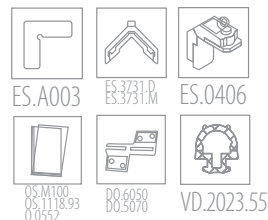
Acessórios



+E2152

Aro Móvel Grande
Perímetro: 0,42m

Acessórios



+E2154

Aro Móvel Abertura Exterior
Perímetro: 0,35m

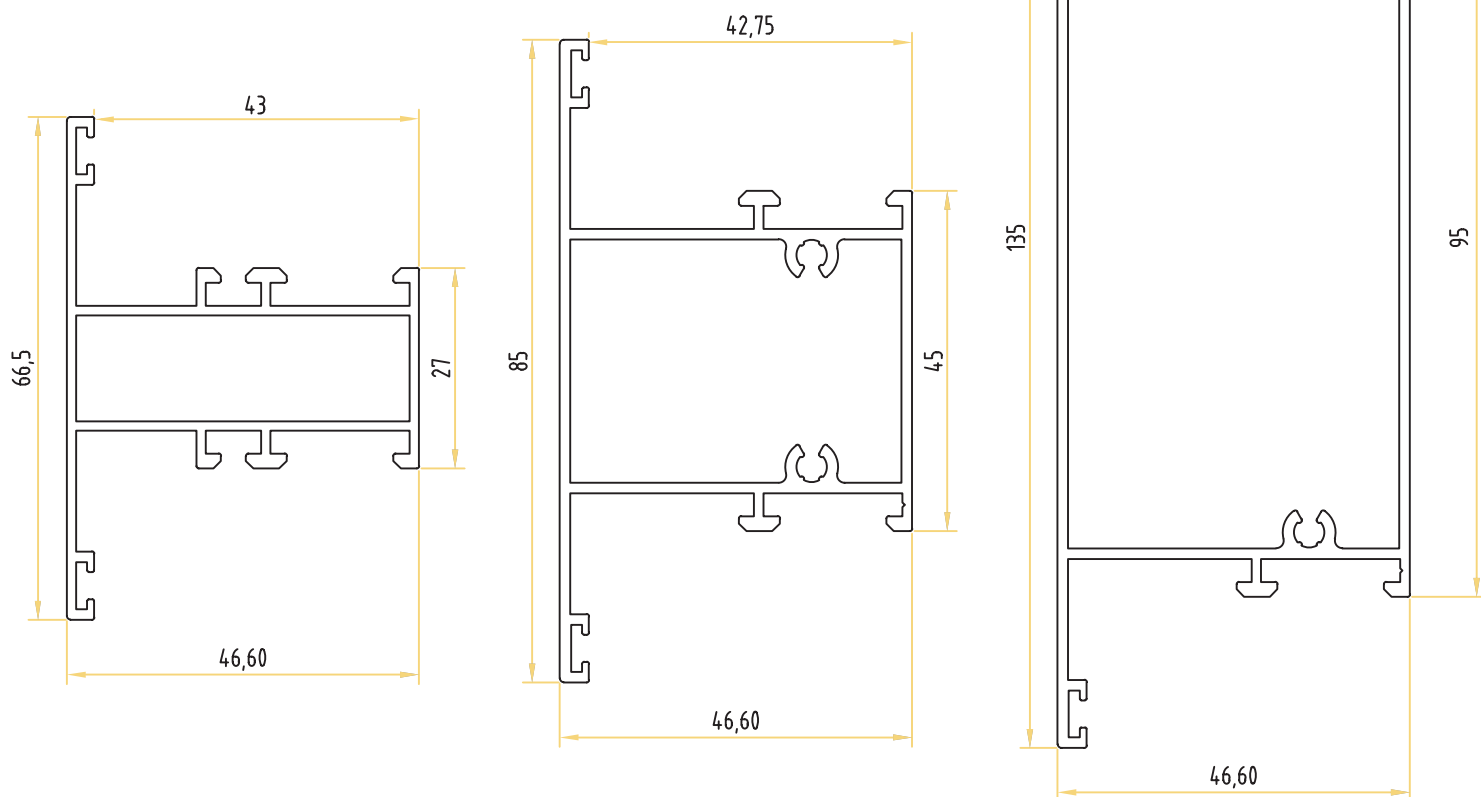
Acessórios



VD.6000



UN.2000.PQ



+E2156

Travessa Pequena
Perímetro: 0,34m

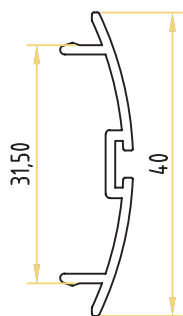
+E2155

Almofada 135mm
Perímetro: 0,45m

+E2153

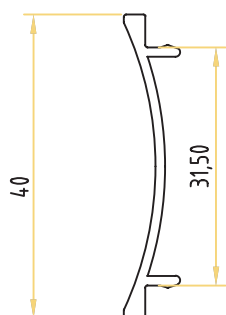
Travessa Média c/Olhais
Perímetro: 0,35m

+E2045 Caixa 37,4	+E2014 Caixa 32,9	+E2018 Caixa 30,9	+E2015 Caixa 28,8	+E2019 Caixa 26	+E2016 Caixa 18,9	+E2017 Caixa 15,9	+E2217 Caixa 10,4
6	10,5	12,5	14,6	17,4	24,6	27,5	33



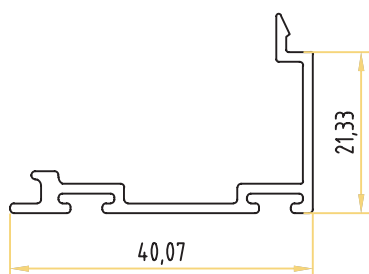
+E2101

Clip vaiVém
Perímetro: 0,10m | 0,12



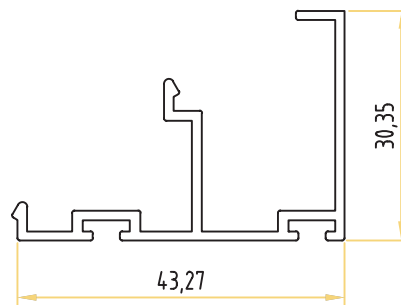
+E2102

Clip vaiVém
Perímetro: 0,10m | 0,12



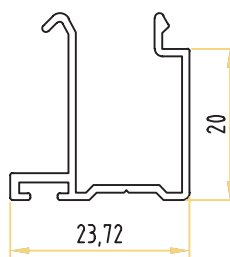
+E2112

Remate Fundo de Porta
Perímetro: 0,15m



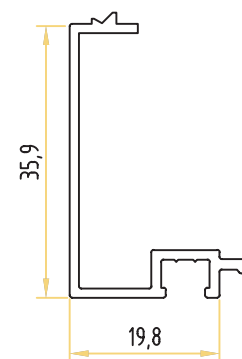
+E2113

Bite de Remate de Fundo
de Portas
Perímetro: 0,24m



+E21013

Bite p/ Almofada
Perímetro: 0,10m



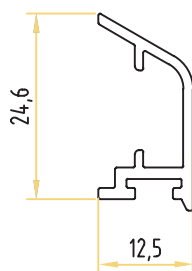
+E2143

Remate de Lâmina
Perímetro: 0,16m

Acessórios

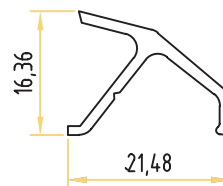


TP.PING



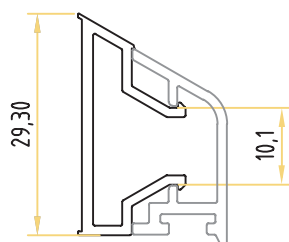
+E2104

Pingadeira
Perímetro: 0,11m



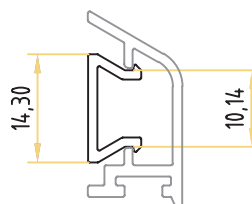
+E2107

Pingadeira
Perímetro: 0,09m



+E2103

Clip
Perímetro: 0,14m



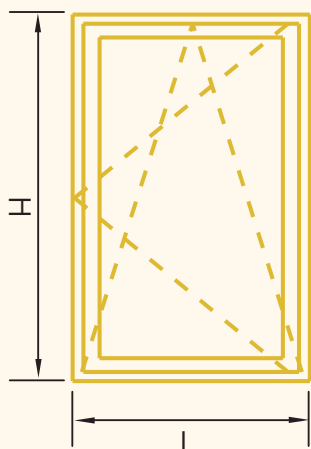
+E2103/C

Clip
Perímetro: 0,06m

Medidas de Corte

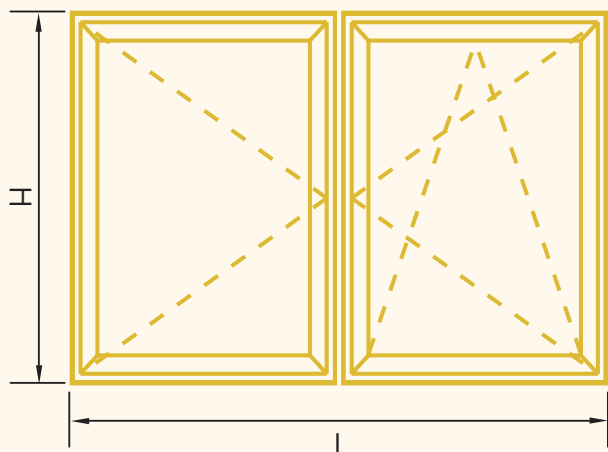
+E2000

*Janela de Abrir de 1 Folha
Abertura Interior*



Perfil	Descrição	Corte	Quantidade	Medidas
+E2003	Aro Fixo		2	H
				L
+E2036	Aro Móvel		2	H-41
				L-41
+A1017	Soleira		1	L

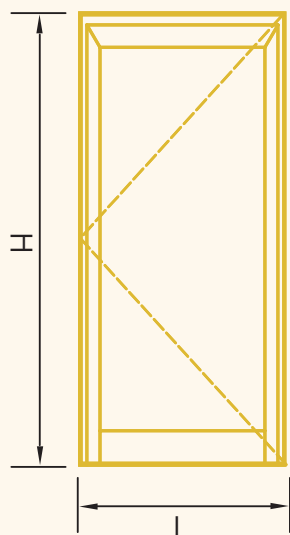
*Janela de Abrir de 2 Folhas
Abertura Interior*



Perfil	Descrição	Corte	Quantidade	Medidas
+E2003	Aro Fixo		2	H
				L
+E2036	Aro Móvel		4	H-41
				L/2-23
+E2148	Inversor		1	H-102
+A1017	Soleira		1	L

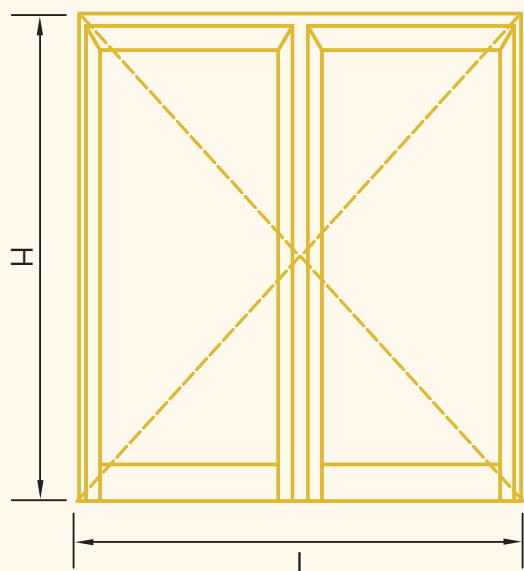
Estas medidas são meramente indicativas, deverão ser verificadas.

Porta de 1 Folha Abertura Interior



Perfil	Descrição	Corte	Quantidade	Medidas
+E2008	Aro Fixo		2	H
			1	L
+E2037	Aro Móvel		2	H-44
			1	L-77
+E2012	Travessa		1	L-192
+E2013	Travessa		1	L-202

Porta de 2 Folhas Abertura Interior



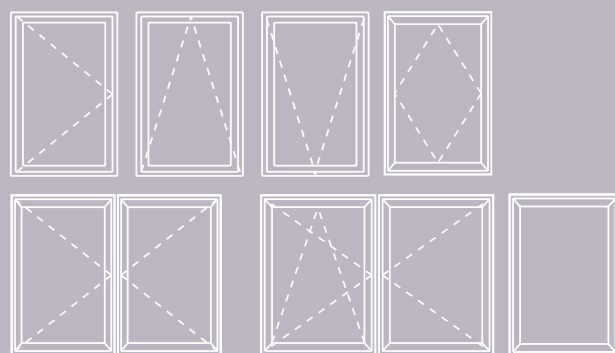
Perfil	Descrição	Corte	Quantidade	Medidas
+E2008	Aro Fixo		2	H
			1	L
+E2037	Aro Móvel		4	H-44
			2	L/2-41
+E2012	Travessa		2	L/2-156
+E2148	Inversor		1	H-75
+E2013	Travessa		2	L/2-166



+E2200

(Câmara Europeia
Corte Térmico 45/50mm)

Tipologias

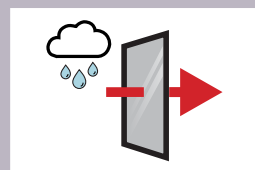


Desempenho do Sistema +E2200
com vidro $U_g = 0,700 \text{ W/m}^2\text{K}$



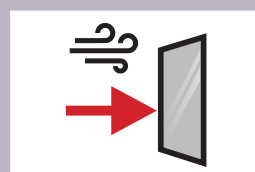
Permeabilidade ao Ar

3
Classe
(norma de ensaio EN 1026)



Estanquidade à Água

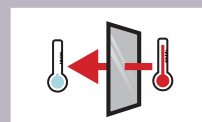
7A
Classe
(norma de ensaio EN 1027)



Resistência ao Vento

C5
Classe
(norma de ensaio EN 12211)

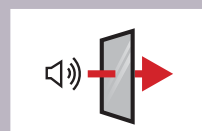
Coeficiente de Transmissão Térmica



Transmissão Térmica U_w :

1.54 $\text{W/m}^2\text{K}$

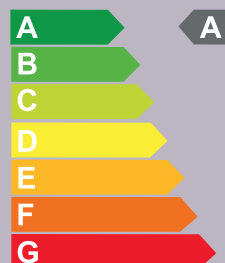
Coeficiente de Atenuação Acústica

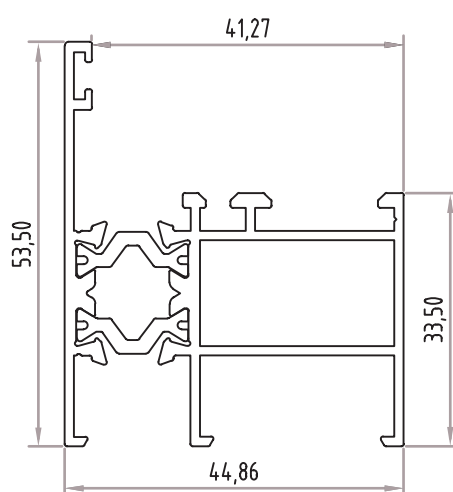


Atenuação Acústica R_w (C, C_{tr}):

37 (-2, -6)

Sistema de Etiquetagem Energética de Produtos





Acessórios



ES.2514



GO.9001



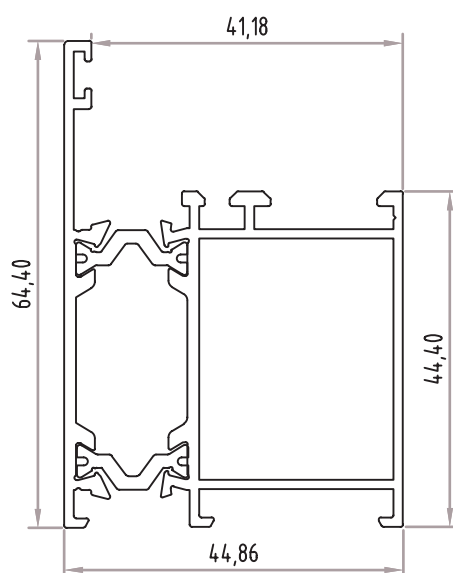
VD.6000



VD.2028.57

+E2240

Aro Fixo Médio
Perímetro: 0,35m



Acessórios



ES.2531



GO.9001



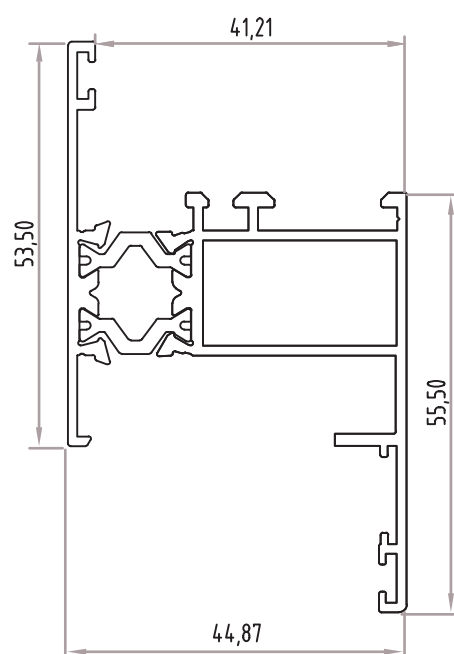
VD.6000



VD.2028.57

+E2208

Aro Fixo Grande
Perímetro: 0,41m



Acessórios



ES.2514



ES.A003



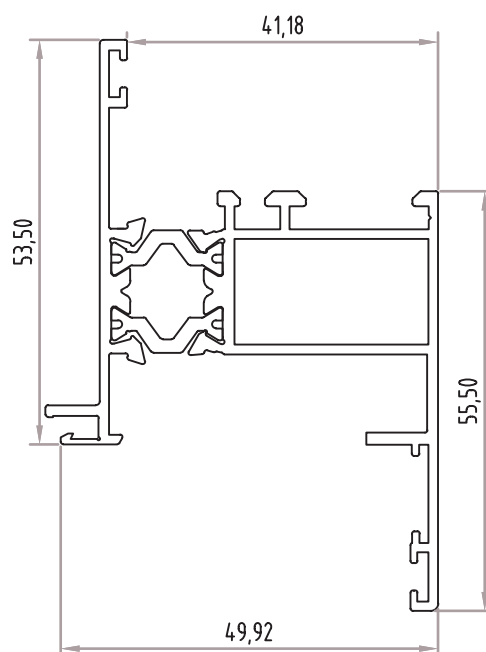
VD.6000



VD.2028.57

+E2242

Aro Fixo c/Remate Interior
Perímetro: 0,42m



Acessórios



ES.2514



ES.A003



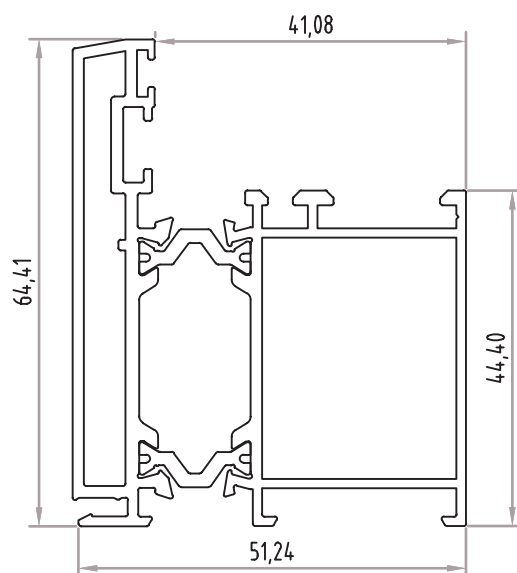
VD.6000



VD.2028.57

+E2243

Aro Fixo c/Remate Interior
e Clip Exterior
Perímetro: 0,45m



Acessórios



ES.2531



ES.A119



ES.4037



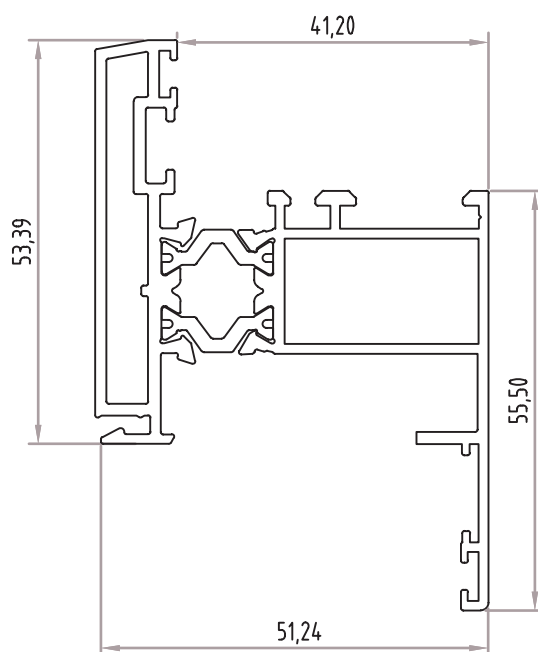
VD.6000



VD.2028.57

+E2214

Aro Fixo Grande Reforçada
c/Clip Exterior
Perímetro: 0,38m



Acessórios



ES.2514



ES.4037



ES.A003



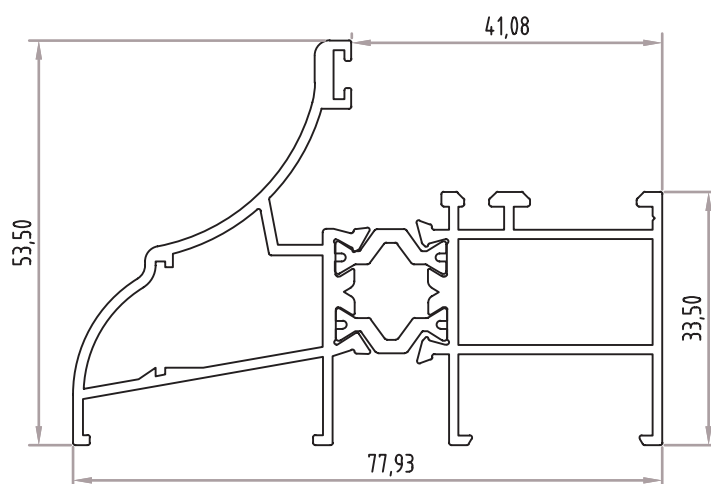
VD.6000



VD.2028.57

+E2244

Aro Fixo Pequeno Reforçado
c/Remate Interior e Clip Exterior
Perímetro: 0,43m



Acessórios



ES.2514



GO.9001



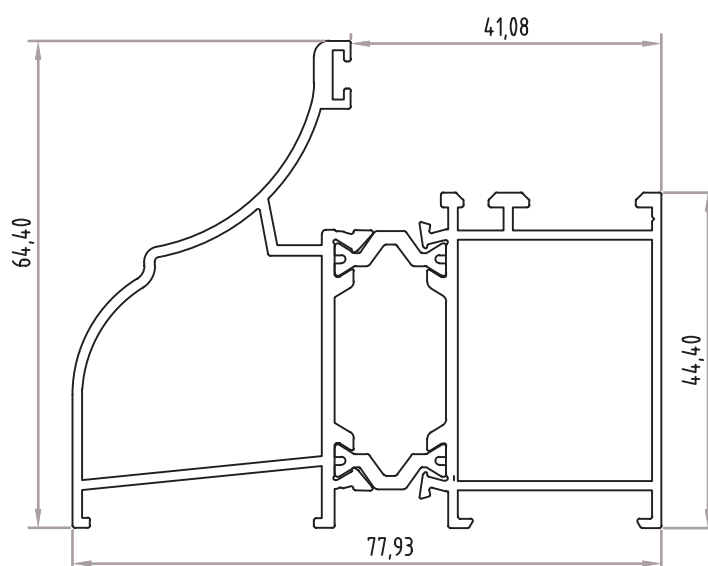
VD.6000



VD.2028.57

+E2265

Aro Fixo Pequeno Rústico
Perímetro: 0,42m



Acessórios



ES.2531



GO.9001



VD.6000



VD.2028.57

+E2267

Aro Fixo Rústico Grande
Perímetro: 0,46m

Acessórios



ES.2514



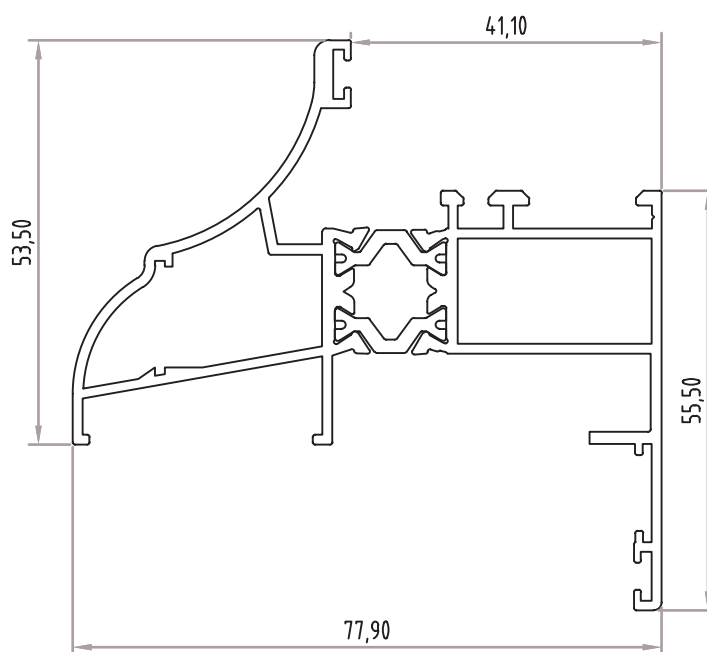
GO.9001



VD.6000



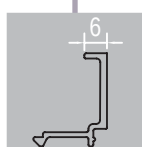
VD.2028.57



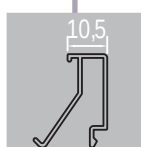
+E2266

Aro Fixo Pequeno Rústico
c/Remate Interior
Perímetro: 0,47m

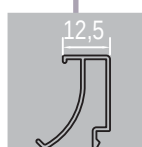
+E2045
Caixa 35,2



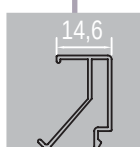
+E2014
Caixa 30,7



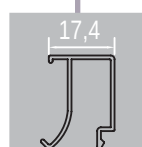
+E2018
Caixa 28,7



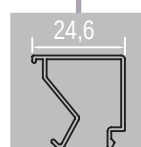
+E2015
Caixa 26,6



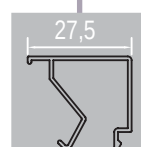
+E2019
Caixa 23,8



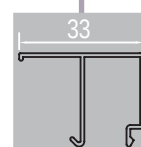
+E2016
Caixa 16,7

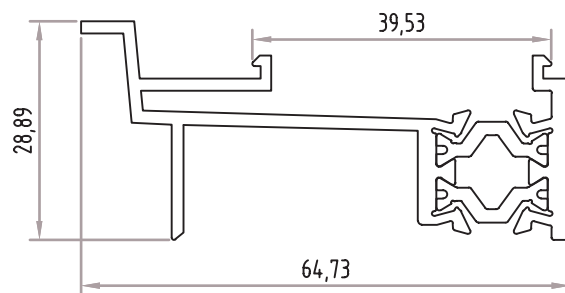


+E2017
Caixa 13,7

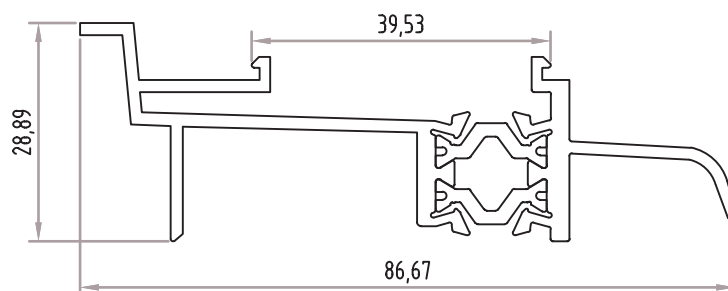


+E2217
Caixa 8,2

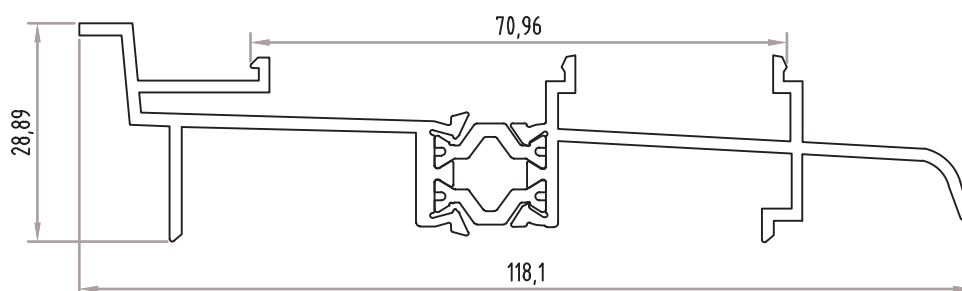


**+E2262**

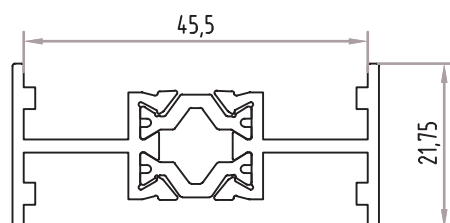
Soleira de Condensação
Perímetro: 0,30m

**+E2263**

Soleira de Condensação
Perímetro: 0,39m

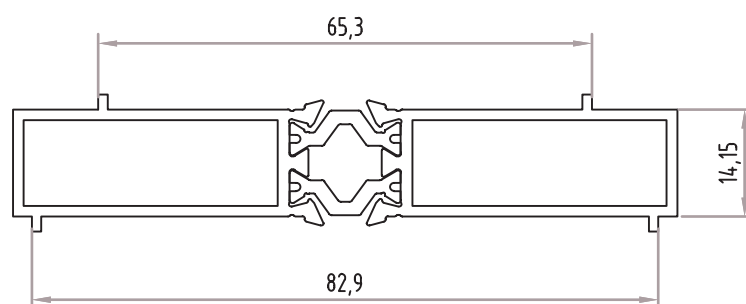
**+E2264**

Soleira de Condensação
Perímetro: 0,47m



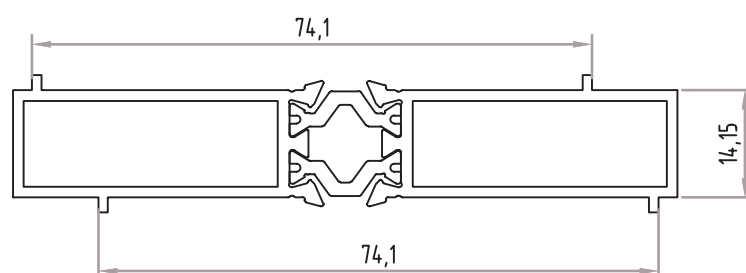
+E2290

Perfil de Ligação
Perímetro: 0,21m



+E2291

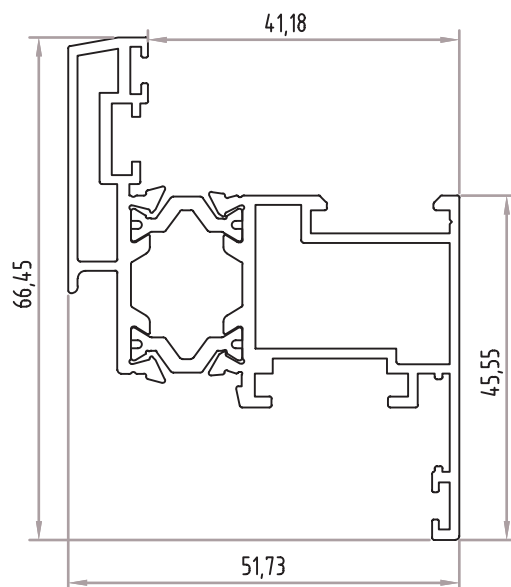
Perfil de Ligação
Perímetro: 0,28m



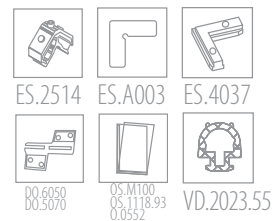
+E2292

Perfil de Ligação
Perímetro: 0,28m



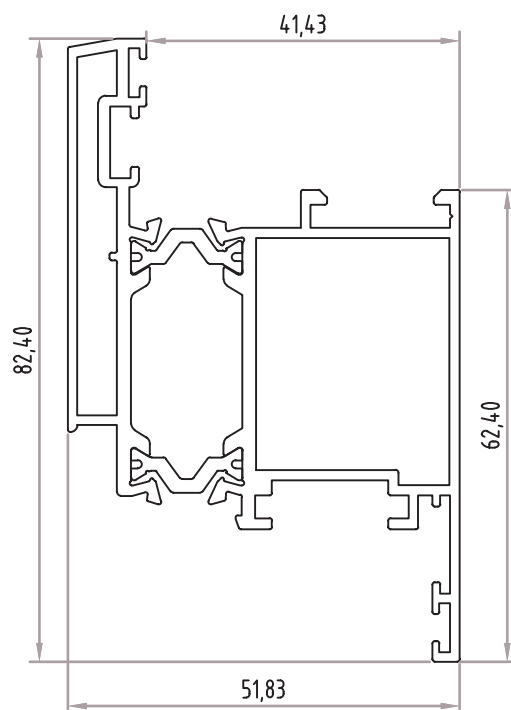


Acessórios

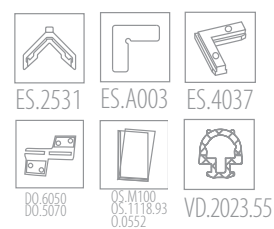


+E2213

Aro Móvel Reto Pequeno
Perímetro: 0,42m



Acessórios

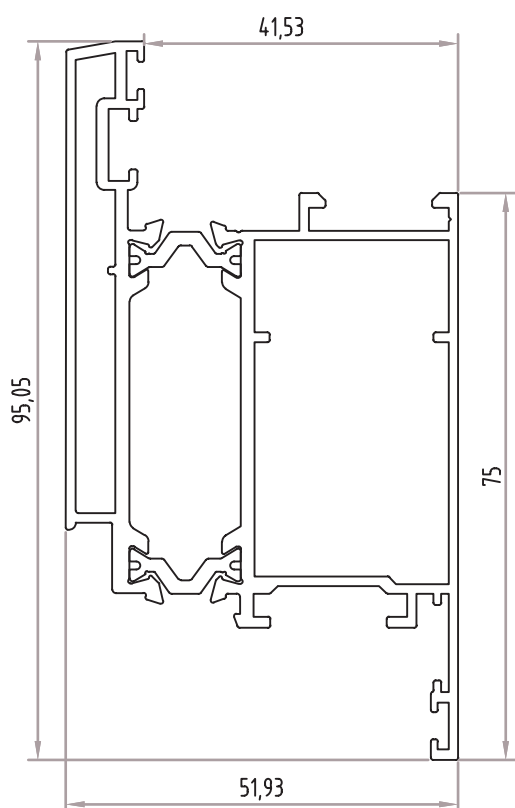


+E2215

Aro Móvel Médio
Perímetro: 0,45m

+E2045	+E2014	+E2018	+E2015	+E2019	+E2016	+E2017	+E2217
Caixa 35,2	Caixa 30,7	Caixa 28,7	Caixa 26,6	Caixa 23,8	Caixa 16,7	Caixa 13,7	Caixa 8,2

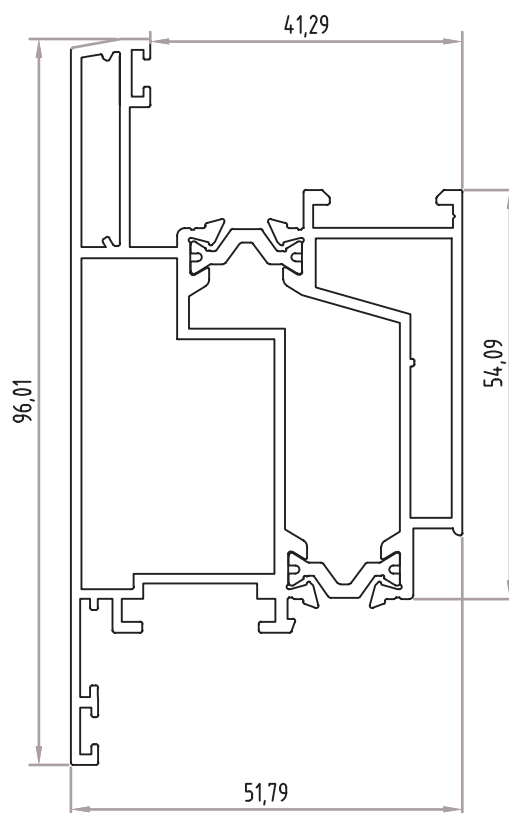
Acessórios



+E2235

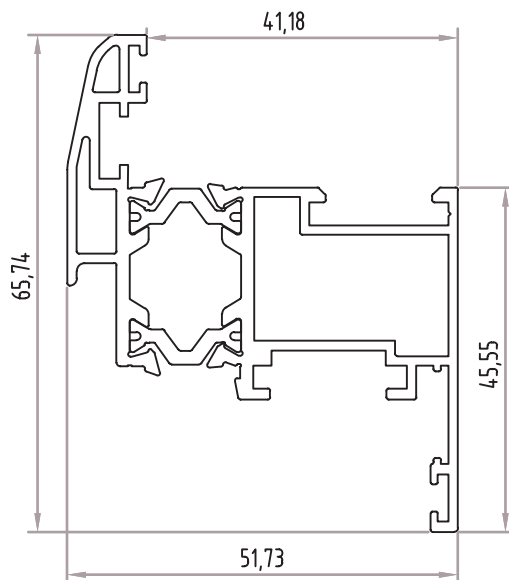
Aro Móvel Reto Grande
Perímetro: 0,53m

Acessórios

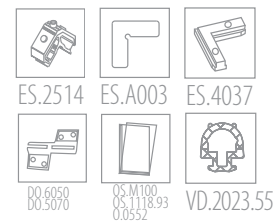


+E2227

Aro Móvel Reto
de Abertura Exterior
Perímetro: 0,38m

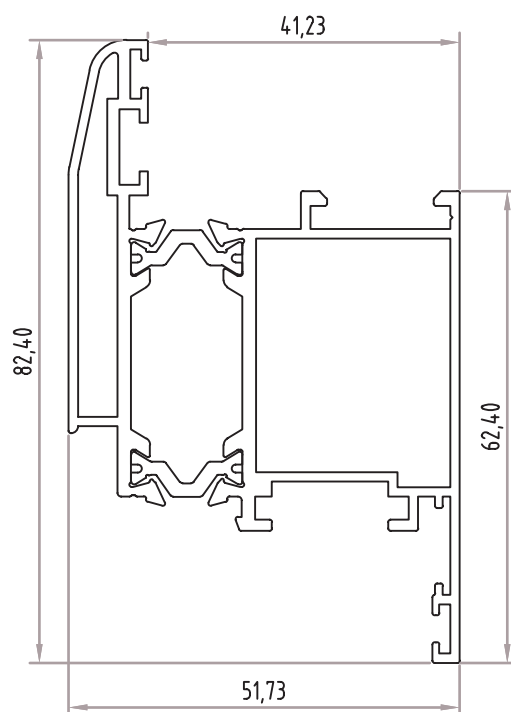


Acessórios

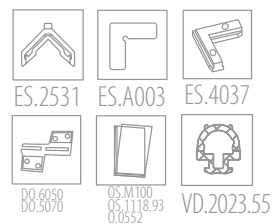


+E2226

Aro Móvel Elítico Pequeno
Perímetro: 0,59m



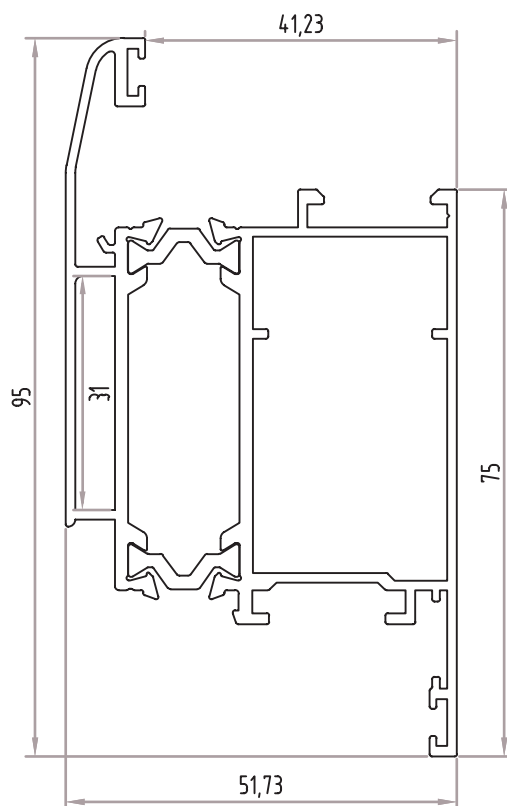
Acessórios



+E2216

Aro Móvel Elítico Médio
Perímetro: 0,43m

+E2045	+E2014	+E2018	+E2015	+E2019	+E2016	+E2017	+E2217
Caixa 35,2	Caixa 30,7	Caixa 28,7	Caixa 26,6	Caixa 23,8	Caixa 16,7	Caixa 13,7	Caixa 8,2
6	10,5	12,5	14,6	17,4	24,6	27,5	33



Acessórios



ES.2531



ES.A003



VD.2023.55



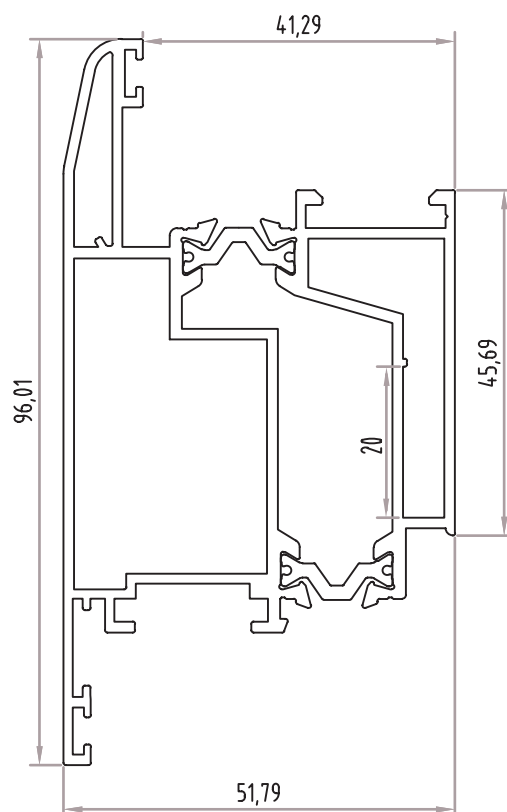
DO.6050
DO.5070



OS.M100
OS.1118.93
OS.0552

+E2211

Aro Móvel Elítico Grande
Perímetro: 0,50m



Acessórios



ES.2531



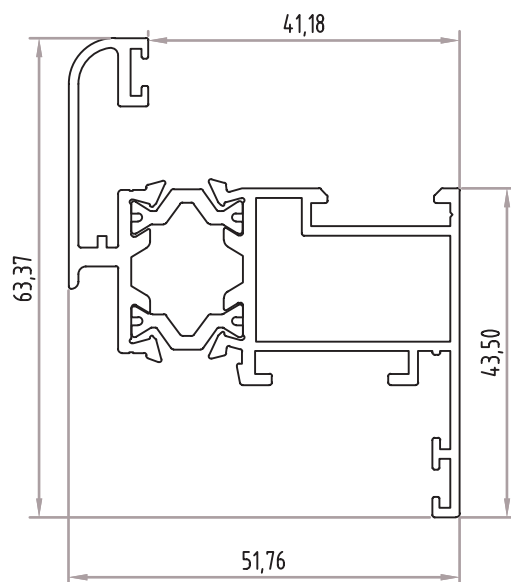
ES.A003



VD.2023.55

+E2207

Aro Móvel Elítico
de Abertura Exterior
Perímetro: 0,45m



+E2204

Aro Móvel Pequeno
Redondo s/Furos
Perímetro: 0,43m

Acessórios



ES.2514



ES.A003



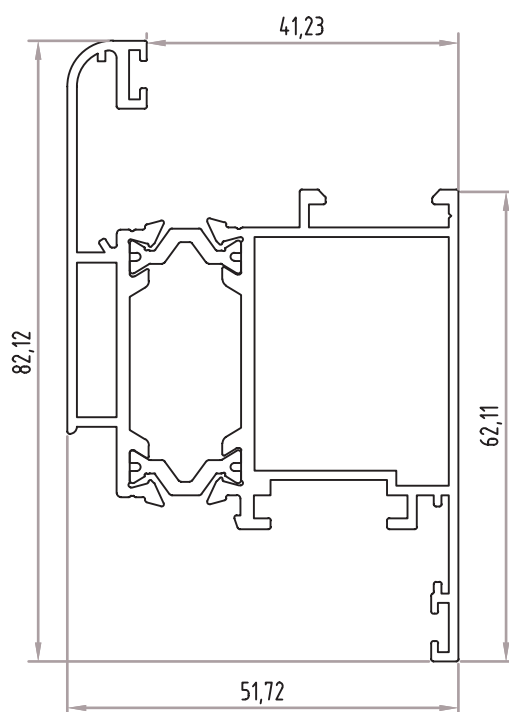
VD.2023.55



DO.6050
DO.5070



OS.M100
OS.1118.93
OS.0552



+E2224

Aro Móvel Curvo
Médio s/Furos
Perímetro: 0,50m

Acessórios



ES.2531



ES.A003



ES.A004



DO.6050
DO.5070



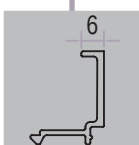
OS.M100
OS.1118.93
OS.0552



VD.2023.55

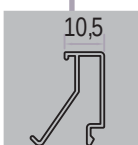
+E2045

Caixa 35,2



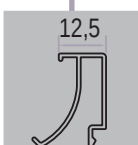
+E2014

Caixa 30,7



+E2018

Caixa 28,7



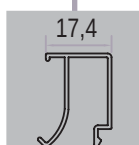
+E2015

Caixa 26,6



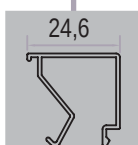
+E2019

Caixa 23,8



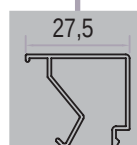
+E2016

Caixa 16,7



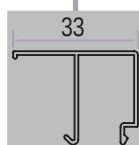
+E2017

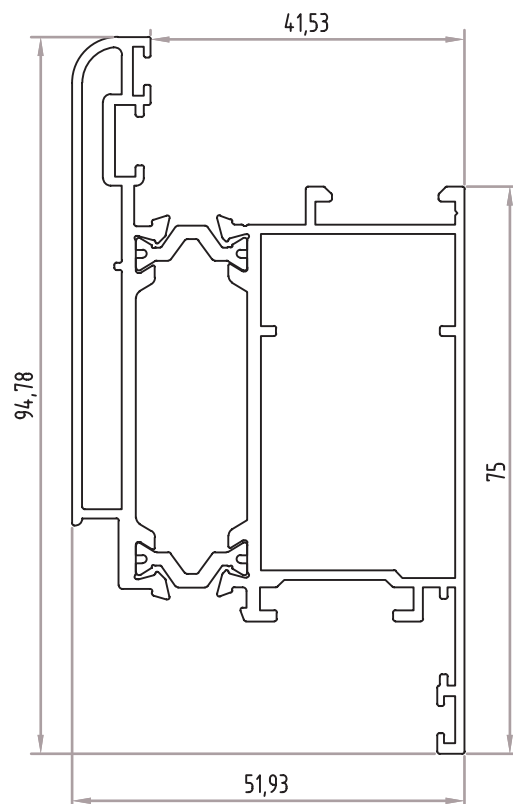
Caixa 13,7



+E2217

Caixa 8,2

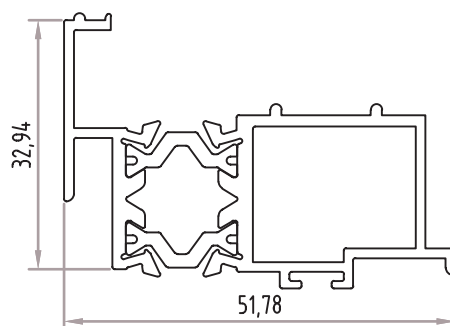




+E2225

Aro Móvel Curvo
Grande c/Furos
Perímetro: 0,50m

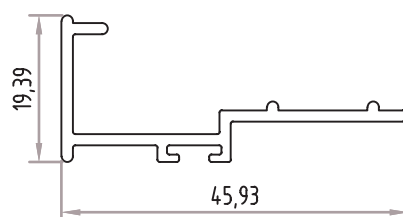
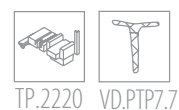
Acessórios



+E2220

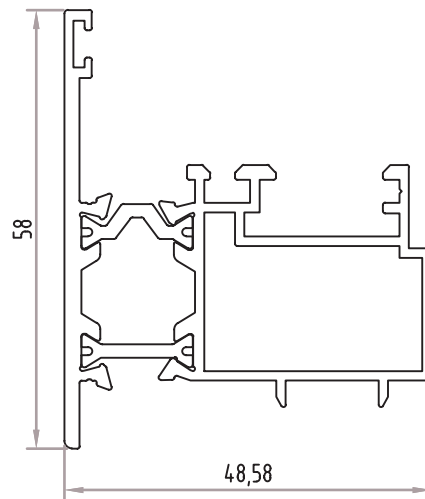
Bite de Porta
Perímetro: 0,30m

Acessórios



+E2219

Remate Fundo de Porta
Perímetro: 0,16m



Acessórios



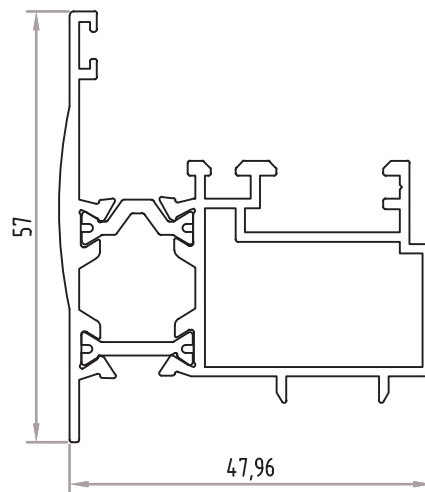
TP.2200



VD.6000

+E2250

Inversor
Perímetro: 0,35m



Acessórios



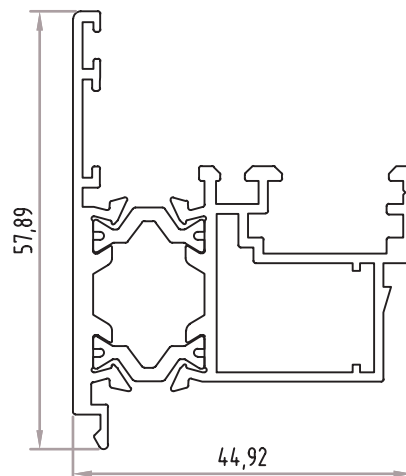
TP.2200



VD.6000

+E2249

Inversor
Perímetro: 0,35m



+E2247

Inversor de Aro Fixo
Perímetro: 0,34m

Acessórios



VD.6000



UN.2000.PQ

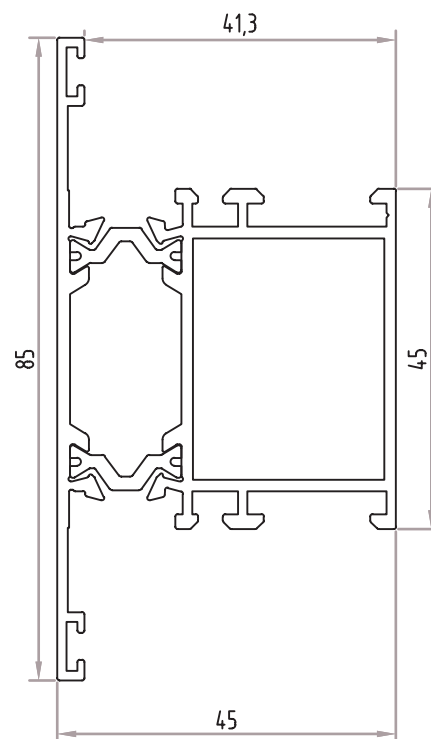
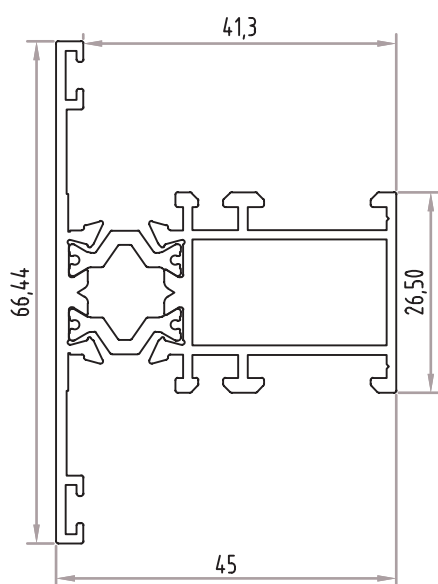
Acessórios



VD.6000



UN.2000.GR



+E2201

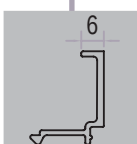
Travessa Pequena
Perímetro: 0,40m

+E2251

Travessa Média
Perímetro: 0,43m

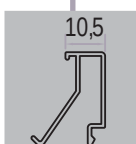
+E2045

Caixa 35,2



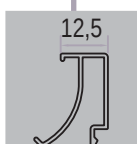
+E2014

Caixa 30,7



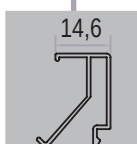
+E2018

Caixa 28,7



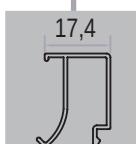
+E2015

Caixa 26,6



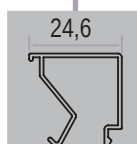
+E2019

Caixa 23,8



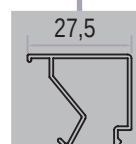
+E2016

Caixa 16,7



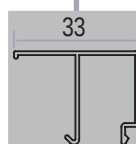
+E2017

Caixa 13,7



+E2217

Caixa 8,2

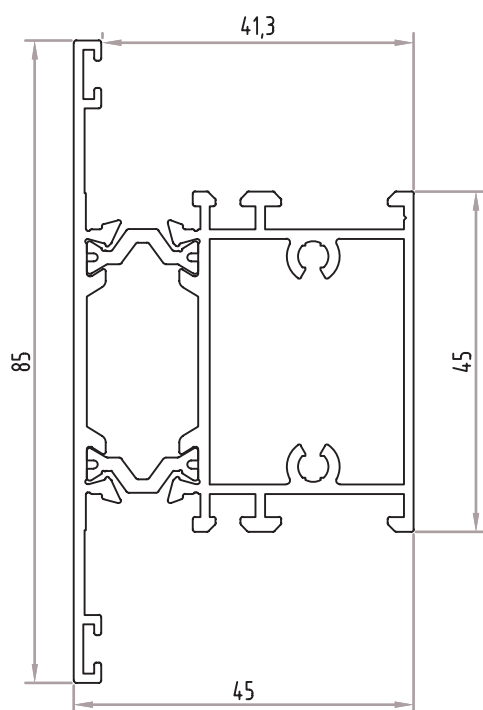




Acessórios

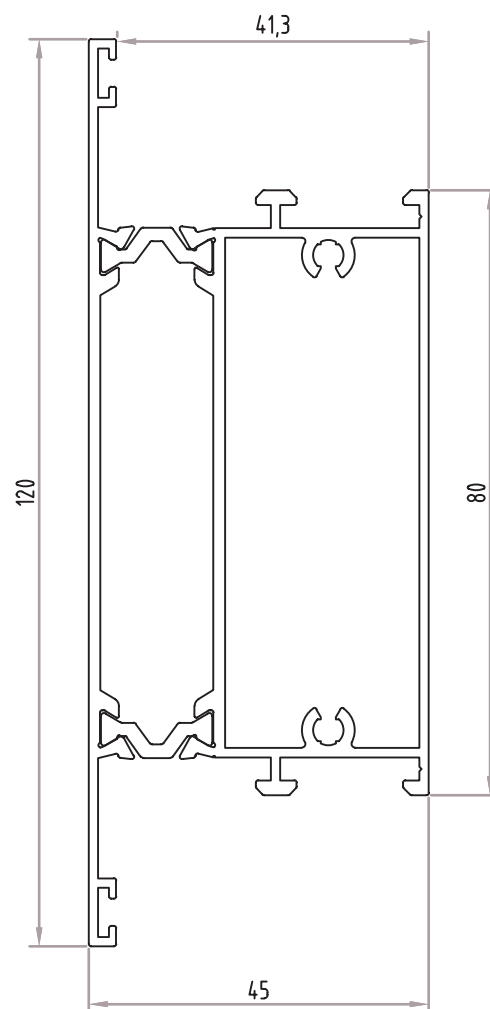


VD.6000



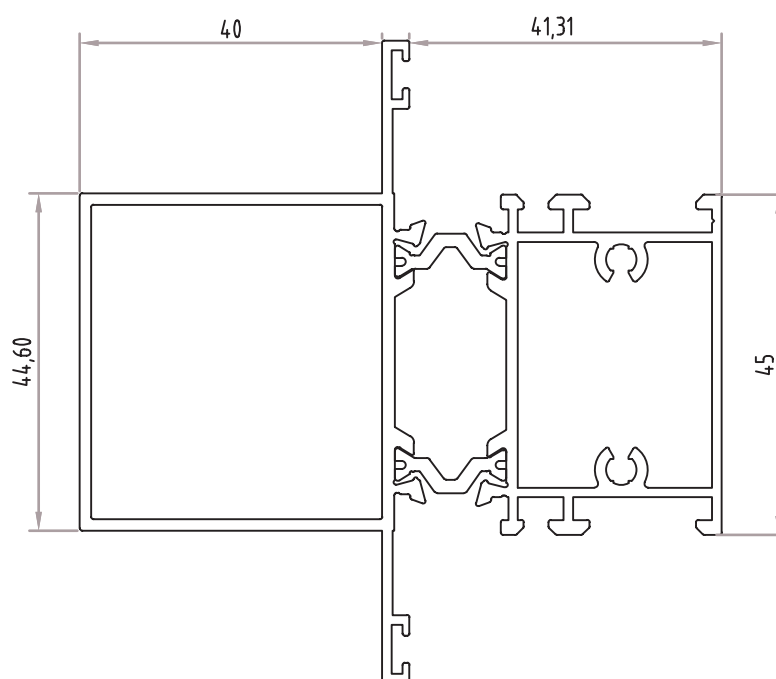
+E2239

Travessa Média c/Olhais
Perímetro: 0,45m



+E2212

Travessa Grande
Perímetro: 0,50m



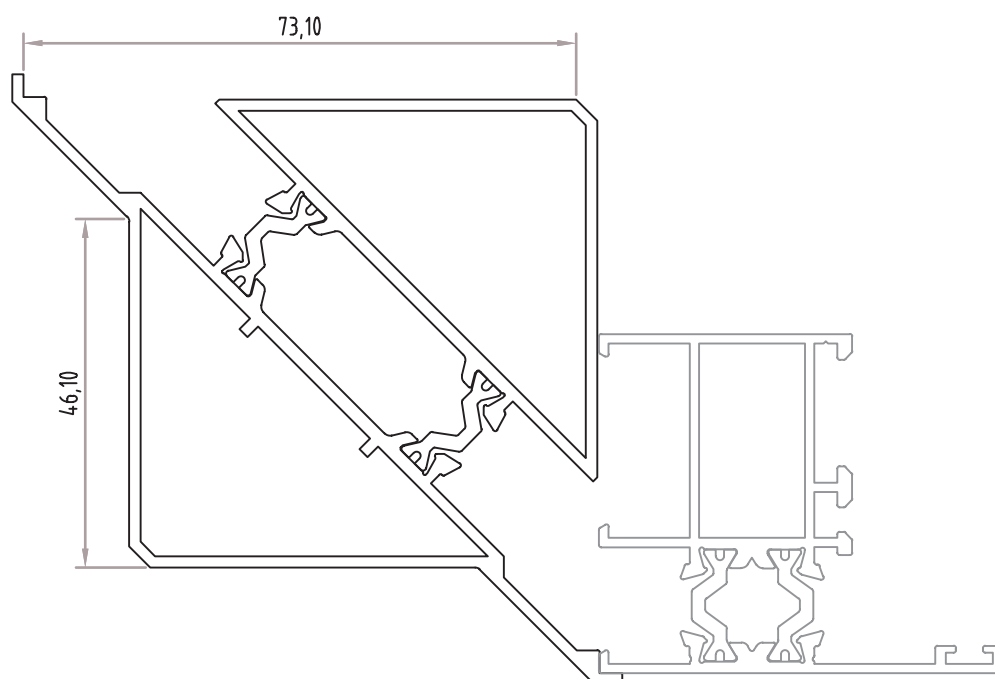
Acessórios



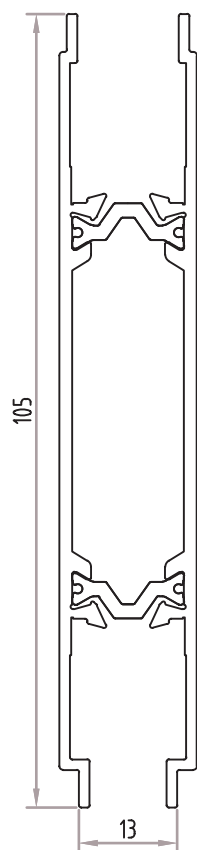
VD.6000

+E2238

Travessa Tê c/Reforço
Perímetro: 0,45m

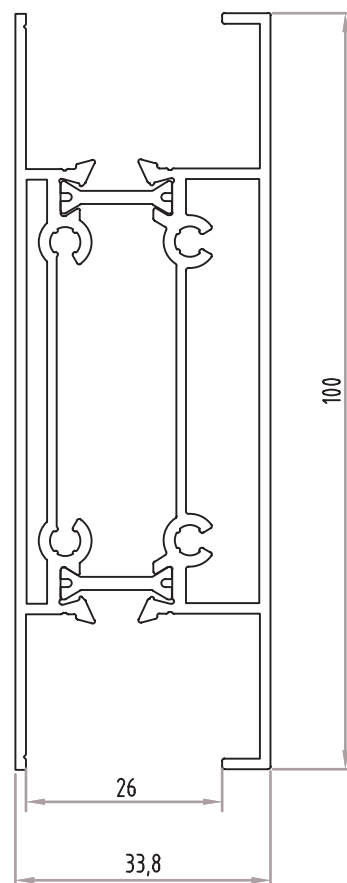
**+E2293**

Canto de Ligação
Perímetro: 0,49m



+E2230X

Almofada
Perímetro: 0,50m

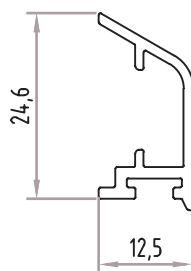


+E2255X

Almofada s/Bite
Perímetro: 0,45m

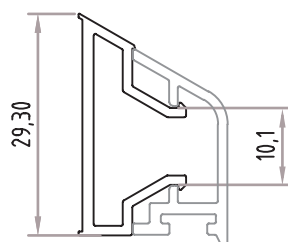


Acessórios



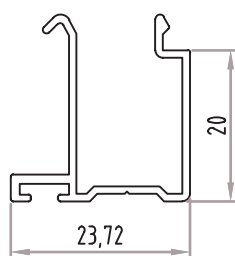
+E2104

Pingadeira
Perímetro: 0,11m



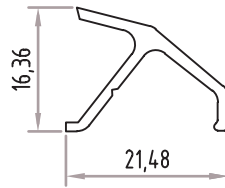
+E2103

Clip
Perímetro: 0,14m



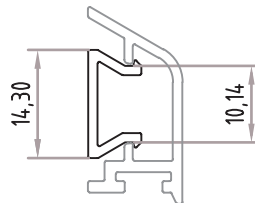
+E2013

Bite p/Almofada
Perímetro: 0,10m



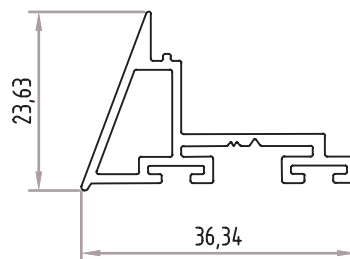
+E2107

Pingadeira
Perímetro: 0,09m



+E2103/C

Clip
Perímetro: 0,06m



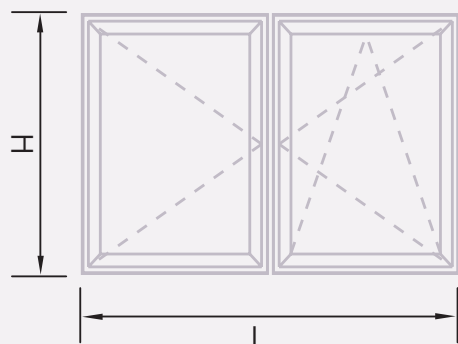
+S3843

Pingadeira
Perímetro: 0,16m

Medidas de Corte

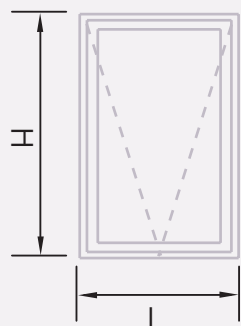
+E2200

Janela de Abrir de 2 Folhas



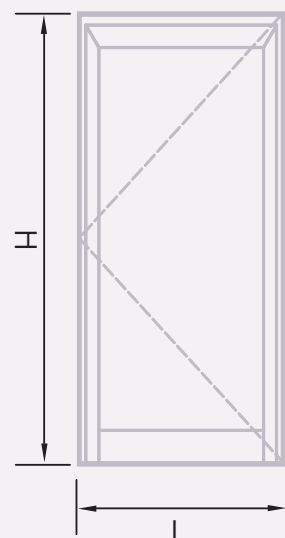
Perfil	Descrição	Corte	Quantidade	Medidas
+E2208	Aro Fixo		2 + 2	H ou L
+E2215	Aro Móvel		4 4	H - 78 (L-84) / 2
+E2250	Inversor		1	H - 138

Janela Projetante



Perfil	Descrição	Corte	Quantidade	Medidas
+E2208	Aro Fixo		2 + 2	H ou L
+E2227	Aro Móvel		2 2	H - 78 L - 78

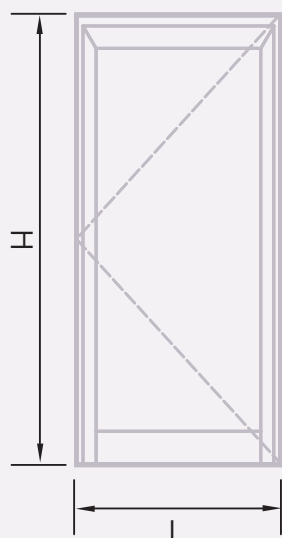
Porta de Abrir de 1 Folha



Perfil	Descrição	Corte	Quantidade	Medidas
+E2208	Aro Fixo		2 1	H L
+E2225	Aro Móvel		2 1	H - 45 L - 78
+E2212	Travessa		1	L - 22
+E2204	Aro Móvel		1	L - 78

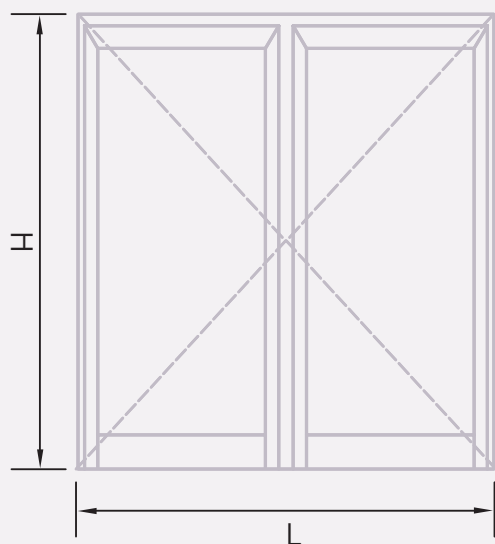
Estas medidas são meramente indicativas, deverão ser verificadas.

Porta de Abrir de 1 Folha



Perfil	Descrição	Corte	Quantidade	Medidas
+E2208	Aro Fixo		2 1	H L
+E2225	Aro Móvel		2 2	H - 57 L - 78
+E2220	Bite		1	L - 78
+S5005	-		1	L - 91

Porta de Abrir de 2 Folhas



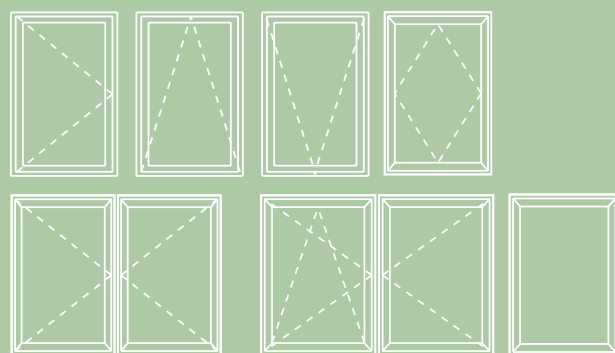
Perfil	Descrição	Corte	Quantidade	Medidas
+E2208	Aro Fixo		2 1	H L
+E2225	Aro Móvel		4 2	H - 45 (L/84) - 2
+E2212	Travessa		2	(L - 367)/ 2
+E2250	Inversor		1	H - 75



+E2200X

(Câmara Europeia
Corte Térmico 55/60mm)

Tipologias

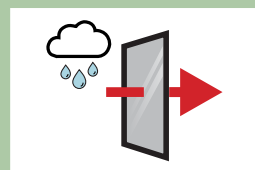


Desempenho do Sistema +E2000
com vidro $U_g = 0,700 \text{ W/m}^2\text{K}$



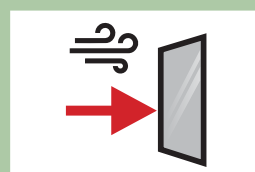
Permeabilidade ao Ar

3
Classe
(norma de ensaio EN 1026)



Estanquidade à Água

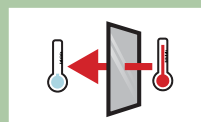
7A
Classe
(norma de ensaio EN 1027)



Resistência ao Vento

C5
Classe
(norma de ensaio EN 12211)

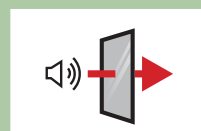
Coeficiente de Transmissão Térmica



Transmissão Térmica U_w :

$1.35 \text{ W/m}^2\text{K}$

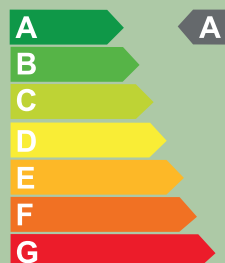
Coeficiente de Atenuação Acústica

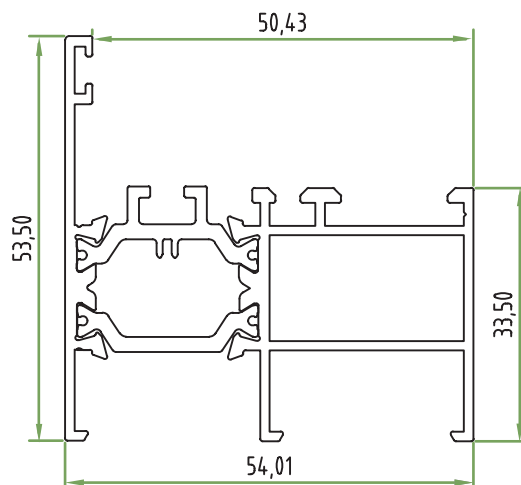


Atenuação Acústica $R_w (C, C_{tr})$:

37 (-2, -6)

Sistema de Etiquetagem Energética de Produtos





Acessórios



ES.2514



VD.6097



GO.9001



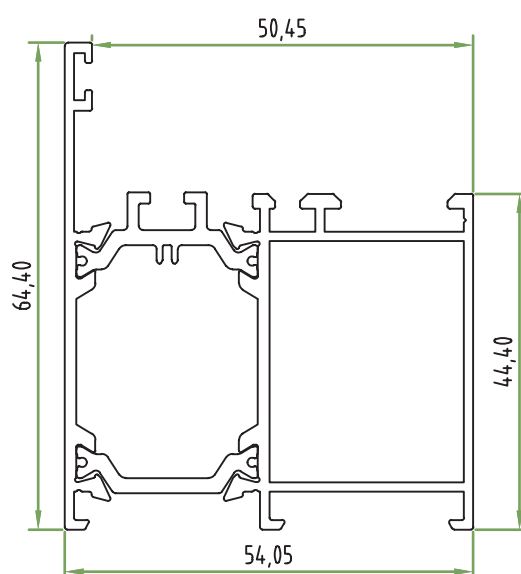
CN.2200.X
Canto Vulcanizado



VD.2028.57

+E2240X

Aro Fixo Médio
Perímetro: 0,35m



Acessórios



ES.2531



VD.6097



GO.9001



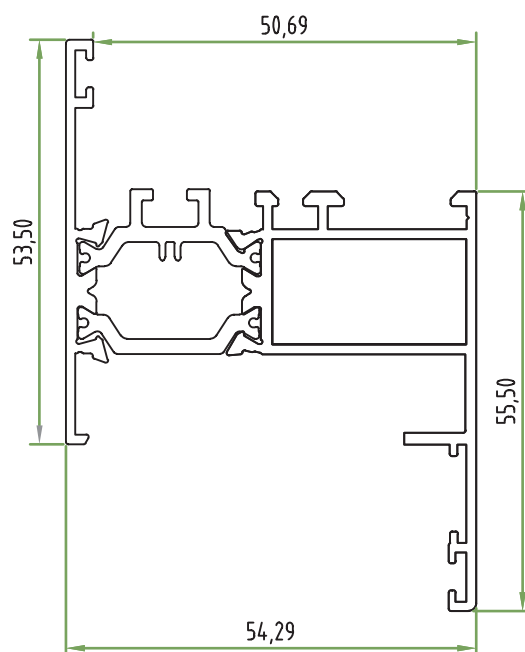
CN.2200.X
Canto Vulcanizado



VD.2028.57

+E2208X

Aro Fixo Grande
Perímetro: 0,41m



Acessórios



ES.2514



VD.6097



GO.9001



ES.A003



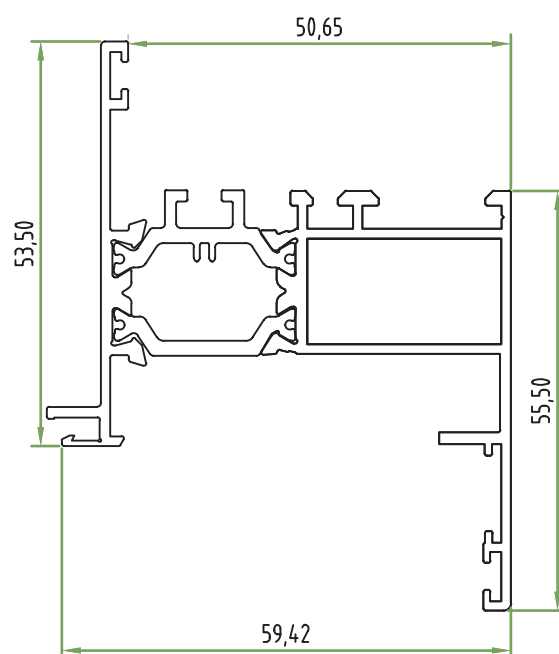
CN.2200.X
Canto Vulcanizado



VD.2028.57

+E2242X

Aro Fixo c/Remate Interior
Perímetro: O,42m



Acessórios



ES.2514



VD.6097



GO.9001



ES.A003



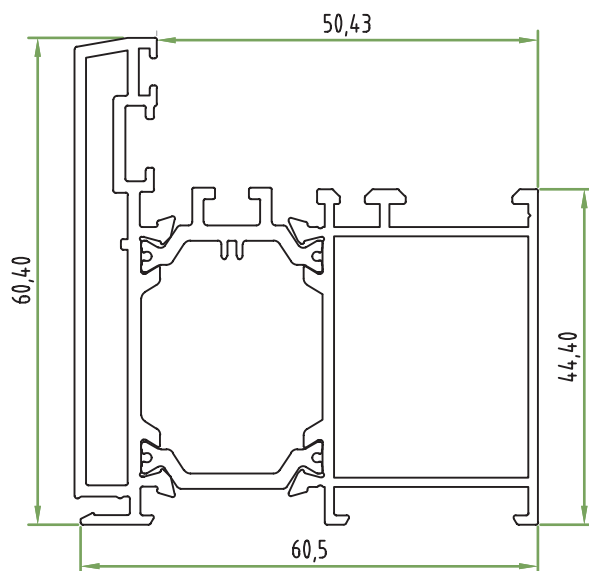
CN.2200.X
Canto Vulcanizado



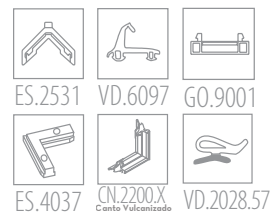
VD.2028.57

+E2243X

Aro Fixo Pequeno c/Remate
Interior e Clip Exterior
Perímetro: O,45m

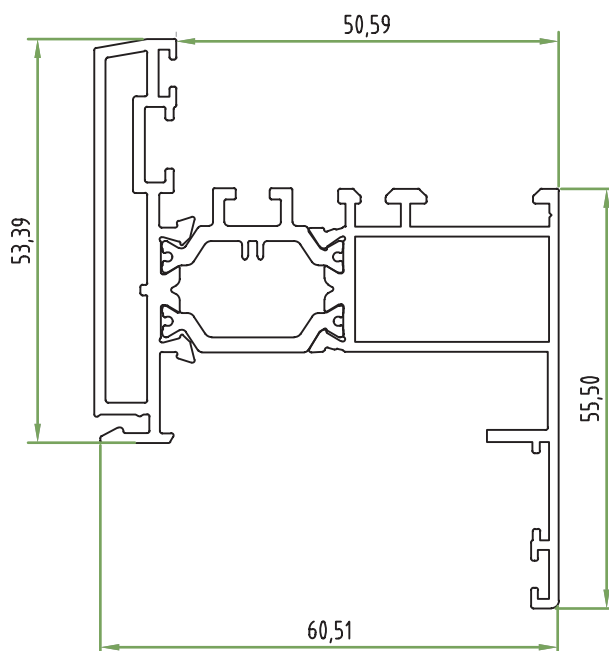


Acessórios



+E2214X

Aro Fixo Grande Reforçado
Perímetro: 0,38m

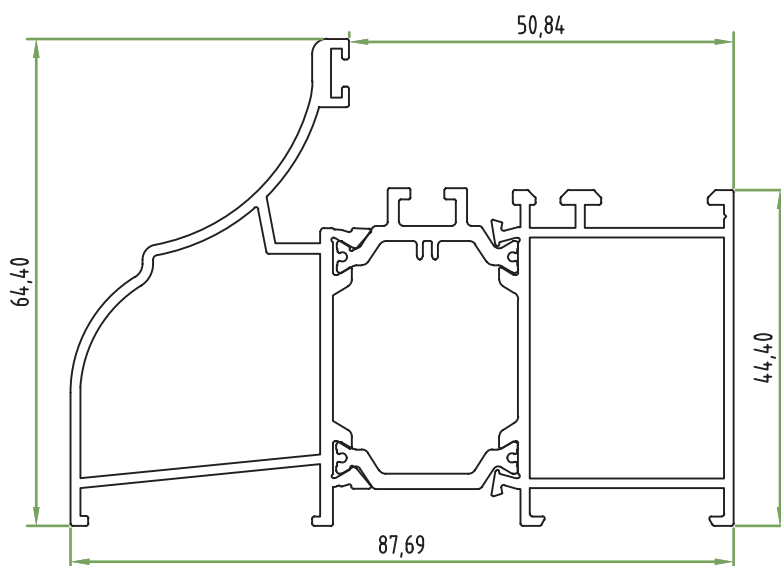


Acessórios



+E2244X

Aro Fixo Pequeno Reforçado
c/ Remate Interior e Clip Exterior
Perímetro: 0,43m

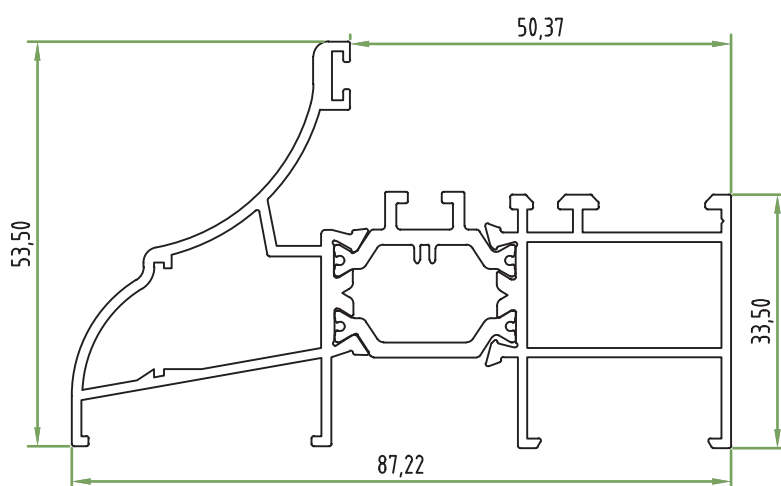


Acessórios



+E2267X

Aro Fixo Rústico Grande
Perímetro: 0,46m



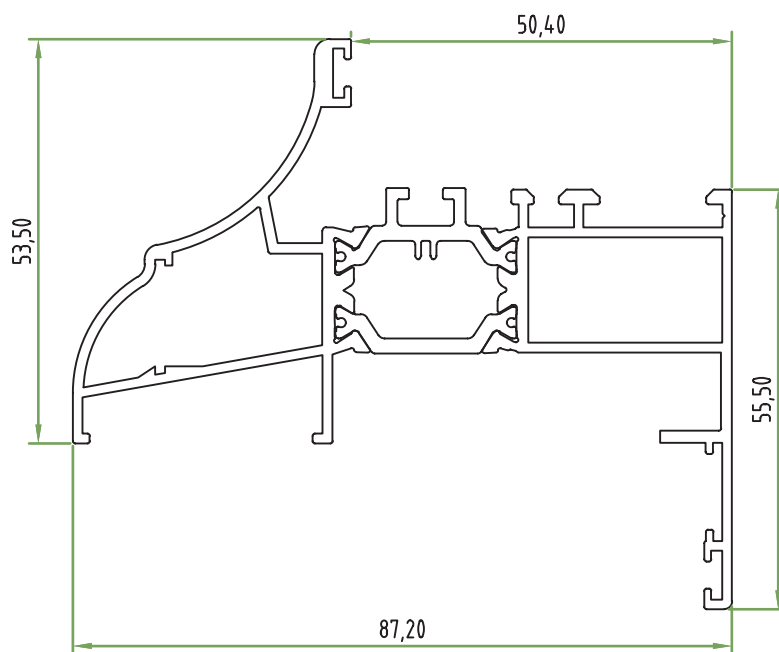
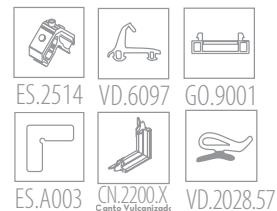
Acessórios



+E2265X

Aro Fixo Rústico Pequeno
Perímetro: 0,42m

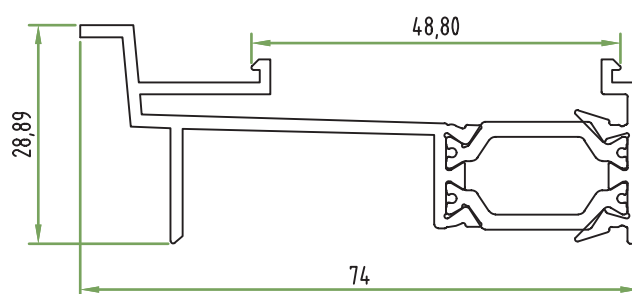
Acessórios



+E2266X

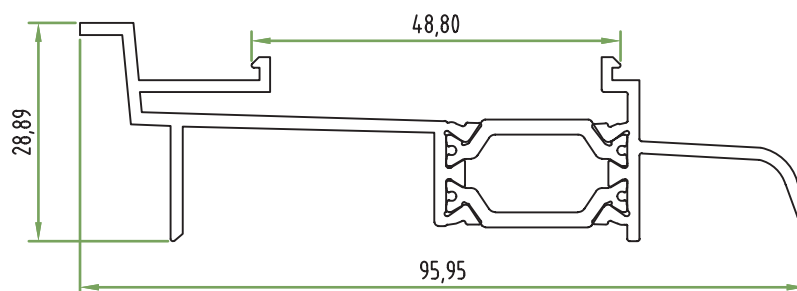
Aro Fixo Rústico Pequeno
c/Remate Interior
Perímetro: 0,47m

+E2045	+E2014	+E2018	+E2015	+E2019	+E2016	+E2017	+E2217
Caixa 44,5	Caixa 40	Caixa 38,1	Caixa 35,9	Caixa 33,1	Caixa 26	Caixa 23	Caixa 17,5
6	10,5	12,5	14,5	17,4	24,5	27,5	33



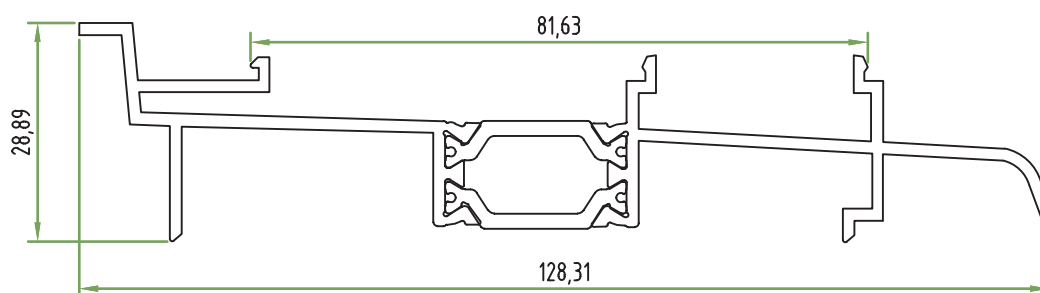
+E2262X

Soleira de Condensação
Perímetro: 0,30m



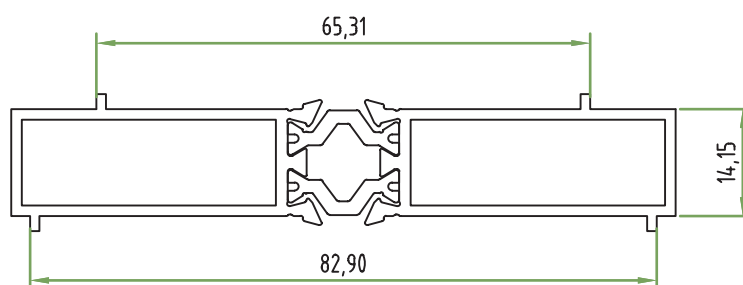
+E2263X

Soleira de Condensação
Perímetro: 0,39m

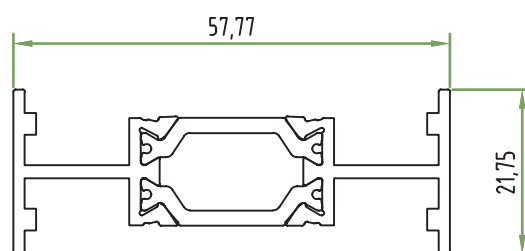


+E2264X

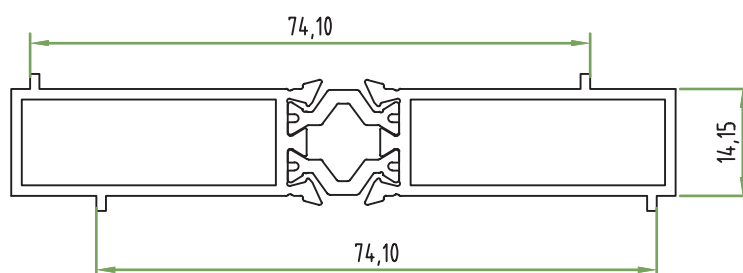
Soleira de Condensação
Perímetro: 0,47m

**+E2291X**

Ligação de Séries
Perímetro: 0,28m

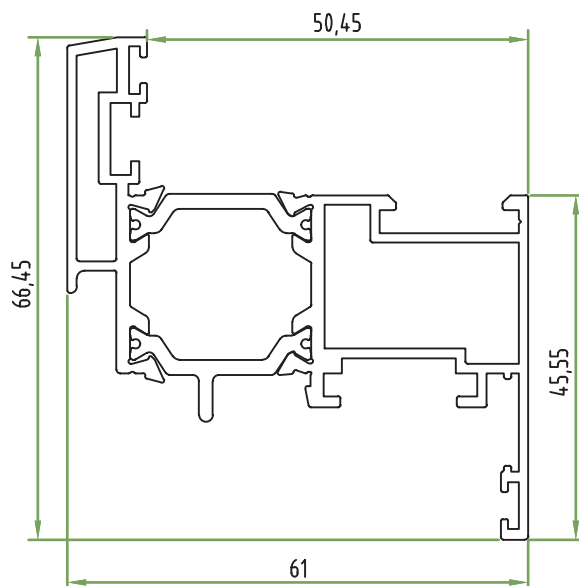
**+E2290X**

Ligação de Aros Fixos
Perímetro: 0,21m

**+E2292X**

Ligação de Séries
Perímetro: 0,28m

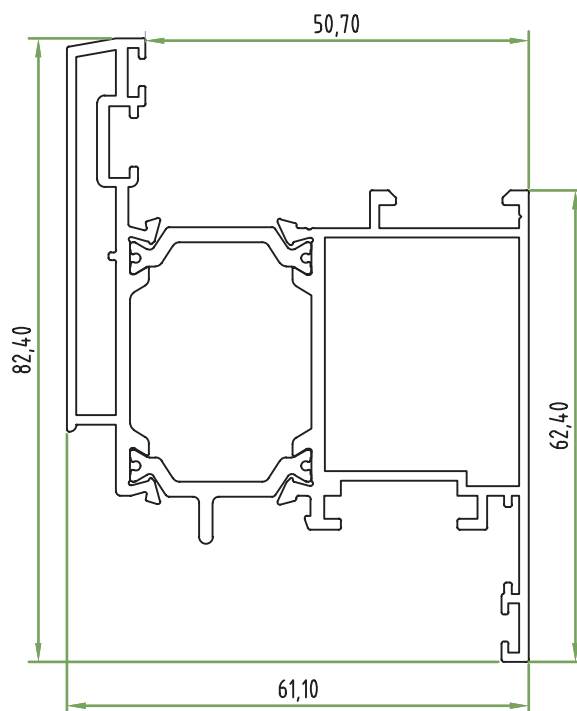
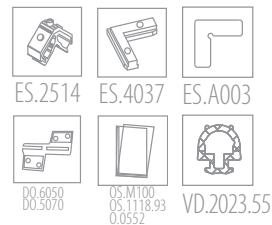




+E2213X

Aro Móvel Pequeno Reto
Perímetro: 0,42m

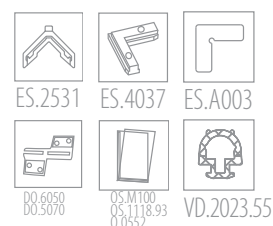
Acessórios



+E2215X

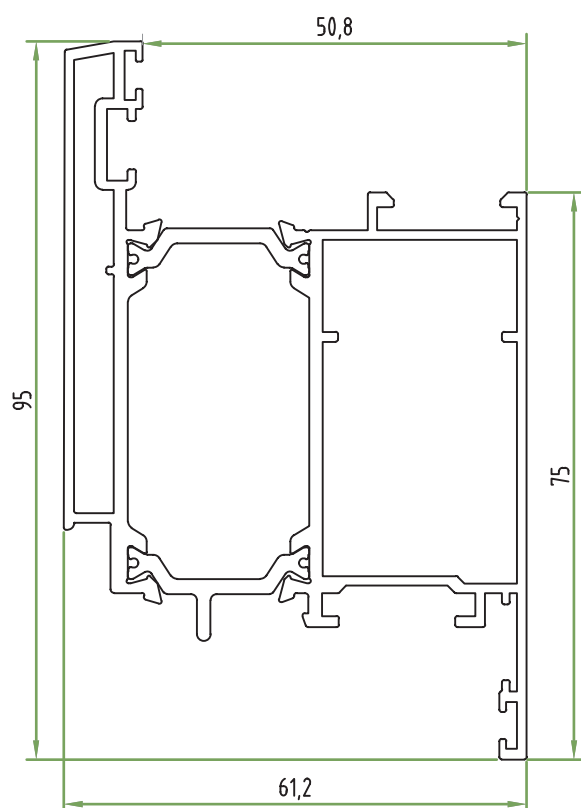
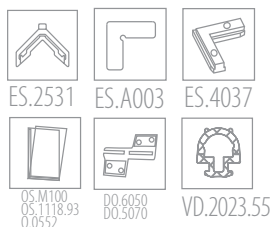
Aro Móvel Médio Reto
Perímetro: 0,45m

Acessórios

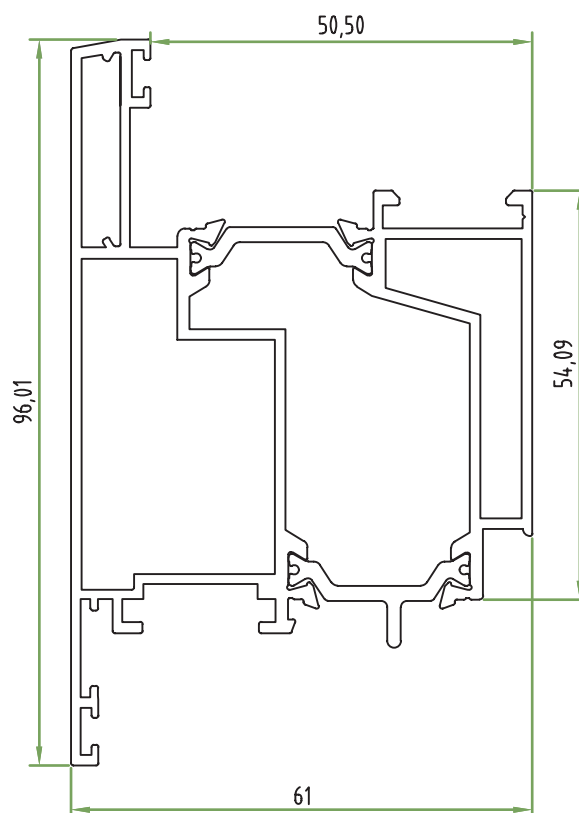


+E2045	+E2014	+E2018	+E2015	+E2019	+E2016	+E2017	+E2217
Caixa 44,5	Caixa 40	Caixa 38,1	Caixa 35,9	Caixa 33,1	Caixa 26	Caixa 23	Caixa 17,5
6	10,5	12,5	14,5	17,4	24,5	27,5	33

Acessórios



Acessórios

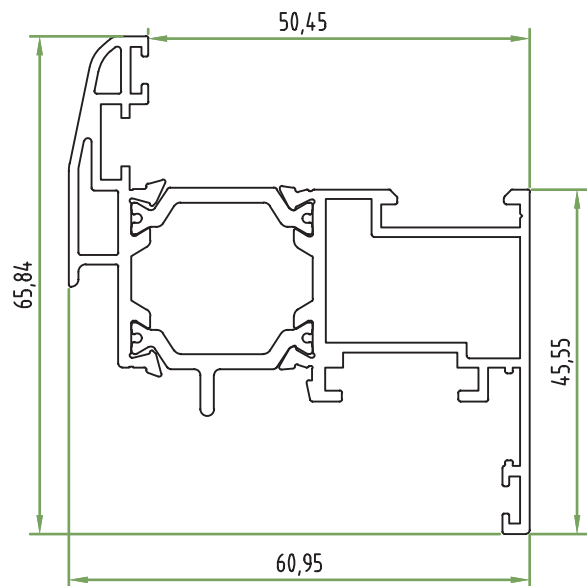


+E2235X

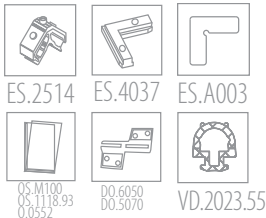
Aro Móvel Reto Grande
Perímetro: 0,53m

+E2227X

Aro Móvel Reto
de Abertura Exterior
Perímetro: 0,38m

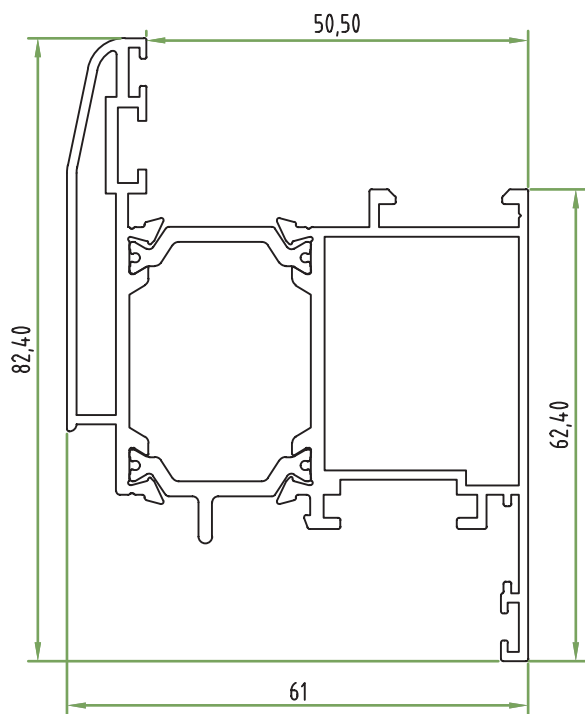


Acessórios

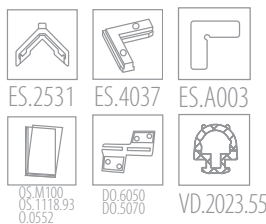


+E2226X

Aro Móvel Elítico Pequeno
Perímetro: 0,38m



Acessórios

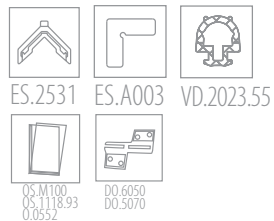


+E2216X

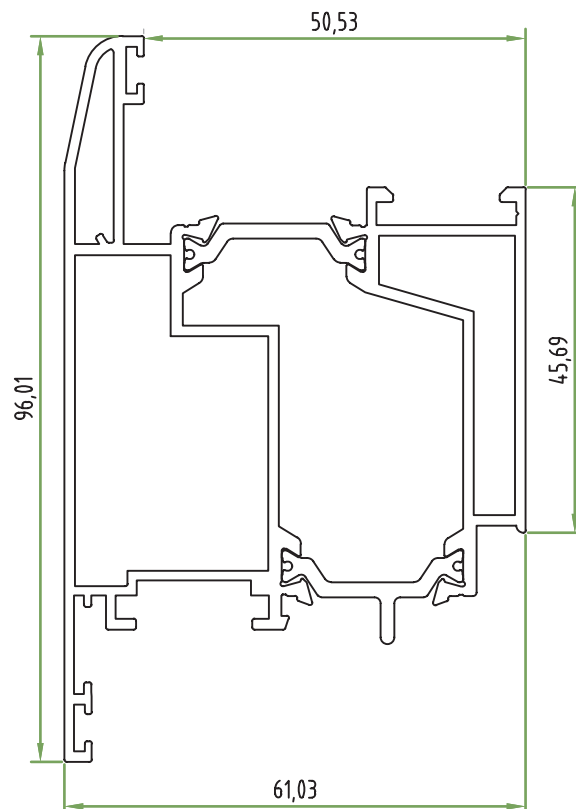
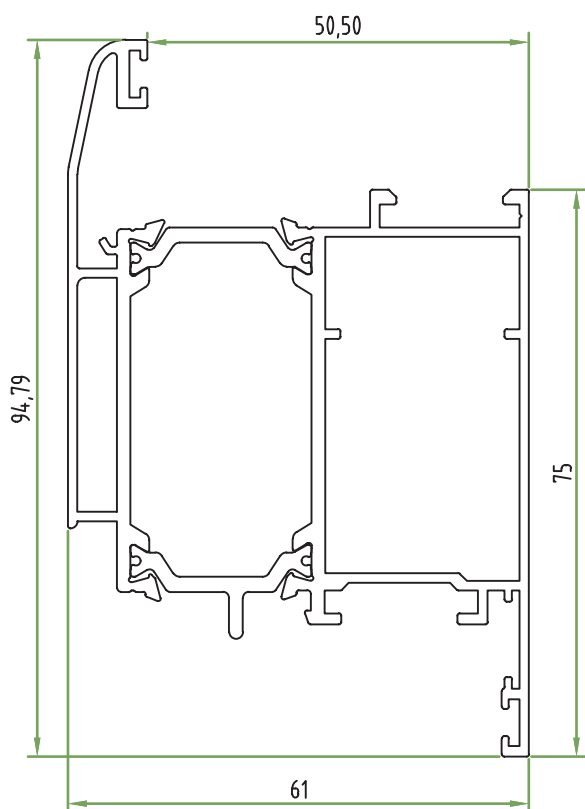
Aro Móvel Elítico Médio
Perímetro: 0,43m

+E2045	+E2014	+E2018	+E2015	+E2019	+E2016	+E2017	+E2217
Caixa 44,5	Caixa 40	Caixa 38,1	Caixa 35,9	Caixa 33,1	Caixa 26	Caixa 23	Caixa 17,5
6	10,5	12,5	14,5	17,4	24,5	27,5	33

Acessórios



Acessórios



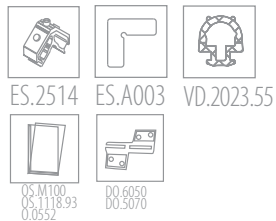
+E2211X

Aro Móvel Elítico Grande
Perímetro: 0,50m

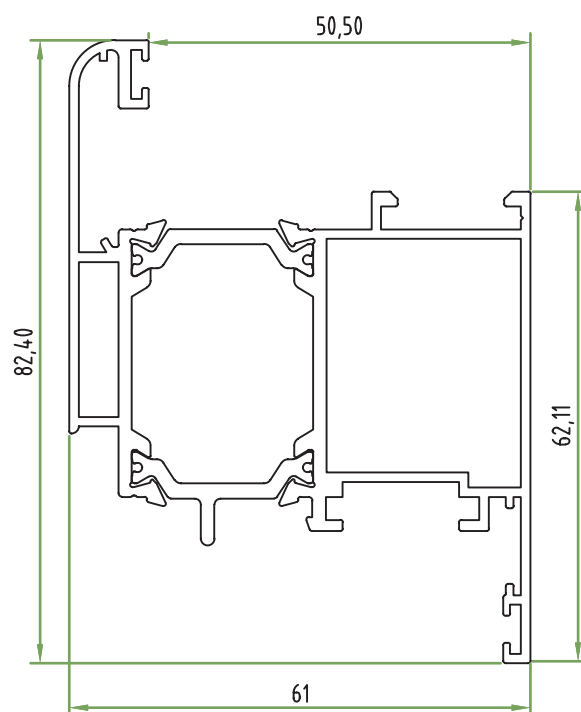
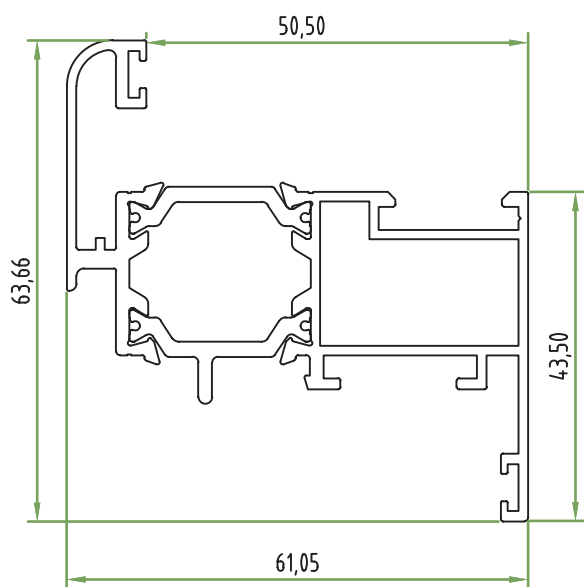
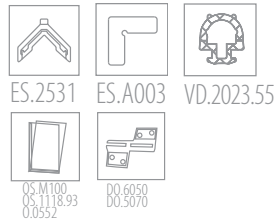
+E2207X

Aro Móvel Elítico
de Abertura Exterior
Perímetro: 0,45m

Acessórios



Acessórios



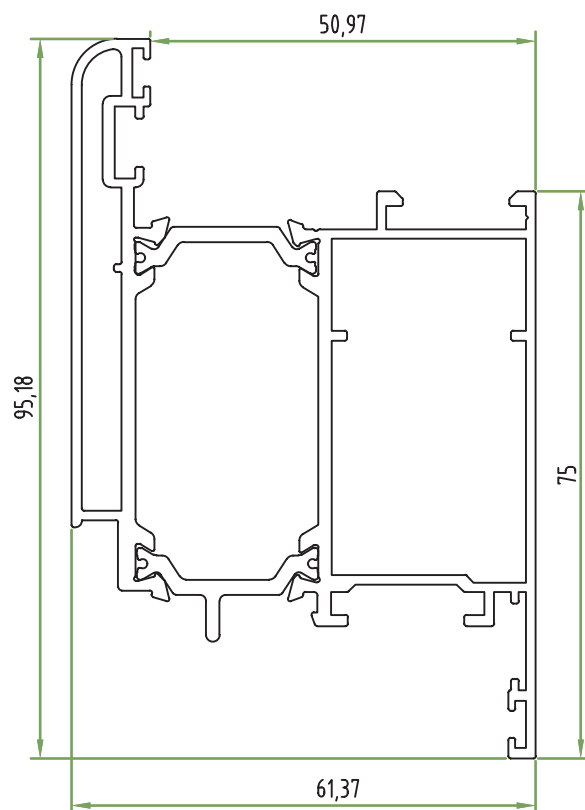
+E2204X

Aro Móvel Curvo Pequeno
Perímetro: 0,43m

+E2224X

Aro Móvel Curvo Médio
Perímetro: 0,50m

+E2045	+E2014	+E2018	+E2015	+E2019	+E2016	+E2017	+E2217
Caixa 44,5	Caixa 40	Caixa 38,1	Caixa 35,9	Caixa 33,1	Caixa 26	Caixa 23	Caixa 17,5
6	10,5	12,5	14,5	17,4	24,5	27,5	33



Acessórios



ES.2531



ES.A003



ES.4037



OS.M100
OS.1118.93
0.0552



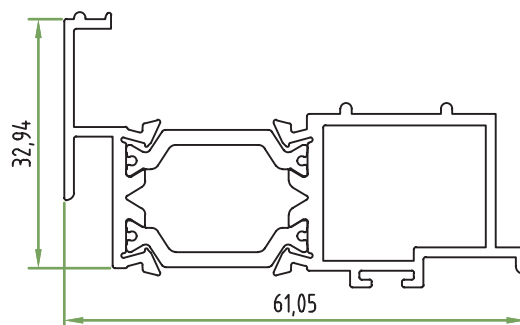
DO.6050
DO.5070



VD.2023.55

+E2225X

Aro Móvel Curvo Grande
Perímetro: 0,50m



Acessórios



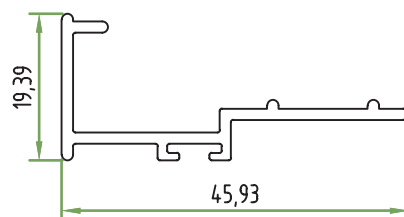
VD.PTP7.7



TP.2220.X

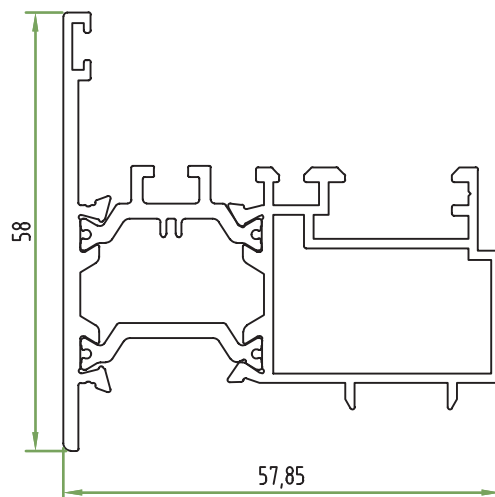
+E2220X

Remate Fundo Porta
Perímetro: 0,30m



+E2219

Remate Fundo Porta Simples
Perímetro: 0,16m



Acessórios



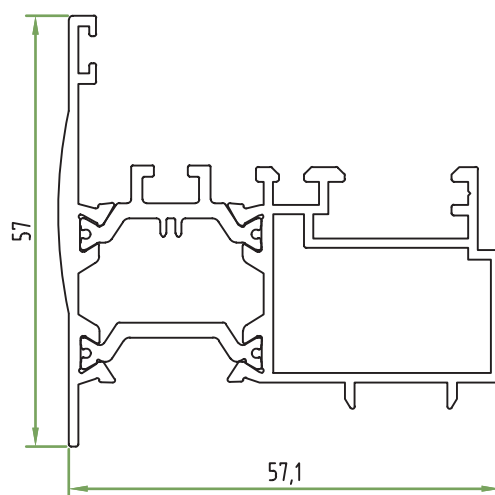
VD.6067



TP.2220.X

+E2250X

Inversor
Perímetro: 0,35m



Acessórios



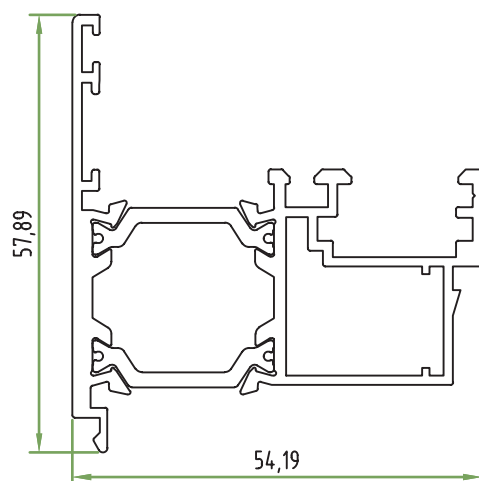
VD.6067



TP.2220.X

+E2249X

Inversor
Perímetro: 0,35m



Acessórios



VD.6097

+E2247X

Inversor de Aro Fixo
Perímetro: 0,34m

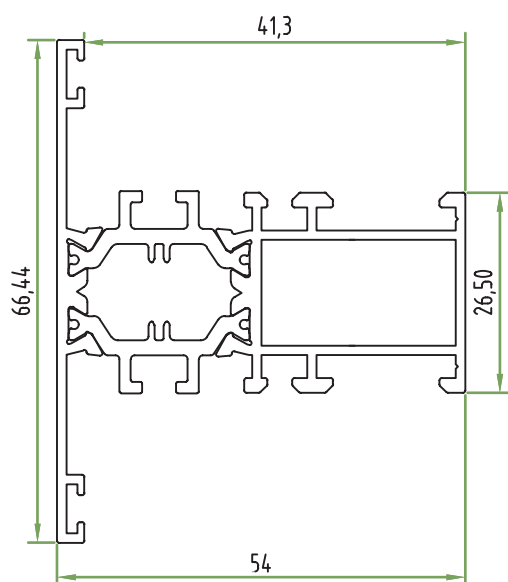
Acessórios



VD.6097



UN.2000.PQ



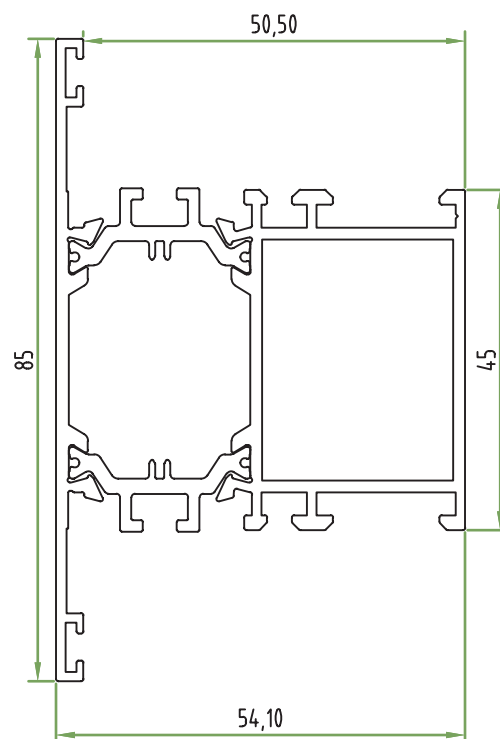
Acessórios



VD.6097



UN.2000.GR



+E2201X

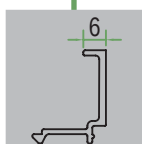
Travessa Pequena
Perímetro: 0,40m

+E2251X

Travessa Média
Perímetro: 0,43m

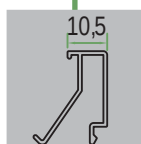
+E2045

Caixa 44,5



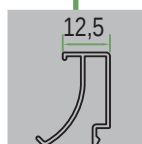
+E2014

Caixa 40



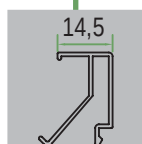
+E2018

Caixa 38,1



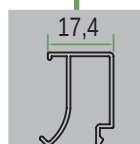
+E2015

Caixa 35,9



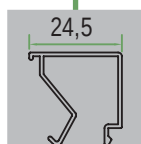
+E2019

Caixa 33,1



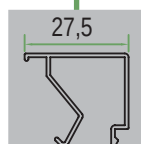
+E2016

Caixa 26



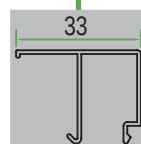
+E2017

Caixa 23



+E2217

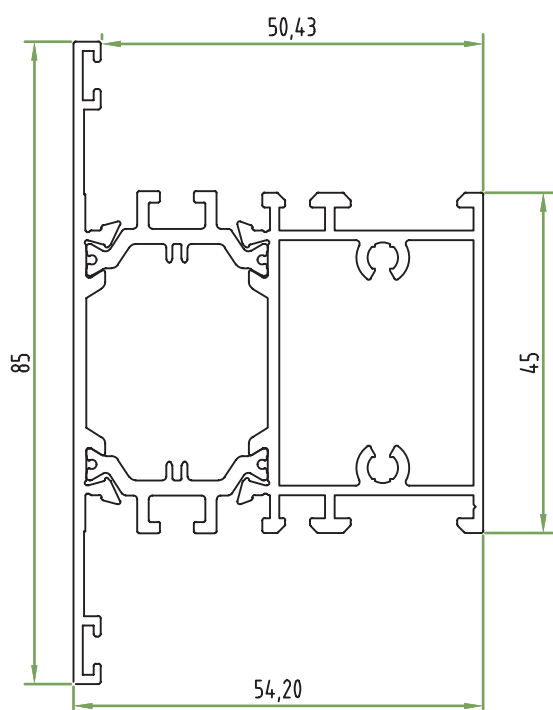
Caixa 17,5



Acessórios

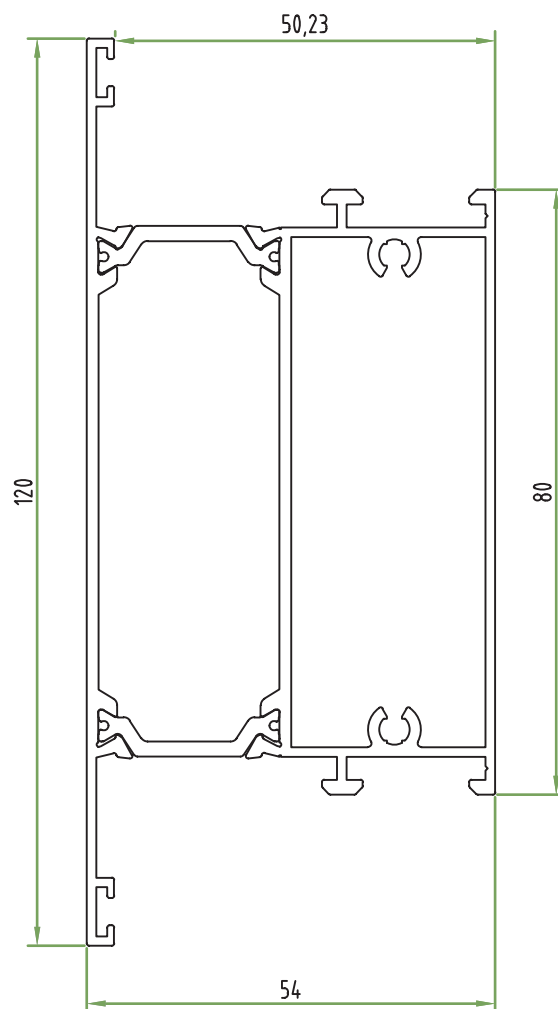


VD.6097



+E2239X

Travessa Média c/Olhais
Perímetro: 0,45m



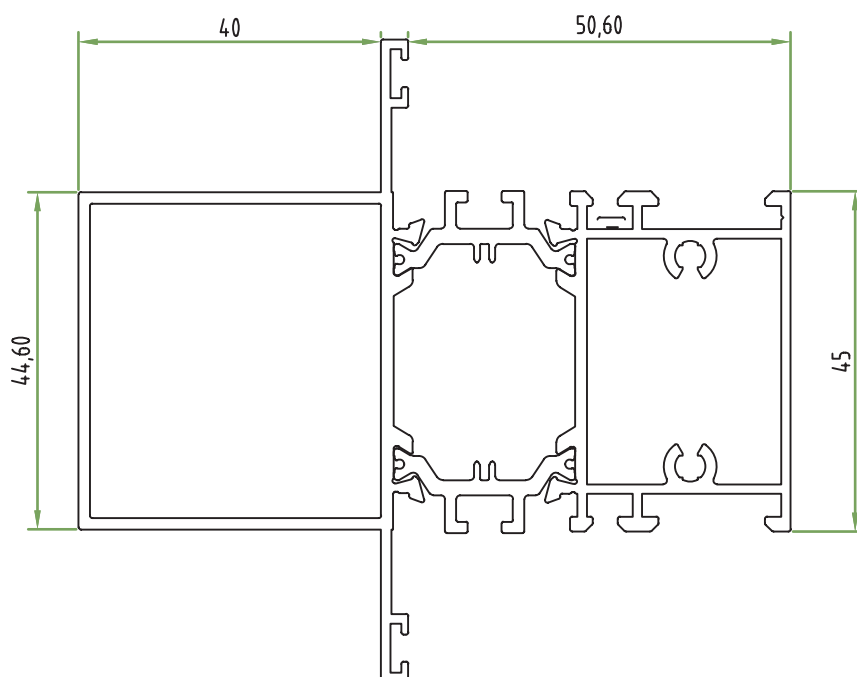
+E2212X

Almofada Central
Perímetro: 0,50m

Acessórios

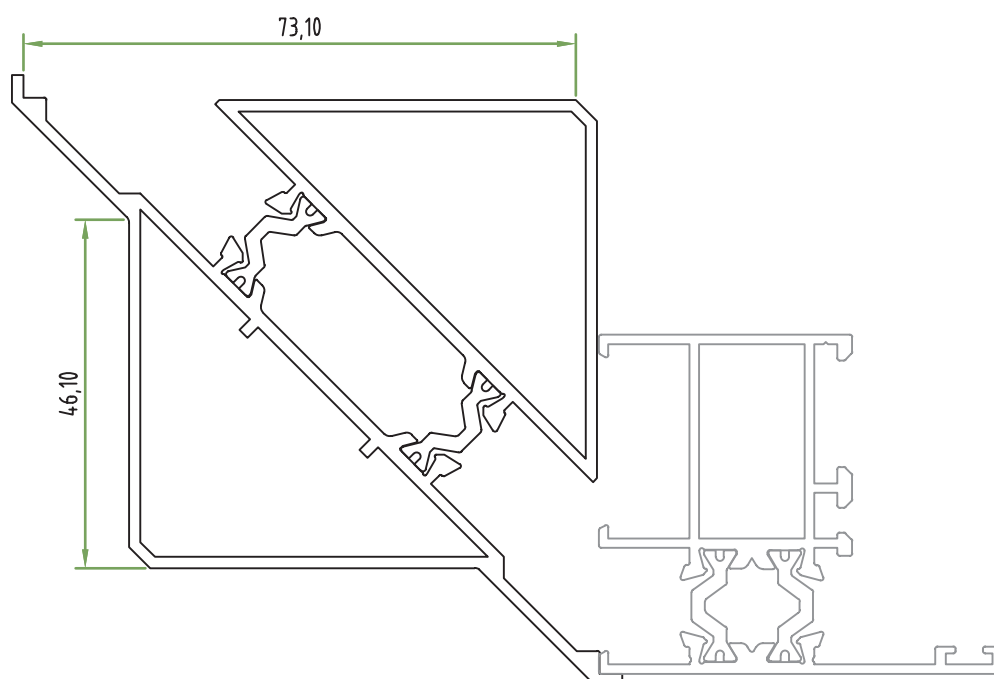


VD.6097



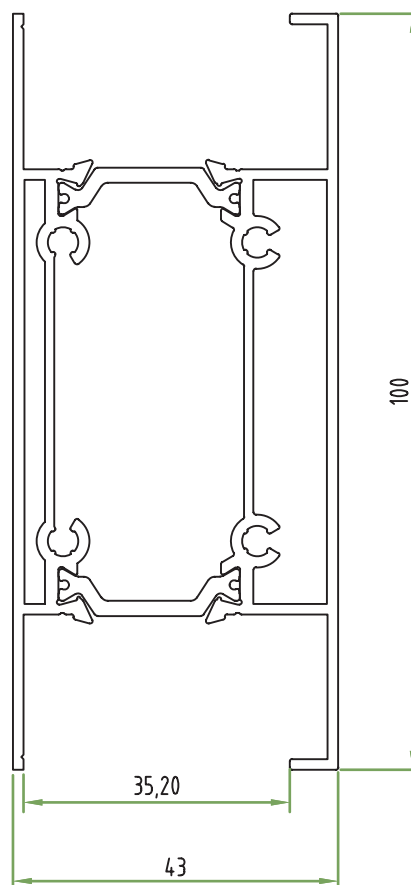
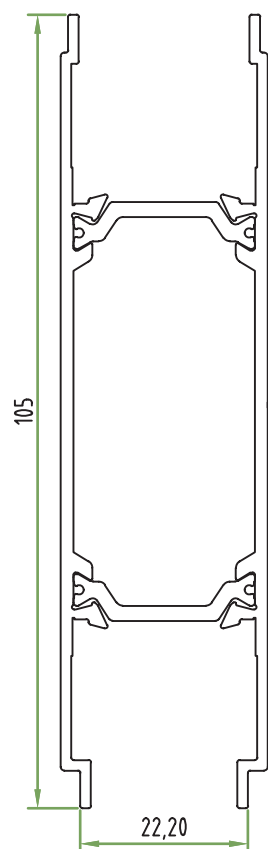
+E2238X

Travessa Média c/Reforço
Perímetro: 0,45m



+E2293

Canto de Ligação de Séries 90°
Perímetro: 0,49m



+E2230X

Almofada/Chapa
Perímetro: 0,50m

+E2255X

Almofada s/Bite
Perímetro: 0,45m

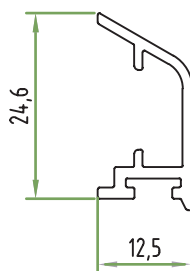


INCUBADORA
DE SONHOS

Acessórios

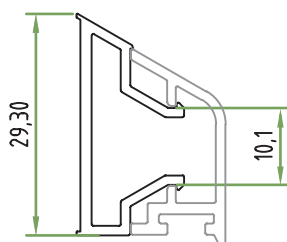


TP.PING



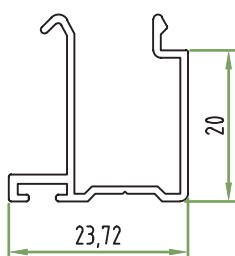
+E2104

Pingadeira
Perímetro: 0,11m



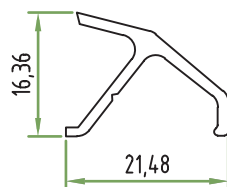
+E2103

Clip
Perímetro: 0,14m



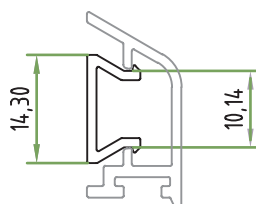
+E2013

Bite p/Almofada
Perímetro: 0,10m



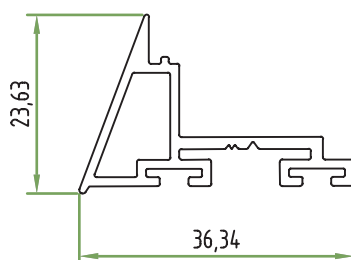
+E2107

Pingadeira
Perímetro: 0,09m



+E2103/C

Clip
Perímetro: 0,06m



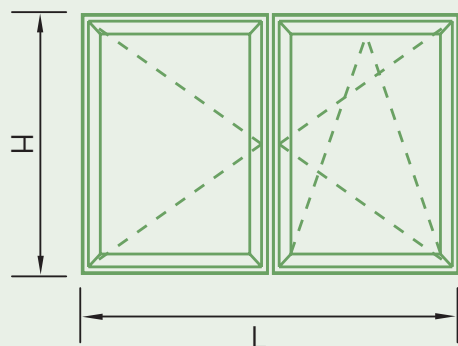
+S3843

Pingadeira
Perímetro: 0,16m

Medidas de Corte

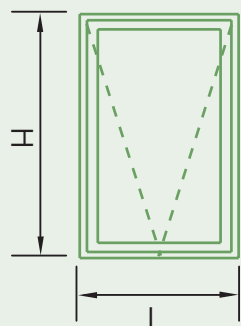
+E2200X

Janela de Abrir de 2 Folhas



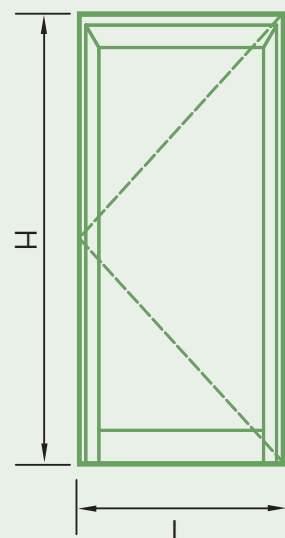
Perfil	Descrição	Corte	Quantidade	Medidas
+E2208X	Aro Fixo		2 + 2	H ou L
+E2215X	Aro Móvel		4	H - 78
			4	(L - 84) / 2
+E2250X	Inversor		1	H - 138

Janela Projetante



Perfil	Descrição	Corte	Quantidade	Medidas
+E2208X	Aro Fixo		2 + 2	H ou L
+E2227X	Aro Móvel		2	H - 78
			2	L - 78

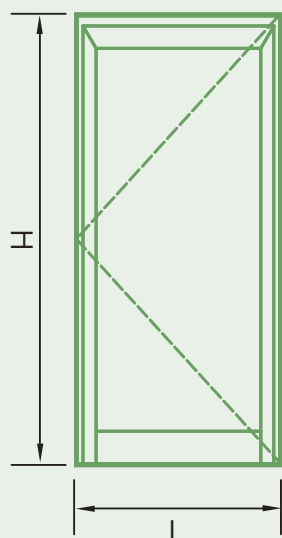
Porta de Abrir de 1 Folha



Perfil	Descrição	Corte	Quantidade	Medidas
+E2208	Aro Fixo		2	H
			1	L
+E2225	Aro Móvel		2	H - 45
			1	L - 78
+E2212	Travessa		1	L - 22
+E2204	Aro Móvel		1	L - 78

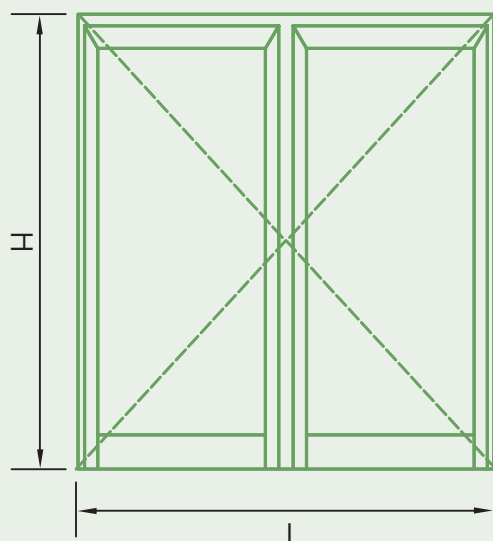
Estas medidas são meramente indicativas, deverão ser verificadas.

Porta de Abrir de 1 Folha



Perfil	Descrição	Corte	Quantidade	Medidas
+E2208X	Aro Fixo		2 1	H L
+E2225X	Aro Móvel		2 2	H - 57 L - 78
+E2220X	Bite		1	L - 78
+S5005X	-		1	L - 91

Porta de Abrir de 2 Folhas



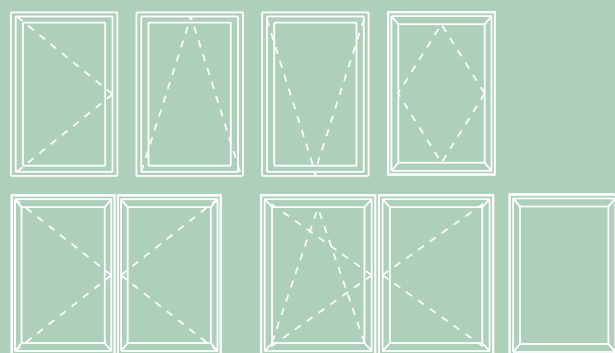
Perfil	Descrição	Corte	Quantidade	Medidas
+E2208X	Aro Fixo		2 1	H L
+E2225X	Aro Móvel		4 2	H - 45 (L/84) - 2
+E2212X	Travessa		2	(L - 367)/ 2
+E2250X	Inversor		1	H - 75



+E6700

(Câmara Europeia
Corte Térmico 67mm)

Tipologias

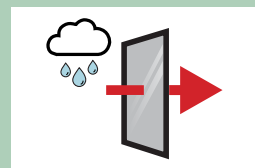


Desempenho do Sistema +E6700
com vidro Ug= 0,6W/m²K



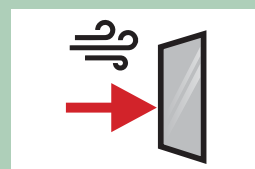
Permeabilidade ao Ar

4
Classe
(norma de ensaio EN 1026)



Estanquidade à Água

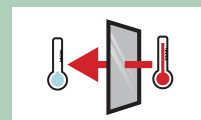
E900
Classe
(norma de ensaio EN 1027)



Resistência ao Vento

C4
Classe
(norma de ensaio EN 12211)

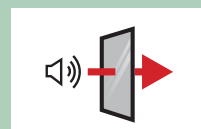
Coeficiente de Transmissão Térmica



Transmissão Térmica Uw:

0,9 W/m²K

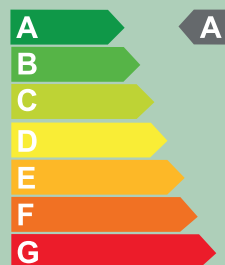
Coeficiente de Atenuação Acústica

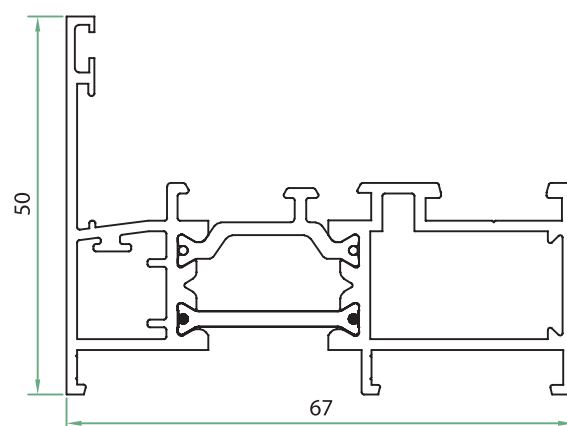


Atenuação Acústica Rw (C,Ctr):

34 db

Sistema de Etiquetagem Energética de Produtos





Acessórios



ES.2314



ES.0912



ES.A201.9



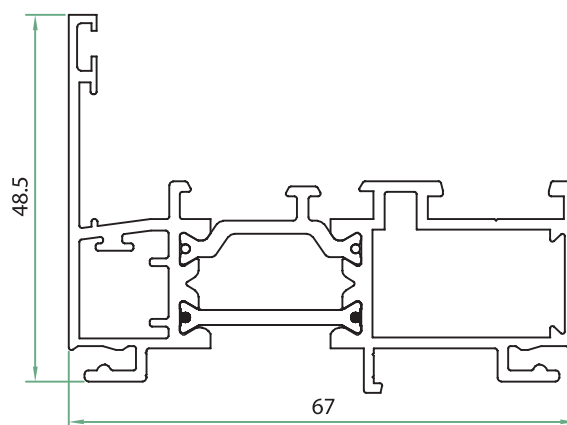
VD.2741



VD.0734

+E6740

Aro Fixo 50
Perímetro: 0,37m



Acessórios



ES.2314



ES.0912



ES.A201.9



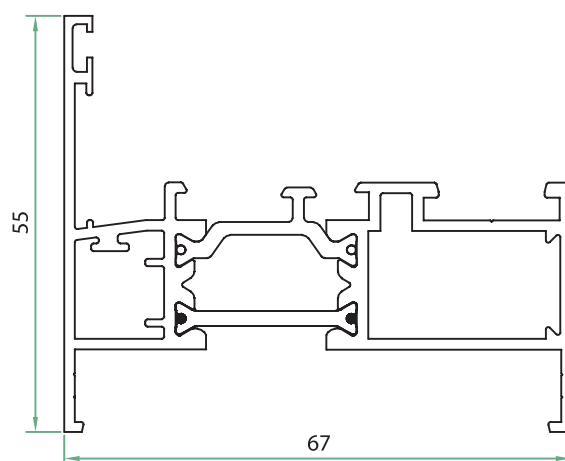
VD.2741



VD.0734

+E6743

Aro Fixo para Remate
Perímetro: 0,39m



Acessórios



ES.2314



ES.0912



ES.A201.9



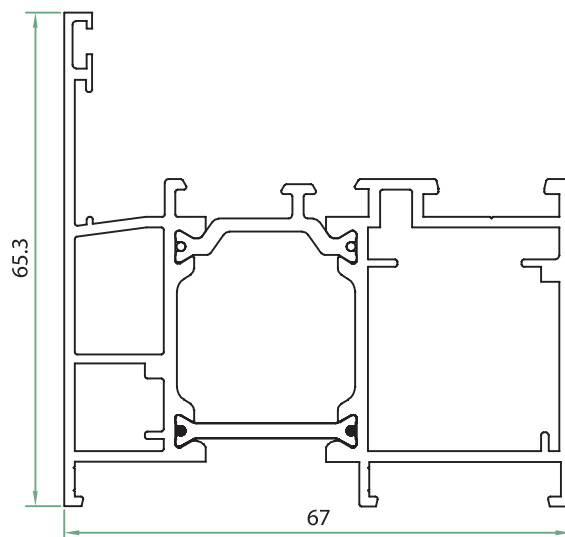
VD.2741



VD.0734

+E6703

Aro Fixo 55
Perímetro: 0,38m



Acessórios



ES.2514



ES.0912



ES.A201.9



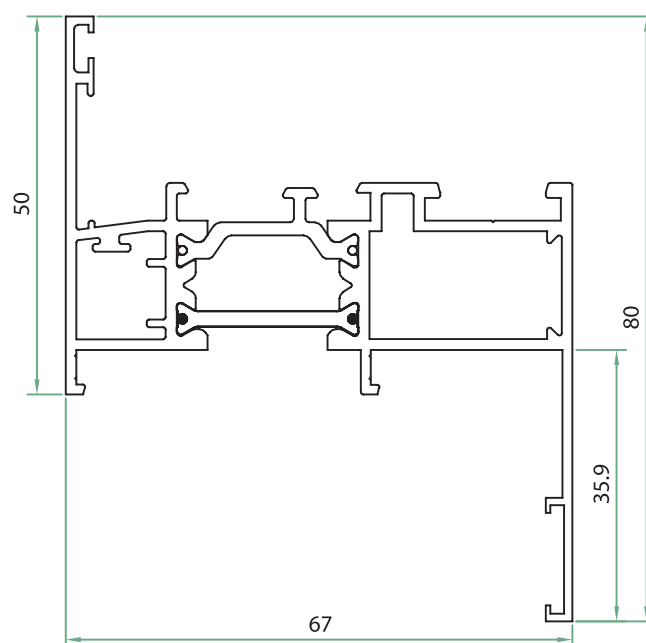
VD.2741



VD.0734

+E6708

Aro Fixo 65
Perímetro: 0,43m



Acessórios



ES.2314



ES.0912



ES.A201.9



ES.A013



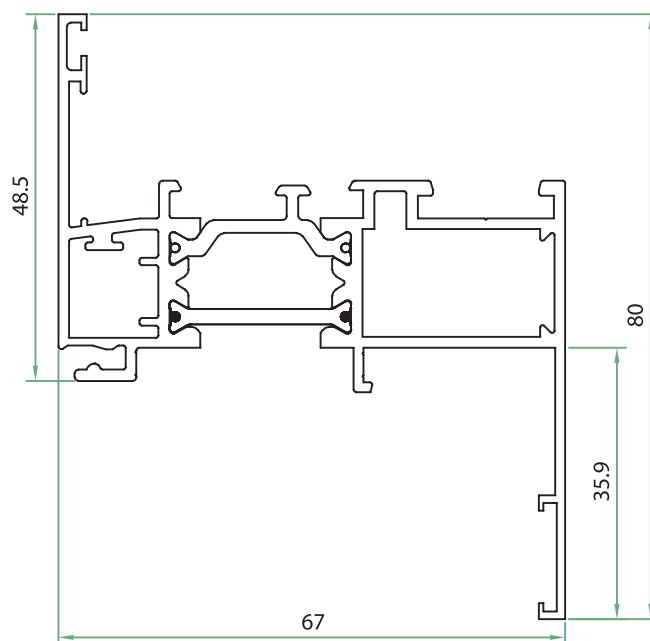
VD.2741



VD.0734

+E6742

Aro Fixo com Aba
Perímetro: 0,44m



Acessórios



ES.2314



ES.0912



ES.A201.9



ES.A013



VD.2741



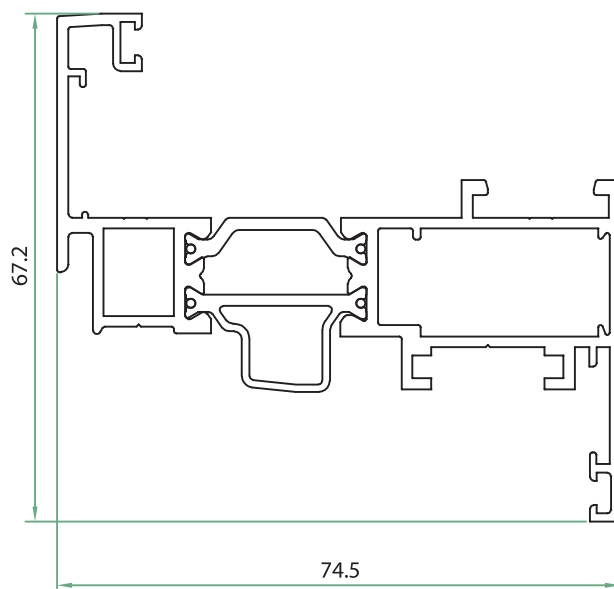
VD.0734

+E6744

Aro para Remate e Aba
Perímetro: 0,45m







Acessórios



ES.2314



ES.0912



ES.A201.9



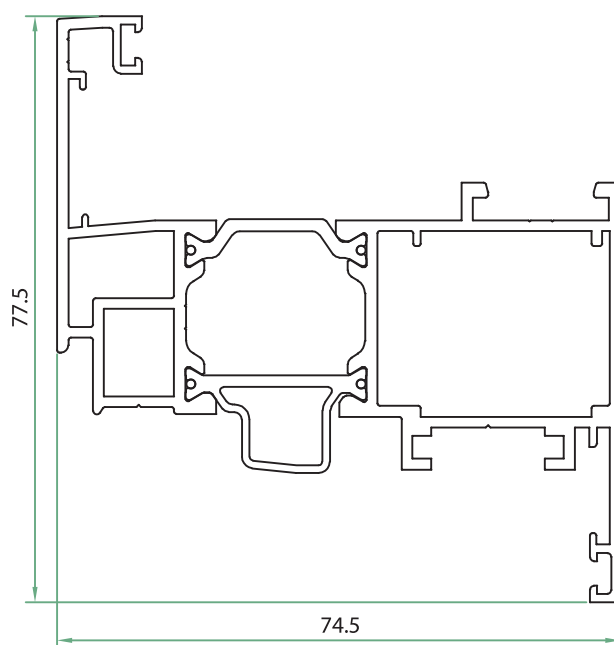
ES.A013



VD.2740

+E6706

Aro Móvel 67
Perímetro: 0,45m



Acessórios



ES.2514



ES.0912



ES.A201.9



ES.A013

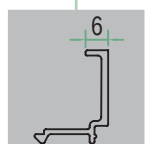


VD.2740

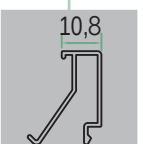
+E6709

Aro Móvel 78
Perímetro: 0,49m

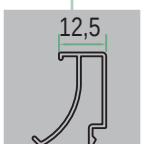
+E2045
Caixa 57,3



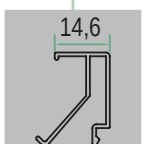
+E2014
Caixa 52,8



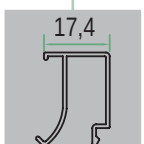
+E2018
Caixa 50,8



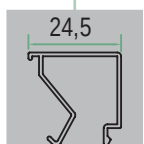
+E2015
Caixa 48,7



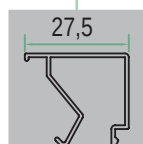
+E2019
Caixa 45,9



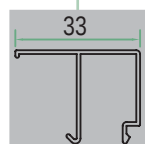
+E2016
Caixa 38,8

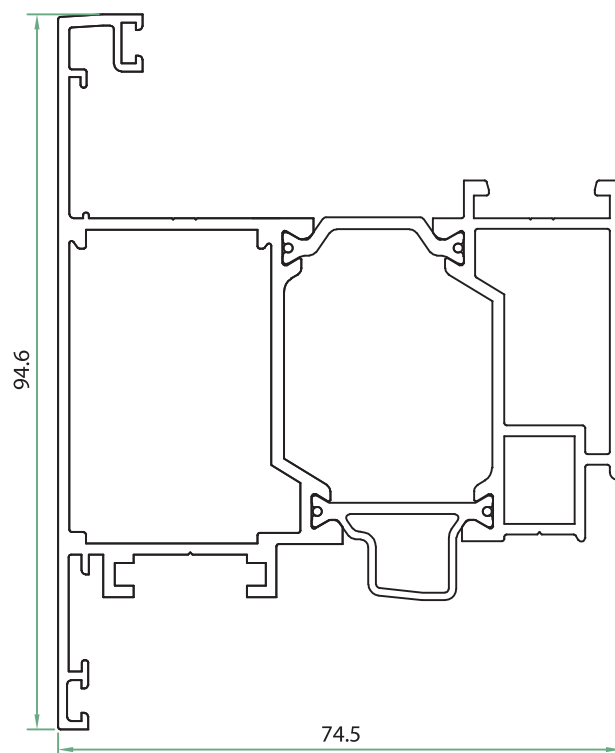


+E2017
Caixa 35,8



+E2217
Caixa 30,3





Acessórios



ES.2241



ES.0912



ES.A201.9



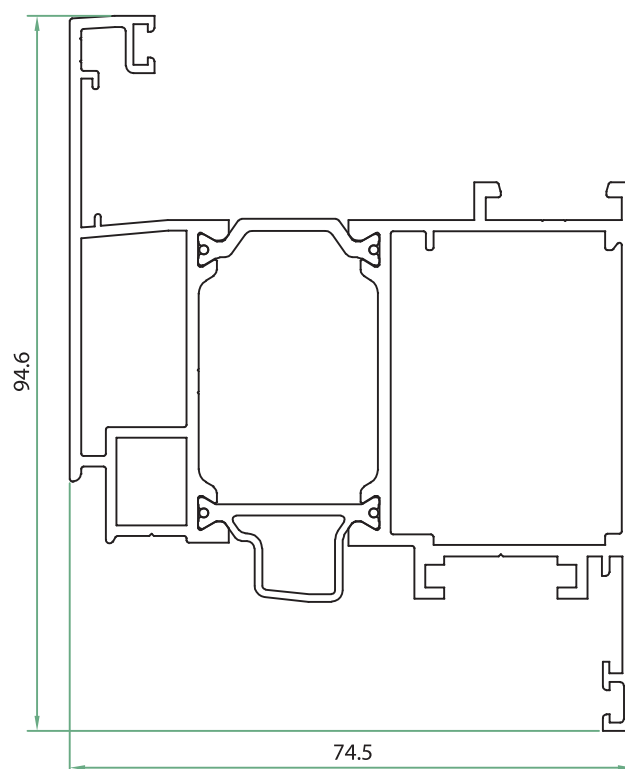
ES.A013



VD.2740

+E6707

Aro Móvel Abertura Exterior
Perímetro: 0,56m



Acessórios



ES.2241



ES.0912



ES.A201.9



ES.A013



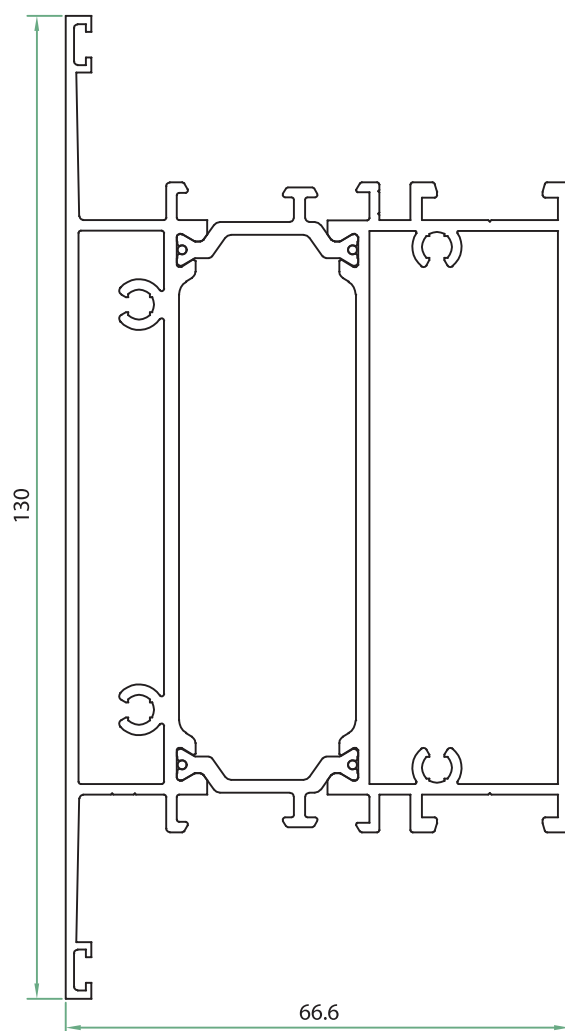
VD.2740

+E6711

Aro Móvel 95
Perímetro: 0,56m

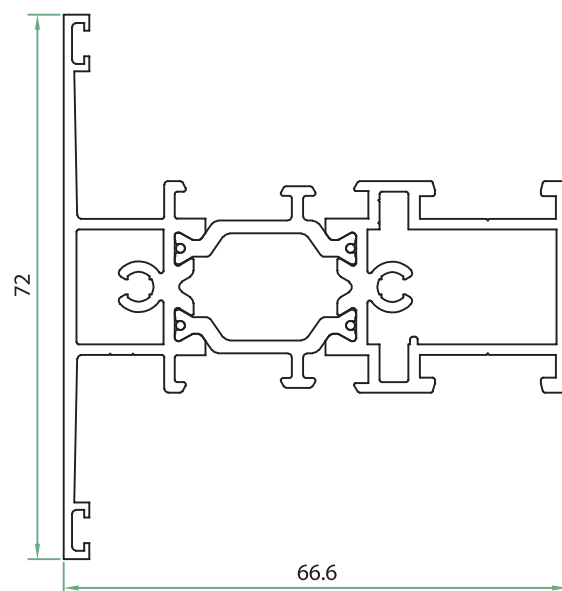






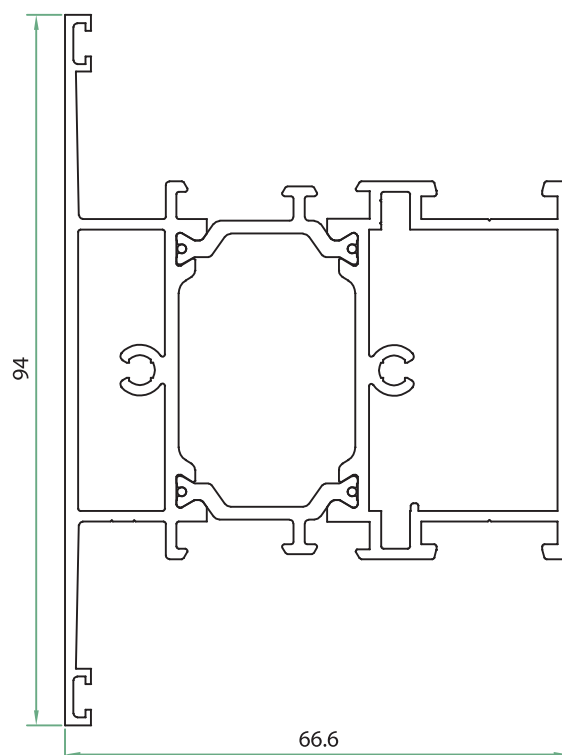
+E6712

Travessa 130
Perímetro: 0,68m



+E6701

Travessa 72
Perímetro: 0,43m

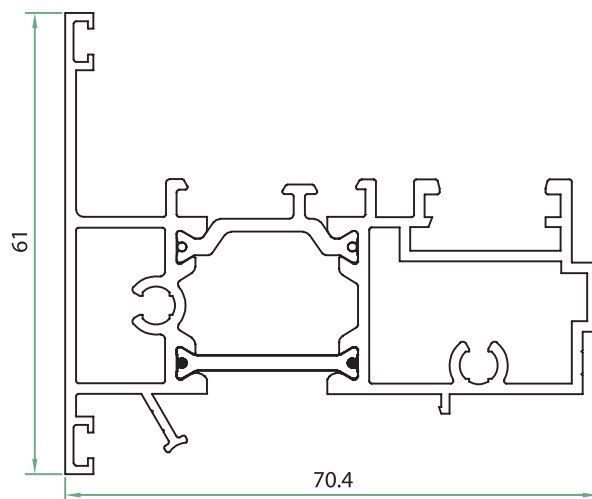


+E6739

Travessa 94
Perímetro: 0,52m







Acessórios



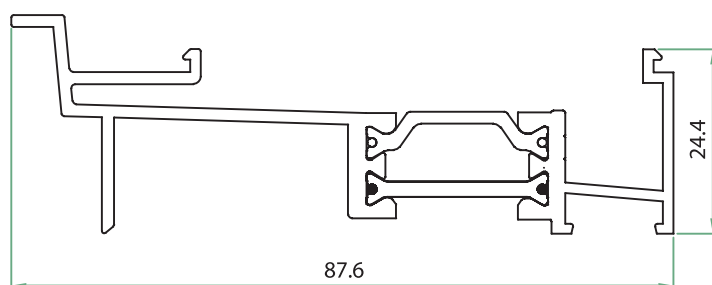
VD.2741



TP.0248.TE1

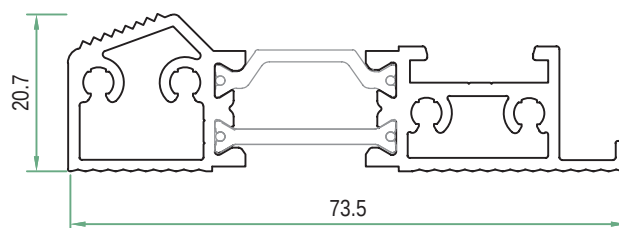
+E6749

Inversor
Perímetro: 0,44m



+E6764

Soleira de Ressoados
Perímetro: 0,39m



+E6766

Soio
Perímetro: 0,24m

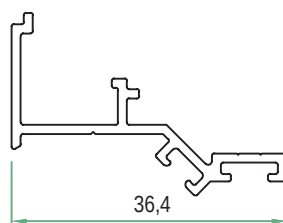
Acessórios



VD.2740



PL.7070



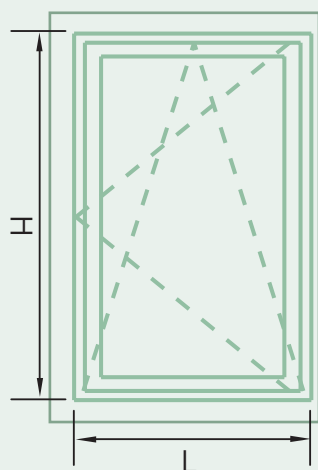
+E6765

Bite p/Soleira de Porta
Perímetro: 0,16m

Medidas de Corte

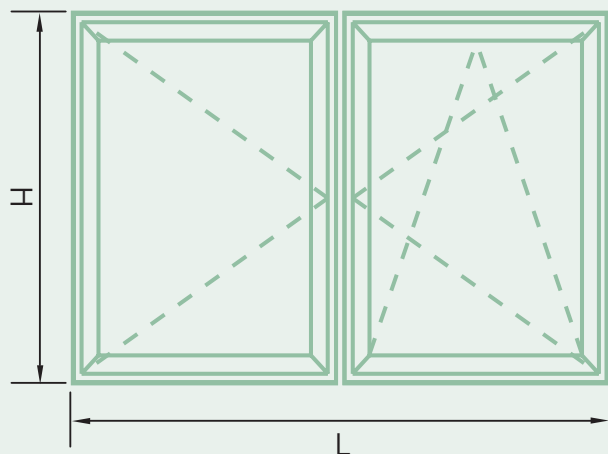
+E6700

Janela de Abrir de 1 Folha



Perfil	Descrição	Corte	Quantidade	Medidas
+E6740	Aro Fixo		2	H
				L
+E6706	Aro Móvel		2	H-46
			2	L-46

Janela de Abrir de 2 Folhas



Perfil	Descrição	Corte	Quantidade	Medidas
+E6740	Aro Fixo		2	H
				L
+E6706	Aro Móvel		4	H-46
			4	L/2-24
+E6749	Inversor		1	H-114

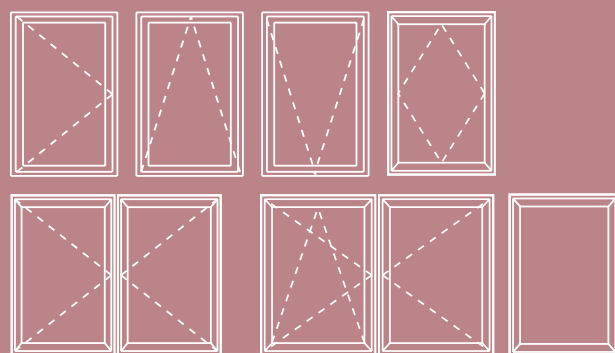
Estas medidas são meramente indicativas, deverão ser verificadas.



+E7700

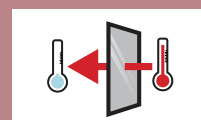
(Câmara Europeia
Corte Térmico 77mm)

Tipologias



Desempenho do Sistema +E7700
com vidro $U_g = 0,6 \text{ W/m}^2\text{K}$

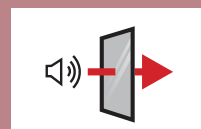
Coeficiente de Transmissão Térmica



Transmissão Térmica U_w :

$0,9 \text{ W/m}^2\text{K}$

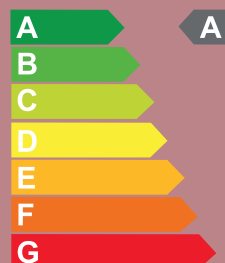
Coeficiente de Atenuação Acústica



Atenuação Acústica R_w (C,Ctr):

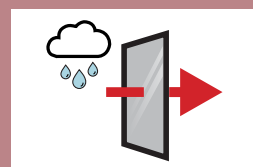
34 db

Sistema de Etiquetagem Energética de Produtos



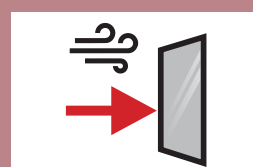
Permeabilidade ao Ar

4
Classe
(norma de ensaio EN 1026)



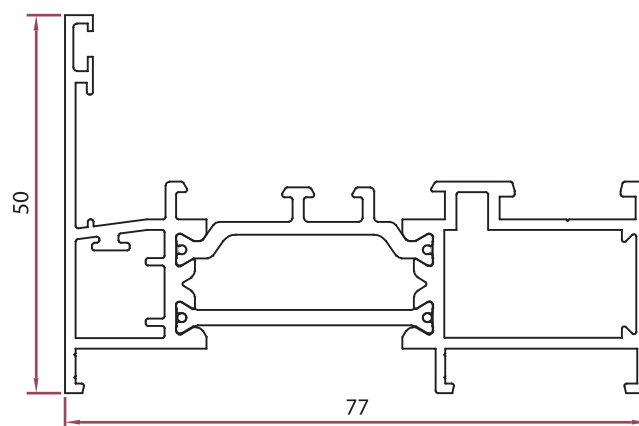
Estanquidade à Água

E900
Classe
(norma de ensaio EN 1027)



Resistência ao Vento

C4
Classe
(norma de ensaio EN 12211)



Acessórios



ES.2314



ES.0912



ES.A201.9



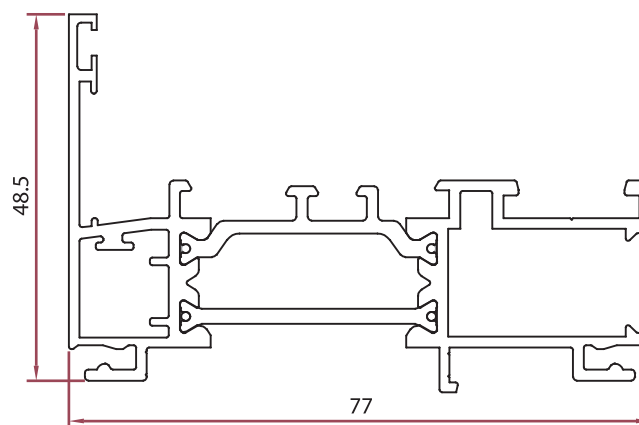
VD.2741



VD.0734

+E7740

Aro Fixo 50
Perímetro: 0,37m



Acessórios



ES.2314



ES.0912



ES.A201.9



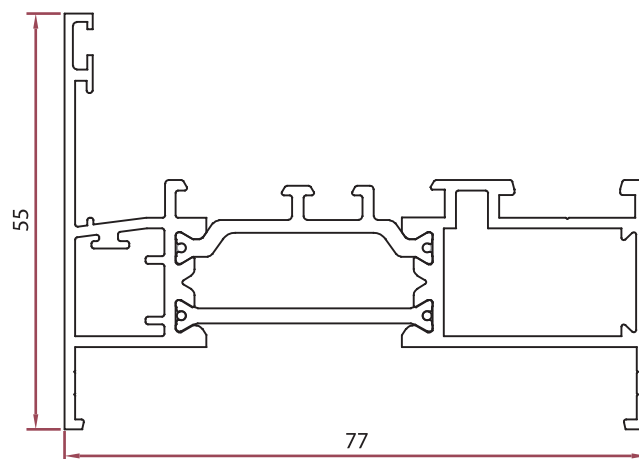
VD.2741



VD.0734

+E7743

Aro Fixo para Remate
Perímetro: 0,39m



Acessórios



ES.2314



ES.0912



ES.A201.9



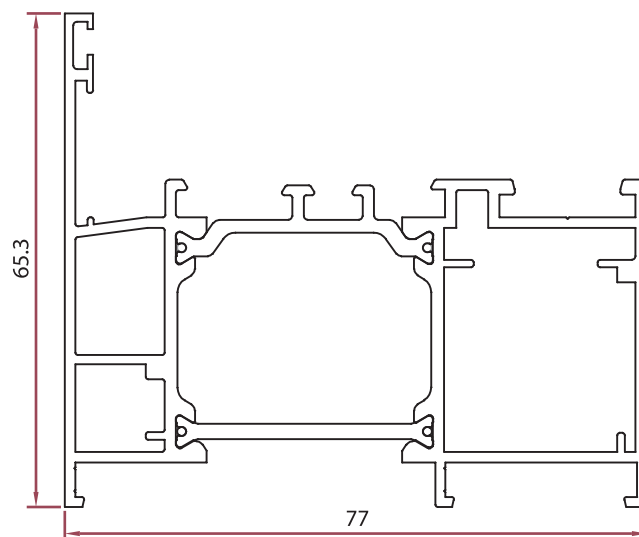
VD.2741



VD.0734

+E7703

Aro Fixo 55
Perímetro: 0,38m



Acessórios



ES.2514



ES.0912



ES.A201.9



VD.2741

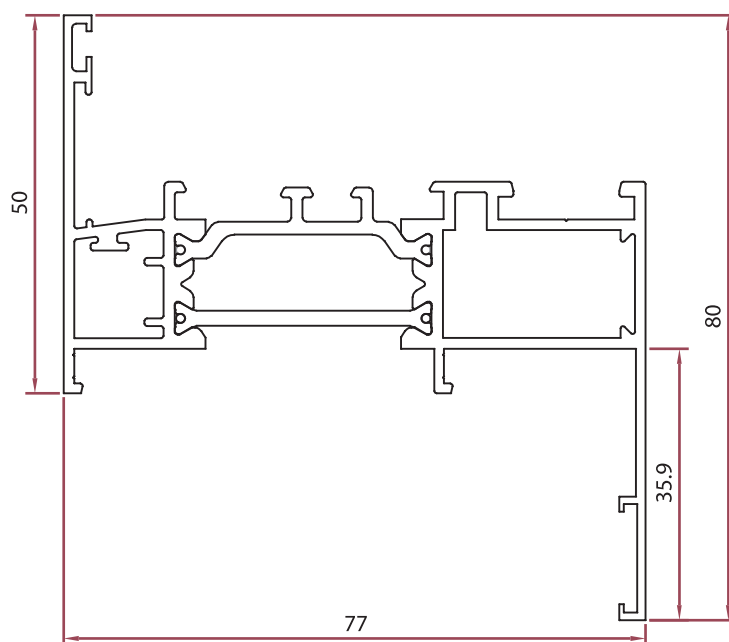


VD.0734

+E7708

Aro Fixo 65
Perímetro: 0,43m





Acessórios



ES.2314



ES.0912



ES.A201.9



ES.A013



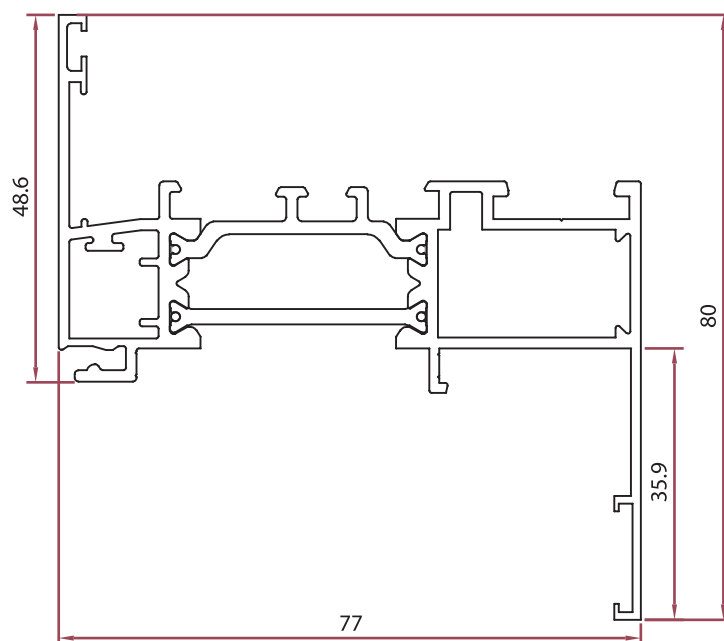
VD.2741



VD.0734

+E7742

Aro Fixo com Aba
Perímetro: 0,44m



Acessórios



ES.2314



ES.0912



ES.A201.9



ES.A013



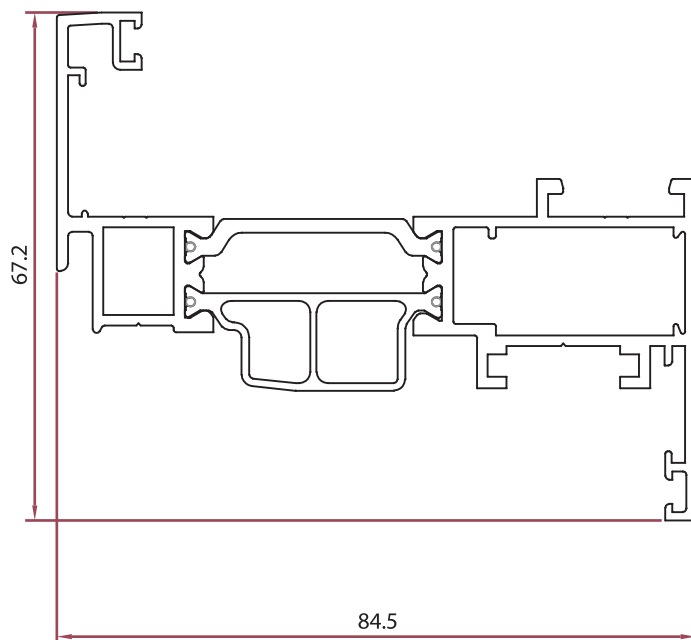
VD.2741



VD.0734

+E7744

Aro Fixo para Remate e Aba
Perímetro: 0,45m



Acessórios



ES.2314



ES.0912



ES.A201.9



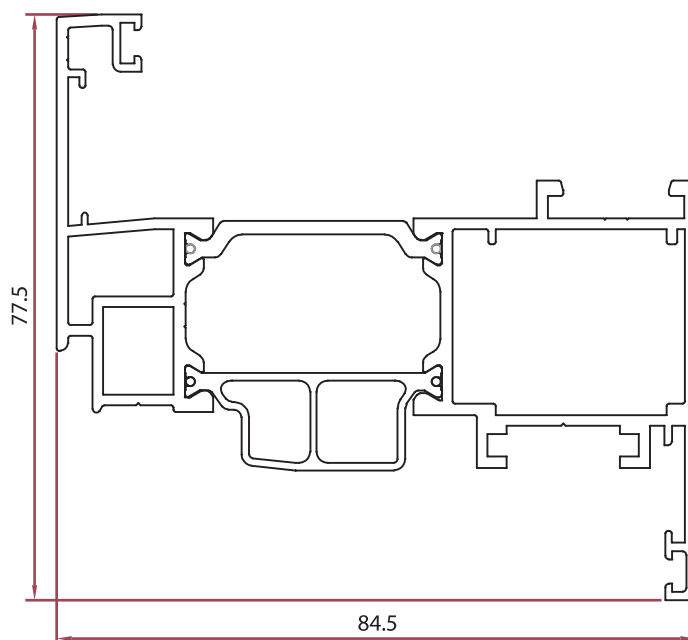
ES.A013



VD.2740

+E7706

Aro Móvel 67
Perímetro: 0,45m



Acessórios



ES.2514



ES.0912



ES.A201.9



ES.A013

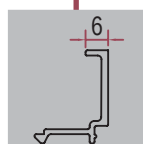


VD.2740

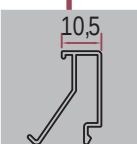
+E7709

Aro Móvel 78
Perímetro: 0,49m

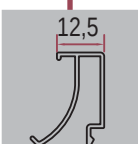
+E2045
Caixa 67,3



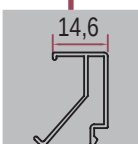
+E2014
Caixa 62,8



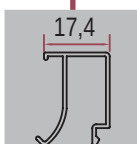
+E2018
Caixa 60,8



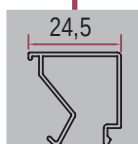
+E2015
Caixa 58,7



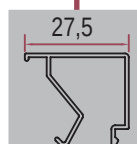
+E2019
Caixa 55,9



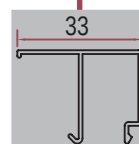
+E2016
Caixa 48,8

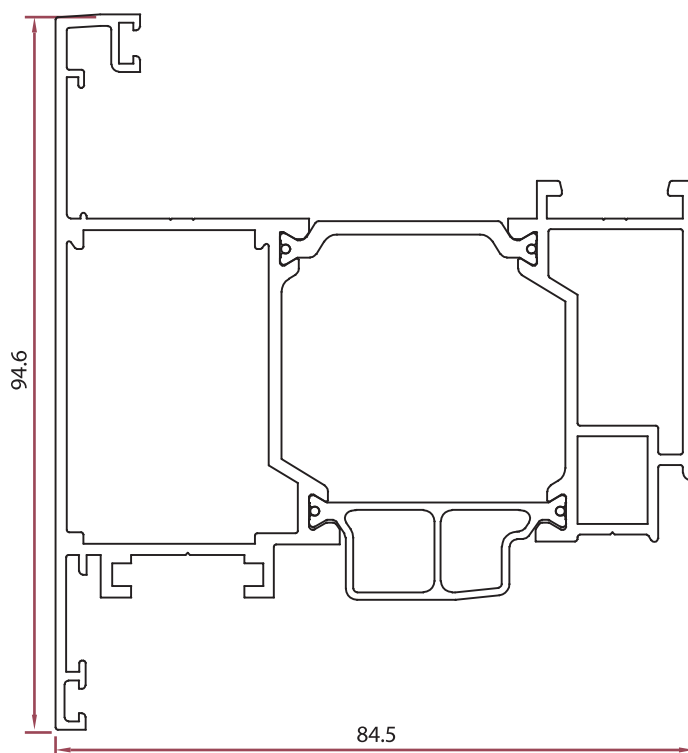


+E2017
Caixa 45,8



+E2217
Caixa 40,3





Acessórios



ES.2241



ES.0912



ES.A201.9



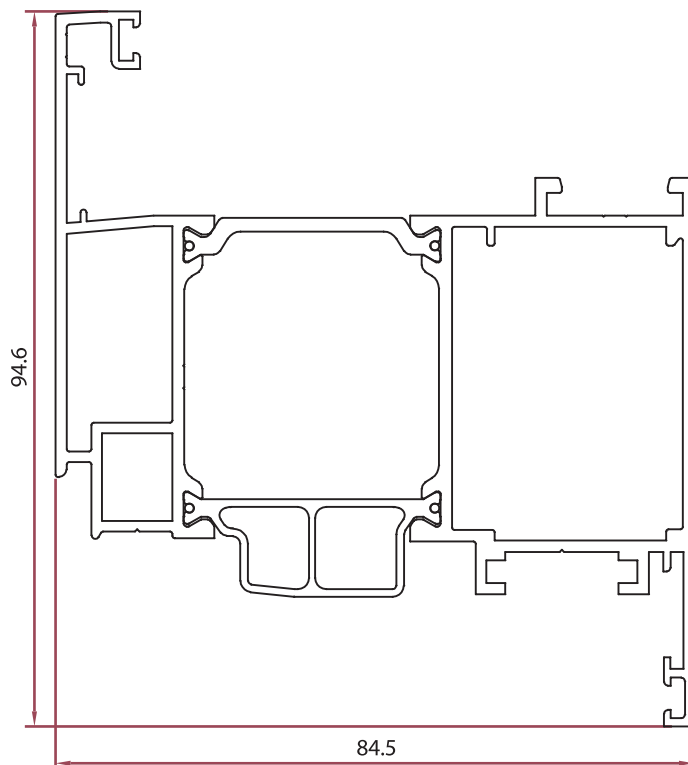
ES.A013



VD.2740

+E7707

Aro Móvel Abertura Exterior
Perímetro: 0,56m



Acessórios



ES.2241



ES.0912



ES.A201.9



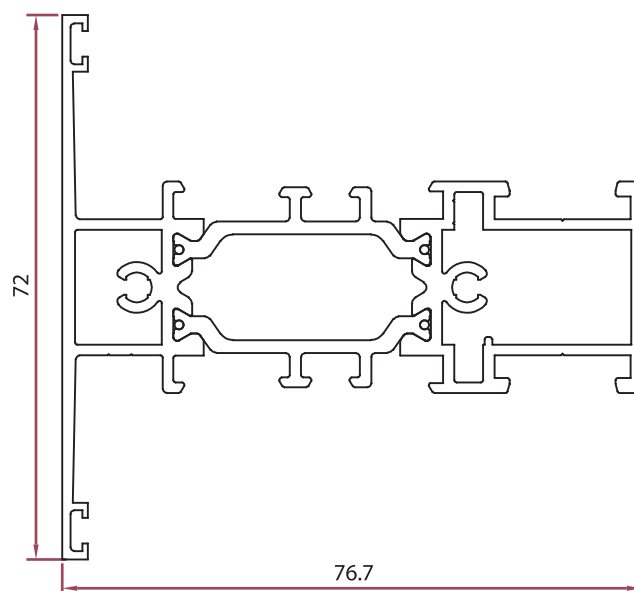
ES.A013



VD.2740

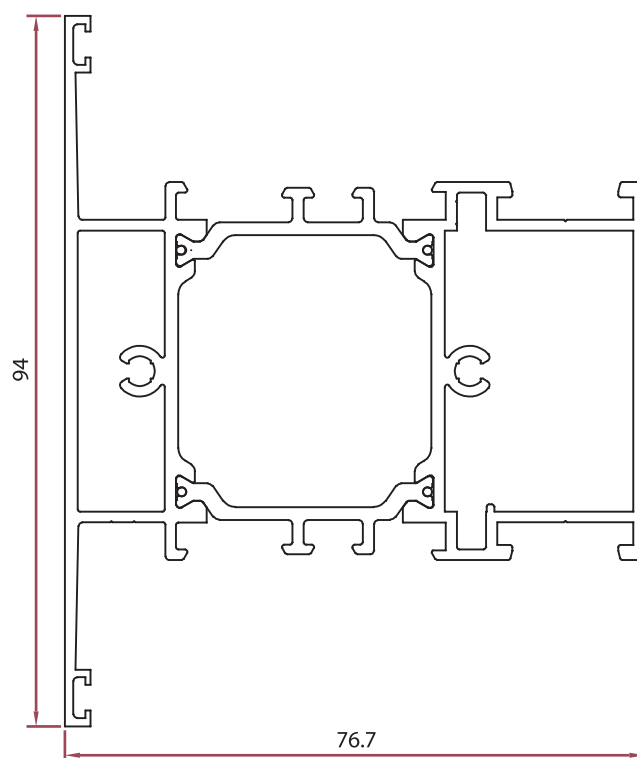
+E7711

Aro Móvel 95
Perímetro: 0,56m



+E7701

Travessa 72
Perímetro: 0,43m

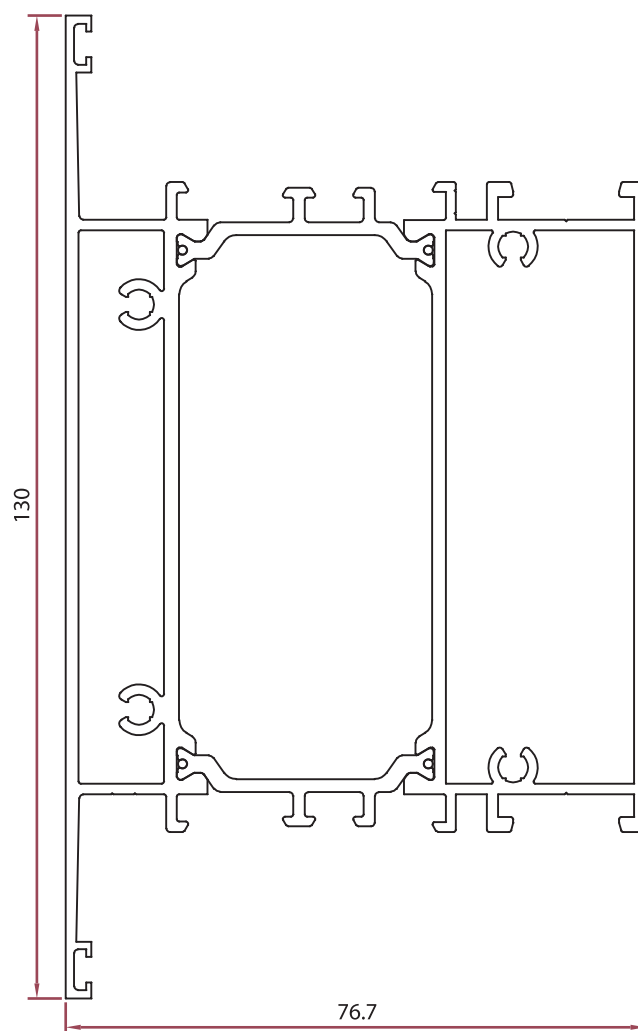


+E7739

Travessa 94
Perímetro: 0,52m

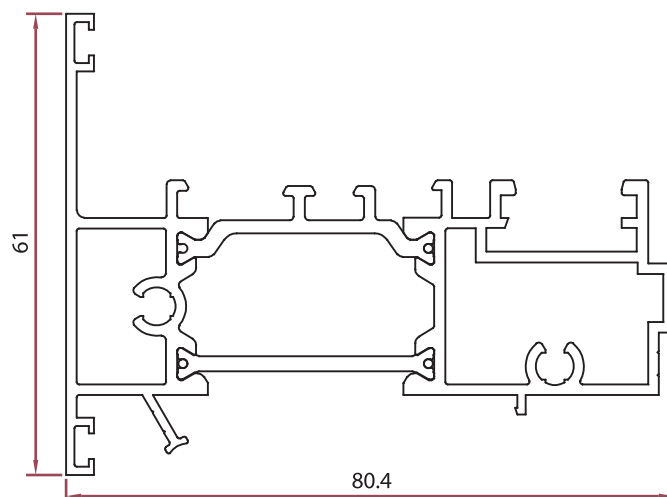






+E7712

Travessa 130
Perímetro: 0,68m



Acessórios



VD.2741

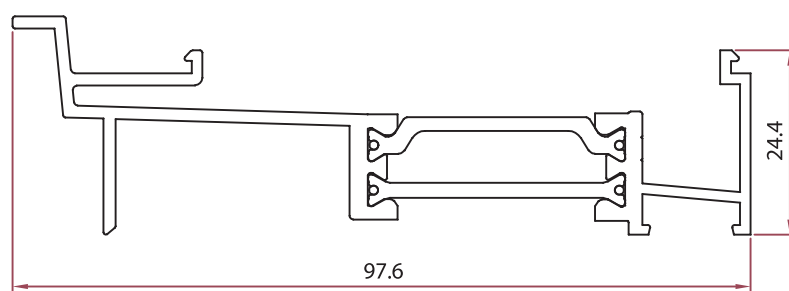


TP.0248.TE1

+E7749

Inversor

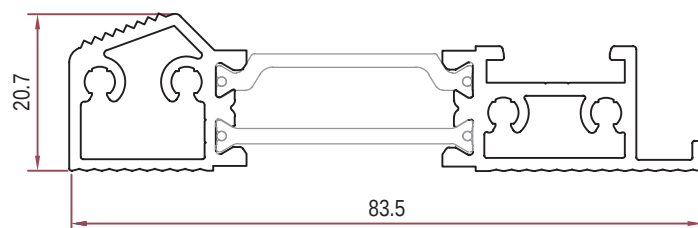
Perímetro: 0,44m



+E7764

Soleira de Ressoados

Perímetro: 0,39m



+E7766

Soio
Perímetro: 0,24m

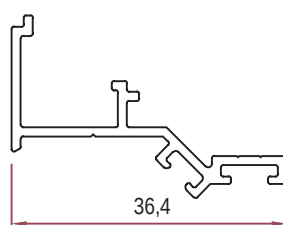
Acessórios



VD.2740



PL.7070



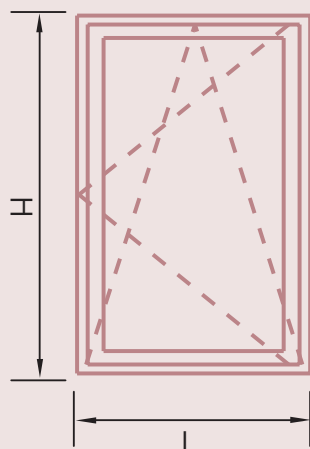
+E6765

Bite p/Soleira de Porta
Perímetro: 0,16m

Medidas de Corte

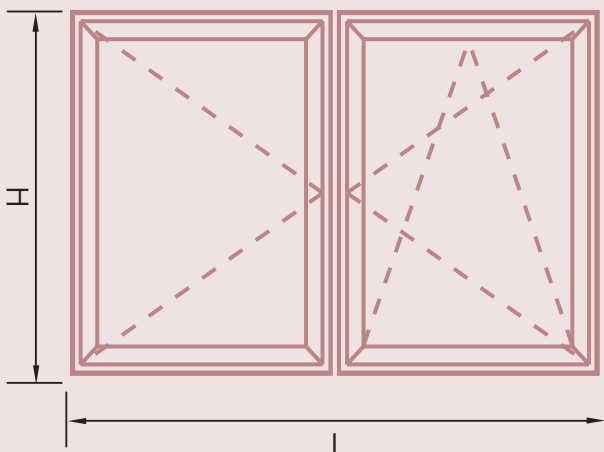
+E7700

Janela de Abrir de 1 Folha



Perfil	Descrição	Corte	Quantidade	Medidas
+E7740	Aro Fixo		2	H
				L
+E7706	Aro Móvel		2	H-46
			2	L-46

Janela de Abrir de 2 Folhas

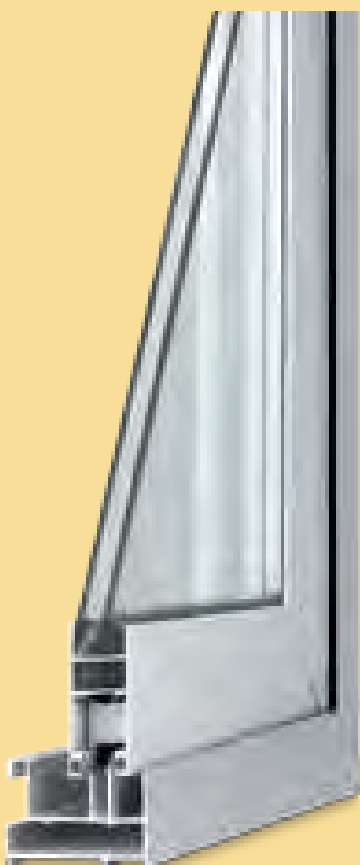


Perfil	Descrição	Corte	Quantidade	Medidas
+E7740	Aro Fixo		2	H
				L
+E7706	Aro Móvel		4	H-46
			4	L/2-24
+E7749	Inversor		1	H-114

Série de Correr

- +C600 (Perimetral 60mm)
- +F200 (Correr 70mm)
- +C3000 (Correr 90mm)
- +C4000 (Perimetral 90mm)
- +C4200 (Perimetral Corte Térmico)
- +C5200 (Elevatória Perimetral Corte Térmico 125mm)
- +C5600 (Elevatória Ligeira Perimetral Corte Térmico 105mm)
- +K8000 (Minimalista Corte Térmico 120mm)

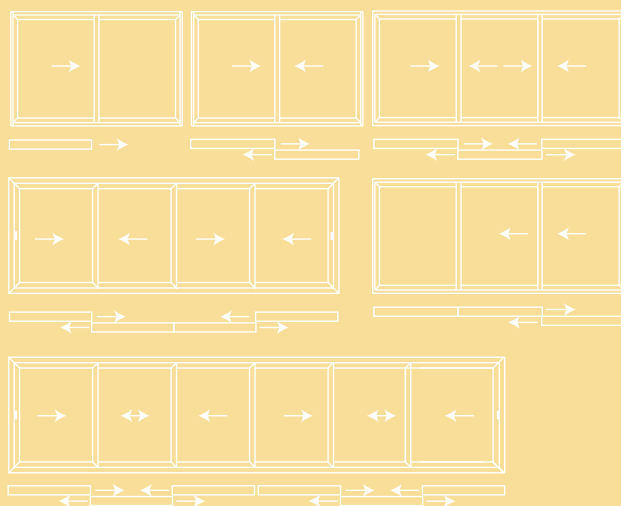




+C600

(Perimetral 60mm)

Tipologias



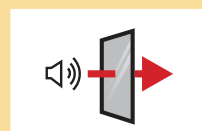
Coeficiente de Transmissão Térmica



Transmissão Térmica U_w :

2,70 W/m²K

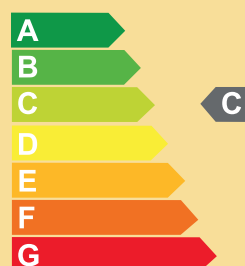
Coeficiente de Atenuação Acústica



Atenuação Acústica R_w (C, C_{tr}):

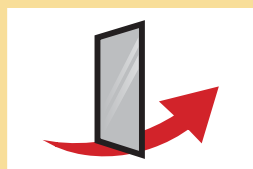
34 (-1, -4)

Sistema de Etiquetagem Energética de Produtos



Desempenho do Sistema +C600

com vidro $U_g = 2,0$ W/m²K

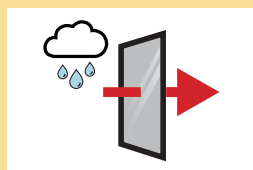


Permeabilidade ao Ar

3

Classe

(norma
de ensaio
EN 1026)

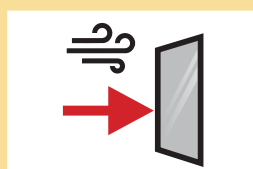


Estanquidade à Água

4A

Classe

(norma
de ensaio
EN 1027)



Resistência ao Vento

C4

Classe

(norma
de ensaio
EN 12211)

Acessórios



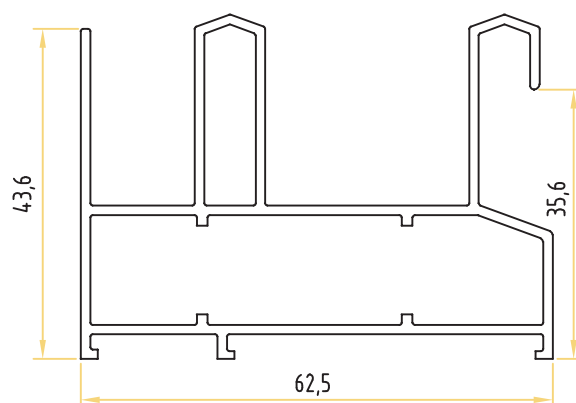
ES.2514



SK.9486.I



GO.9001



+C603

Aro Fixo
Perímetro: 0,35m

Acessórios



ES.A003



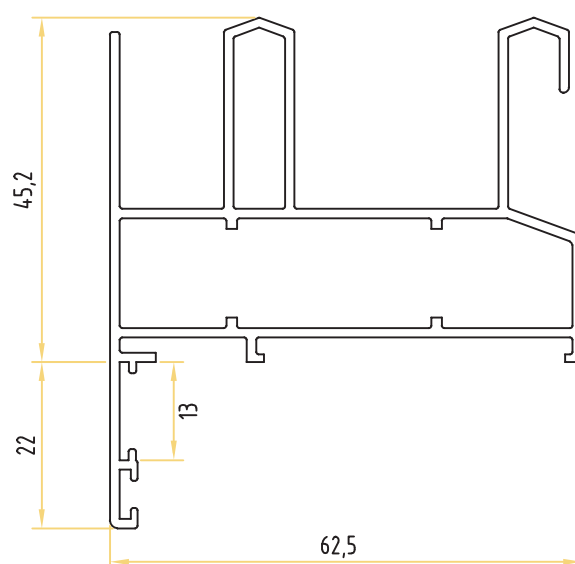
ES.2514



SK.9486.I

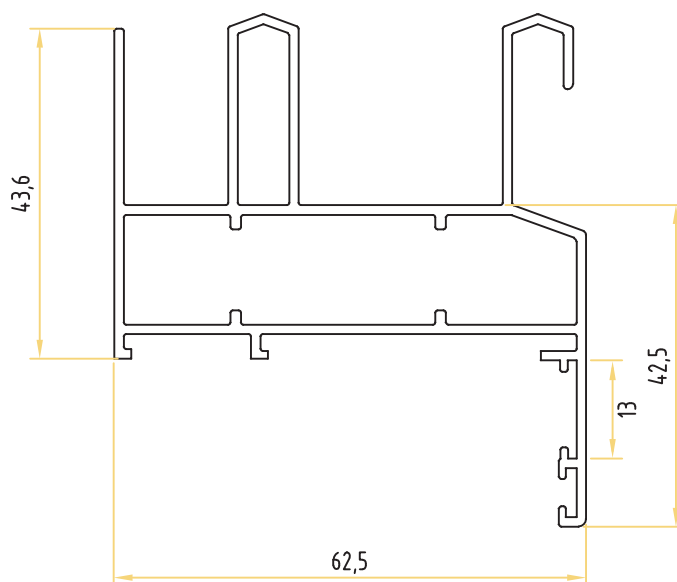


GO.9001



+C605

Aro Fixo c/Remate Interior
Perímetro: 0,42m



Acessórios



ES.A003



ES.2514



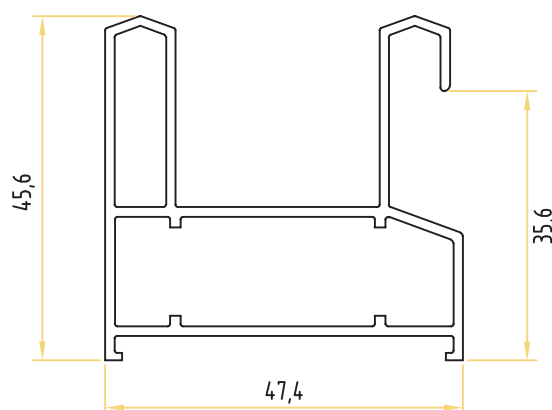
SK.9486.I



GO.9001

+C606

Aro Fixo c/Remate Exterior
Perímetro: 0,42m



Acessórios



ES.2514



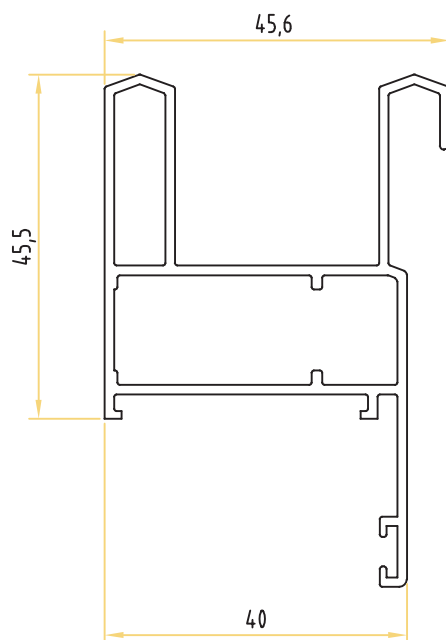
SK.9486.I



GO.9001

+C604

Aro Fixo
Perímetro: 0,27m



Acessórios



ES.2514



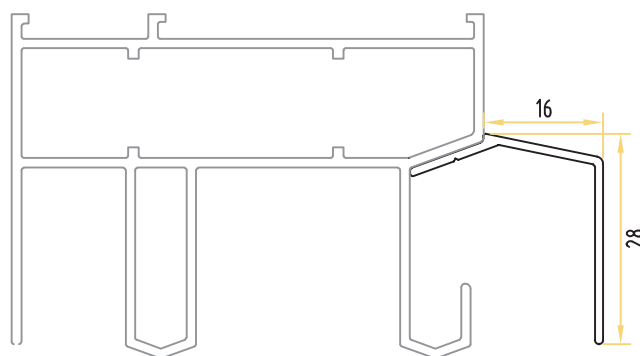
SK.9486.I



GO.9001

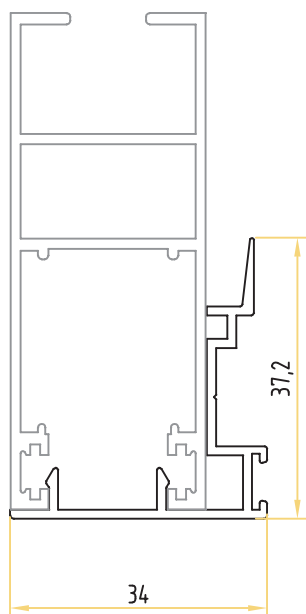
+C609

Aro Fixo c/Remate Exterior
Perímetro: 0,32m



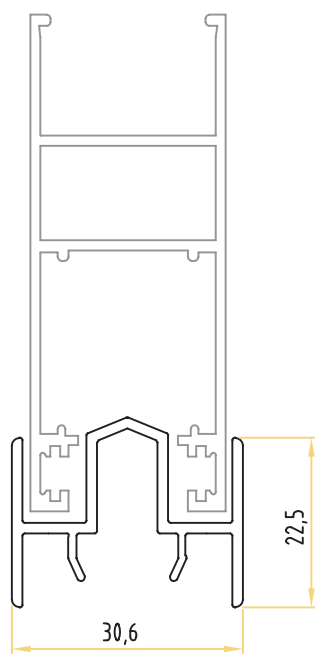
+C608

Remate
Perímetro: 0,10m



+C607

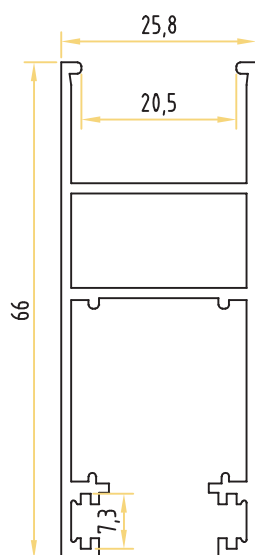
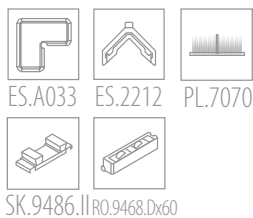
Tampa/Engate
Perímetro: 0,19m



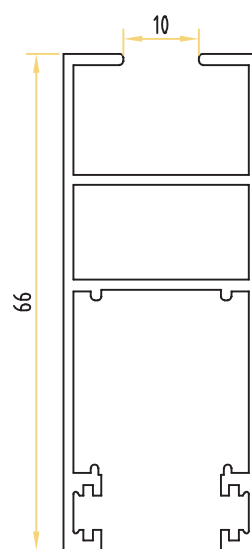
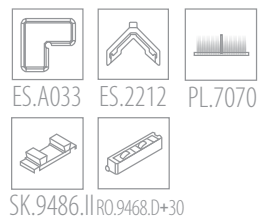
+C617

Perfil p/Três ou Quatro Folhas
Perímetro: 0,22m

Acessórios



Acessórios



+C601

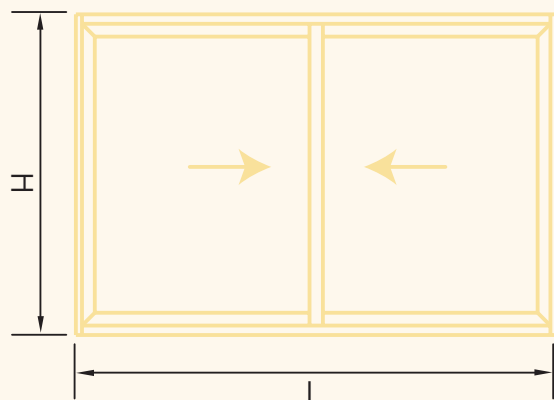
Aro Móvel p/Vidro Duplo
Perímetro: 0,34m

+C602

Aro Móvel p/Vidro Simples
Perímetro: 0,37m

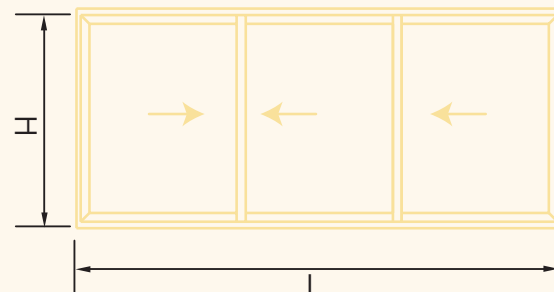
Medidas de Corte +C600

Janela de Correr de 2 Folhas



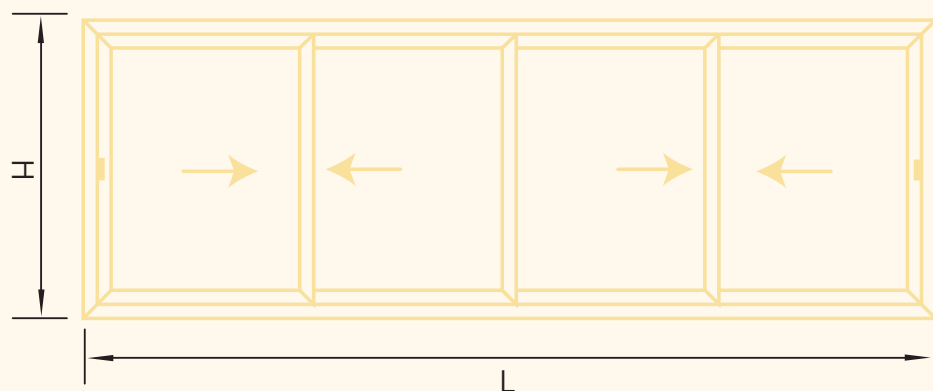
Perfil	Descrição	Corte	Quantidade	Medidas
+C604	Aro Fixo		2	H
+C603	Aro Fixo			L
+C601	Aro Móvel		4	H-72
+C602	Aro Móvel			L/ 2-5
+C607	Perfil		2	H-72

Janela de Correr de 3 Folhas



Perfil	Descrição	Corte	Quantidade	Medidas
+C604	Aro Fixo		2	H
+C603	Aro Fixo			L
+C601	Aro Móvel		6	H-72
+C602	Aro Móvel			L/2- 4
+C607	Perfil		2	H-72
+C617	Perfil		1	H-72

Janela de Correr de 4 Folhas



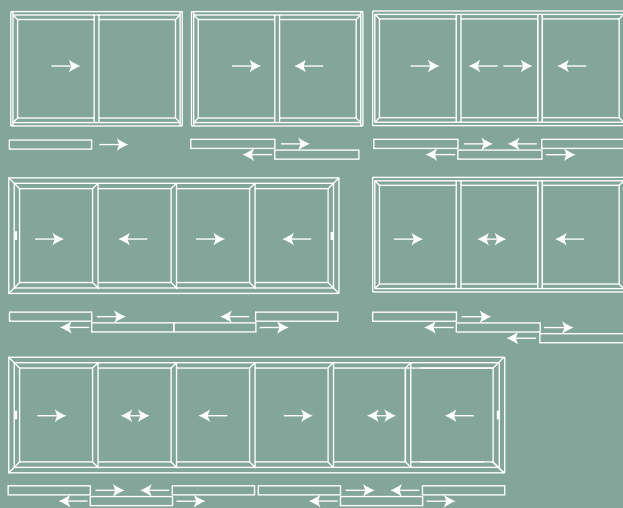
Perfil	Descrição	Corte	Quantidade	Medidas
+C604	Aro Fixo		2	H
+C603	Aro Fixo			L
+C601	Aro Móvel		8	H-72
+C602	Aro Móvel			L/2- 4
+C607	Perfil		4	H-72
+C617	Perfil		1	H-72



+F200

(Correr 70mm)

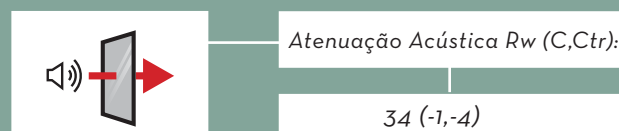
Tipologias



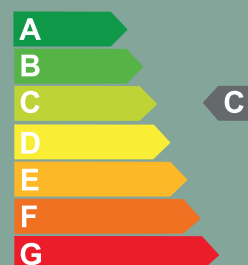
Coeficiente de Transmissão Térmica



Coeficiente de Atenuação Acústica



Sistema de Etiquetagem Energética de Produtos



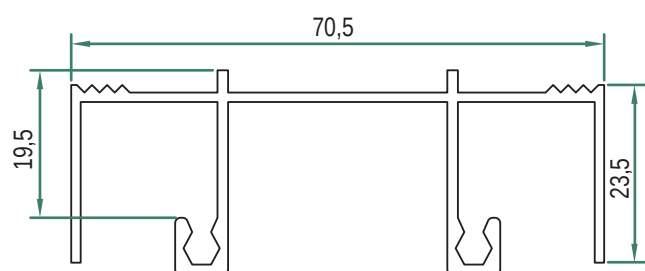
Desempenho do Sistema +F200 com vidro Ug= 2,0 W/m²K



Acessórios



SK.9119.I



+F219

Padieira
Perímetro: 0,38m

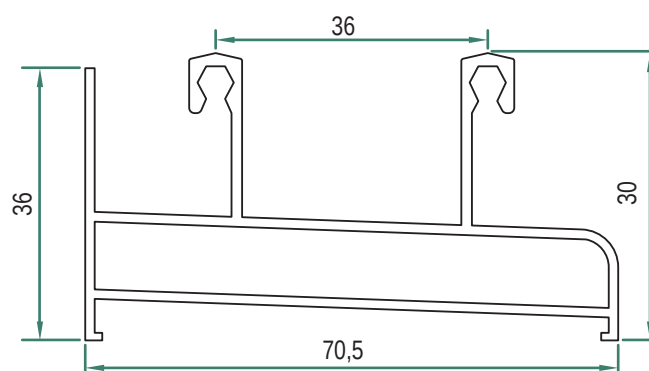
Acessórios



SK.9119.I

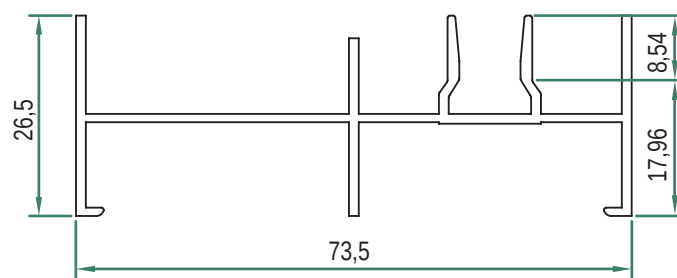


G0.9001



+F215

Soleira c/Caixa
Perímetro: 0,35m

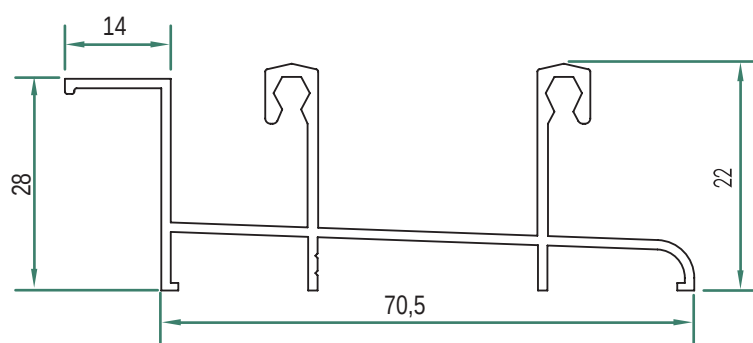
**+F217**

Ombreira
Perímetro: 0,36m

Acessórios



SK.9119.I

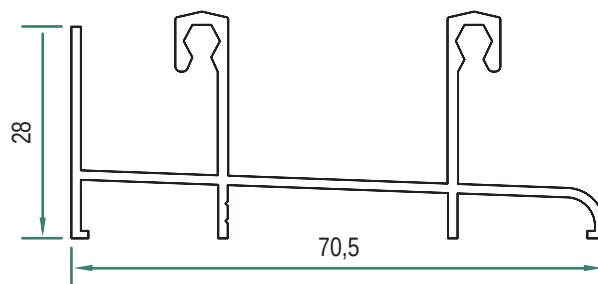
**+F214**

Soleira c/Remate
Perímetro: 0,40m

Acessórios



SK.9119.I



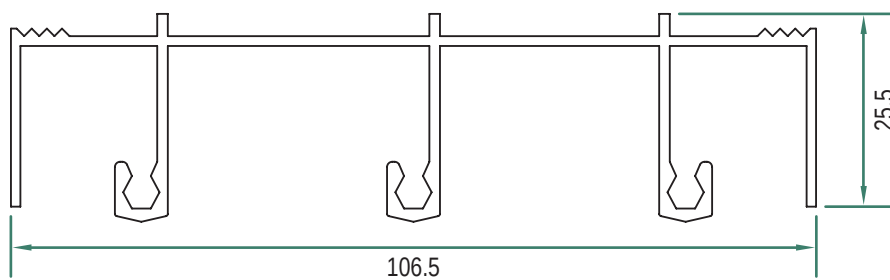
+F216

Soleira Simples
Perímetro: 0,37m

Acessórios



SK.9119.I



+F259

Padieira Tri-Rail
Perímetro: 0,53m

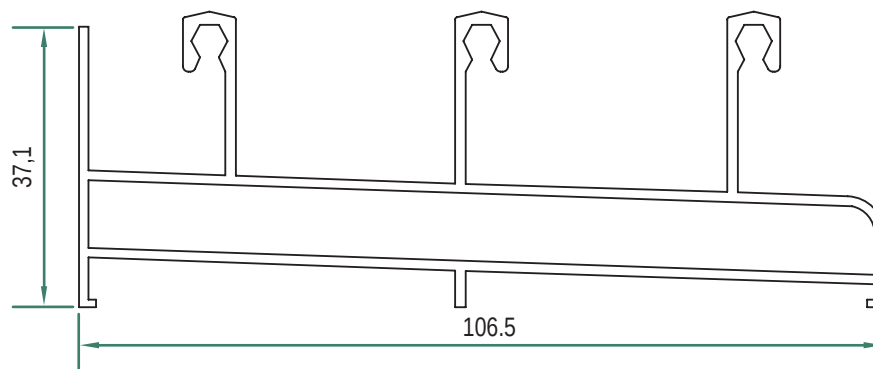
Acessórios



SK.9119.I

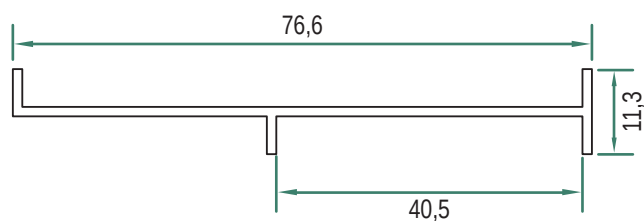


G0.9001

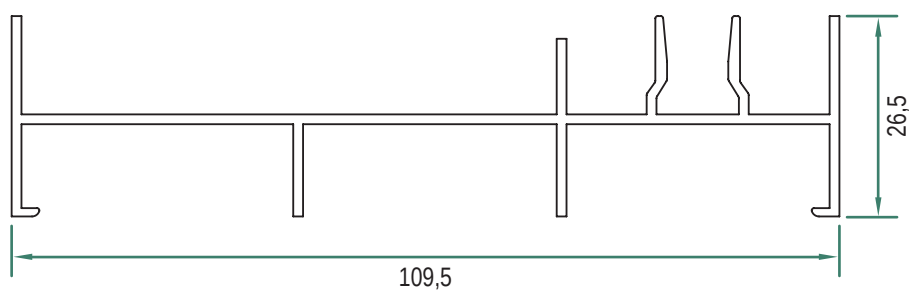


+F255

Soleira Tri-Rail
Perímetro: 0,51m

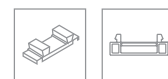
**+F205**

Perfil de Ligação
Perímetro: 0,20m

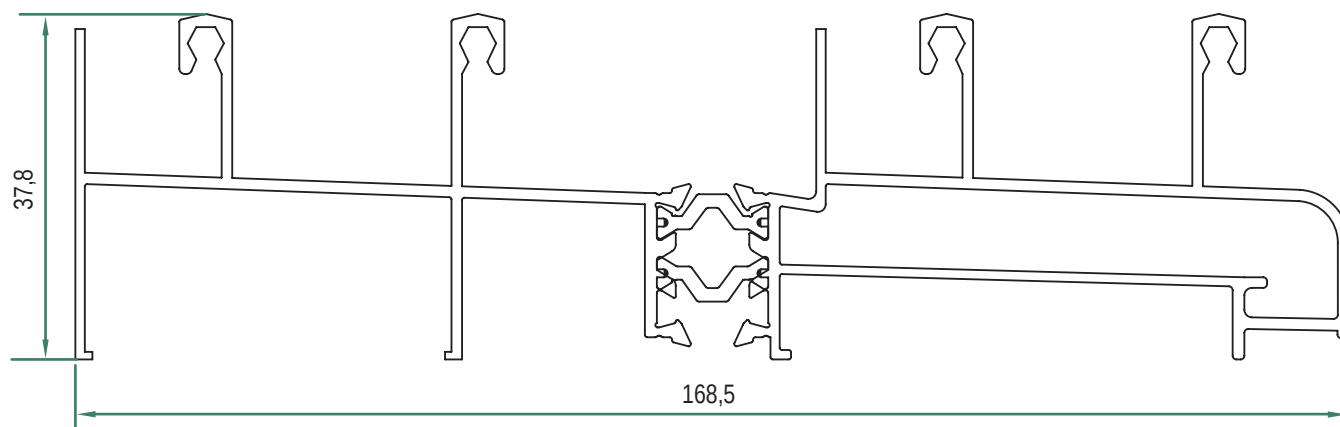
**+F257**

Ombreira Tri-Rail
Perímetro: 0,45m

Acessórios



SK.9119.I GO.9001

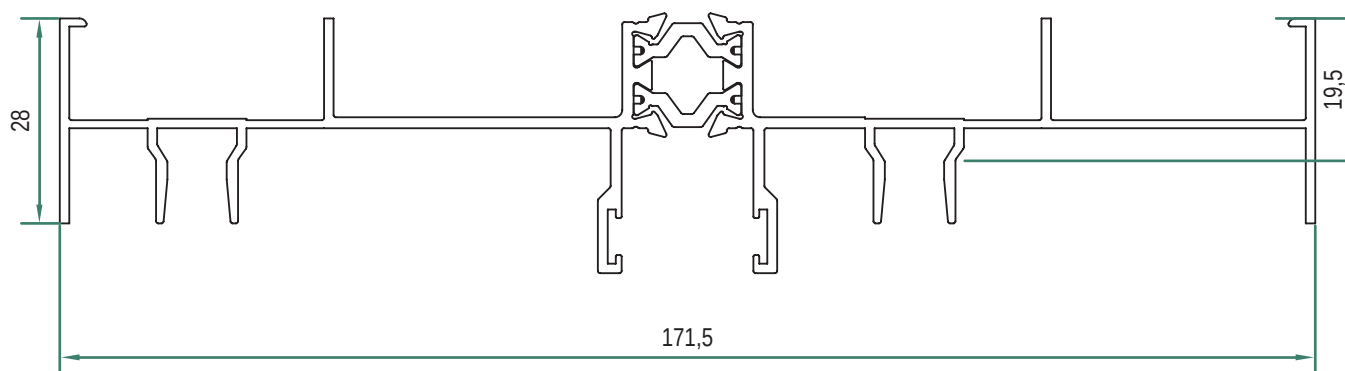
**+F231**

Soleira Dupla
Perímetro: 0,92m

Acessórios

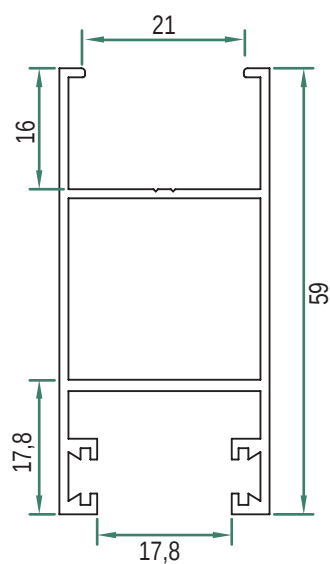
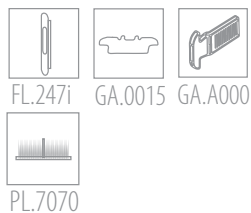


GE.ESTORE

**+F230**

Ombreira Dupla
Perímetro: 0,80m

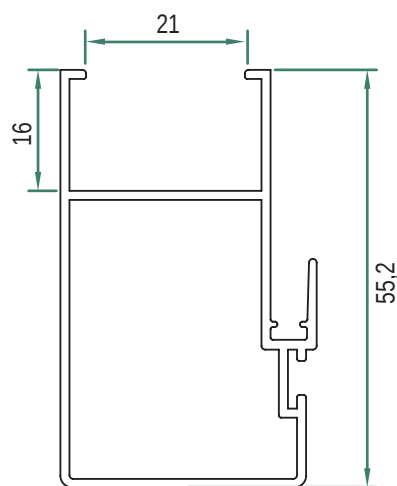
Acessórios



+F223

Lateral p/Vidro Duplo
Perímetro: 0,30m

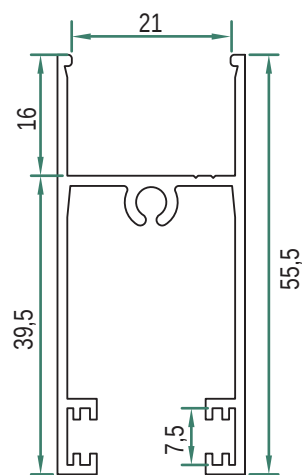
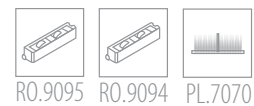
Acessórios



+F218

Central p/Vidro Duplo
Perímetro: 0,25m

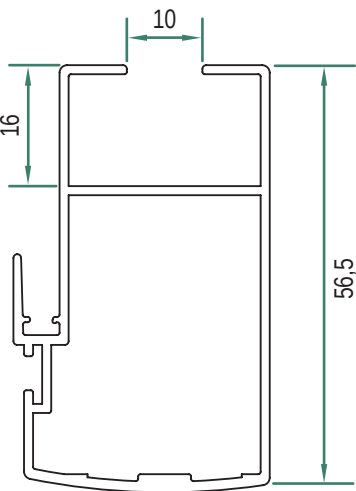
Acessórios



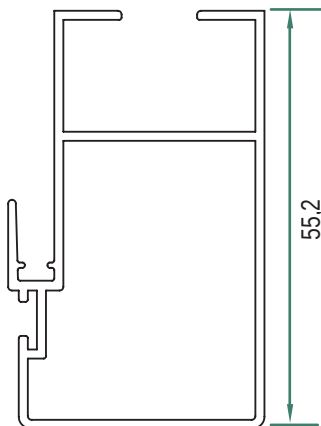
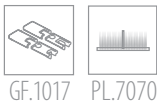
+F220

Travessa Pequena p/Vidro Duplo
Perímetro: 0,35m

Acessórios



Acessórios



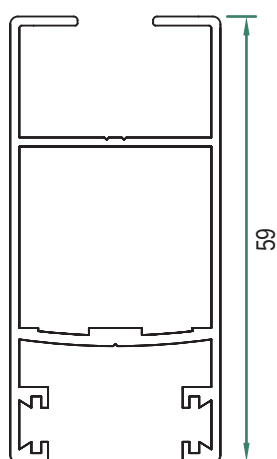
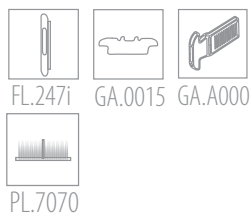
+F204

Central p/Vidro Simples
Perímetro: 0,28m

+F221

Central p/Vidro Simples
Perímetro: 0,27m

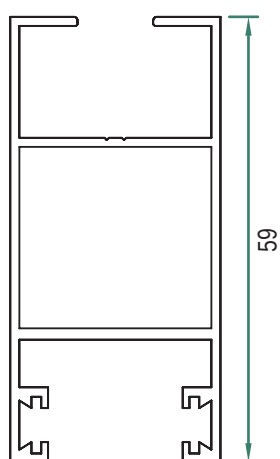
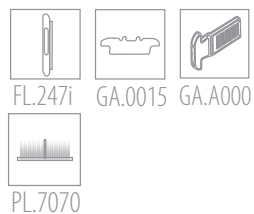
Acessórios



+F203

Lateral p/Vidro Simples
Perímetro: 0,31m

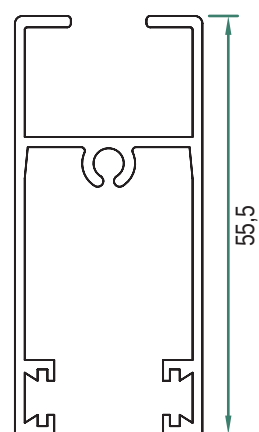
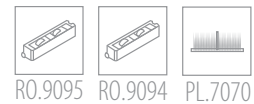
Acessórios



+F222

Lateral p/Vidro Simples
Perímetro: 0,32m

Acessórios



+F202

Travessa Pequena p/Vidro Simples
Perímetro: 0,36m

Acessórios



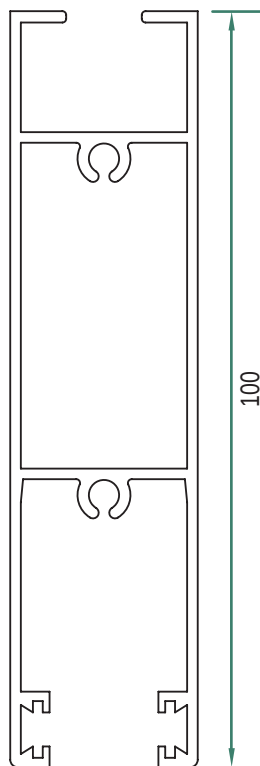
R0.9095



R0.9094

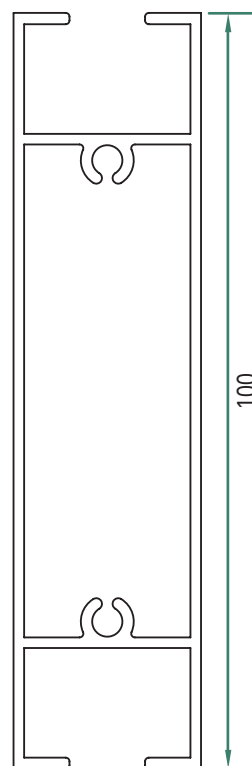


PL.7070



+F235

Travessa Interior Grande p/Vidro Simples
Perímetro: 0,45m



+F236

Travessa Central p/Vidro Simples
Perímetro: 0,36m

Acessórios



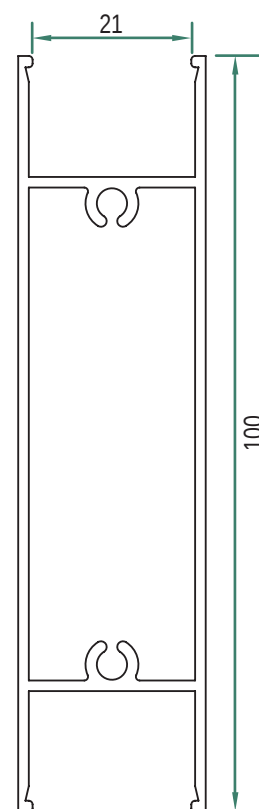
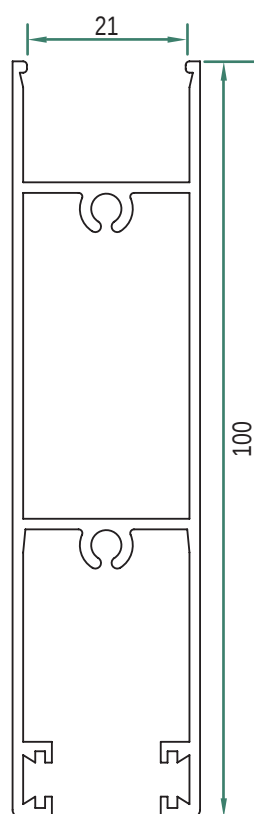
R0.9095



R0.9094



PL.7070

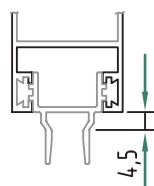
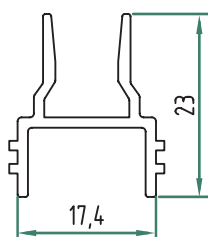


+F225

Travessa Interior Grande p/Vidro Duplo
Perímetro: 0,43m

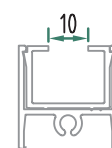
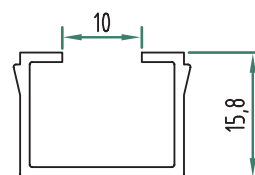
+F226

Travessa Central p/Vidro Duplo
Perímetro: 0,32m



+F212

Perfil p/Três ou Quatro Folhas
Perímetro: O,13m



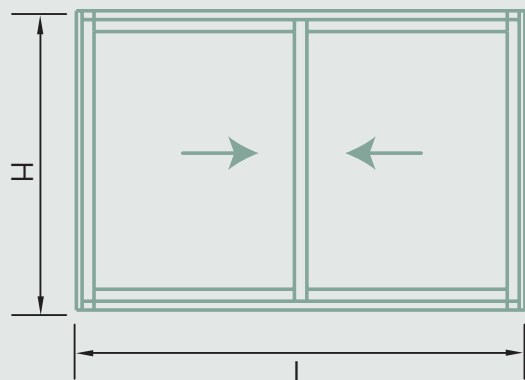
+F213

Perfil p/Vidro Simples
Perímetro: O,12m

Medidas de Corte

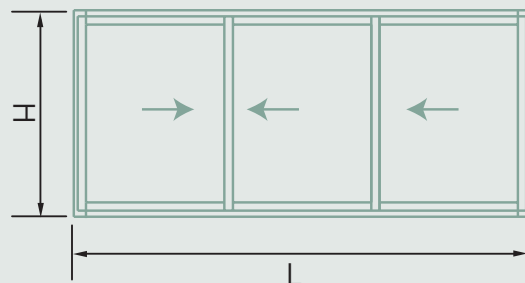
+F200

Janela de Correr de 2 Folhas



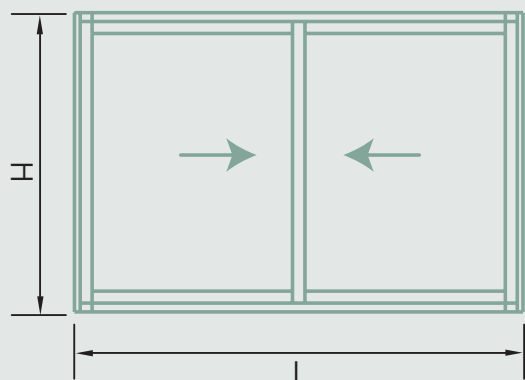
Perfil	Descrição	Corte	Quantidade	Medidas
+F217	Ombreira		2	H
+F218	Central		2	H-46
+F223	Lateral		2	H-46
+F215	Soleira		1	L-28
+F219	Padieira		1	L-28
+F220	Travessa		4	(L-22) / 2

Janela de Correr de 3 Folhas Tri-Rail



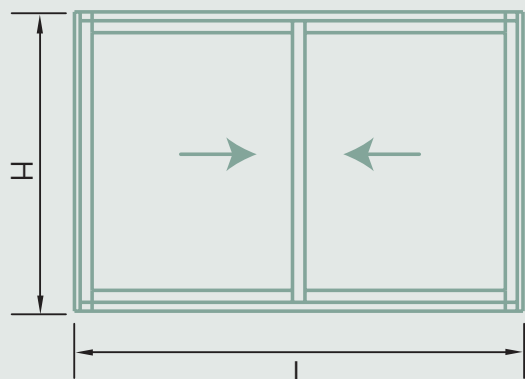
Perfil	Descrição	Corte	Quantidade	Medidas
+F257	Ombreira		2	H
+F218	Central		4	H-46
+F223	Lateral		2	H-46
+F255	Soleira		1	L-28
+F259	Padieira		1	L-28
+F220	Travessa		6	(L-23) / 3

Janela Dupla



Perfil	Descrição	Corte	Quantidade	Medidas
+F230	Ombreira		2	H
+F218	Central		4	H-55
+F223	Lateral		4	H-55
+F231	Soleira		1	L-30
+F219	Padieira		2	L-30
+F220	Travessa		8	$(L+20)/2$

Porta de Correr de 2 Folhas



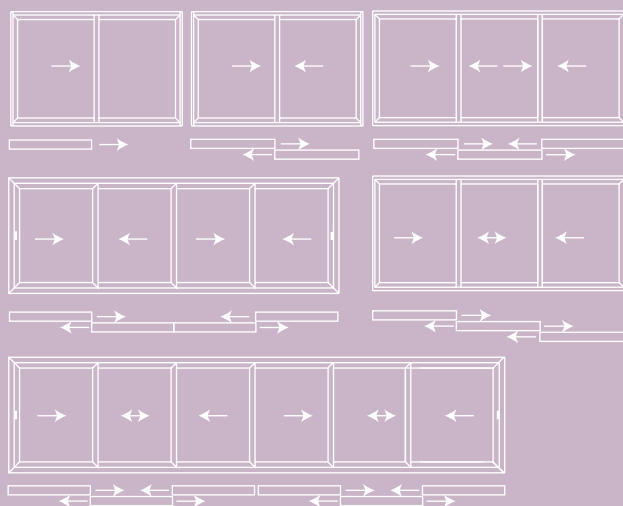
Perfil	Descrição	Corte	Quantidade	Medidas
+F217	Ombreira		2	H
+F218	Central		2	H-55
+F223	Lateral		2	H-55
+F215	Soleira		1	L-30
+F219	Padieira		1	L-30
+F225	Travessa		2	$(L+20)/2$



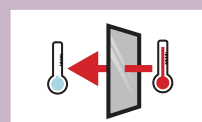
+C3000

(Correr 90mm)

Tipologias



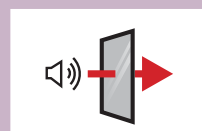
Coeficiente de Transmissão Térmica



Transmissão Térmica U_w :

1,68 W/m²K

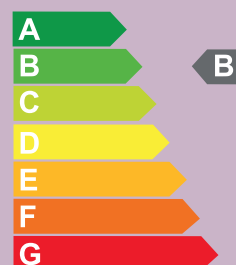
Coeficiente de Atenuação Acústica



Atenuação Acústica R_w (C, C_{tr}):

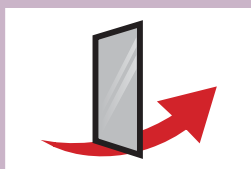
35 (-4)

Sistema de Etiquetagem Energética de Produtos



Desempenho do Sistema +C3000

com vidro $U_g = 0,8$ W/m²K

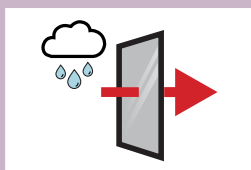


Permeabilidade ao Ar

2

Classe

(norma de ensaio EN 1026)

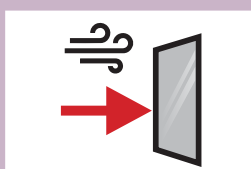


Estanquidade à Água

3A

Classe

(norma de ensaio EN 1027)



Resistência ao Vento

C4

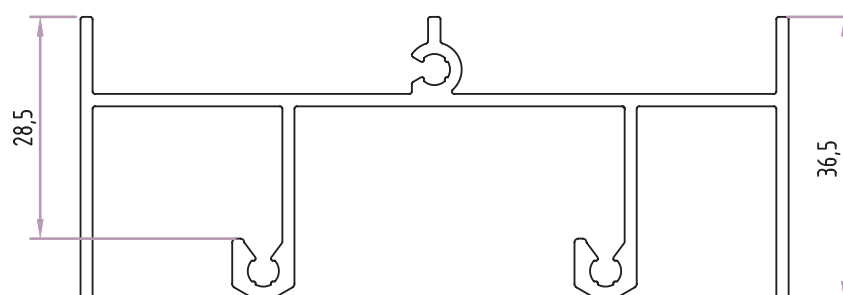
Classe

(norma de ensaio EN 12211)

Acessórios

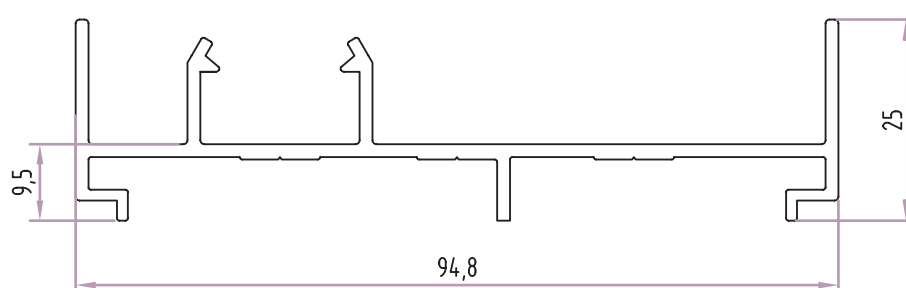


CV.9362



+C3302

Padieira
Perímetro: 0,50m



+C3303

Ombreira
Perímetro: 0,38m

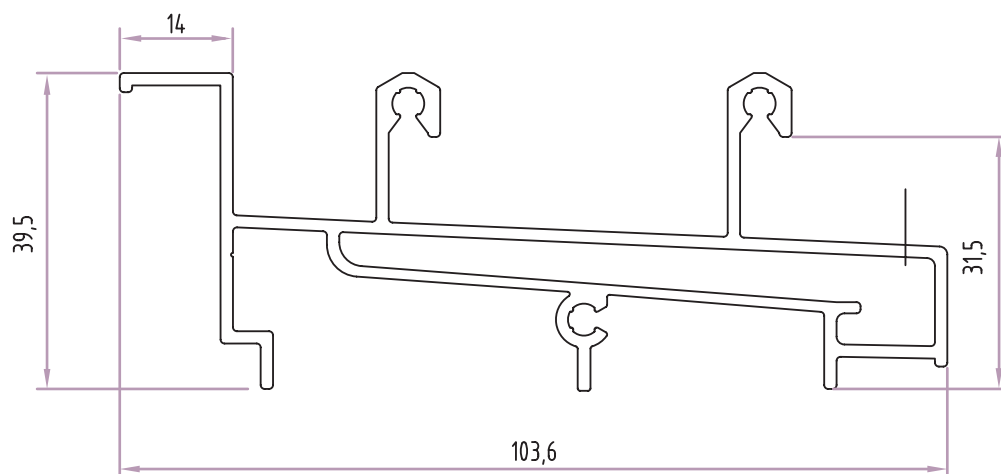
Acessórios



CV.9362



GO.9001



+C3301

Soleira
Perímetro: 0,48m

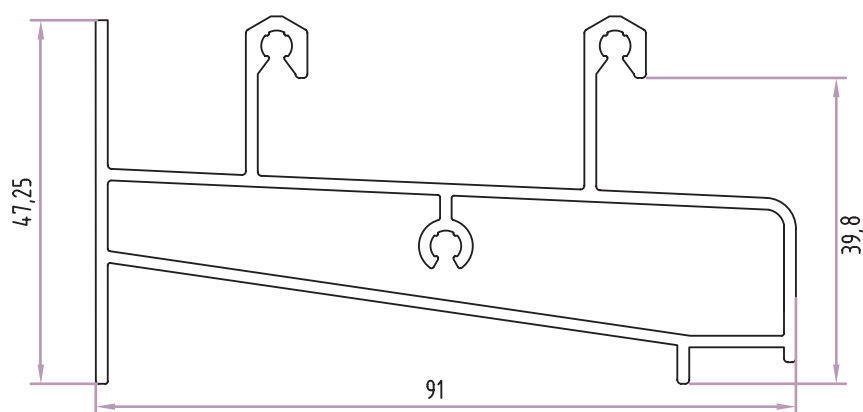
Acessórios



CV.9362



GO.9001



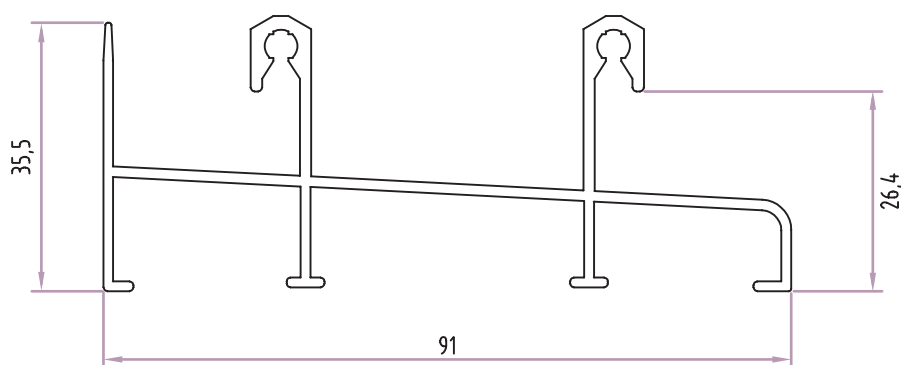
+C3304

Soleira c/Caixa
Perímetro: 0,42m

Acessórios



CV.9362



+C3305

Soleira
Perímetro: 0,49m

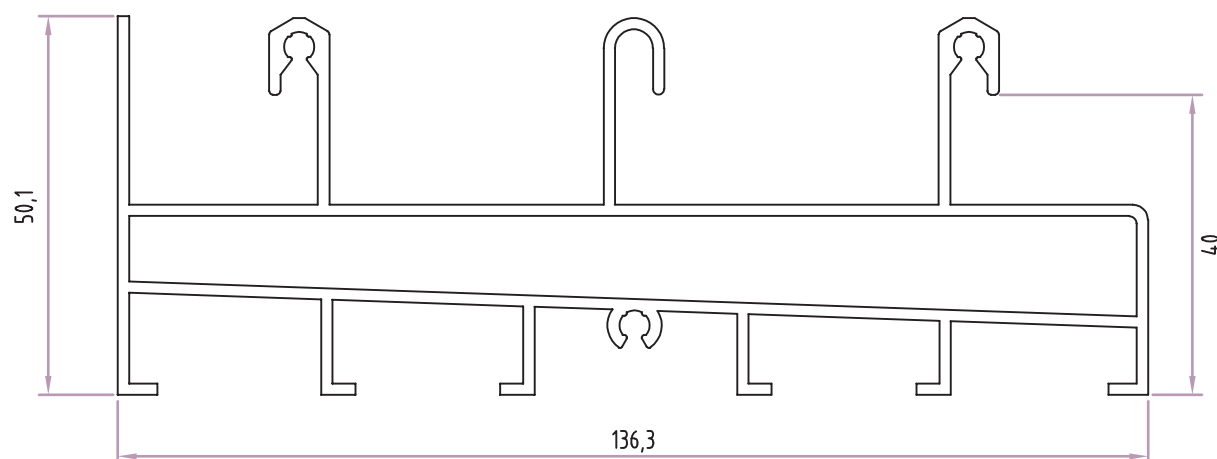
Acessórios



CV.9362



GO.9001



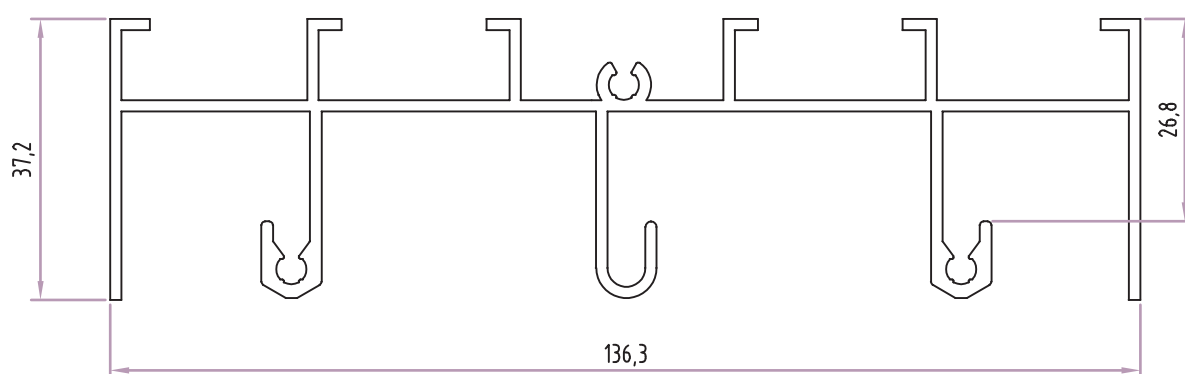
+C3156

Soleira Tri-Rail
Perímetro: 0,77m

Acessórios

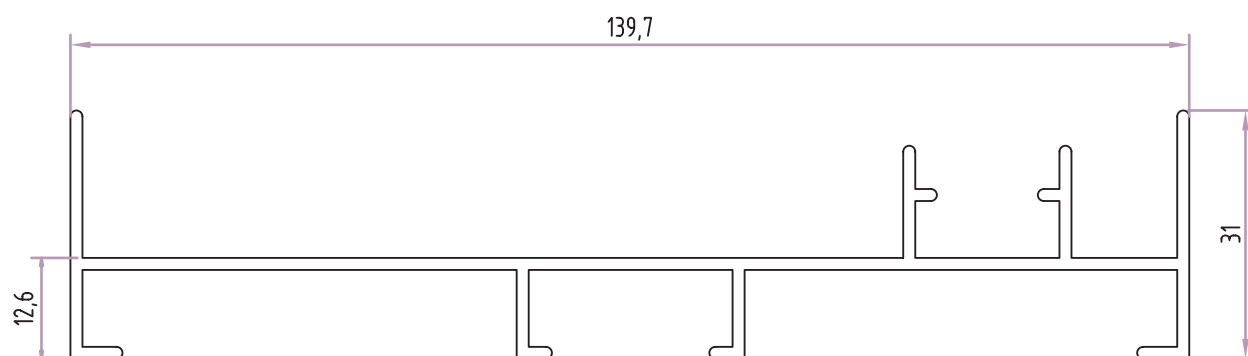


CV.9362



+C3157

Padieira Tri-Rail
Perímetro: 0,79m



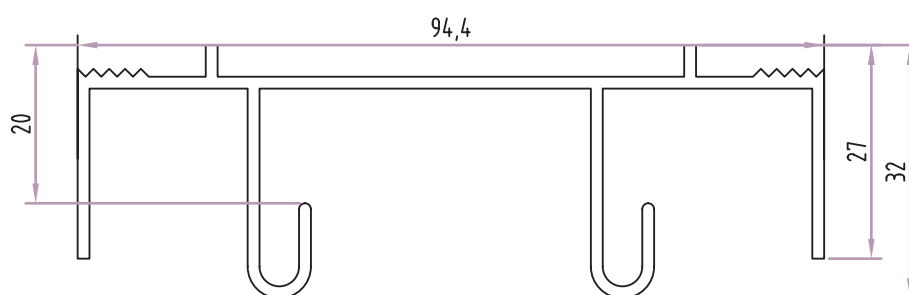
+C3158

Ombreira Tri-Rail
Perímetro: 0,54m

Acessórios



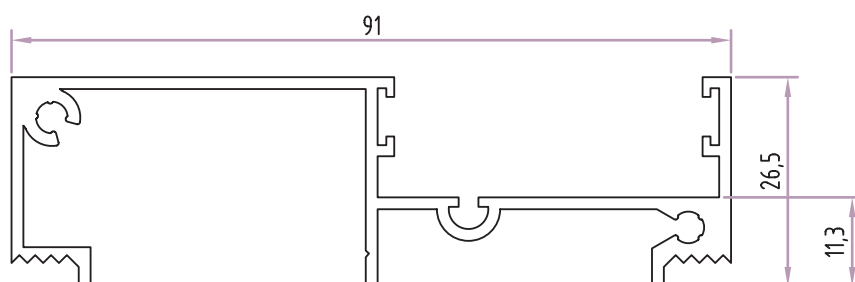
CV.323P



+C3001

Padieira
Perímetro: 0,45m

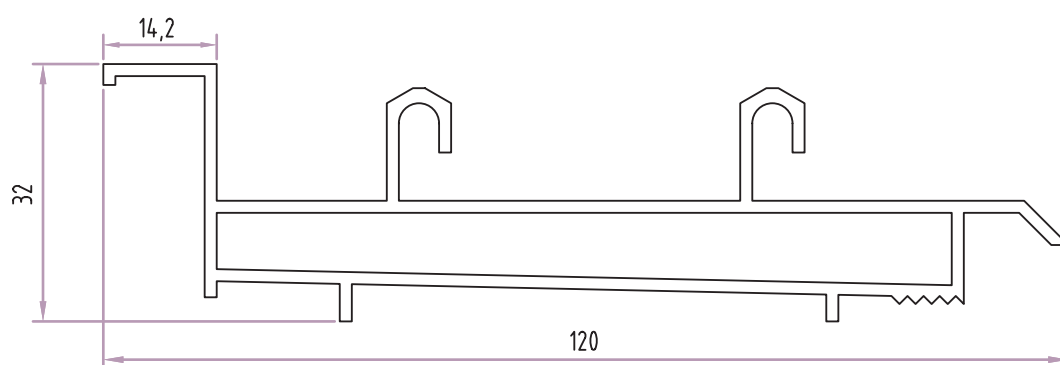
Acessórios



+C3002

Ombreira
Perímetro: 0,42m

Acessórios



+C3003

Soleira
Perímetro: 0,43m

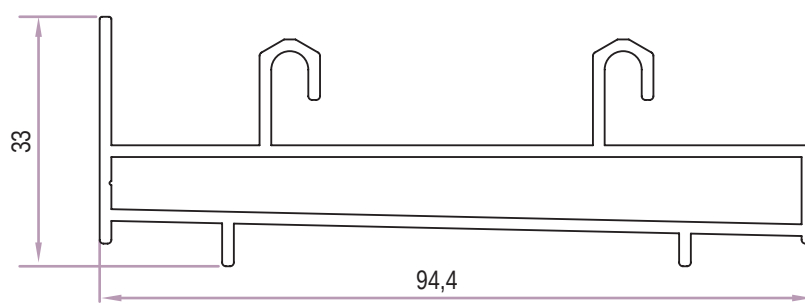
Acessórios



CV.323P



GO.9001



+C3014

Soleira

Perímetro: 0,37m

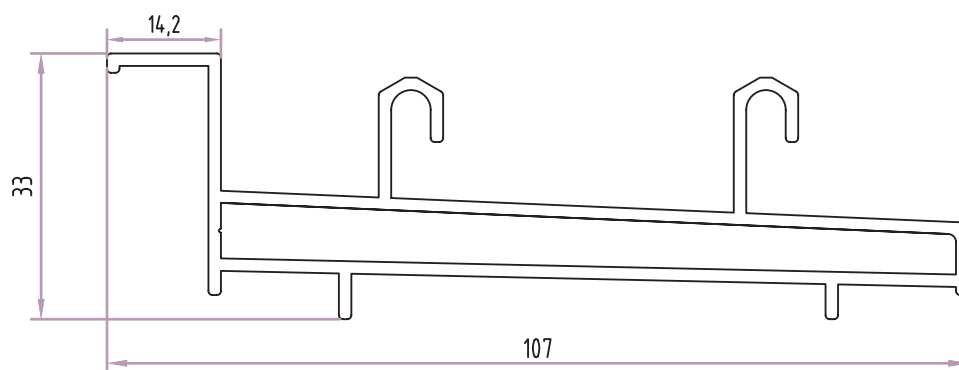
Acessórios



CV.323P



GO.9001



+C3015

Soleira
Perímetro: 0,40m

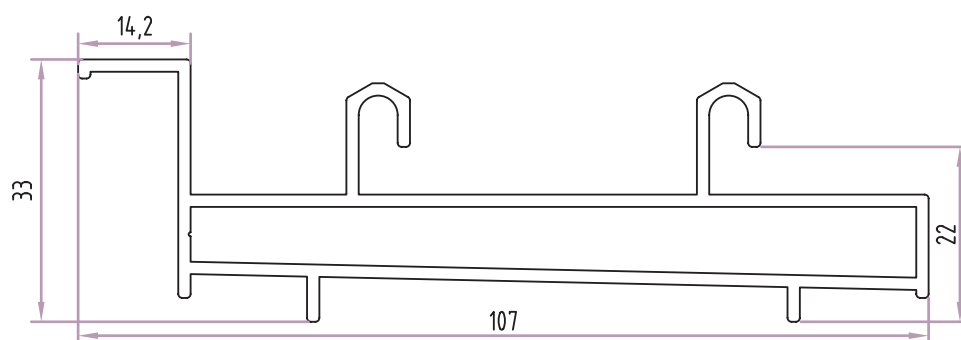
Acessórios



CV.323P

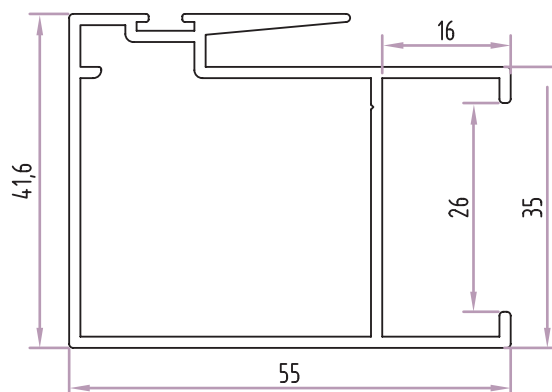


GO.9001



+C3016

Soleira
Perímetro: 0,38m



+C3142

Central p/Vidro Duplo
Perímetro: 0,23m

Acessórios



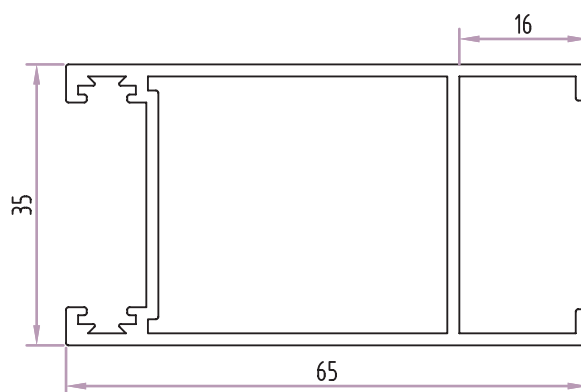
GF.311P



PL.7055



PX.TICT.4009



+C3103

Lateral p/Vidro Duplo
Perímetro: 0,29m

Acessórios



GA.C000



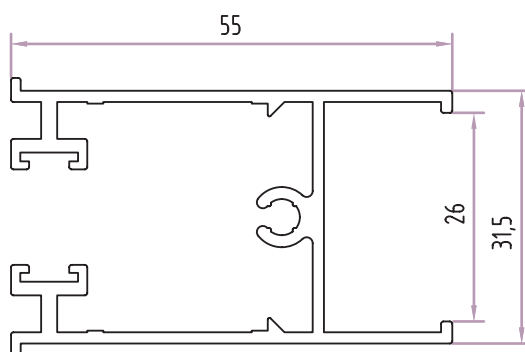
GA.2005



FL.247i



PL.7055



+C3141

Travessa Pequena p/Vidro Duplo
Perímetro: 0,34m

Acessórios



R0.0978



R0.0919

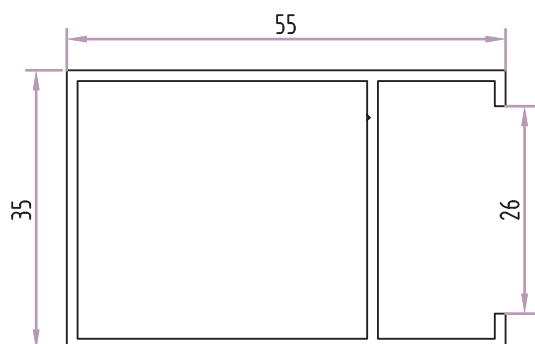


R0.9515.D120



PL.7055

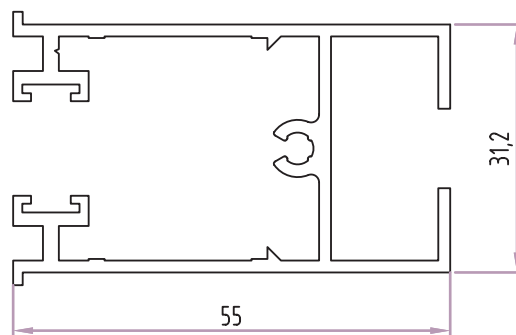
Acessórios



+C3148

Lateral p/Vidro Duplo
Perímetro: 0,22m

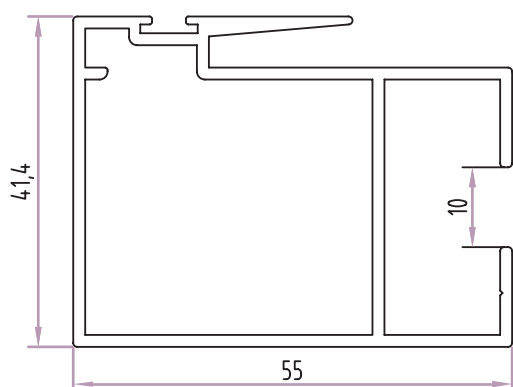
Acessórios



+C3041

Travessa Pequena p/Vidro Simples
Perímetro: 0,43m

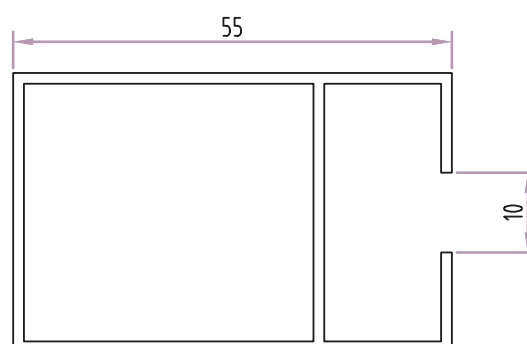
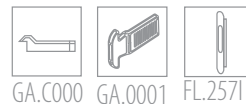
Acessórios



+C3042

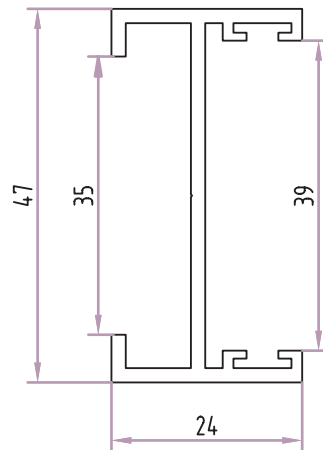
Central p/Vidro Simples
Perímetro: 0,31m

Acessórios



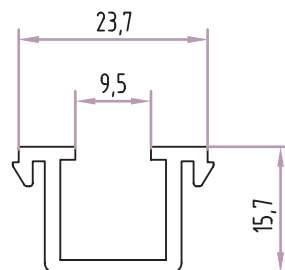
+C3048

Lateral p/Vidro Simples
Perímetro: 0,25m



+C3017

Perfil p/4 Folhas
Perímetro: 0,23



+C3387

Redutor Vidro Simples
Perímetro: 0,13m

Acessórios



RO.0978



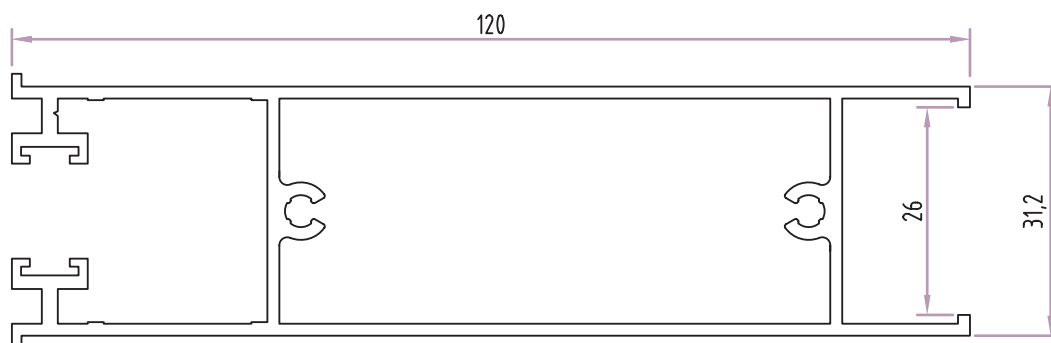
RO.0919



RO.9515.D120



PL.7055



+C3145

Travessa Inferior Grande p/Vidro Duplo
Perímetro: 0,49m

Acessórios



RO.0978



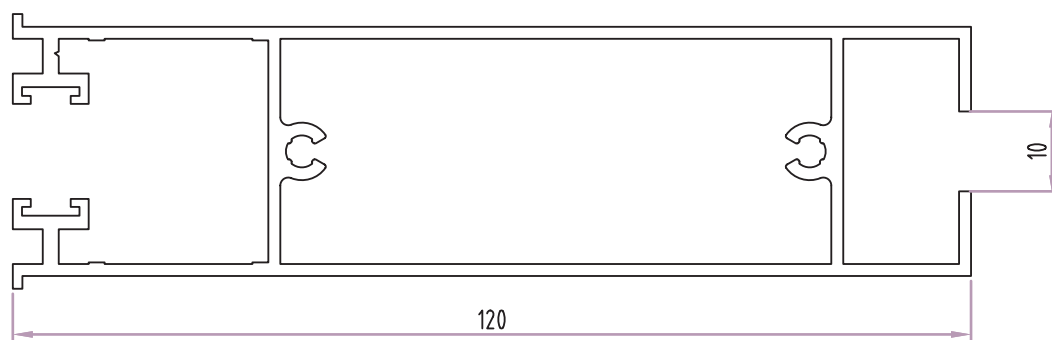
RO.0919



RO.9515.D120

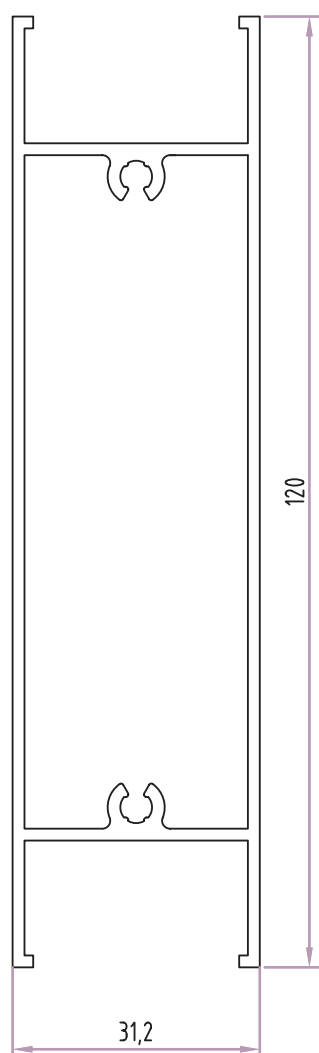


PL.7055

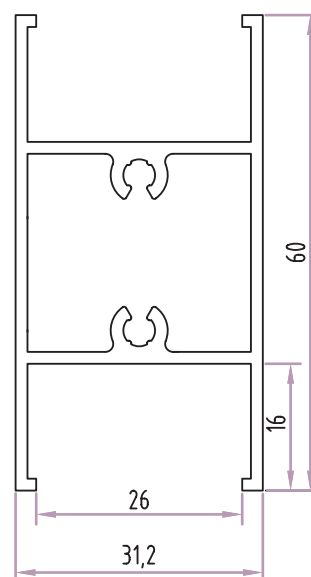


+C3045

Travessa Inferior Grande p/Vidro Simples
Perímetro: 0,52m

**+C3147**

Travessa Central Grande p/Vidro Duplo
Perímetro: 0,38m

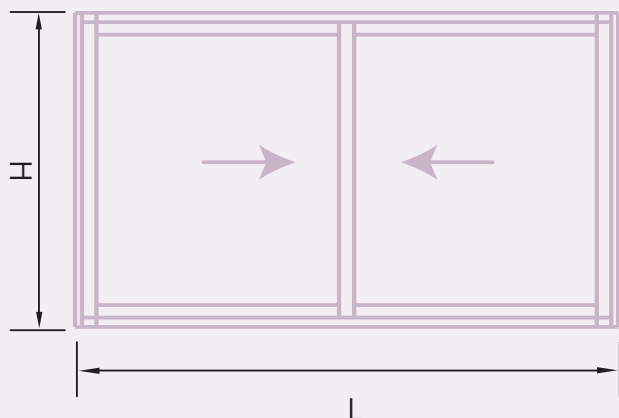
**+C3143**

Travessa Central Pequena p/Vidro Duplo
Perímetro: 0,25m

Medidas de Corte

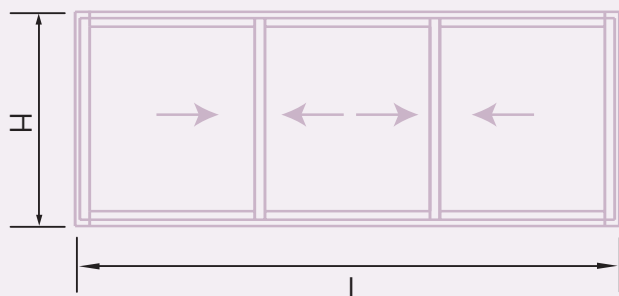
+C3000

Janela de Correr de 2 Folhas Horizontal



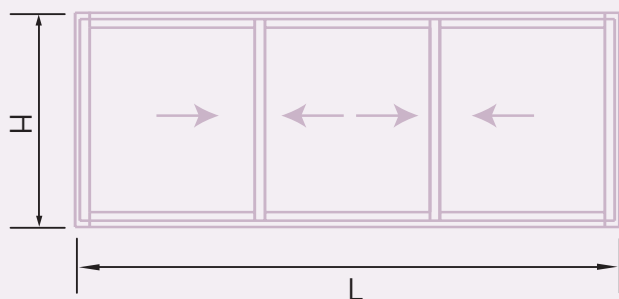
Perfil	Descrição	Corte	Quantidade	Medidas
+C3304	Soleira		1	L-19
+C3302	Padieira		1	L-19
+C3303	Ombreira		2	H
+C3141	Travessa		4	$(L/2) - 1$
+C3103	Lateral		2	H-71
+C3142	Central		2	H-71

Janela de Correr de 3 Folhas Horizontal



Perfil	Descrição	Corte	Quantidade	Medidas
+C3304	Soleira		1	L-19
+C3302	Padieira		1	L-19
+C3303	Ombreira		2	H
+C3141	Travessa		6	$(L/3) + 17$
+C3103	Lateral		2	H-71
+C3142	Central		4	H-71

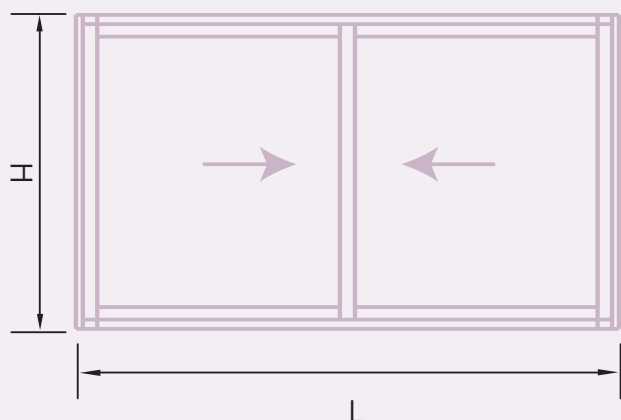
Janela de Correr de 3 Folhas Tri-Rail Horizontal



Perfil	Descrição	Corte	Quantidade	Medidas
+C3156	Soleira		1	L-25
+C3157	Padieira		1	L-25
+C3158	Ombreira		2	H
+C3141	Travessa		6	$(L/3) + 15$
+C3103	Lateral		2	H-73
+C3142	Central		4	H-73

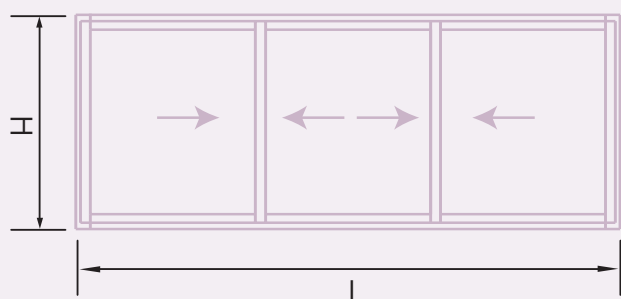
Estas medidas são meramente indicativas, deverão ser verificadas.

Janela de Correr de 2 Folhas



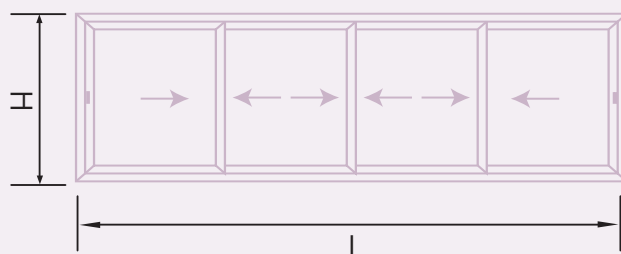
Perfil	Descrição	Corte	Quantidade	Medidas
+C3014	Soleira		1	L
+C3001	Padieira		1	L
+C3002	Ombreira		2	H-22
+C3141	Travessa		4	$(L/2) + 11$
+C3148	Lateral		2	H-48
+C3142	Central		2	H-48

Janela de Correr de 3 Folhas



Perfil	Descrição	Corte	Quantidade	Medidas
+C3014	Soleira		1	L
+C3001	Padieira		1	L
+C3002	Ombreira		2	H-22
+C3141	Travessa		6	$(L/3) + 5$
+C3148	Lateral		4	H-48
+C3142	Central		2	H-48
+C3017	Perfil		1	H-48

Janela de Correr de 4 Folhas



Perfil	Descrição	Corte	Quantidade	Medidas
+C3014	Soleira		1	L
+C3001	Padieira		1	L
+C3002	Ombreira		2	H-22
+C3141	Travessa		8	$(L/4) + 17$
+C3148	Lateral		4	H-48
+C3142	Central		4	H-48
+C3017	Perfil		1	H-48

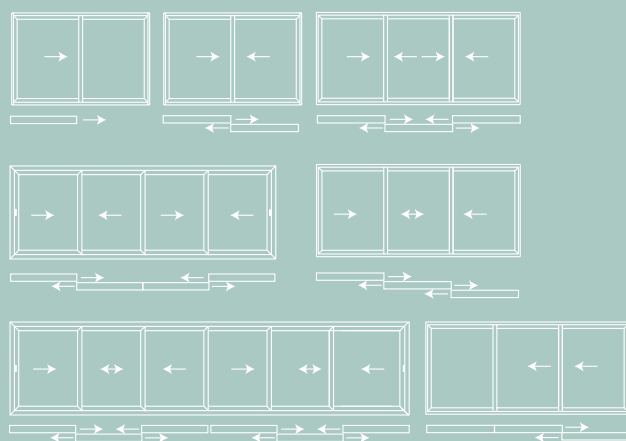
Estas medidas são meramente indicativas, deverão ser verificadas.



+C4000

(Perimetral 90mm)

Tipologias

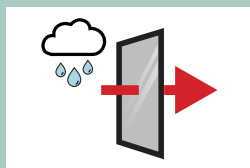


Desempenho do Sistema +C4000
com vidro Ug= 0,8 W/m²K



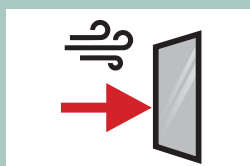
Permeabilidade ao Ar

3
Classe
(norma de ensaio EN 1026:2000)



Estanquidade à Água

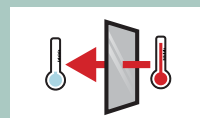
4A
Classe
(norma de ensaio EN 1027:2000)



Resistência ao Vento

C5
Classe
(norma de ensaio EN 12211:2000)

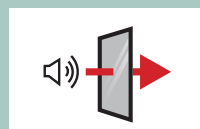
Coeficiente de Transmissão Térmica



Transmissão Térmica Uw:

1,68 W/m²K

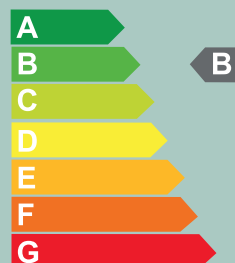
Coeficiente de Atenuação Acústica

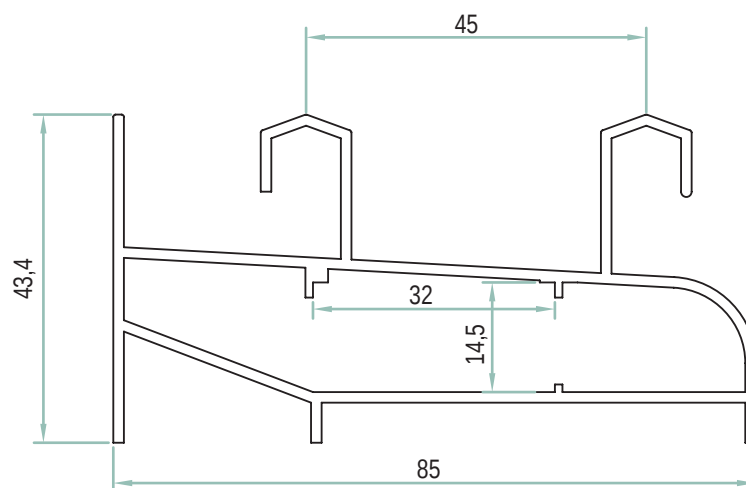


Atenuação Acústica Rw (C, Ctr):

35 (-1; -4)db

Sistema de Etiquetagem Energética de Produtos





Acessórios



ES.3114



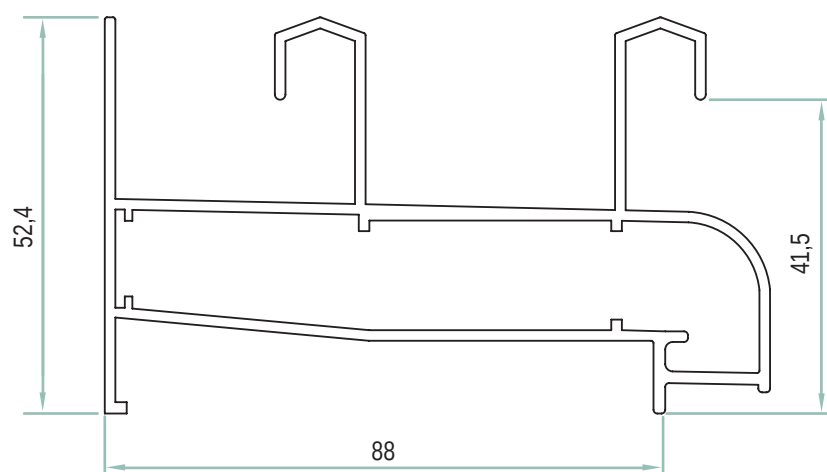
GO.9001



SK.9488.PI

+C4014

Aro Fixo
Perímetro: 0,44m



Acessórios



ES.3114



GO.9001



SK.9488.PI

+C4007

Aro Fixo
Perímetro: 0,46m

Acessórios



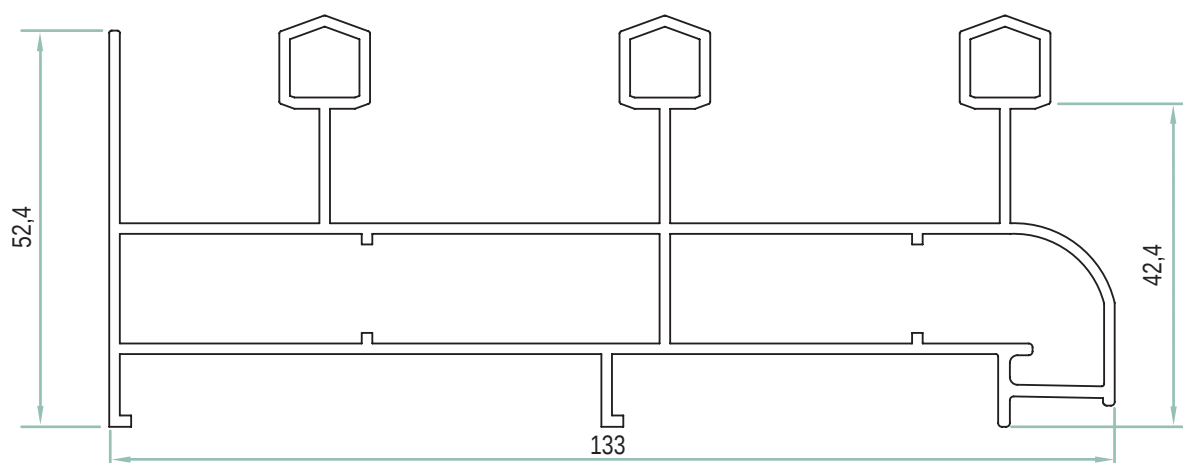
ES.3114



GO.9001

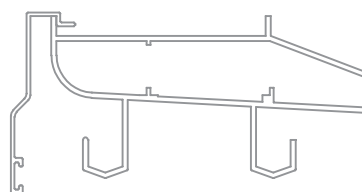
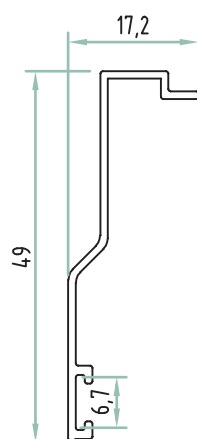


SK.9488.PI



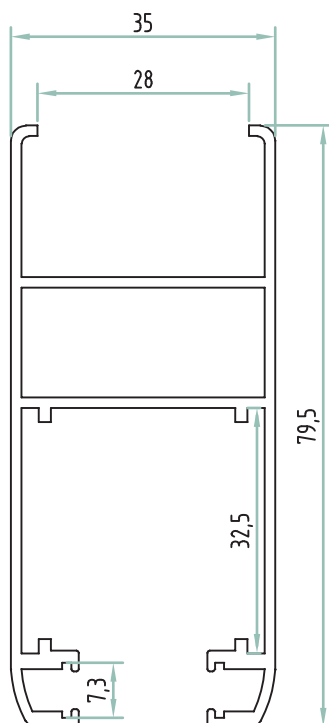
+C4017

Aro FixoTri-Rail
Perímetro: 0,63m



+C4010

Goteira
Perímetro: 0,14m

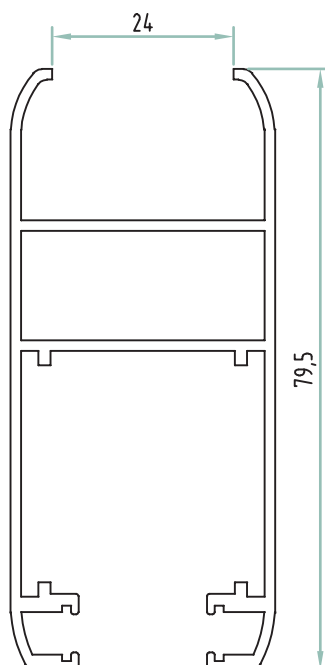


Acessórios



+C4011

Aro Móvel
Perímetro: 0,44m



Acessórios

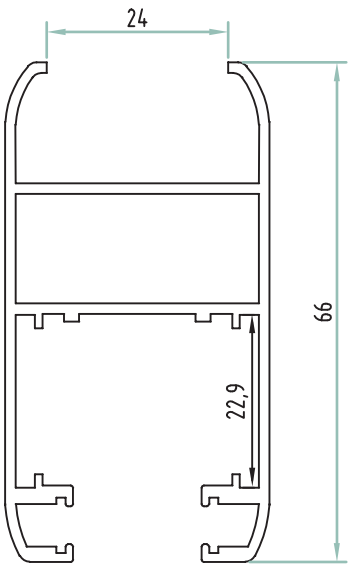


+C4001

Aro Móvel
Perímetro: 0,44m



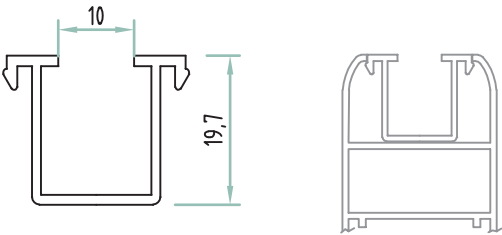




+C4008

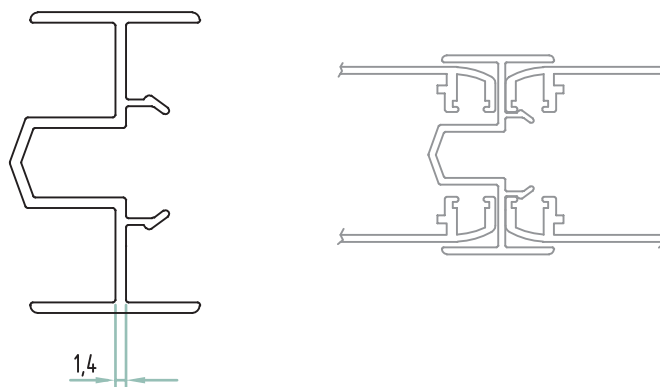
Aro Móvel
Perímetro: 0,39m

Acessórios



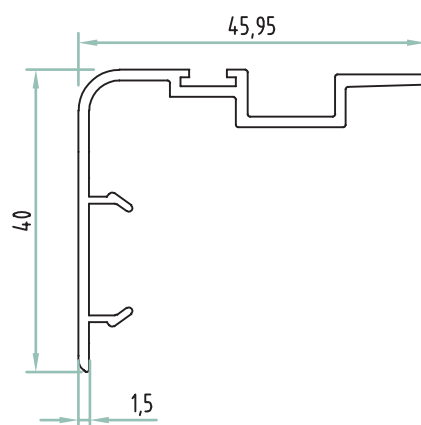
+C4006

Redutor de Vidro Simples
Perímetro: 0,14m

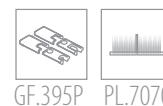


+C4005

Perfil p/Três ou Quatro Folhas
Perímetro: 0,24m

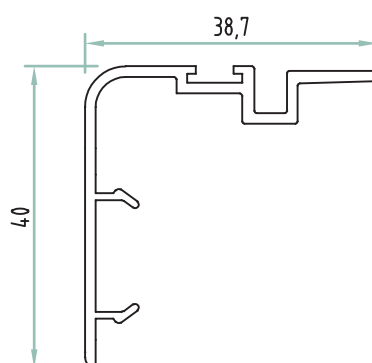


Acessórios

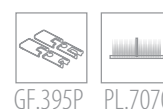


+C4002

Engate Central
Perímetro: 0,23m



Acessórios



+C4009

Engate Central
Perímetro: 0,21m

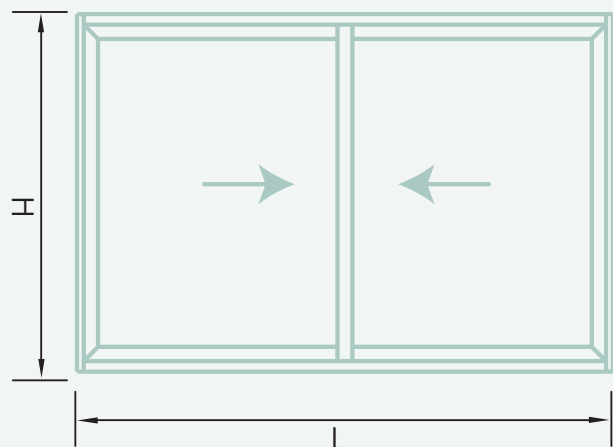




Medidas de Corte

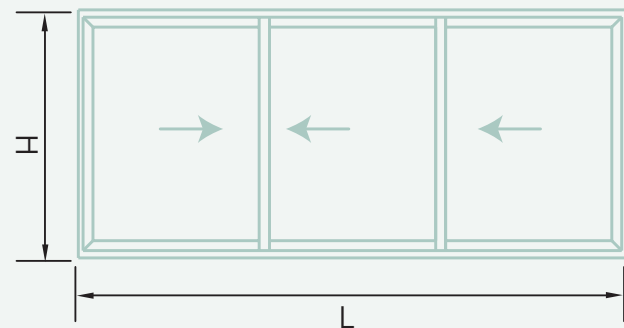
+C4000

Janela de Correr de 2 Folhas



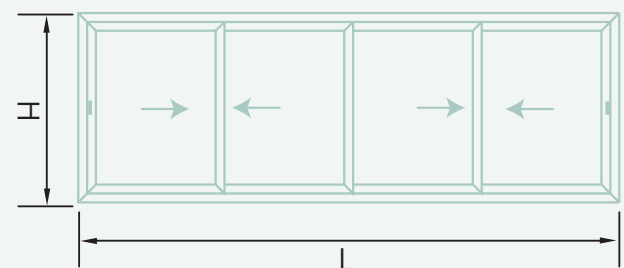
Perfil	Descrição	Corte	Quantidade	Medidas
+C4001	Aro Móvel		4 + 4	H-70; L/2+8
+C4002	Engate		2	H-70
+C4014	Aro Fixo		2 + 2	H; L

Janela de Correr de 3 Folhas



Perfil	Descrição	Corte	Quantidade	Medidas
+C4001	Aro Móvel		6 + 6	H-70 L/3+1
+C4002	Engate		2	H-70
+C4014	Aro Fixo		2 + 2	H; L
+C4005	Perfil		2	H-70

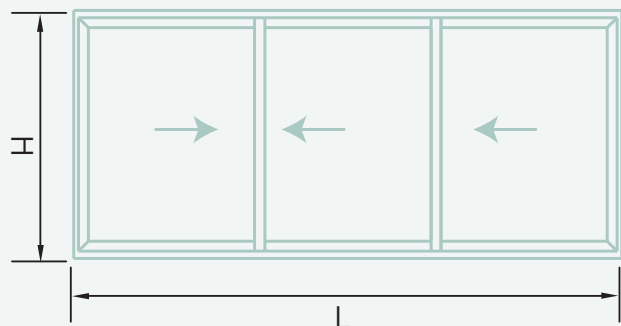
Janela de Correr de 4 Folhas



Perfil	Descrição	Corte	Quantidade	Medidas
+C4001	Aro Móvel		8 + 8	H-70 L/4+22
+C4002	Engate		4	H-70
+C4017	Aro Fixo		2 + 2	H; L
+C4005	Perfil		2	H-70

Estas medidas são meramente indicativas, deverão ser verificadas.

Janela de Correr de 3 Folhas Tri-Rail



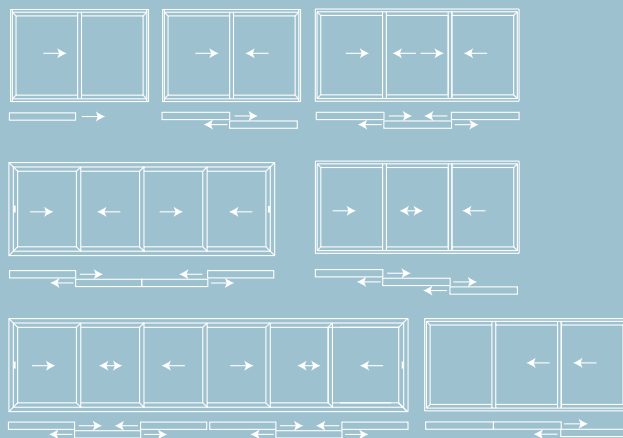
Perfil	Descrição	Corte	Quantidade	Medidas
+C4017	Aro Fixo		2 + 2	H ; L
+C4001	Aro Móvel		6 + 6	H-90 L/3+12
+C4002	Engate		4	H90



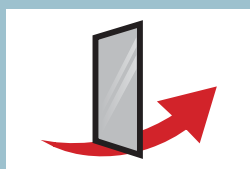
+C4200

(Perimetral Corte Térmico)

Tipologias

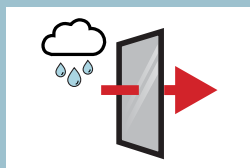


Desempenho do Sistema +C4200
com vidro $U_g = 0,9 \text{ W/m}^2\text{K}$



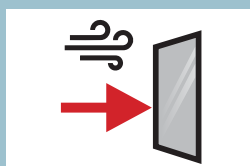
Permeabilidade ao Ar

3
Classe
(norma de ensaio EN 1026)



Estanquidade à Água

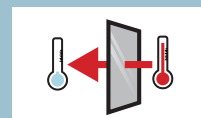
9A
Classe
(norma de ensaio EN 1027)



Resistência ao Vento

C4
Classe
(norma de ensaio EN 12211)

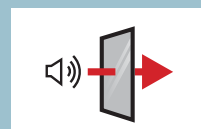
Coeficiente de Transmissão Térmica



Transmissão Térmica U_w :

$1,76 \text{ W/m}^2\text{K}$

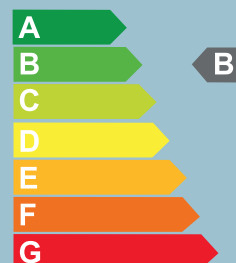
Coeficiente de Atenuação Acústica



Atenuação Acústica $R_w (C, C_{tr})$

$36 (-1, -5)$

Sistema de Etiquetagem Energética de Produtos



Acessórios



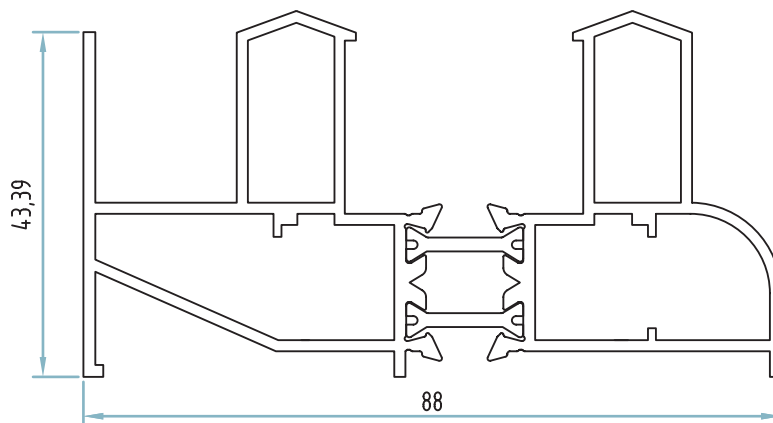
ES.1414



GO.9001



SK.9487.PII



+C4204R

Aro Fixo

Perímetro: 0,48m

Acessórios



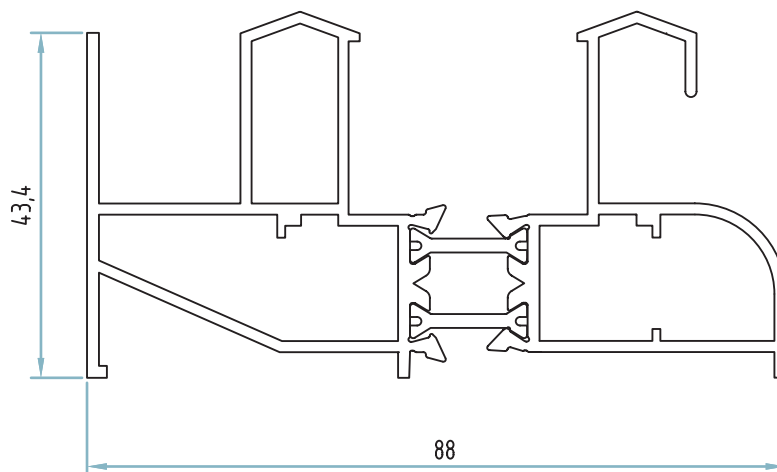
ES.1414



GO.9001



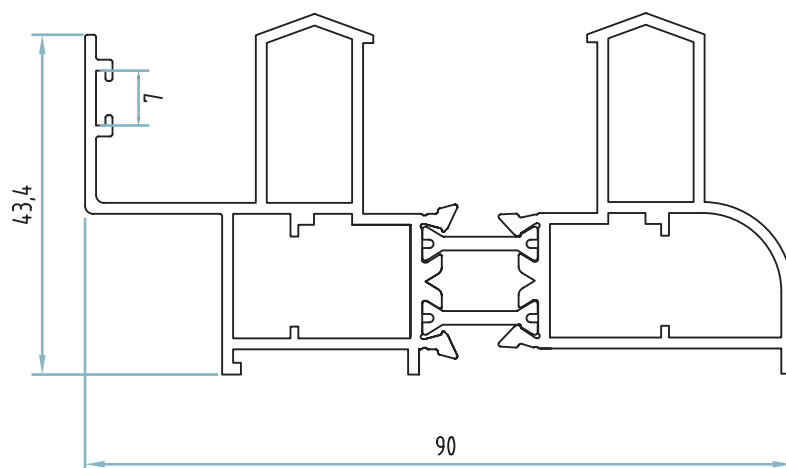
SK.9487.PII



+C4204

Aro Fixo

Perímetro: 0,49m



Acessórios



ES.1414



ES.A001



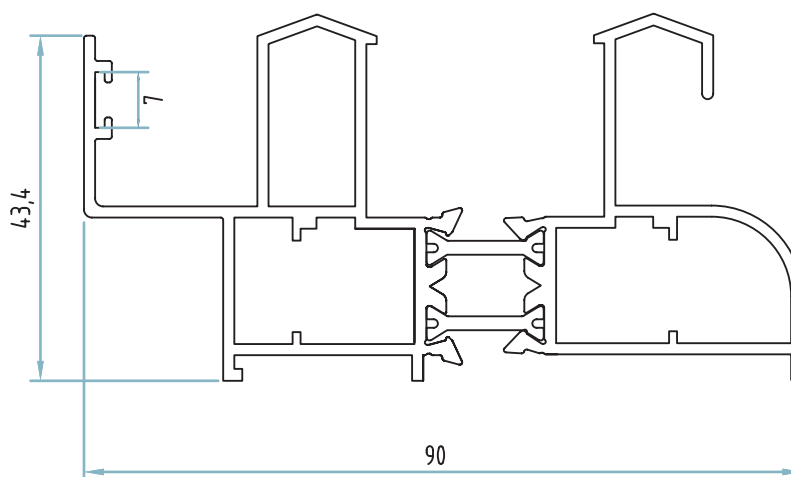
SK.9487.PII



GO.9001

+C4202R

Aro Fixo
Perímetro: 0,45m



Acessórios



ES.1414



ES.A001



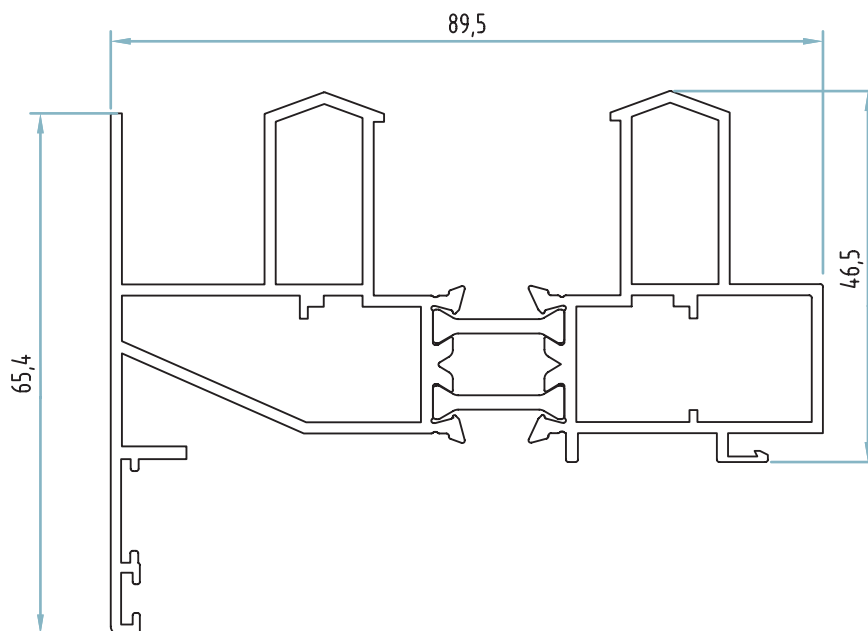
SK.9487.PII



GO.9001

+C4202

Aro Fixo
Perímetro: 0,49m



+C4222

Aro Fixo Reto c/Remate Interior
Perímetro: 0,50m

Acessórios



ES.1414



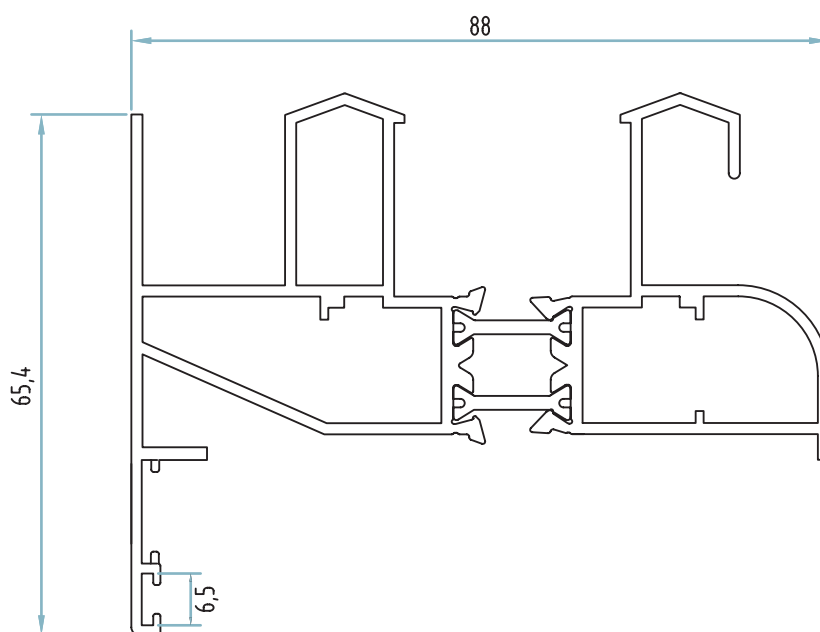
ES.A003



SK.9487.PII



GO.9001



+C4205

Aro Fixo c/Remate Interior
Perímetro: 0,54m

Acessórios



ES.1414



ES.A003



SK.9487.PII

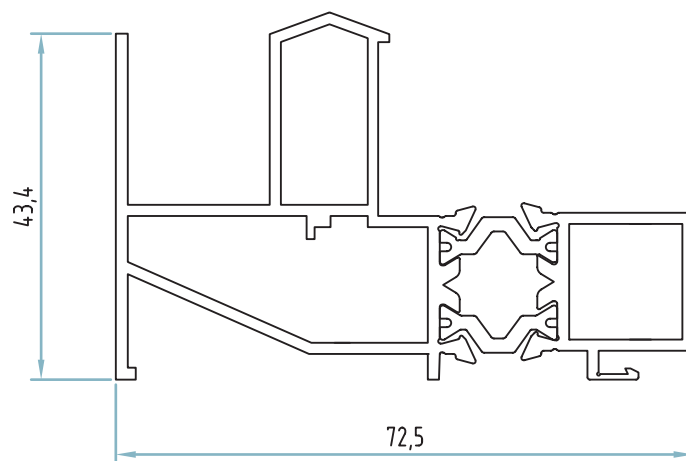


GO.9001

Acessórios



ES.1414



+C4218

Aro Fixo
Perímetro: 0,35m



Acessórios



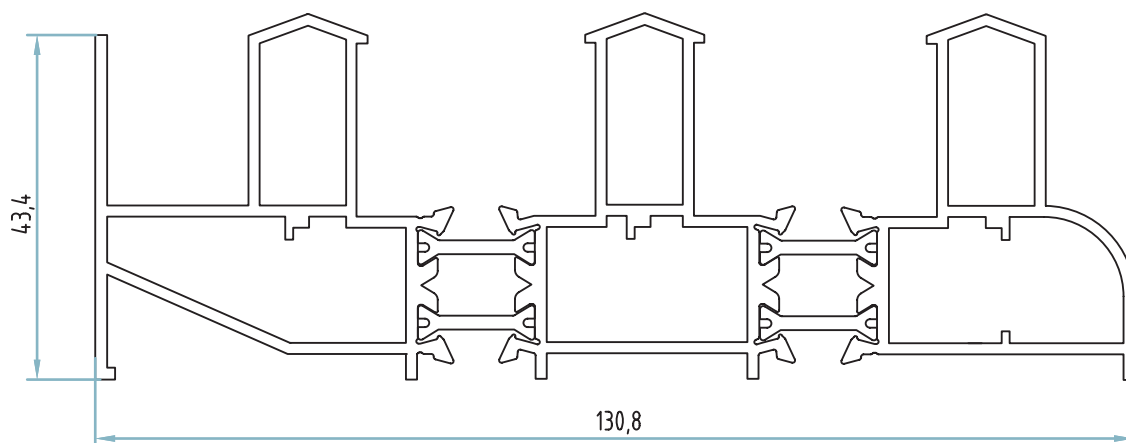
ES.1414



GO.9001



SK.9487.PII



+C4223R

Aro Fixo Tri-Rail
Perímetro: 0,75m

Acessórios



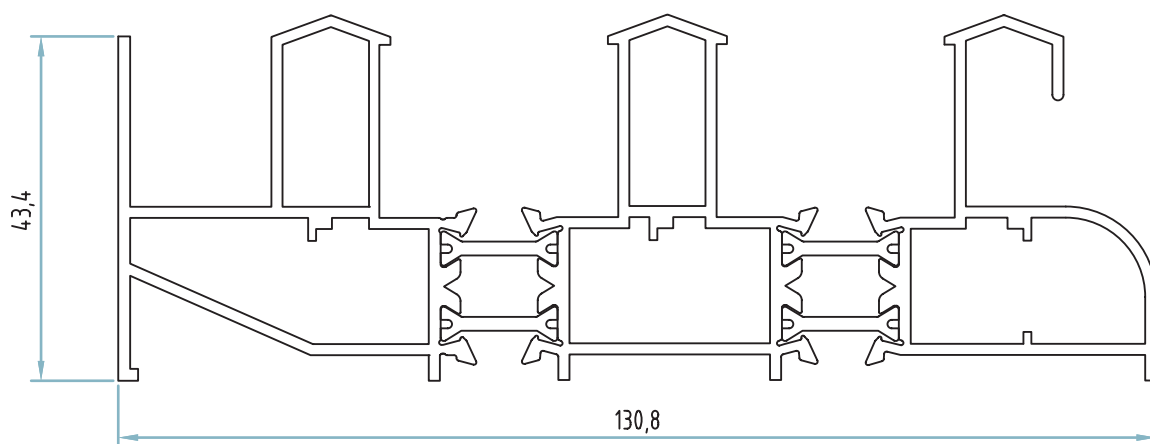
ES.1414



GO.9001



SK.9487.PII



+C4223

Aro Fixo Tri-Rail
Perímetro: 0,67m

Acessórios



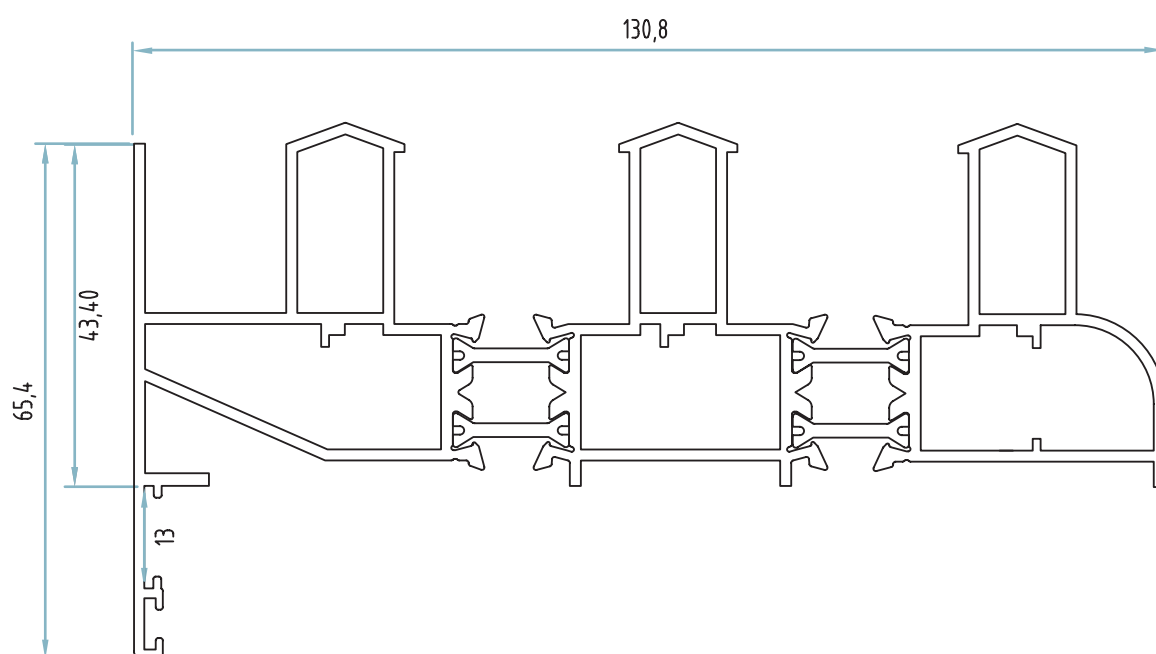
ES.1414



ES.A003



SK.9487.PII



+C4235

Aro Fixo Tri-Rail
Perímetro: 0,80m

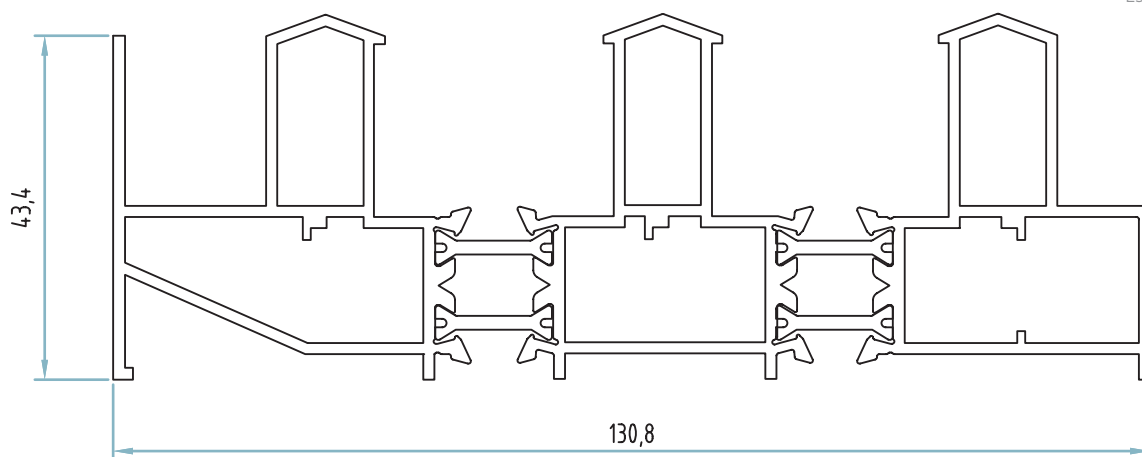
Acessórios



ES.1414

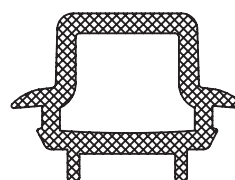
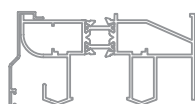
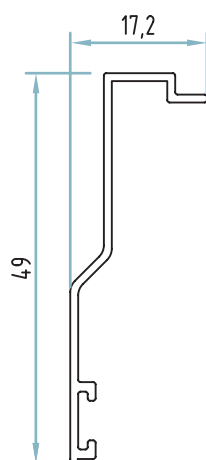


SK.9487.PII



+C4224

Aro Fixo Tri-rail
Perímetro: 0,64m



+C4010

Pingadeira
Perímetro: 0,15m

+C4298

Perfil de Três ou Quatro Folhas
Perímetro: 0,43m



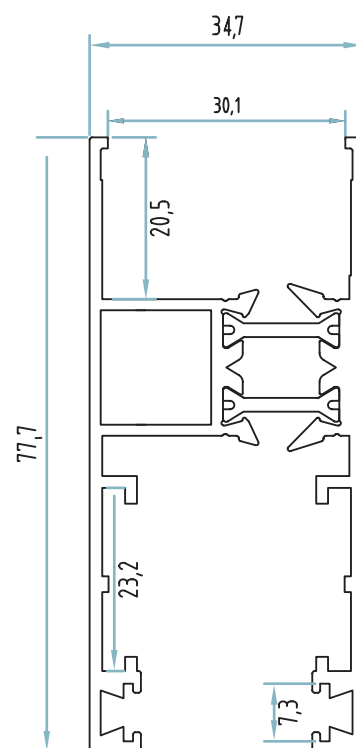
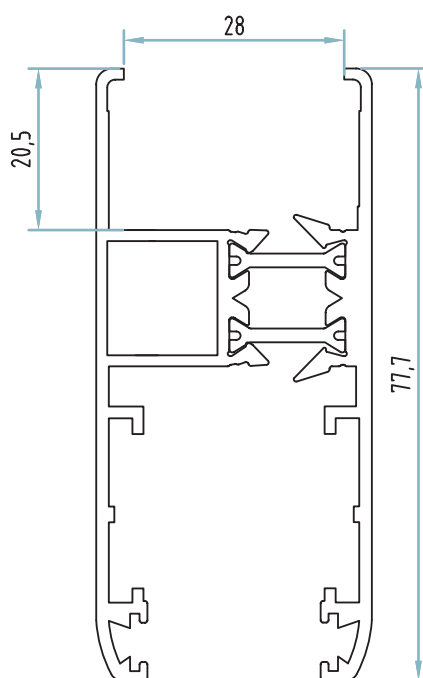
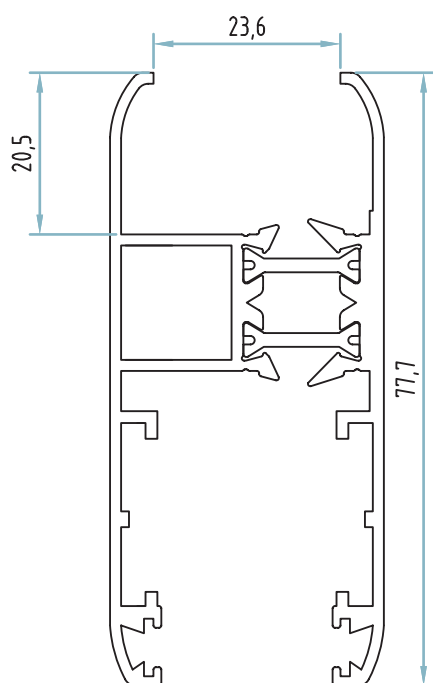
Acessórios



Acessórios



Acessórios



+C4201

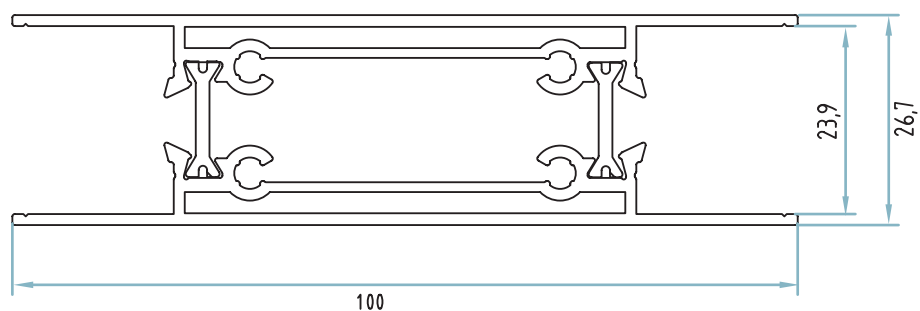
Aro Móvel Redondo
Perímetro: 0,50m

+C4221

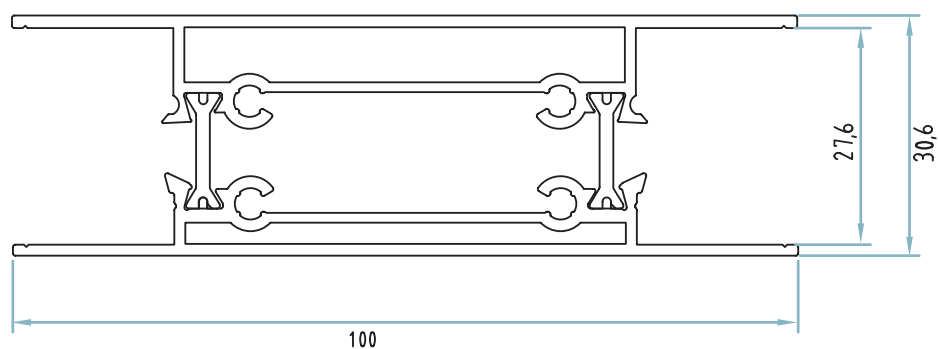
Aro Móvel
Perímetro: 0,47m

+C4211

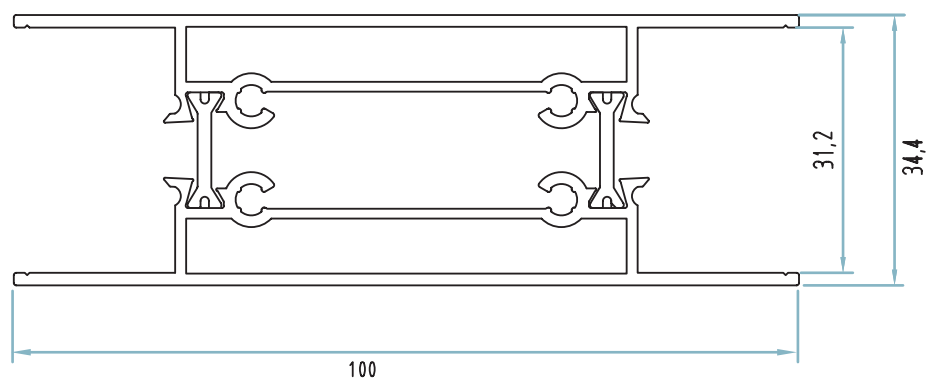
Aro Móvel Reto
Perímetro: 0,47m

**+C4209**

Travessa p/Aro Móvel
Perímetro: 0,50m

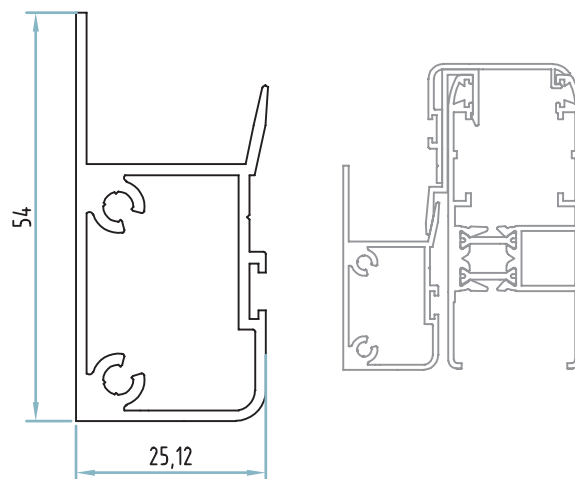
**+C4229**

Travessa p/Aro Móvel
Perímetro: 0,51m

**+C4219**

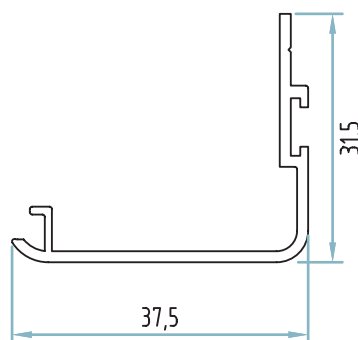
Travessa p/Aro Móvel
Perímetro: 0,52m





+C4212

Engate Mono-rail
Perímetro: 0,19m



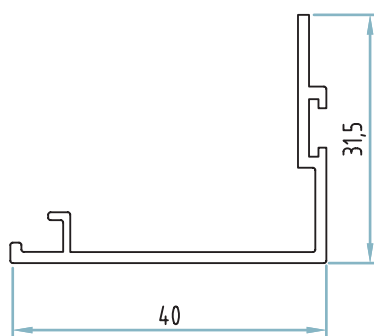
Acessórios



KT.9163

+C4207

Engate Central
Perímetro: 0,16m



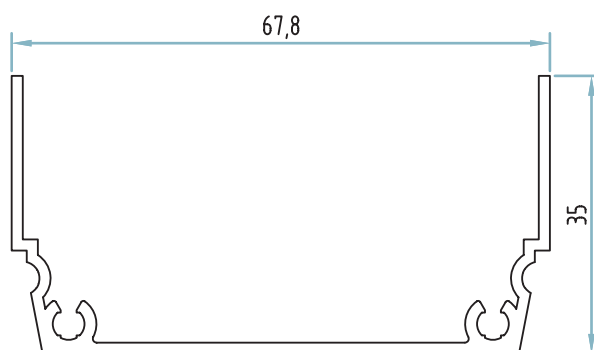
Acessórios



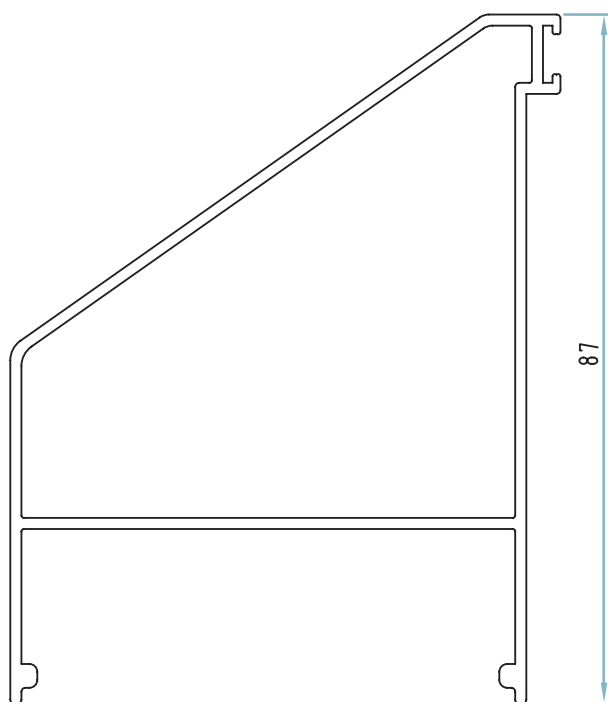
KT.9163

+C4217

Engate Central
Perímetro: 0,17m

**+S5021**

Remate
Perímetro: 0,29m

**+S5022**

Remate
Perímetro: 0,56m

Acessórios



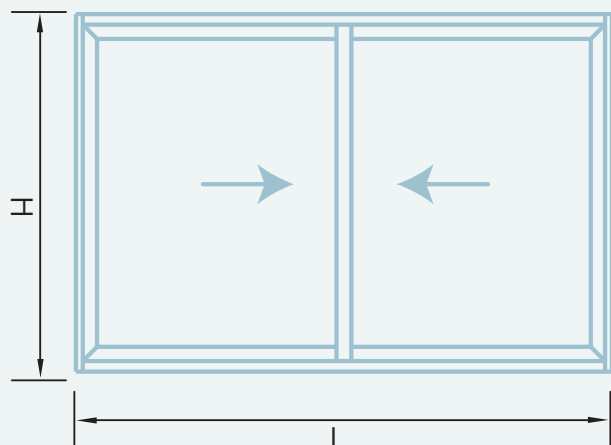
PL.7070



Medidas de Corte

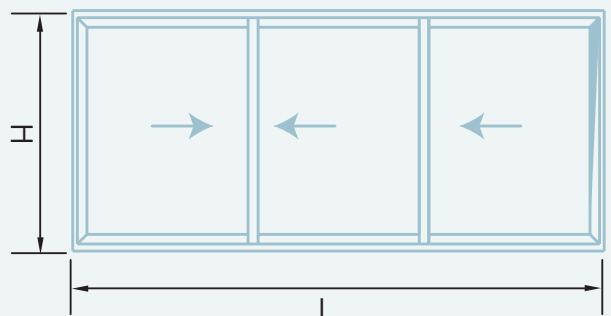
+C4200

Janela de Correr de 2 Folhas



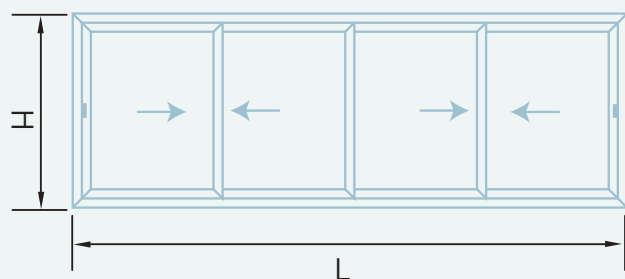
Perfil	Descrição	Corte	Quantidade	Medidas
+C4204R	Aro Fixo		4	H ou L
+C4201	Aro Móvel		4	H-70
			4	(l/2) + 4
+C4207	Engate		2	H-70
+C4010	Pingadeira		1	L

Janela de Correr de 3 Folhas



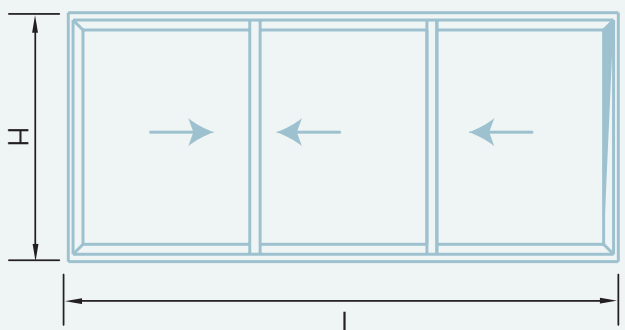
Perfil	Descrição	Corte	Quantidade	Medidas
+C4204R	Aro Fixo		4	H ou L
+C4201	Aro Móvel		6	H-70
			6	(l/3) + 1
+C4207	Engate		2	H-70
+C4010	Pingadeira		1	L

Janela de Correr de 4 Folhas



Perfil	Descrição	Corte	Quantidade	Medidas
+C4204R	Aro Fixo		4	H ou L
+C4201	Aro Móvel		8	H-70
			8	(L/4) + 19
+C4207	Engate		4	H-70
+C4010	Pingadeira		1	L

Janela de Correr Tri-Rail de 3 Folhas



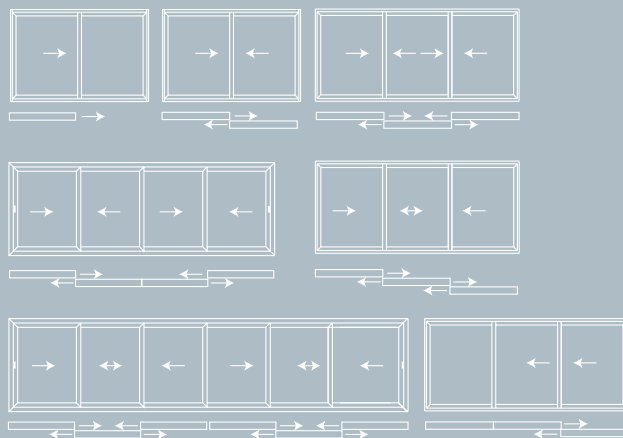
Perfil	Descrição	Corte	Quantidade	Medidas
+C4224	Aro Fixo		4	H ou L
+C4201	Aro Móvel		6	H-70
			6	(L/3) + 24
+C4217	Engate		4	H-70
+C4010	Pingadeira		1	L



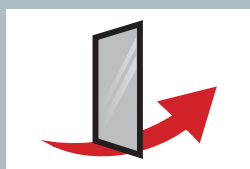
+C5200

(Elevatória Perimetral Corte Térmico 125mm)

Tipologias

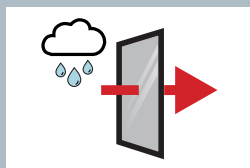


Desempenho do Sistema +C5200
com vidro Ug= 0,400 W/m²K



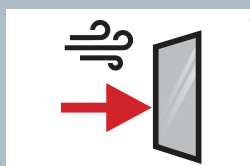
Permeabilidade ao Ar

3
Classe
(norma de
ensaio EN
1026:2000)



Estanquidade à Água

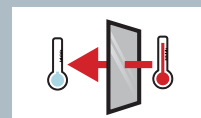
7A
Classe
(norma de
ensaio EN
1027:2000)



Resistência ao Vento

7A
Classe
(norma de
ensaio EN
12211:2000)

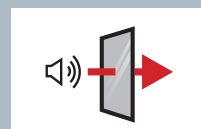
Coeficiente de Transmissão Térmica



Transmissão Térmica Uw:

1,5W/m²K

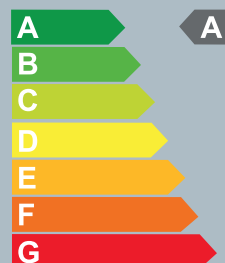
Coeficiente de Atenuação Acústica

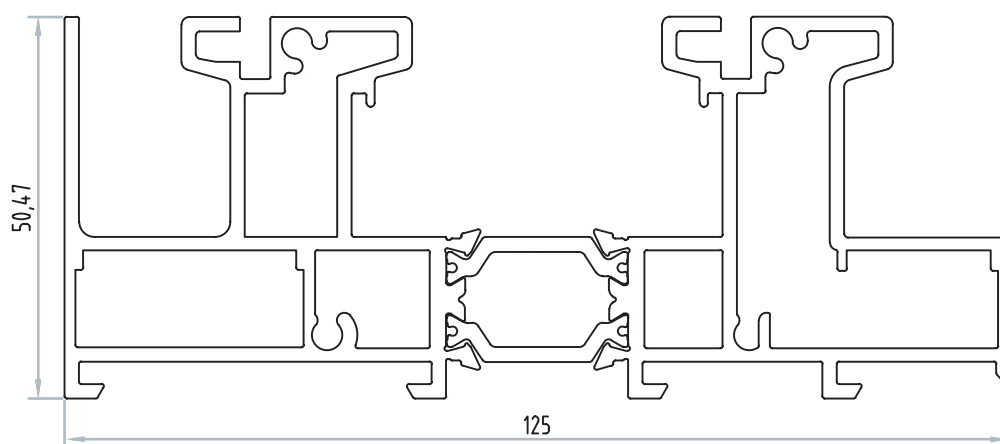


Atenuação Acústica Rw (C,Ctr):

31 (-1,-3)

Sistema de Etiquetagem Energética de Produtos





Acessórios



ES.3010.805



CV.5200



G0.9001

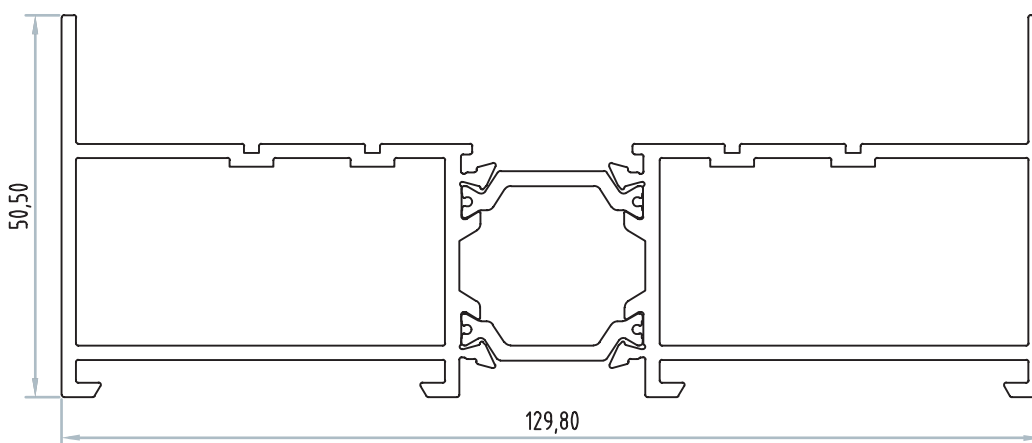


+C 5299

+C5204

Aro Fixo

Perímetro: 0,69m



Acessórios

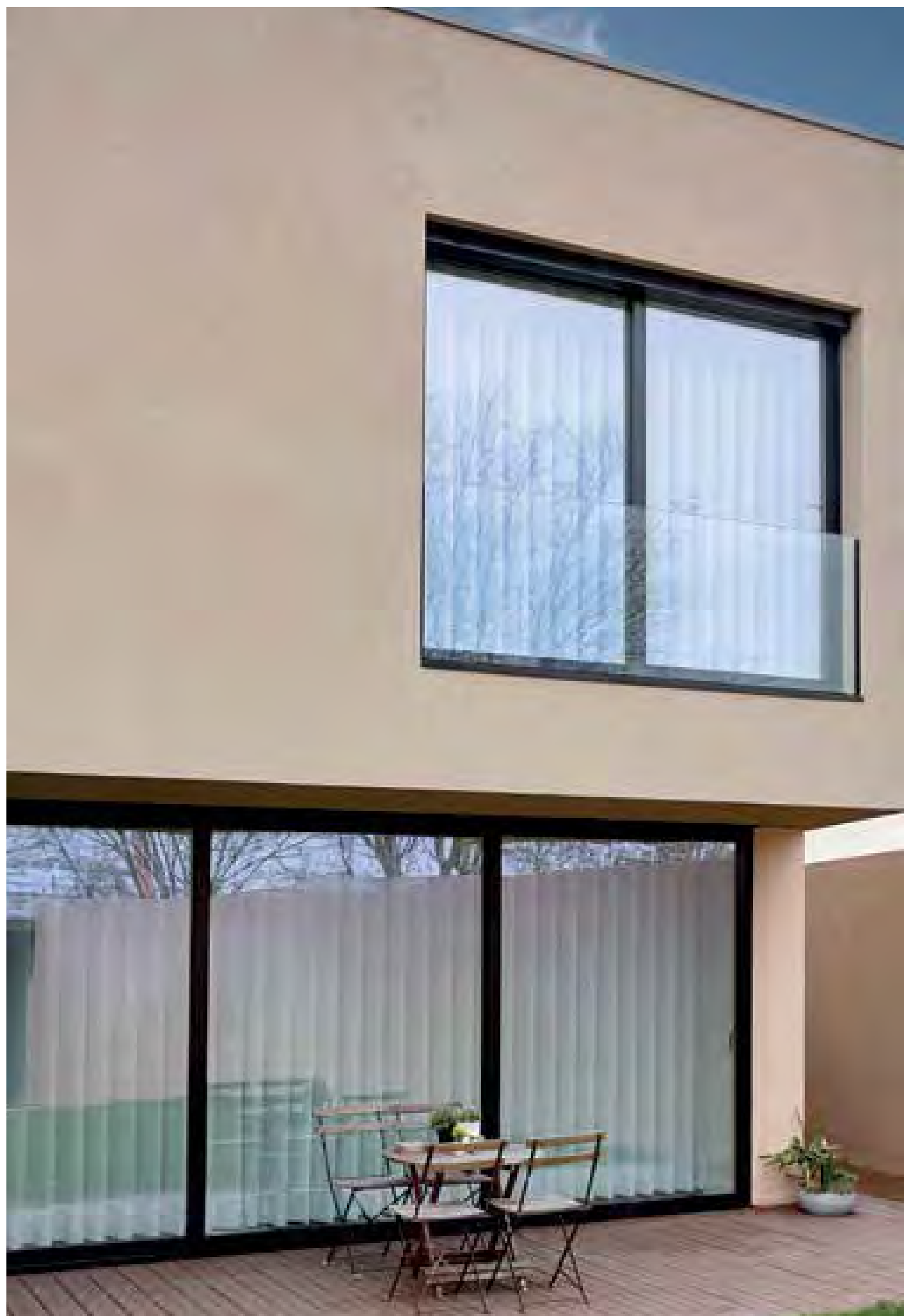


VD.6069

+C5205

Ombreira

Perímetro: 0,54m





Acessórios



ES.3010.805



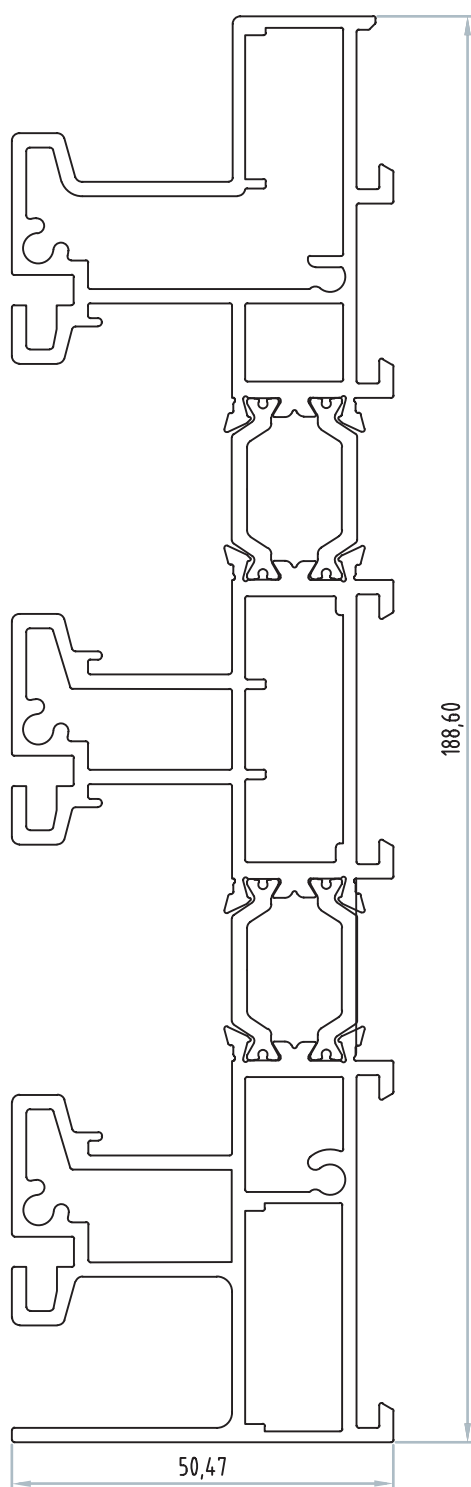
CV.5200



GO.9001

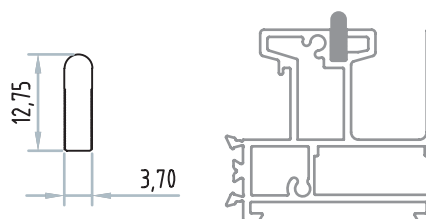


+C 5299

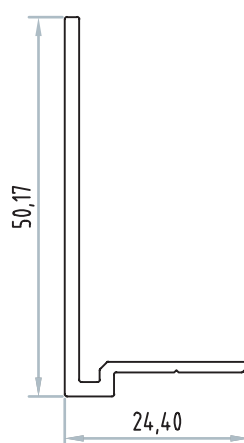


+C5203

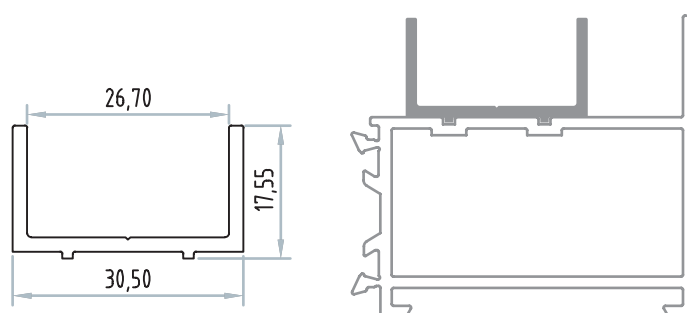
Aro Fixo Tri-Rail
Perímetro: 0,87m

**+C5212**

Carril
Perímetro: 0,04m

**+C5208**

Pingadeira
Perímetro: 0,15m

**+C5209**

Carril
Perímetro: 0,13m





Acessórios



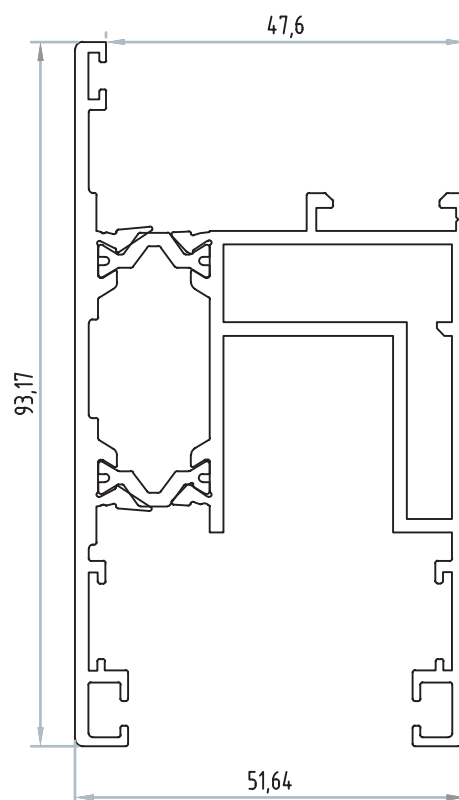
ES.A003



ES.3010.805 VD.6049



RO.5200

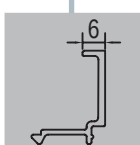


+C5201

Aro Móvel
Perímetro: 0,62m

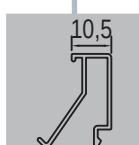
+E2045

Caixa 41,6



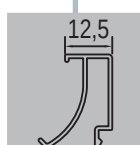
+E2014

Caixa 37,1



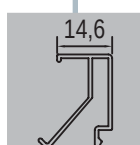
+E2018

Caixa 35,1



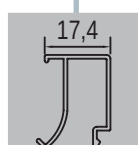
+E2015

Caixa 33



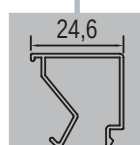
+E2019

Caixa 30,2



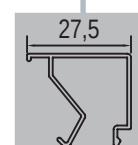
+E2016

Caixa 23



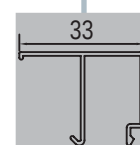
+E2017

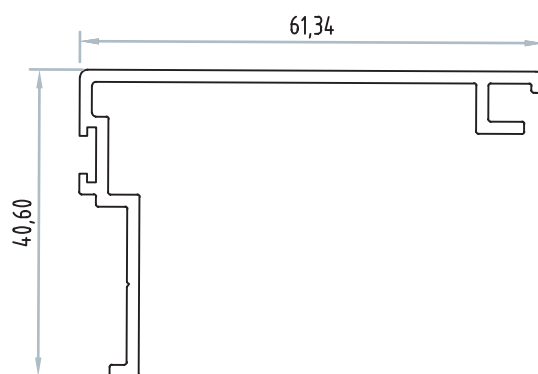
Caixa 20,1



+E2217

Caixa 14,6





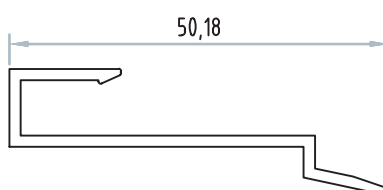
+C5207

Engate Central
Perímetro: 0,25m

Acessórios



GF.5200



+C5297

Gatilho Central PVC

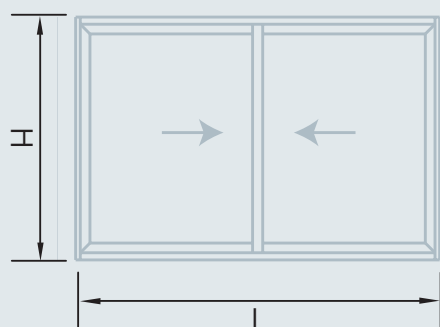




Medidas de Corte

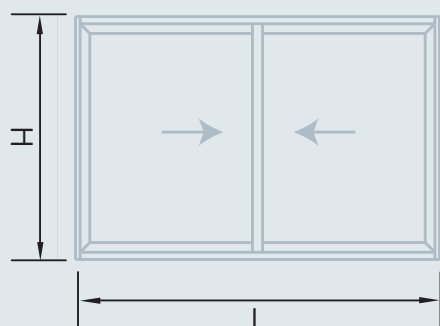
+C5200

Janela de Correr de 2 Folhas



Perfil	Descrição	Corte	Quantidade	Medidas
+C5204	Aro Fixo		2	L-62
+C5201	Aro Móvel		2 2	H - 86 (L+5) / 2
+C5205	Ombreira		2	H

Janela de Correr de 3 Folhas Perimetral



Perfil	Descrição	Corte	Quantidade	Medidas
+C5204	Aro Fixo		2	H ou L
+C5201	Aro Móvel		2 2	H - 86 (L+5) / 2

Janela de Correr de 3 Folhas Perimetral Tri-Rail



Perfil	Descrição	Corte	Quantidade	Medidas
+C5203	Aro Fixo		2	H ou L
+C5201	Aro Móvel		2 2	H - 86 L/3 +31,5

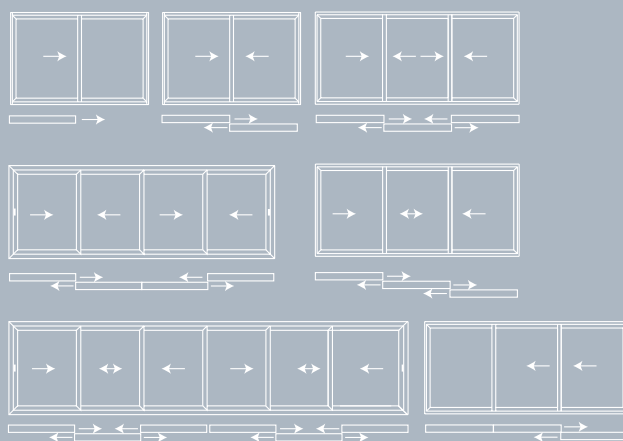
Estas medidas são meramente indicativas, deverão ser verificadas.



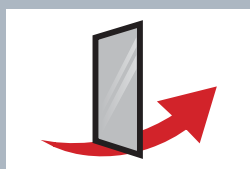
+C5600

(Elevatória Ligeira Perimetral Corte Térmico 105mm)

Tipologias

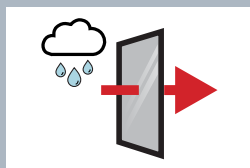


Desempenho do Sistema +C5600
com vidro Ug= 0,700 W/m²K



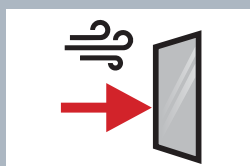
Permeabilidade ao Ar

4
Classe
(norma de ensaio EN 1026)



Estanquidade à Água

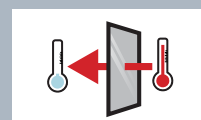
7A
Classe
(norma de ensaio EN 1027)



Resistência ao Vento

C5
Classe
(norma de ensaio EN 12211)

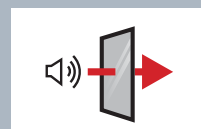
Coeficiente de Transmissão Térmica



Transmissão Térmica Uw:

1.19 W/m²K

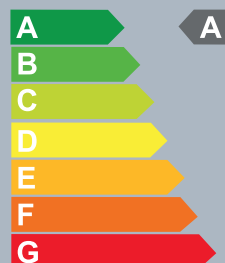
Coeficiente de Atenuação Acústica



Atenuação Acústica Rw (C, Ctr):

35 (-1, -4)

Sistema de Etiquetagem Energética de Produtos



Acessórios



ES.2712



ES.A016



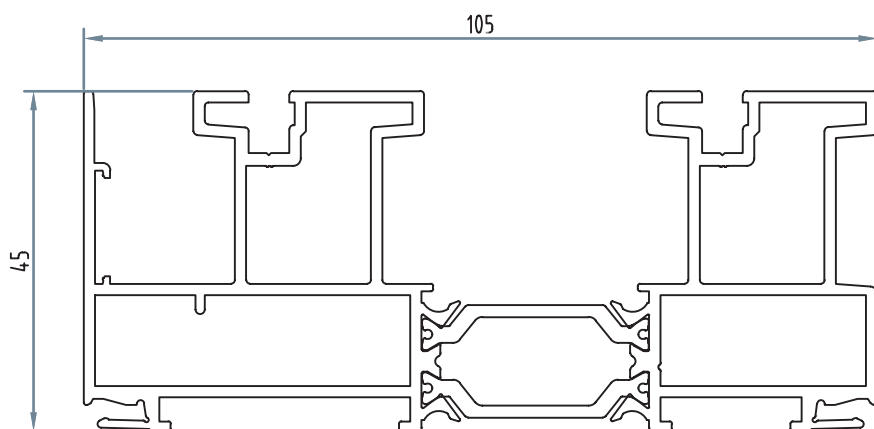
VD.6001.ANIC



VD.3095.6002



CV.3095.6014



+C5605

Aro Fixo Perimetral
Perímetro: 0,61m

Acessórios



ES.2712



ES.A016



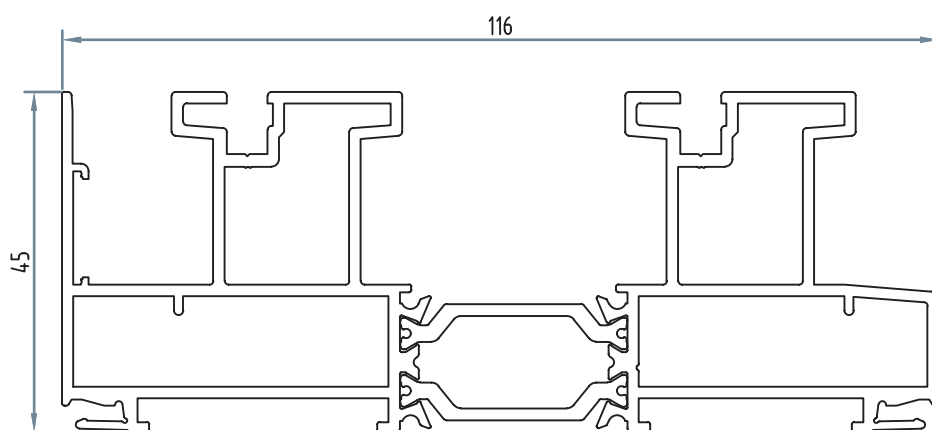
VD.6001.ANIC



VD.3095.6002



CV.3095.6014



+C5620

Aro Fixo Perimetral
Perímetro: 0,63m

Acessórios



ES.2712



ES.A016



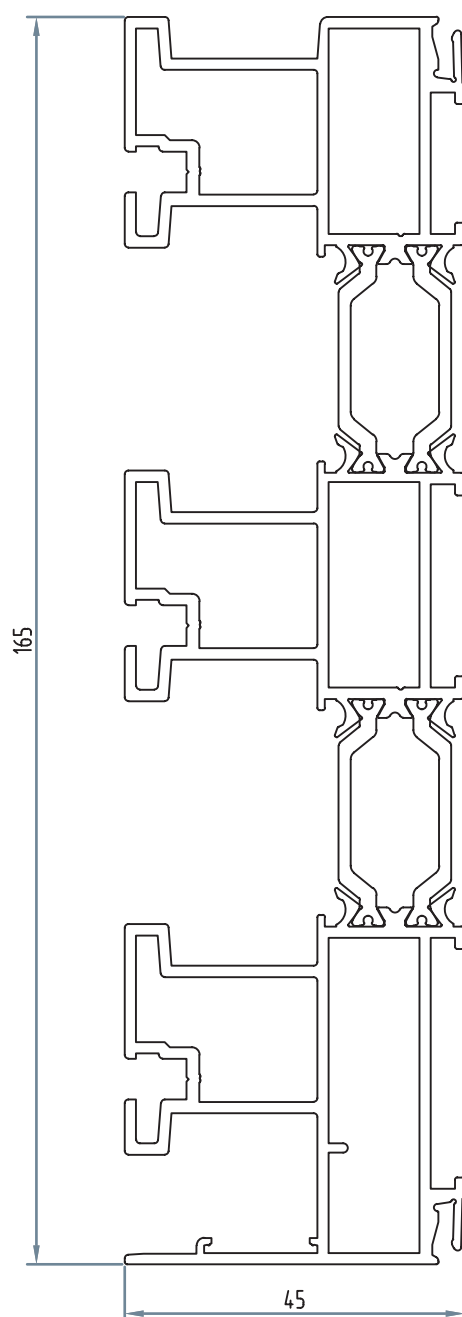
VD.6001.ANIC



VD.3095.6002



CV.3095.6014



+C5609

Aro Fixo Perimentral Tri-Rail
Perímetro: 0,89m

Acessórios



ES.2712



ES.A016



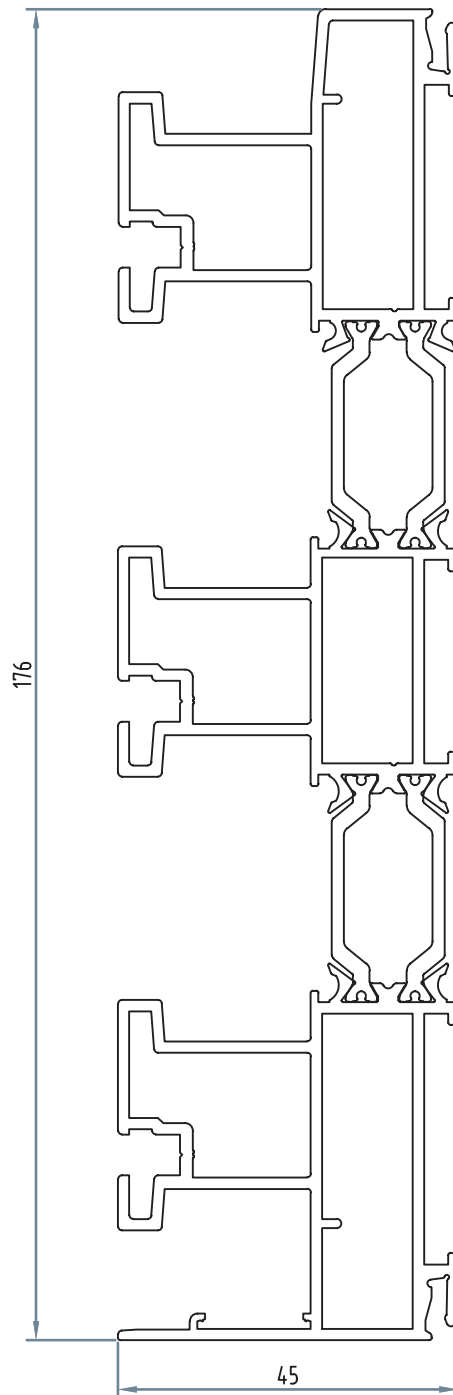
VD.6001.ANIC



VD.3095.6002



CV.3095.6014



+C5622

Aro Fixo Perimentral Tri-Rail
Perímetro: 0,92m

Acessórios



ES.2712



ES.A016



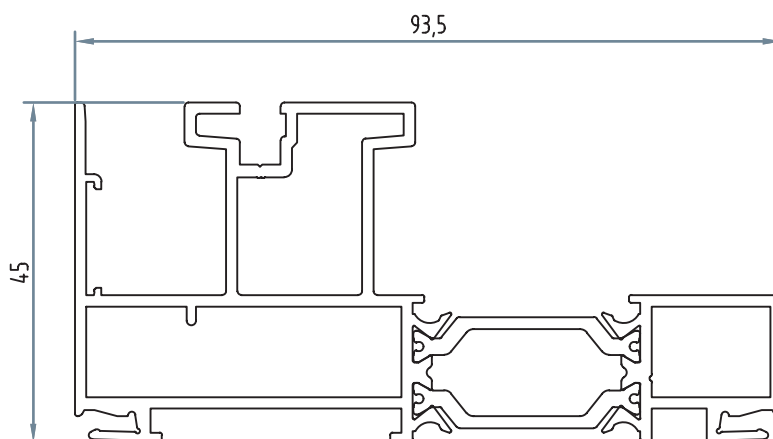
VD.6001.ANIC



VD.3095.6002



CV.3095.6014



+C5607

Aro Fixo Mono-Rail Galandage
Perímetro: 0,48m

Acessórios



ES.2712



ES.A016



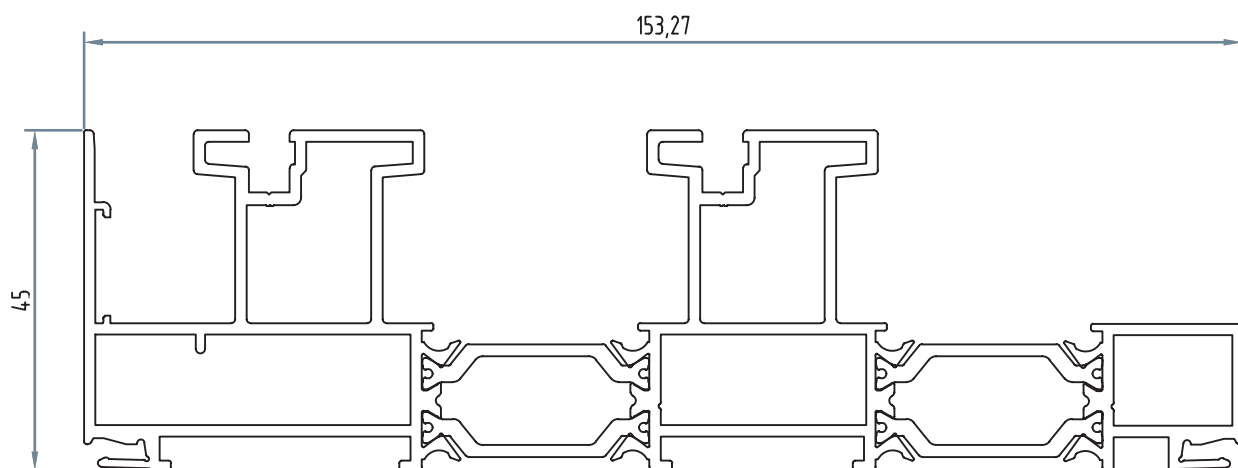
VD.6001.ANIC



VD.3095.6002



CV.3095.6014



+C5610

Aro Fixo Bi-Rail Galandage
Perímetro: 0,77m

Acessórios



ES.2712



ES.A016



PL.7055



KT.ELEVAVEL



VD.3095.6003



RO.9546.C+200



RO.9546.C+120

Acessórios



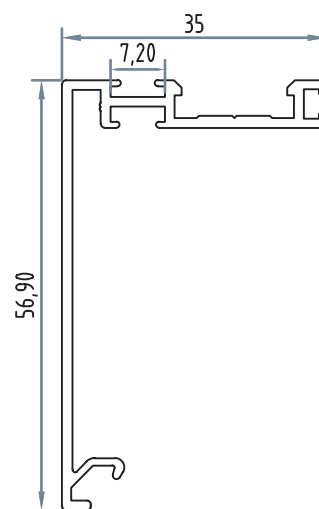
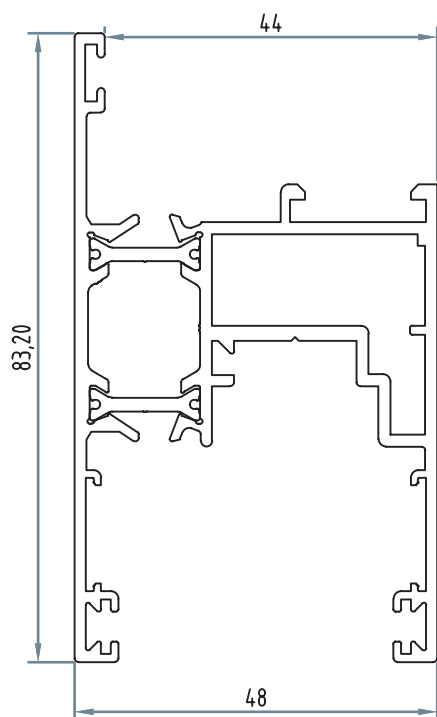
PL.7055



VD.3095.6004



GF.3094.5035



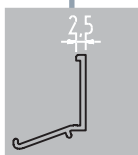
+C5602

Aro Móvel Perimétrico
Perímetro: 0,56m

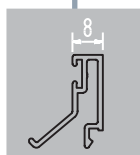
+C5606

Engate Central
Perímetro: 0,26m

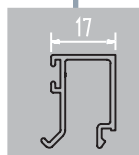
+A6169
Caixa 41,



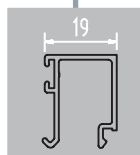
+A6174
Caixa 37,1



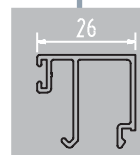
+A6146
Caixa 35,1



+A6135
Caixa 25



+A6131
Caixa 30,2



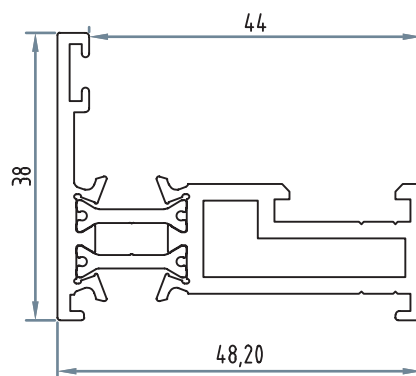
Acessórios



ES.3095.6049



UN.3095.6048



+C5624

Perfil Central Minimalista
Perímetro: 0,21m

Acessórios



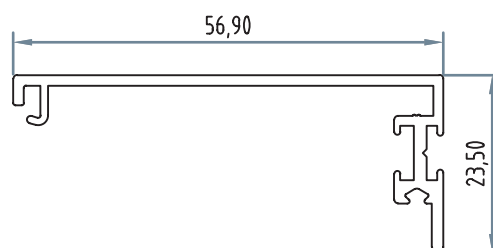
PL.7055



VD.3095.6047

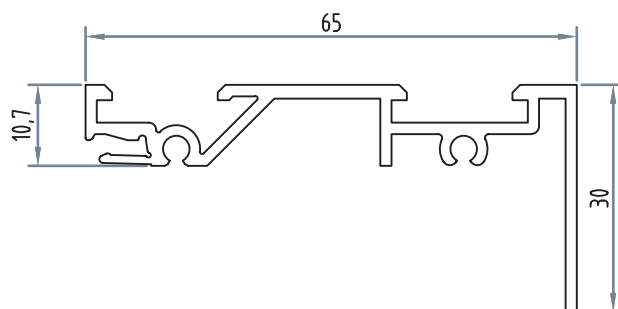


GF.3094.5035



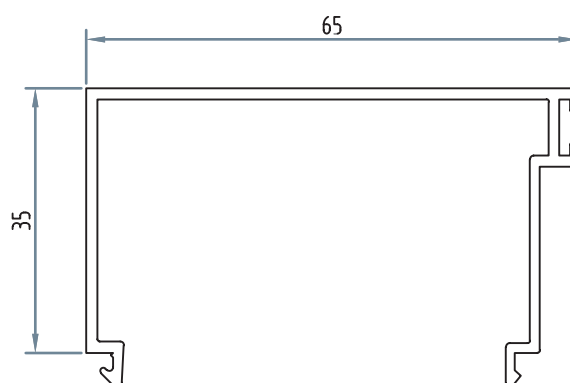
+C5626

Perfil Central Minimalista
Perímetro: 0,21m



+C5611

Perfil para Isolamento
Perímetro: 0,30m

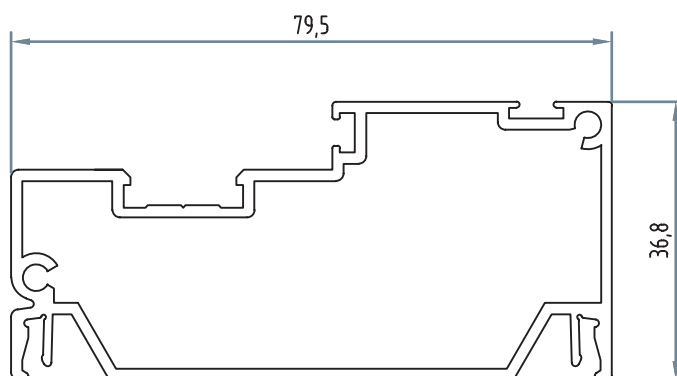


Acessórios



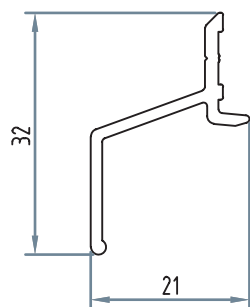
+C5612

Remate de Isolamento
Perímetro: 0,31m



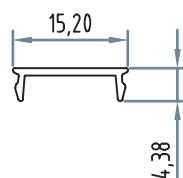
+C5613

Prumo de Cruzamento
Perímetro: 0,33m



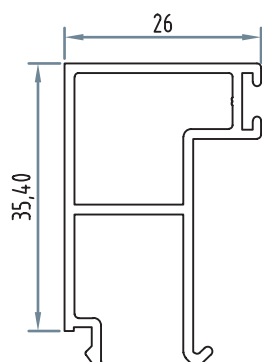
+C4629

Pingadeira Superior
Perímetro: 0,11m



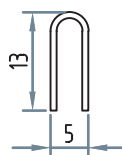
+K8004

Perfil Complementar
Perímetro: 0,10m



+A6048

Bite
Perímetro: 0,20m



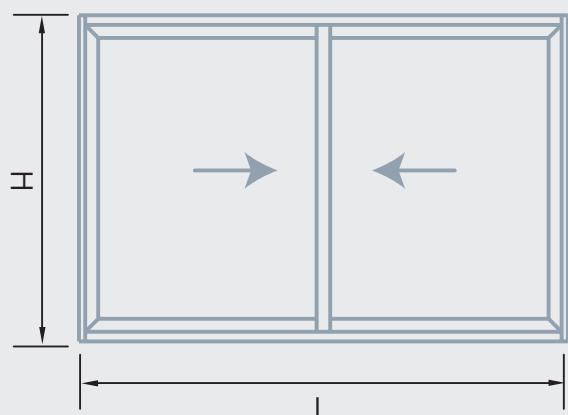
+C5693

Carril Inox

Medidas de Corte

+C5600

Porta de Correr de 2 Folhas Elevável



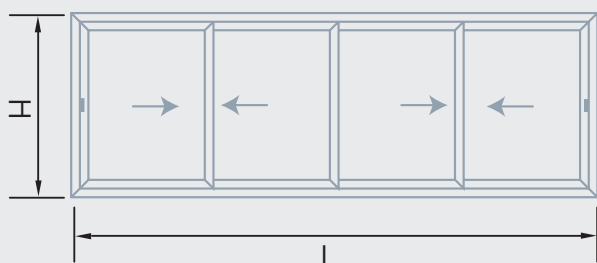
Perfil	Descrição	Corte	Quantidade	Medidas
+C5620	Aro Fixo		2 + 2	L ; H
+C5602	Aro Móvel		4 + 4	$L/2 + 2 H - 75$
+C5606	Engate		2	H-75
+C9029	Pingadeira		1	L

Porta de Correr de 3 Folhas Tri-Rail



Perfil	Descrição	Corte	Quantidade	Medidas
+C5620	Aro Fixo		2 + 2	L ; H
+C5602	Aro Móvel		6	$L/3 + 31 ; H - 75$
+C5606	Engate		4	H-75
+C9029	Pingadeira		1	L

Janela de Correr de 4 Folhas



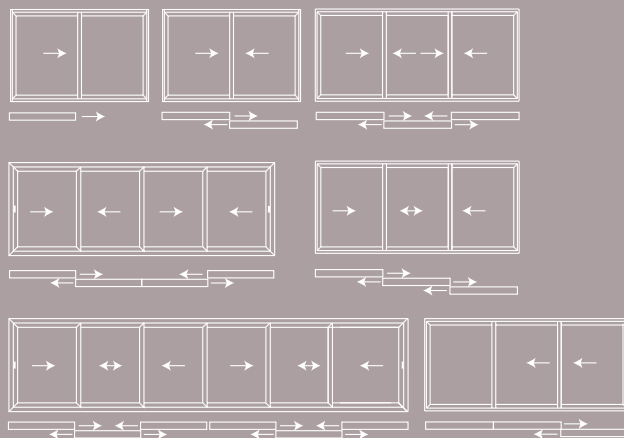
Perfil	Descrição	Corte	Quantidade	Medidas
+C5620	Aro Fixo		2 + 2	L ; H
+C5602	Aro Móvel		8	$L/4 + 20 ; H - 75$
+C5606	Engate		4	H-75
+C9029	Pingadeira		1	L



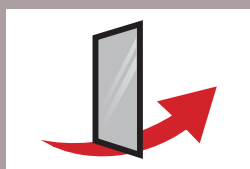
+K8000

(Minimalista Corte Térmico 120mm)

Tipologias

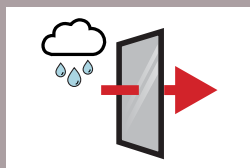


Desempenho do Sistema +K8000
com vidro Ug= 0,900 W/m²K



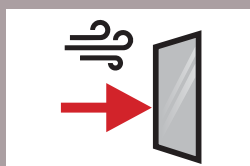
Permeabilidade ao Ar

3
Classe
(norma de ensaio EN 1026)



Estanquidade à Água

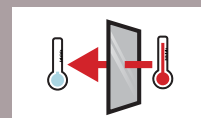
7A
Classe
(norma de ensaio EN 1027)



Resistência ao Vento

C5
Classe
(norma de ensaio EN 12211)

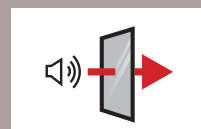
Coeficiente de Transmissão Térmica



Transmissão Térmica Uw:

1,09 W/m²K

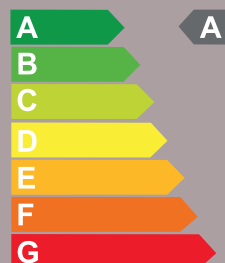
Coeficiente de Atenuação Acústica



Atenuação Acústica Rw (C,Ctr):

37 (-2,-4)

Sistema de Etiquetagem Energética de Produtos



Acessórios



ES.9600.48



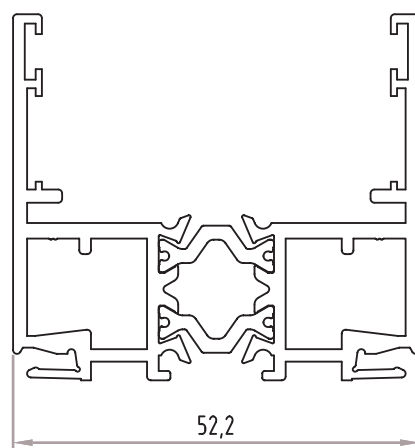
ES.A003



PL.7055.3L



CV.8000



+K8010

Aro Fixo

Perímetro: 0,41m

Acessórios



ES.A003



ES.3612.C



PL.7055.3L



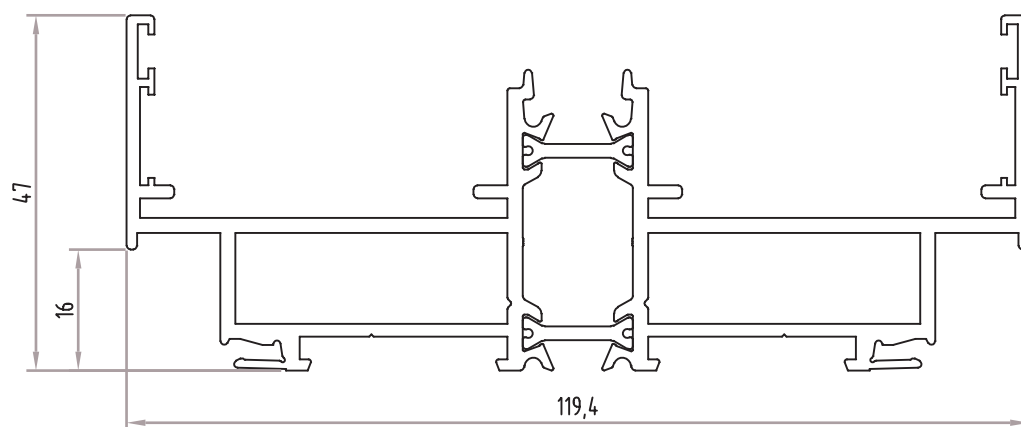
BA.0302



CV.8000



FE.6014



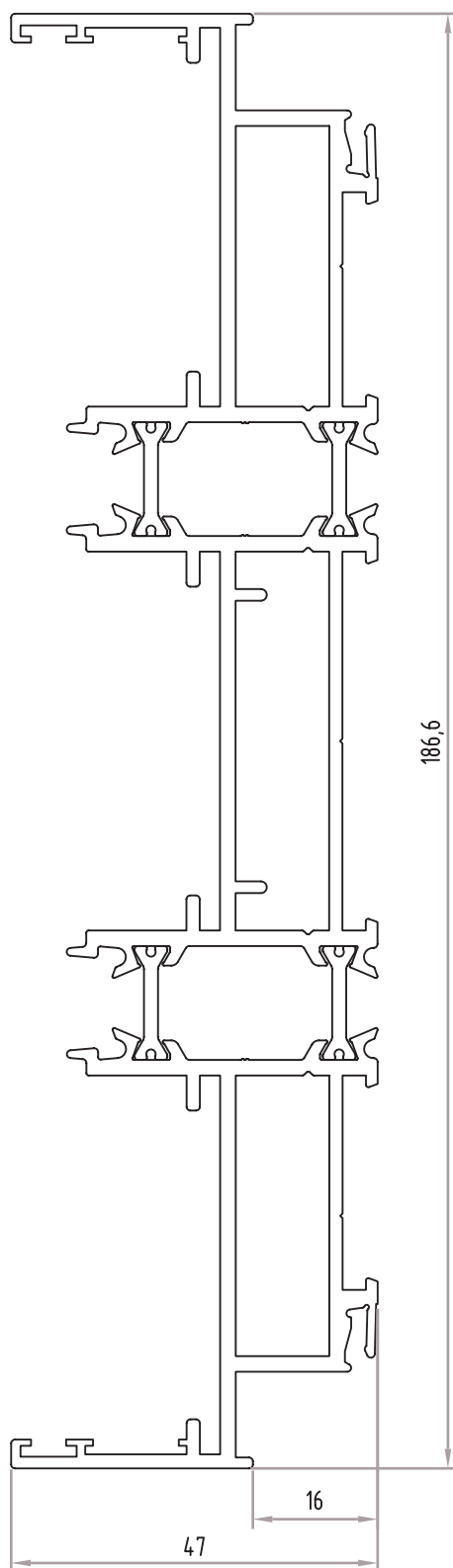
+K8001

Aro Fixo Perimetral

Perímetro: 0,66m







Acessórios



ES.A003



ES.3612.C



PL.7055.3L



BA.0302



CV.8000

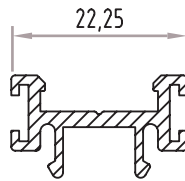


FE.6014

+K8025

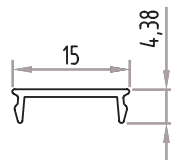
Perfil Tri-Rail
Perímetro: 1,07m

Acessórios



+K8006

Perfil Poliamida Central

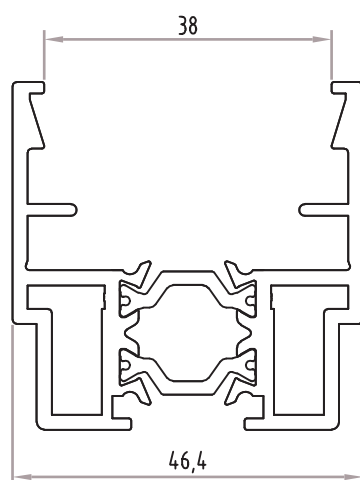


+K8004

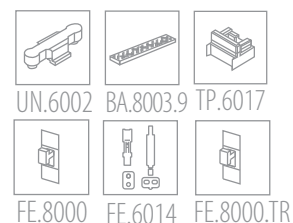
Perfil Complementar de Aro Fixo
Perímetro: 0,10m

+K8003

Aro Móvel Lateral
Perímetro: 0,34m

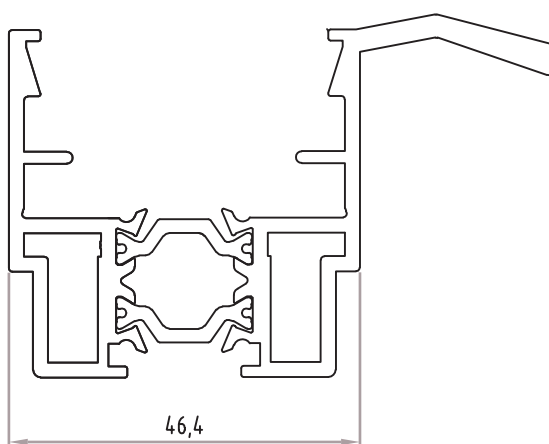


Acessórios

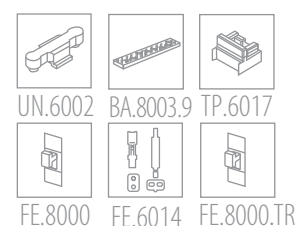


+K8203

Aro Móvel Lateral c/Aba
Perímetro: 0,40m

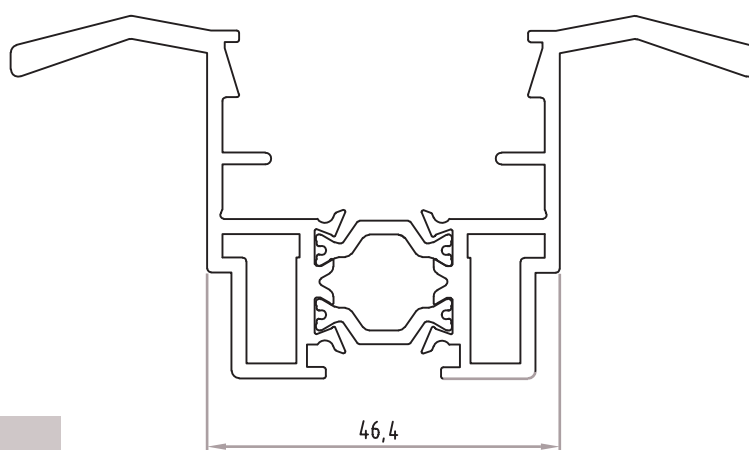


Acessórios

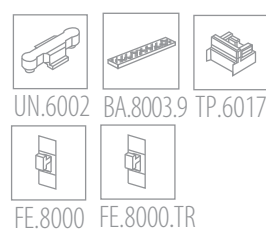


+K8103

Aro Móvel Lateral c/Aba
Perímetro: 0,48m



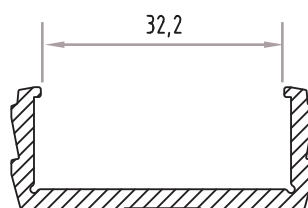
Acessórios



Acessórios

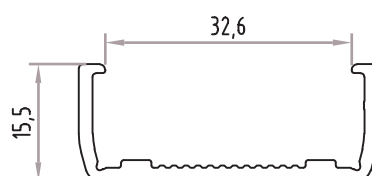


Fl.6056



+K8007

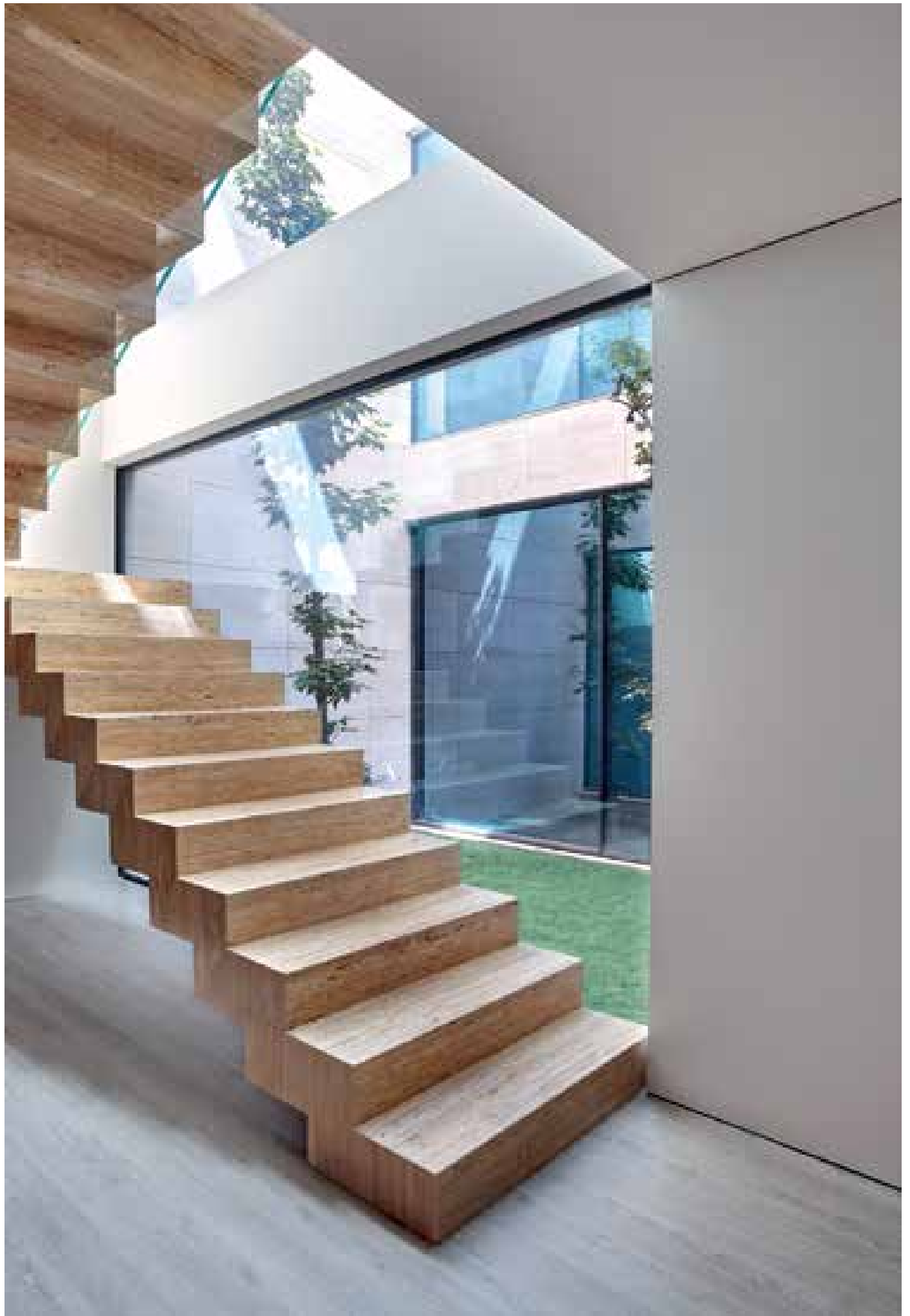
Perfil Poliamida p/Vidro

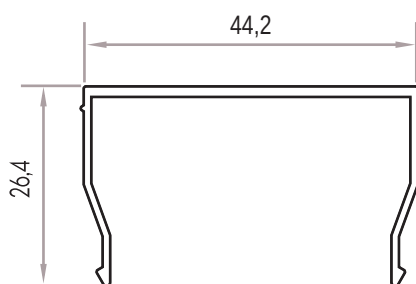


+K8018

Aro Móvel Lateral Minimalista
Perímetro: 0,15m







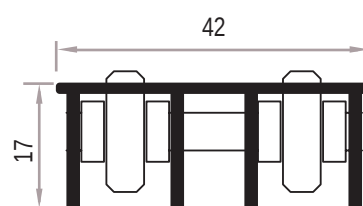
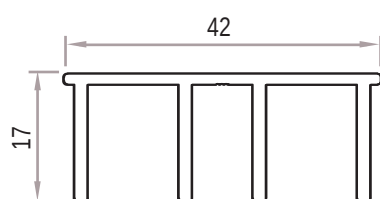
+K8013

Perfil Tampa
Perímetro: 0,19m



+K8008

Vareta

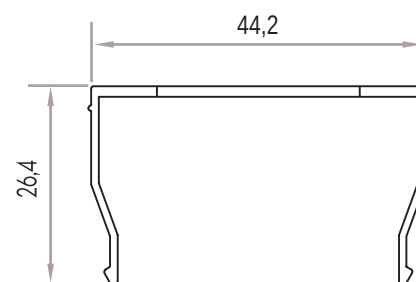
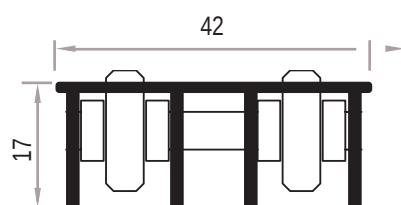


+K8005

Perfil Inferior Folha Fixa
Perímetro: 0,21m

+K8005.R

Guia Inferior Peso <200kg
Perímetro: 0,21m



+K8014.R

Guia Inferior Peso $\geq$ 200kg
Perímetro: 0,21m

+K8013.R

Perfil Tampa c/Rasgos
Perímetro: 0,19m

Acessórios



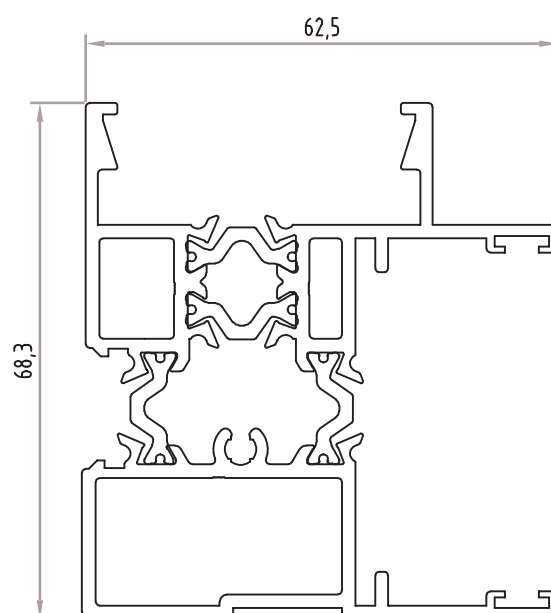
ES.6033



TP.6018



PL.7055.3L



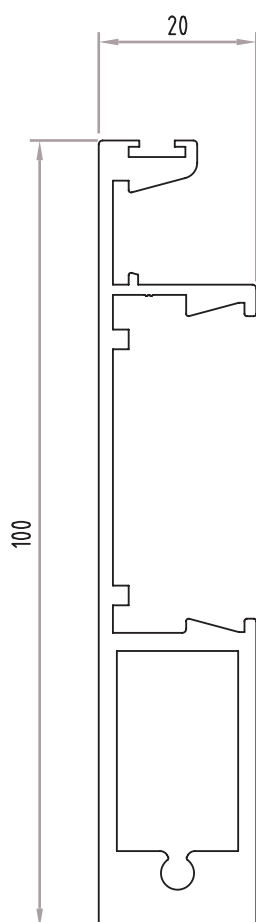
+K8011

Perfil Canto
Perímetro: 0,60m

Acessórios

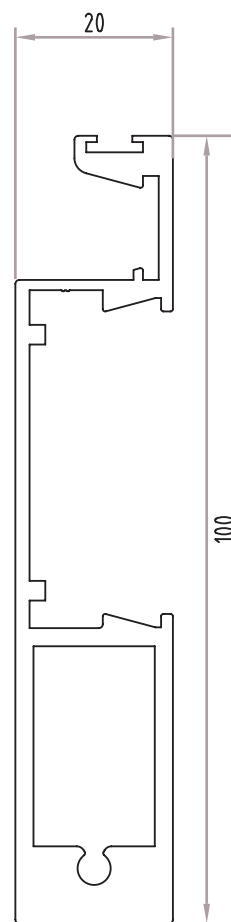


Acessórios



+K8002

Aro Móvel Central Reforçado
Perímetro: 0,33m



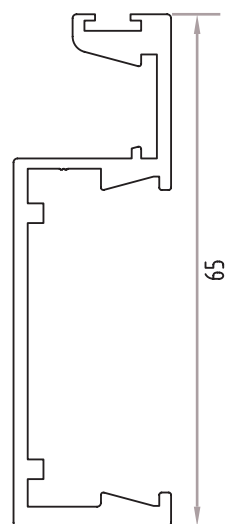
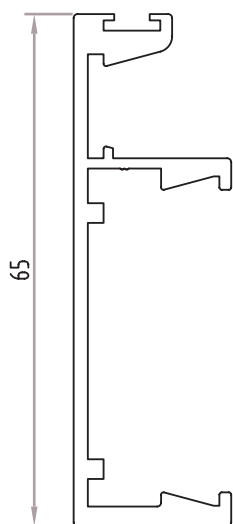
+K8012

Aro Móvel Central Reforçado de 3/4 Folhas
Perímetro: 0,33m

Acessórios



Acessórios



+K8009

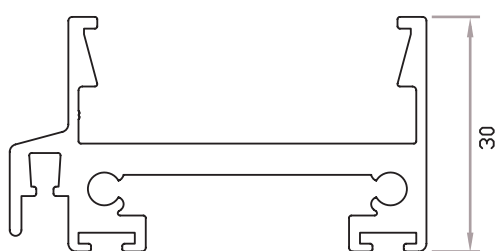
Aro Móvel Central
Perímetro: 0,26m

+K8017

Aro Móvel Central de 3/4 Folhas
Perímetro: 0,26m

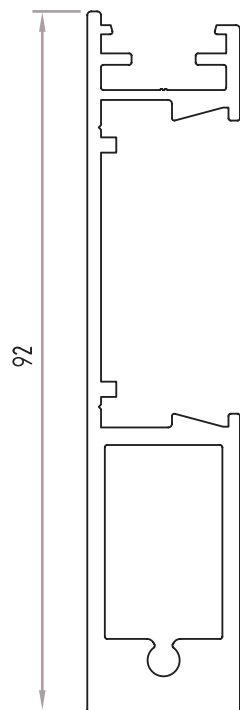






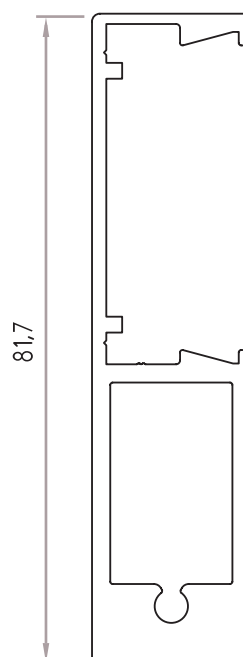
+K8019

Aro Móvel Pivotante
Perímetro: 0,30m



+K8020

Aro Móvel Vertical
Perímetro: 0,33m



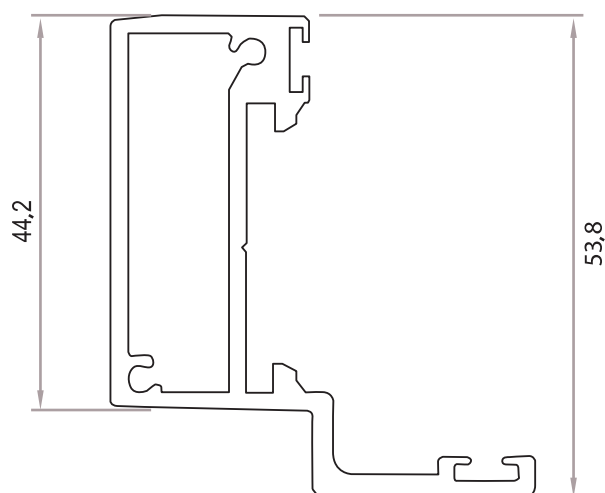
+K8021

Aro Móvel Vertical
Perímetro: 0,28m



+K8016

Perfil Complemetar de Aro Fixo
Perímetro: 0,20m



+K8022

Perfil Batente
Perímetro: 0,35m



Acessórios



VD.8002



PL.7090



VD.3094.6063



PL.3060.0014

Acessórios



PX.5082



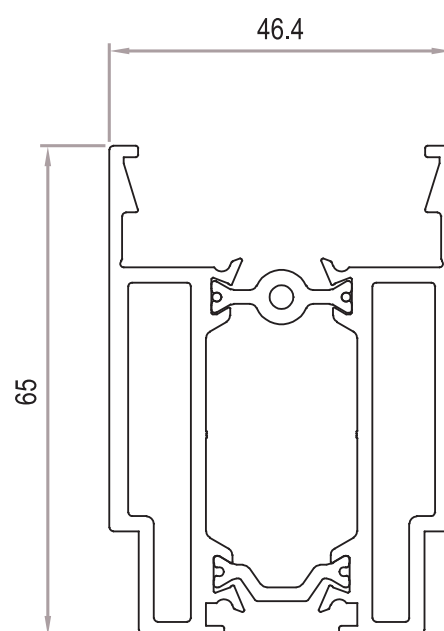
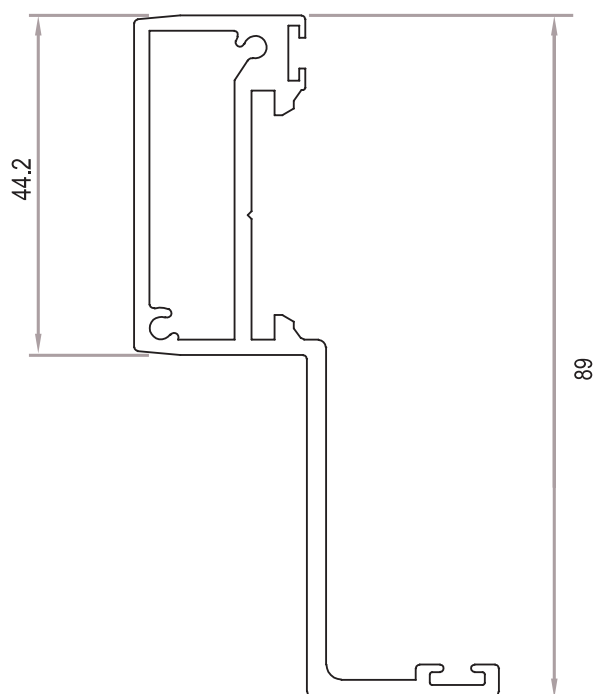
FE.3094.6091



FE.3094.6065



FE.3094.6093



+K8023

Perfil Batente
Perímetro: 0,40m

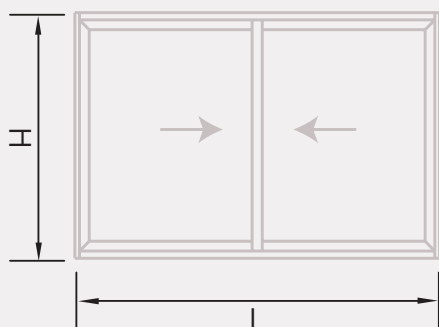
+K8024

Aro Móvel p/Fechadura
Perímetro: 0,45m

Medidas de Corte

+K8000

Janela de Correr de 2 Folhas



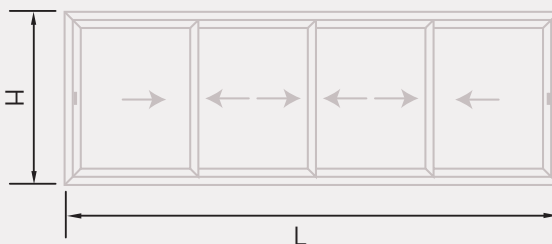
Perfil	Descrição	Corte	Quantidade	Medidas
+K8001	Aro Fixo		2	H ou L
+K8002	Aro Móvel		2	H-105
+K8003	Aro Móvel		2	H-106
+K8004	Perfil		4	H- 94 (L/2) - 60
+K8005	Perfil		2	L
+K8006	Perfil		2	H e L -68
+K8007	Perfil		4	H- 77 (L/2) - 62
+K8013	Perfil Tampa		1	H-49

Janela de Correr de 3 Folhas



Perfil	Descrição	Corte	Quantidade	Medidas
+K8001	Aro Fixo		2	H ou L
+K8002	Aro Móvel		4	H-105
+K8003	Aro Móvel		2	H-106
+K8004	Perfil		4	H- 94 (L/2) - 60
+K8005	Perfil		2	L
+K8006	Perfil		2	H e L -68
+K8007	Perfil		6	H- 77 (L/3) - 37,5
+K80013	Perfil Tampa		2	H-49

Janela de Correr de 4 Folhas



Perfil	Descrição	Corte	Quantidade	Medidas
+K8001	Aro Fixo		2	H ou L
+K8002	Aro Móvel		2	H-105
+K8012	Aro Móvel		2	H-105
+K8003	Aro Móvel		2	H-106
+K8004	Perfil		4	H- 94 (L/2) - 60
+K8005	Perfil		2	L
+K8006	Perfil		2	H e L - 68
+K8007	Perfil		8	H- 77 (L/4) - 25
+K8013	Perfil Tampa		2	H-49

Estas medidas são meramente indicativas, deverão ser verificadas.

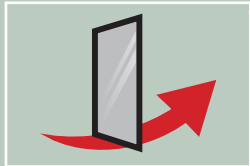
Série Fachada





+F

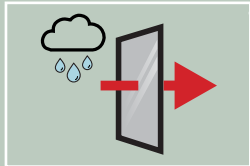
Desempenho do Sistema +F
com vidro $U_g = 1,0 \text{ W/m}^2\text{K}$



Permeabilidade ao Ar

R4
Classe

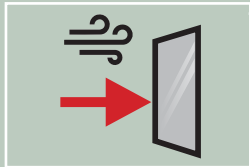
(norma de ensaio EN 12153:2000; EN 12152:2000)



Estanquidade à Água

R6
Classe

(norma de ensaio EN 12155:2000; EN 12154:2000)

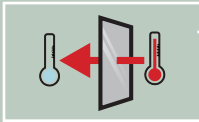


Resistência ao Vento

1500Pa
Classe

(norma de ensaio EN 12179:2000; EN 13116:2001)

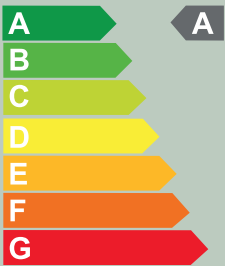
Coeficiente de Transmissão Térmica



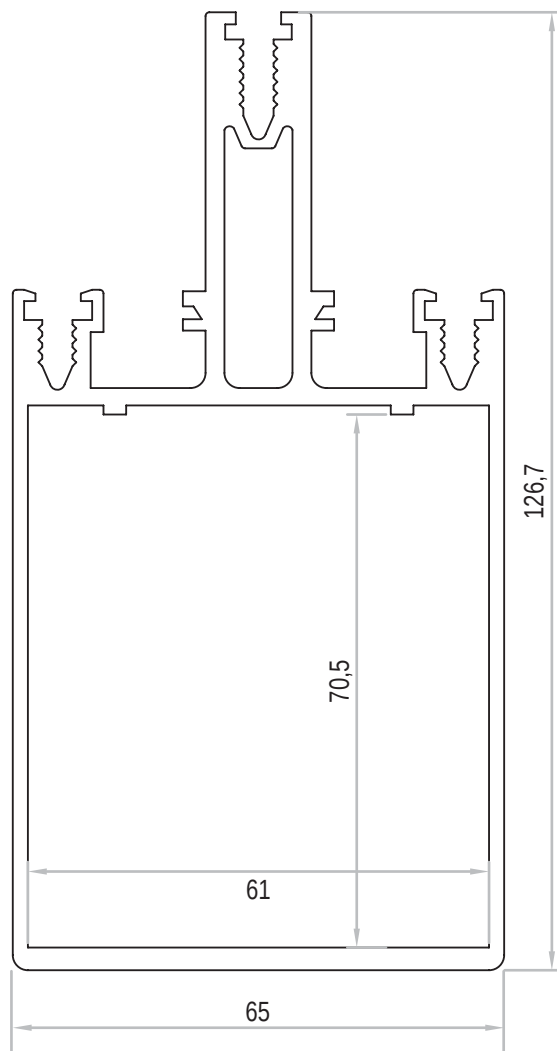
Transmissão Térmica U_w :

$1,0 \text{ W/m}^2\text{K}$

Sistema de Etiquetagem Energética de Produtos

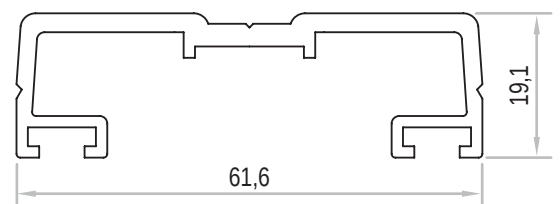


Acessórios



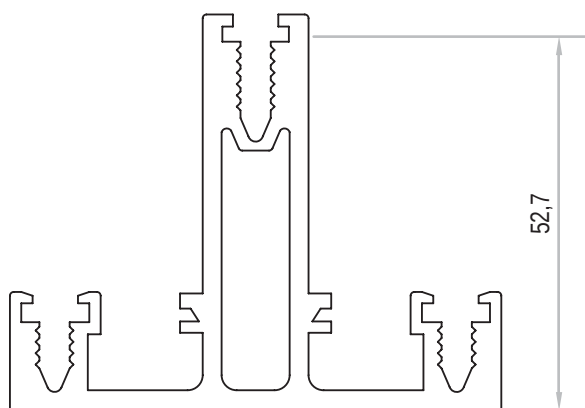
+F01

Prumo
Perímetro: 0,56m

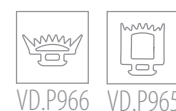


+F03

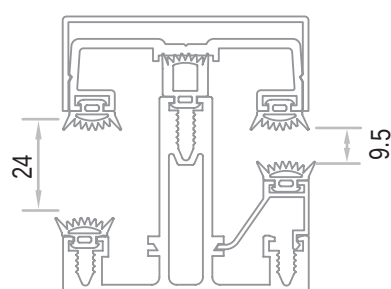
Perfil de Fixação
Perímetro: 0,27m



Acessórios

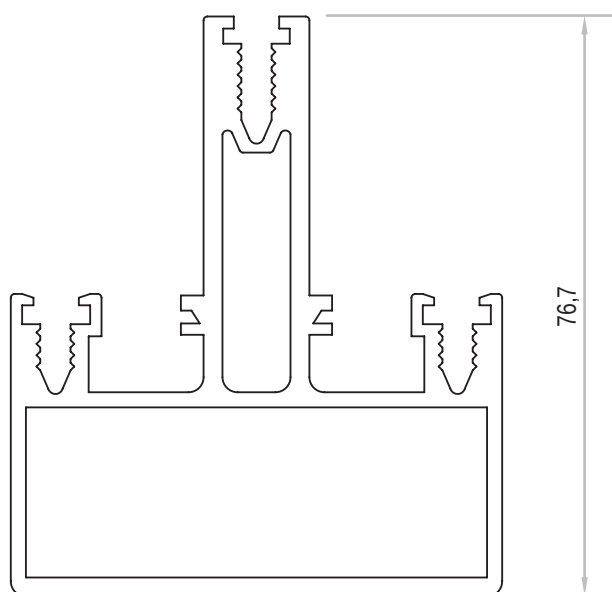


VD.P966 VD.P965

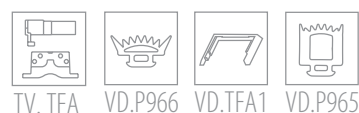


+F11

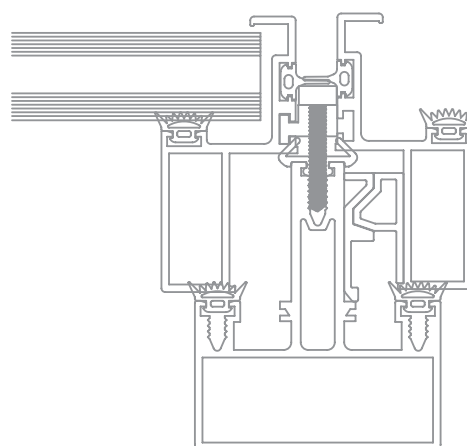
Travessa Baixa
Perímetro: 0,42m



Acessórios

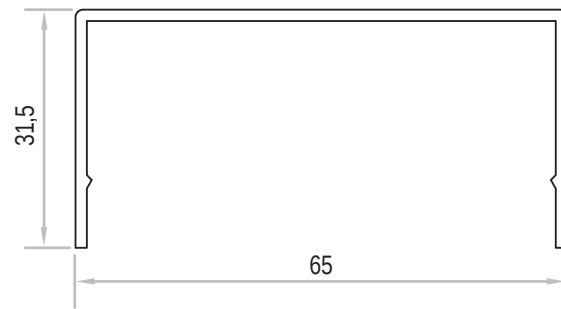


TV.TFA VD.P966 VD.TFA1 VD.P965



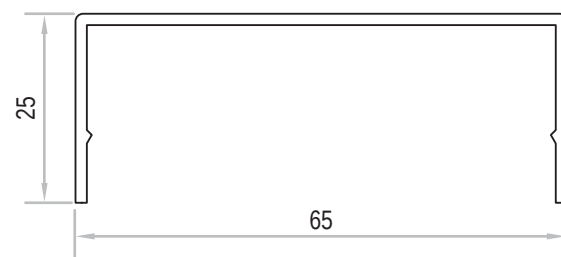
+FO2

Travessa
Perímetro: 0,46m



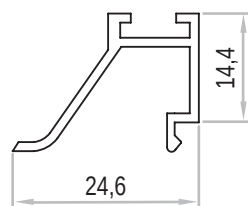
+FO4

Capa de Prumo
Perímetro: 0,23m



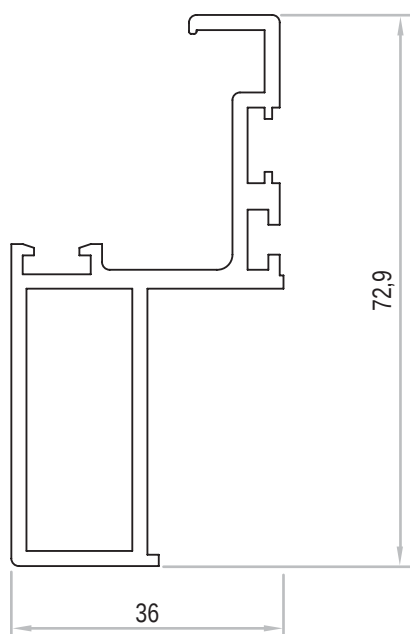
+FO5

Capa de Travessa
Perímetro: 0,25m



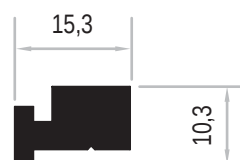
+FO6

Bite
Perímetro: 0,12m



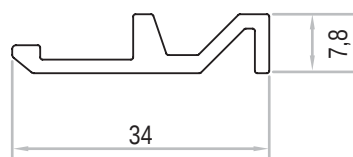
+FO7

Semiestrutura
Perímetro: 0,29m



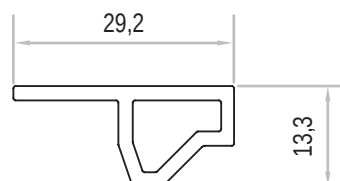
+FO8

Complementar de Fixação
Perímetro: 0,06m



+FO8/A

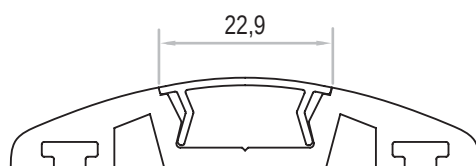
Complementar de Fixação
Perímetro: 0,10m



+FO8/B

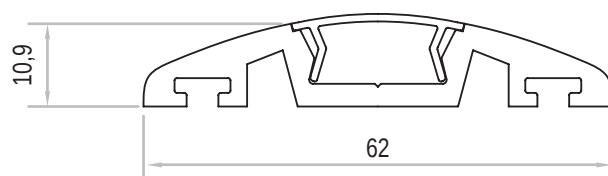
Complementar de Fixação
Perímetro: 0,08m





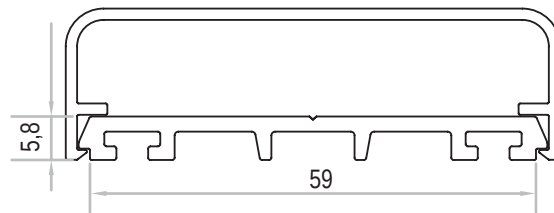
+S2053

Perfil de Fixação
Perímetro: 0,10m



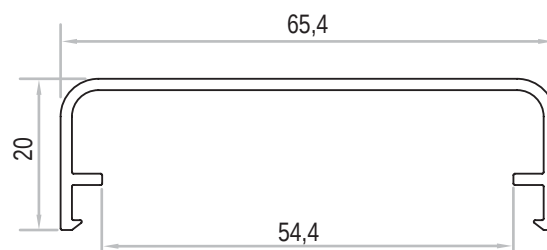
+S2052

Perfil de Fixação
Perímetro: 0,20m



+S2054

Perfil de Fixação
Perímetro: 0,18m

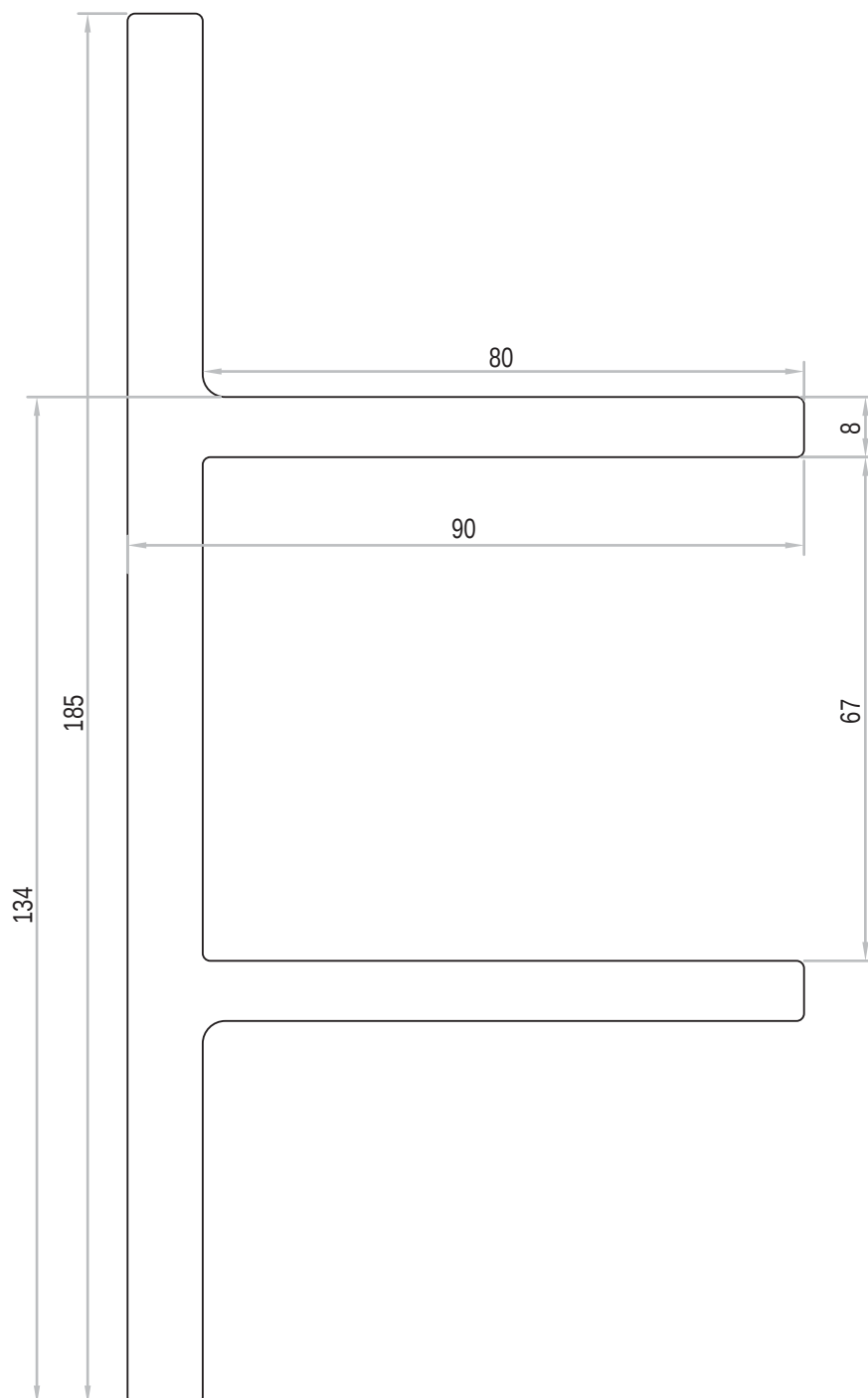


+S2051

Capa
Perímetro: 0,22m

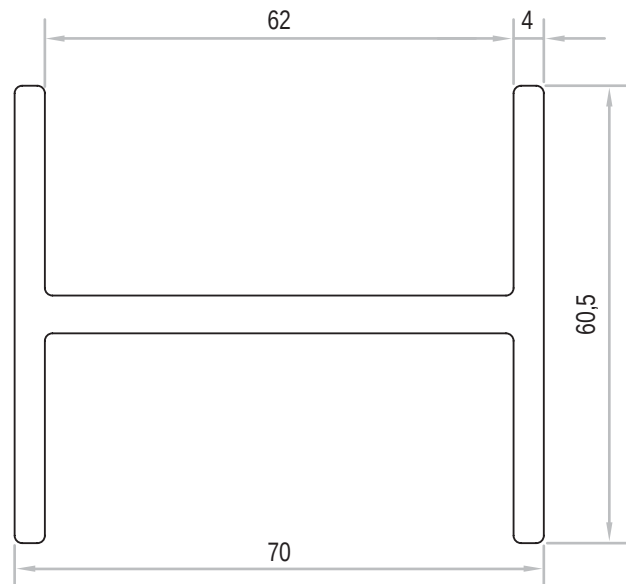






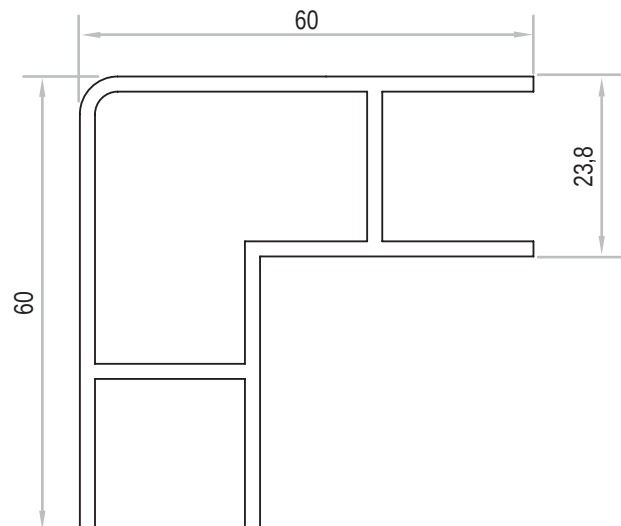
+FO9

Fixação de Prumo
Perímetro: 0,70m



+S4004

União de Prumos
Perímetro: 0,18m



+F10

Canto
Perímetro: 0,32m

Série Portada



Acessórios



ES.3714.D
ES.3714.M



ES.0421



DO.A007



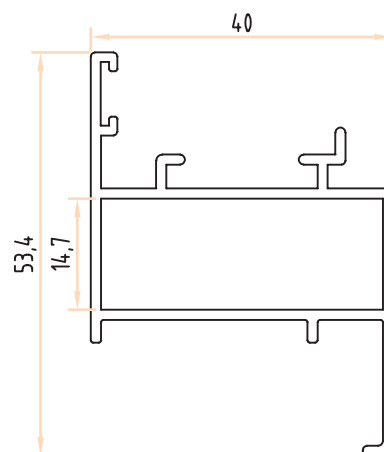
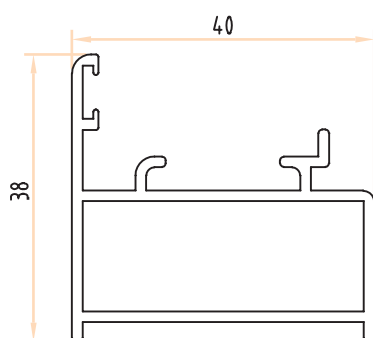
DO.6060



PX.T525



VD.2025.8

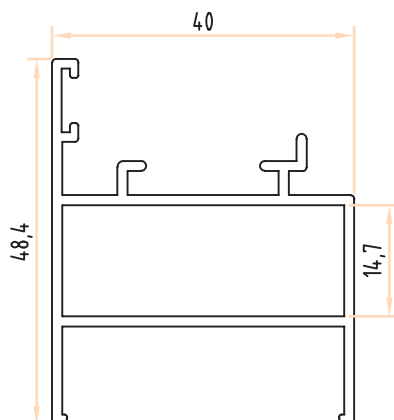


+PO1

Aro Pequeno
Perímetro: 0,21m

+P16

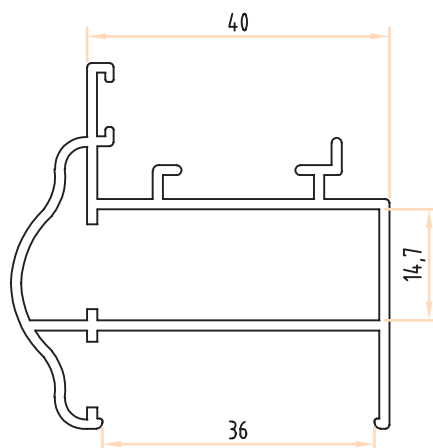
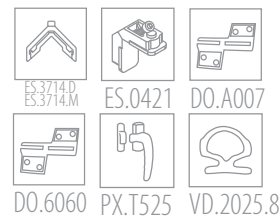
Aro Pequeno c/Remate
Perímetro: 0,25m



+P11

Aro Médio
Perímetro: 0,25m

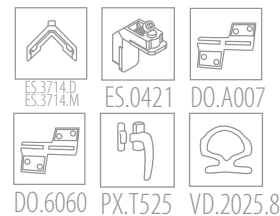
Acessórios



+P15

Aro Rústico
Perímetro: 0,28m

Acessórios



Acessórios



ES.3731.D
ES.3731.M



ES.0406



DO.A007



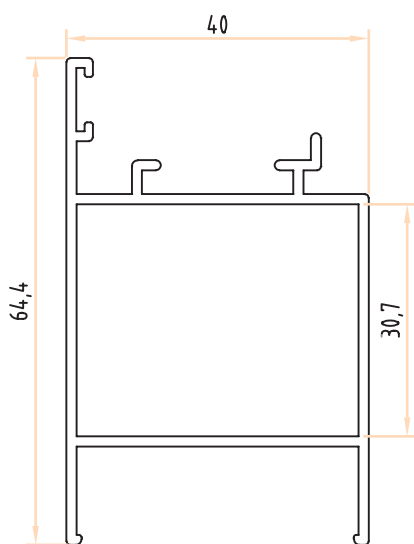
DO.6060



PX.T525

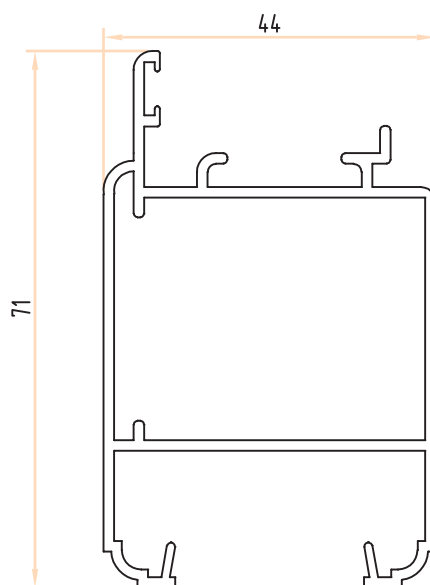


VD.2025.8



+P22

Aro Grande
Perímetro: 0,29m



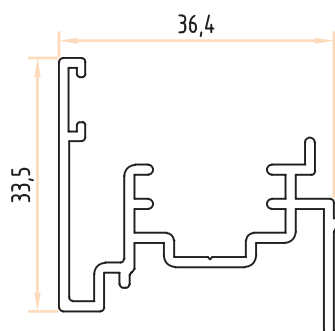
+P25

Aro Grande
Perímetro: 0,36m

Acessórios

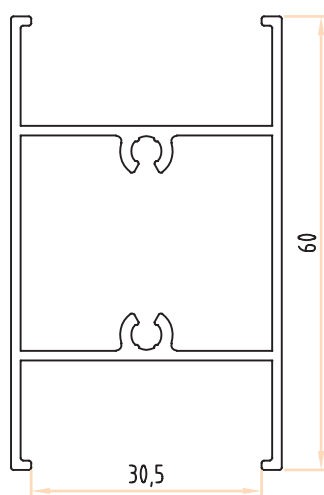


TP.0676



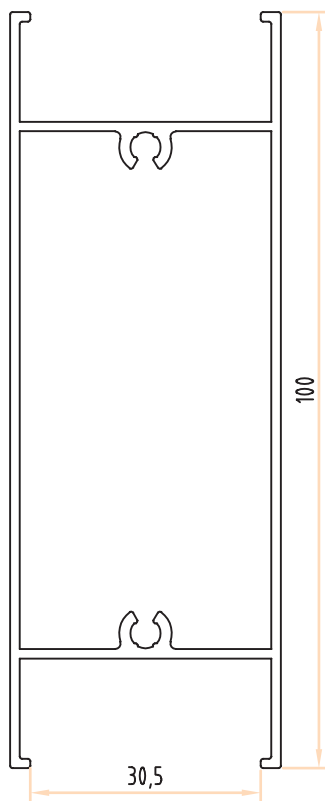
+P10

Inversor
Perímetro: 0,28m



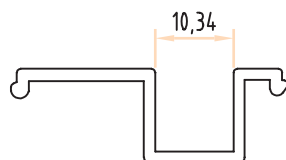
+P13

Travessa Pequena
Perímetro: 0,26m



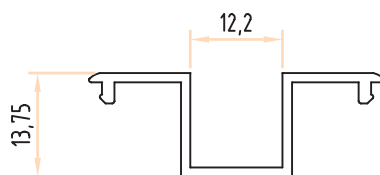
+P23

Travessa Grande
Perímetro: 0,34m



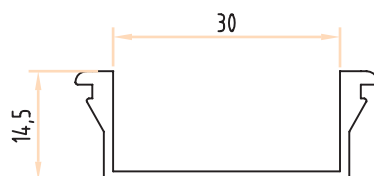
+A1086

Redutor
Perímetro: 0,13m



+P14

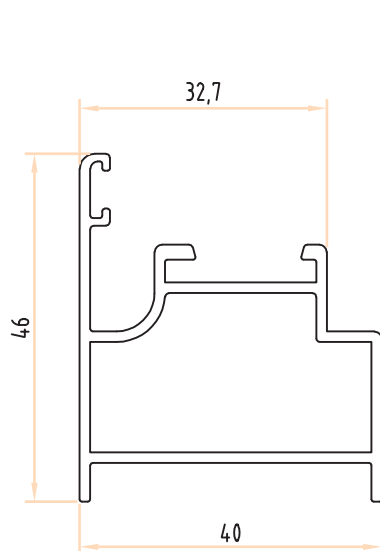
Redutor
Perímetro: 0,14m



+P12

Redutor
Perímetro: 0,13m

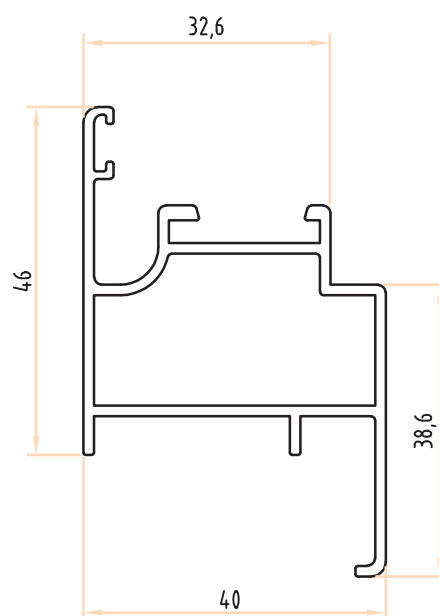
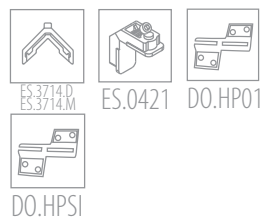
Acessórios



+P3992

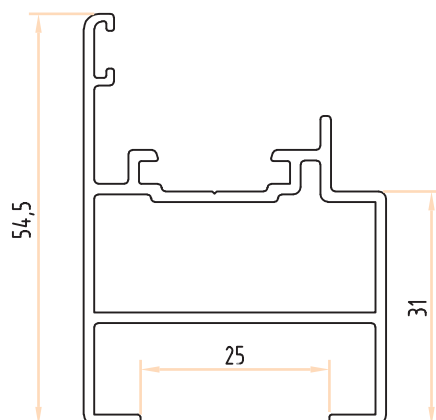
Aro Pequeno
Perímetro: 0,23m

Acessórios



+P6448

Aro Pequeno c/Remate
Perímetro: 0,26m



Acessórios



ES.3714.D
ES.3714.M



ES.0421



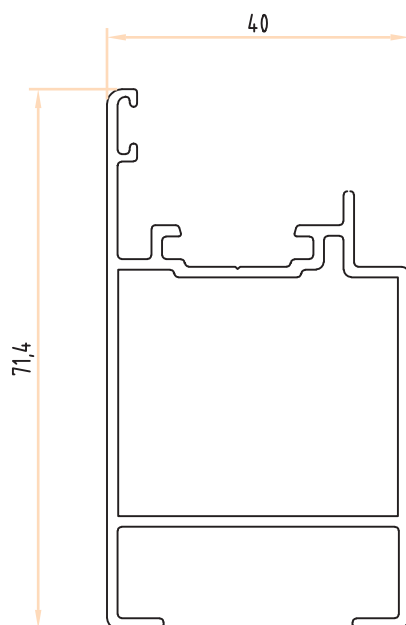
DO.HP01



DO.HPSI

+P4114

Aro Pequeno
Perímetro: 0,29m



Acessórios



ES.3731.D
ES.3731.M



ES.0406



DO.HP01



DO.HPSI

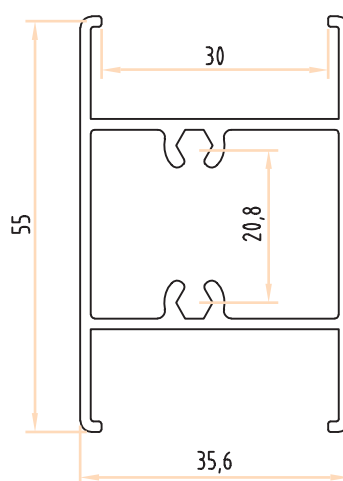
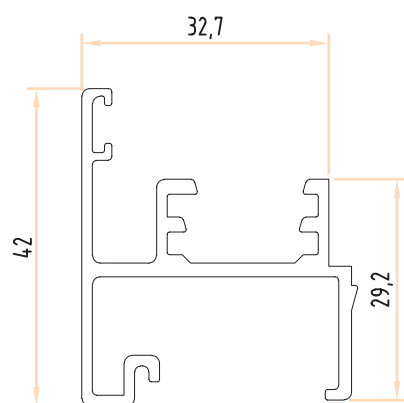
+P6926

Aro Grande
Perímetro: 0,32m

Acessórios



TP.0894.P

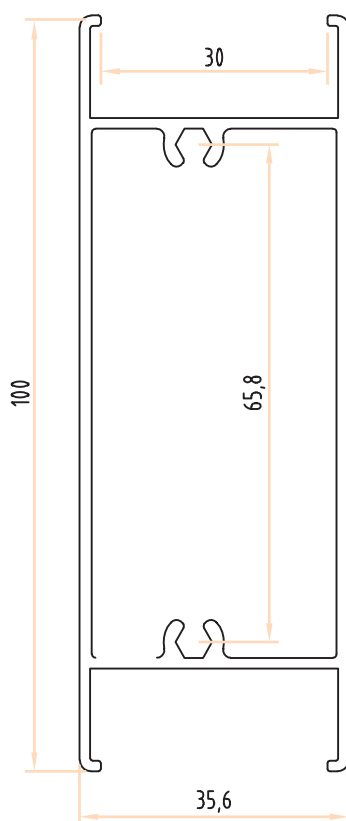


+P3995

Inversor
Perímetro: 0,29m

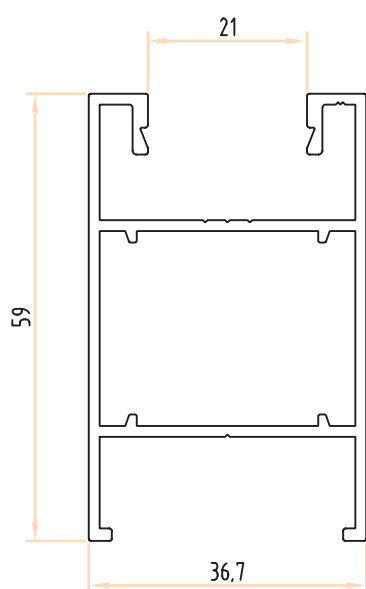
+P3996

Travessa Pequena
Perímetro: 0,25m



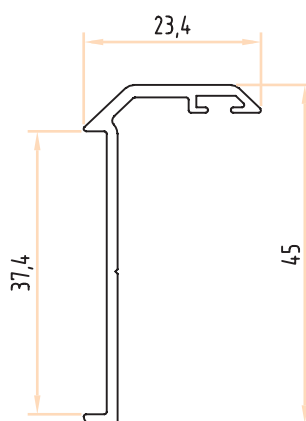
+P4000

Travessa Grande
Perímetro: 0,34m



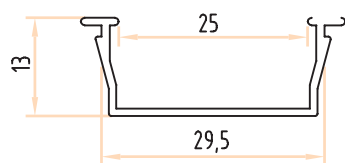
+P69

Aro Móvel
Perímetro: 0,33m



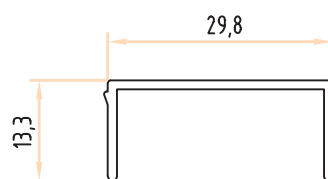
+P68

Inversor
Perímetro: 0,12m



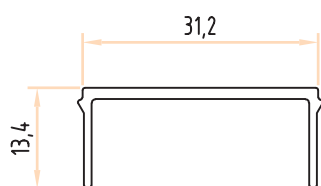
+PO823

Redutor
Perímetro: 0,12m



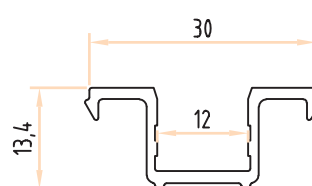
+PO834

Tampa
Perímetro: 0,11m



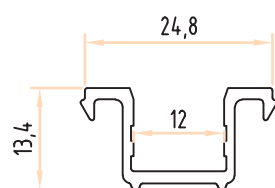
+P4065

Tampa
Perímetro: 0,12m



+P4426

Redutor
Perímetro: 0,12m



+P4236

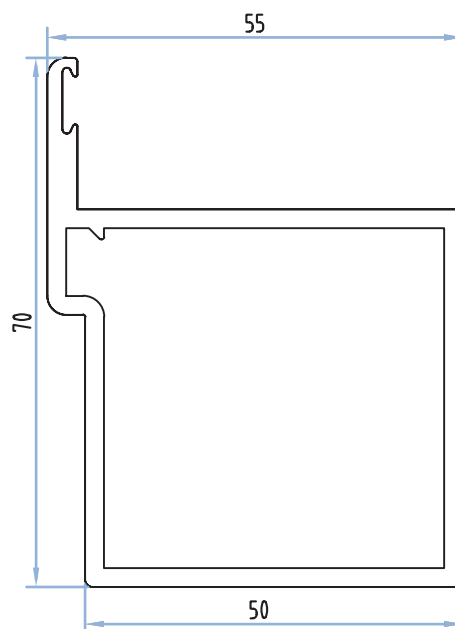
Redutor
Perímetro: 0,11m

Série de Portões

Acessórios

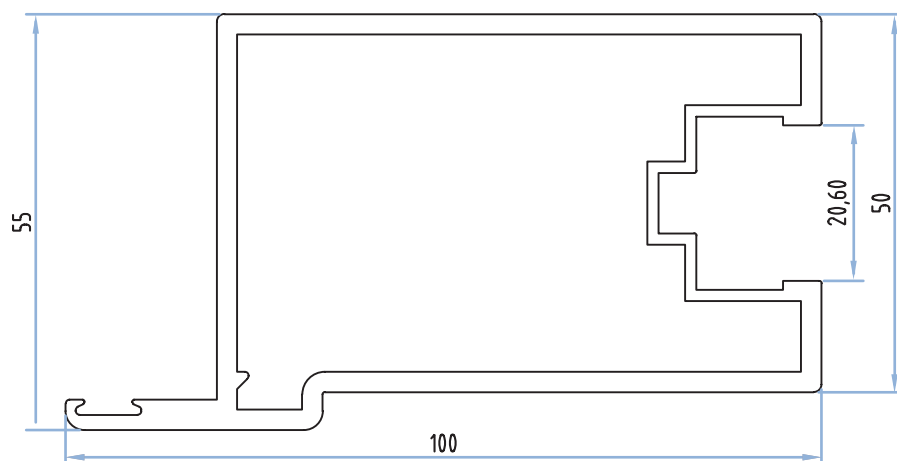


PT.4068.7



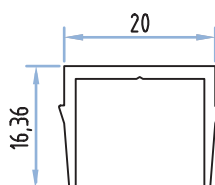
+T12

Prumo Pequeno
Perímetro: 0,25m



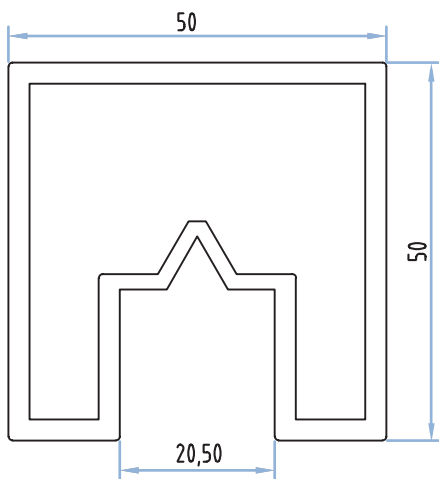
+TO1

Prumo Grande
Perímetro: 0,35m



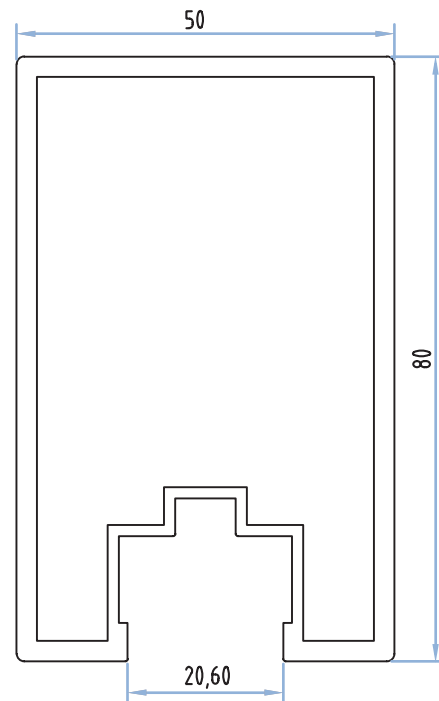
+T55

Tapa Canal
Perímetro: 0,10m



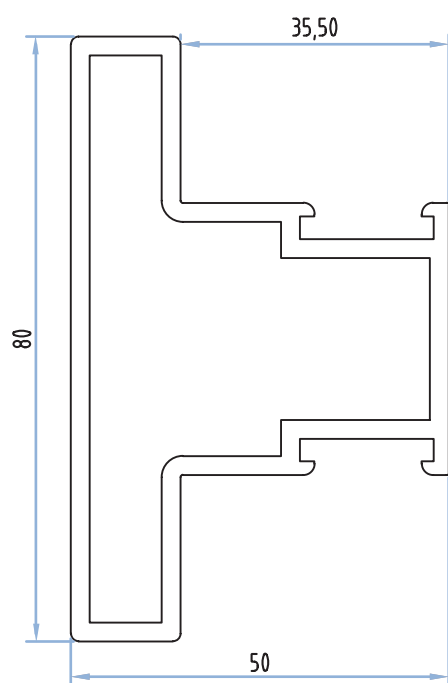
+TO6

Prumo Pequeno
Perímetro: 0,25m



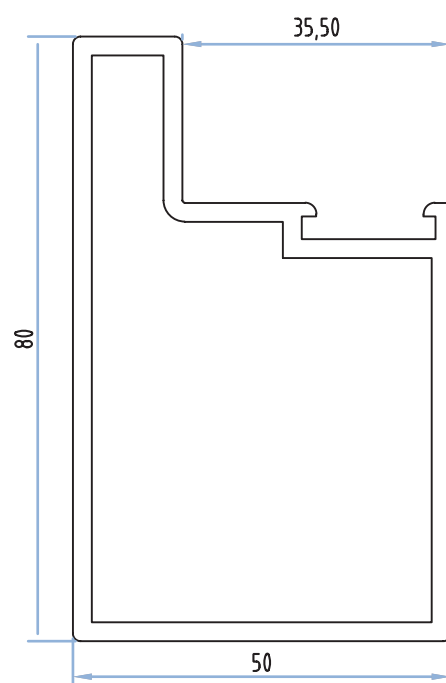
+TO3

Travessa s/Furos
Perímetro: 0,30m



+T14

Travessa
Perímetro: 0,29m

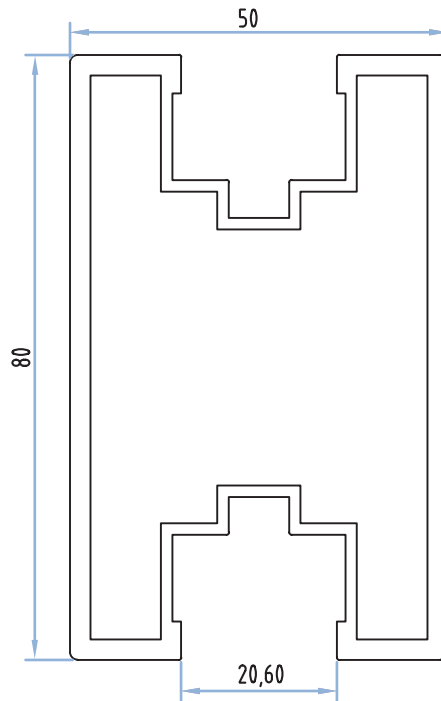


+T13

Aro Móvel
Perímetro: 0,27m

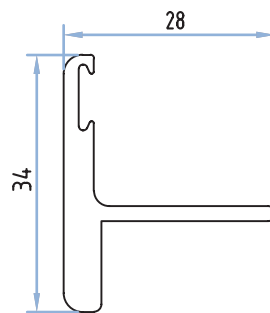
+T04

Travessa Central
Perímetro: 0,38m



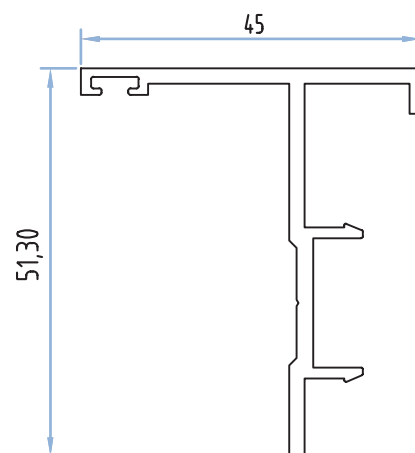
+T15

Batente
Perímetro: 0,13m

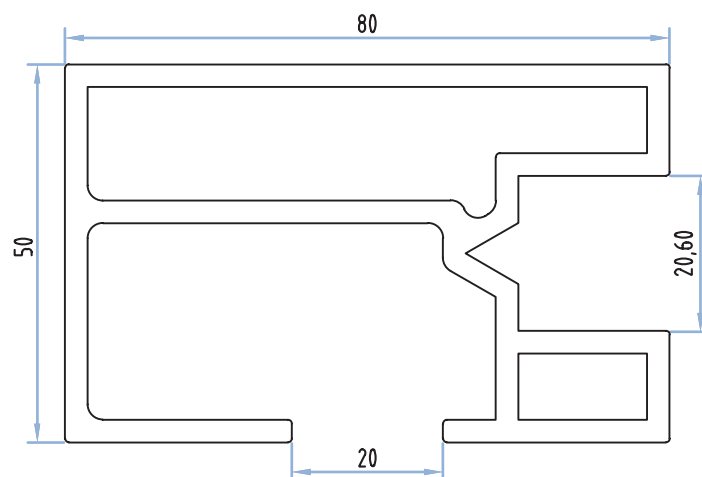


+T54

Batente
Perímetro: 0,24m

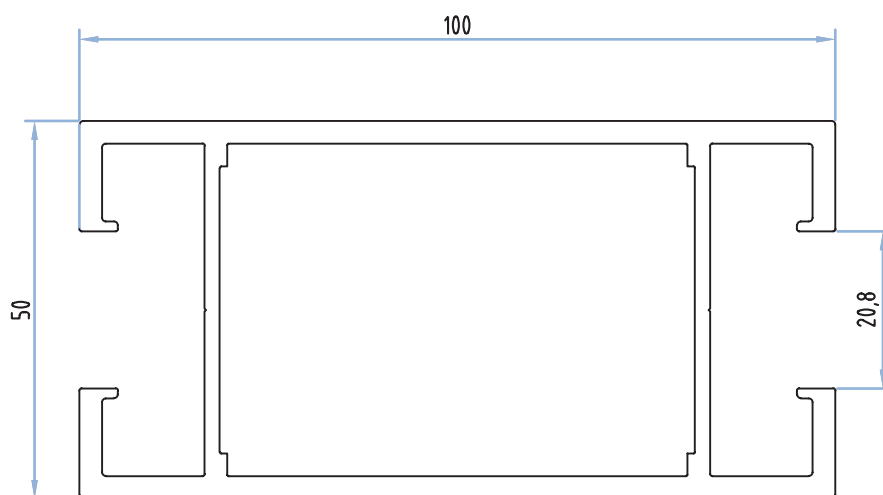






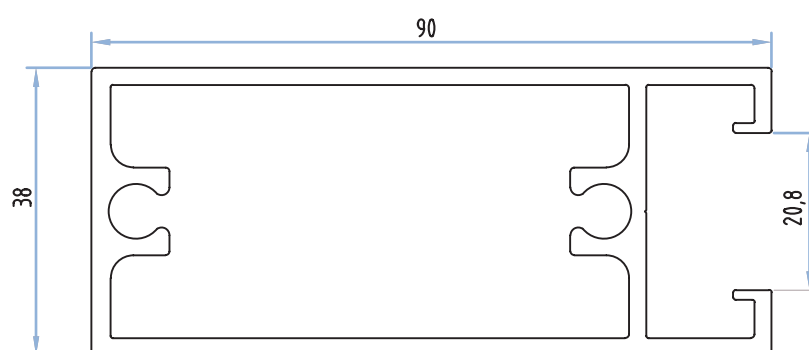
+T41

Prumo
Perímetro: 0,43m

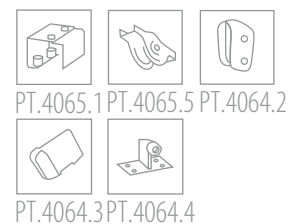


+T51

Prumo Vertical
Perímetro: 0,36m

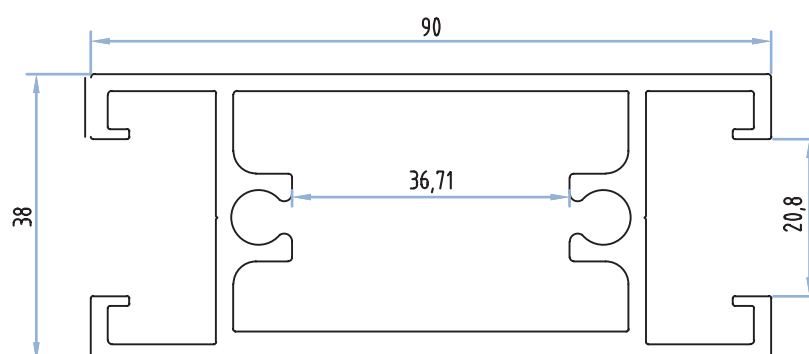


Acessórios



+T52

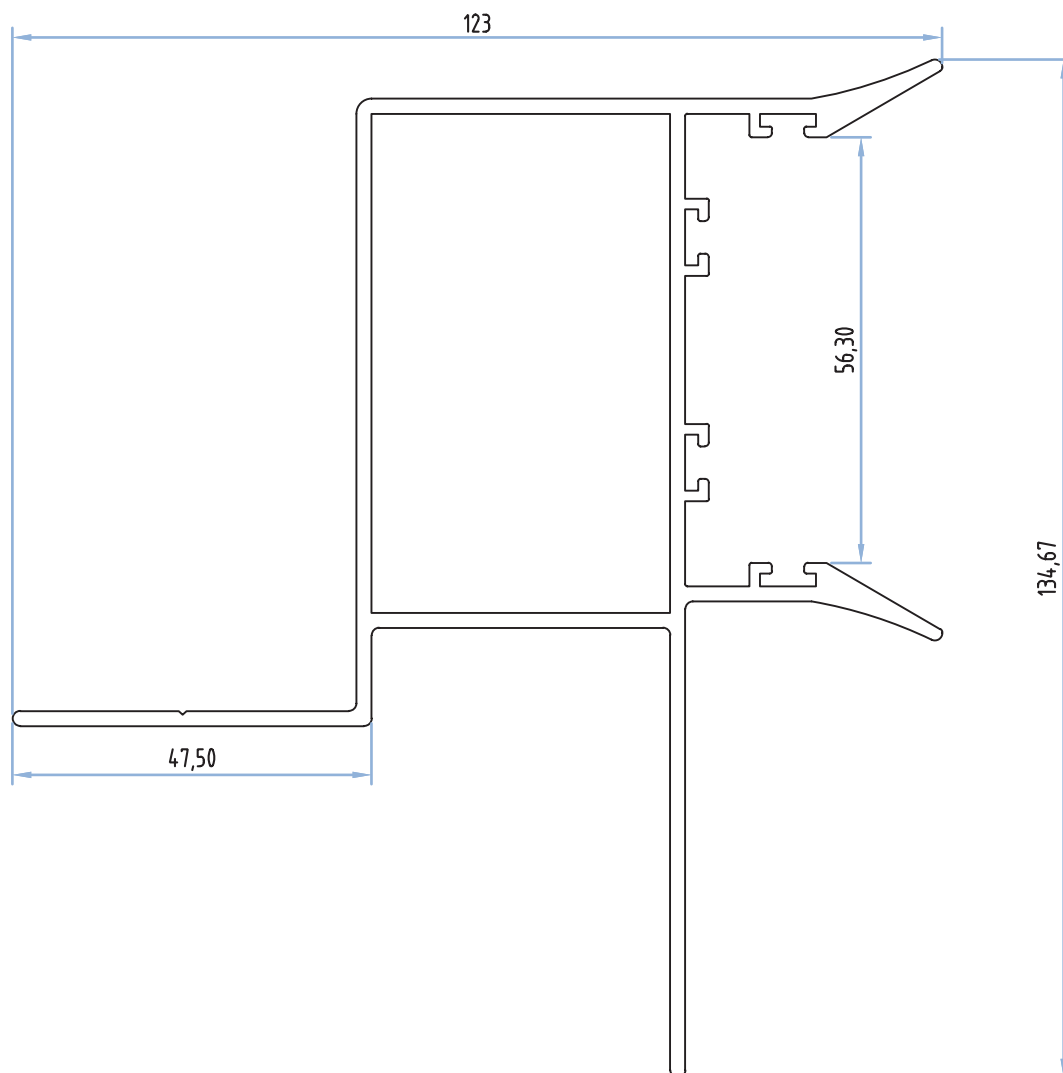
Travessa
Perímetro: 0,27m



+T53

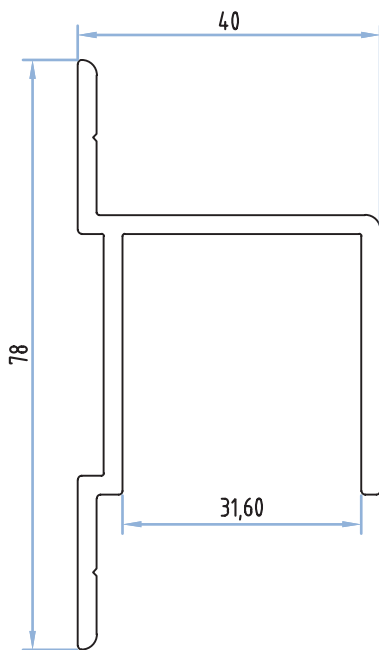
Travessa Central
Perímetro: 0,31m





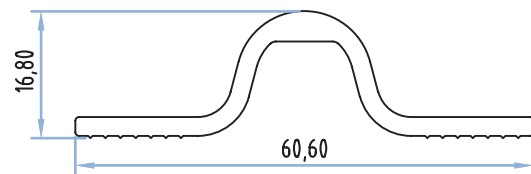
+T10

Guia Batente
Perímetro: 0,63m



+S7322

Calha Lateral Correr
Perímetro: 0,31m

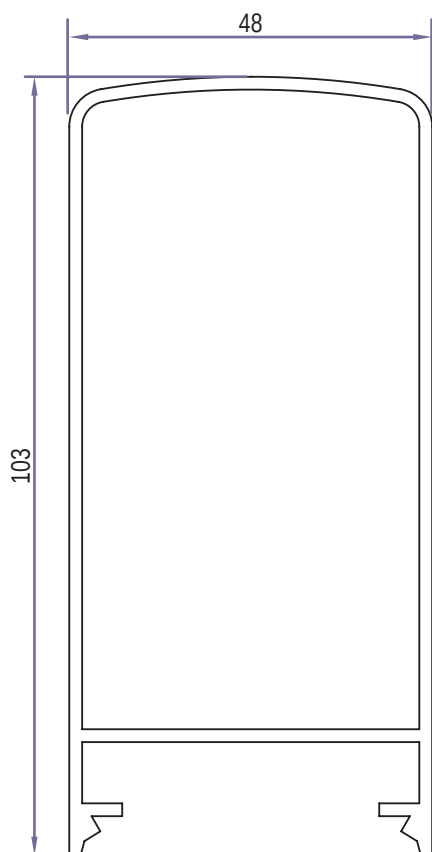


+T32

Rail Portão Correr
Perímetro: 0,16m

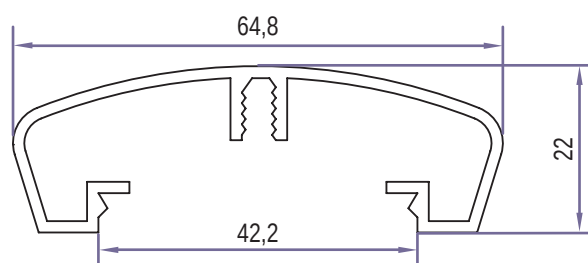
Série de Corrimões





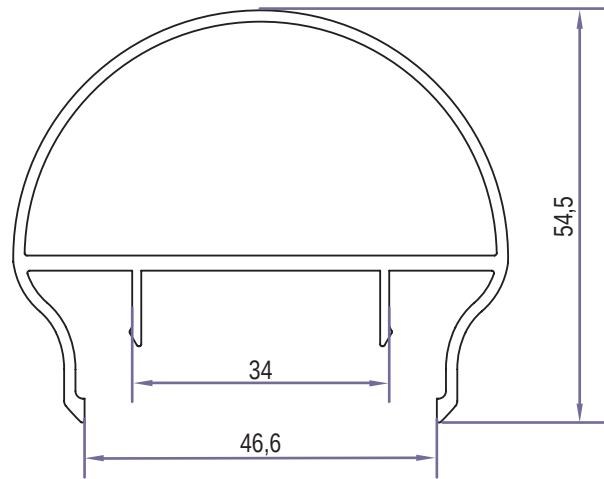
+V1002

Corrimão
Perímetro: 0,35m



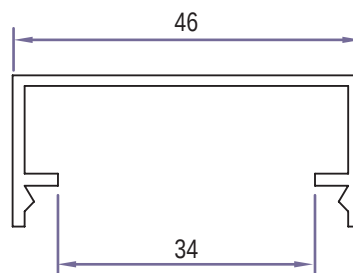
+V1001

Corrimão
Perímetro: 0,29m



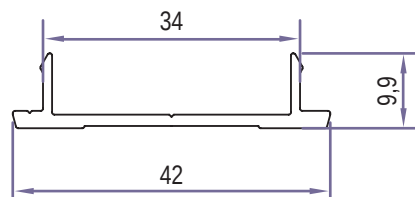
+V1012

Corrimão
Perímetro: 0,30m



+V1006

Corrimão
Perímetro: 0,19m



+V1007

Tampa de Corrimão
Perímetro: 0,12m

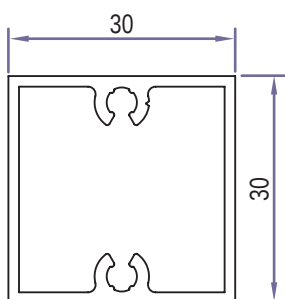
Acessórios



PT.3030

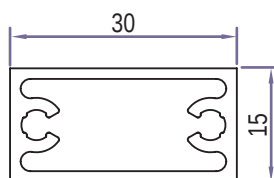


SA.3030



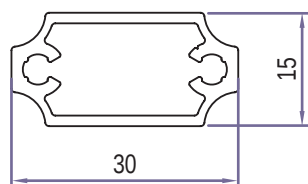
+V1005

Prumo
Perímetro: 0,12m



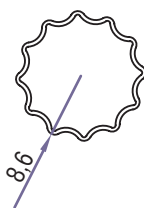
+V1004

Prumo
Perímetro: 0,09m



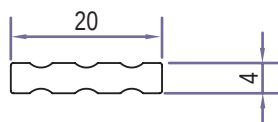
+V1008

Prumo
Perímetro: 0,08m



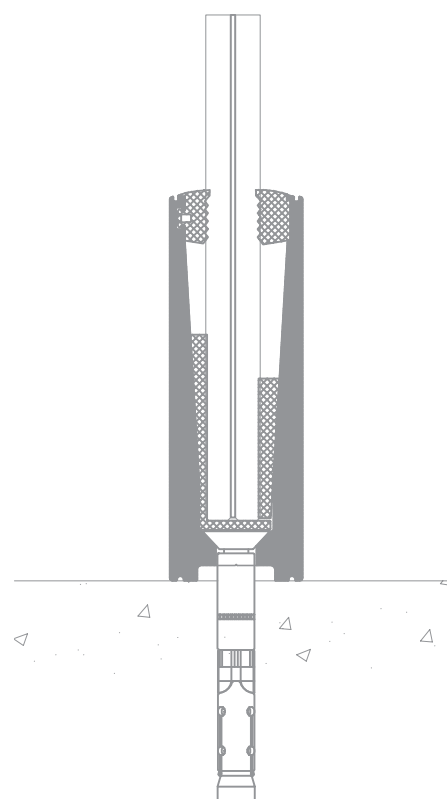
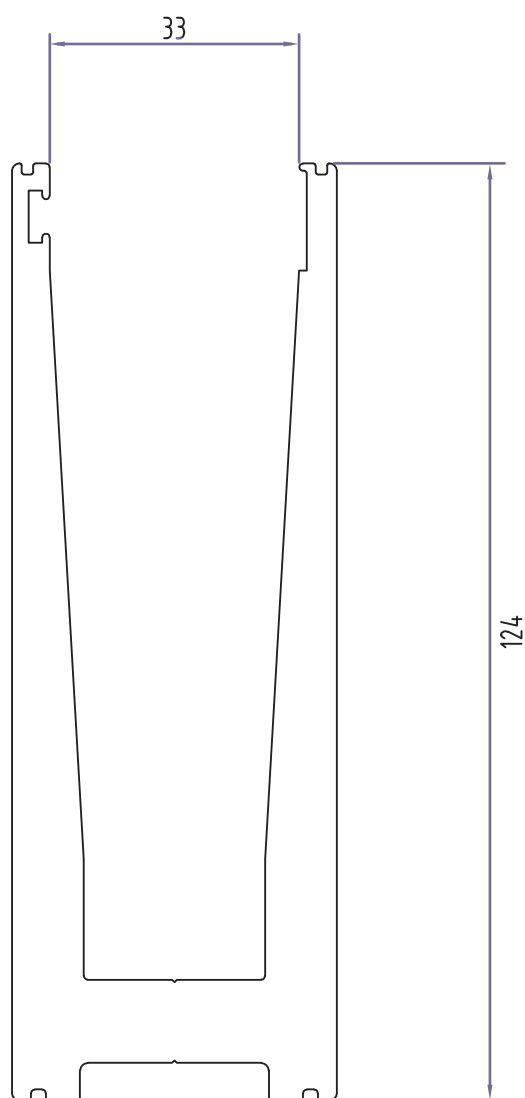
+V1003

Prumo
Perímetro: 0,12m



+S2103

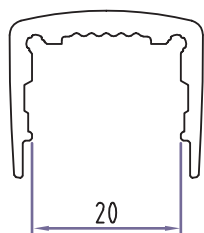
Perfil de Gradeamentos
Perímetro: 0,05m



F.100.001

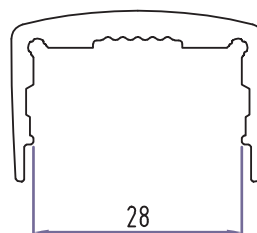
Porta de Vidro
Perímetro: 0,57m





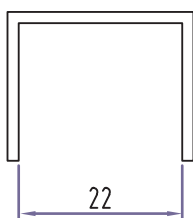
F.100.008

Calha p/Vidro
Perímetro: 0,14m



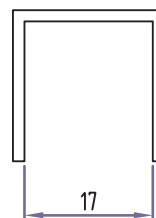
F.100.009

Calha p/Vidro
Perímetro: 0,15m



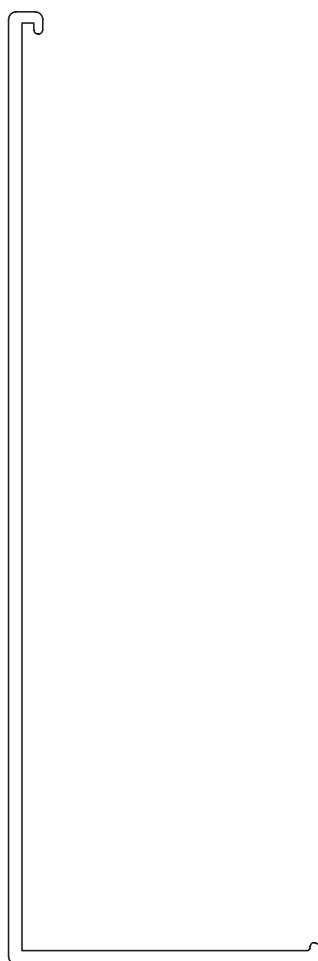
D.008.019

Calha p/Vidro
Perímetro: 0,13m



D.008.015

Calha p/Vidro
Perímetro: 0,12m

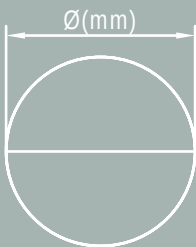


F.100.002

Tampa
Perímetro: 0,35m

Perfis Standards

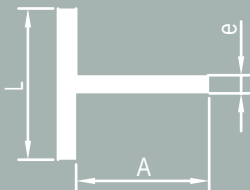




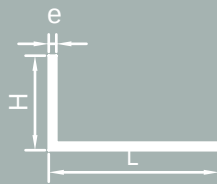
Ø (mm)	Referência
6	+S3000
6,5+	+S3001
8+	+S3005
12	+S3012
25	+S3025
30	+S3030
40	+S3040
45	+S3045



Largura	Espessura	Referência
13	3+	+S2113
20	3	+S2100
20	4	+S2101
20	5	+S2102
25	10	+S2107
30	16	+S2108
40	20	+S2110
80	10	+S2114
100	10	+S2140
150	15	+S2160



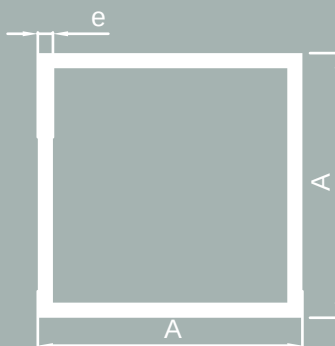
Largura	Altura	Espessura	Referência
25	25	2	+S2400
30	30	2	+S2410



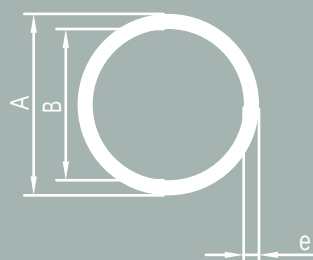
Largura	Altura	Espessura	Referência
30	15	1,5	+S2300
40	20	1,6	+S2303
40	20	2	+S2302
45	25	2	+S2320
120	40	4,5	+S2325



Largura	Espessura	Referência
15	1,5	+S2200
15	1,1	+S2200/A
20	1,1	+S2201/A
25	1,5	+S2205
25	2	+S2206
30	1,5	+S2210
40	3	+S2220
50	3	+S2230
50	4	+S2234



Largura	Espessura	Referência
12	1,5	+S3201
15	1,5	+S3202
19,5	1,5	+S3204
20	2	+S3206
25	1,5	+S3208
25	1,1	+S3208/A
30	1,5	+S3210
30	2	+S3210/A
35	2	+S3212
35	1,1	+S3212/A
40	1,6	+S3215
40	2	+S3215/A
50	2	+S3220
50	3	+S3221
60	2	+S3224
65	1,5	+S3225
75	1,5	+S3230
80	2	+S3235
85	2	+S3240
100	2	+S3250

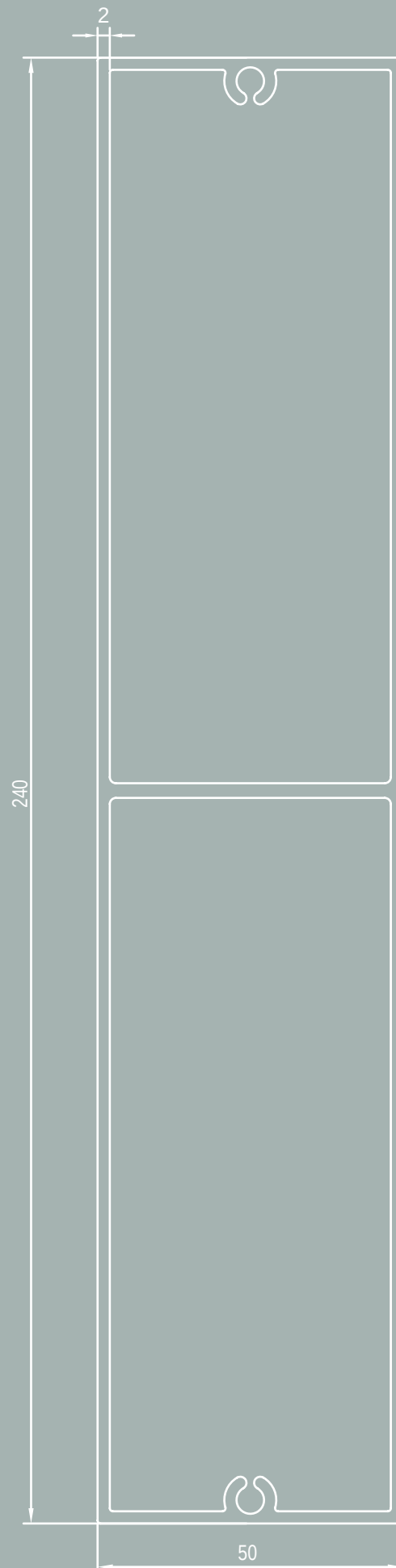


A-Ø ext.	B-Øint	Espessura	Referência
16	14	1	+S3104
16	13	1,5	+S3105
16	12	2+	+S3106
19	17	1	+S3107
19,2	16,2	1,5	+S3108
24	20	2	+S3114
25	21	2	+S3115
30	27,5	1,25	+S3118
30	24	3	+S3118/A
45	39	3+	+S3119
45	35	5+	+S3119/A
50	46	2	+S3120
50	47	1,5+	+S3120/A
60	56	2	+S3125
65	61	2	+S3130
65	57	4	+S3130/A

Largura	Altura	Espessura	Referência
15	30	1,5	+S3305
20	40	1,5	+S3310
20	40	2	+S3311
20	50	1,5	+S3314
20	60	2	+S3313
20	70	1,5	+S3315
20	80	1,5	+S3320
25	50	2	+S3316
25	50	1,5	+S3317
25	150	2	+S3340
30	60	2	+S3318
40	60	1,5	+S3319
40	75	1,5	+S3325
40	80	1,5	+S3322
40	100	1,5	+S3329
40	120	2	+S1212
45	100	2	+S3330
50	80	3	+S3353
50	100	3	+S3333
70	140	2	+S3345

+S3360

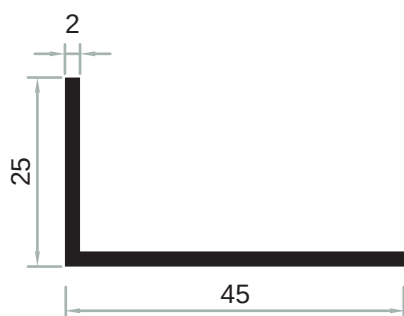
Tubo Retangular 240x50mm
Perímetro: 0,58m











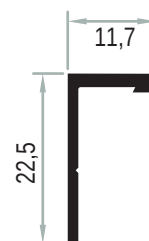
+S2320

Cantoneira
Perímetro: 0,14m



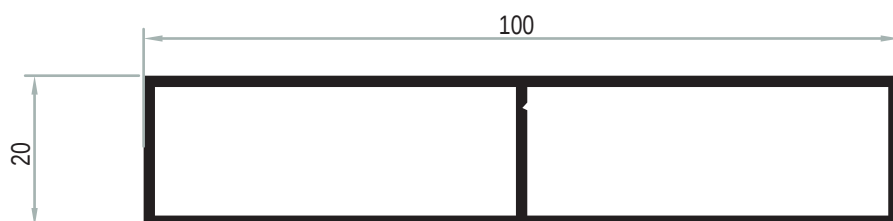
+S2050

Varão Retangular
Perímetro: 0,05m



+S5020

Cantoneira
Perímetro: 0,07m



+S2011

Régua
Perímetro: 0,24m

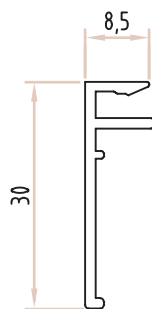


+S2323

Cantoneira
Perímetro: 0,06m

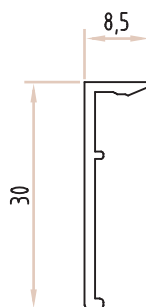
Suplementos





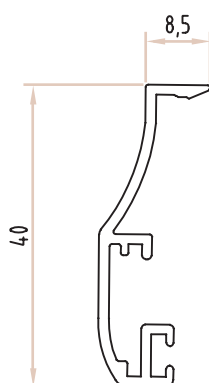
+S2761

Remate
Perímetro: 0,10m



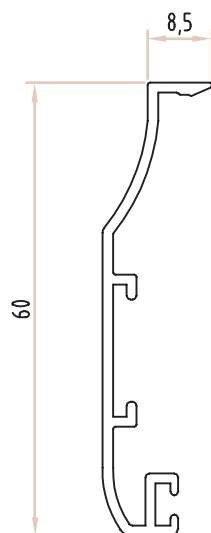
+S2762

Remate
Perímetro: 0,08m



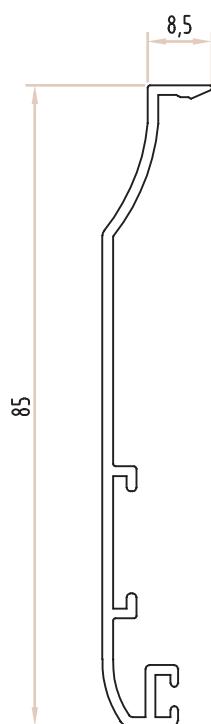
+S2763

Remate
Perímetro: 0,15m



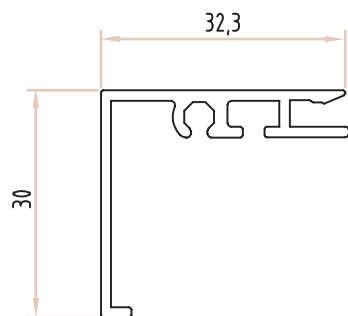
+S2764

Remate
Perímetro: 0,20m



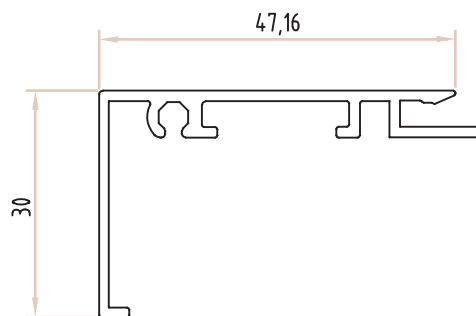
+S2765

Remate
Perímetro: 0,25m



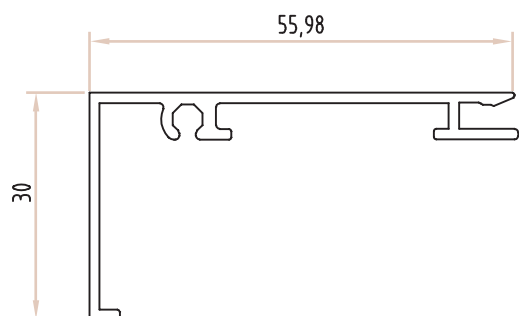
+S2728

Remate
Perímetro: 0,18m



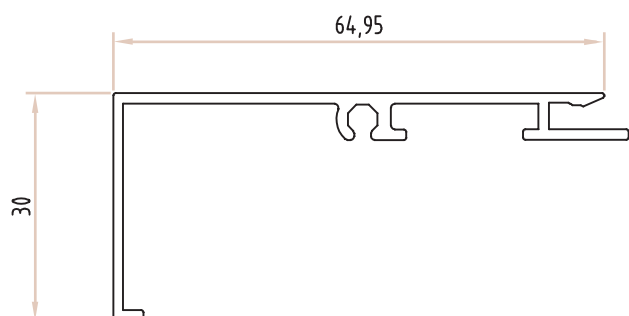
+S2721

Remate
Perímetro: 0,22m



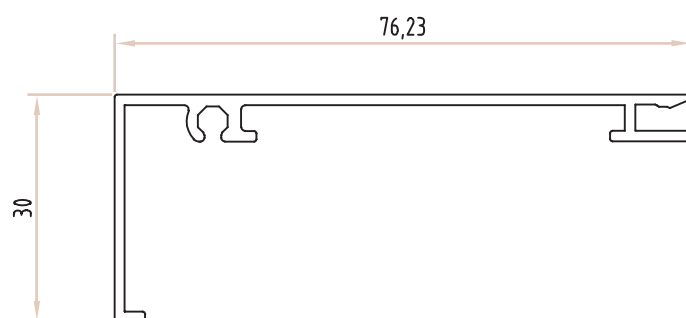
+S2722

Remate
Perímetro: 0,23m

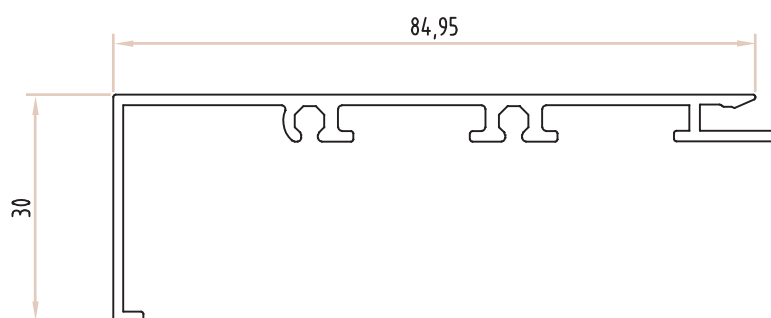


+S2724

Remate
Perímetro: 0,25m

**+S2725**

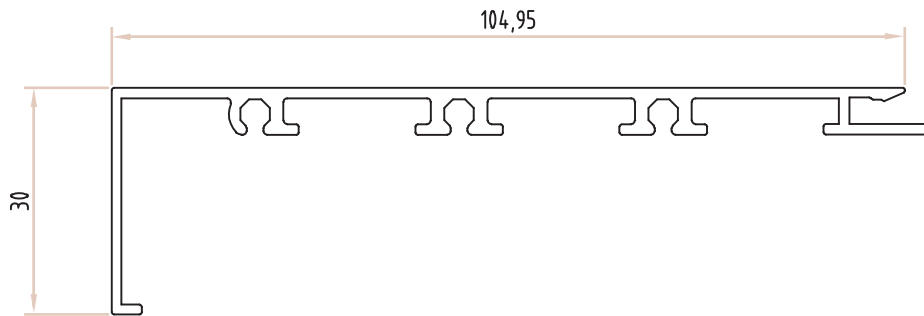
Remate
Perímetro: 0,27m

**+S2726**

Remate
Perímetro: 0,18m

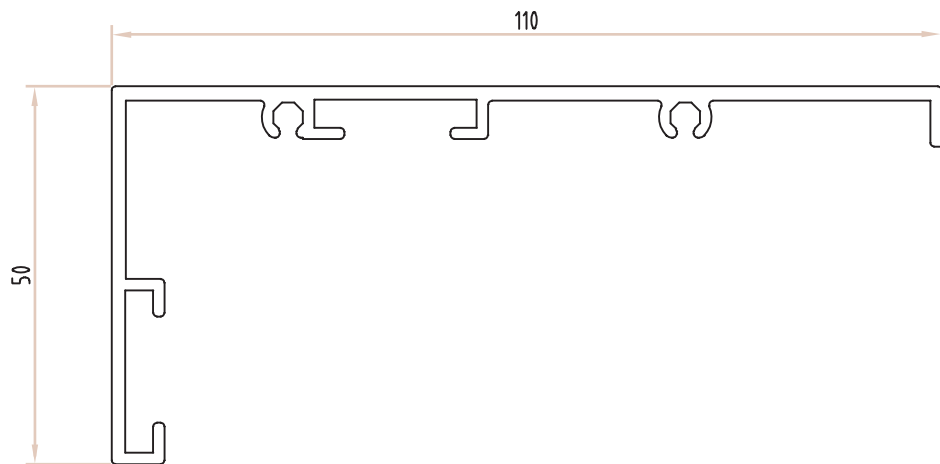






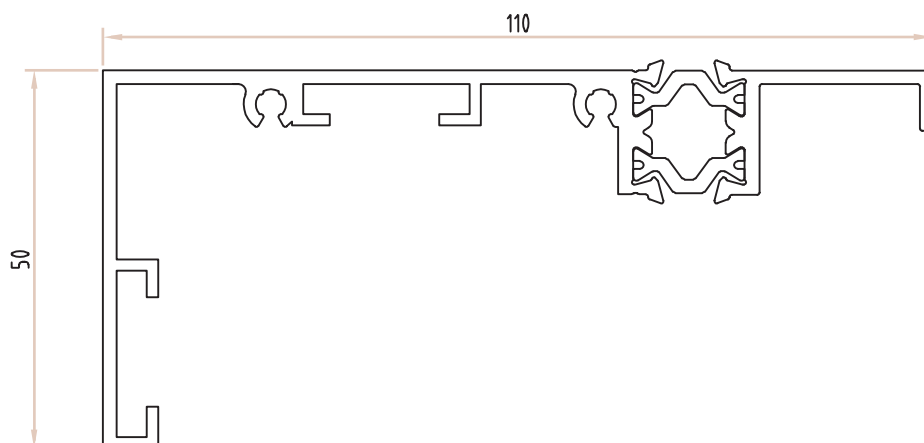
+S2727

Remate
Perímetro: 0,38m



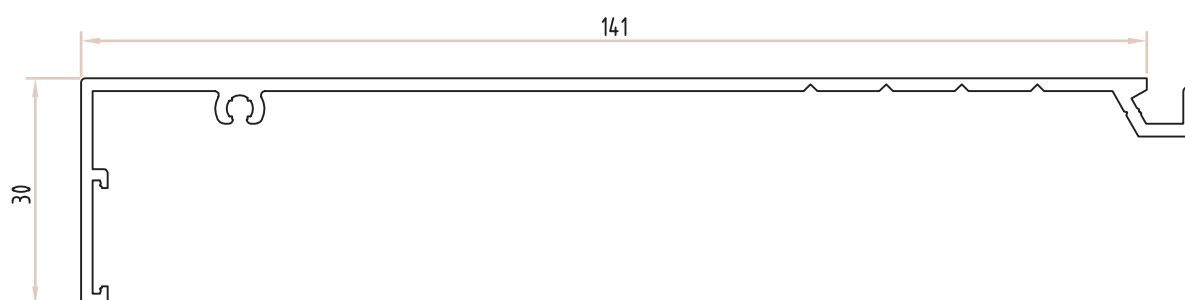
+S2781

Remate
Perímetro: 0,43m



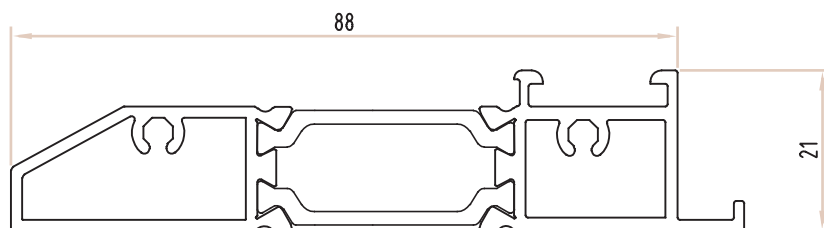
+S5013

Remate
Perímetro: 0,51m



+S5009

Remate
Perímetro: 0,41m



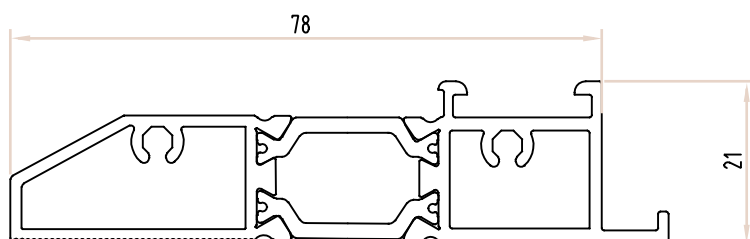
Acessórios



VD.RM81

+S5813.34

Soio
Perímetro: 0,28m



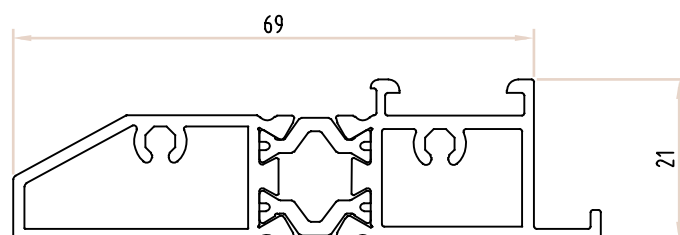
Acessórios



VD.RM81

+S5813.24

Soio
Perímetro: 0,28m



Acessórios



VD.RM81

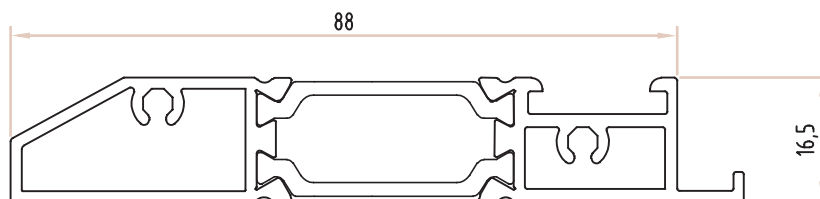
+S5813.14

Soio
Perímetro: 0,28m

Acessórios



VD.RM81



+S5814.34

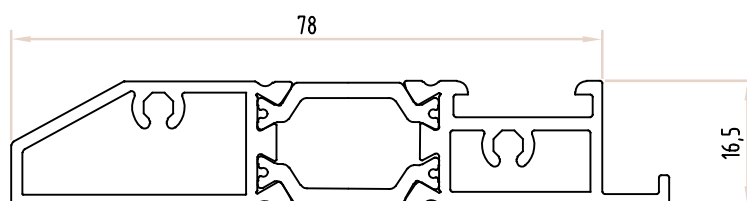
Soio

Perímetro: 0,27m

Acessórios



VD.RM81



+S5814.24

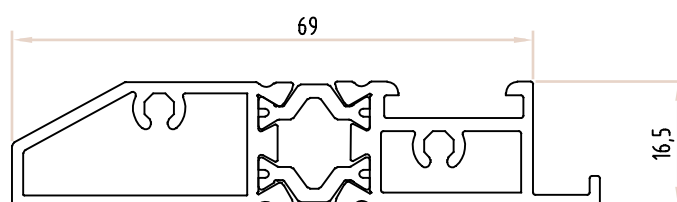
Soio

Perímetro: 0,27m

Acessórios



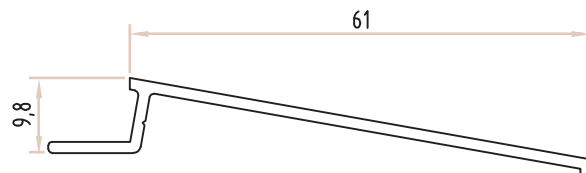
VD.RM81



+S5814.14

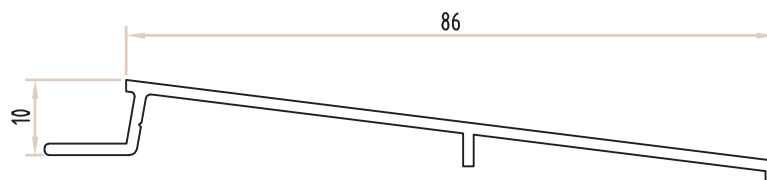
Soio

Perímetro: 0,27m



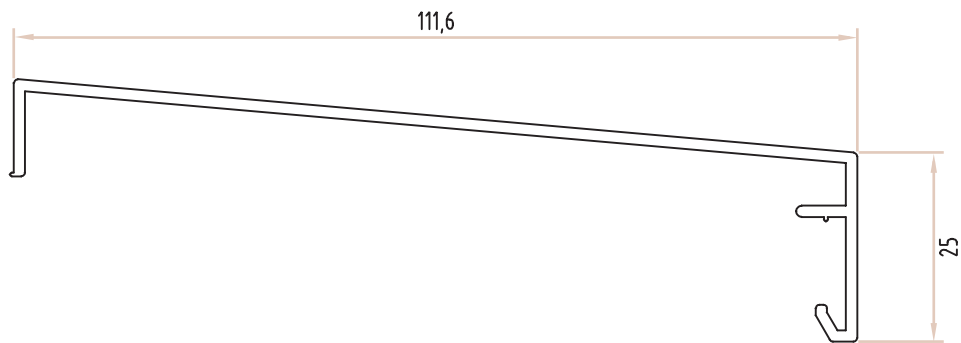
+S3402

Remate
Perímetro: 0,16m



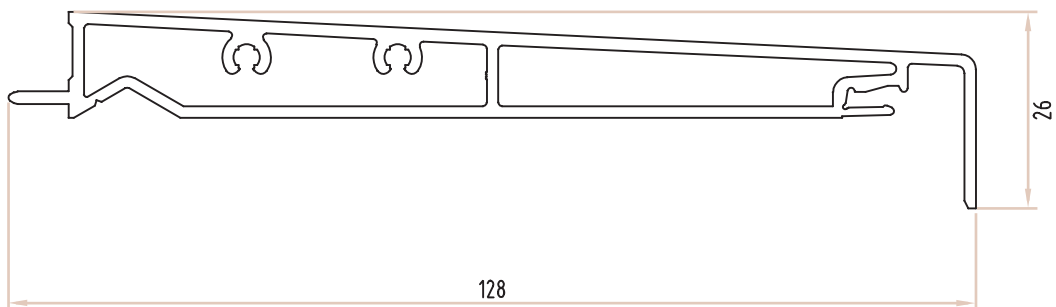
+S3453

Remate
Perímetro: 0,23m



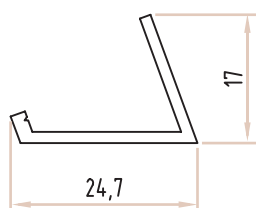
+S2782

Remate
Perímetro: 0,32m



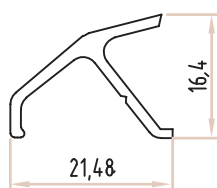
+S8274

Remate
Perímetro: 0,33m



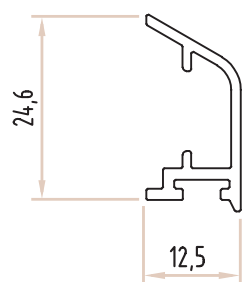
+A1016

Pingadeira
Perímetro: 0,09m

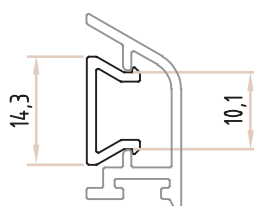


+E2107

Pingadeira
Perímetro: 0,09m



Acessórios

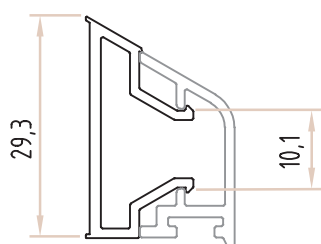


+E2104

Pingadeira
Perímetro: 0,11m

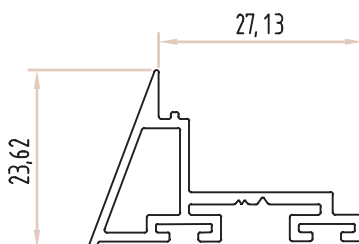
+E2103/C

Clip
Perímetro: 0,06m



+E2103

Clip
Perímetro: 0,14m



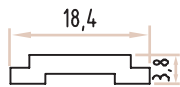
+S3843

Pingadeira
Perímetro: 0,16m

Acessórios

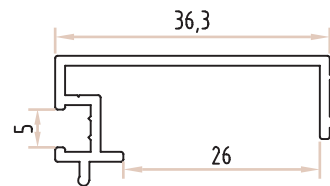


VD.2122.55



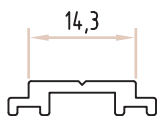
+A1019

Remate
Perímetro: 0,05m



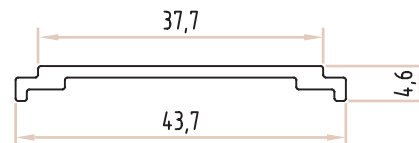
+A1143

Clip | Pingadeira
Perímetro: 0,05m



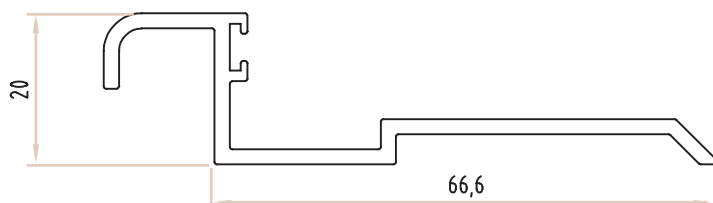
+E2105

Remate
Perímetro: 0,05m



+A1089

Complemento Remate
Perímetro: 0,10m

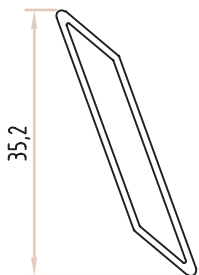


+S5005

Perfil 40
Perímetro: 0,24m







+A1145

Lâmina Trapézio
Perímetro: 0,11m

Acessórios



VD.0117



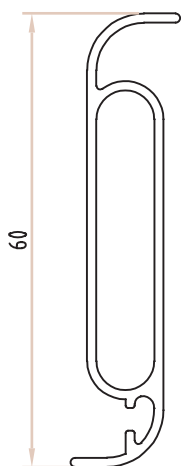
+A1045

Lâmina de Persianas
Perímetro: 0,20m

Acessórios

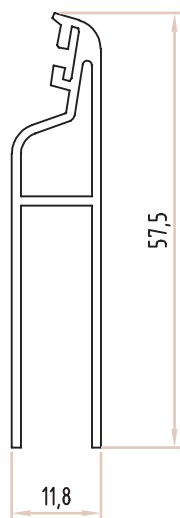


VD.0118



+A1053

Lâmina de Persianas
Perímetro: 0,57m



+S2098

Lâmina de Remate
Perímetro: 0,22m

Acessórios

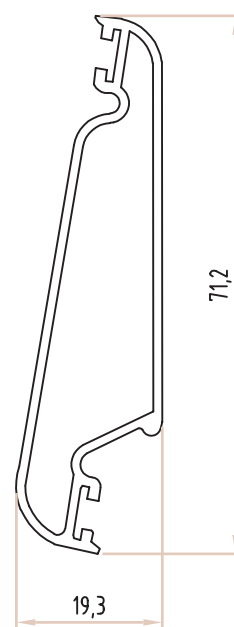


VD.0118



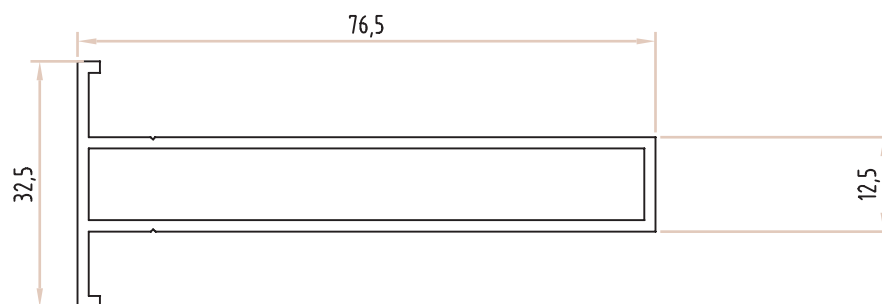
+S2096

Lâmina Fixa
Perímetro: 0,10m



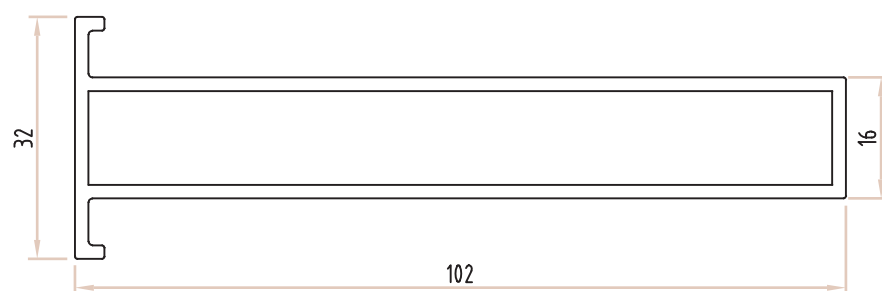
+S2097

Lâmina Móvel
Perímetro: 0,19m



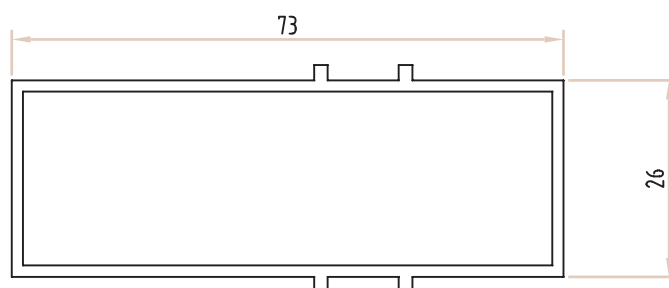
+S2012

Ligação de Séries
Perímetro: 0,22m



+S2017

Ligação de Séries
Perímetro: 0,28m



+S2018

Ligação de Séries
Perímetro: 0,22m

Acessórios



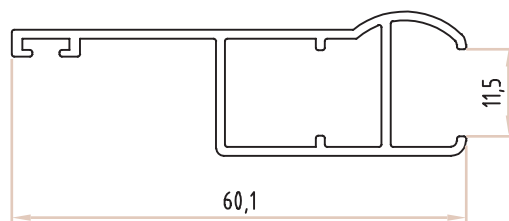
ES.0460



DO.6001

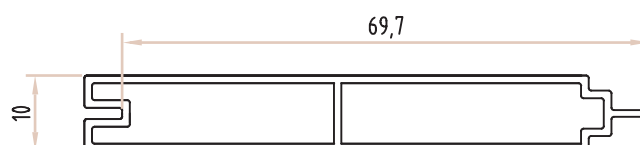


CR. 0519



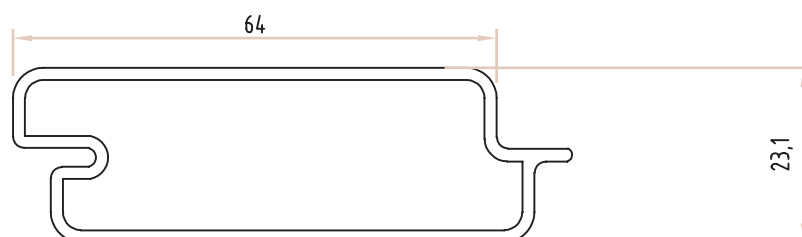
+S537

Almofada
Perímetro: 0,14m



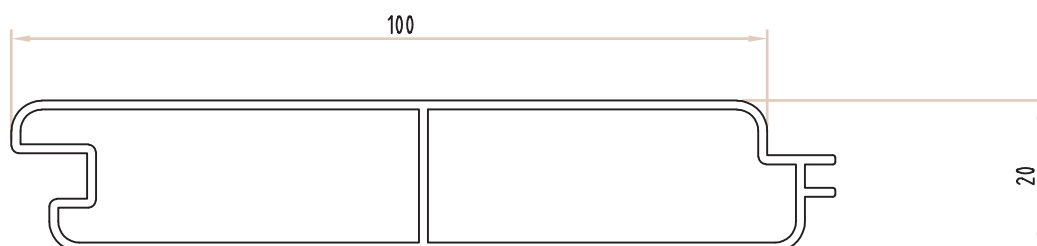
+S535

Almofada
Perímetro: 0,18m



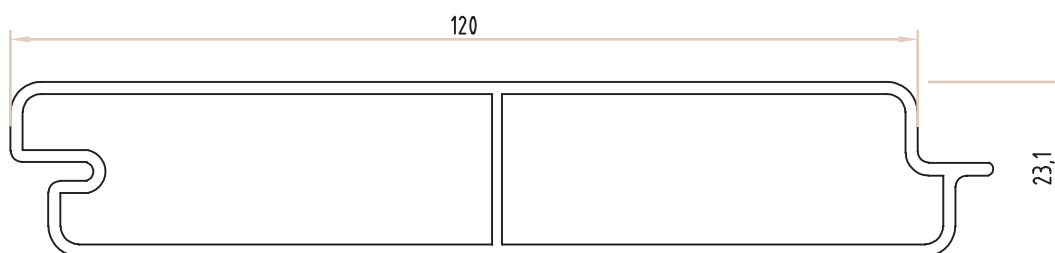
+S2024

Almofada
Perímetro: 0,20m



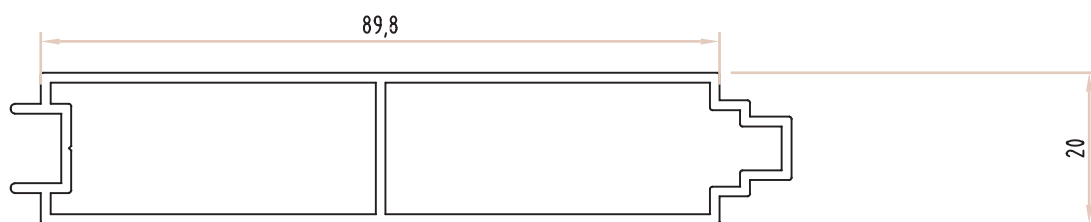
+S2030

Almofada
Perímetro: 0,26m



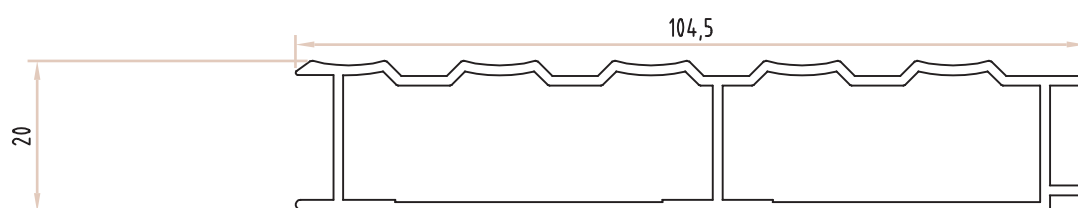
+S2020A

Almofada
Perímetro: 0,31m



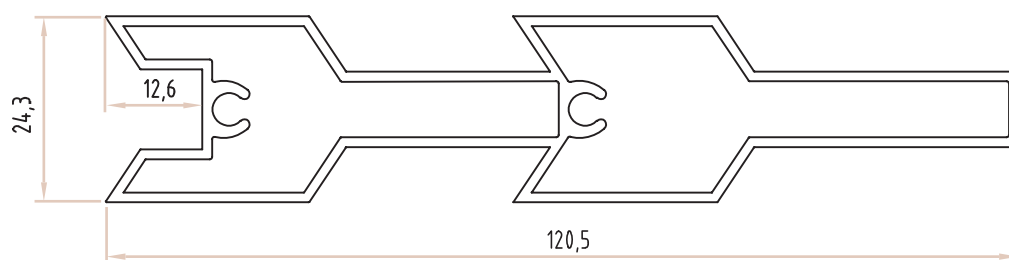
+S2031

Almofada
Perímetro: 0,26m



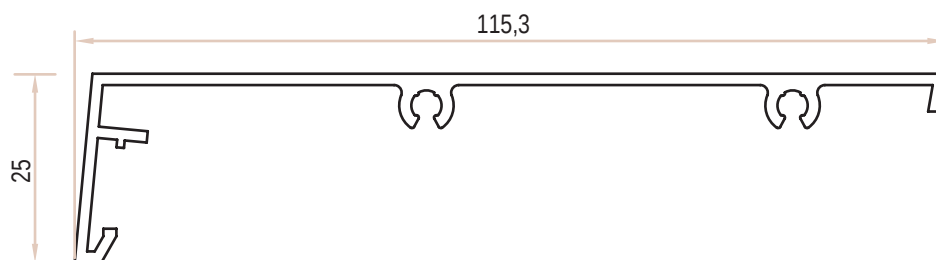
+S2019

Chapa de Esteira
Perímetro: 0,27m



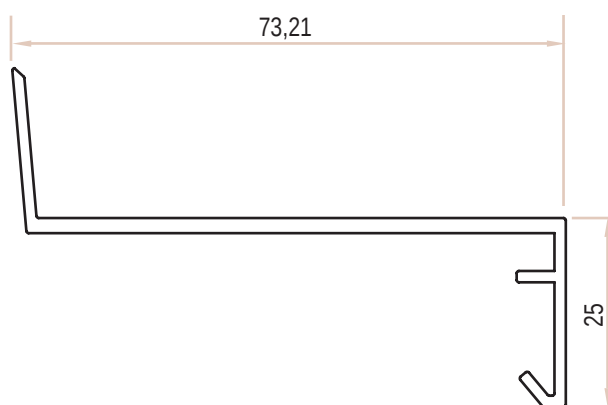
+S3654

Lâmina Francesa
Perímetro: 0,34m



+S5012

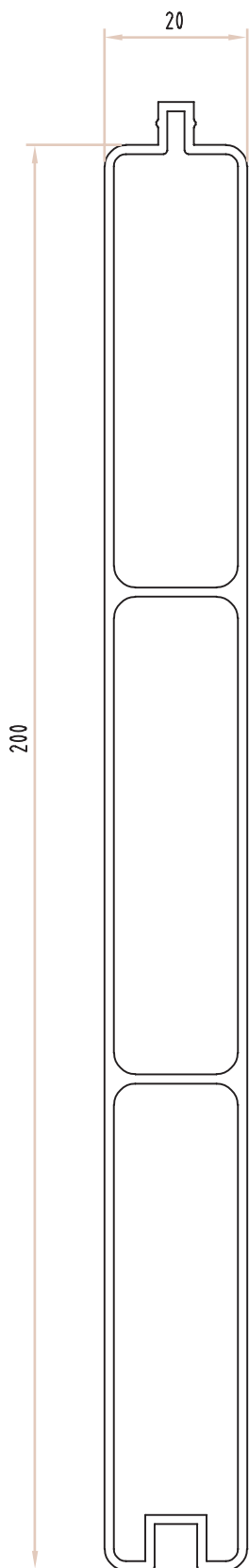
Remate
Perímetro: 0,35m



+S5000

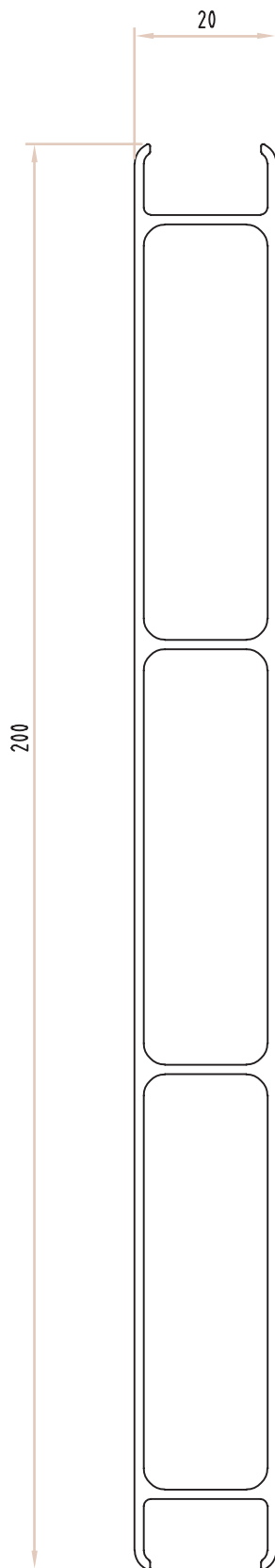
Remate de Janela p/Soleira
Perímetro: 0,18m





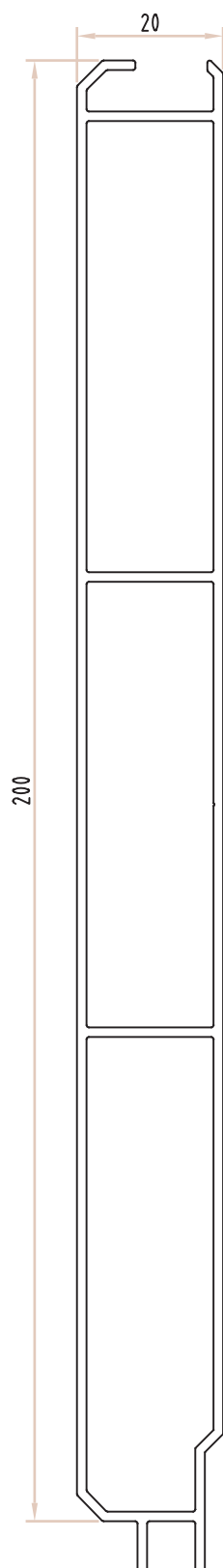
+S4O11

Almofada
Perímetro: 0,46m



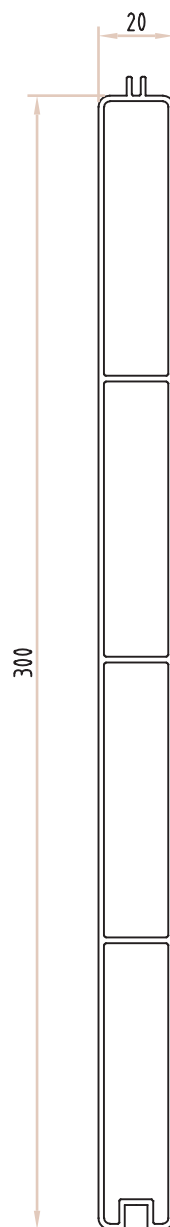
+S4O12

Almofada
Perímetro: 0,48m



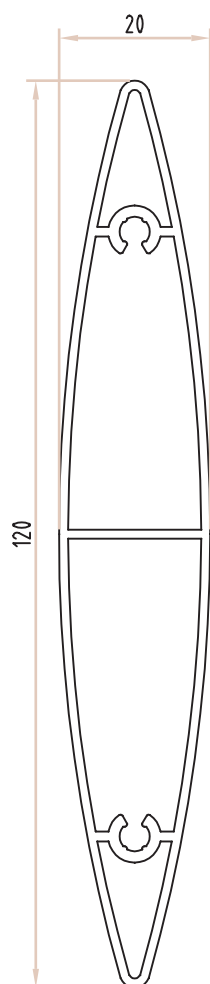
+T30

Almofada
Perímetro: 0,49m



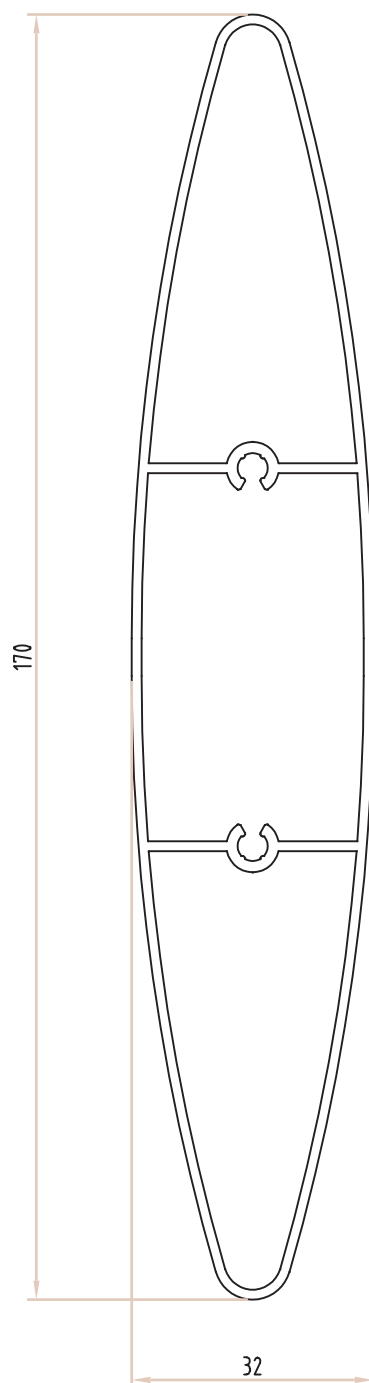
+S4020

Almofada
Perímetro: 0,66m
(Escala 1:2)



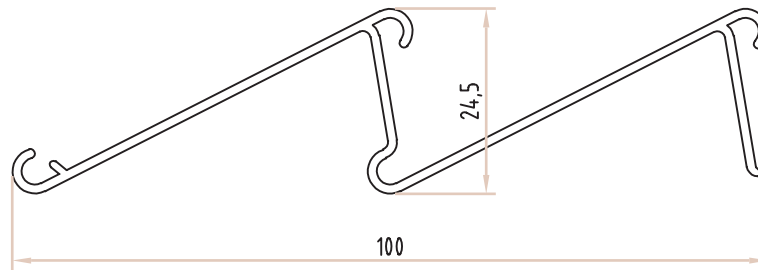
+S2095R

Perfil "Tapa Sol"
Perímetro: 0,25m

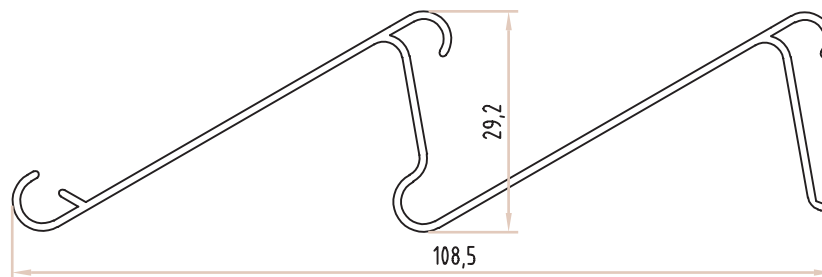


+S3095

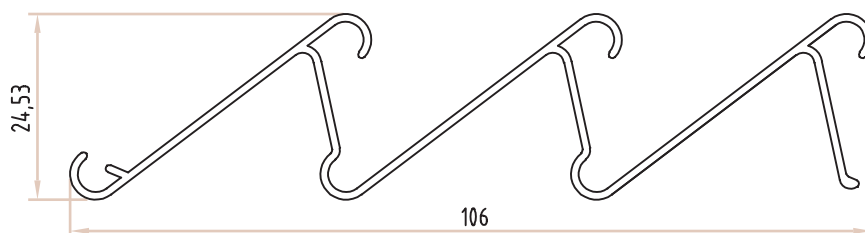
Perfil "Tapa Sol"
Perímetro: 0,36m

**+S319**

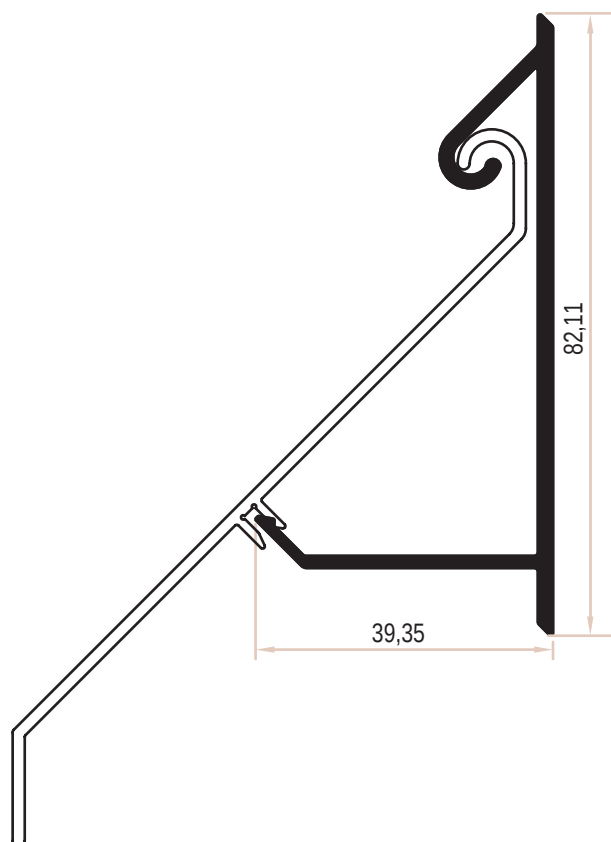
Lâmina Dupla 24,5mm c/ ou s/Furo
Perímetro: 0,32m

**+S320**

Lâmina Dupla 29,2mm c/ ou s/Furo
Perímetro: 0,39m

**+S954**

Lâmina Tripla 25mm c/ ou s/Furo
Perímetro: 0,45m

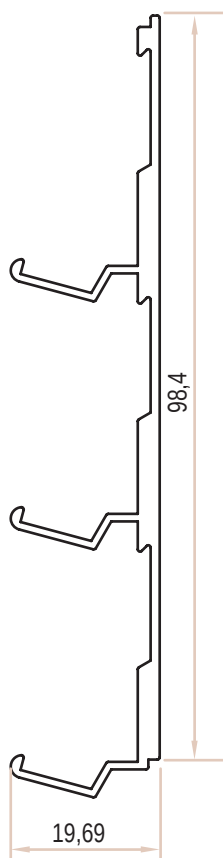


+S450

Suporte
Perímetro: 0,30m

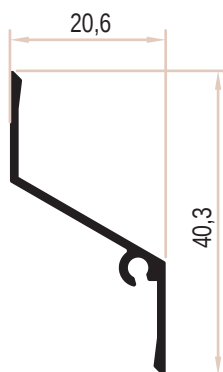
+S451

Lâmina
Perímetro: 0,30m



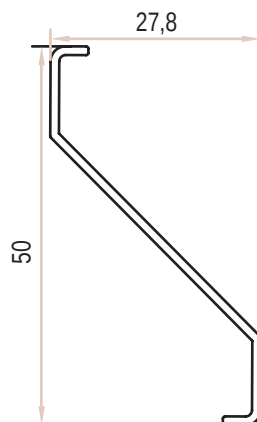
+S1056

Suporte
Perímetro: 0,54m



+S1055

Lâmina
Perímetro: 0,12m



+S1052

Lâmina de Persianas
Perímetro: 0,14m

Legendas

ES.3714.C / ES.3714.D / ES.3714.M

Esquadro 37* Centrado/Descentrado/Misto



ES.3714.D
ES.3714.M

ES.3731

Esquadro 37* 31



ES.3731.D
ES.3731.M

ES.0421

Esquadro 421



ES.0421

ES.0406

Esquadro 36*30,5 monticelli



ES.0406

GO.9001

Goteira c/Válvula



GO.9001

VD.2028.82

Vedante Base Rígida 8,2



VD.2028.82

DO.6080.A6 / D.6000

Dobradiça 6080/A6/Dobradiça 6000



DO.6080.A6
D.6000

TP.1148.9

Topo Inversor



TP.1148.9

FE.6014

Fecho +K8000



FE.6014

TP.PING

Topo Pingadeira



TP.PING

UN.1000.PQ

União A1000 Pequena



UN.1000.PQ

UN.1000.GR

União A1000 Grande



UN.1000.GR

VD.2028.57

Vedante Base Rígida 5,7



VD.2028.57

VD.6000

Vedante Central CE



VD.6000

OB.M100

Oscilobatente Batente M100



OB.M100
OS.1118-93
0.0552

VD.2023.55

Vedante Base Rígida 5.5



VD.2023.55

UN.2000.PQ

União Pequena +E2000



UN.2000.PQ

TP.0255

Conjunto Topo Inversor 255



TP.0255

UN.2000.GR

União Grande +E2000



UN.2000.GR

ES.2531.C / ES.2531.D

Esquadro 25*31 Centrado/Esquadro 25*31 Descentrado



ES.2531

ES.A003

Esquadro Alinhamento n.º 3 12.8



ES.A003

ES.A119

Esquadro Alinhamento n.º 119



ES.A119

ES.4037

Esquadro Alinhamento c/Perno Inox 4037



ES.4037

ES.A004

Esquadro Alinhamento n.º 4



ES.A004

VD.PTP7.7

Vedante Veda Porta/Pingadeira



VD.PTP7.7

TP.2220

Topo Fundo Porta (+E2200)



TP.2220

VD.6097

Vedante E.P.D.M Central



VD.6097

CN.2200.X

Canto Vulcanizado p/E2200X



CN.2200.X
Canto Vulcanizado

VD.6067

Vedante 6067



VD.6067

TP.2200

Topo de Inversor



TP.2200

TP.2200X

Topo de Inversor



TP.2200X

VD.6026

Vedante E.P.D.M Central



VD.6026

GA.A000

Gache A



GA.A000

GA.0015

Gache n.º 15



GA.0015

GA.0001

Gache n.º 1



GA.0001

ES.1414

Esquadro 14* 14 Centrado Redondo 6mm



ES.1414

ES.A005

Esquadro Alinhamento n.º 5



ES.A005

KT.9163

Kit Guia Série Perimetral 9163



KT.9163

+C4699

Calha "U" em PVC p/Aro Fixo



+C 4699

+C4698

Perfil de 4 Folhas



+C 4698

+C4697

Gatilho



+C 4697

ES.1318

Esq. 13*18 Teton 6



ES.1318

GA.2005

Gache n.º 2005



GA.2005

VD.6069

Vedante para +C5200



VD.6069

ES.2712

Esquadro 27x12 Centrado



ES.2712

TP.3030

Tampo Tubo 30*30



TP.3030

TP.3015

Tampo Tubo 30*15



TP.3015

SA.3030

Sapata p/Tubo 30*30



SA.3030

PT.3030

Patere p/Tubo Quadrado de 30



PT.3030

CV.5200

Corta Vento p/Série +C5200



CV.5200

ES.3010.805

Esquadro 805DX p/ +C5200



ES.3010.805

+C5299

Calha "U" em PVC p/Aro fixo



+C 5299

RO.5200

Rolamento série +C5200



RO.5200

TP.1149.9

Topo de inversor 1149



TP.1149.9

TP.279

Topo de inversor 279



TP.0279

GF.3069.6

Guia de Folha (Horquilla) +C2600



GF.3069.6

TP.1008.AKI

Topo de inversor +A8000



TP.1008.Aki

ES.9600.44

Esquadro Exterior FO 5.3* 10.7



ES.9600.44

ES.9600.55

Perno Fixação Esquadro



ES.9600.55

ES.9610.15

Esquadro FO



ES.9610.15

VD.9610.05

Junta de vedação +A8000 Folha Oculta



VD.9610.05

SK.9488.PI

Corta Vento +C4000



SK.9488.PI

SK.9488.PII

Kit Guias Batente 9488 PII



SK.9488.PII

ES.A006

Esquadro Alinhamento n.º 6



ES.A006

MP.0306

Calço Universal Apoio Fecho Multiponto 306



MP.0306

RO. 9159.D

Rolamento Duplo 9159 Série +C4200

RO.9159.D
RO.9514.D**RO.4008.D30**

Rolamento p/+C4008 30kg



RO.4008.D30

ES.3114.C / ES.3114.D

Esquadro 31*14 Teton Centrado/Descentrado

ES.3114.C
ES.3114.D

Legendas

GF.395P

Guia Folha +C4000 395P

SK.9487.PII

Corta Vento c/4200

SK.9491.PI

Conjunto Placa Vedante + Pelúcia

MP.1721.P

Calço Multiponto +C4600

KT.9491

Kit Guia Batente 9491

RO.9541.D150

Rolamento Duplo 9541 JB +C4600 150kg

RO.9541.D200

Rolamento Duplo 9541 JB +C4600 200kg

GC.1414

Guia Central 1414 Preto

KT.ELEVAVEL

Kit Elevável de Correr

VD.D125

Vedante +C2600

CV.8000

Corta Vento Série Minimalista +K8000

FE.8000

Fecho série +K8000

FE.8000.TR

Transmissão para Fecho 8000

FI.6065

Barra Latão com 3.0 MTS

TP.6018

Conjunto Topo 6018 (+K8011)

VD.3094.6063

Junta de Vedação +K8000 Ultraminimalista

PL.3060.0014

Perfil Pelúcia Metálica 18mm Preto



GF.395P



SK.9487.PII



SK.9491.PI



MP.1721.P



KT.9491



RO.9541.D150



RO.9541.D200



GC.1414



KT.ELEVAVEL



VD.D125



CV.8000



FE.8000



FE.8000.TR



FI.6065



TP.6018



VD.3094.6063



PL.3060.0014

PL.7090

Pelúcia 70*90 c/Lâmina

FE.3094.6091

Fechadura Kristal Pivotante s/Canhão

FE.3094.6065

Kit +K8000 Pivotante

FE.3094.6093

Ponto de Fecho Superior p/Fechadura

PX.5082

Puxador de Muleta Sirius

VD.P965

Vedante Fachada 965

VD.P966

Vedante Fachada 966

VD.TFA

Junta de Fachada

VD.2025.8

Vedante Base Rígida 8.0

DO.A007

Dobradiça Balanço A007

PX.T525

Trinqueta 525

VD.0118.55

Vedante Base Rígida 118 c/5.5

VD.2024.69

Vedante Base Rígida 6.9

DO.HP01

Dob. HPI/3 Simples

DO.HPS1

Dob. HP Simples Inox

TP.0894.P

Topo Inversor HP

TV.TFA

União de Fachada



PL.7090



FE.3094.6091



FE.3094.6065



FE.3094.6093



PX.5082



VD.P965



VD.P966



VD.TFA1



VD.2025.8



DO.A007



PX.T525



VD.0118.55



VD.2024.69



DO.HP01



DO.HPS1



TP.0894.P



TV.TFA

DO.6060*Dobradiça A7 c/Avanço***TP.0676***Conjunto Topo 676 Preto***DO.6050***Dobradiça 6050 2F***DO.5070***Dobradiça 5070 Inox c/AF***ES.3736***Esquadro 37*36 quad 8***ES.A001***Esquadro Alinhamento n.º 1***ES.9600.04***Esquadro Janela +A6000***ES.9600.05***Esquadro Aro Porta +A6000***VD.6026***Vedante e.p.d.m central***VD.9600.02***Junta Exterior +A6000***ES.9600.48***Esquadro de Alinhamento 7x14***CN.9600.35***Canto Vulcanizado +A6000***ES.9600.25***Esquadro Exterior Aro***ES.9204.25***Esquadro AZ 22***ES.9600.49***Esquadro alinhamento 7x31 com parafusos***ES.9600.45***Esquadro alinhamento +A6000***VD.8002***Vedante Tubular*

DO.6060



TP.0676

DO.6050
DO.5070DO.6050
DO.5070

ES.3736



ES.A001



ES.9600.04



ES.9600.05



VD.6026



VD.9600.02



ES.9600.48

CN.9600.35
Canto Vulcanizado

ES.9600.25



ES.9604.25



ES.9600.49



ES.9600.45



VD.8002

ES.9600.46*Esquadro de Alinhamento 5.2x36***ES.9600.36***Esquadro Móvel Porta +A6000***ES.A003***Esquadro Alinhamento n.º 3 12.8***TP.0008.ARI***Topo Inversor +A6000***TP.ARI2.3***Topo Perfil +A6000 23***ES.0914.C***Esquadro 9*14 Centrado***ES.0410***Esquadro 25*14***VD.C060.RT***Vedante Central +E3600***VD.8000***Vedante***ES.0444***Esquadro 444 Monticelli***ES.A034***Esquadro de Alinhamento n.º 34***ES. 9203.90***Esquadro Porta +A8000***CN.65RT***Canto Vulcanizado +E3600***ES.0914***Esquadro 9*14 Centrado***GO. 9000.9***Goteira c/Válvula Preto***ES.2525***Esquadro Enchimento 25*25***ES.5015***Esquadro Alinhamento 50x15 Monticelli*

ES.9600.46



ES.9600.36



ES.A003



TP.0008.ARI



TP.ARI2.3



ES.0914



ES.0410



VD.C060.RT



VD.8000



ES.0444



ES.A034



ES.9203.90



CN.65RT



ES.0914



GO.9000.9



ES.2525



ES.5015

Legendas

ES.A013

Esquadro Alinhamento n.º 13

ES.0444

Esquadro 444 Monticelli

TP.65RT.INV

Topo Inversor +E3600

UN.3063.5

União Travessa +E3600/7500

VD.9610.06

Junta Central Termoisolante +A8000

CN.9610.07

Canto Vulcanizado Termo Isolante +A8000

GF.5200

Guia Folha C5200 (9684) Preto

AP.6013.9

Cantoneira Apoio Preto

PL.7055.3L

Pelúcia Tri Fin 70 55

TP.9201.14

Topo Inversor Oculta +A8000

ES.3612.C

Esquadro 36*12 Centrado

UN.6002

União Varetas Zamak Preto

BA.8003.9

Batente +K8000 Preto

TP.6017

Conjunto Topo 6017

ES.6033

Esquadro de Canto +K8000 11.7x36

TP.77RT

Topo Inversor +E7500

TP.3021

Topo para Canal da Água



ES.A013



ES.0444



TP.65RT.INV



UN.3063.5



VD.9610.06



CN.9610.07



GF.5200



AP.6013.9



PL.7055.3L



TP.9201.14



ES.3612.C



UN.6002



BA.8003.9



TP.6017



ES.6033



TP.77RT



TP.3021.1

VD.77RT.ECO

Vedante Central +E7500

CN.77RT

Canto Vulcanizado Série +E7500

PX.TICT.4009

Puxador Tic Tac 4009

FL.247I

Fecho Lateral 247 i

GA.C000

Gache C

RO.9515.D120

Rolamento Zamask +C3000 120kg

RO.0919

Rolamento B03 c/Eixo Inox

RO.0978

Rolamento 978 B3 Duplo

ES.A016

Esquadro Alinhamento 14.2x1

GF.3094.5035

Guia Folha +C5600

PL.7055

Pelúcia 70x55 s/Lâmina

VD.3095.6002

Vedante Tapa Canal +C5600

VD.3095.6003

Vedante Aro Móvel +C5600

VD.3095.6004

Vedante Central Para +C5602

VD.6001.ANIC

Vedante 6001

CV.3095.6014

Corta Vento +C5600

CV.3095.6035

Corta Vento Inf/Sup Mono Rail +C5600



VD.77RT.ECO



CN.77RT



PX.TICT.4009



FL.247i



GA.C000



RO.9515.D120



RO.0919



RO.0978



ES.A016



GF.3094.5035



PL.7055



VD.3095.6002



VD.3095.6003



VD.3095.6004



VD.6001.ANIC



CV.3095.6014



CV.3095.6035

VD.0500

Vedante Central +K8002



VD.0500

TP.KL02.12

Topo Perfil Kl 12 / 02



TP.KL02.12

CV.3012.6

Corta Ventos +C2600



CV.3012.6

GF.3046.5

Guia de Folha +C2600 s/Rutura



GF.3046.5

BA.0302

Batente Janelas de Correr Multiponto



BA.0302

VD.2028.82

Vedante Base Rígida 8,2



VD.2028.82

VD.2010.82

Vedante Batente Base Rígida 8,2



VD.2010.82

ES.A118

Esquadro Alinhamento 118



ES.A118

VD.RM81

Vedante Inserção Soleira



VD.RM81

VD.0117

Vedante de Base Rígida 117x5.5mm



VD.0117

VD.0118

Vedante de Base Rígida 118x5.5mm



VD.0118

ES.0460

Esquadro de Alinhamento n.º 6



ES.0460

DO.6001

Dobradiça Tripla de Portada Interior



DO.6001

CM.0519

Cremone de Portada Interior



CR.0519

ES.2019

Esquadro Alinhamento Regulável Monticelli



ES.2019

ES.A710.1

Equadro Injetado 8.9*11.2 Monticelli



ES.A710.1

ES.G089.11

Esquadro Extrudido Caixa 11



ES.G089.11

ES.A231.14

Esquadro Extrudido Caixa 14



ES.A231.14

ES.A251.14

Esquadro Extrudido Caixa 25



ES.A251.14

ES.A222.40

Esquadro Extrudido Caixa 40



ES.A222.40

ES.A13D

Esquadro Alinhamento Inox



ES.A013D

VD.2740.10ES

Vedante Exterior Vidro/Batente Interior



VD.2740.10ES

VD.2741.10ES

Vedante Central p/+6700/7700



VD.2741.10ES

VD.2322.100KE1

Vedante Interior Vidro



VD.2322.100KE1

TP.0248.TE1

Topo Inversor p/+6700/7700



TP.0248.TE1

TP.4068.7

Tampa p/Aro Portão



PT.4068.7

PT.4064.2

Batente Chão Portões



PT.4064.2

PT.4064.3

Batente Chão(c/afinação) 2.ª Folha Portões



PT.4064.3

PT.4064.4

Batente Portões



PT.4064.4

PT.4065.1

Guia Correr Portões



PT.4065.1

PT.4065.5

Roldana Correr Portões



PT.4065.5

ES.2314

Esquadro 23*14



ES.2314

ES.0912

Esquadro 9*12



ES.0912

UN.3095.6048

União Interior p/Central Minimalista +C5600



UN.3095.6048

Legendas

ES.3095.6049

Canto Exterior p/Central Minimalista +C5600



ES.3095.6049

VD.3095.6047

Vedante Central Minimalista +C5600



VD.3095.6047

ES.1812.C

*Esquadro 18*12 Centrado*



ES.1812

ES.3060.0001

Esquadro Exterior de Janela +J8000



ES.3060.0001

VD.9301.20

Vedante Interior



VD.9301.20

VD.3093.0072

Vedante Central +J8000



VD.3093.0072

UN.3060.1610

União Exterior de Travessa +J8000



UN.3060.1610

UN.3060.0009

União Interior de Travessa +J8000



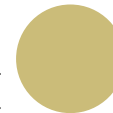
UN.3060.0009

TP.3093.0074

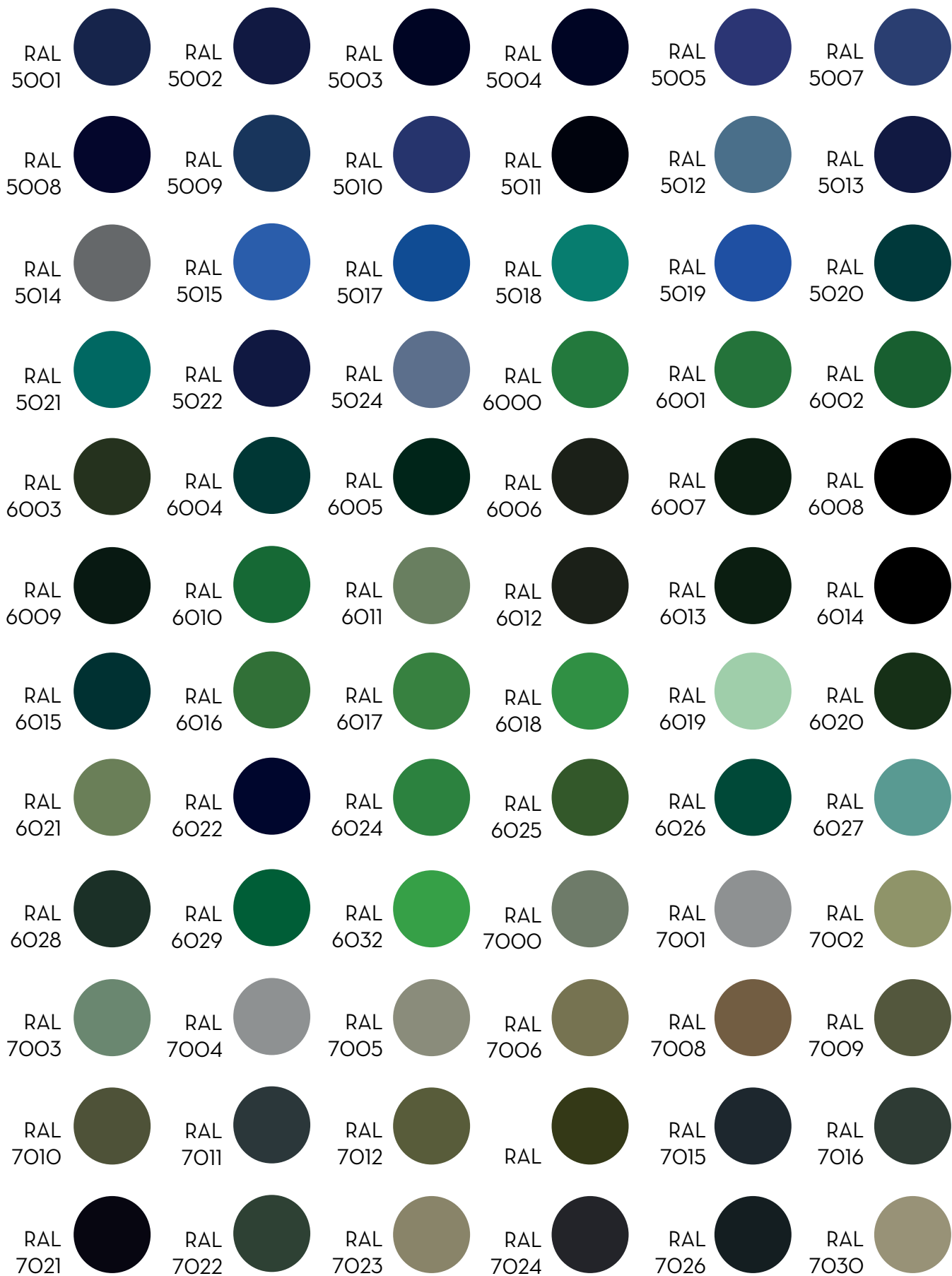
Conjunto de Topo Inversor +J8000

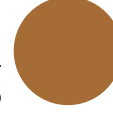
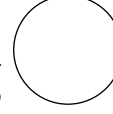


TP.3093.0074

RAL 1000		RAL 1001		RAL 1002		RAL 1003		RAL 1004		RAL 1005	
RAL 1006		RAL 1007		RAL 1011		RAL 1012		RAL 1013		RAL 1014	
RAL 1015		RAL 1016		RAL 1017		RAL 1018		RAL 1019		RAL 1020	
RAL 1021		RAL 1023		RAL 1024		RAL 1027		RAL 1028		RAL 1032	
RAL 1033		RAL 1034		RAL 2000		RAL 2001		RAL 2002		RAL 2003	
RAL 2004		RAL 2008		RAL 2009		RAL 2010		RAL 2011		RAL 2012	
RAL 3000		RAL 3001		RAL 3002		RAL 3003		RAL 3004		RAL 3005	
RAL 9005		RAL 3004		RAL 3031		RAL 3007		RAL 3009		RAL 3011	
RAL 3012		RAL 3013		RAL 3014		RAL 3015		RAL 3016		RAL 3017	
RAL 3018		RAL 3020		RAL 3022		RAL 3027		RAL 3031		RAL 4001	
RAL 4002		RAL 4003		RAL 4004		RAL 4005		RAL 4006		RAL 4007	
RAL 4008		RAL 4009		RAL 5000		RAL 4005		RAL 4006		RAL 4007	

Cores RAL



RAL 7031		RAL 7032		RAL 7033		RAL 7034		RAL 7035		RAL 7036	
RAL 7037		RAL 7038		RAL 7039		RAL 7040		RAL 7042		RAL 7043	
RAL 7044		RAL 8000		RAL 8001		RAL 8002		RAL 8003		RAL 8004	
RAL 8007		RAL 8008		RAL 8011		RAL 8012		RAL 8014		RAL 8015	
RAL 8016		RAL 8017		RAL 8019		RAL 8022		RAL 8023		RAL 8024	
RAL 8025		RAL 8028		RAL 9001		RAL 9002		RAL 9016		RAL 9018	



■ Sistemas Inteligentes em Alumínio ■

Rua dos Combatentes, 603
Armazéns A, B e C
4485-093 Fajozes
Vila do Conde

+351 252 644 105

geral@eperfil.pt

www.eperfil.pt

