ALUMP®
Extrusão de Alumínio



SISTEMA

PREMIUM 35

10/2026 V 3.0

ALUMP®
Extrusão de Alumínio

SUMÁRIO

INSTITUCIONAL	03
INTRODUÇÃO	05
NORMAS TÉCNICAS	07
TIPOLOGIAS	09
GRÁFICOS DE DESEMPENHO	13
PERFIS	26
USINAGENS	38
MONTAGENS / COMPONENTES	51
PROJETOS REFERÊNCIAIS	71

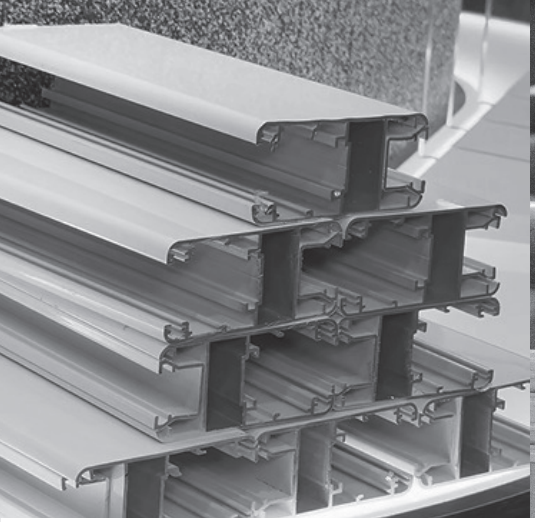
Os projetos apresentados possuem caráter referencial, devendo ser validados conforme projeto executivo e condições de obra. Sobre este catálogo consulte nossa equipe técnica Alump.

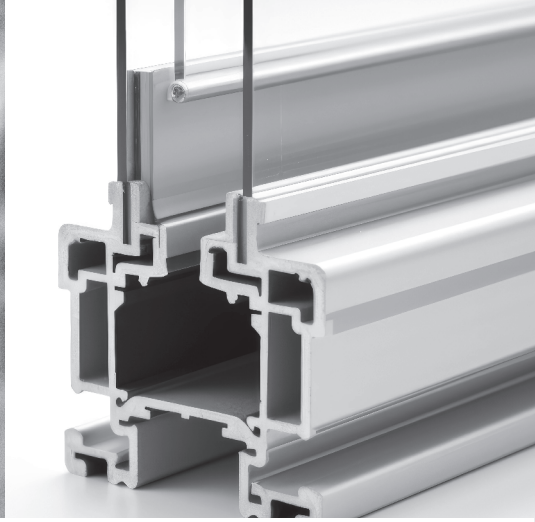
ESSE CATÁLAGO ESTÁ SUJEITO A ALTERAÇÕES SEM PRÉVIO AVISO.
CONSULTE EDIÇÃO MAIS ATUAL EM NOSSO SITE.

ALUMP®
Extrusão de Alumínio

INSTITUCIONAL

SISTEMA PREMIUM 35





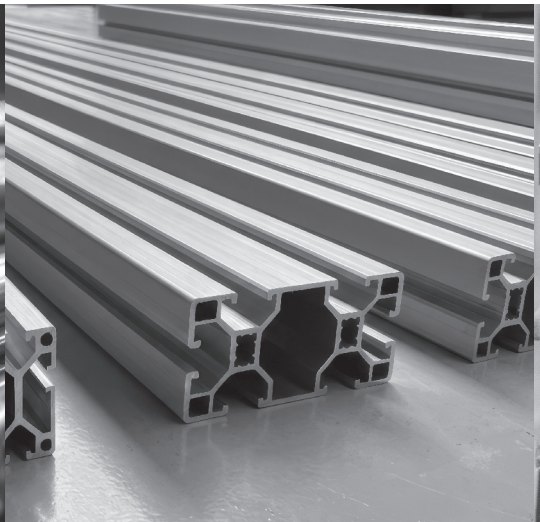
VIPEL® Vidros e Alumínios

ALUMP® Extrusão de Alumínio

Na VIPEL & ALUMP, duas especialidades essenciais se encontram em um só lugar: vidros e perfis de alumínio. **Essa união torna a nossa marca a escolha mais completa do Brasil,** capaz de oferecer soluções integradas que otimizam tempo, reduzem custos e elevam a qualidade de qualquer projeto.

Da especificação à entrega, oferecemos confiança, inovação e precisão técnica. Todo detalhe é pensado para que nossos clientes encontrem, em um único fornecedor, a base sólida para construir projetos de qualidade, com desempenho e segurança.

Aqui a sua obra ganha eficiência, estilo e a segurança de estar nas mãos de quem domina dois pilares indispensáveis da construção civil.


ALUMP®
Extrusão de Alumínio

INTRODUÇÃO

INTRODUÇÃO

Este catálogo integra o sistema construtivo em alumínio PREMIUM 35, Projetado para atender às mais exigentes demandas da arquitetura contemporânea e da engenharia civil, a Linha PREMIUM 35. Une sofisticação, estética, desempenho estrutural e alta eficiência técnica em um único sistema.

Com perfis e opções minimalistas, o sistema foi meticulosamente desenvolvido para proporcionar a máxima entrada de luz natural, estanqueidade à água e ao ar, desempenho acústico e resistência estrutural, garantindo total conformidade com as exigências de conforto e segurança estabelecidas pelas normas técnicas.

Este catálogo foi estruturado para ser uma ferramenta de trabalho indispensável para arquitetos, engenheiros, construtores e fabricantes, detalhando de forma clara e precisa as tipologias, de uso, gráficos de desempenho, usinagens, montagens e instalações, que asseguram a perfeita execução e longevidade do sistema.

Diretrizes de Aplicação e Responsabilidade Técnica

• Execução Profissional: A fabricação, montagem e instalação das esquadrias devem ser realizadas exclusivamente por profissionais qualificados e experientes, seguindo rigorosamente as especificações deste manual juntamente com as normas técnicas.

• Responsabilidade Técnica: Em conformidade com a legislação brasileira, a aplicação deste sistema em obras deve estar sob a responsabilidade de um profissional graduado, arquiteto ou engenheiro civil, devidamente registrado no conselho de classe (CAU/CREA).

• Suporte ALUMP: Dúvidas técnicas ou solicitações de projetos técnicos devem ser formalizadas por escrito ao departamento técnico da ALUMP.

• Isenção: A ALUMP isenta-se de responsabilidade por falhas decorrentes de fabricação e montagem inadequada, uso de componentes não homologados ou modificações sem autorização prévia.

ALUMP®
Extrusão de Alumínio

NORMAS TÉCNICAS

NORMAS TÉCNICAS

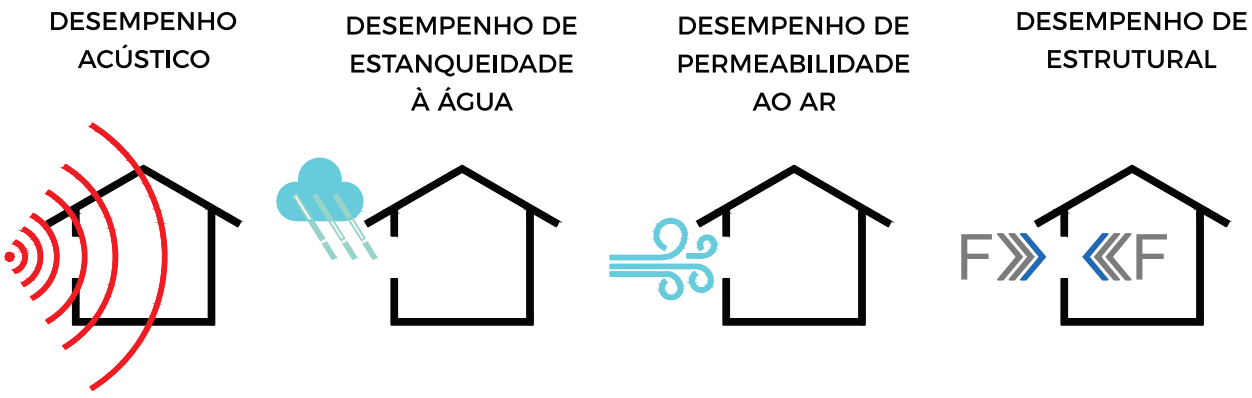
1. NBR 10.821 - Esquadrias para edificações.

Estabelece os requisitos mínimos de desempenho, segurança e durabilidade das esquadrias de alumínio. A norma define os critérios para garantir que portas, janelas e fachadas se comportam adequadamente sob uso real.

2. NBR 6123 - Forças devidas ao vento em edificações.

3. NBR 15.575 - Norma de Desempenho de Edificações Habitacionais.

A NBR 15575 complementa a 10821 ao definir o que o sistema de esquadrias deve entregar como desempenho global na edificação, considerando conforto e segurança do usuário final.



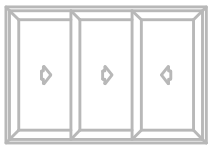
ALUMP®
Extrusão de Alumínio

TIPOLOGIAS

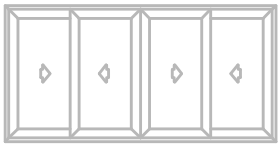
JANELAS DESLIZANTES



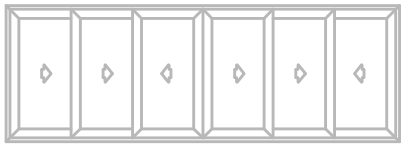
2 Folhas (2 planos)



3 Folhas (3 planos)



4 Folhas (2 planos)



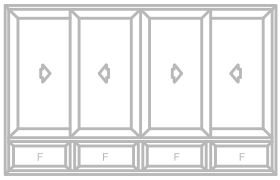
6 Folhas (3 planos)



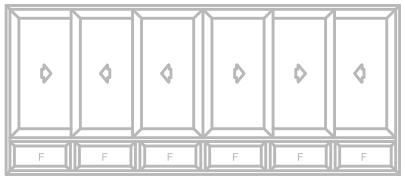
2 Folhas (2 planos)
com Peitoril



3 Folhas (3 planos)
com Peitoril



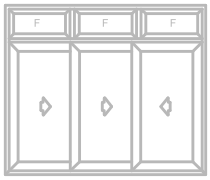
4 Folhas (2 planos)
com Peitoril



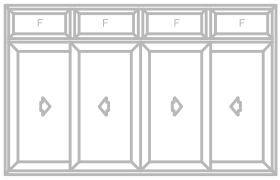
6 Folhas (3 planos)
com Peitoril



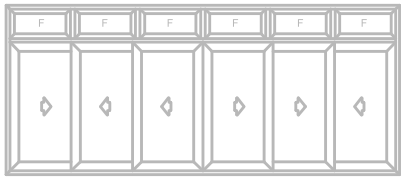
2 Folhas (2 planos)
com Bandeira



3 Folhas (3 planos)
com Bandeira



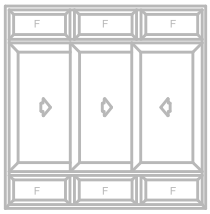
4 Folhas (2 planos)
com Bandeira



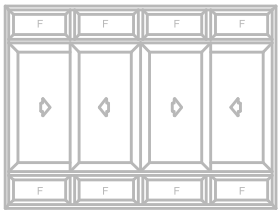
6 Folhas (3 planos)
com Bandeira



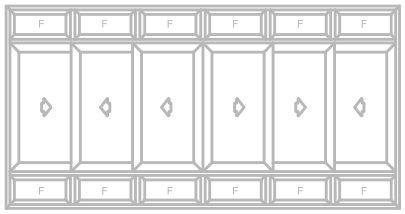
2 Folhas (2 planos)
com Bandeira e
Peitoril



3 Folhas (3 planos)
com Bandeira e
Peitoril



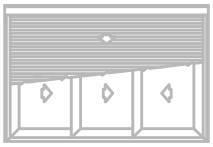
4 Folhas (2 planos)
com Bandeira e
Peitoril



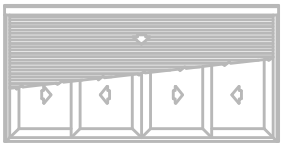
6 Folhas (3 planos)
com Bandeira e
Peitoril



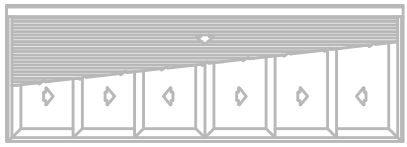
2 Folhas (2 planos)
com Persiana



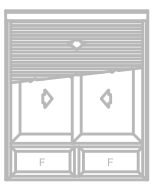
3 Folhas (3 planos)
com Persiana



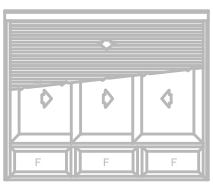
4 Folhas (2 planos)
com Persiana



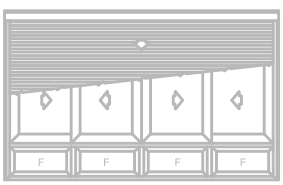
6 Folhas (3 planos)
com Persiana



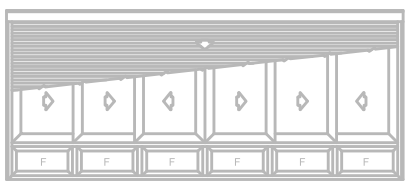
2 Folhas (2 planos)
com Peitoril e
Persiana



3 Folhas (3 planos)
com Peitoril e
Persiana



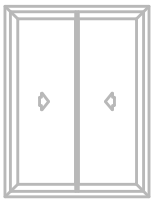
4 Folhas (2 planos)
com Peitoril e
Persiana



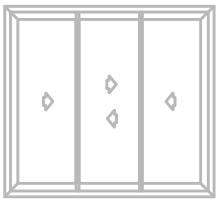
6 Folhas (3 planos)
com Peitoril e
Persiana

PERSIANAS MOTORIZADAS

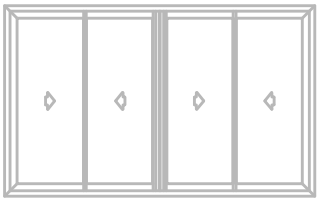
PORTAS DESLIZANTES



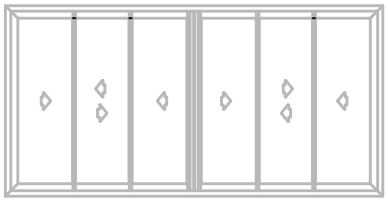
2 Folhas (2 planos)



3 Folhas (3 planos)



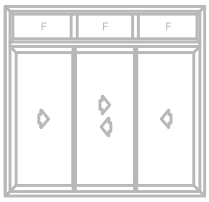
4 Folhas (2 planos)



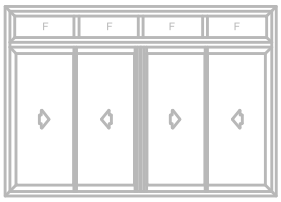
6 Folhas (3 planos)



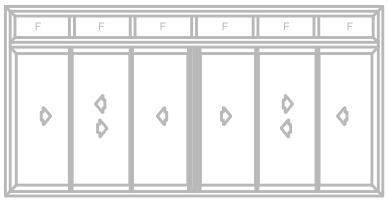
2 Folhas (2 planos)
com Bandeira



3 Folhas (3 planos)
com Bandeira

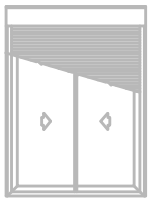


4 Folhas (2 planos)
com Bandeira

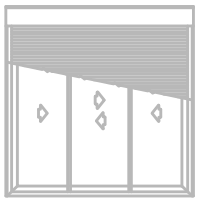


6 Folhas (3 planos)
com Bandeira

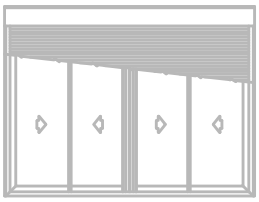
PERSIANAS MOTORIZADAS



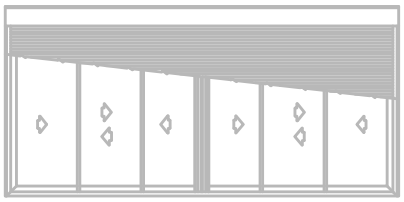
2 Folhas (2 planos)
com Persiana



3 Folhas (3 planos)
com Persiana



4 Folhas (2 planos)
com Persiana

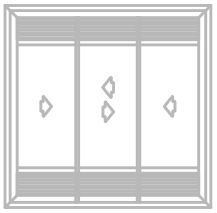


6 Folhas (3 planos)
com Persiana

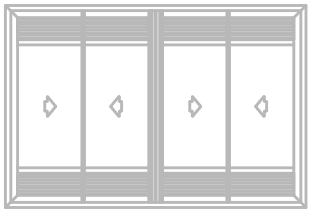
PERSIANAS MOTORIZADAS



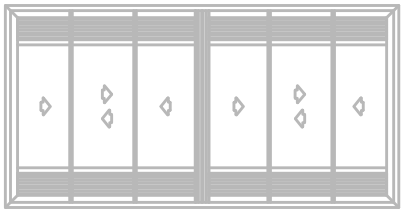
2 Folhas (2 planos)
com Veneziana na
Folha (Sup. / Inf.)



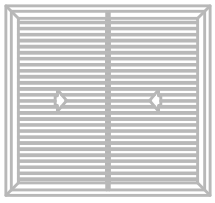
3 Folhas (3 planos)
com Veneziana na
Folha (Sup. / Inf.)



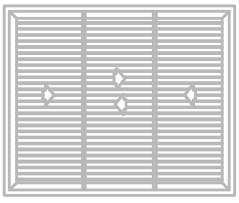
4 Folhas (2 planos)
com Veneziana na
Folha (Sup. / Inf.)



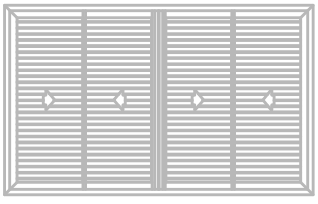
6 Folhas (3 planos)
com Veneziana na
Folha (Sup. / Inf.)



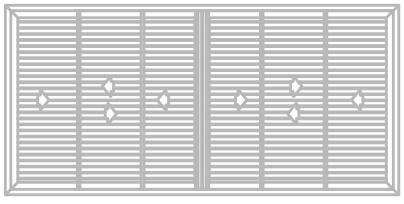
2 Folhas (2 planos)
Venezianadas



3 Folhas (3 planos)
Venezianadas

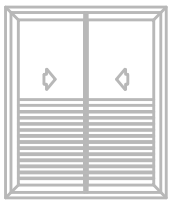


4 Folhas (2 planos)
Venezianadas

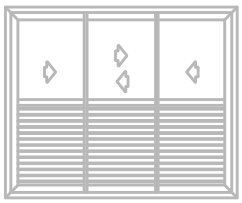


6 Folhas (3 planos)
Venezianadas

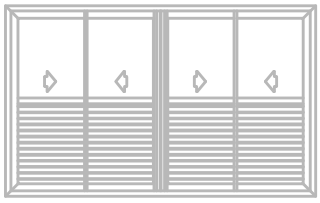
PORTAS DESLIZANTES



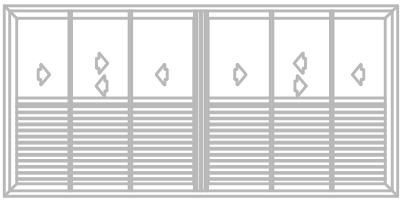
2 Folhas (2 planos)
com Veneziana
na Folha



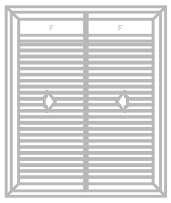
3 Folhas (3 planos)
com Veneziana
na Folha



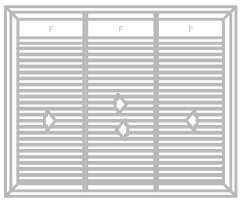
4 Folhas (2 planos)
com Veneziana
na Folha



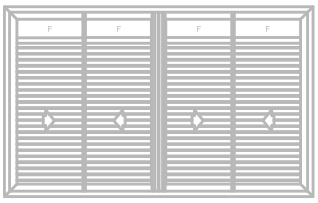
6 Folhas (3 planos)
com Veneziana
na Folha



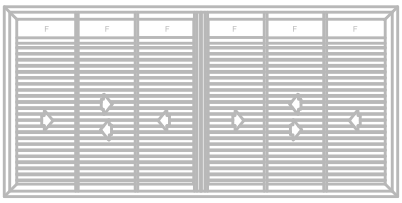
2 Folhas (2 planos)
Venezianada com
Vidro na Folha



3 Folhas (3 planos)
Venezianada com
Vidro na Folha



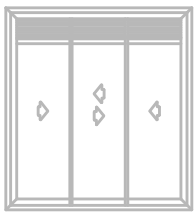
4 Folhas (2 planos)
Venezianada com
Vidro na Folha



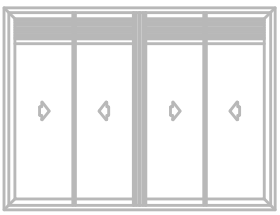
6 Folhas (3 planos)
Venezianada com
Vidro na Folha



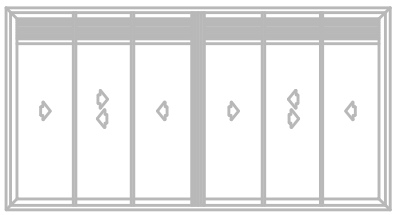
2 Folhas (2 planos)
com Bandeira e
Veneziana



3 Folhas (3 planos)
com Bandeira e
Veneziana



4 Folhas (2 planos)
com Bandeira e
Veneziana



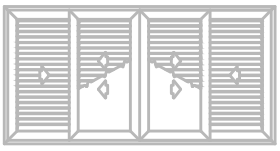
6 Folhas (3 planos)
com Bandeira e
Veneziana

JANELAS E PORTAS DESLIZANTES DE VENEZIANA

JANELAS



3 Folhas (3 planos)
Vz cega + Vidro +
Vz ventilada

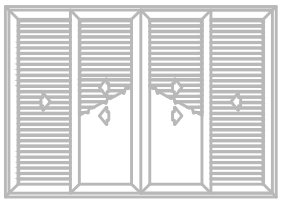


6 Folhas (3 planos)
2 Vz cegas + 2
Vidros + 2 Vz
ventiladas

PORTAS



3 Folhas (3 planos)
Vz cega + Vidro +
Vz ventilada



6 Folhas (3 planos)
2 Vz cegas + 2
Vidros + 2 Vz
ventiladas

MAIS DE 60 TIPOLOGIAS. - CONSULTE DIFERENTES TIPOLOGIAS COM A EQUIPE TÉCNICA ALUMP

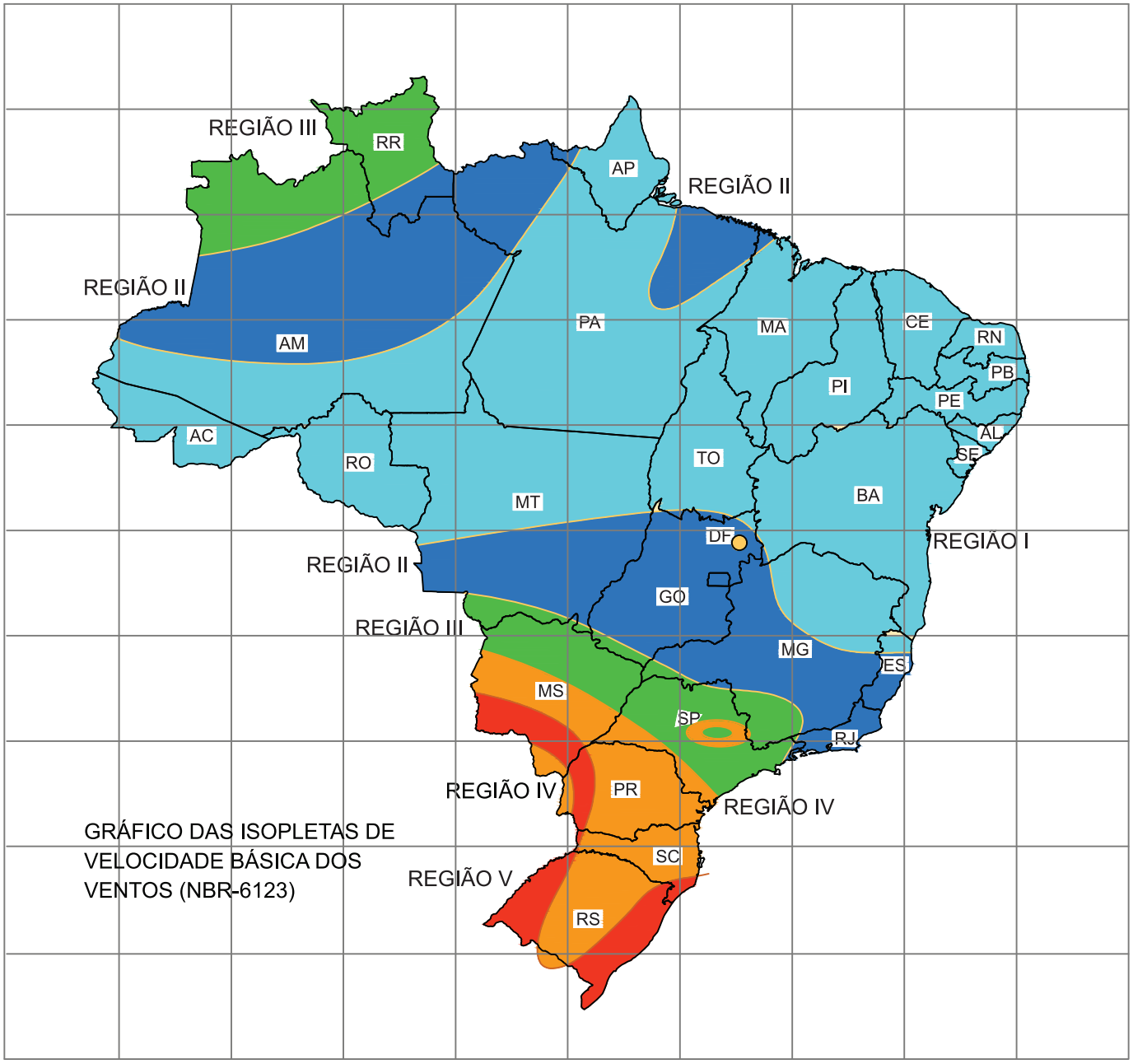
ALUMP®
Extrusão de Alumínio

GRÁFICOS DE DESEMPENHO

GRÁFICOS DE DESEMPENHO

Determinação da pressão de ventos que deve ser aplicada conforme o local da edificação

1 - Identifique no Mapa das Isopletas, a velocidade dos ventos caracteristicad da edificação.



Região		velocidade		pressão	
		m/s	km/h	kg/m²	PA
	I	30	108	77	756
	II	35	126	105	1030
	III	40	144	137	1345
	IV	45	162	173	1698
	v	50	180	214	2100

Nota: adotado para cálculo escala internacional de BEAUFORT

GRÁFICOS DE DESEMPENHO

2 - Com a região encontrada no gráfico de isopletas, verifique na tabela abaixo a Pressão de Ensaio compatível com a Altura ou Quantidades de pavimentos de sua edificação (Atenção: ver nota "A" abaixo):

Tabela de pressão de ensaio para cargas uniformementes distribuidas					
Quantidade de pavimentos	Altura máxima	Região do País	Pressão de ensaio Pe, em (Pa) Positiva e negativa Pe=Ppx1,2	Pressão de segurança Ps, em (Pa) Positiva e negativa Ps=Pex1,5	Pressão de água Pa, em (Pa) Pa=Ppx0,20
02	6m	I	350	520	60
		II	470	700	80
		III	610	920	100
		IV	770	1160	130
		V	950	1430	160
05	15m	I	420	640	70
		II	580	860	100
		III	750	1130	130
		IV	950	1430	160
		V	1180	1760	200
10	30m	I	500	750	80
		II	680	1030	110
		III	890	1340	150
		IV	1130	1700	190
		V	1400	2090	230
20	60m	I	600	900	100
		II	815	1120	140
		III	1060	1600	180
		IV	1350	2020	220
		V	1660	2500	280
30	90m	I	660	980	110
		II	890	1340	150
		III	1170	1750	200
		IV	1480	2210	250
		V	1820	2730	300

3 - Com a "Pressão de Ensaio" encontrada, é possível verificar nas páginas dos"Gráficos de Desempenho", as medidas máximas de largura e altura para as tipologias existentes em sua edificação. Para isso, ligue o eixo ou ou altura na curva referente a pressão de ensaio requerida e verifique a dimensão máxima correspondente.

NOTAS:

a) Para os edificios com especificações, localização, necessidades e exigência especiais de localização, deve ser consultada a norma ABNT NBR-6123 para a determinação da "Pressão de Ensaio (Pe) a ser adotada prevalecendo como mínimos os valores da tabela acima. Fachadas cortinas e coberturas também devem ser projetadas e especificadas, quanto as pressões de vento, conforme a norma ABNT NBR-6123.

b) Nos gráficos de desempenho a seguir, foram considerados os valores de "Pressão de Ensaio" e Pressão de Segurança de acordo com anorma ABNT-10821, para fachadas entre vãos;

c) A espessura mínima de vidro deve ser calculada utilizando-se o valor da "Pressão de Segurança" requerida para a esquadria (para maiores informações consultar a ABNT NBR-10821 - Partes 2 e 3).

GRÁFICOS DE DESEMPENHO

Como consultar os gráficos?

1. Verificar no mapa das isopletas (página 08) onde se localiza a obra.

Exemplo: A obra se localiza na região III.

Região		Velocidade		pressão	
		m/s	km/h	kg/m²	PA
	I	30	108	77	756
	II	35	126	105	1030
	III	40	144	137	1345
	IV	45	162	173	1696
	V	50	180	214	2100

2. Verificar na tabela de pressão de ensaio (página 09) em qual altura serão instaladas as esquadrias.

Exemplo: A obra possui 20 pavimentos (60 metros).

		V	1400	2090	230
		I	600	900	100
		II	815	1220	140
20	60m	III	1060	1600	180
		IV	1350	2020	220
		V	1660	2500	280
		I	660	980	110

3. Definido os itens 1 e 2, veja na tabela de pressão de ensaio (pagina 09) qual será a pressão de ensaio.

Exemplo: A obra se localiza na região III e possui 20 pavimentos (60 metros). A pressão de ensaio (Pe) é de 1.060 Pa (pascais).

		I	600	900	100
		II	815	1220	140
20	60m	III	1060	1600	180
		IV	1350	2020	220
		V	1660	2500	280

GRÁFICOS DE DESEMPENHO

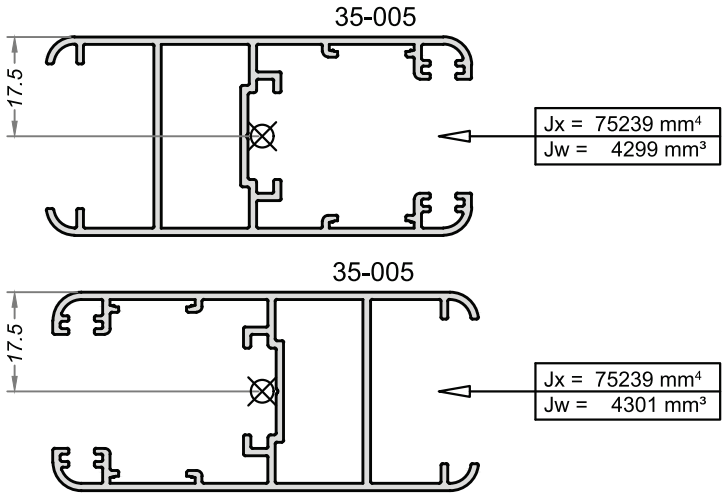
4. Definido os itens 1, 2 e 3, consulte a dimensão da esquadria: Largura (mm) e Altura (mm).

5. Com as informações 1, 2, 3 e 4, consulte no gráfico para definir a composição de perfis que serão mais adequados no cruzamento da esquadria (mão de amigo/montagem central) ou travessa do peitoril ou bandeira superior com as seguintes informações:

- Localização: Região III
- Altura do Edifício: 20 ppavimentos
- Pressão de Ensaio: 1.060 Pa
- Dimensão da Esquadria: 2.100 x 1.800mm

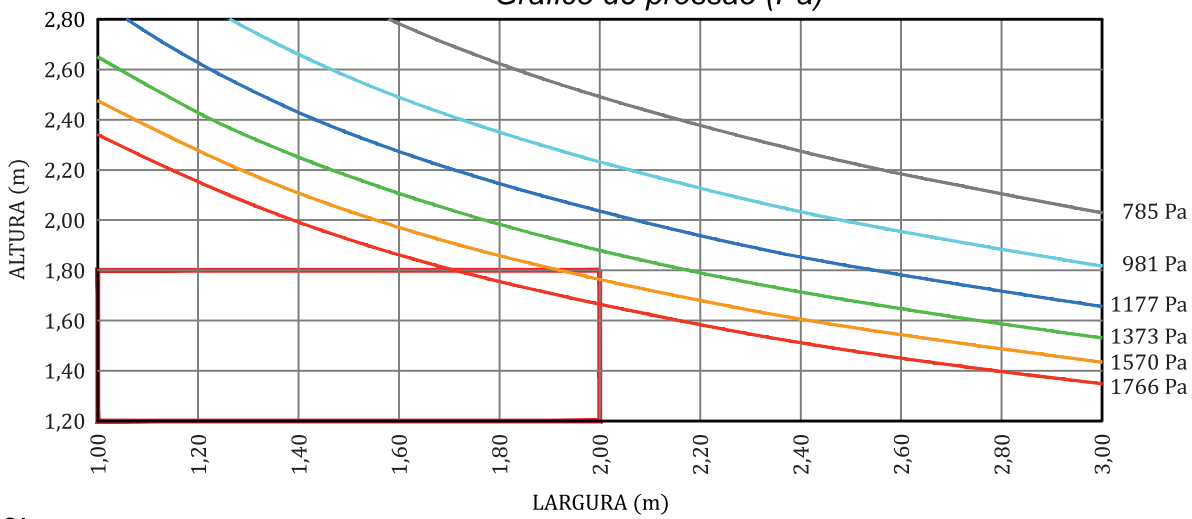
Perfís Centrais

Total de : Jx : Jw
Jxt = 150478 mm⁴
Jwt = 8600 mm³



COMPORTAMENTO ESTRUTURAL

Gráfico de pressão (Pa)



Conclusão:

No gráfico acima para a dimensão de 2.000 x 1.800mm, a pressão de ensaio está entre 1.370 e 1766 Pa. Com isso, a esquadria atende aos requesitos da obra.

Região I | Região II | Região III | Região IV | Região V

Janela e Porta Deslizante - 4 Folhas

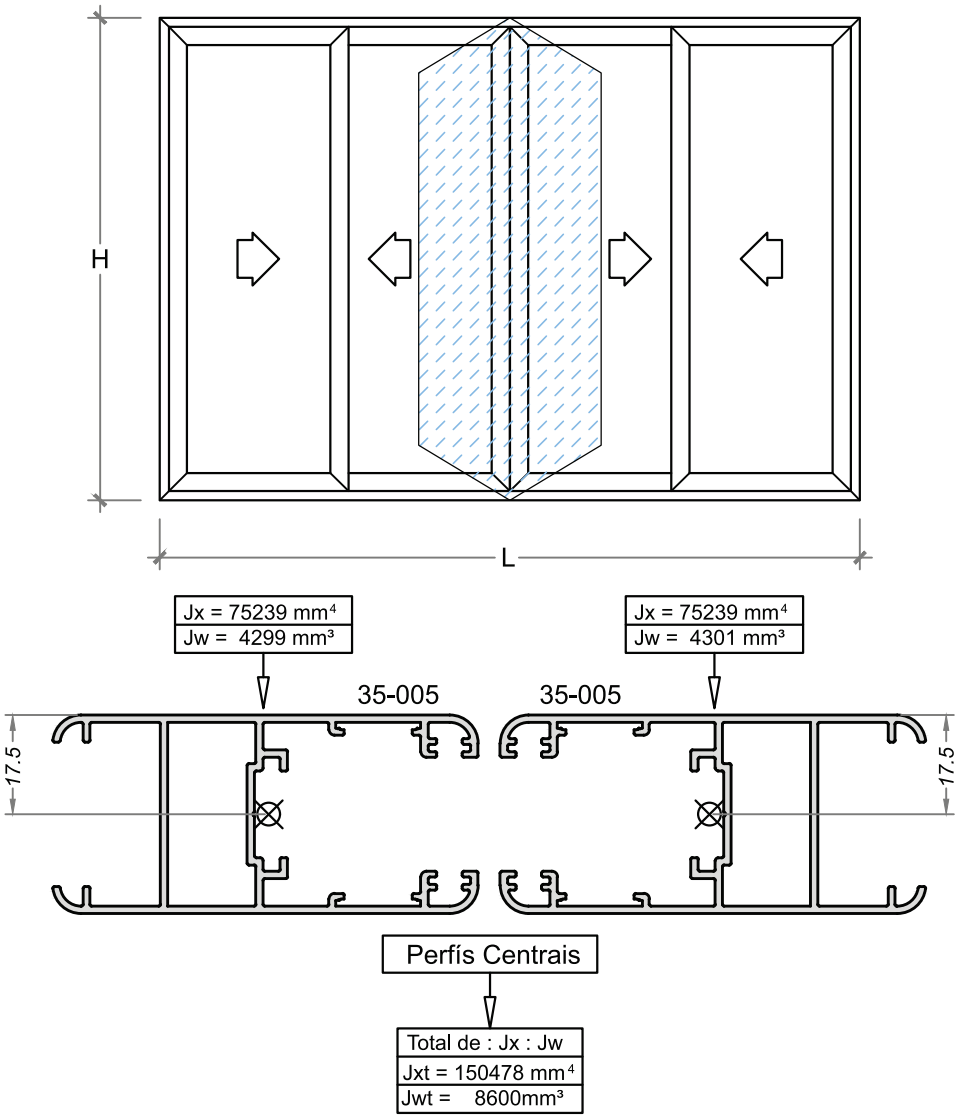
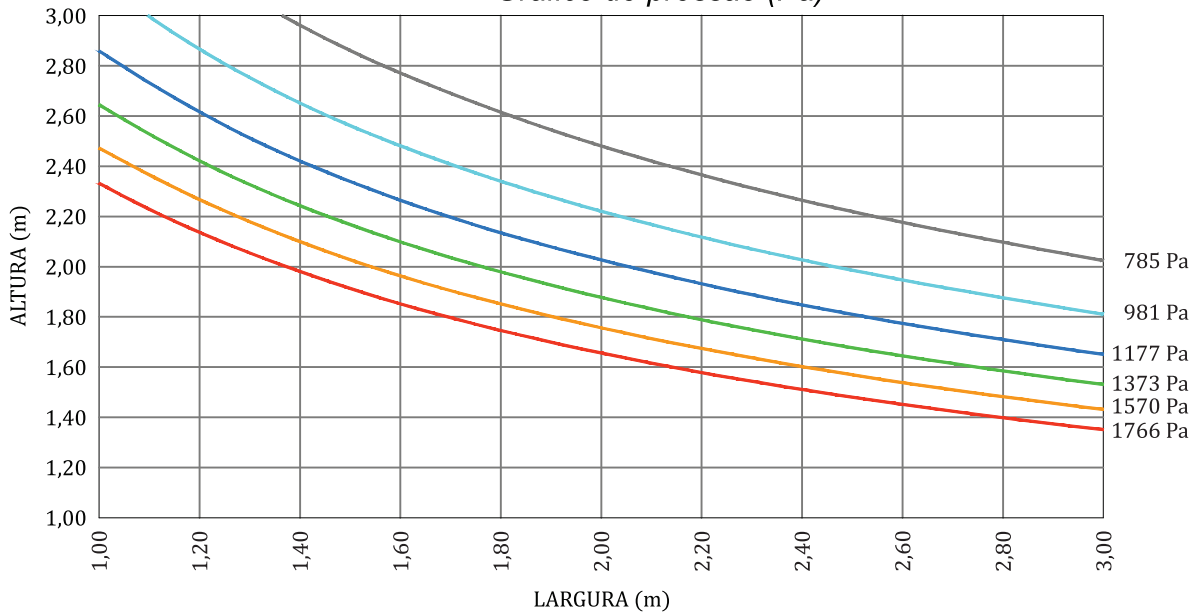
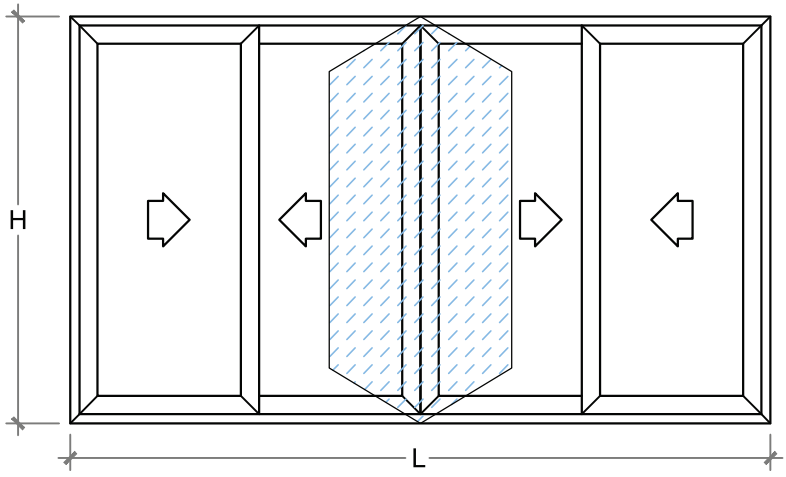


Gráfico de pressão (Pa)



Porta Deslizante - 4 Folhas



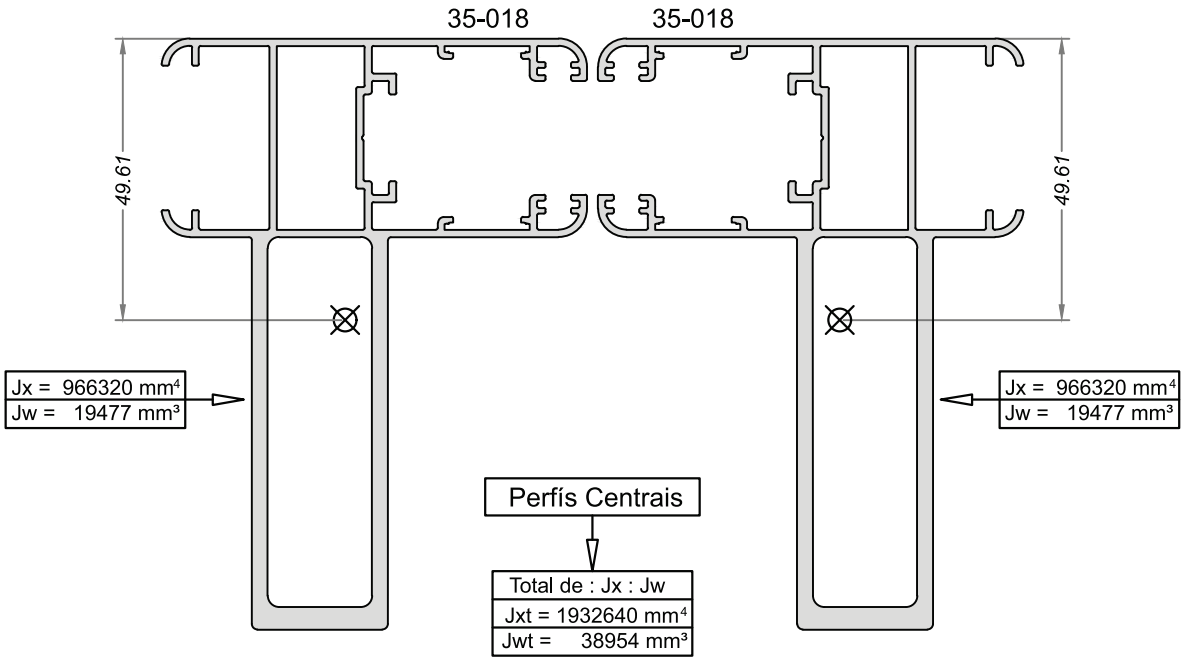
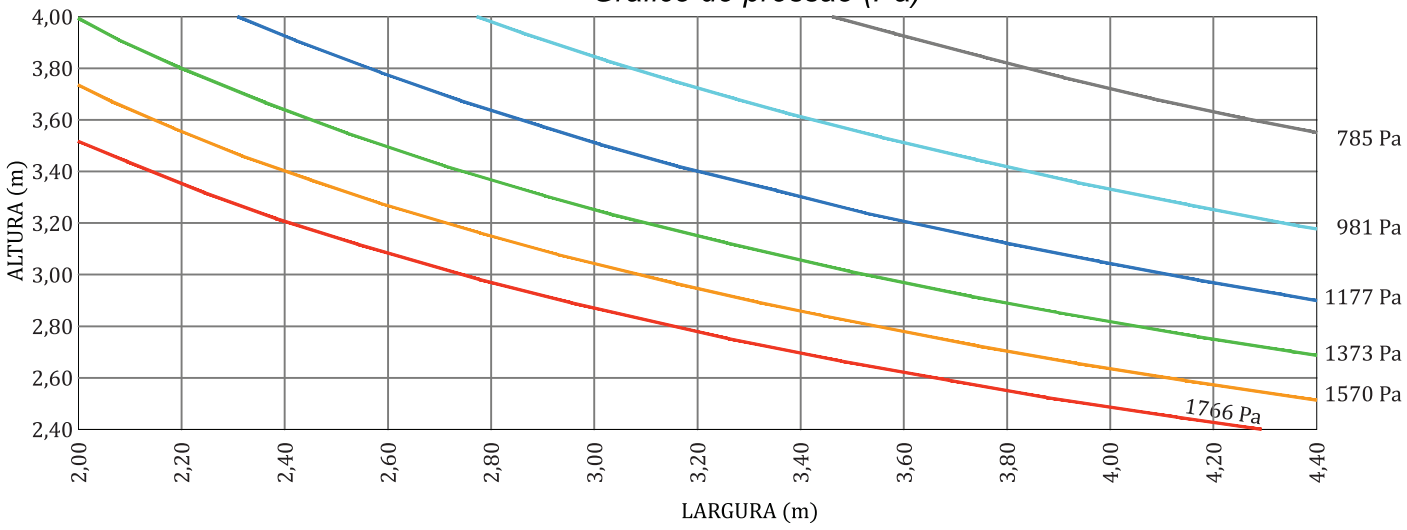
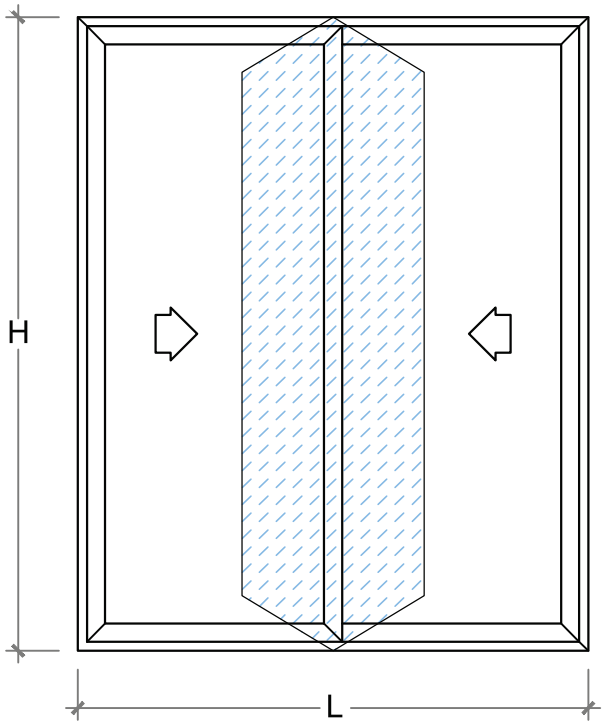


Gráfico de pressão (Pa)



Porta Deslizante - 2 Folhas



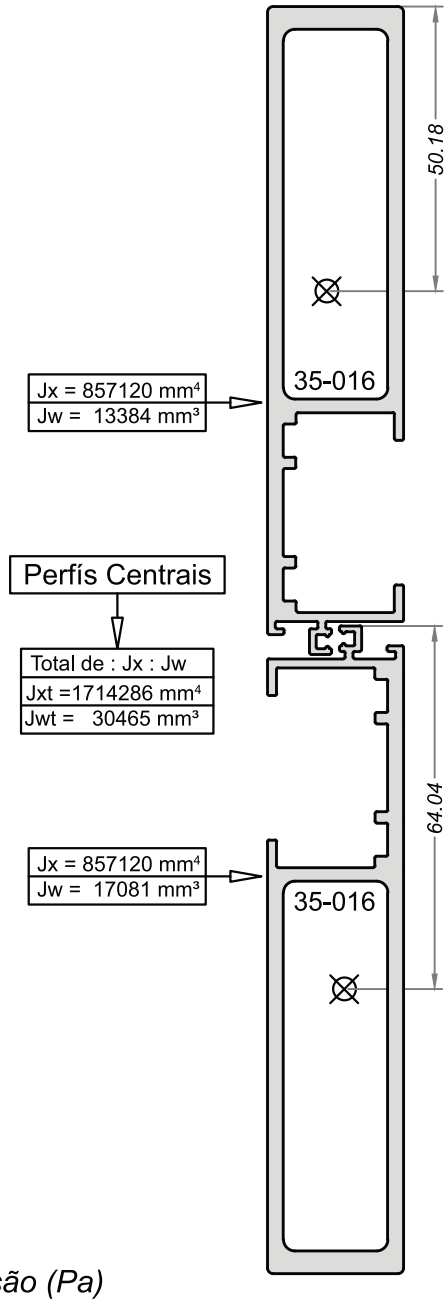
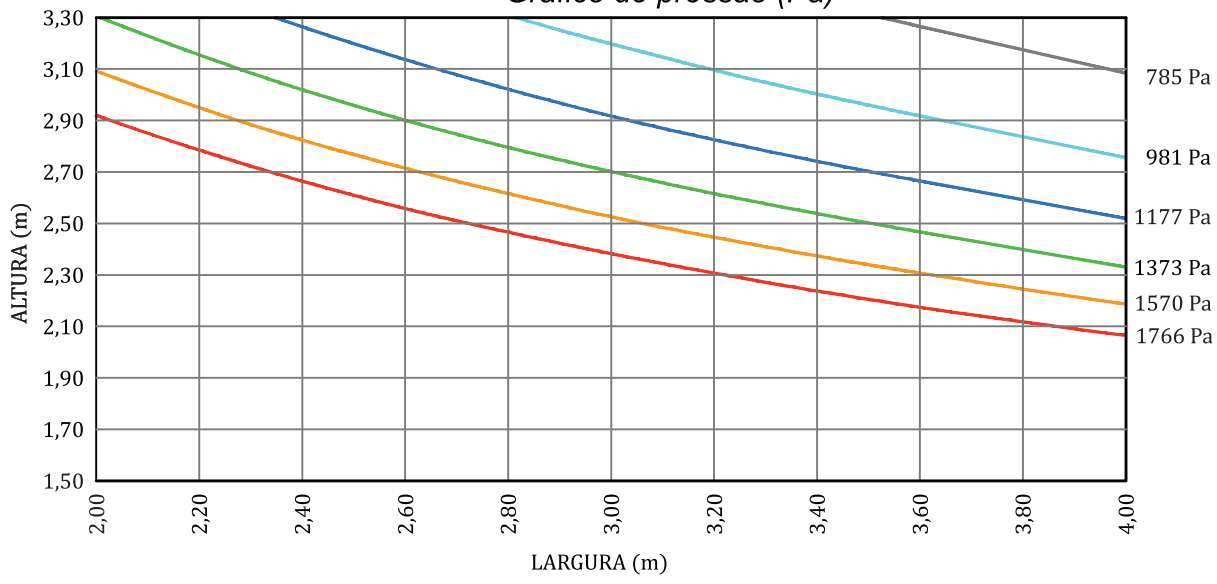
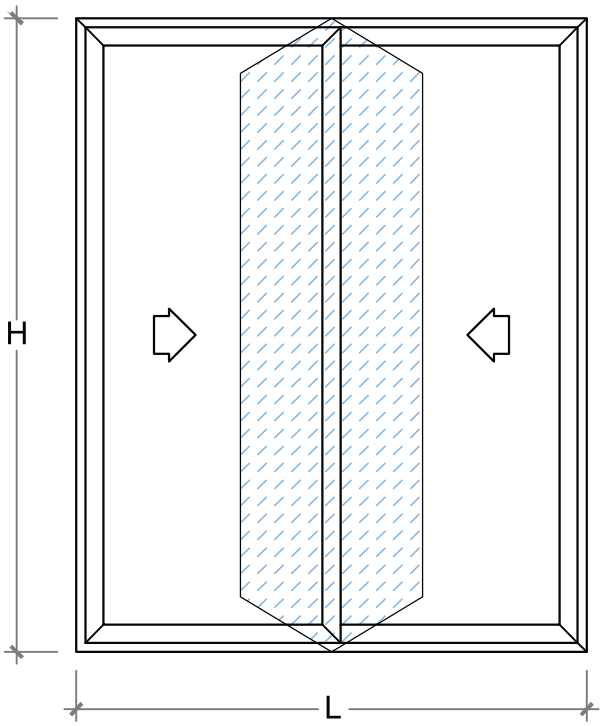


Gráfico de pressão (Pa)



Porta Deslizante - 2 Folhas



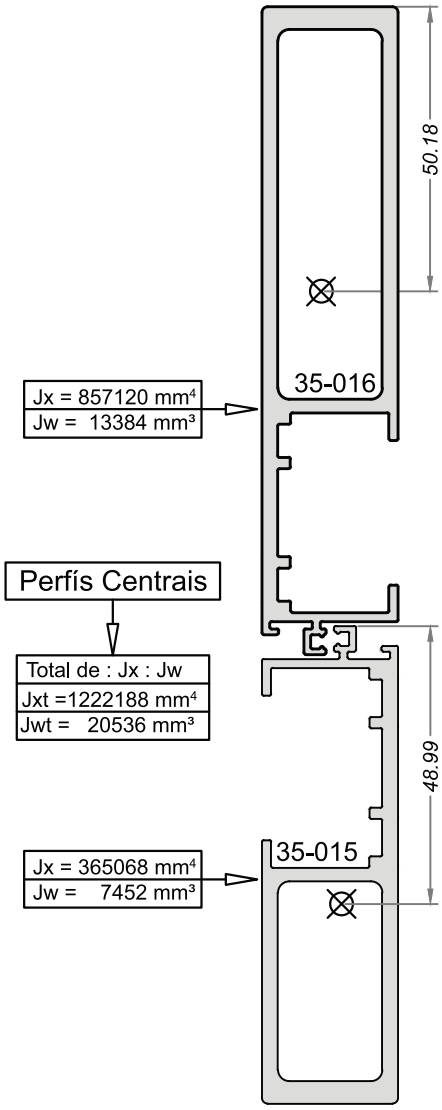
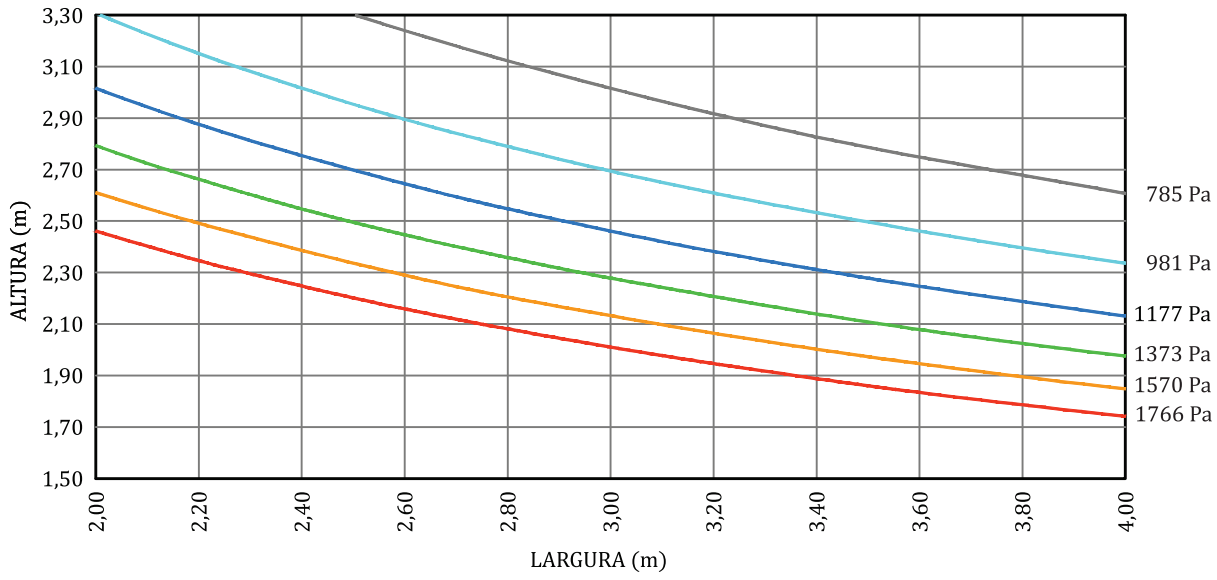
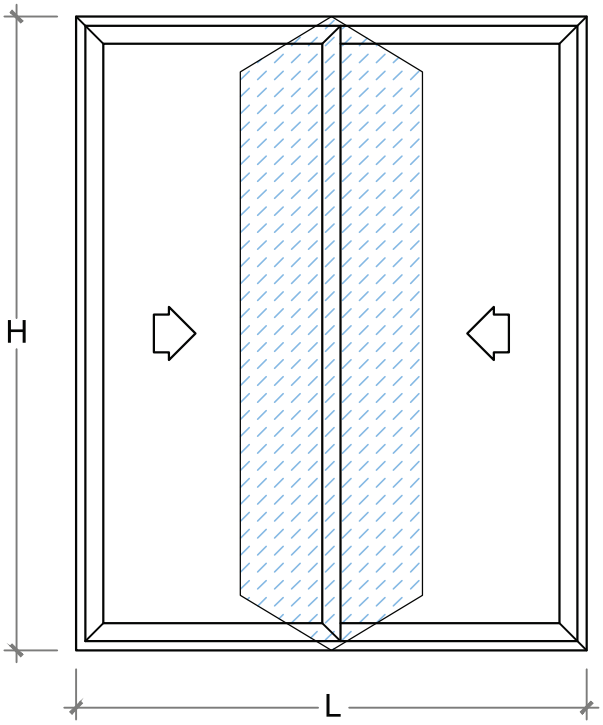


Gráfico de pressão (Pa)



Porta Deslizante - 2 Folhas



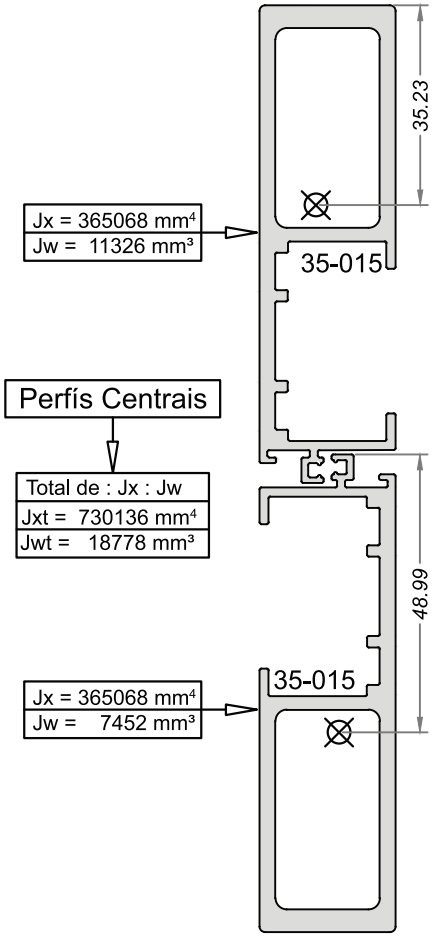
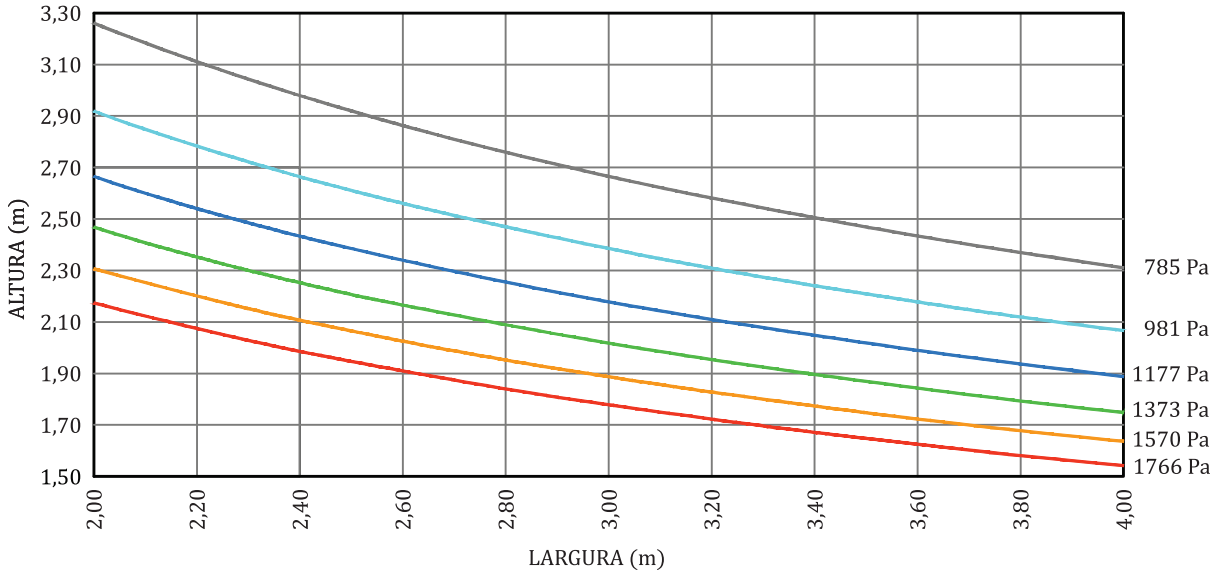


Gráfico de pressão (Pa)



Janela Deslizante - 2 Folhas

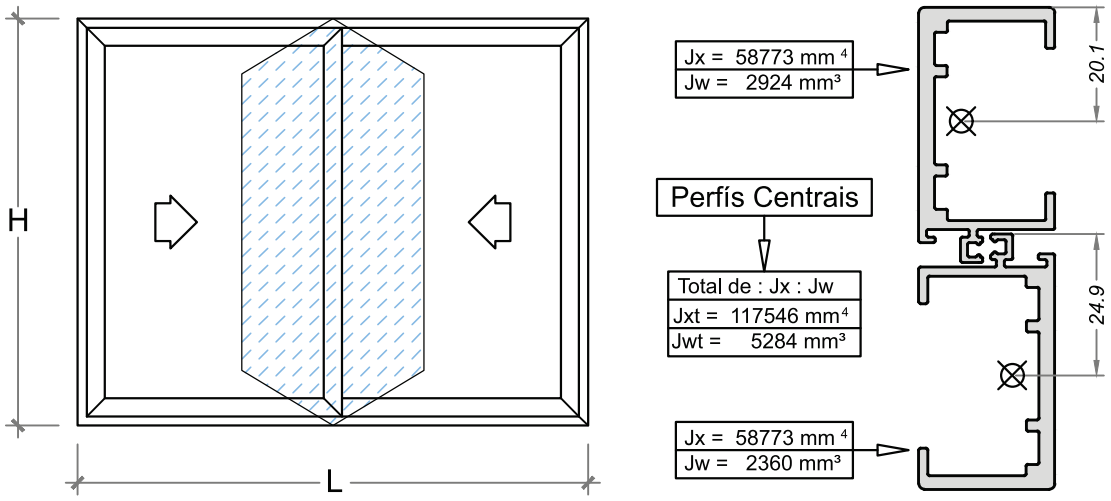
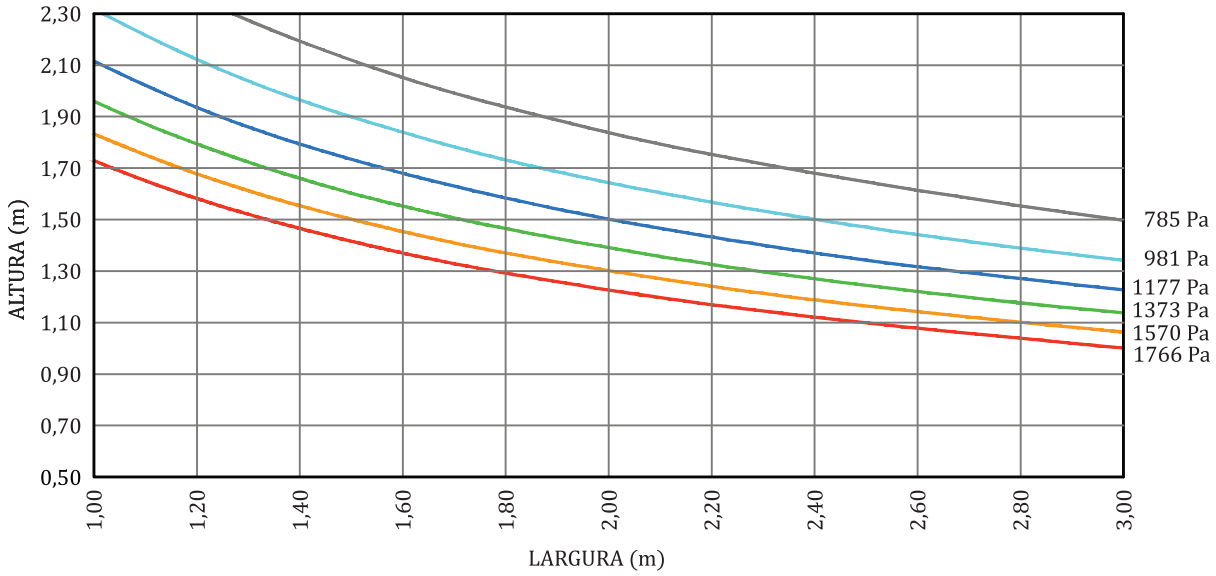
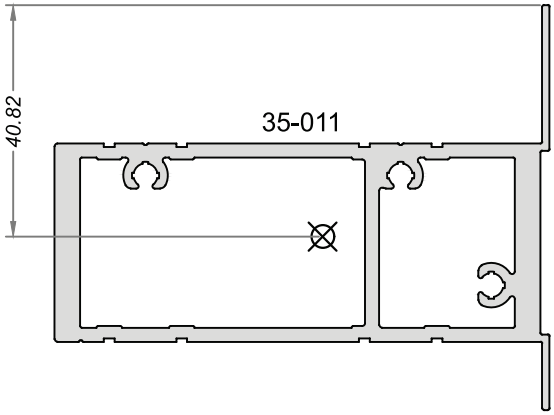
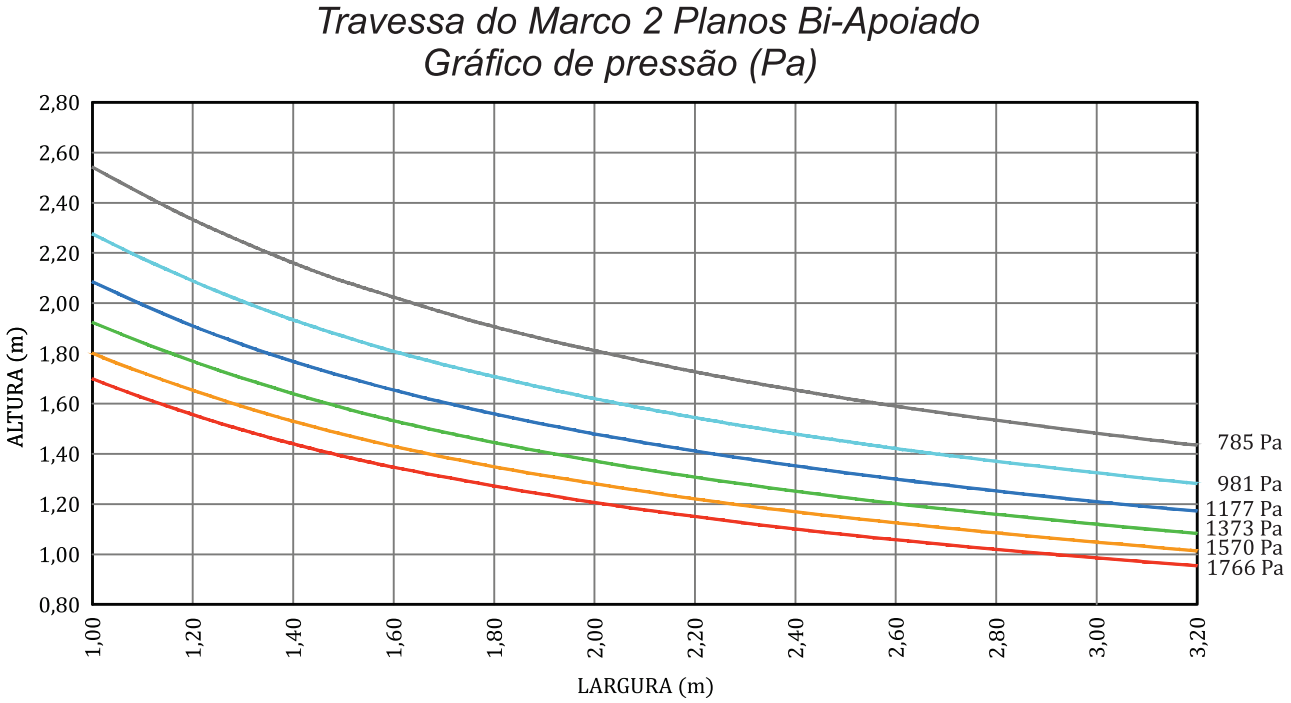


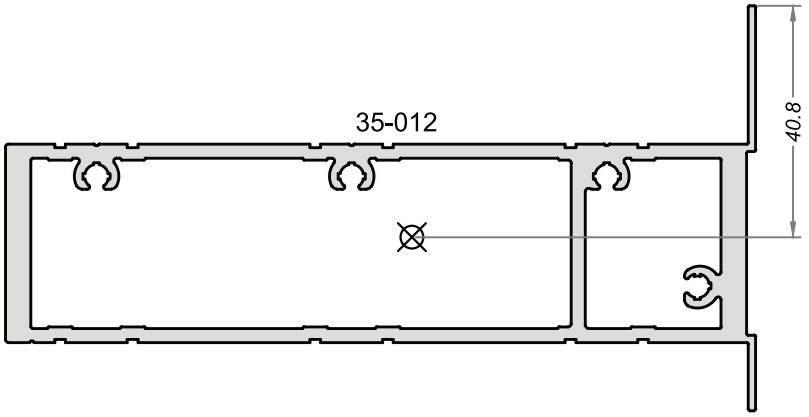
Gráfico de pressão (Pa)





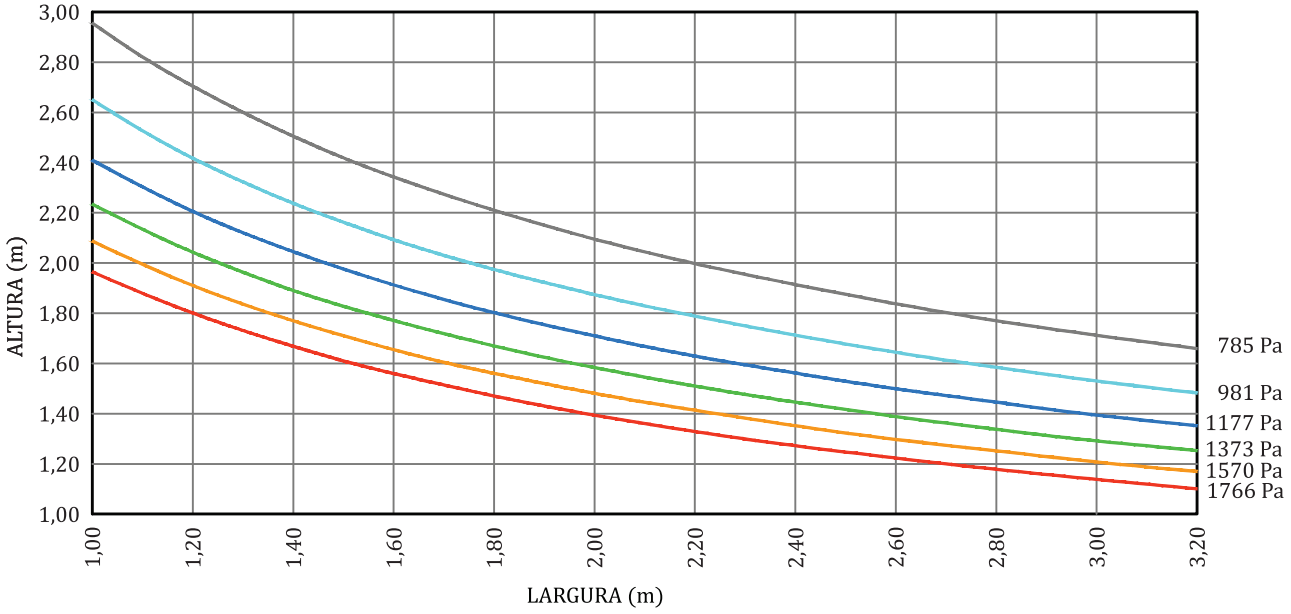
Configuração geométrica da Travessa do Marco 2 Planos		
J_X	186141,38	mm^4
W_X	4560,05	mm^3
X	40,82	mm





Configuração geométrica da Travessa do Marco 3 Planos		
J_X	248772,27	mm^4
W_X	6097,40	mm^3
X	40,80	mm

Travessa do Marco 3 Planos Bi-Apoiado
Gráfico de pressão (Pa)



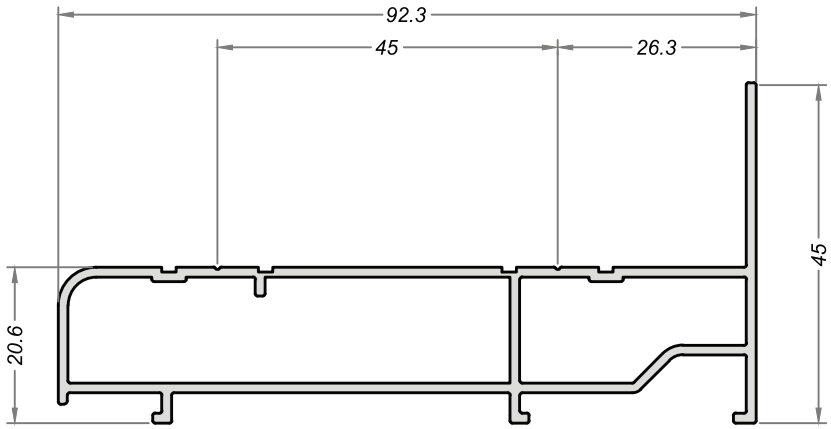
ALUMP®
Extrusão de Alumínio

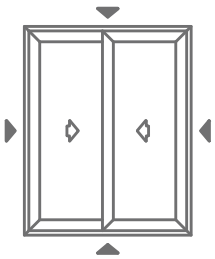
PERFIS

SISTEMA PREMIUM 35

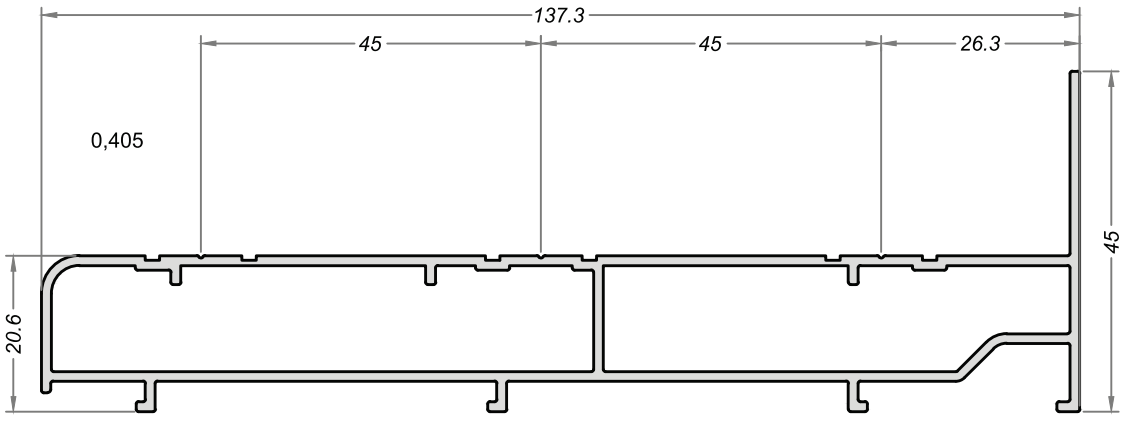
CÓDIGO	PESO (kg/m)	DESCRIÇÃO	PÁGINA
35-001	0,956	Marco 2 Planos	28
35-002	0,161	Mata Junta	29
35-003	0,119	Pista de Rodagem	29
35-004	0,114	Tampa Mata Junta	29
35-005	0,984	Folha	29
35-006	0,222	Redutor do Vidro	29
35-007	0,416	Engate Mão de amigo	30
35-008	0,170	Pingadeira	30
35-009	0,325	Mata Junta Central	30
35-010	0,676	Travessa da Folha	31
35-011	2,432	Travessa do Marco 2 Planos	31
35-012	3,106	Travessa do Marco 3 planos	31
35-013	1,315	Marco 3 Planos	28
35-014	0,888	Marco Multi Planos	28
35-015	1,469	Reforço Mão de Amigo 40mm	32
35-016	1,924	Reforço Mão de Amigo 70mm	32
35-017	0,709	Engate Mão de Amigo Dupla	30
35-018	2,242	Reforço Folhas Centrais	33
35-019	0,933	Trilho Embutido - Nível Zero	30
35-020	0,675	Cavalete do Trilho Embutido	30
35-021	0,222	Adaptador para Veneziana	33
35-022	0,655	Mão de Amigo Minimalista	32
LB-039	0,405	Veneziana 106mm	33
MM-017	0,094	Tampa do Marco Multi Planos	28
DV-113	0,224	Veneziana 50mm com olhal	33
PU-039	0,100	Perfil "U" 12.7 x 12.7mm	33
D4-007	1,023	Travessa Menor	34
D4-001	0,720	Marco Fixo	34
D4-005	0,247	Baguete Pequeno	34
D4-033	0,268	Baguete Médio	34
D4-006	0,295	Baguete Grande	34
MP-347	0,202	Arremate	34
LB-086	0,362	Terminal da Persiana - Integrada	36
LB-052	0,645	Folha Guia da Persiana - Integrada	36
CI-001	0,846	Marco Lateral Vertical	35
CI-002	0,456	Tampa Superior e Interna	35
CI-003	0,658	Tampa Externa, Superior e Interna	36
CI-004	0,600	Tampa Externa Inferior	36
CI-005	0,760	Tampa Inferior	37
CI-006	0,852	Tampa Frontal Vertical Caixa Menor	37
LB-053	0,878	Tubo Recolhedor - Integrada	35

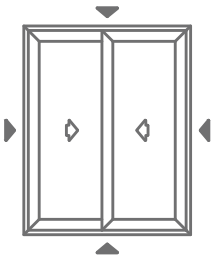
Opcionais conforme projeto



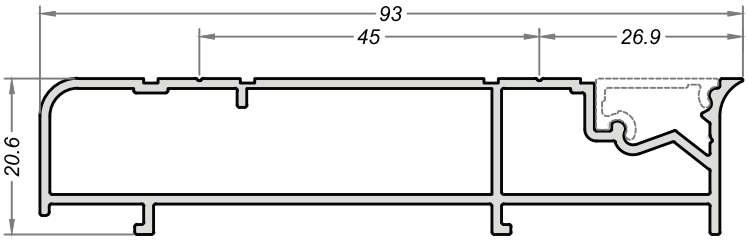


35-001	Marco 2 Planos	Peso(Kg/m) 0,956

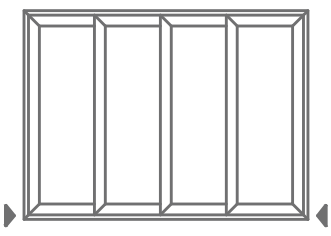


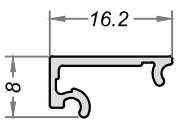


35-013	Marco 3 Planos	Peso(Kg/m) 1,315

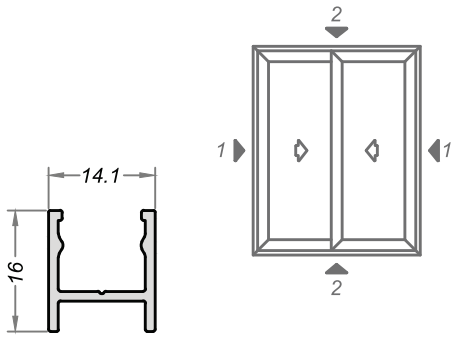


35-014	Marco Multi Planos	Peso(Kg/m) 0,888

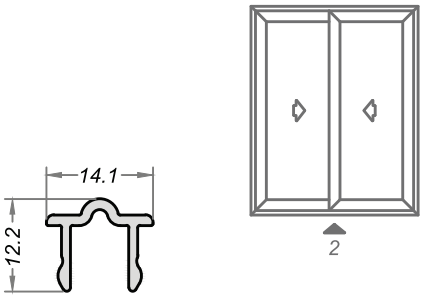




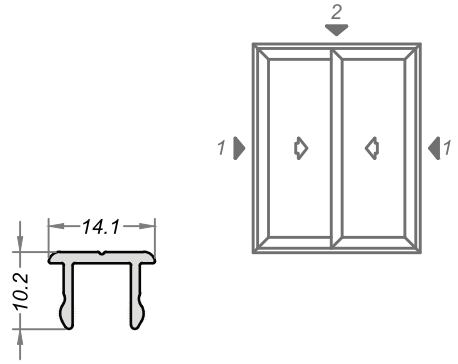
MM-017	Tampa do Marco Multi Planos	Peso(Kg/m) 0,094



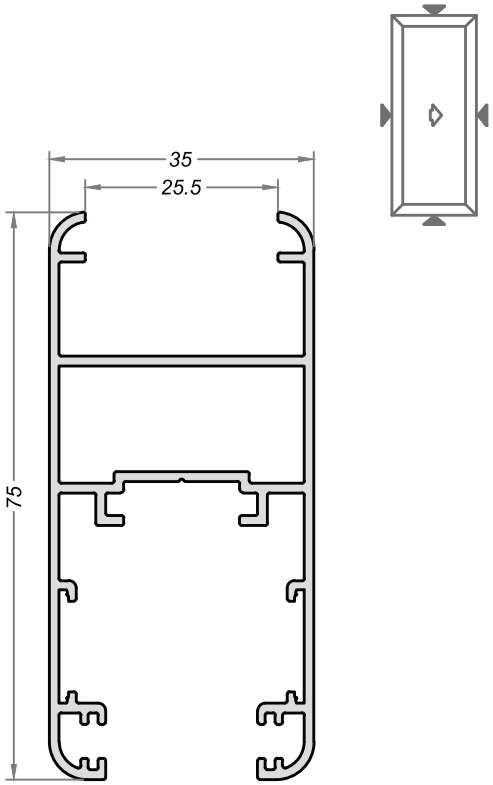
35-002	Mata Junta	Peso(Kg/m) 0,161



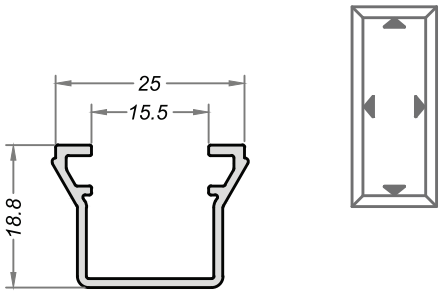
35-003	Pista de Rodagem	Peso(Kg/m) 0,119



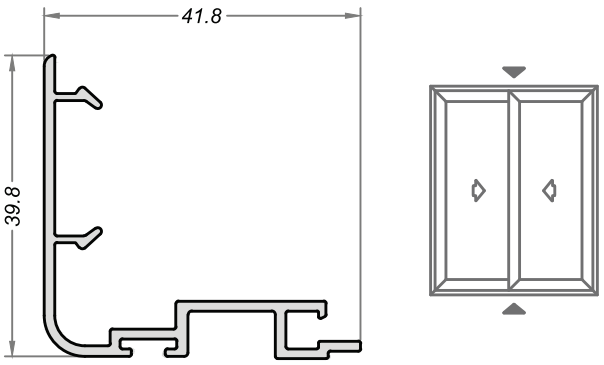
35-004	Tampa Mata Junta	Peso(Kg/m) 0,114



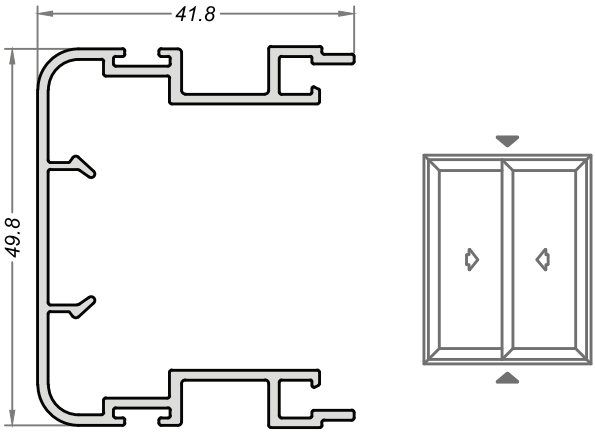
35-005	Folha	Peso(Kg/m) 0,984



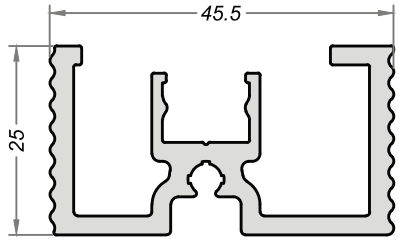
35-006	Redutor do Vidro	Peso(Kg/m) 0,222



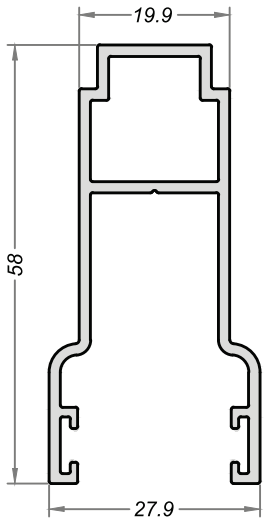
35-007	Engate Mão de Amigo	Peso(Kg/m) 0,416



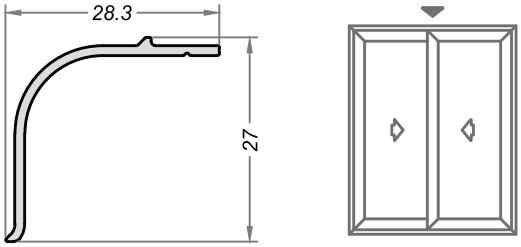
35-017	Engate Mão de Amigo Dupla	Peso(Kg/m) 0,709



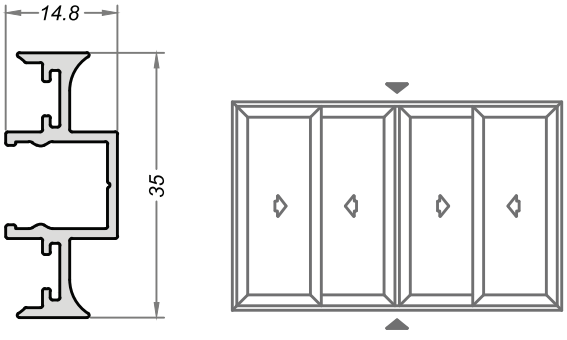
35-019	Trilho Embutido	Peso(Kg/m) 0,933



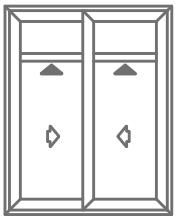
35-020	Cavalete Trilho Embutido	Peso(Kg/m) 0,675

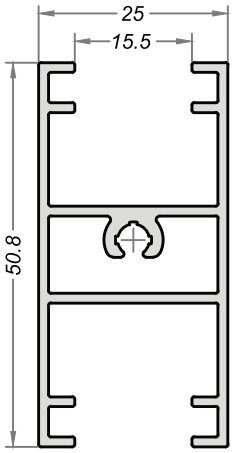


35-008	Pingadeira	Peso(Kg/m) 0,170

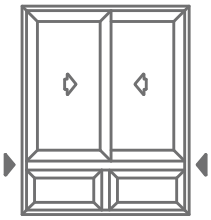


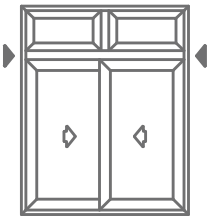
35-009	Mata Junta Central	Peso(Kg/m) 0,325

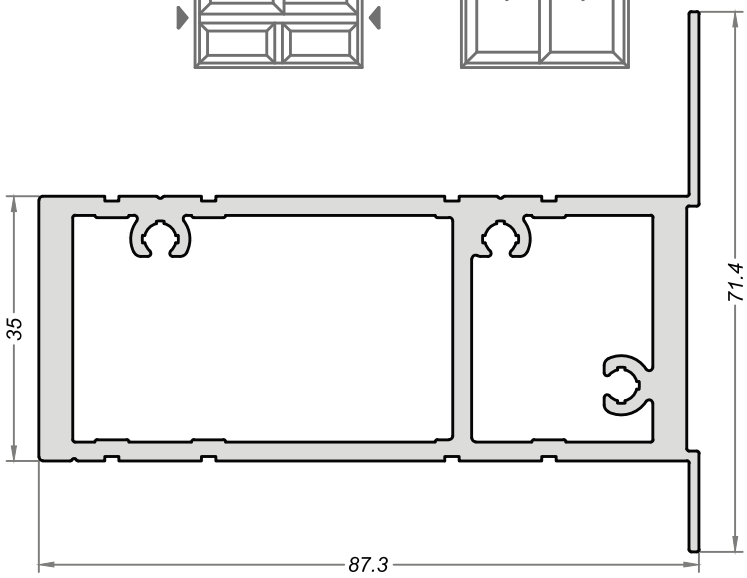




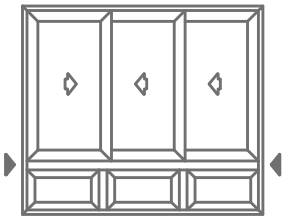
35-010	Travessa da Folha	Peso(Kg/m) 0,676

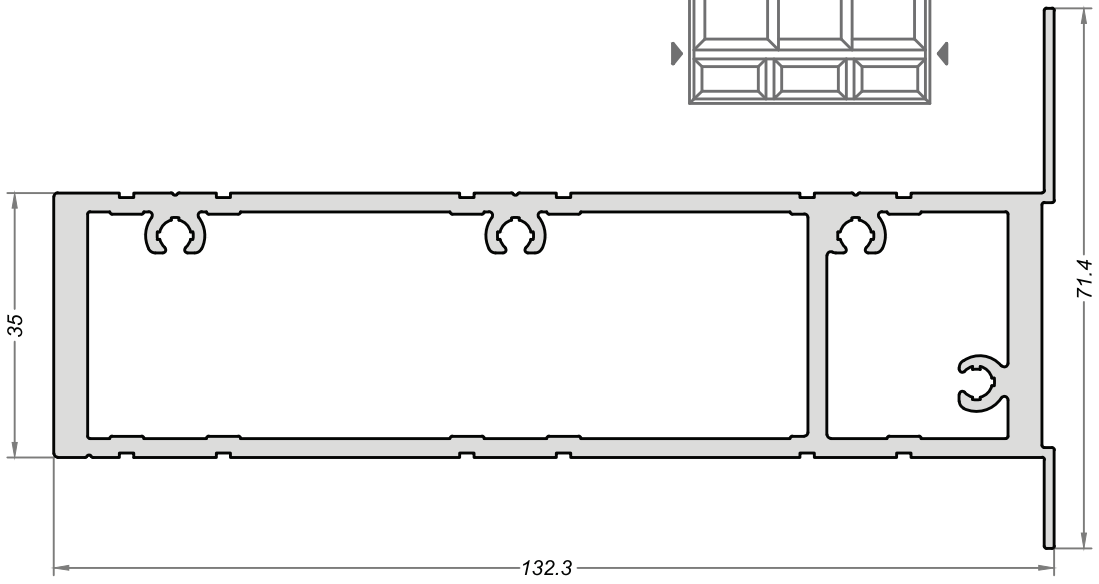




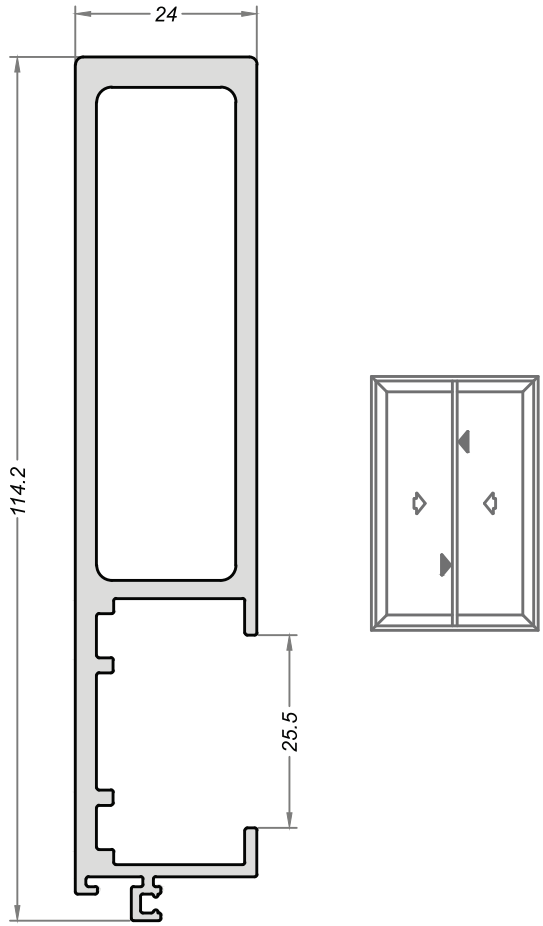


35-011	Travessa do Marco 2 Planos			
Peso (Kg/m)	Superfície (mm²/mml) Área	Perimetro	Inércia (mm²/mml) Jx mm⁴	Jy mm⁴
2,432	897.39	657.24	186110.87	858675.54

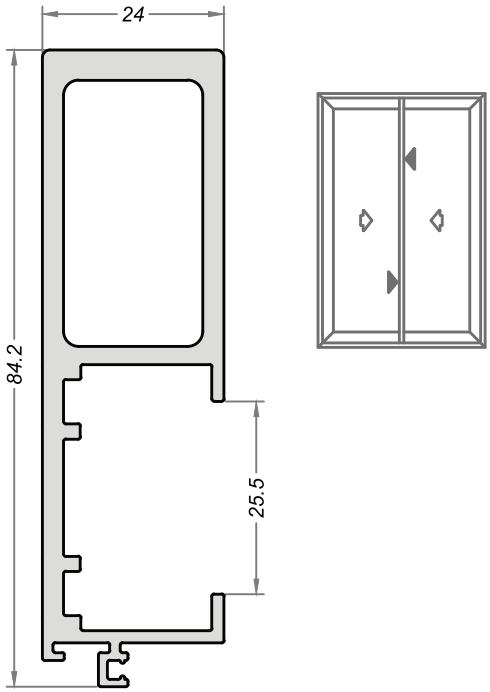




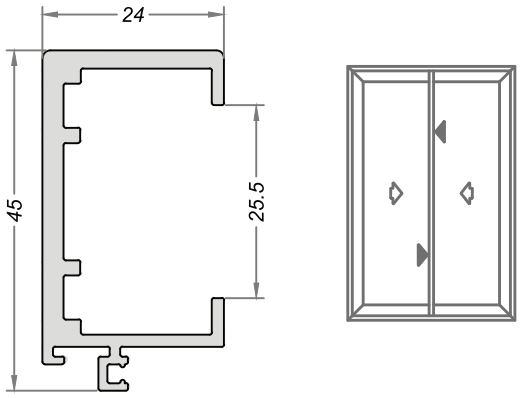
35-012	Travessa do Marco 3 planos			
Peso (Kg/m)	Superfície (mm²/mml) Área	Perimetro	Inércia (mm²/mml) Jx mm⁴	Jy mm⁴
3,106	1146.07	865.54	248772.27	2462887.99



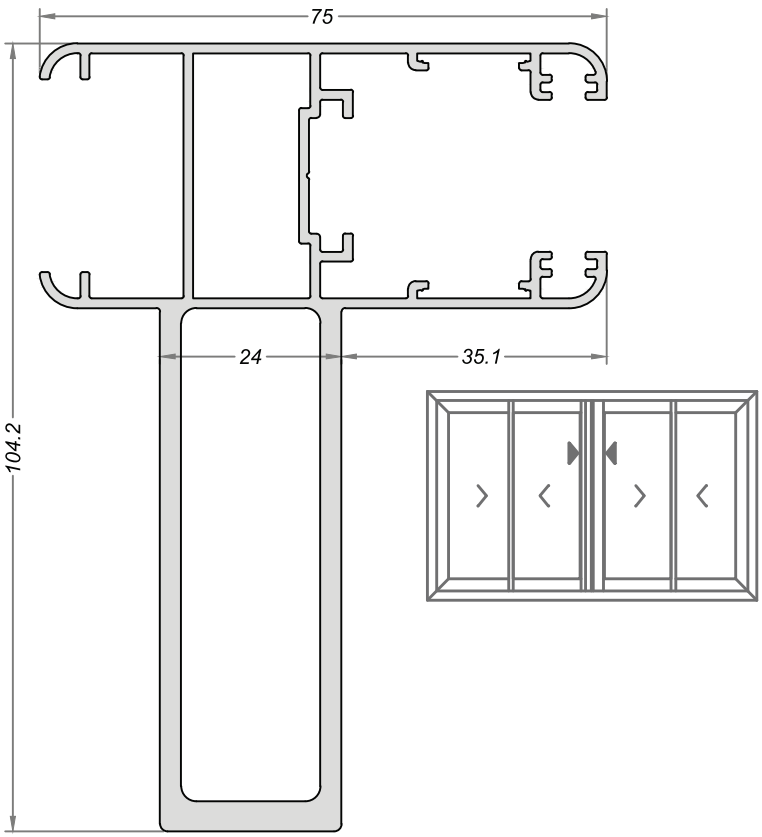
35-016	Reforço Mão de Amigo 70mm			
Peso (Kg/m)	Superfície (mm²/mml) Área	Perimetro	Inércia (mm²/mml) Jx mm⁴	Jy mm⁴
1,924	709.98	523.96	857120.51	63915.54



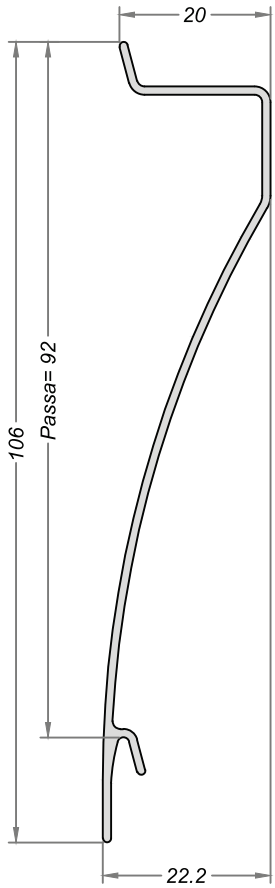
35-015	Reforço Mão de Amigo 40mm			
Peso (Kg/m)	Superfície (mm²/mml) Área	Perimetro	Inércia (mm²/mml) Jx mm⁴	Jy mm⁴
1,469	541.99	403.96	365068.05	44396.94



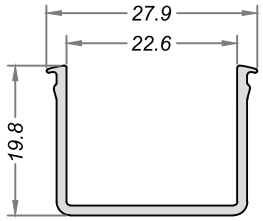
35-022	Mão de Amigo Minimalista			
Peso (Kg/m)	Superfície (mm²/mml) Área	Perimetro	Inércia (mm²/mml) Jx mm⁴	Jy mm⁴
0,655	245.40	221.75	58773.43	14516.67



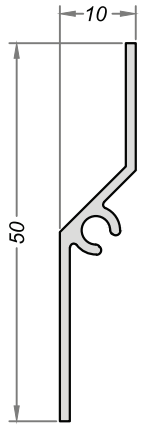
35-018	Reforço Folhas Centrais			
Peso (Kg/m)	Superfície (mm²/mml) Área	Perimetro	Inércia (mm²/mml) Jx mm⁴	Jy mm⁴
2,242	827.27	858.07	966322.00	229213.70



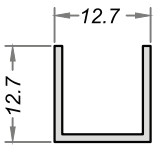
LB-039	Veneziana 106mm	Peso(Kg/m) 0,405



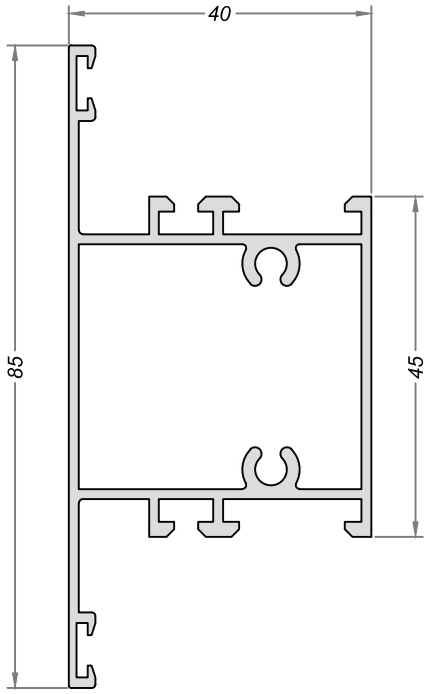
35-021	Adaptador para Veneziana	Peso(Kg/m) 0,222



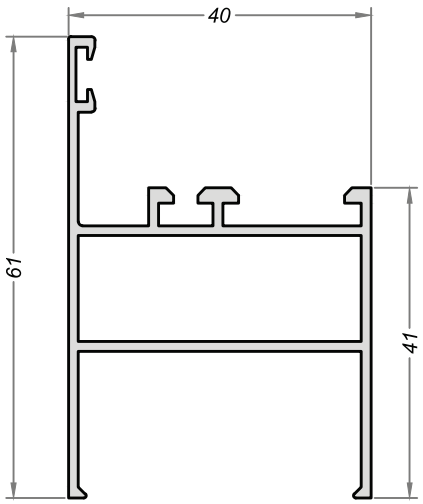
DV-113	Veneziana 50mm c/ olhal	Peso(Kg/m) 0,224



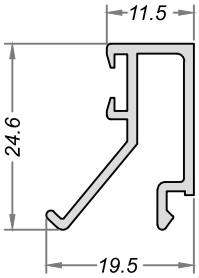
PU-039	Perfil "U" 12.7 x 12.7mm	Peso(Kg/m) 0,100



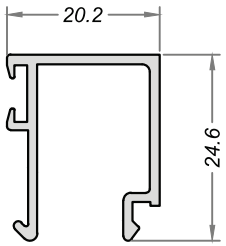
D4-007	Travessa Menor			
Peso (Kg/m)	Superfície (mm²/mml) Área	Perimetro	Inércia (mm²/mml) Jx mm⁴	Jy mm⁴
1,023	377.37	545.65	154070.10	81903.81



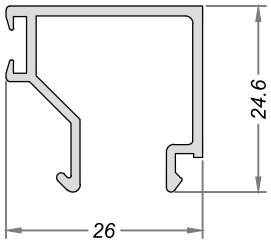
D4-001	Marco Fixo	Peso(Kg/m) 0,720



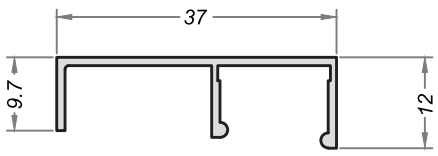
D4-005	Baguete Pequeno	Peso(Kg/m) 0,247



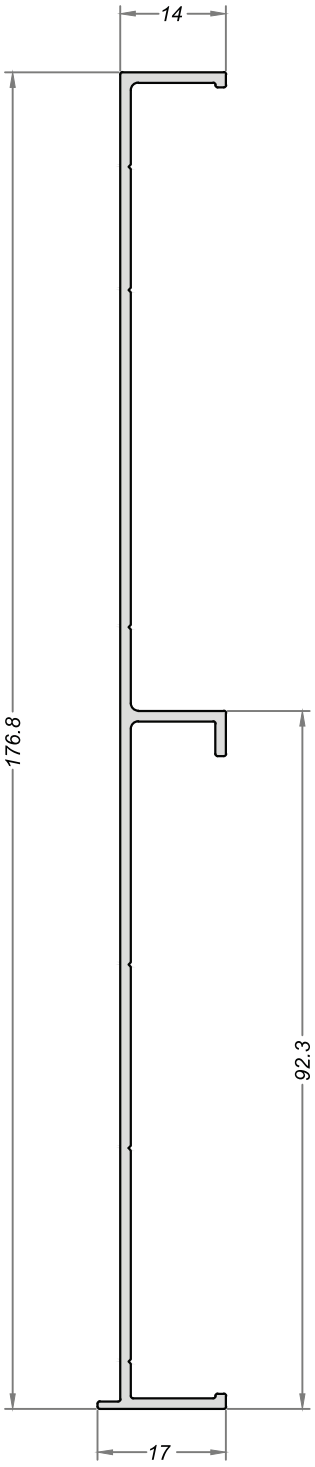
D4-033	Baguete Médio	Peso(Kg/m) 0,268



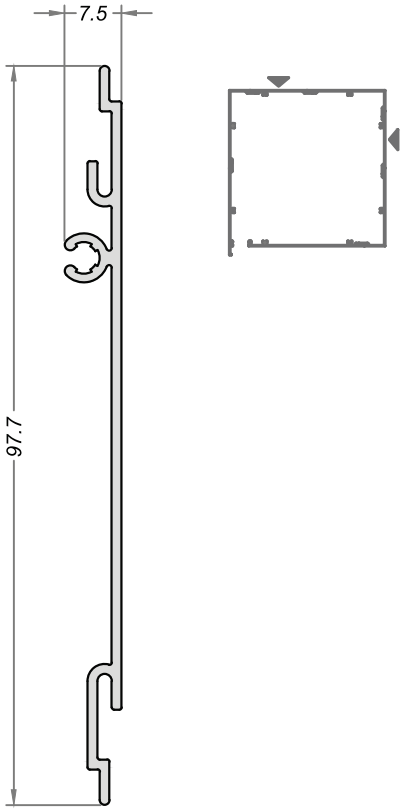
D4-006	Baguete Grande	Peso(Kg/m) 0,295



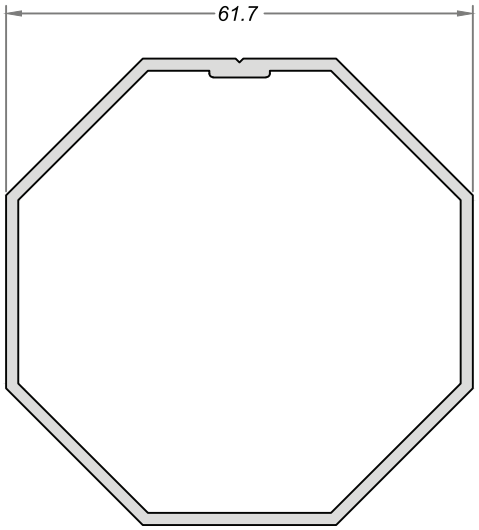
MP-347	Arremate	Peso(Kg/m) 0,202



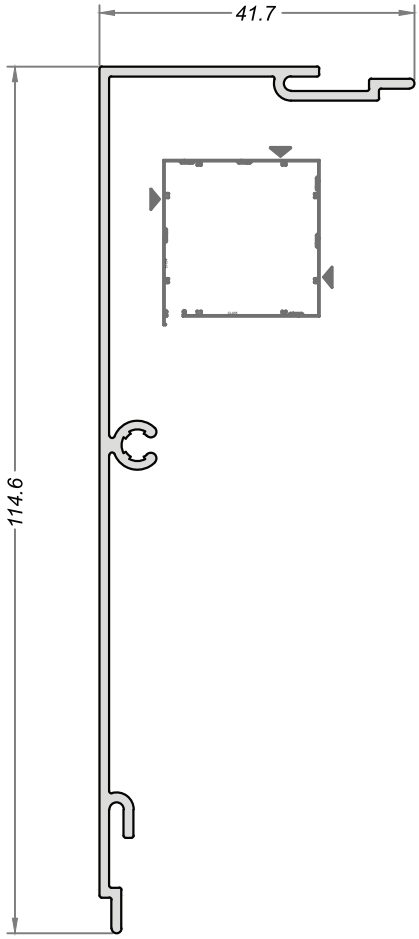
CI-001	Marco Lateral Vertical	Peso(Kg/m) 0,846



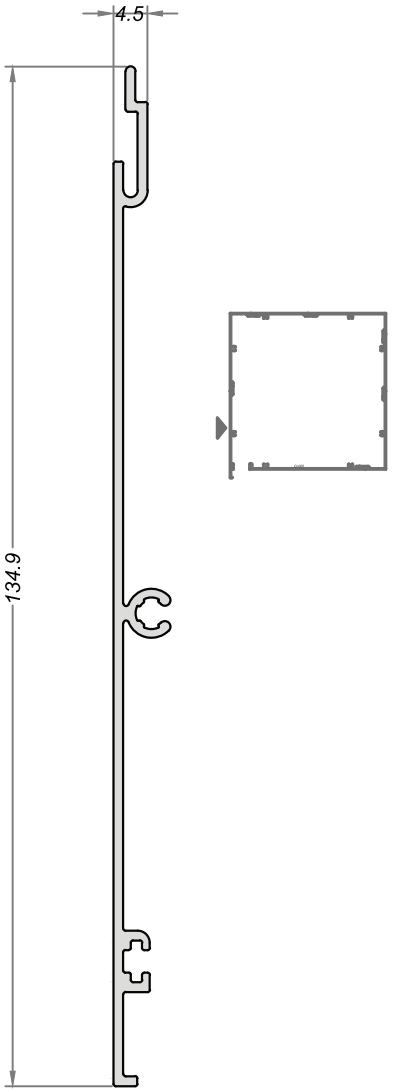
CI-002	Tampa Superior e Interna	Peso(Kg/m) 0,456



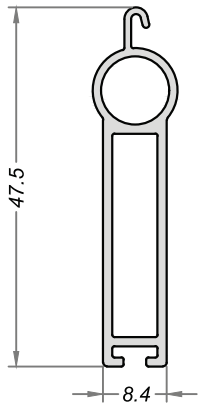
LB-053	Tubo Recolhedor - Integrada	Peso(Kg/m) 0,878



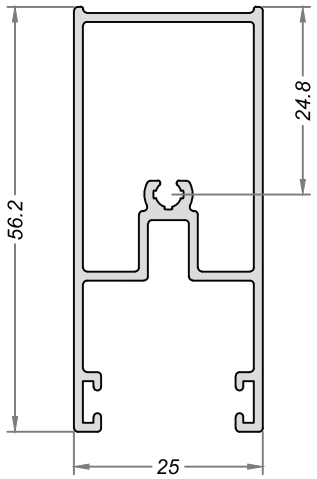
CI-003	Tampa Externa, Superior e Interna	Peso(Kg/m) 0,658



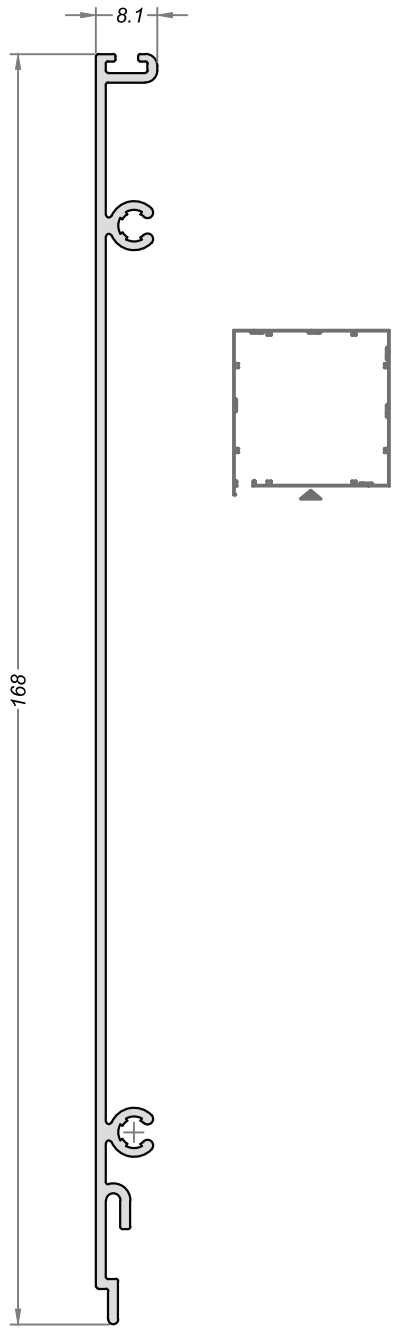
CI-004	Tampa Externa Inferior	Peso(Kg/m) 0,600

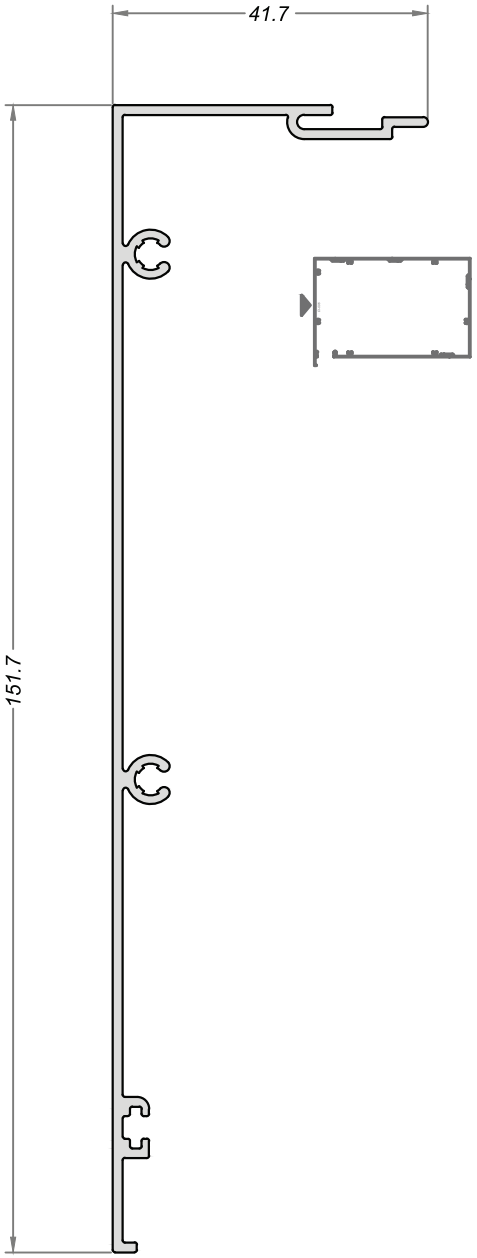


LB-086	Terminal da Persiana Integrada	Peso(Kg/m) 0,362



LB-052	Folha Guia da Persiana Integrada	Peso(Kg/m) 0,645





CI-005	Tampa Inferior	Peso(Kg/m) 0,760

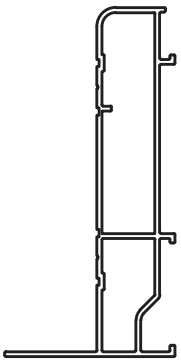
CI-006	Tampa Frontal Vertical Caixa Menor	Peso(Kg/m) 0,852

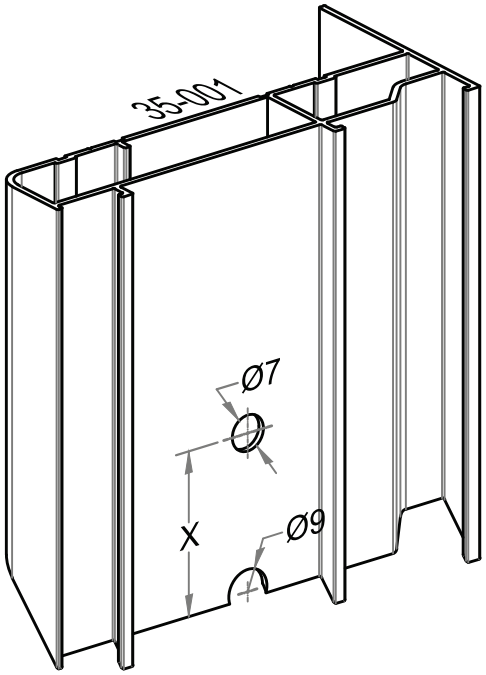
ALUMP®
Extrusão de Alumínio

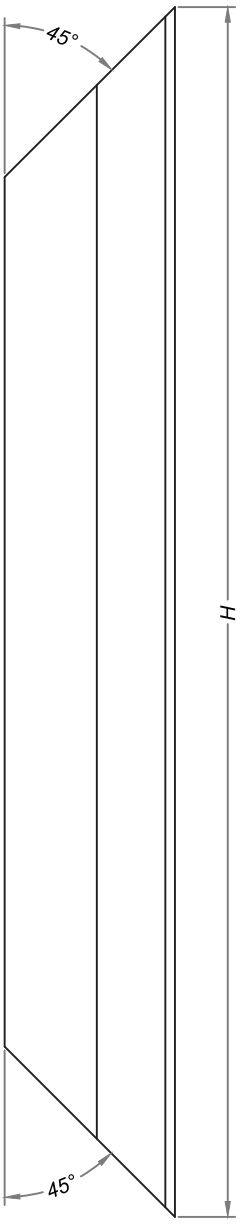
USINAGENS

35-001 Marco 2 Planos

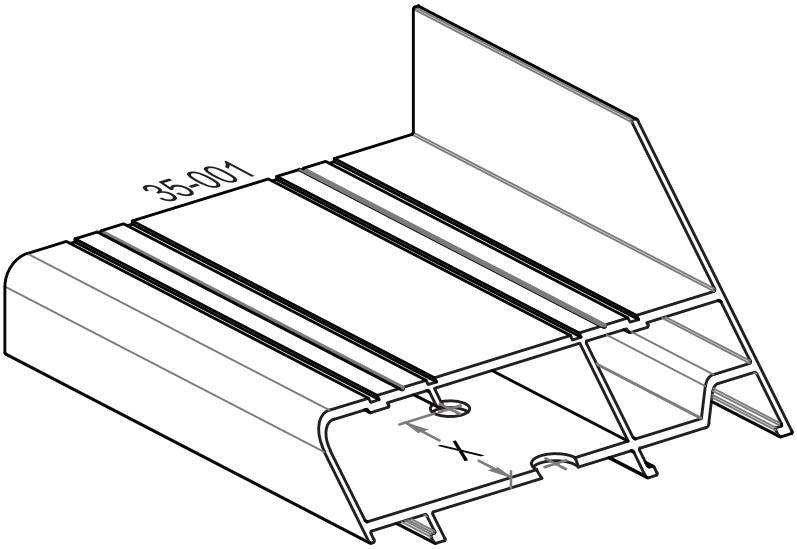
Corte e Furação 45° (4 cantos)

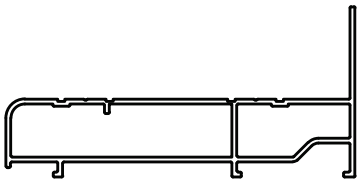






Atenção:
Verificar com o fornecedor das Conexões
dimensões das usinagens

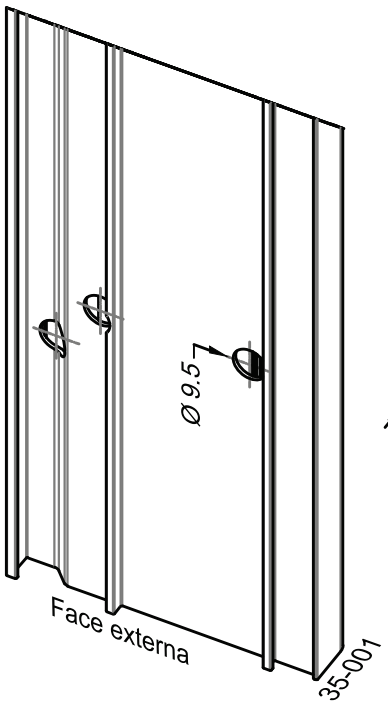


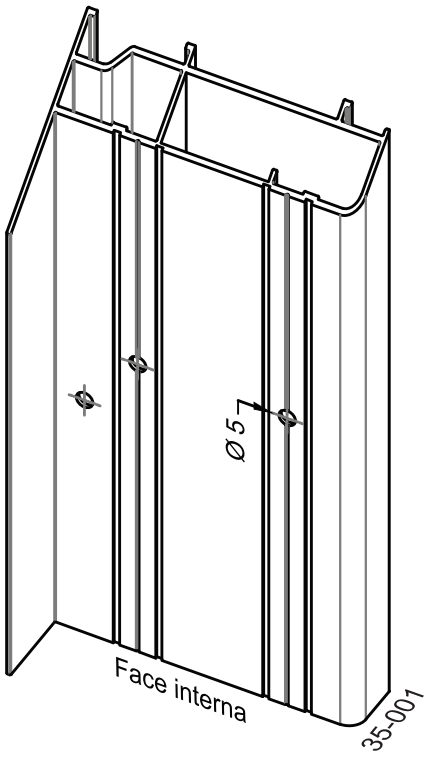


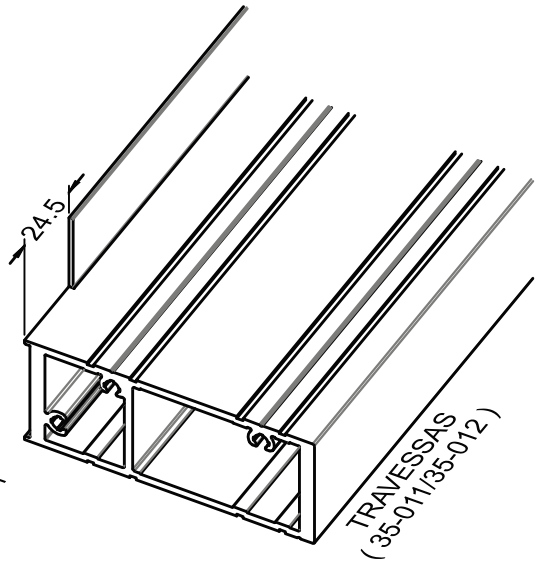


35-001 Marco 2 Planos

Furação no Marco para Travessa

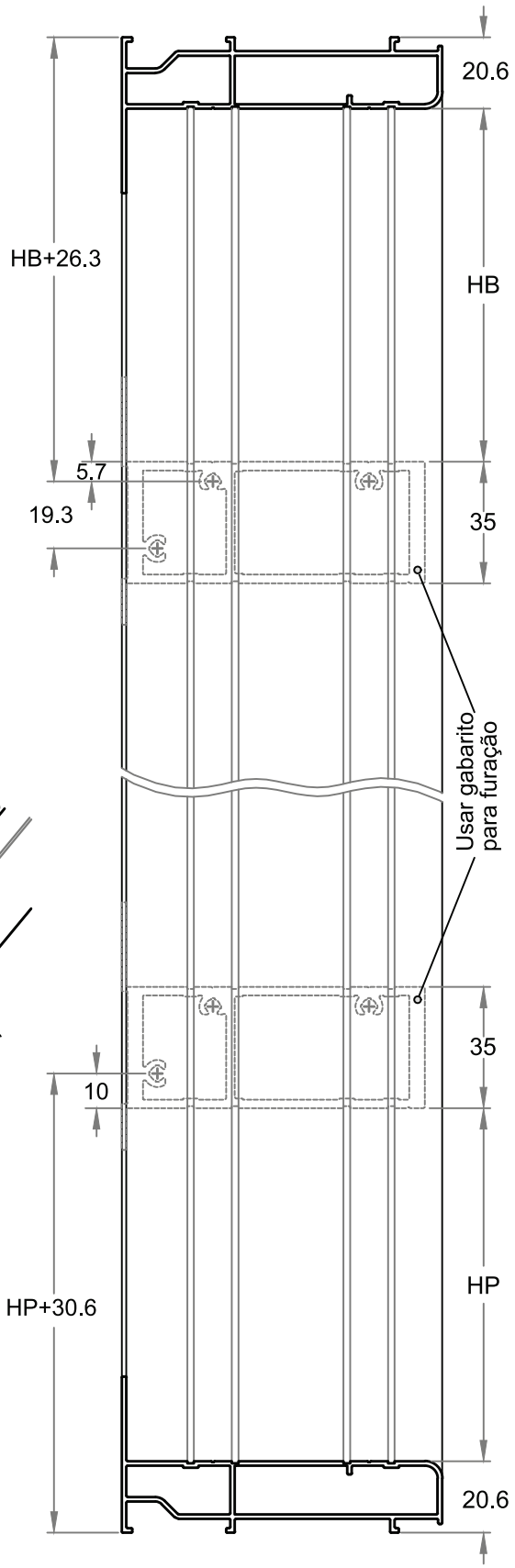






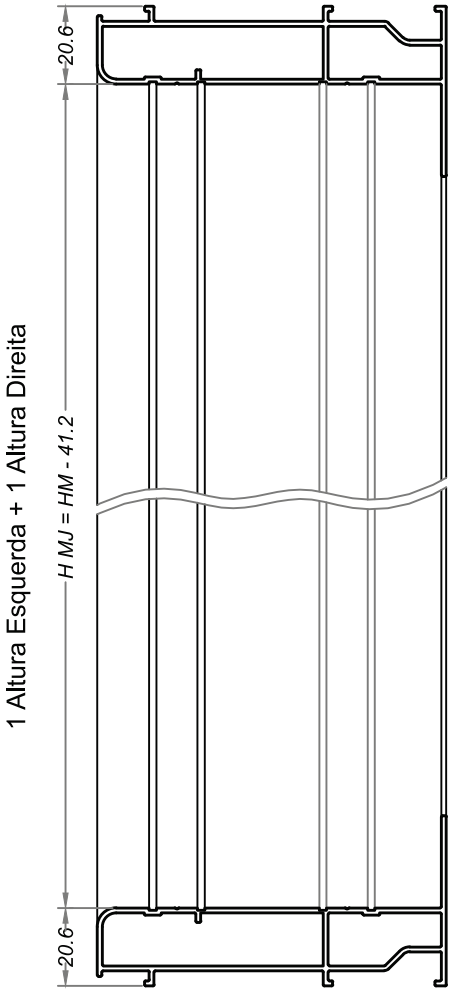
Bandeira / Peitoril

HB HP



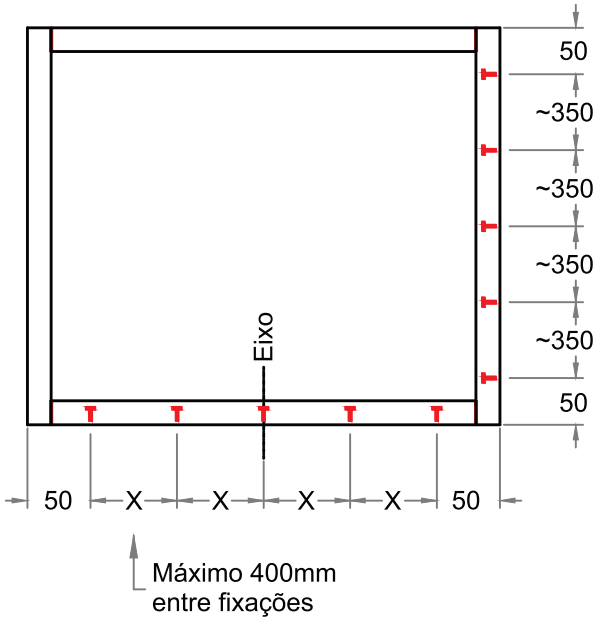
35-002 Mata Junta - MJ

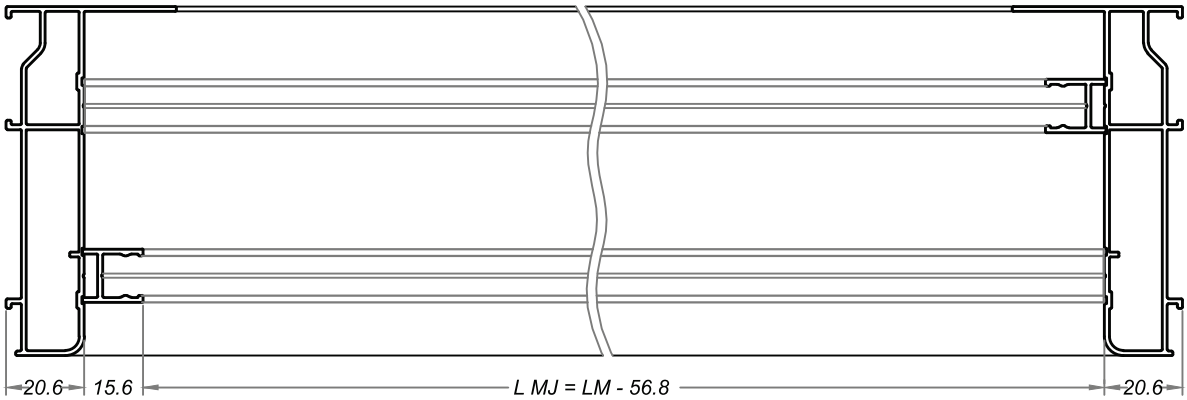
Corte e Furação



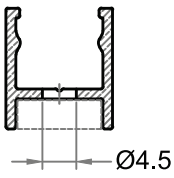
1º Usinar os drenos
2º Usinar contra fechos
3º Furar p/ fixação do matajunta

Fixação Mata Junta / Marco
Paraf. + Silicone Neutro





2 Larguras Inferiores + 2 Larguras Inferiores

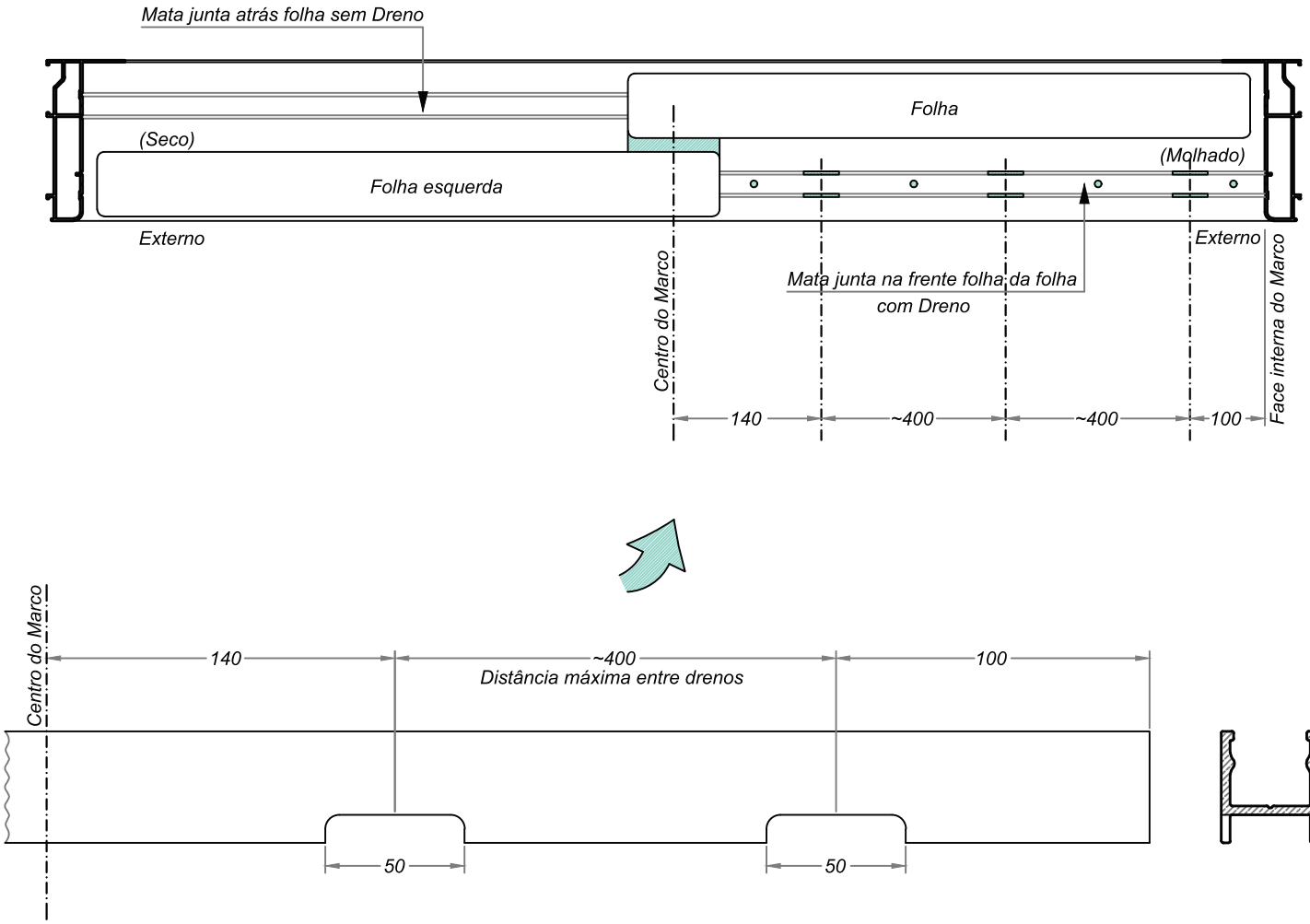


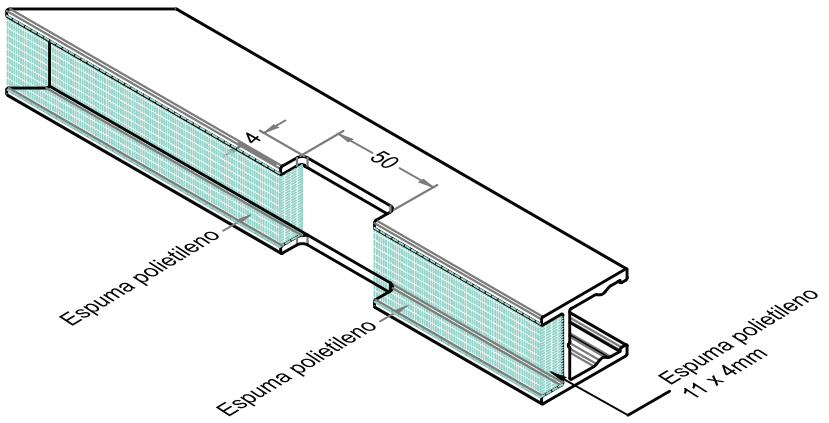
* Atenção para os pontos de fixação do Mata Junta,
na região do contra fecho e drenos inferiores !

35-002 Mata Junta - MJ

Dreno saída da água

1º Usinar os drenos
2º Usinar contra fechos
3º Furar p/ fixação do matajunta





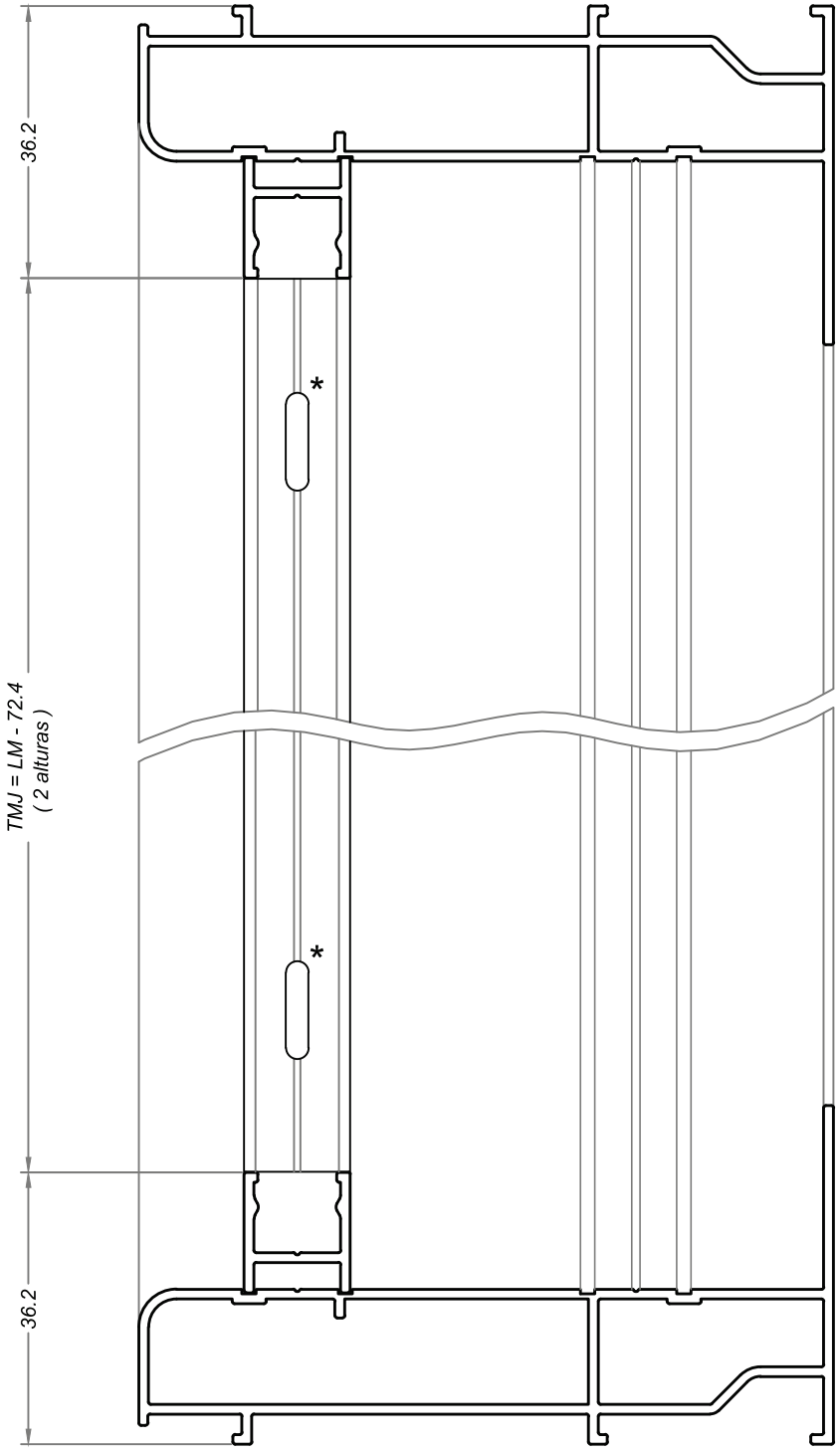
Dreno do Mata Junta Horizontal Inferior

35-004 Tampa Mata Junta - TMJ

Cortar 90°

*Atenção:

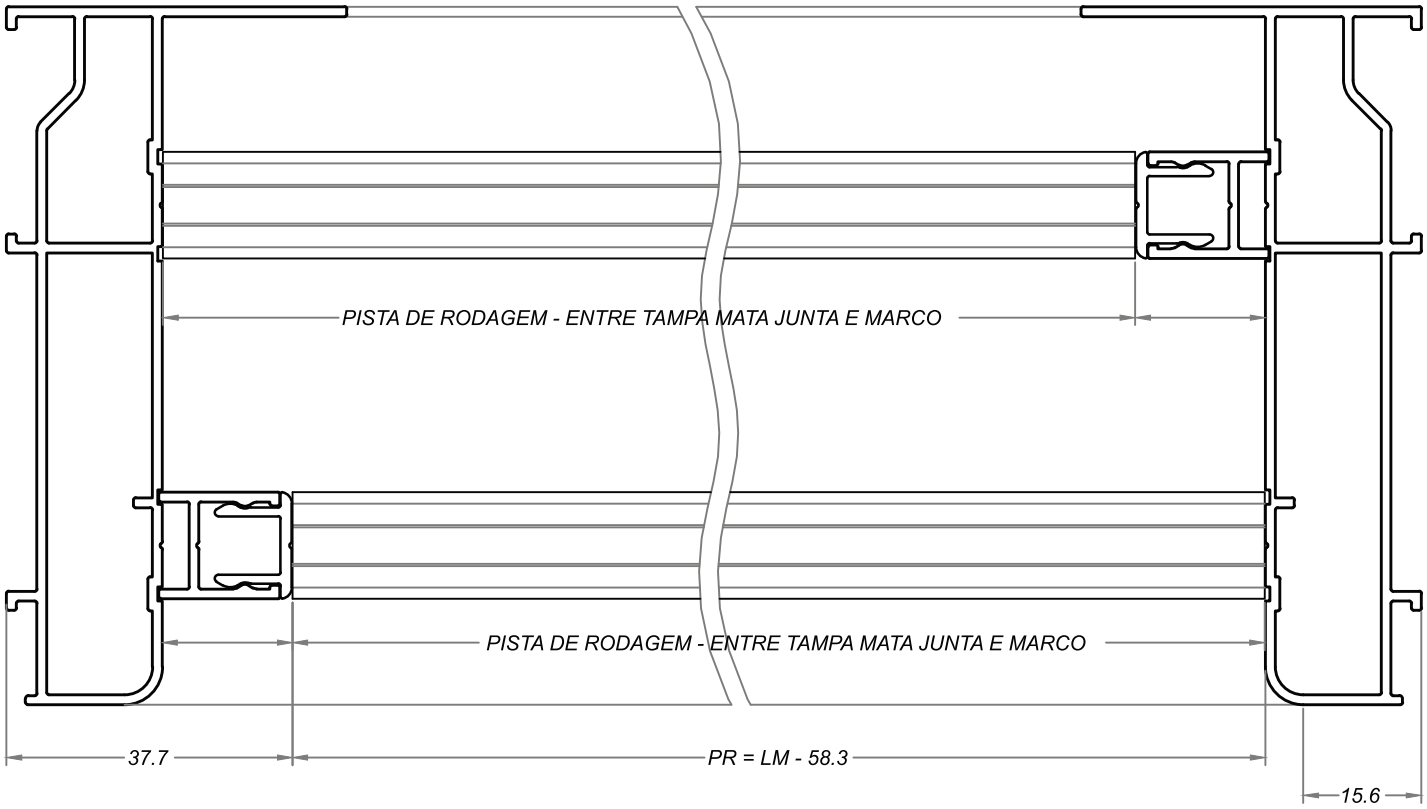
Verificar com o fornecedor dos Fechos / Contrafechos dimensões das usinagens.



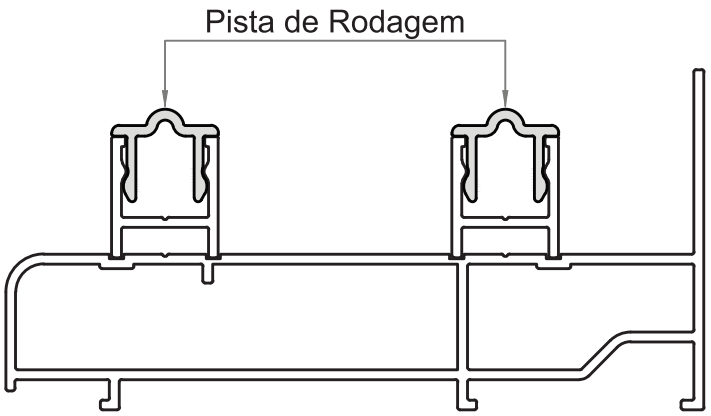
Corte Vertical

35-003 Pista de Rodagem - PR

Cortar 90°



Corte Horizontal

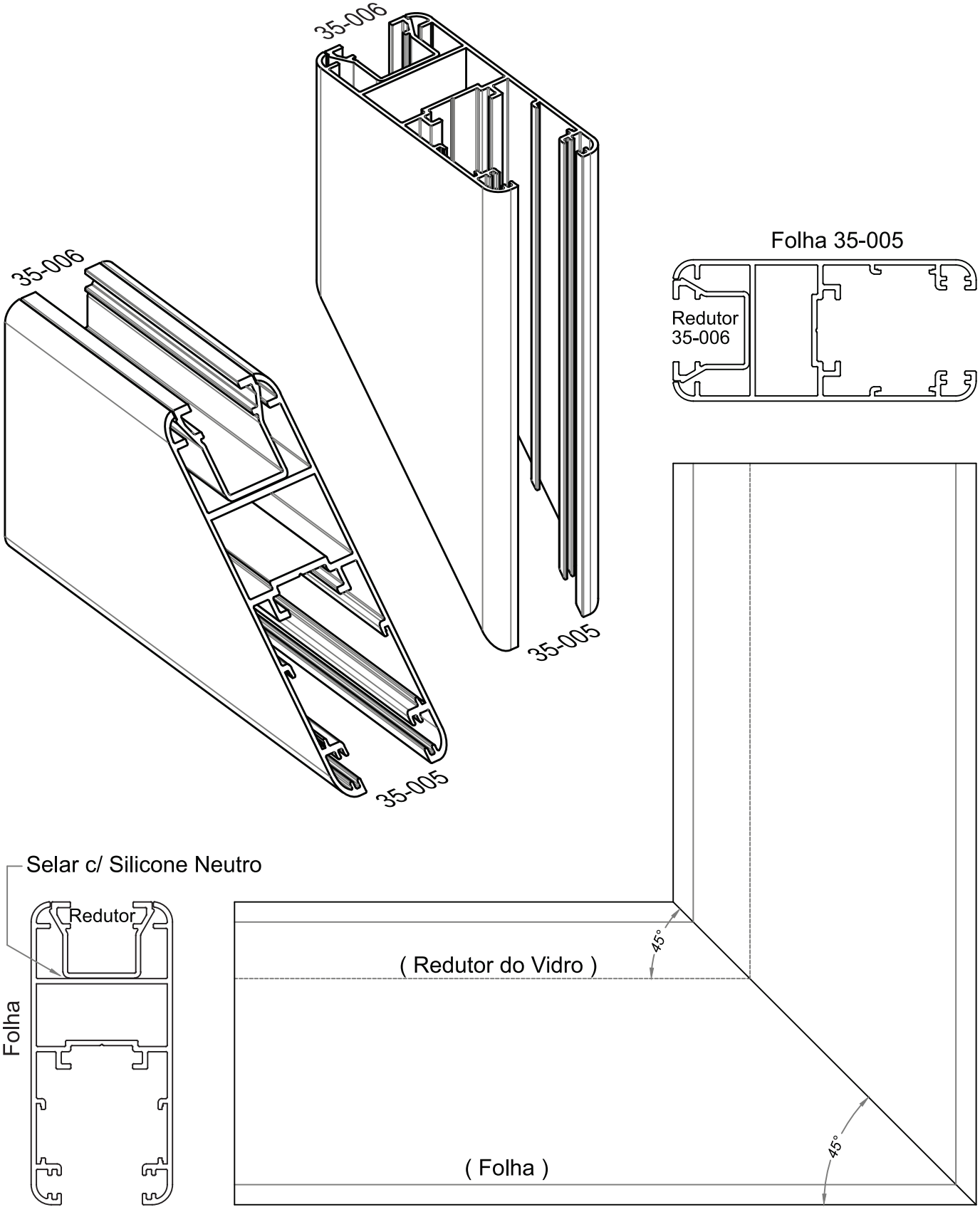


Corte Vertical

35-005 Folha

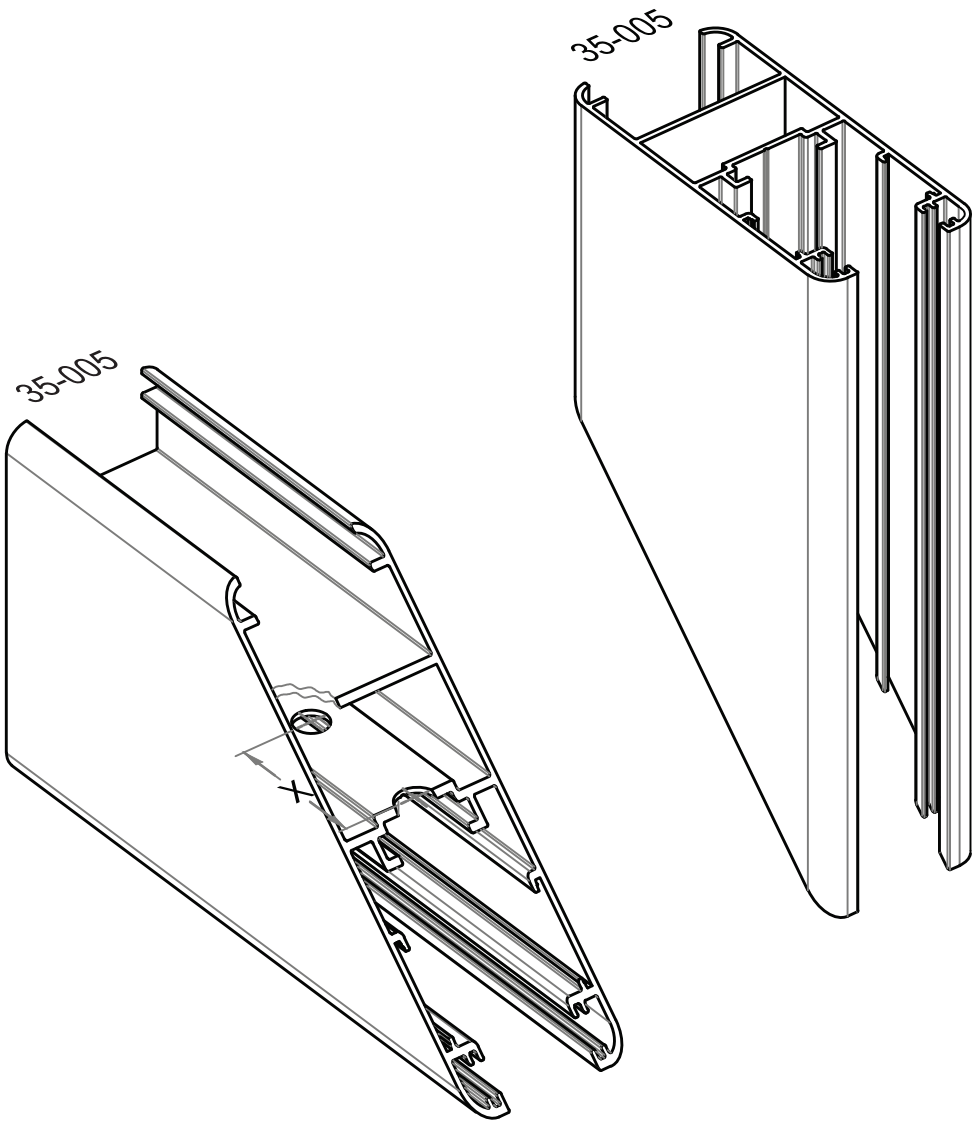
Atenção: Fechamento 45° - (4 cantos)

Cortar Redutor do Vidro a 45° junto com perfil da folha



35-005 Folha

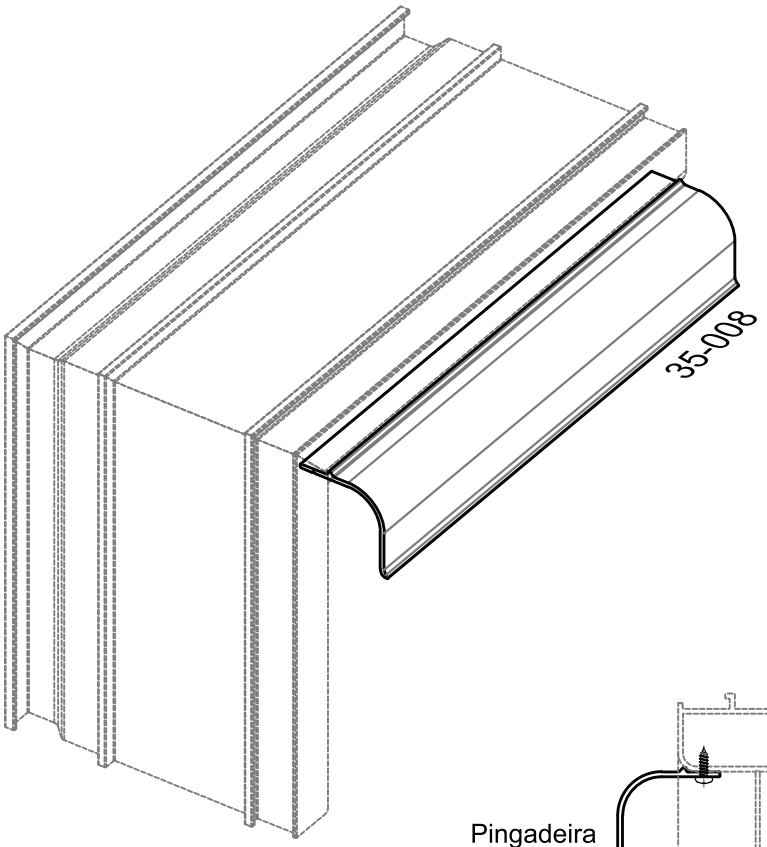
Conexão de Fechamento 45°

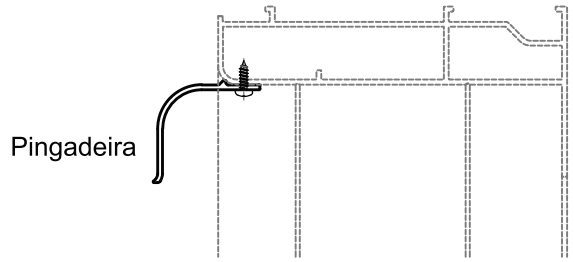


Atenção :

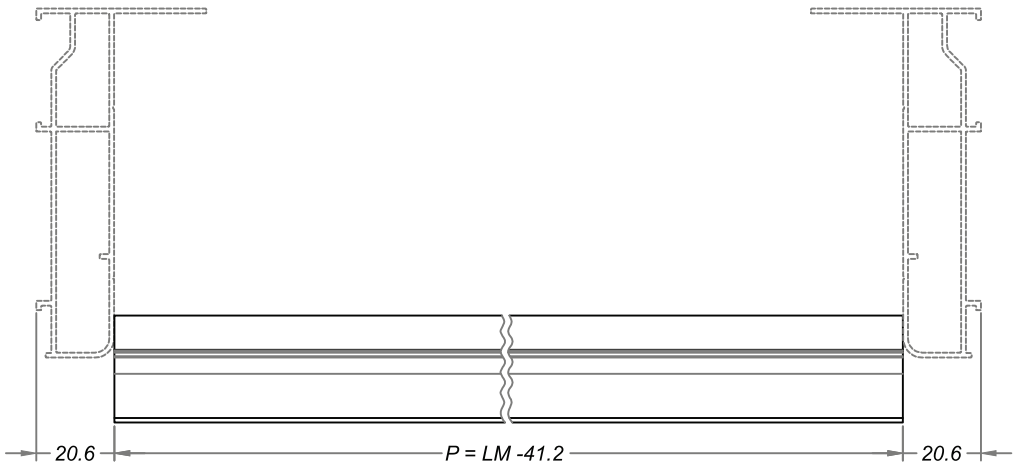
Verificar com o fornecedor das Conexões
dimensões das usinagens

35-008 Pingadeira - P



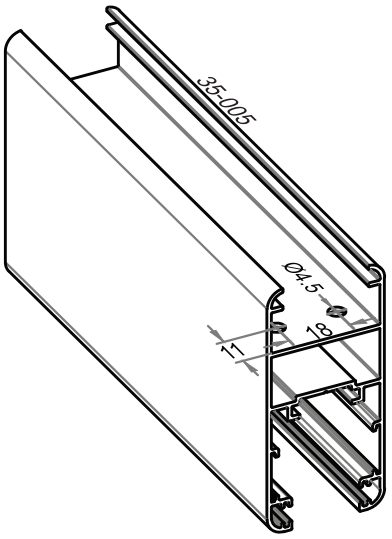


Corte Vertical

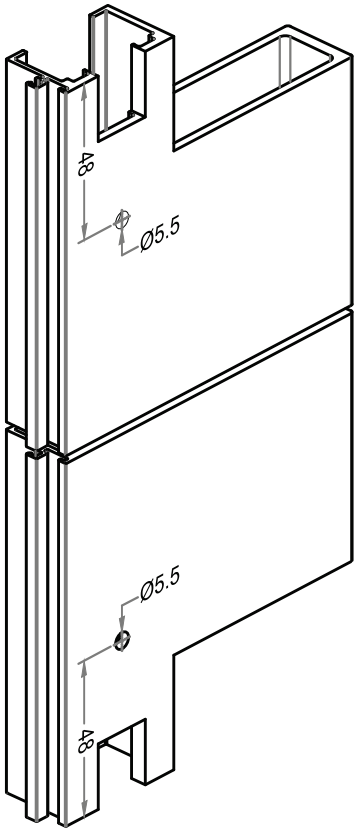


Corte Horizontal

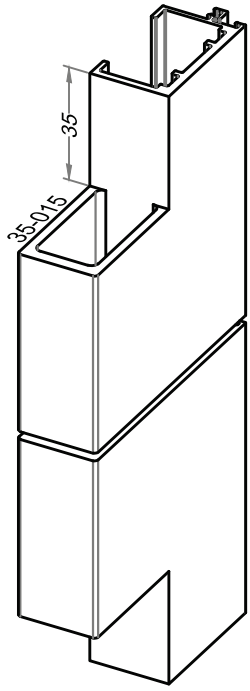
35-005 / 35-015 / 35-016 / 35-018

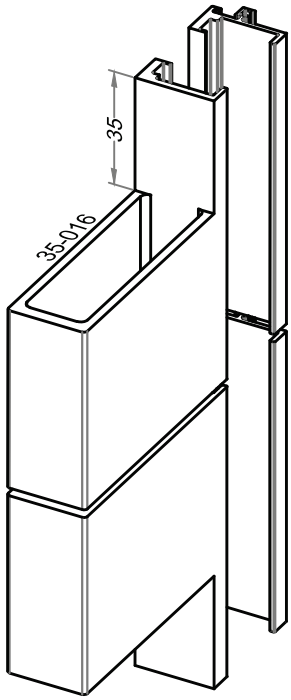


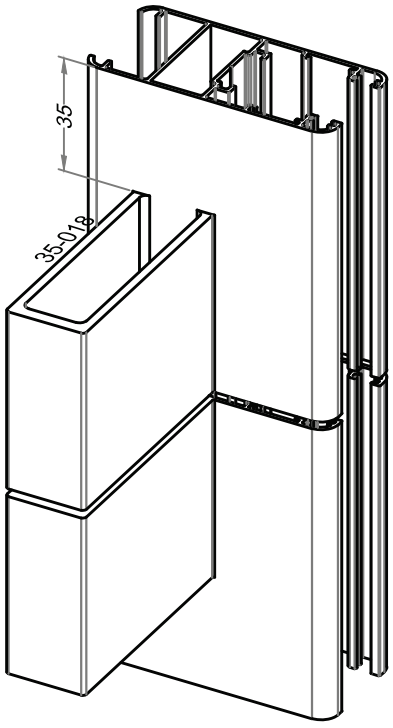
Usinagem da Conexão /
35-005 + Mão de Amigo minimalista



Usinagem da Conexão
Mão de Amigo minimalista

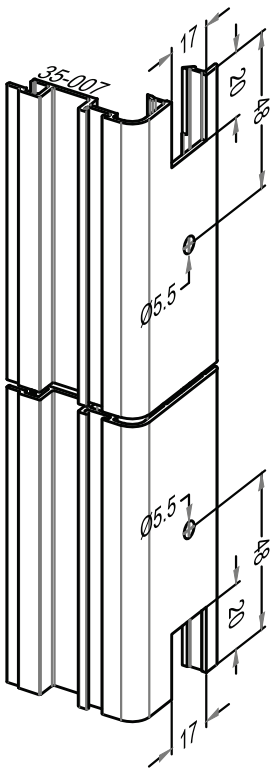


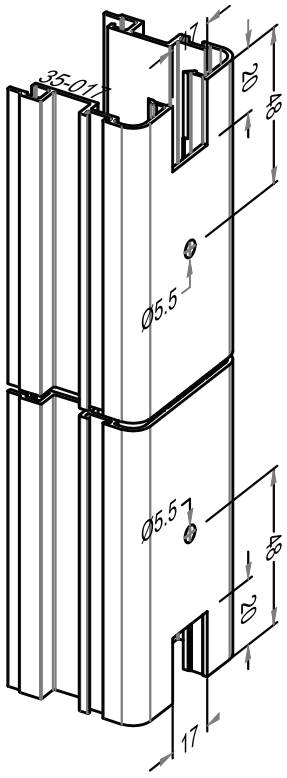


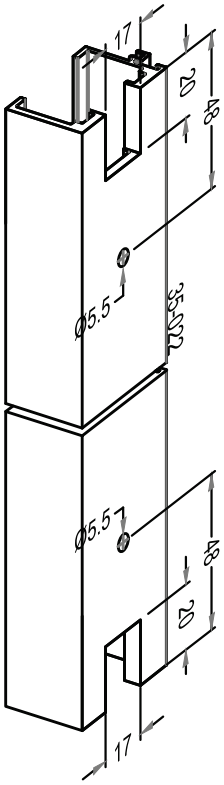


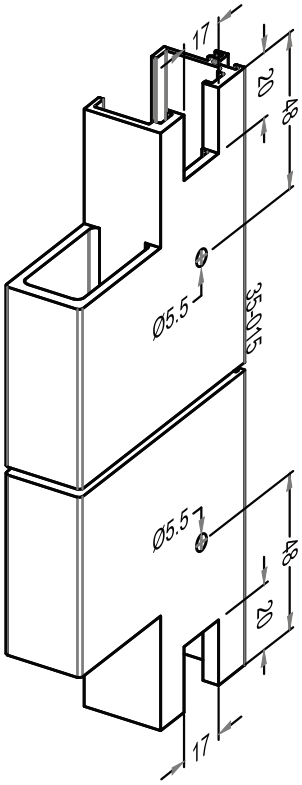
Usinagem para Tampa Superior e Inferior

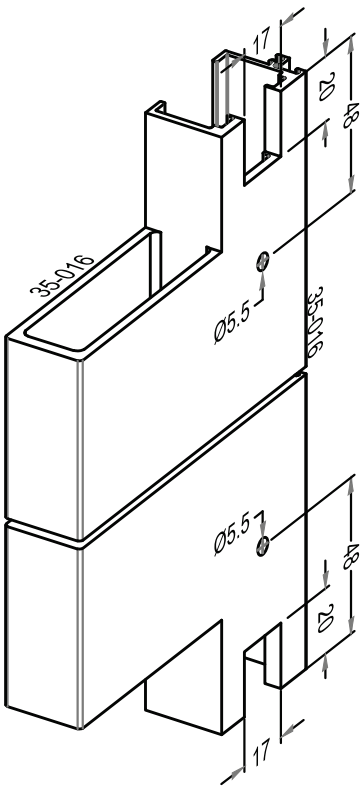
35-007 / 35-017 / 35-015 / 35-016 / 35-022



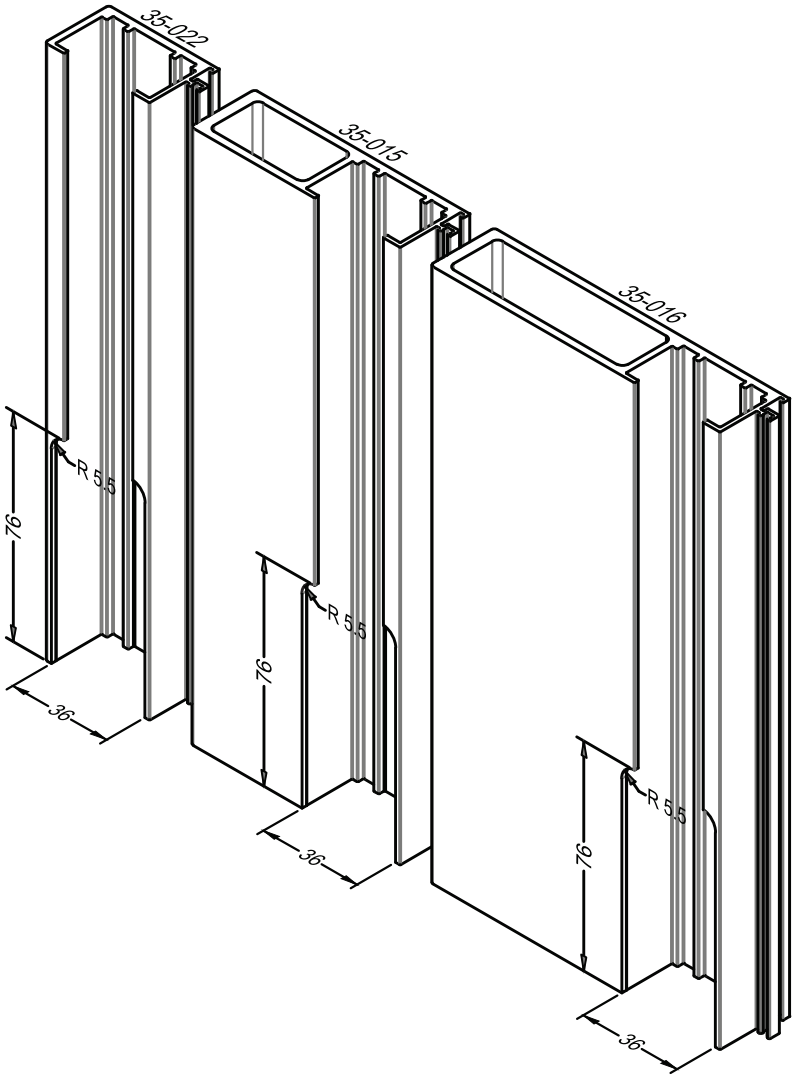








35-015 / 35-016 / 35-022

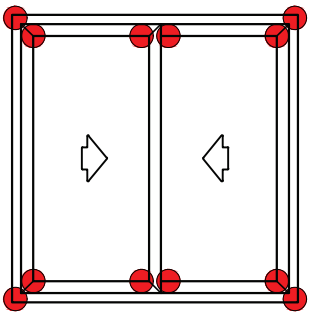


ALUMP®
Extrusão de Alumínio

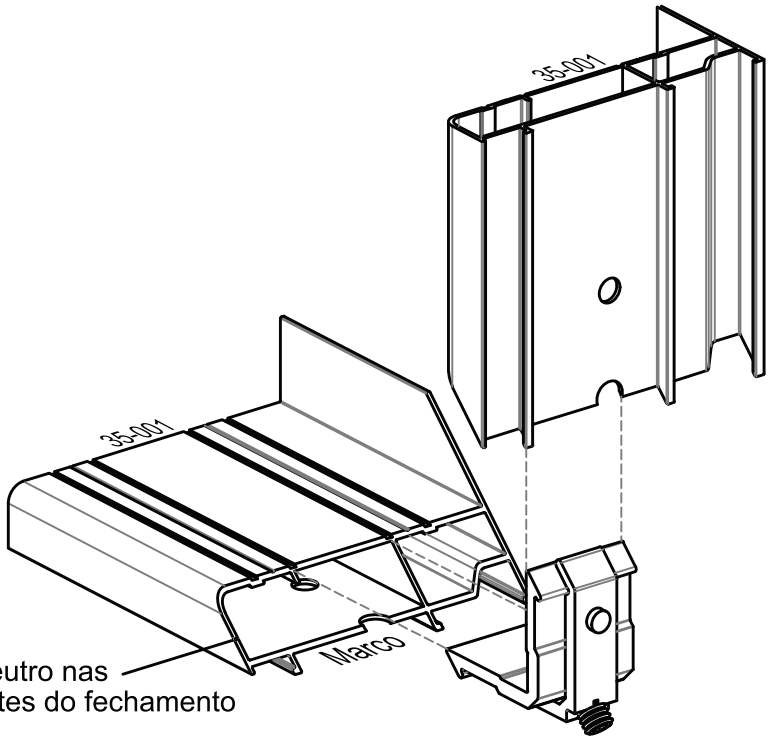
MONTAGENS/ COMPONENTES

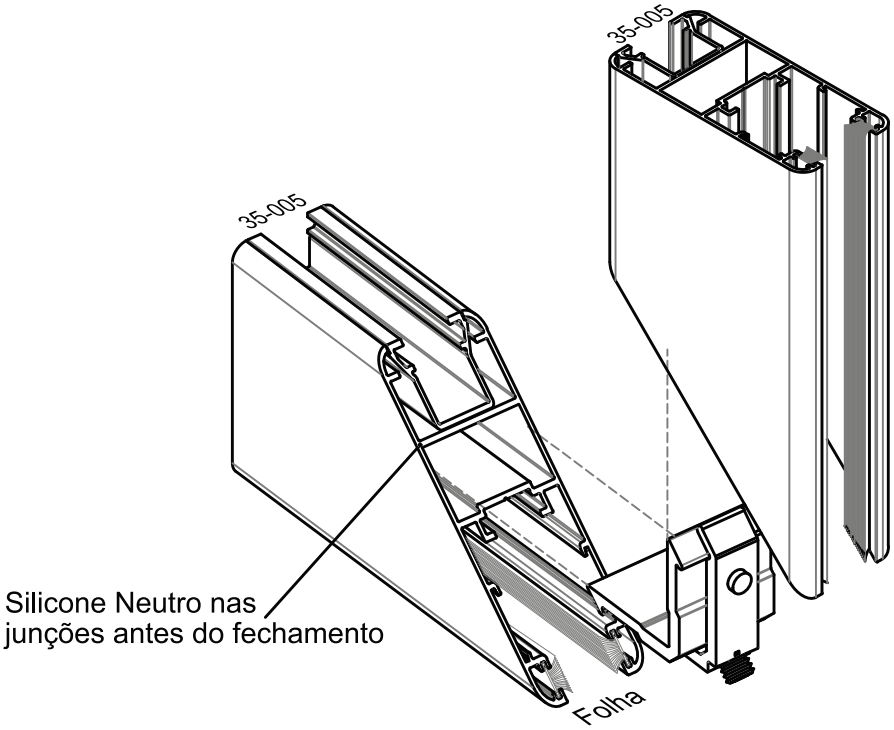
	Ref.	Descrição	Aplicação	-	
Metálicos	-	Maçaneta Cremona Excêntrica Esquerda (Kit Multiponto, contrafecho, calço baixo)	Perfil Vertical da Folha junto ao Marco	-	-
	-	Maçaneta Cremona Excêntrica Direita (Kit Multiponto, contrafecho, calço baixo)	Perfil Vertical da Folha junto ao Marco	-	-
	-	Fecho Concha (Kit contrafecho)	Perfil Vertical da Folha junto ao Marco	-	-
	-	Roldana Dupla c/ Regulagem e Rolamento Côncavo p/ Pista Esférica 2.5 mm	Perfil Hor. Inf. Folha	-	-
	-	Conexão 45º c/ Paraf. Ajustável - 31.6 x 12 mm Altura	Fechamento Marco	-	-
	-	Conexão 45º c/ Paraf. Ajustável - 31.6 x 12 mm Altura	Fechamento Folhas	-	-
	-	Conexão 90º c/ Paraf. Ajustável - 31.6 x 12 mm Altura	Fechamento Folhas Reforço Minimalista	-	-
Sintéticos	-	Guia Limitadora Folha (Laterais da Folha junto ao Marco Vertical)	Laterais da Folha	-	-
	-	Guia Limitadora Folha (Centrais da Folha - Mão Amigo)	Superior na Folha Mão Amigo	-	-
	-	Batedeira da Folha	Laterais da Folha Inferior	-	-
	-	Conexão Alinhamento Esquadro Folha (Altura 13.6 mm)	Folhas	-	-
	-	Tampa do Reforço Minimalista - 40 mm	Topo dos Perfis Reforço Tubulares	-	-
	-	Tampa do Reforço Minimalista - 70 mm	Topo dos Perfis Reforço Tubulares	-	-
	-	Vedação Central Marco c/ Mão Amigo - Sup. / Inf.	No Centro Sup e Inf. do Marco	-	-
	-	Presilha Arremate Interno - (Perímetro/400)	Perímetro Interno Contramarco + Marco	-	-
GUARNIÇÕES: Escovas c/ Barreira, guarnições EPDM, Q-lon, Espuma Polietileno	-	Esp. Adesiva Polietileno Cél. Fechadas - 11 X 4 mm	Vazio entre Matajunta e Marco	-	Dreno Inferior Obrigatório
	-	Esp. Adesiva Polietileno Cél. Fechadas - 16 X 5 mm	Calço Vidro - Folha c/ Redutor	-	Sempre
	-	Esp. Adesiva Polietileno Cél. Fechadas - 31 X 5 mm	Calço Vidro - Folha s/ Redutor	-	Sempre
	-	Esp. Adesiva Polietileno Cél. Fechadas - 11 X 9 mm	Vazio Canal M. Amigo, Pista Rodagem, Tampa Matajunta	-	Acústica
	-	Esp. Adesiva PVC - 16 X 6 mm	Canal Curvo entre Folha e Mão Amigo	-	Acústica
	-	Espuma Polietileno - Cordão Redondo / Ø 6 mm	Engate Mão Amigo	-	Sempre
	-	Escova Vedação - 4 barreiras plásticas Quadri-fin - 7 x 6 mm	Folhas (Perimetral)	-	Sempre
	-	Guarnição Q-LON - 6.9 X 6.5 mm	Alturas Folhas (Vert.)	-	Acústica
	-	Guarnição EPDM: Vidro 6 mm	Folha com Vidro 6 mm	-	-
	-	Guarnição EPDM: Vidro 8 mm	Folha com Vidro 8 mm	-	-
	-	Guarnição EPDM: Vidro 10 mm	Folha com Vidro 10 mm	-	-
	-	Guarnição EPDM: Vidro 12 mm	Folha com Vidro 12 mm	-	-
	-	Guarnição EPDM: Vidro 16 mm	Folha com Vidro 16 mm	-	-
	-	Guarnição EPDM: Vidro 20 mm	Folha com Vidro 20 mm	-	-
	-	Guarnição EPDM: Vidro 22 mm	Folha com Vidro 22 mm	-	-
Fixações	-	Parafuso A.A. Cab. Pan. Philips 3,9 x 16 mm	Fixa Mata Junta no Marco Fixa veda vento no Marco	-	
	-	Parafuso A.A. Cab. Pan. Philips 3,9 x 16 mm	Fixa Engate M. Amigo na Folha	-	
	-	Parafuso A.A. Cab. Pan. Philips 3,9 x 16 mm	Fixa Pingadeira, Marco no C.M.	-	
	-	Parafuso A.A. Cab. Pan. Philips, Ponta guia 4,8 x 50 mm	Fixa Travessa no Marco	-	
	-	Silicone de Cura NEUTRA - Tubo	Vedação junções Alumínio + Alumínio	-	
	-	Selante Adesivo Monocomponente	Fixa Reforço Minimal. no Vidro	-	

Fechamento Marco + Folha
Conexão 45°



Janelas e Portas Deslizantes



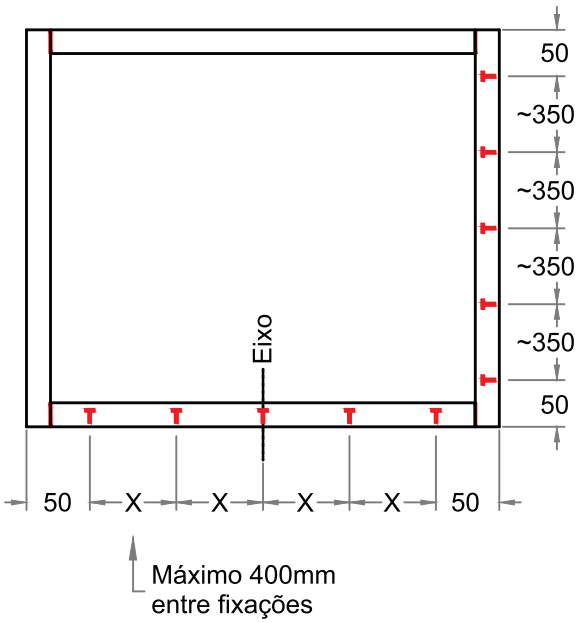


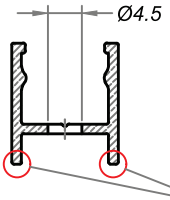
*ATENÇÃO: Antes do fechamento das folhas fixar escovas de vedação, roldanas, calço de apoio vidro, vidro e conexão de alinhamento.

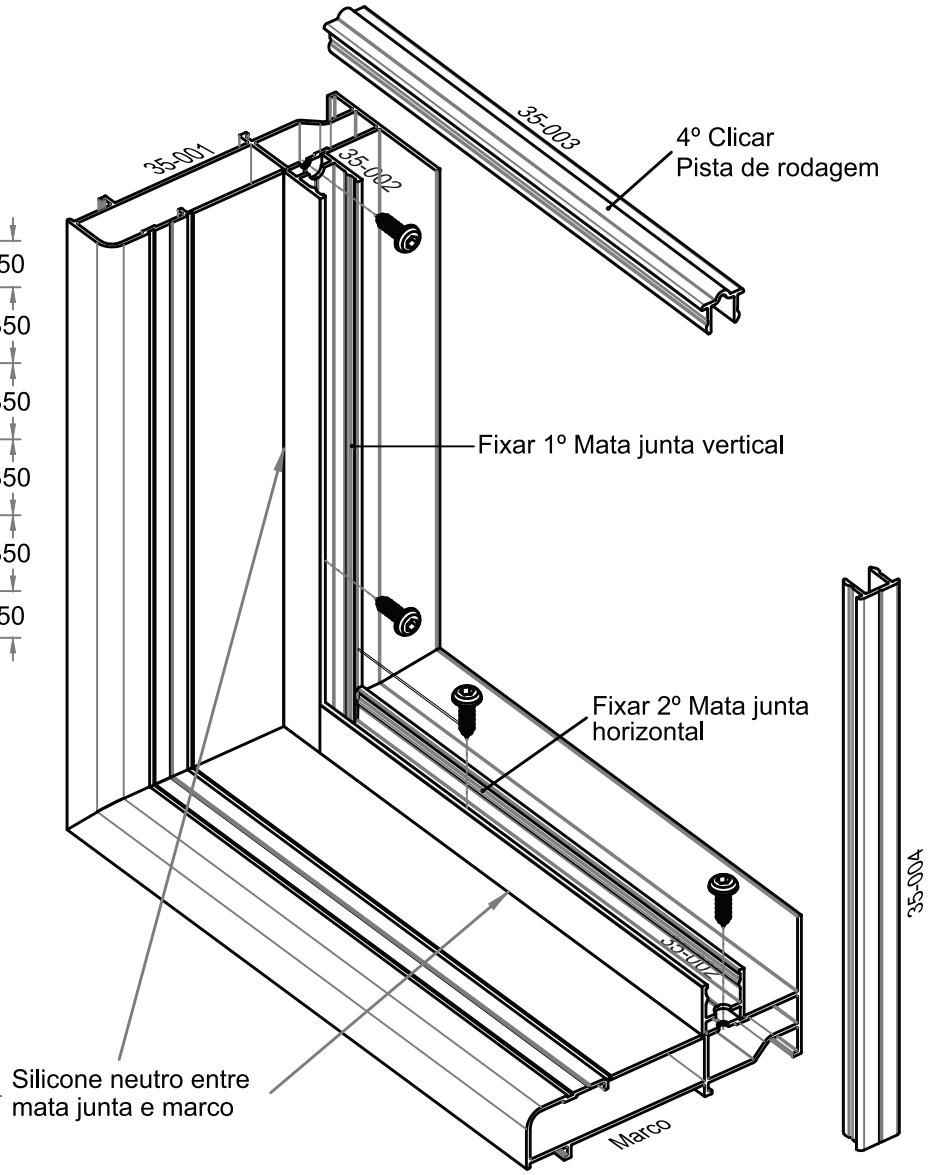
FIXAÇÃO MATA JUNTA NO MARCO

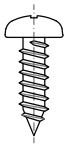
Parafuso auto atarraxante com ponta broca - Fenda Phillips
Cabeça panela ⌷3.9 x 13mm

Fixação Mata Junta / Marco
Paraf. + Silicone Neutro







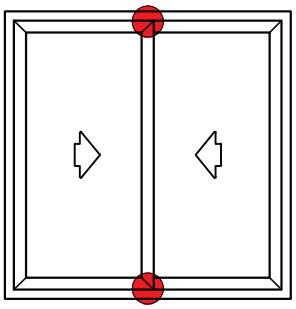


Vistas

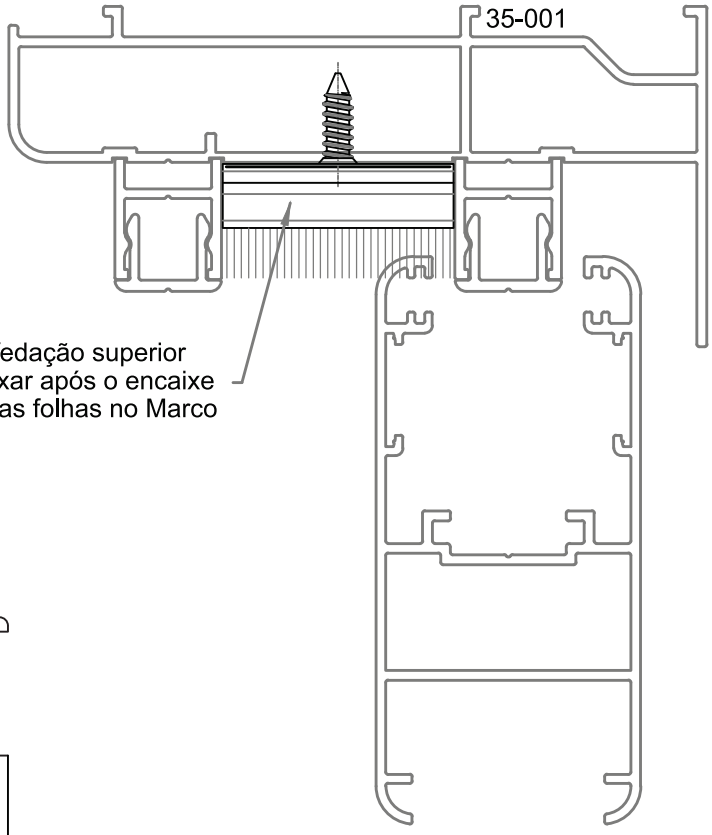
Escala 1 : 1

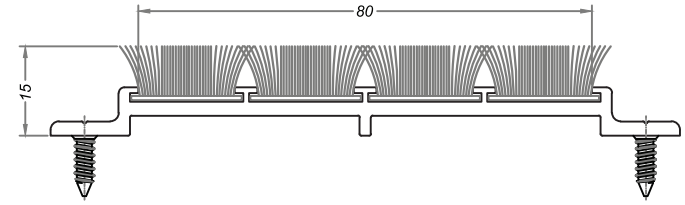
Parafuso inóx auto atarraxante com ponta broca - Fenda Phillips
Cabeça panela Ø3.9 x 13mm

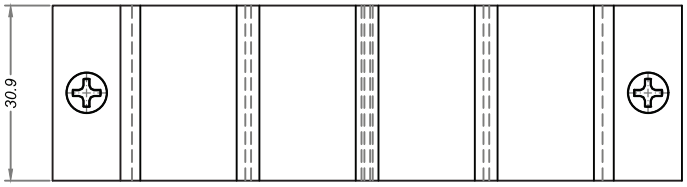
Vedação Inferior e Superior do Marco

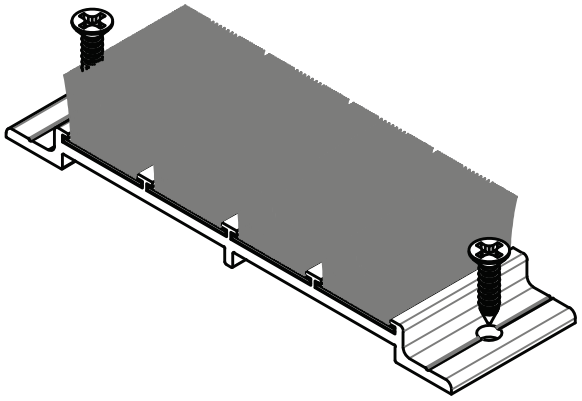


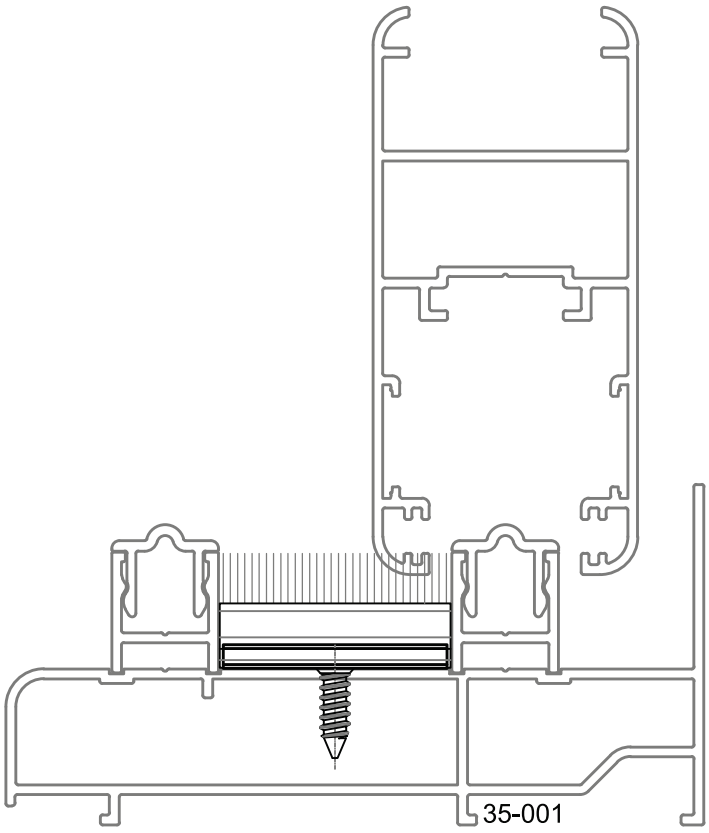
Janelas e Portas Deslizantes





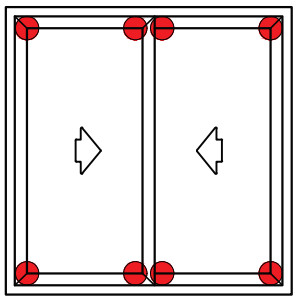




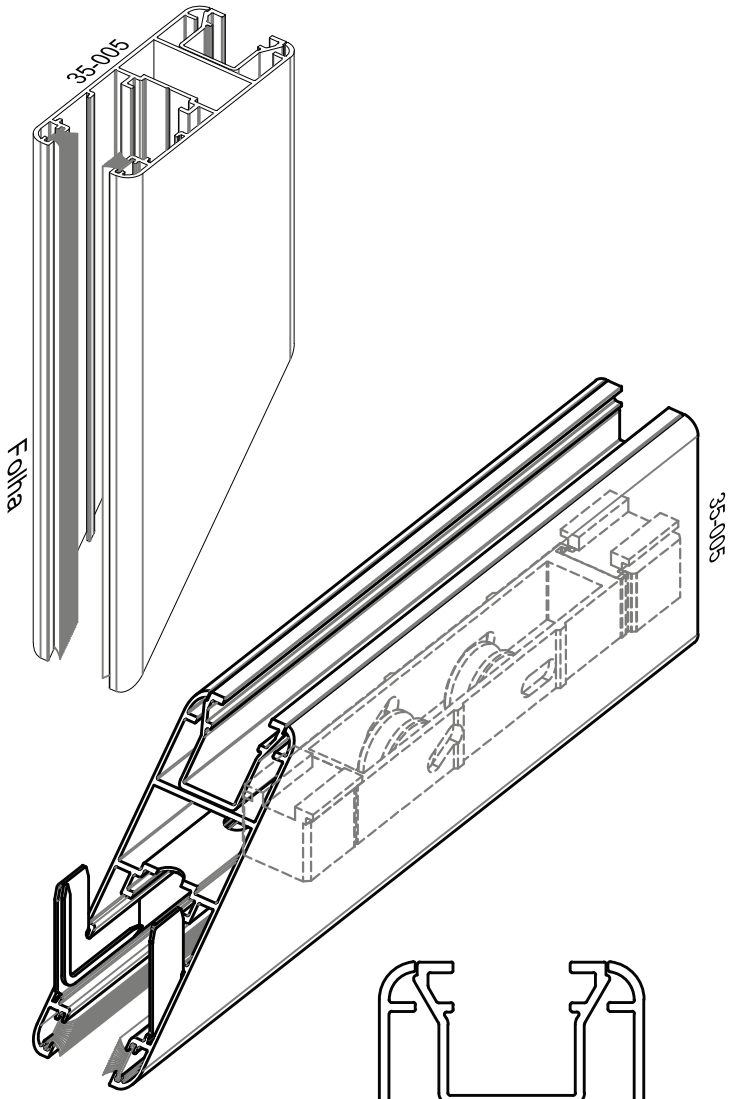


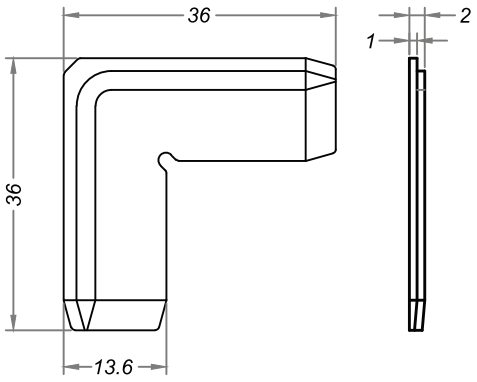
Aplicação

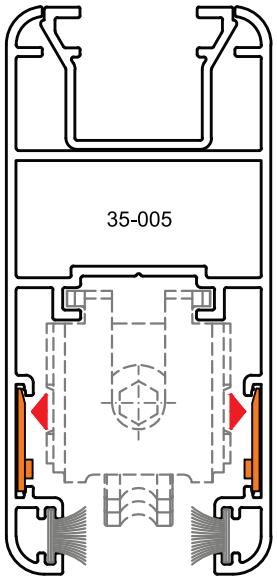
Conexão de Alinhamento



Janelas e Portas Deslizantes



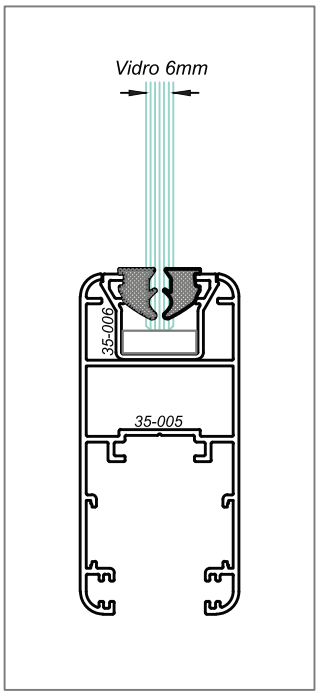


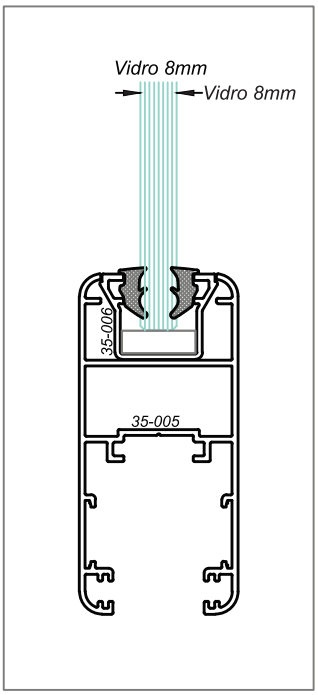


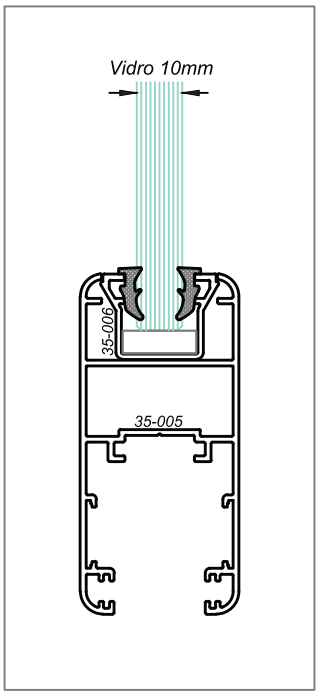
Aplicação

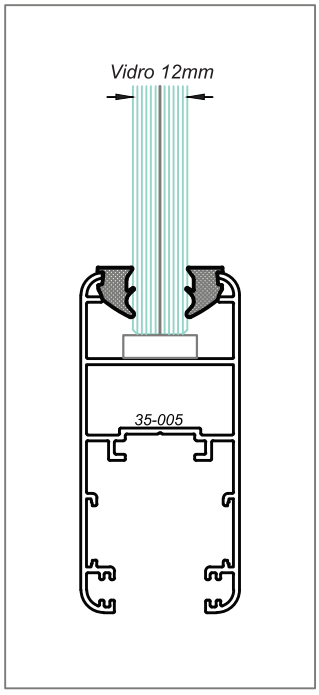
*ATENÇÃO: Antes do fechamento das folhas fixar escovas de vedação, roldanas, calço de apoio vidro, vidro e conexão de alinhamento.

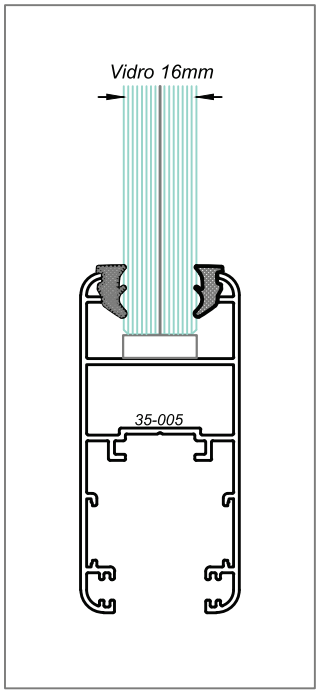
(Guarnições / Escovas)

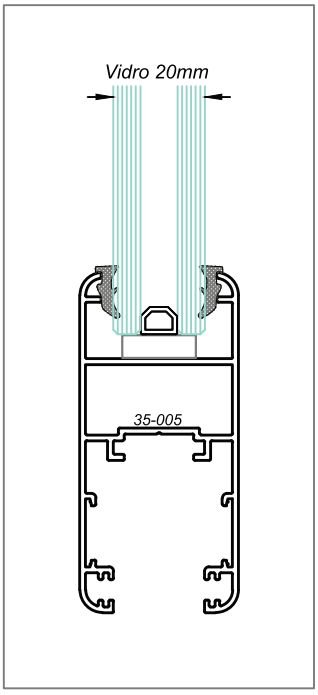


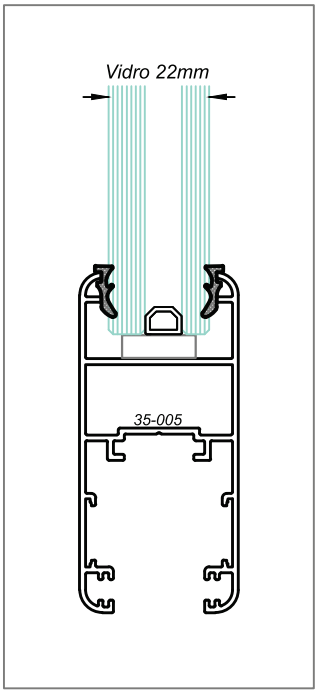




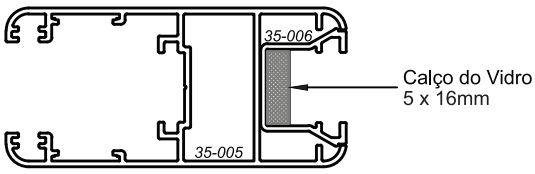


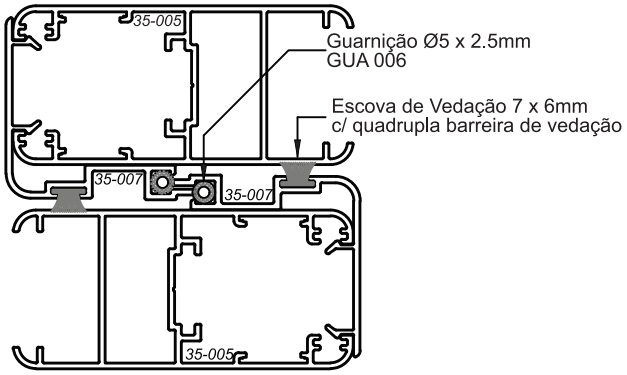


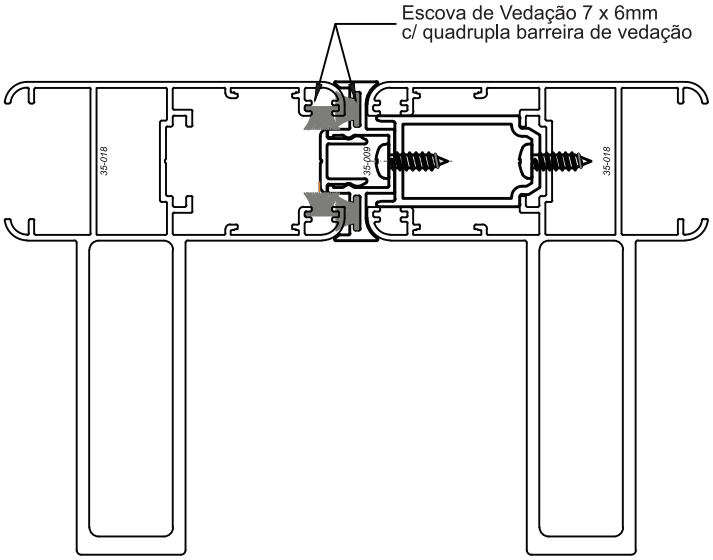




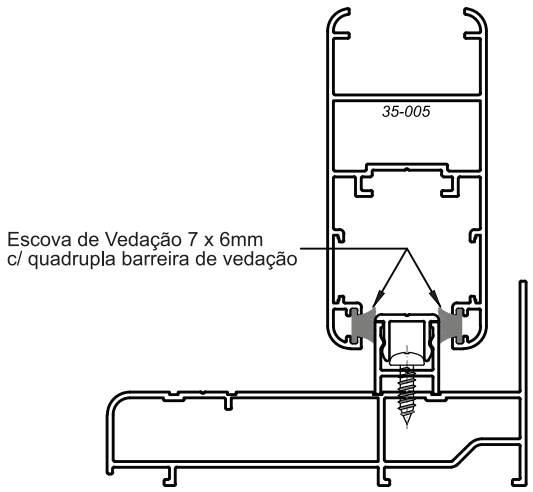
(Guarnições / Escovas)

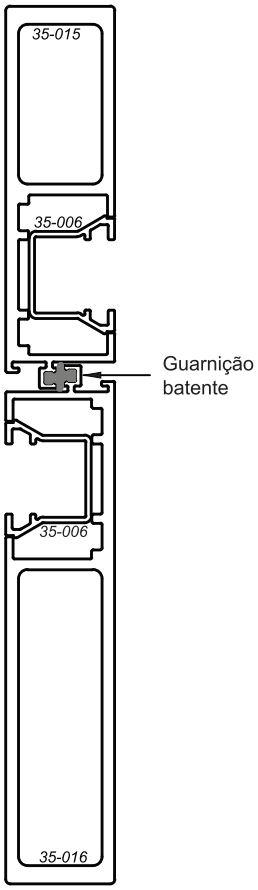


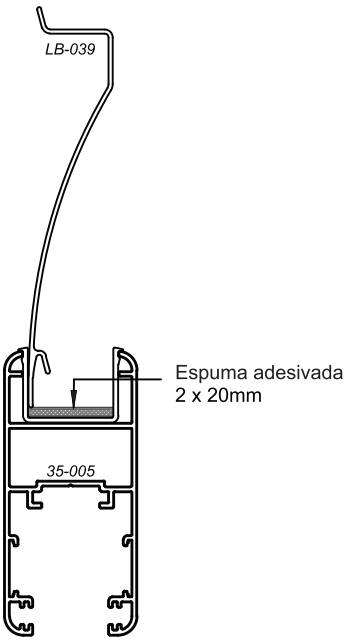




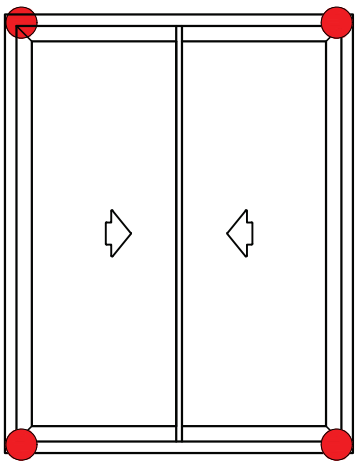
(Guarnições / Escovas)



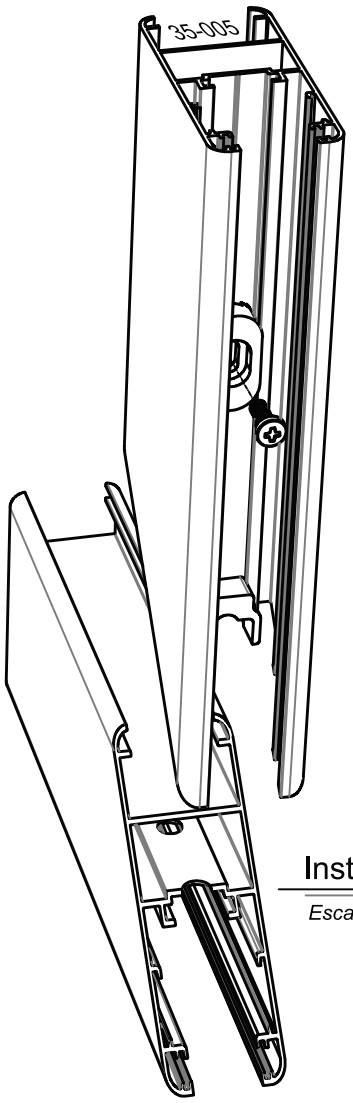




Guia da Folha Lateral

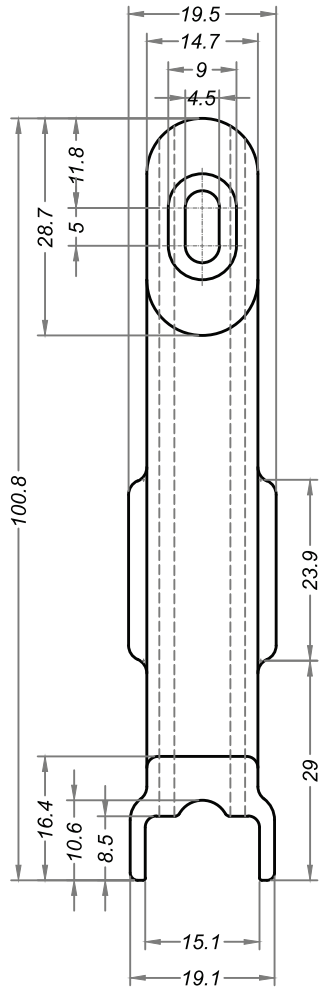


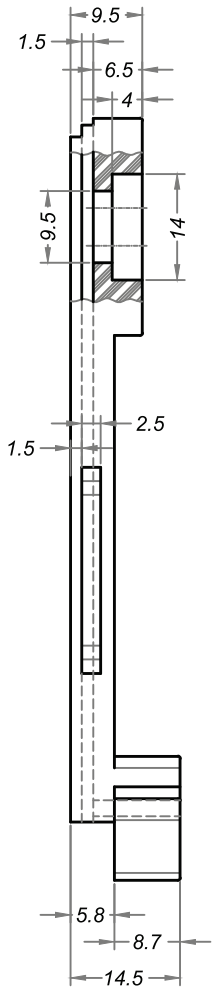
Janelas e Portas Deslizantes



Instalação na Folha

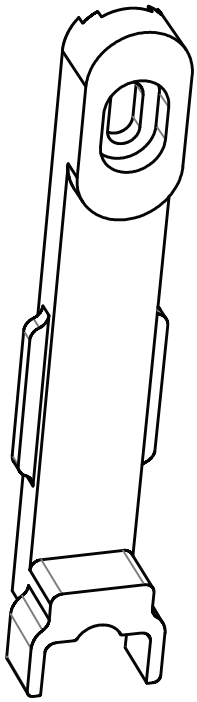
Escala 1 : 2





Guia

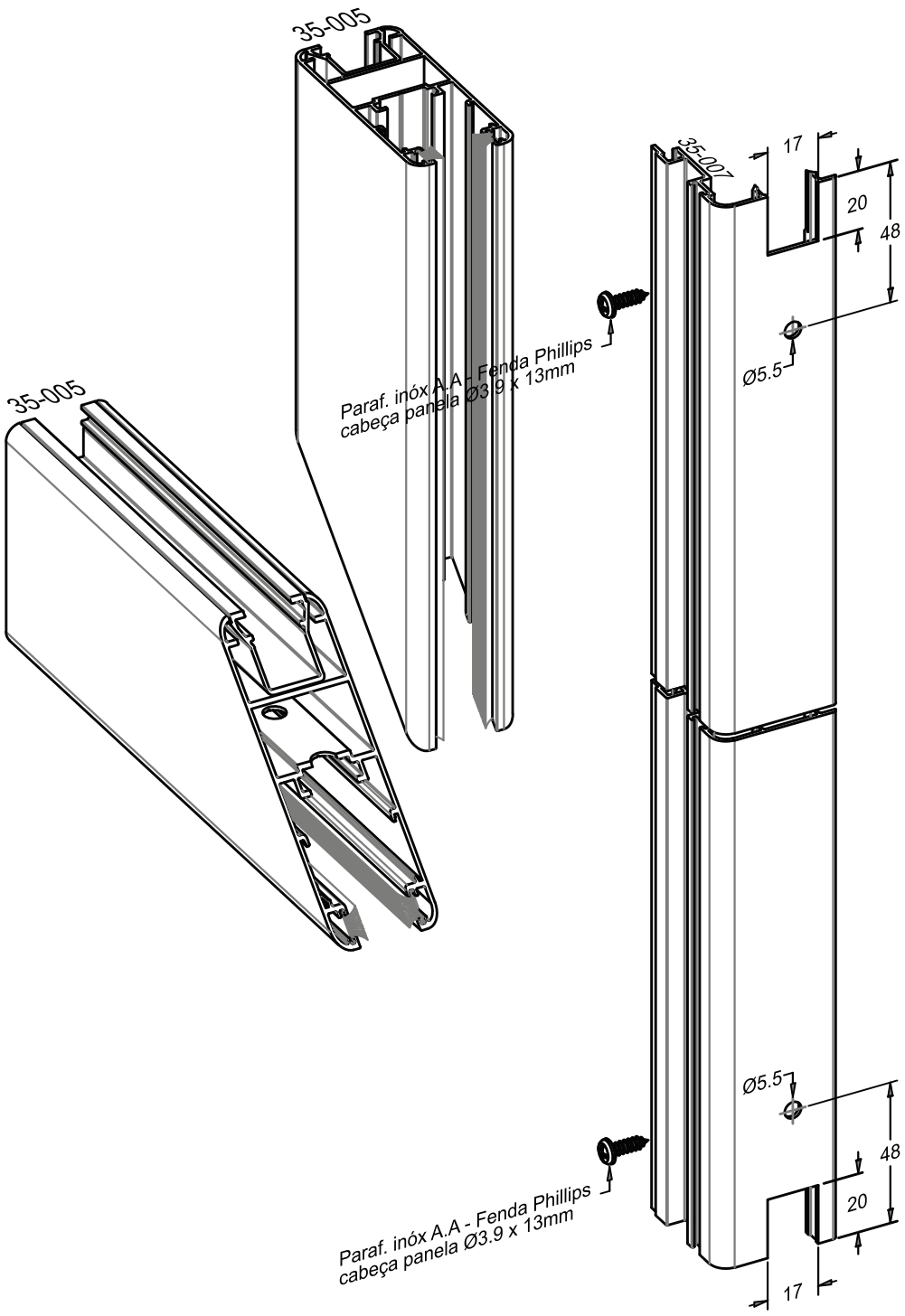
Escala 1 : 1



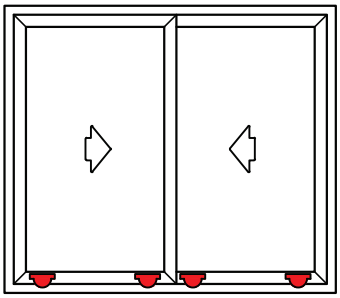
Isométrico

- Composição :
  Polietileno

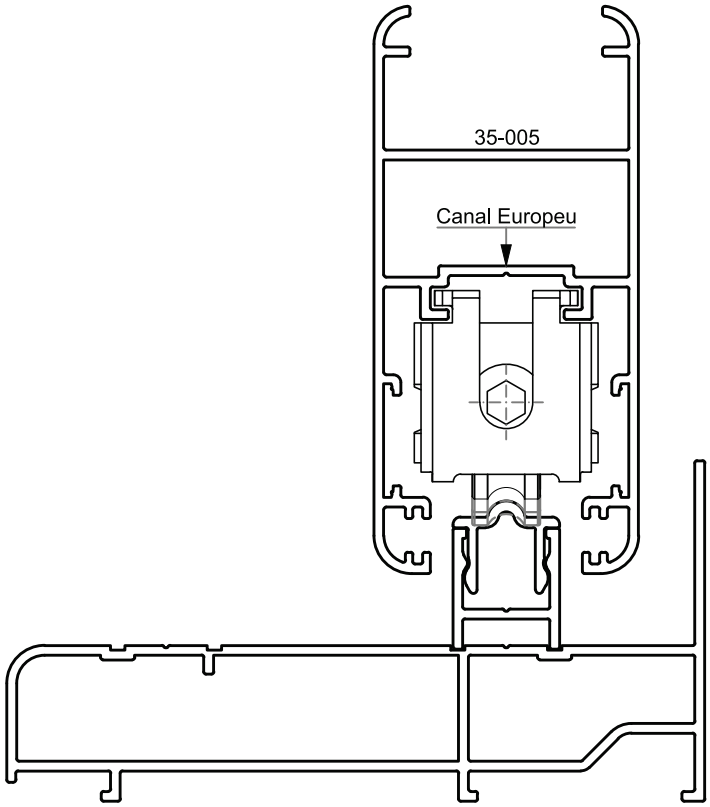
Fixação Engate Mão de Amigo - 35-007



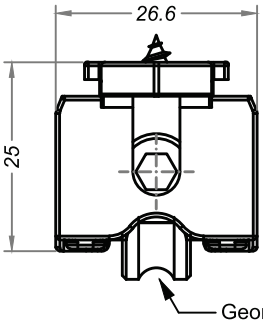
Roldana com geometria esférica p/ deslize perfeito na pista de rodagem

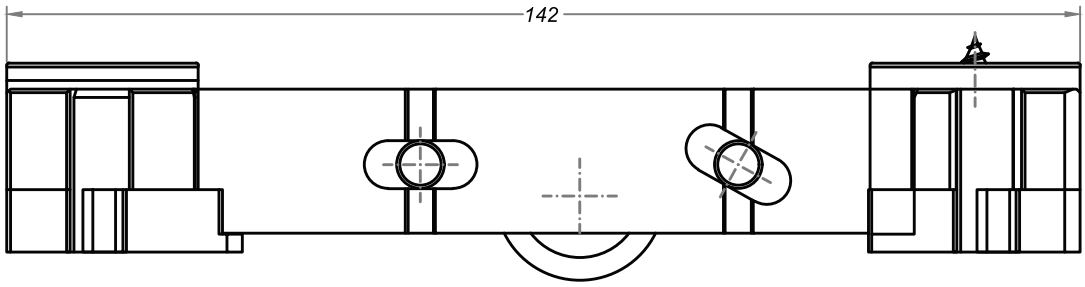


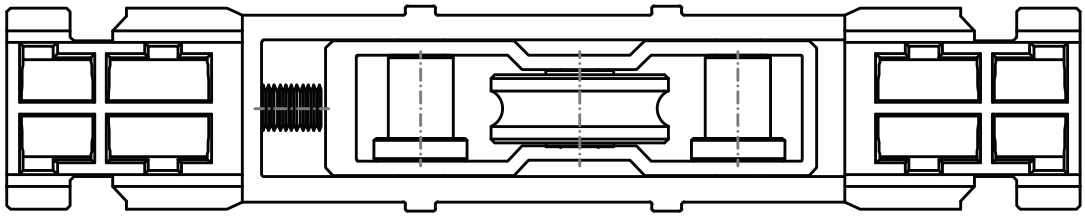
Janelas Deslizantes



Aplicação

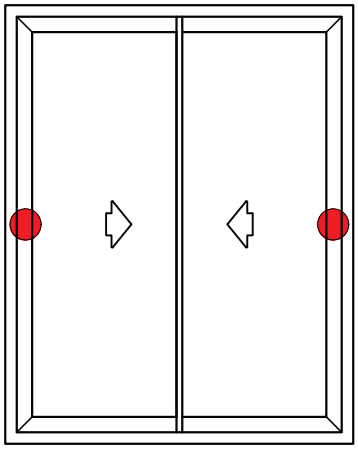




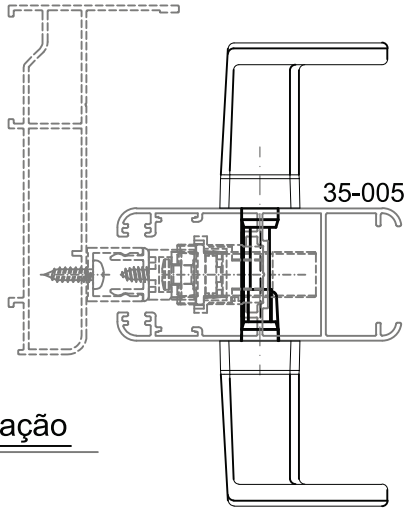


Atenção:
Verificar com o fornecedor da roldana a capacidade para suportar a folha com o Vidro.

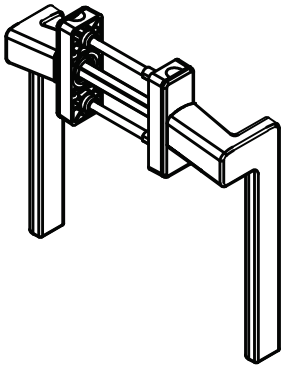
Maçaneta / Cremona Exêntrica (Esquerda / Direita)

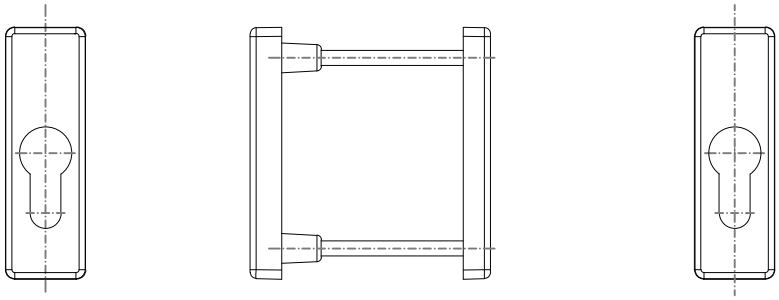


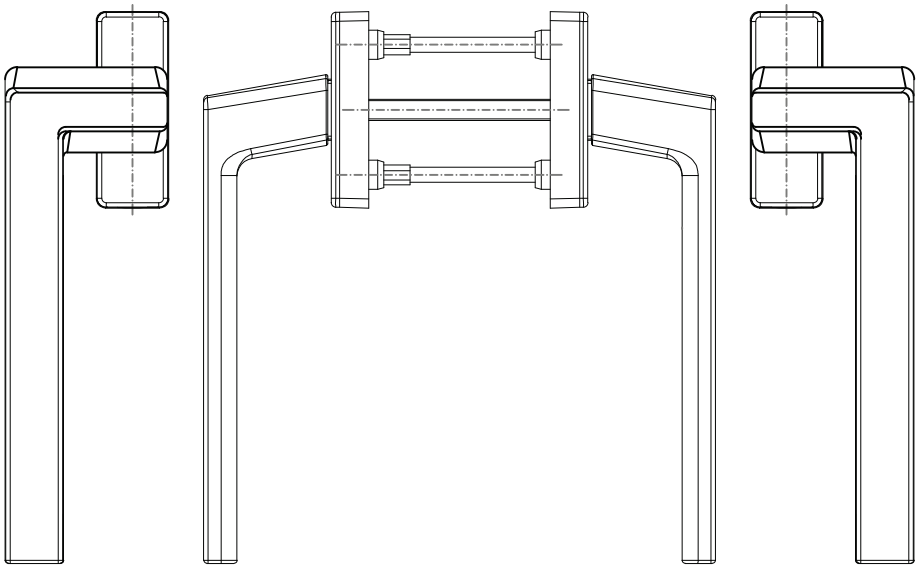
Portas Deslizantes

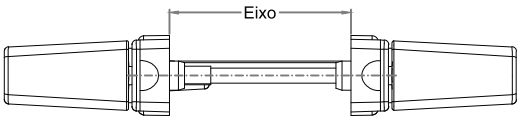


Aplicação



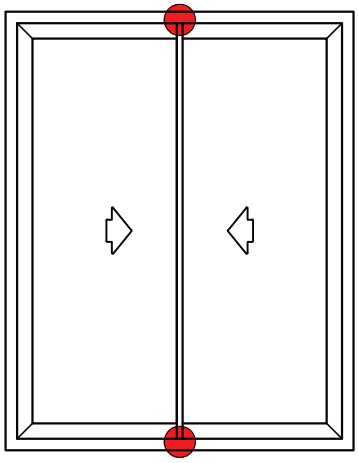




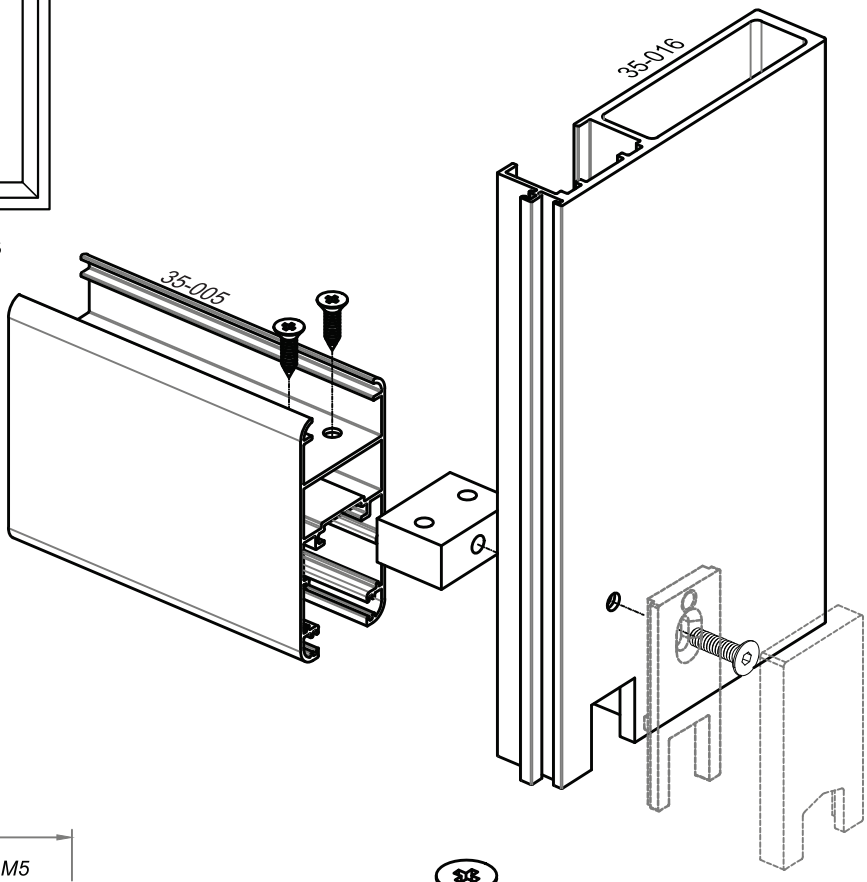


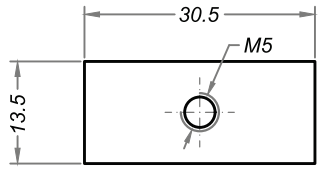
*Atenção:
Verificar com o fornecedor dos Fechos / Contrafechos dimensões das usinagens.

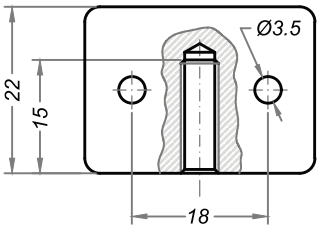
Conexão Folha Central de Reforço Mão de Amigo

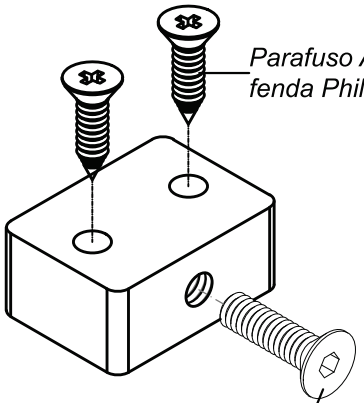


Portas Deslizantes





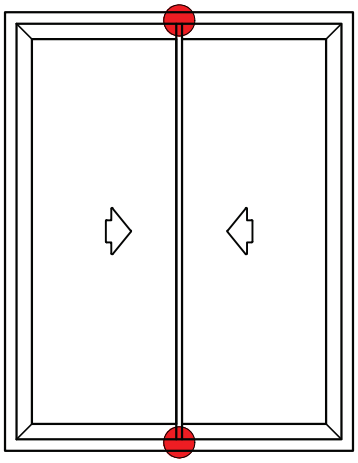




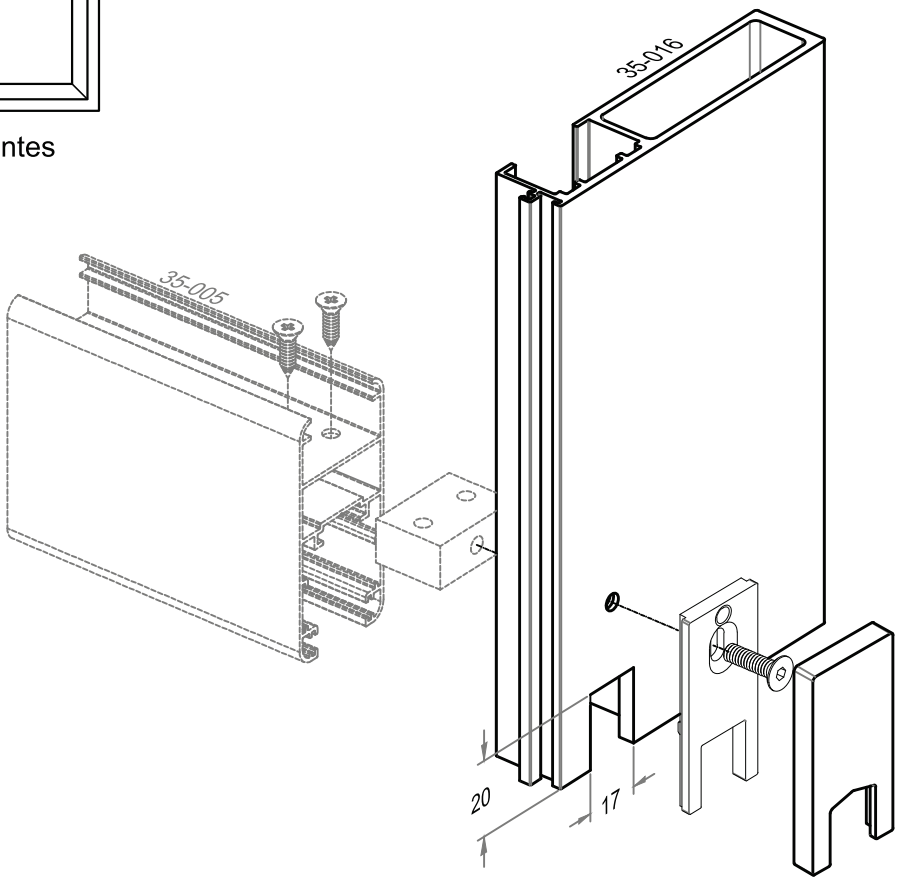
Parafuso A. A. cabeça chata fenda Phillips Ø4.2 x 16mm

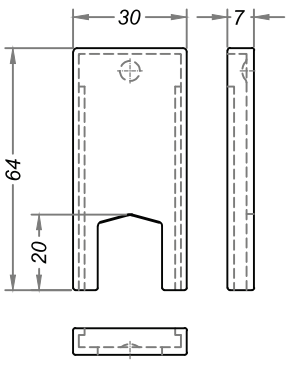
Parafuso cabeça chata com sextavado internoM5 x 13mm

Guia da Folha Central Reforço Mão de Amigo



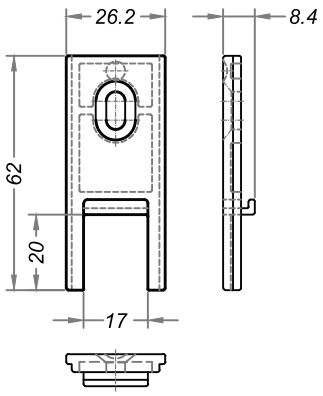
Portas Deslizantes





Capa do Guia

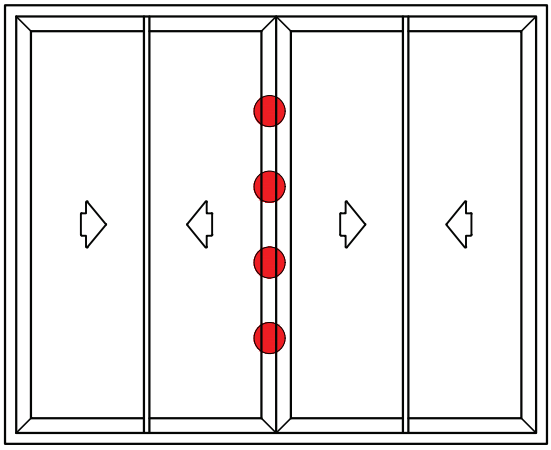
Escala 1 : 2



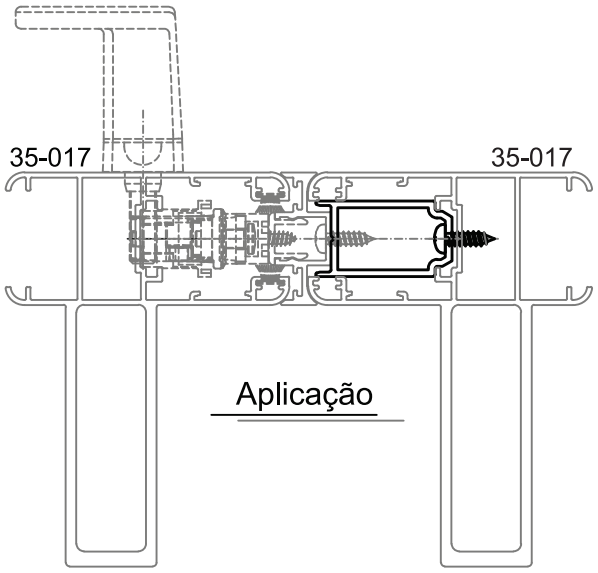
Guia

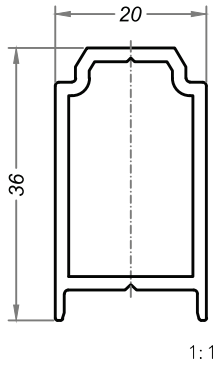
Escala 1 : 2

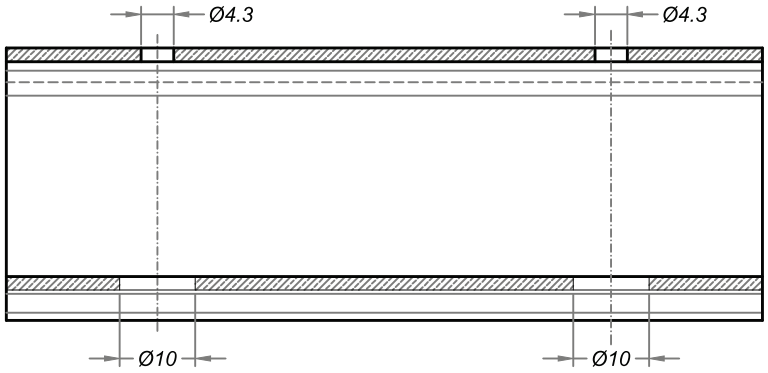
Calço para Fechamento Central

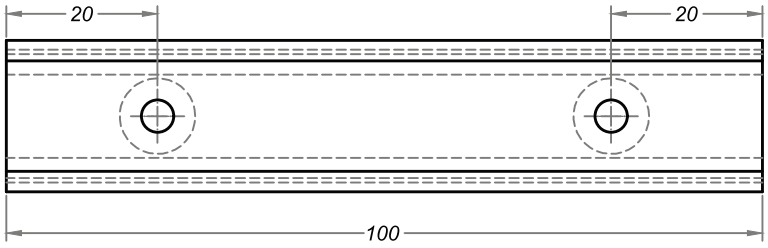


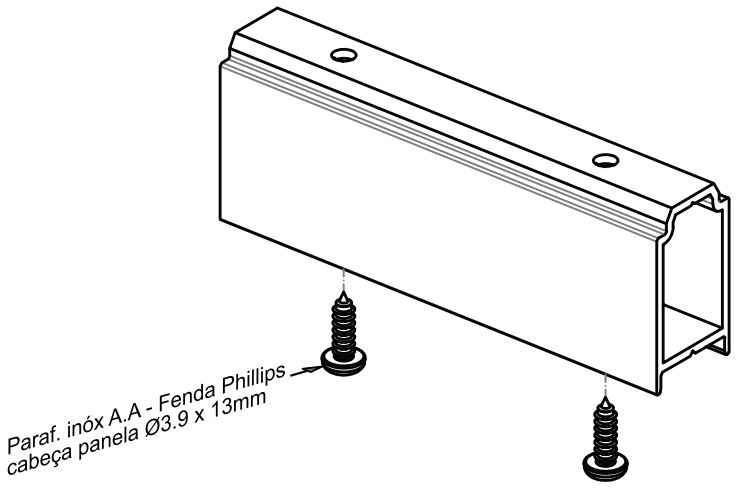
Janelas e Portas Deslizantes



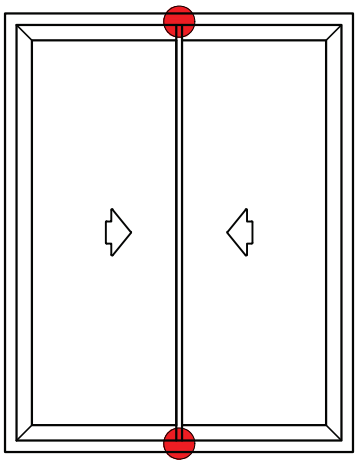




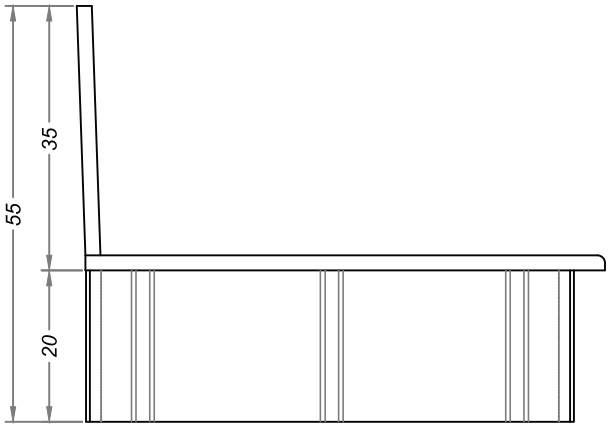


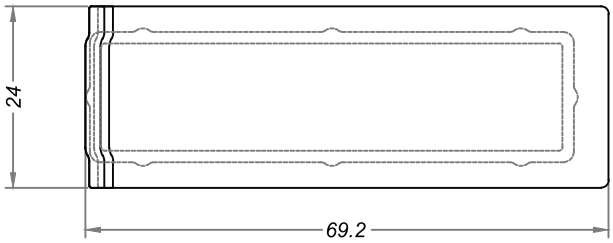


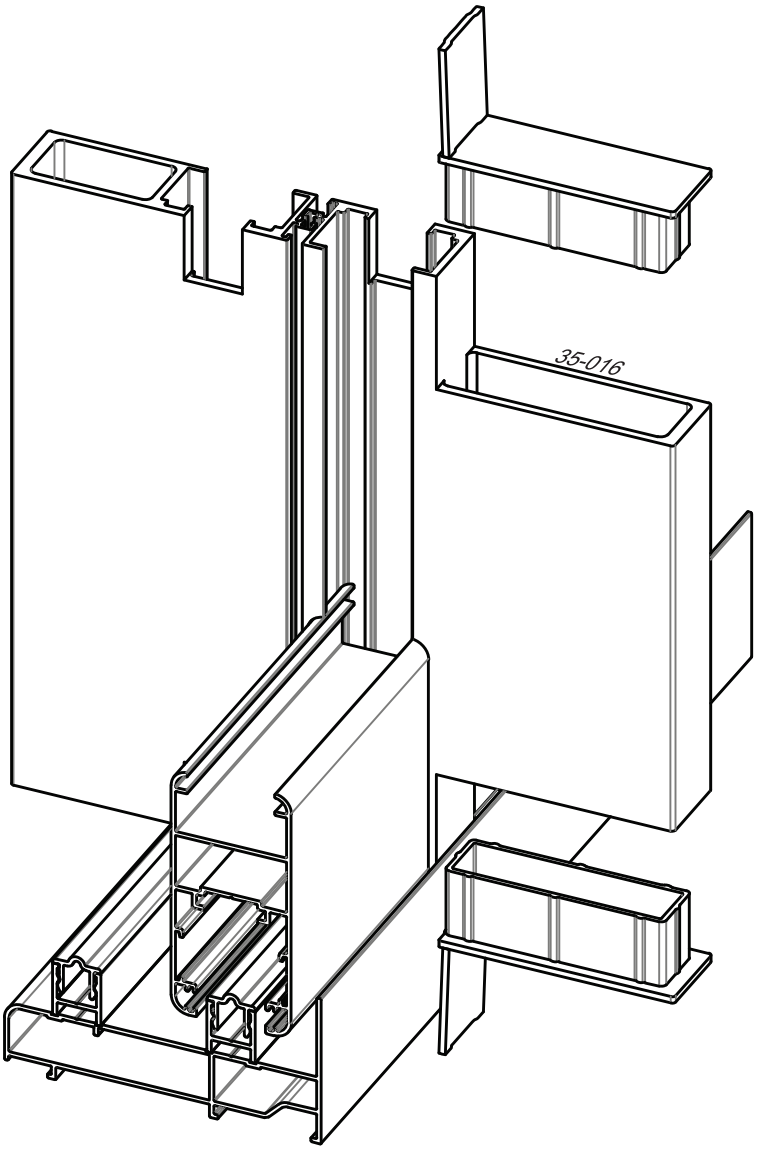
Tampa - Reforço Mão de Amigo 70mm



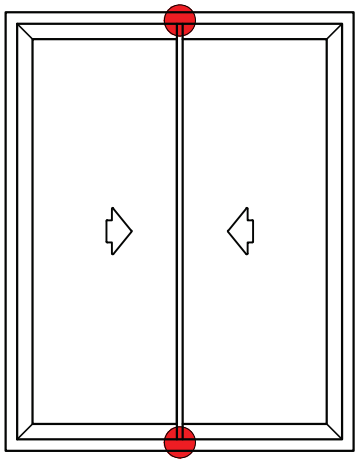
Portas Deslizantes



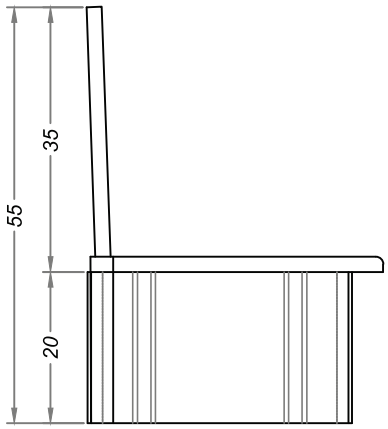


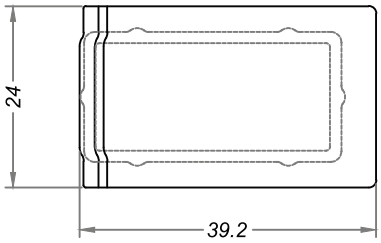


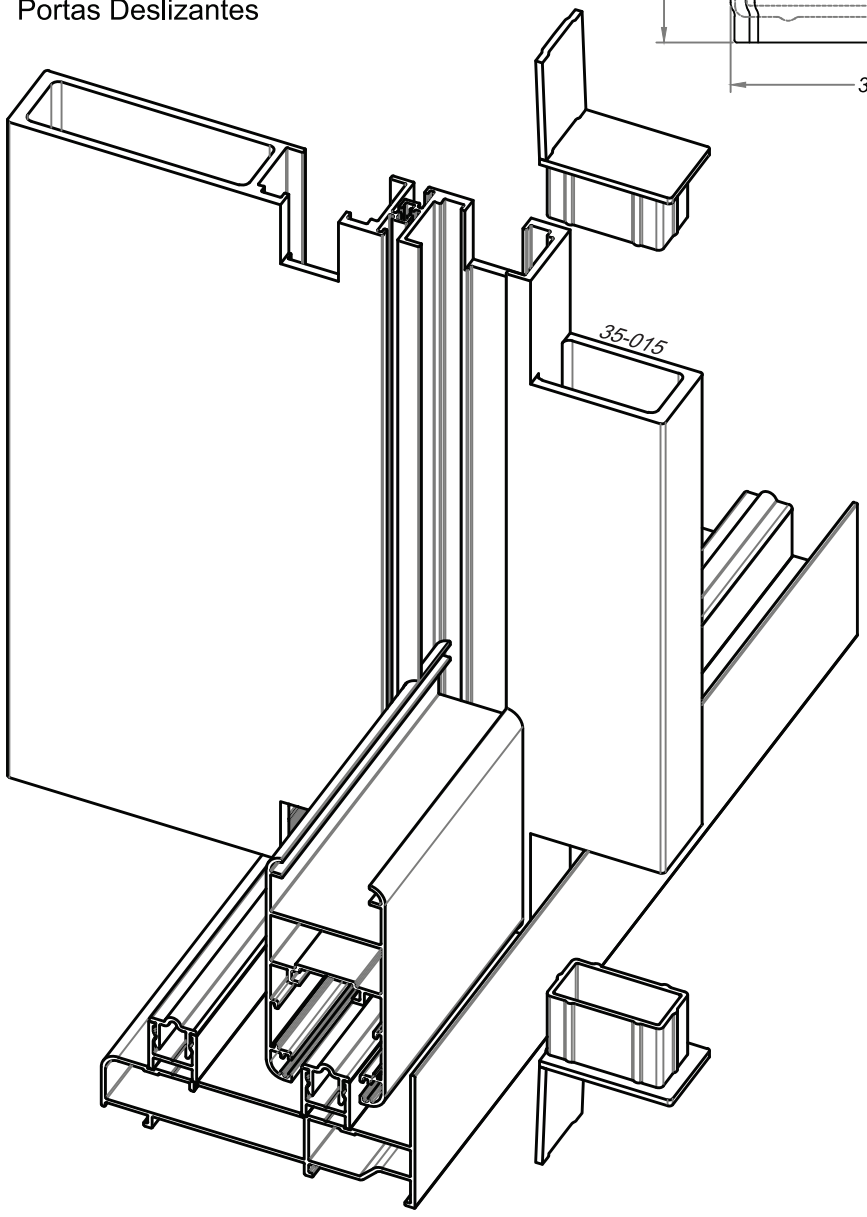
Tampa - Reforço Mão de Amigo 40mm



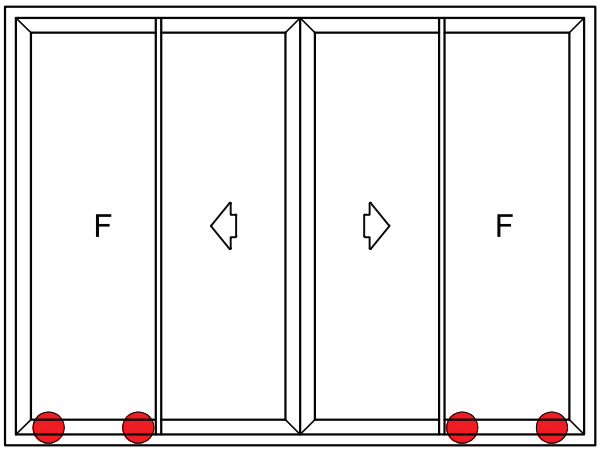
Portas Deslizantes



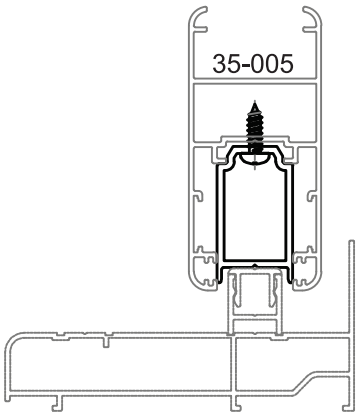




Calço da Folha Fixa

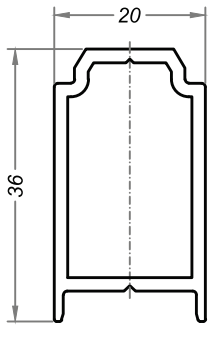


Janelas e Portas Deslizantes

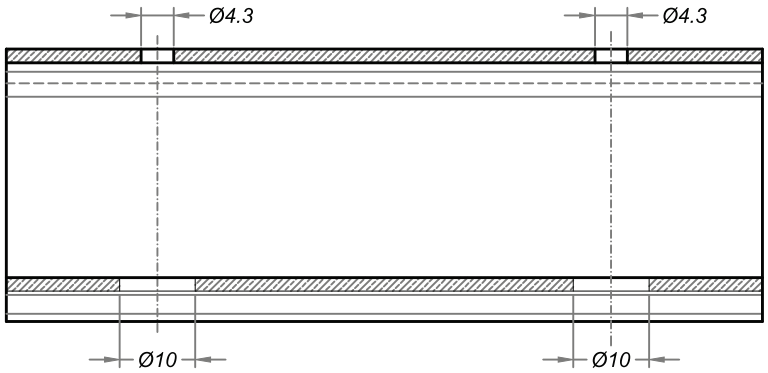


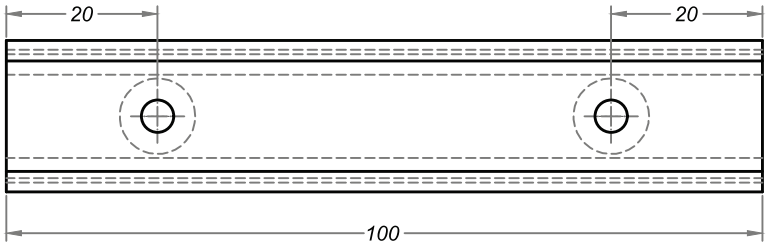
Instalação na Folha

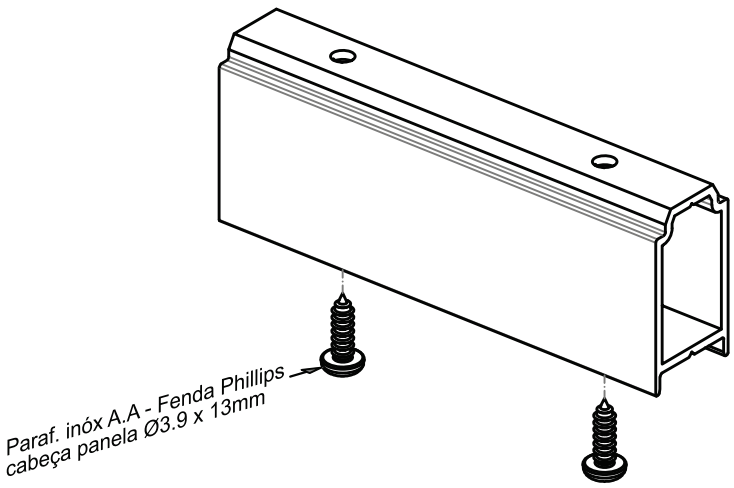
ESCALA 1 : 2



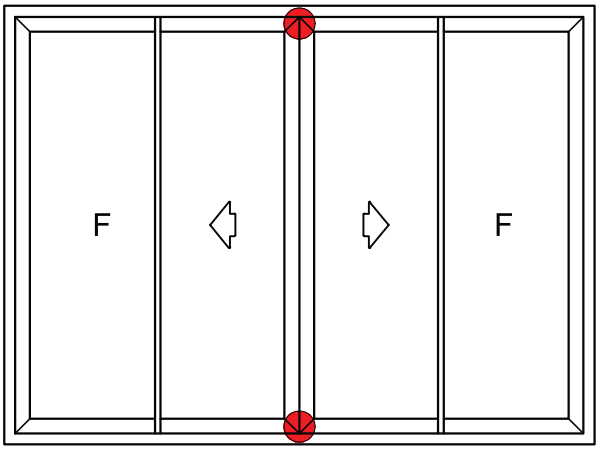
1:1



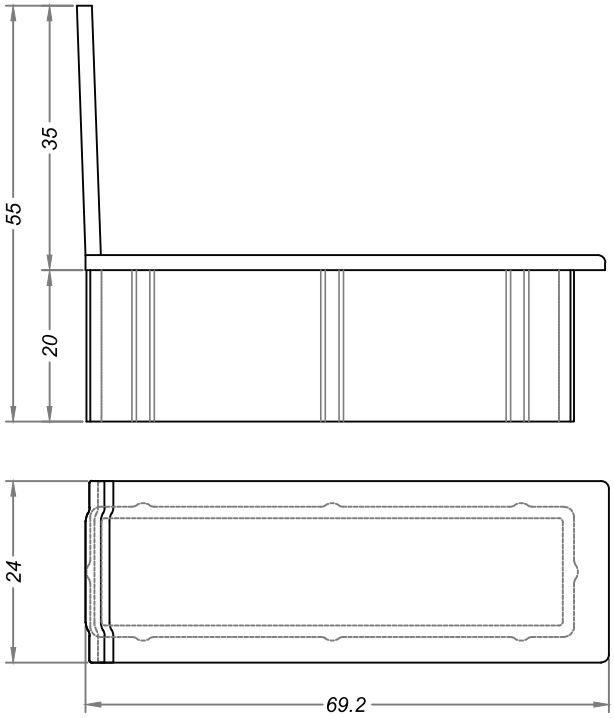


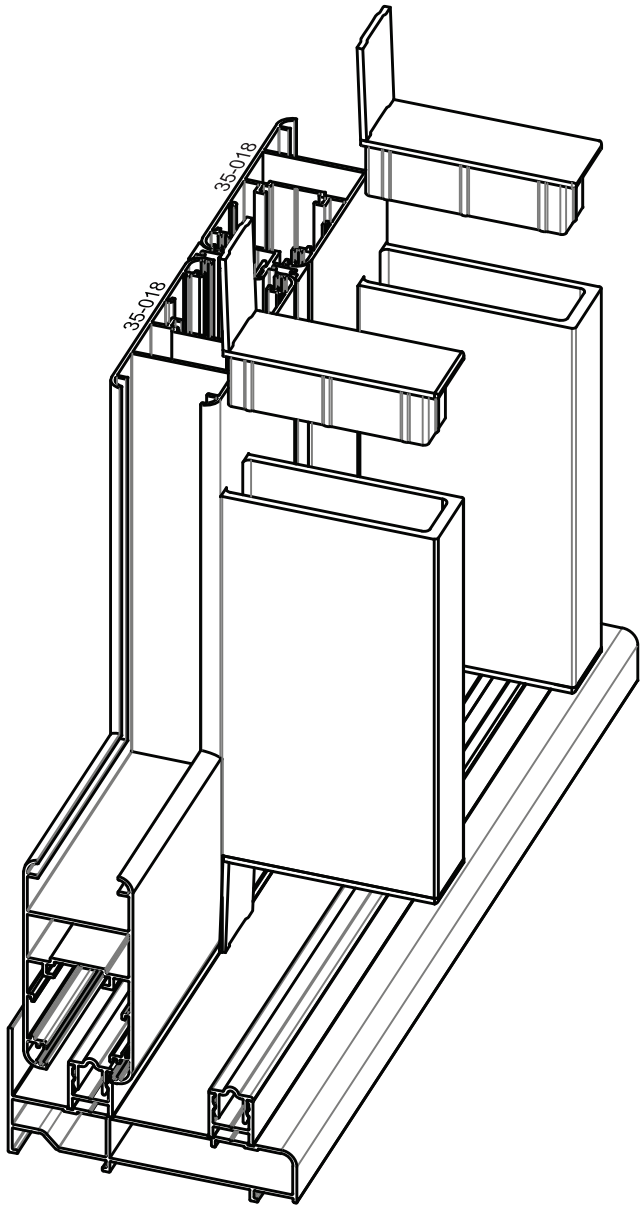


Tampa - Reforço das Folhas Centrais



Janelas e Portas Deslizantes 4 Folhas

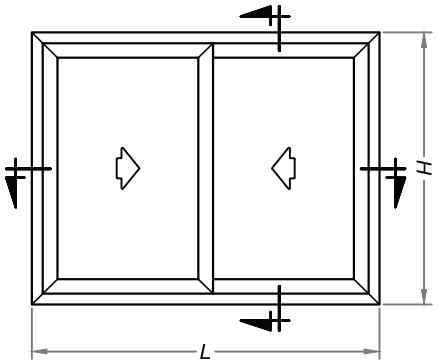




ALUMP®
Extrusão de Alumínio

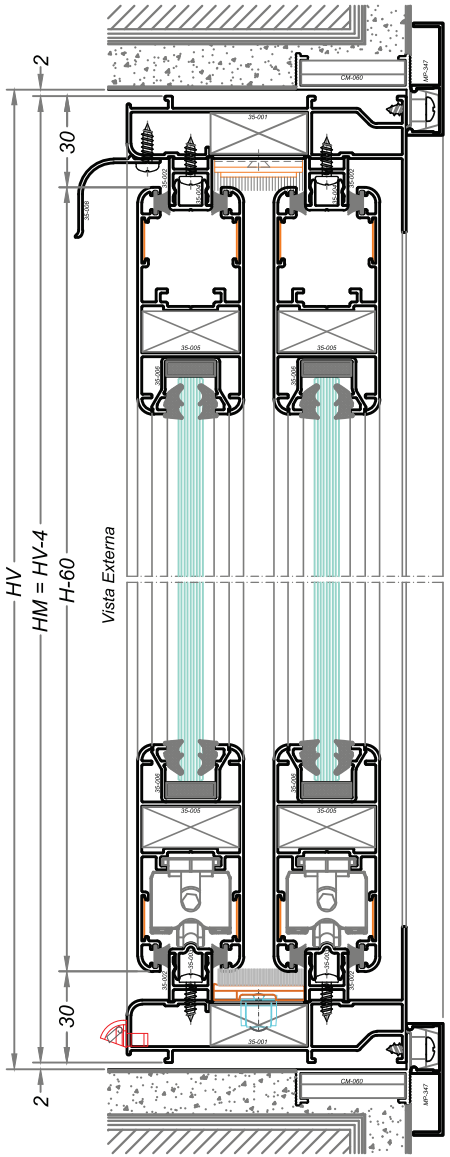
PROJETOS REFERÊNCIAIS

Janela 2 Folhas 2 Planos com Vidro Deslizante



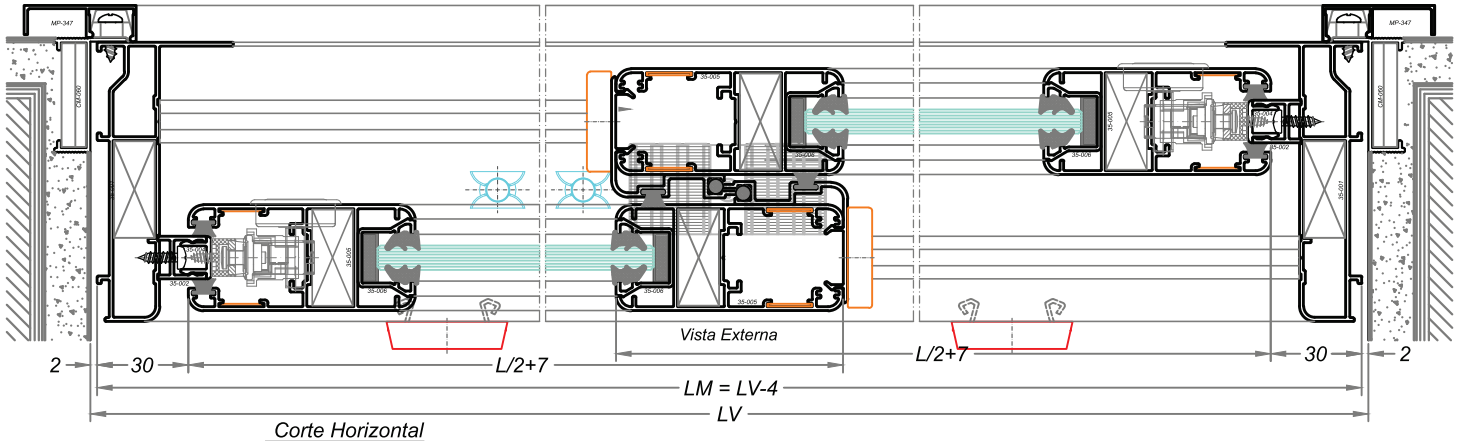
Vista Externa

S. Escala



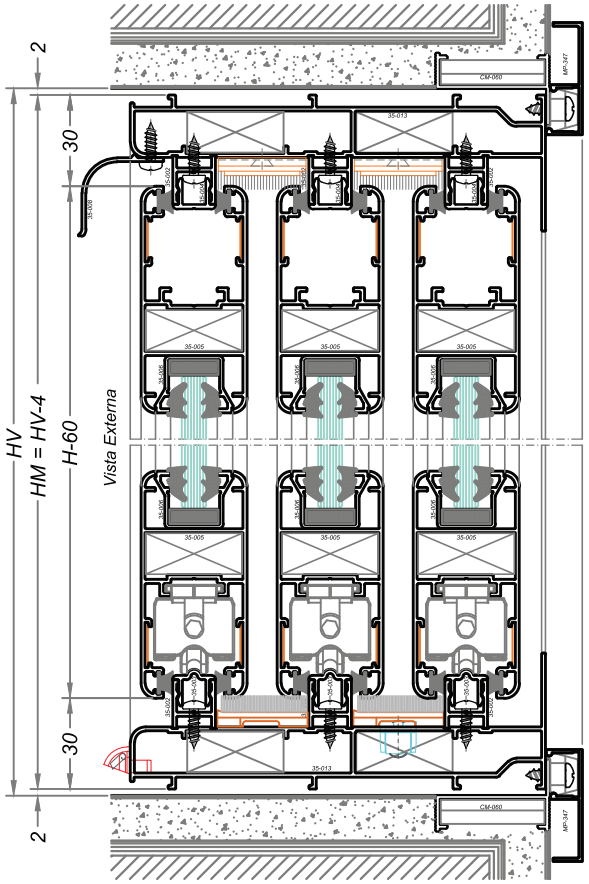
Corte Vertical

S. Escala



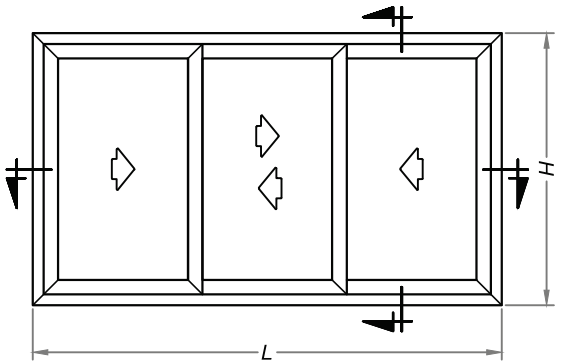
Corte Horizontal

S. Escala

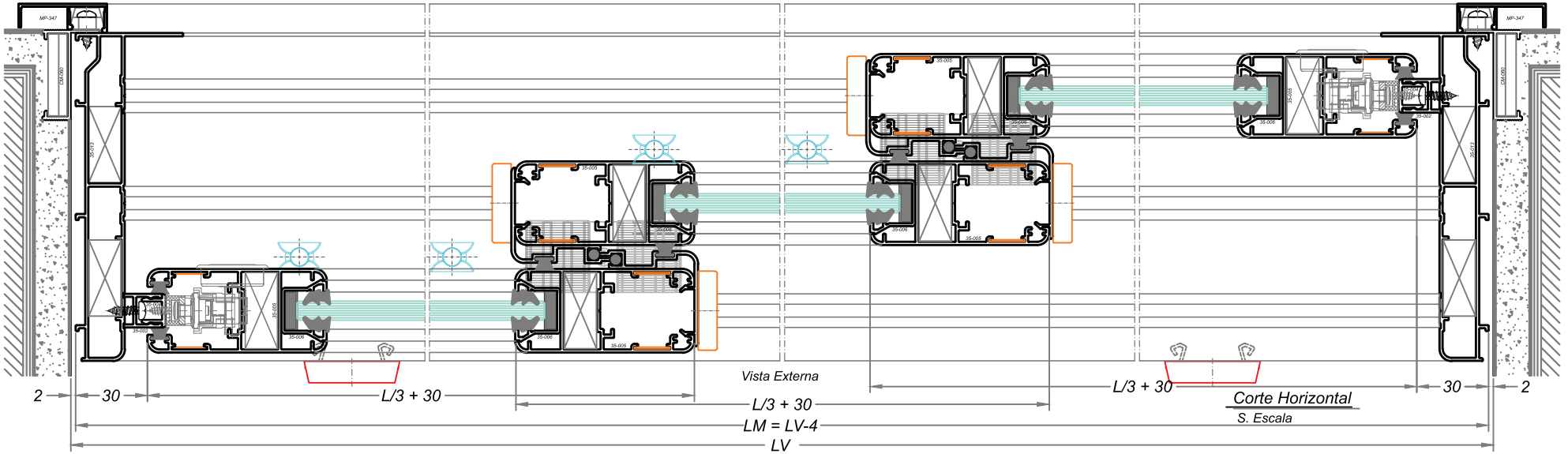


Corte Vertical
S. Escala

Janela 3 Folhas 3 Planos com Vidro Deslizante



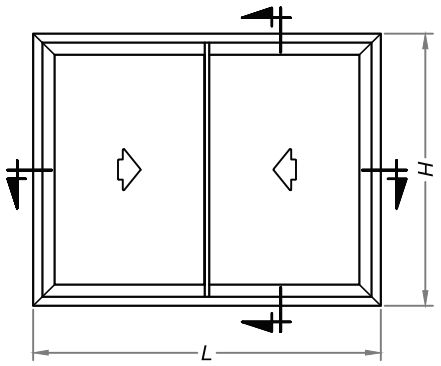
Vista Externa
S. Escala



Corte Horizontal
S. Escala

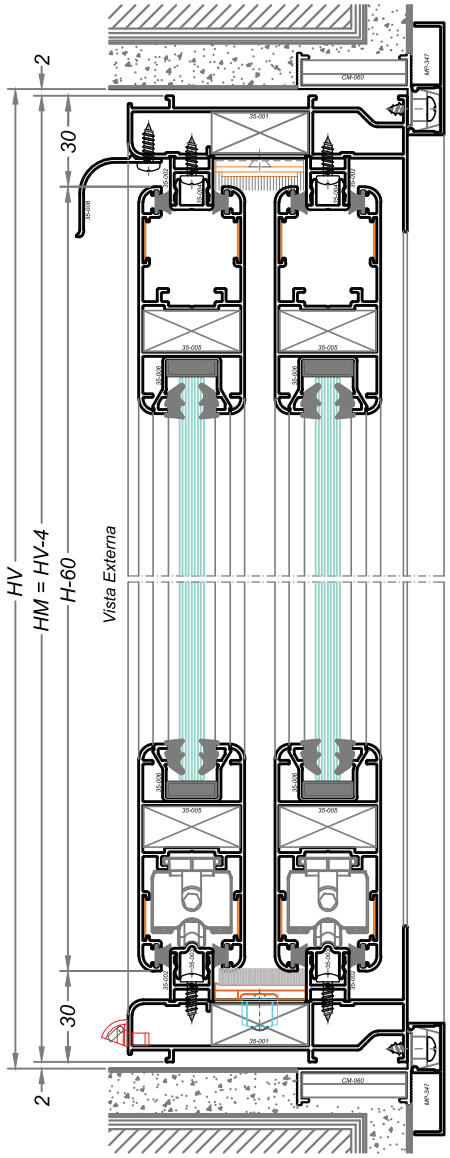
ESSE CATÁLOGO ESTÁ SUJEITO A ALTERAÇÕES SEM PRÉVIO AVISO. CONSULTE EDIÇÃO MAIS ATUAL EM NOSSO SITE.

Titulo : Janela Deslizante 2 Folhas Mão Amiga Minimalista



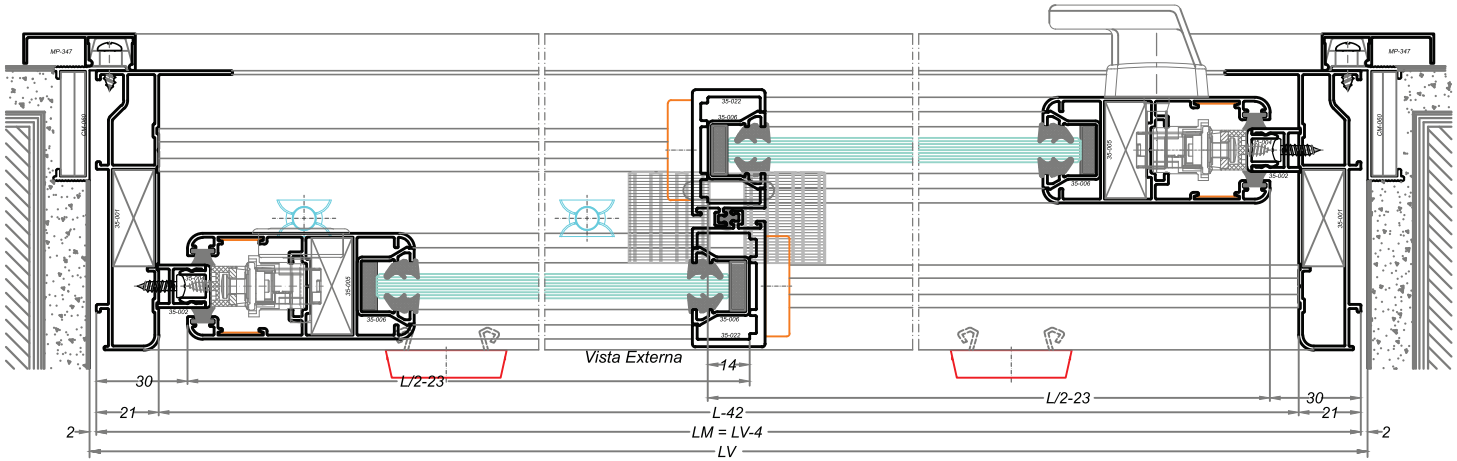
Vista Externa

S. Escala



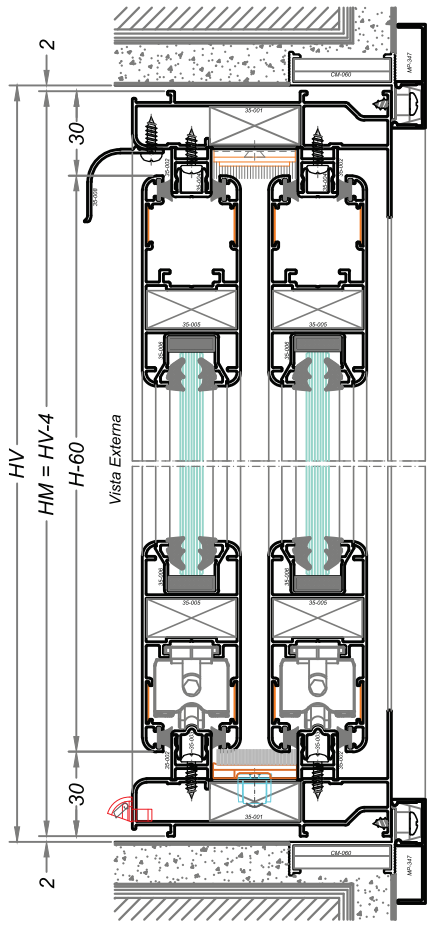
Corte Vertical

S. Escala



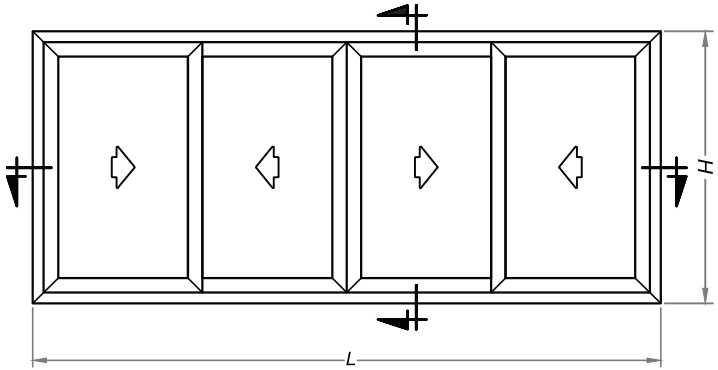
Corte Horizontal

S. Escala

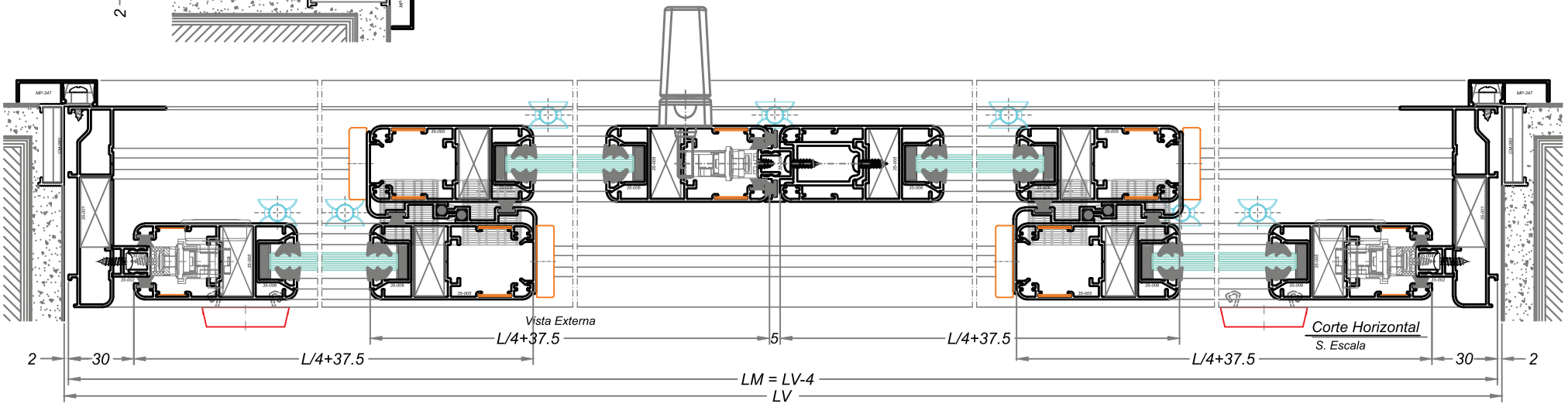


Corte Vertical
S. Escala

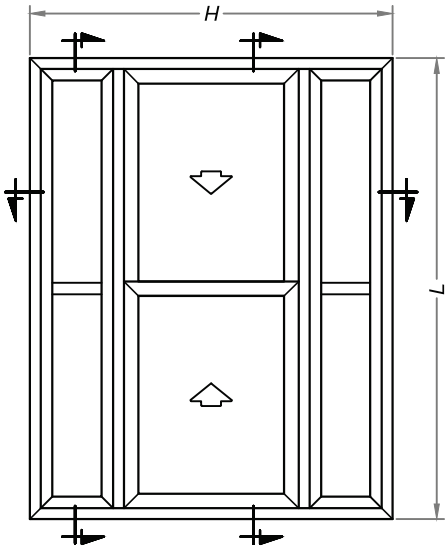
Janela 4 Folhas 2 Planos com Vidro Deslizante

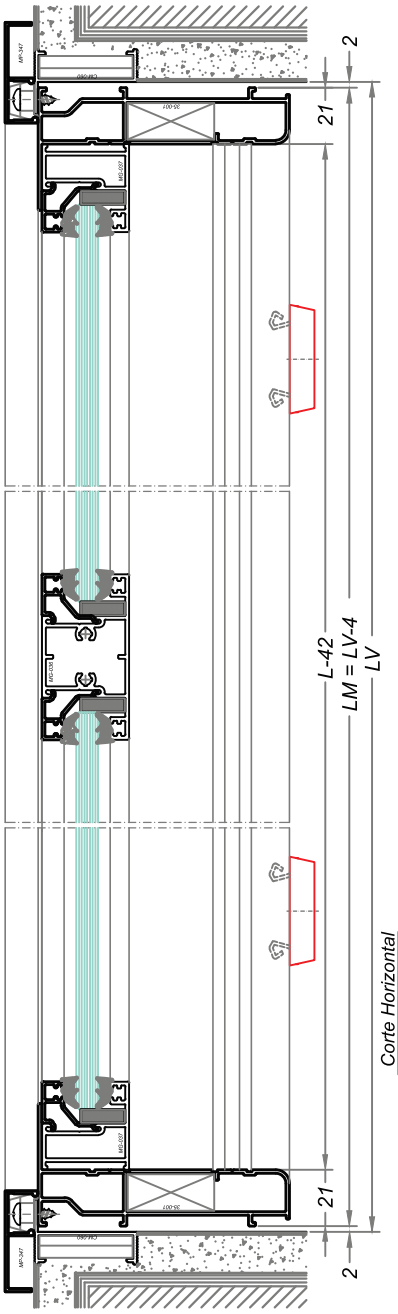


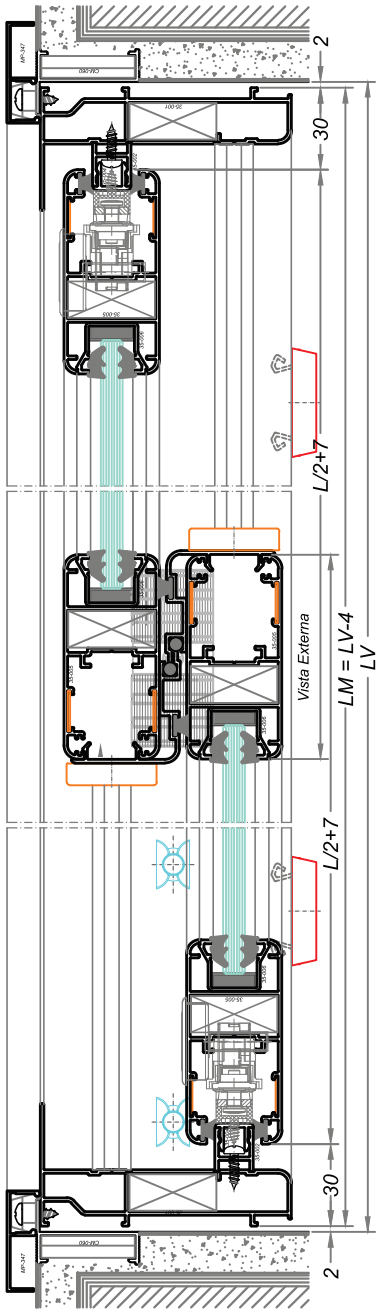
Vista Externa
S. Escala

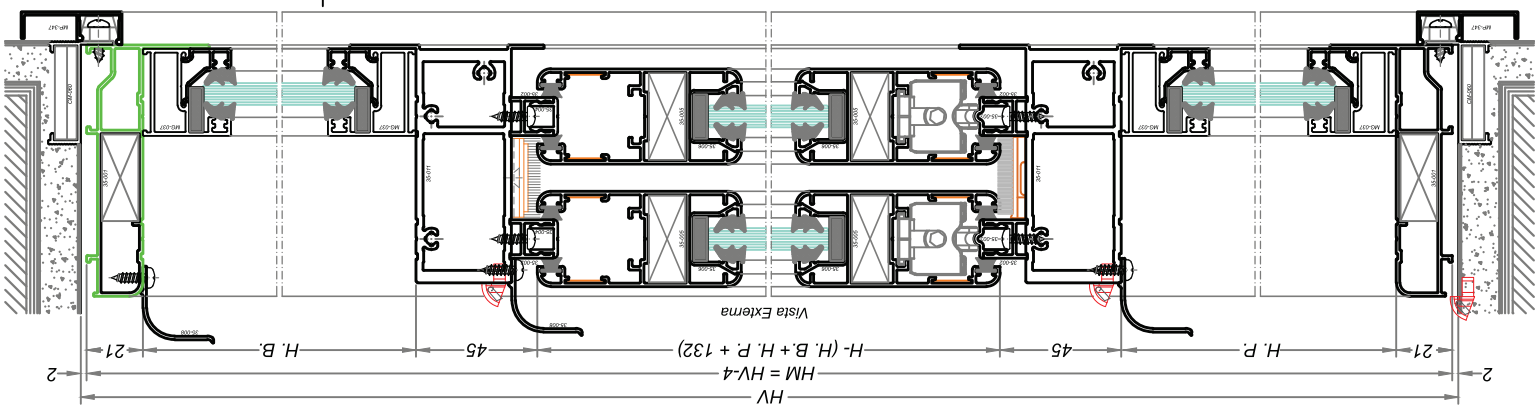


Janela 2 Folhas, 2 Planos Vidro Bandeira e Peitoril Deslizante

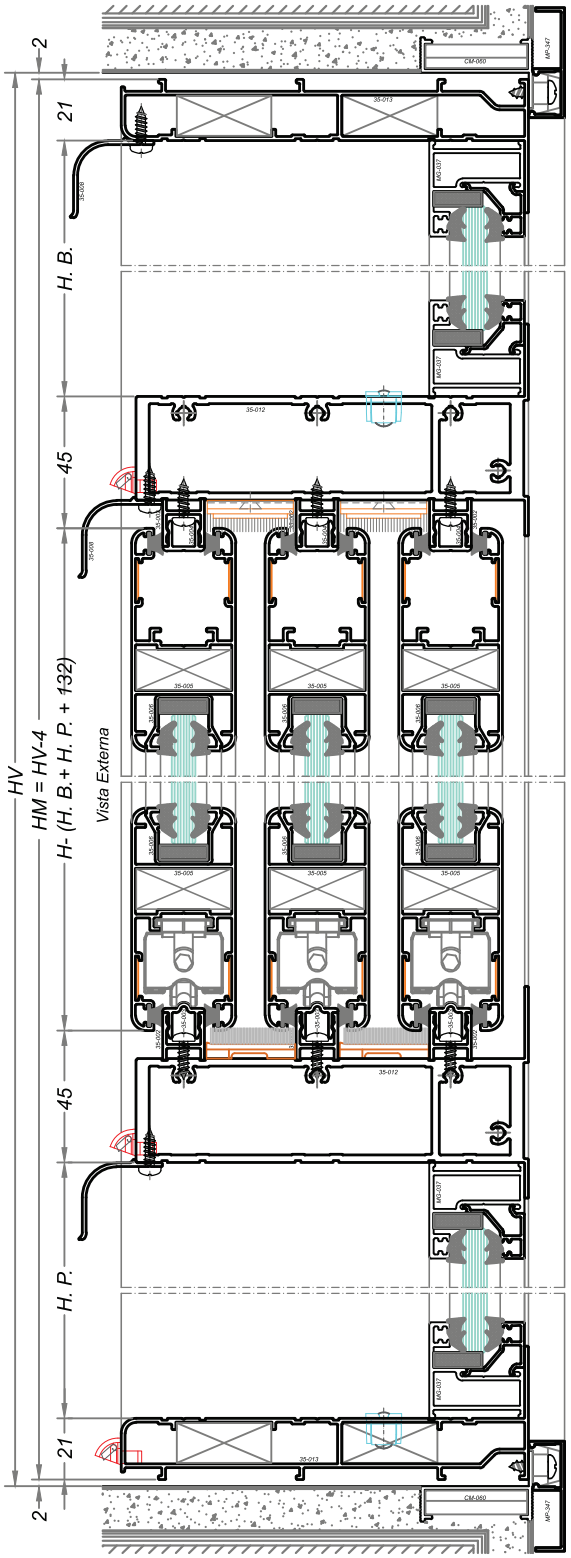




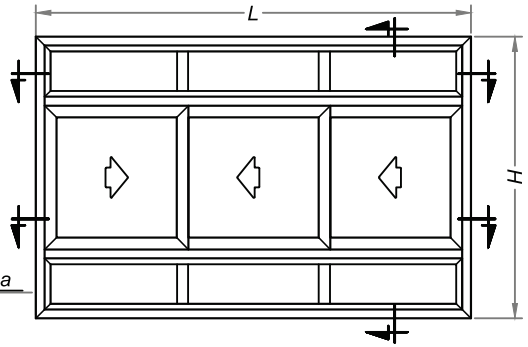




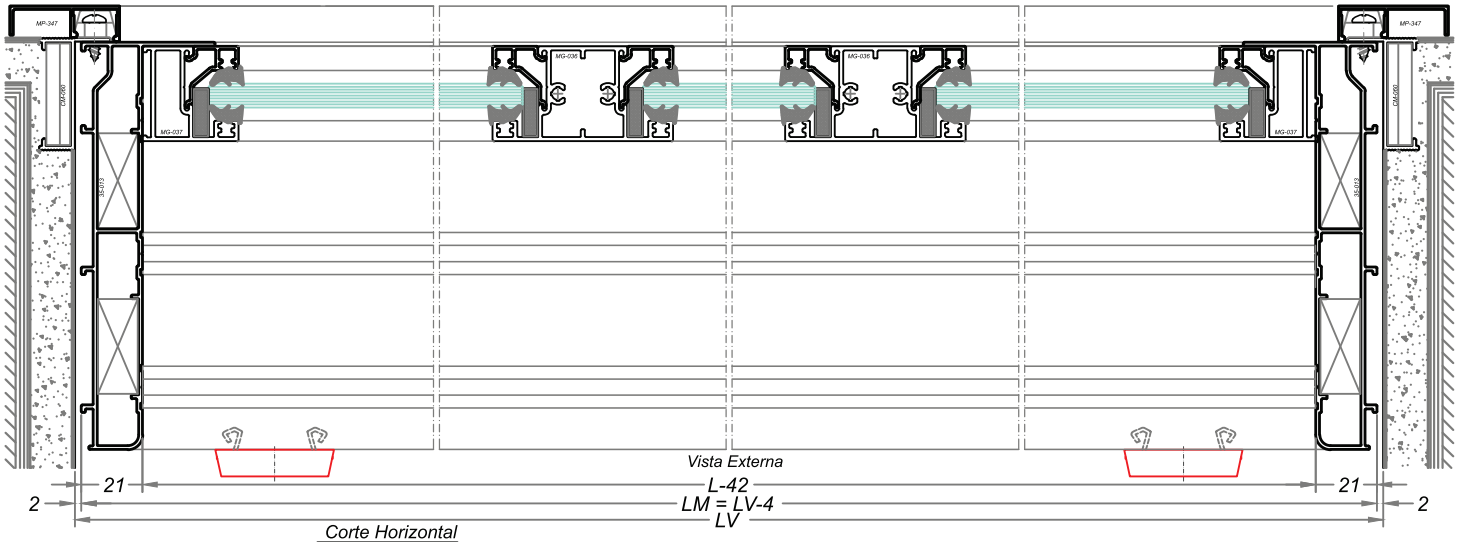
Janela 3 Folhas, 3 Planos Vidro Bandeira e Peitoril Deslizante



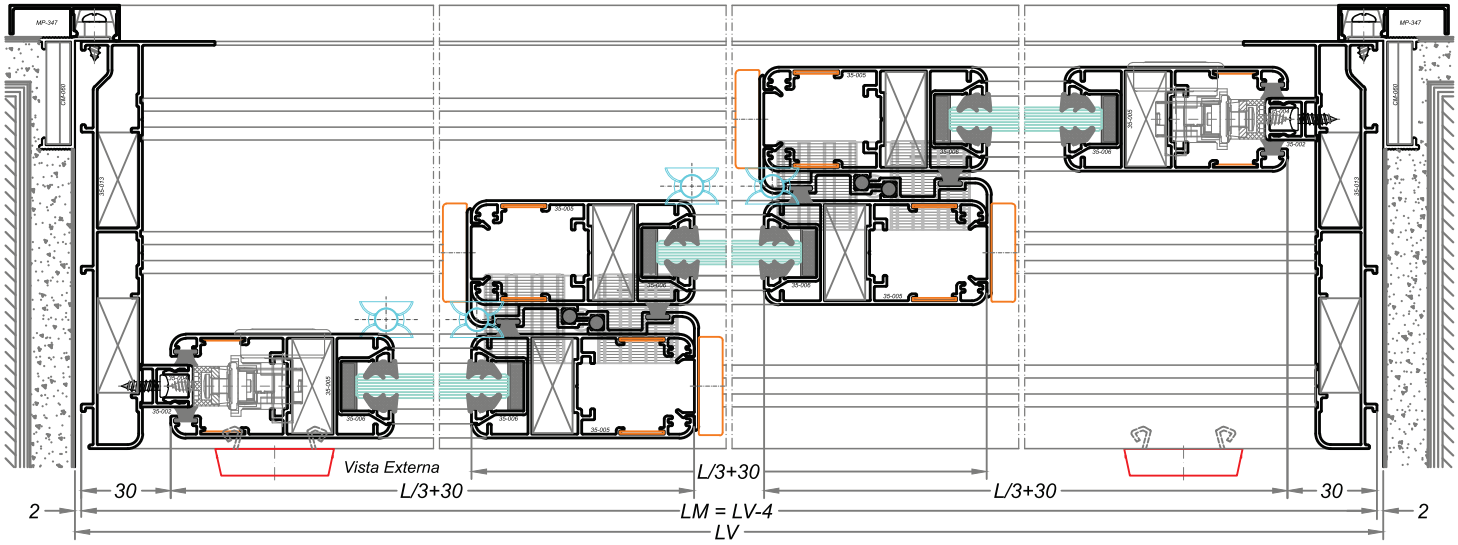
Corte Vertical
S. Escala



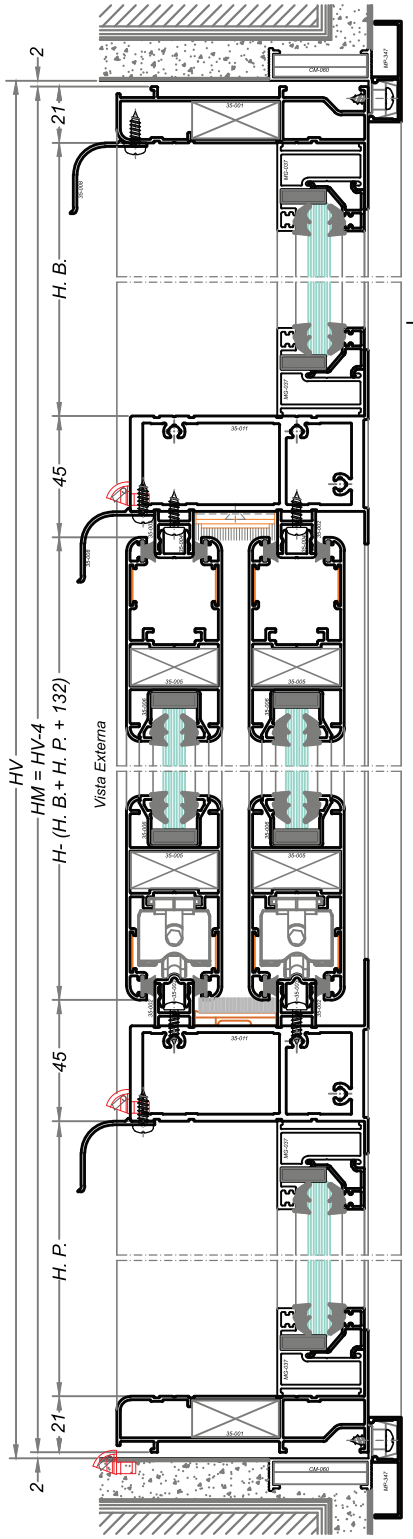
Vista Externa
S. Escala



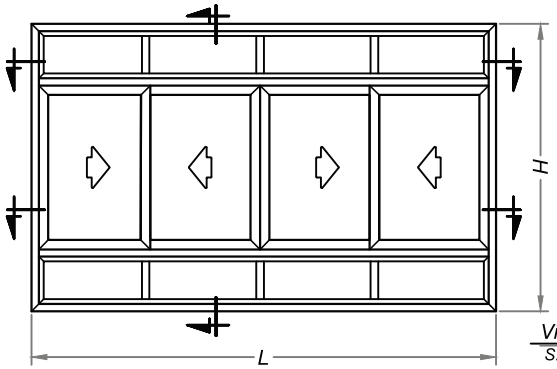
Corte Horizontal
S. Escala



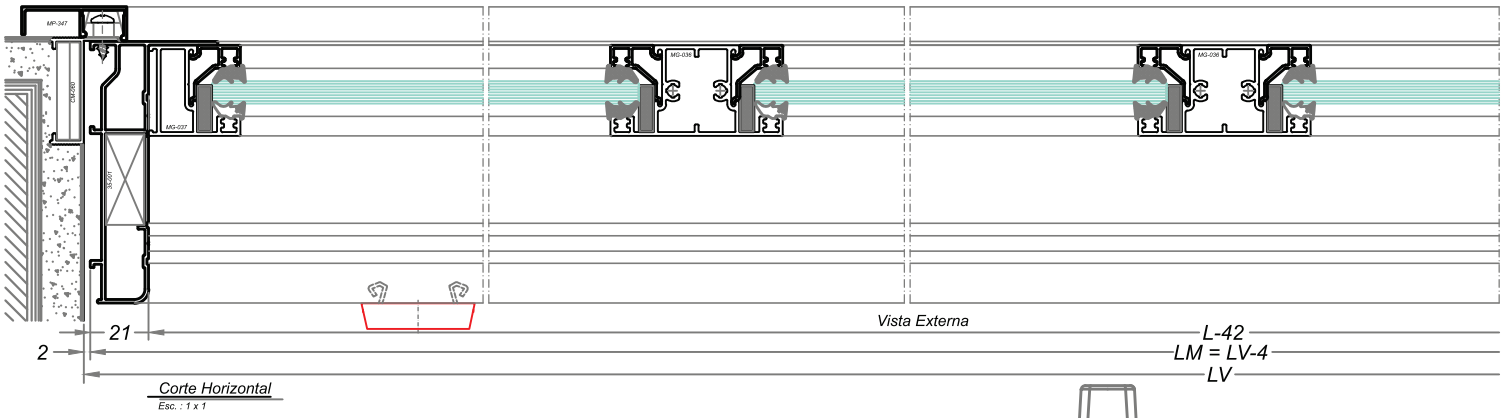
Janela 2 Folhas, 2 Planos Vidro Bandeira e Peitoril Deslizante



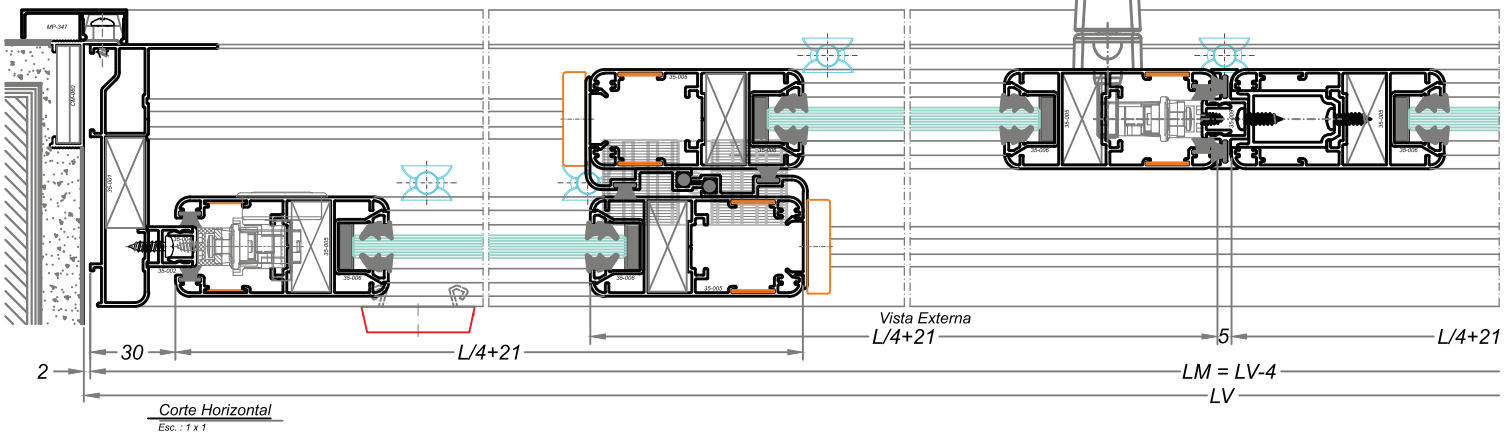
Corte Vertical
S. Escala



Vista Externa
S. Escala

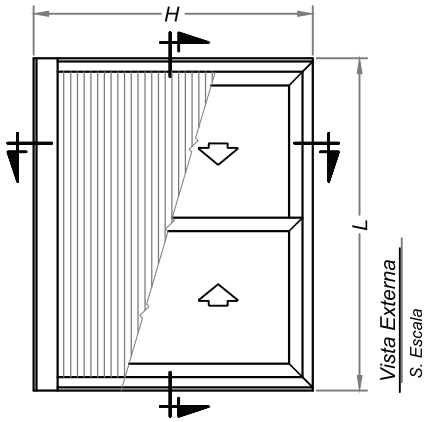


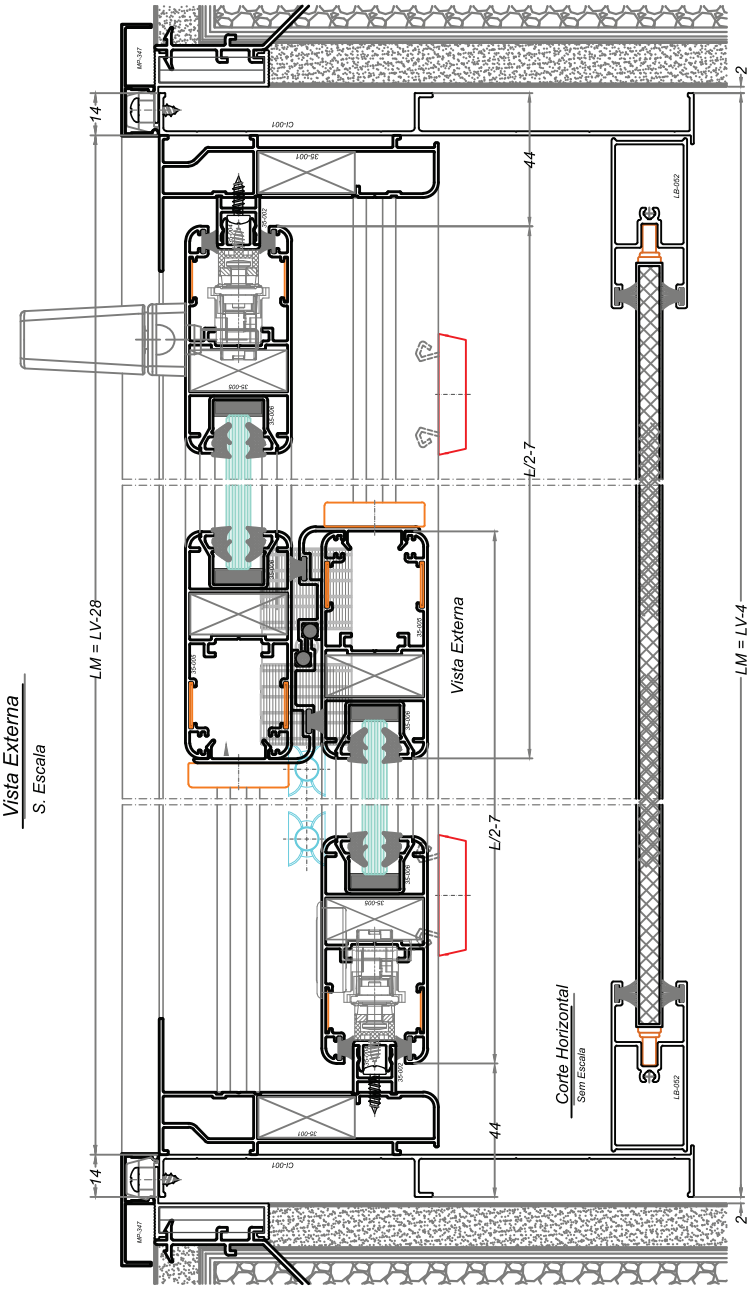
Corte Horizontal
Esc. : 1 x 1

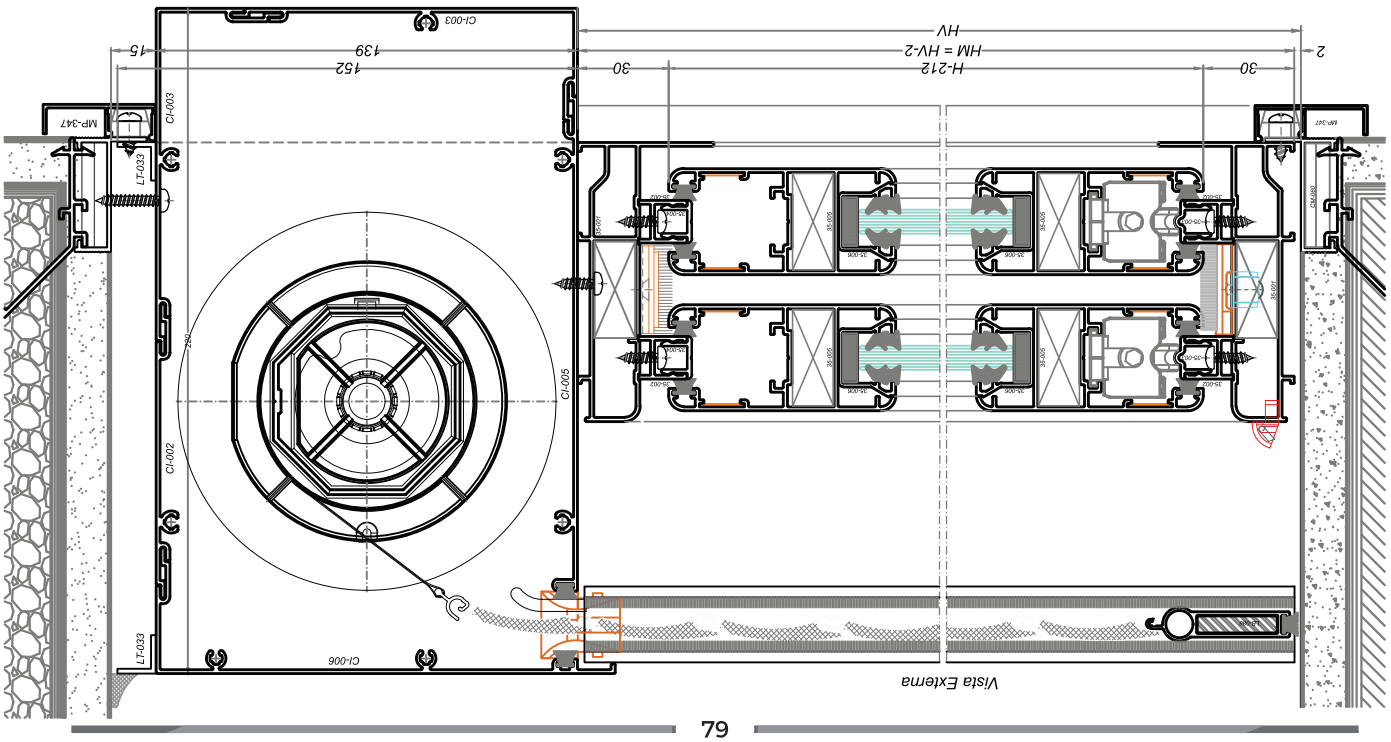


Corte Horizontal
Esc. : 1 x 1

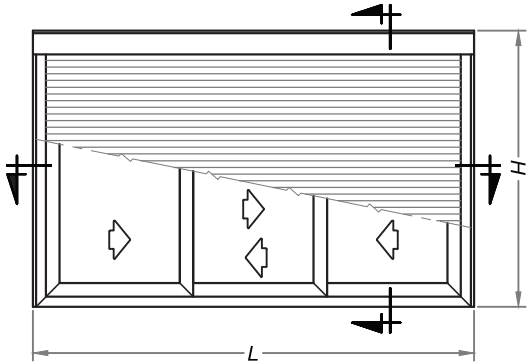
Janela 2 Folhas 2 Planos com Vidro e Persiana Deslizante



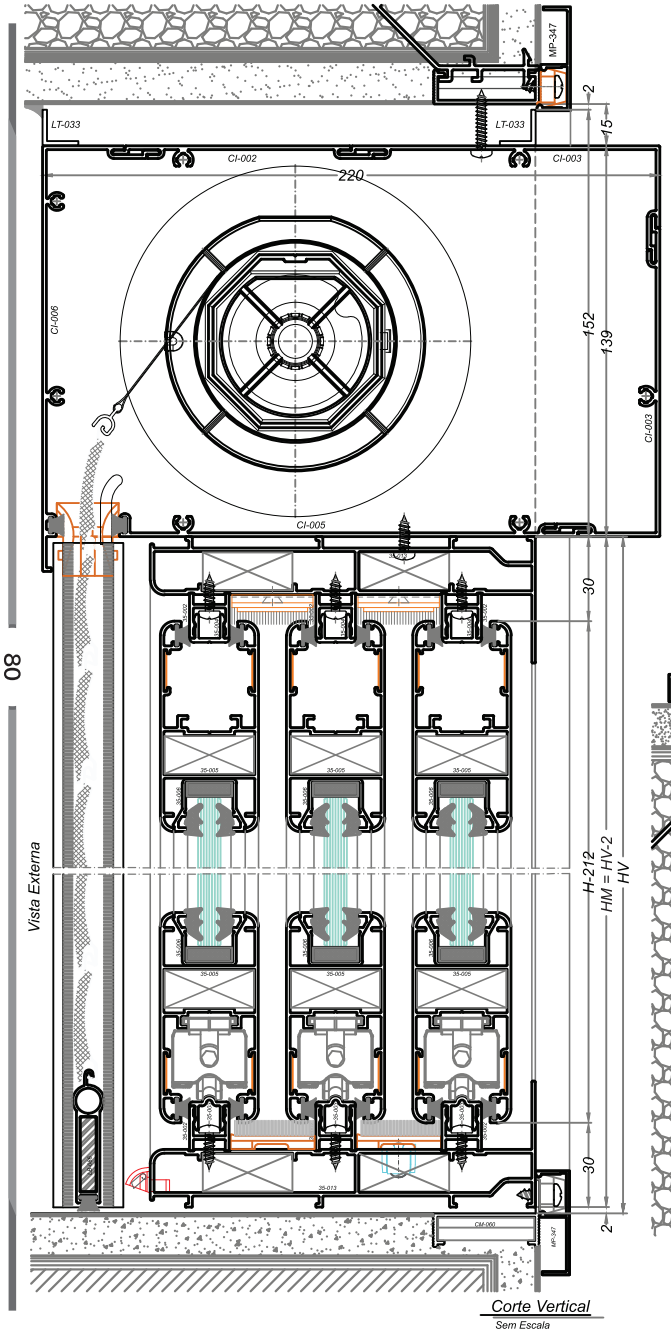




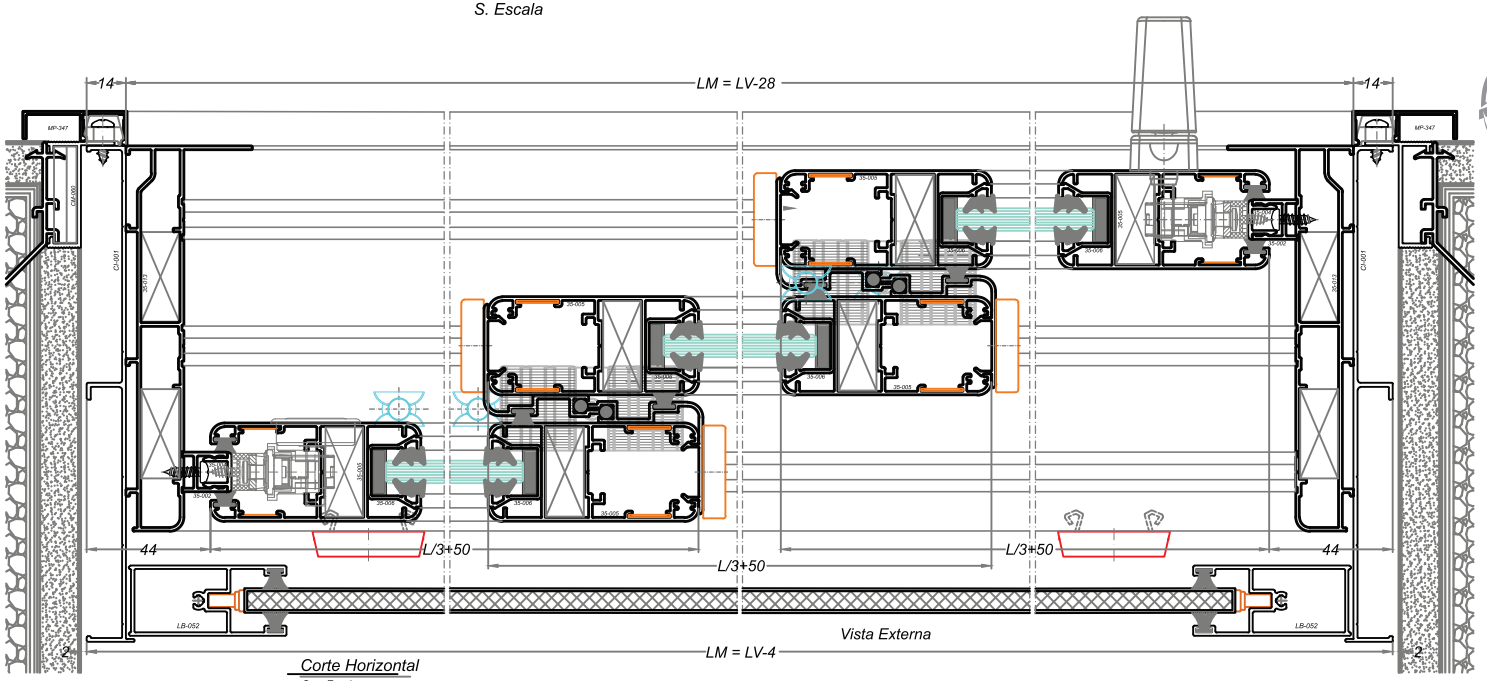
Janela 3 Folhas 3 Planos com Vidro e Persiana Deslizante



Vista Externa
S. Escala

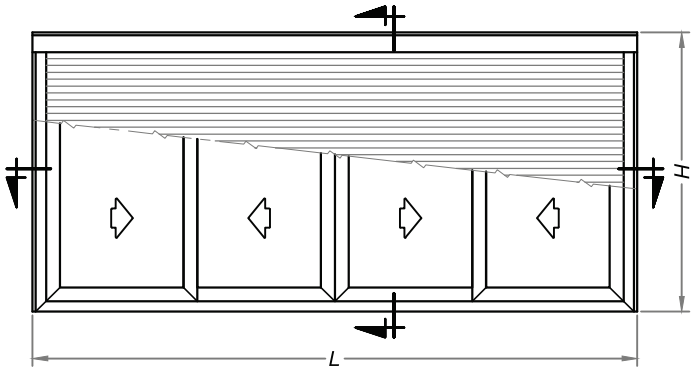


Corte Vertical
Sem Escala



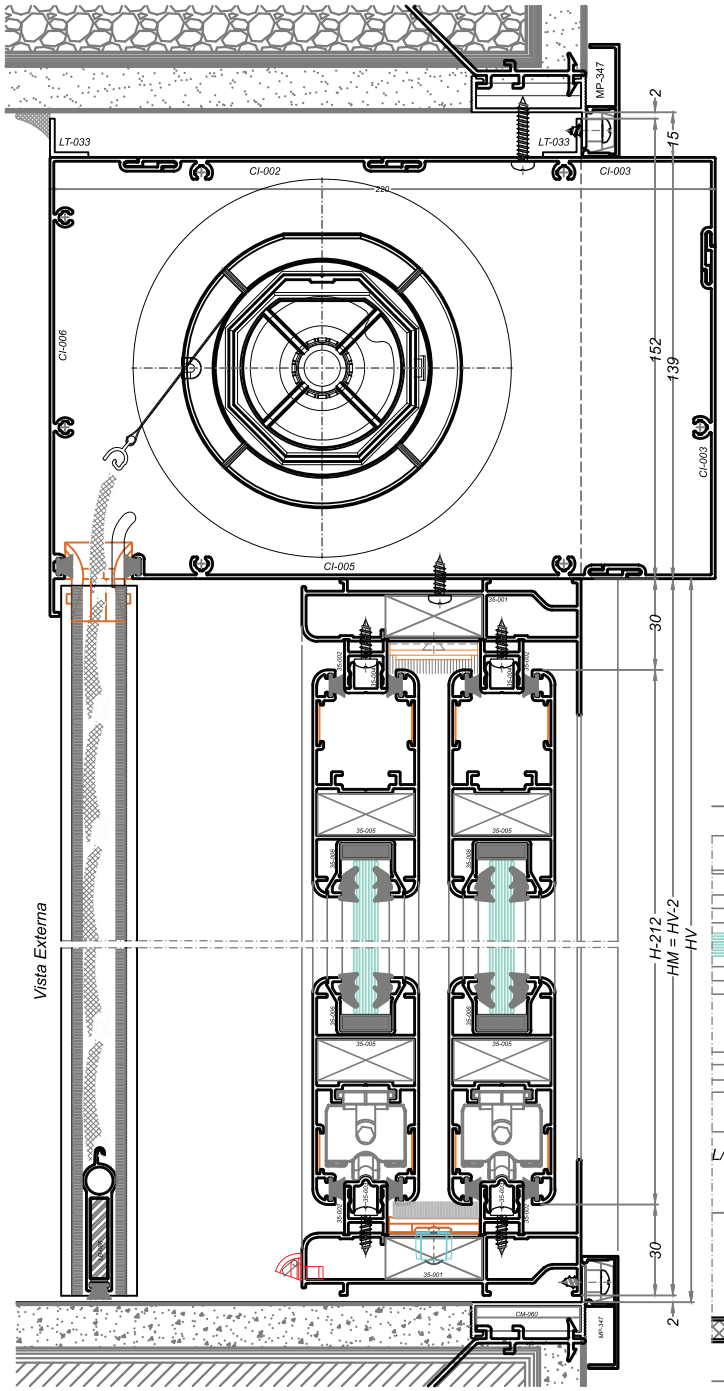
Corte Horizontal
Sem Escala

Janela 4 Folhas, 2 Planos Vidro e Pesiana Deslizante



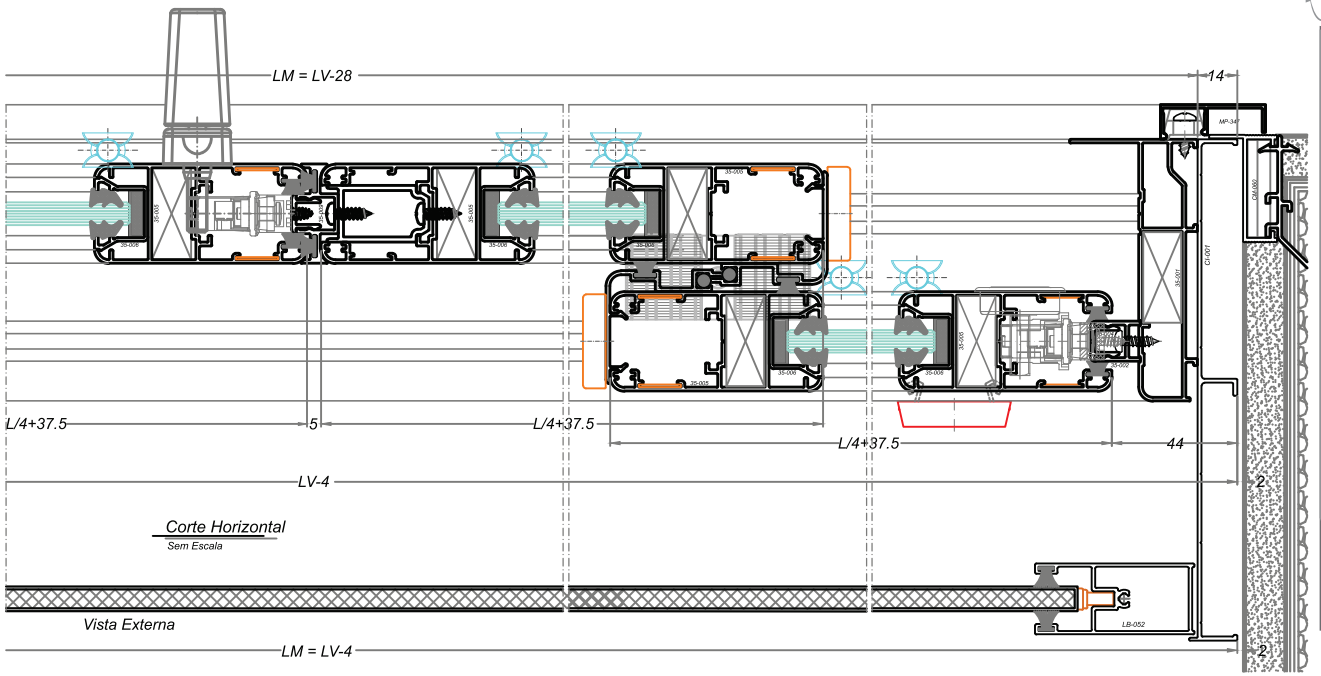
Vista Externa

S. Escala



Corte Vertical

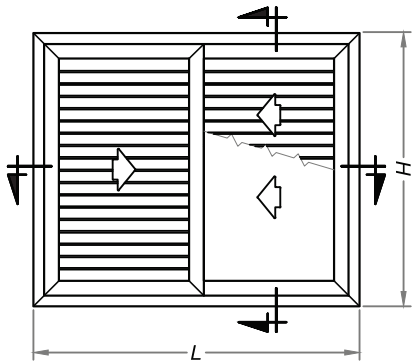
Sem Escala



Corte Horizontal

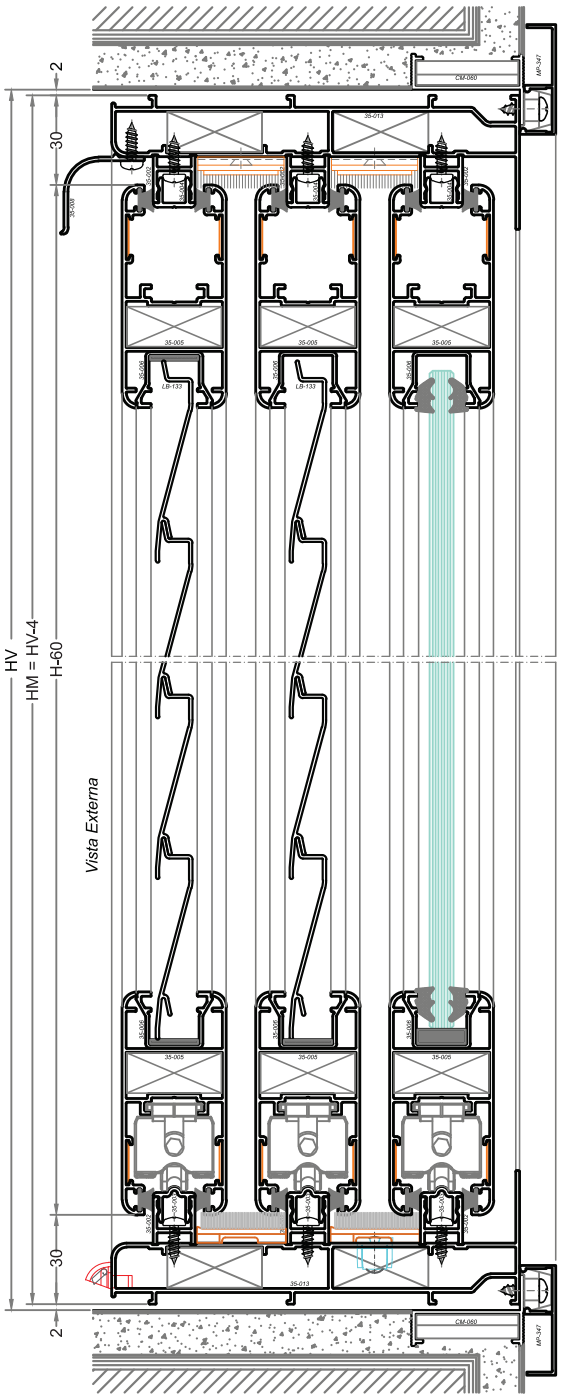
Sem Escala

Janela 3 Folhas, 3 Planos com Vidro e Veneziana Deslizante



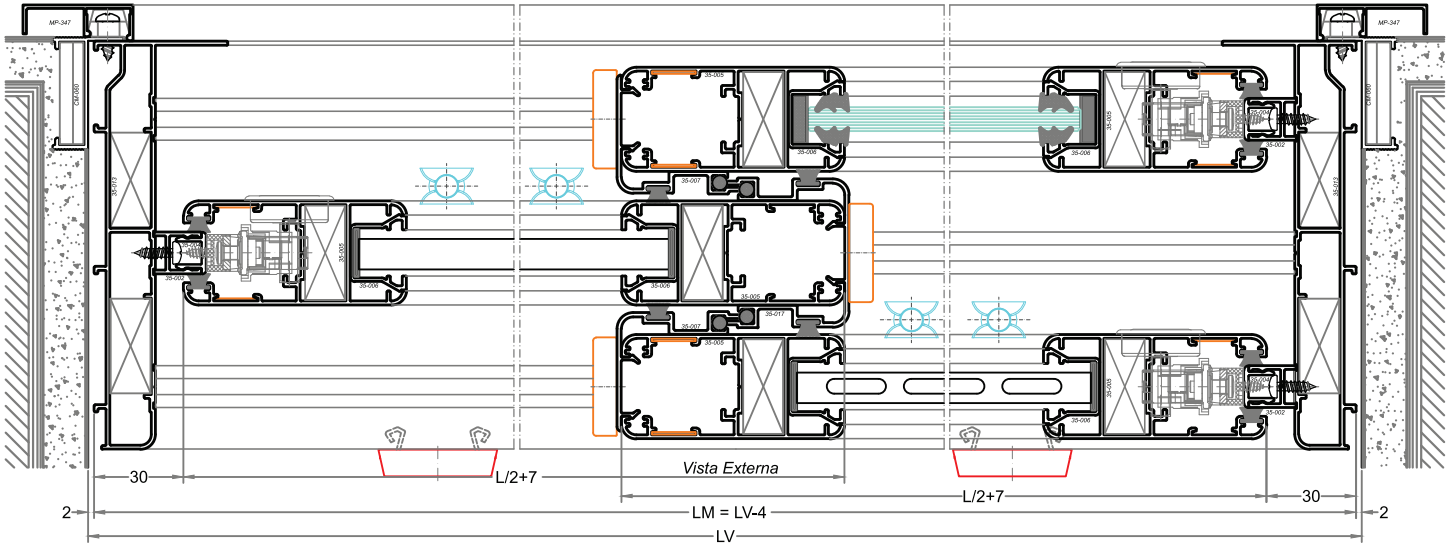
Vista Externa

S. Escala



Corte Vertical

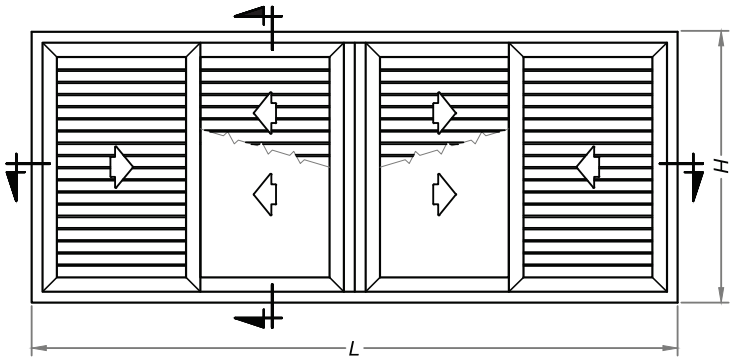
Sem Escala



Corte Horizontal

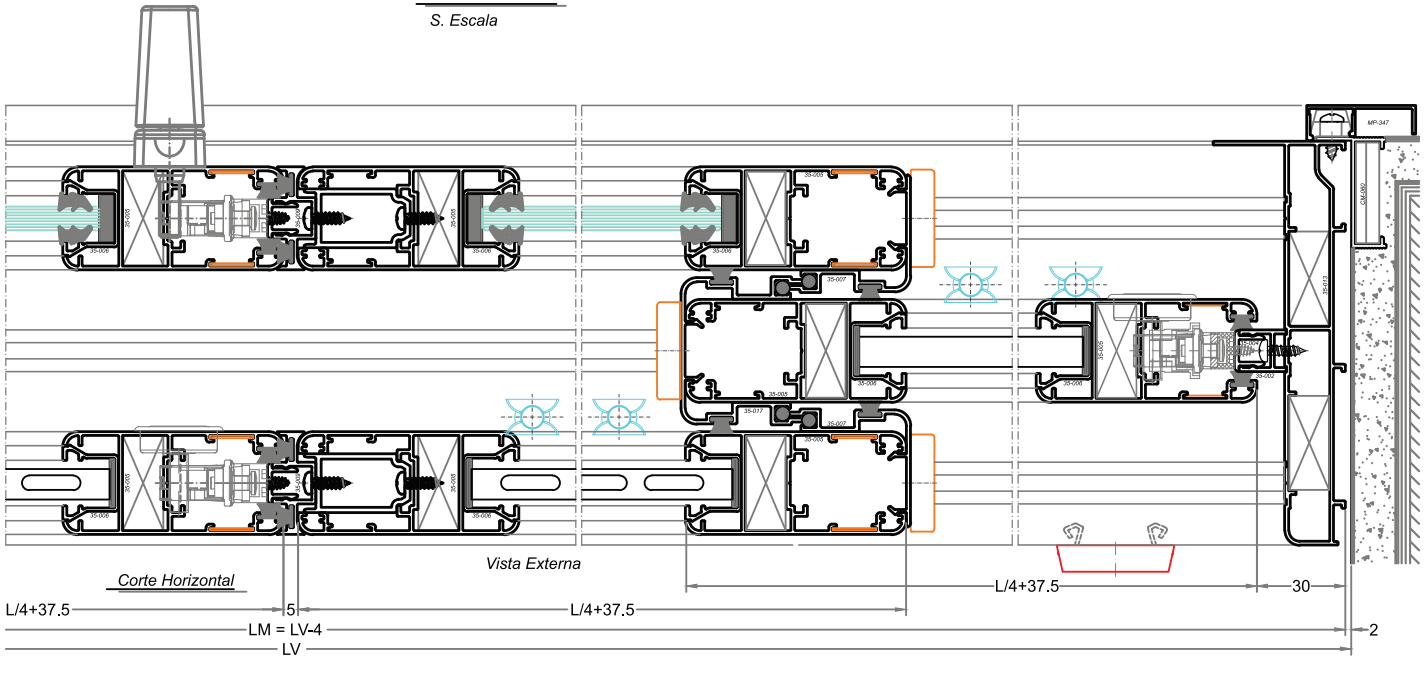
Sem Escala

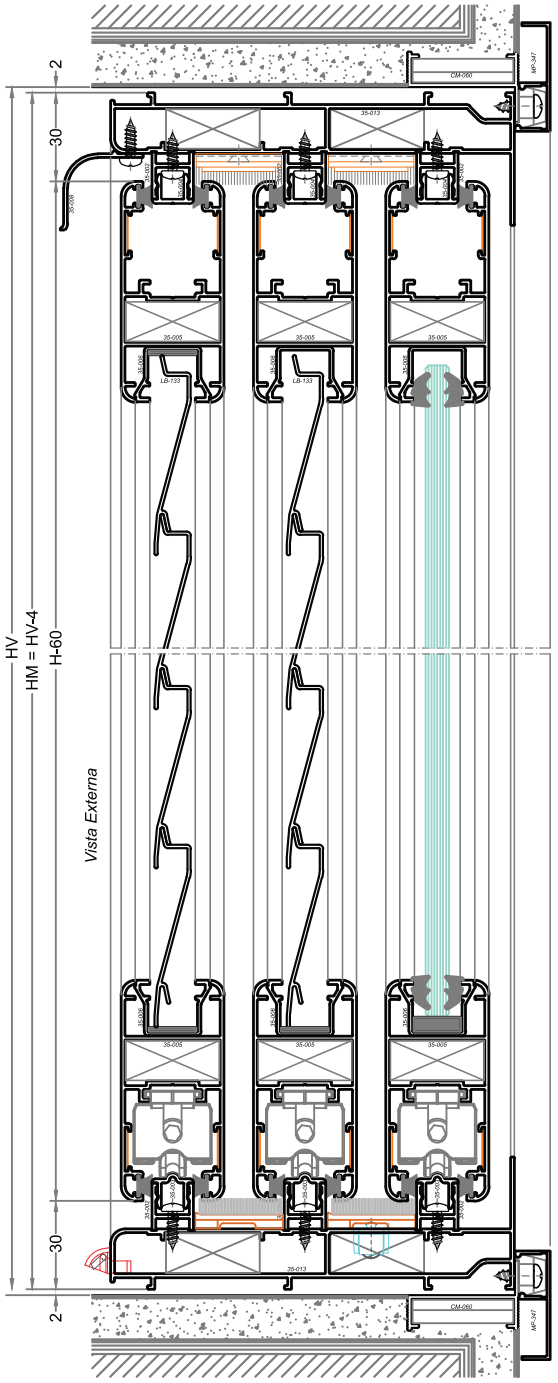
Janela 6 Folhas, 3 Planos com Vidro e Veneziana Deslizante



Vista Externa

S. Escala

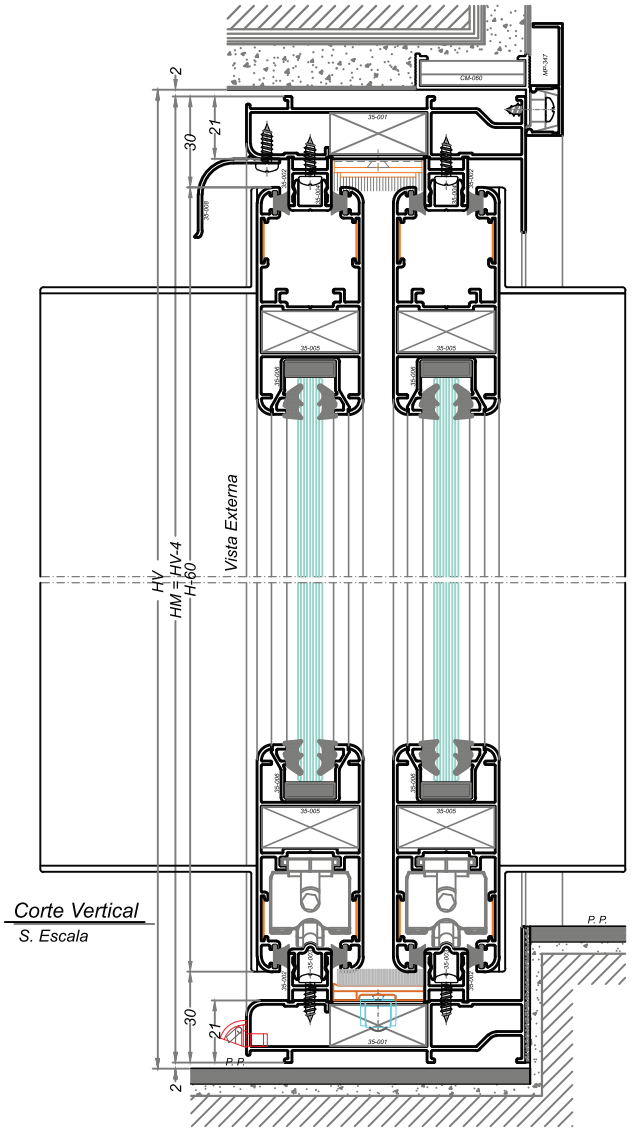




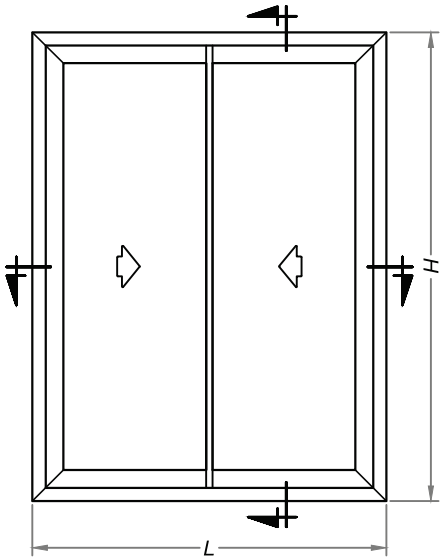
Corte Vertical

Sem Escala

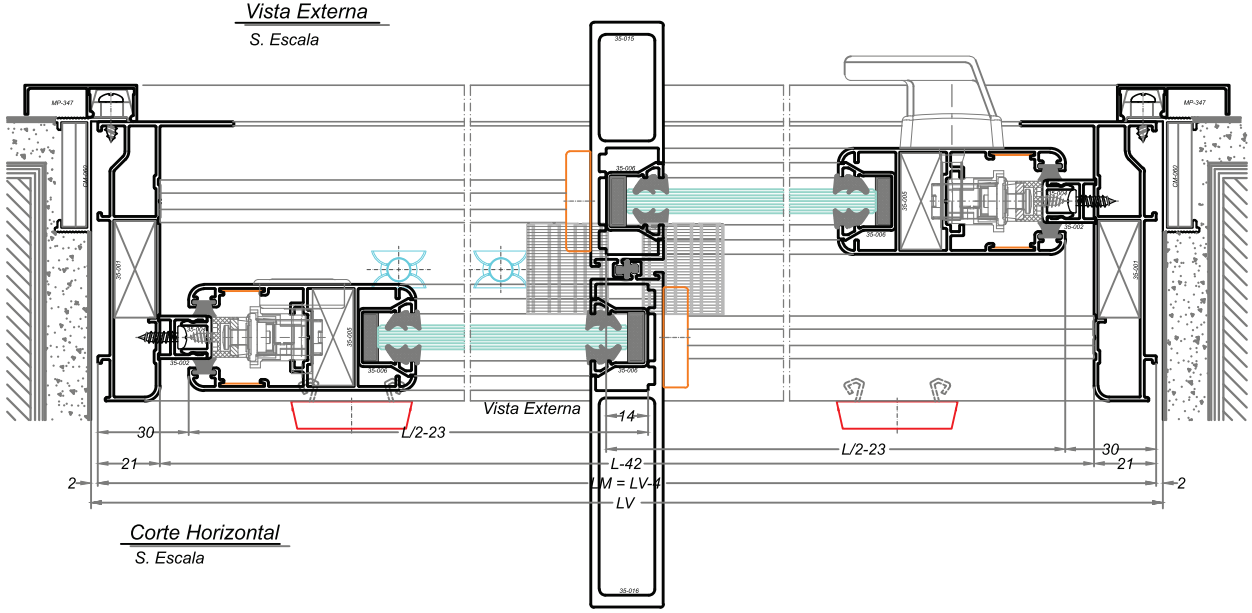
Porta 2 Folhas 2 Planos com Vidro Deslizante



Corte Vertical
S. Escala

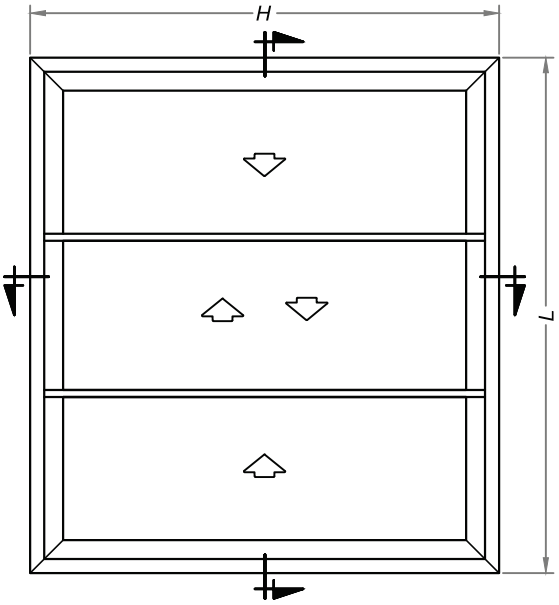


Vista Externa
S. Escala

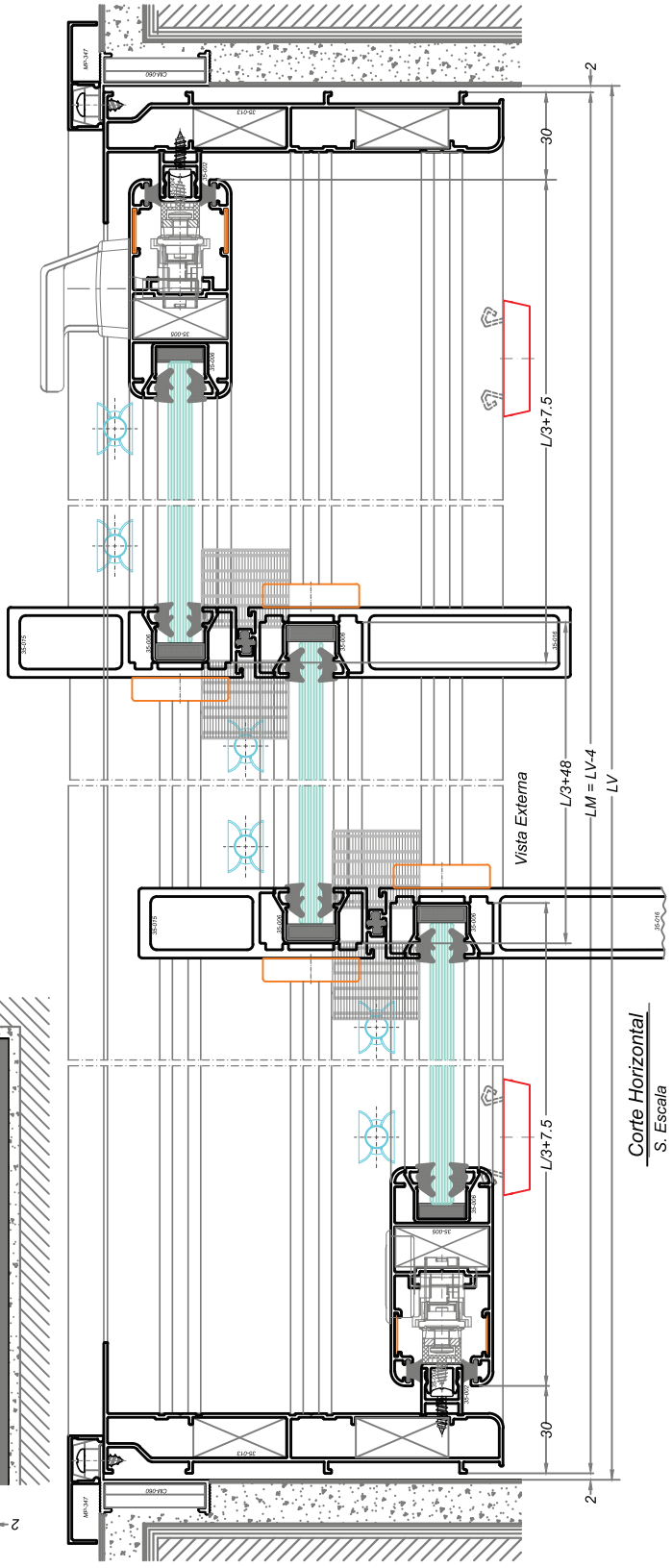


Corte Horizontal
S. Escala

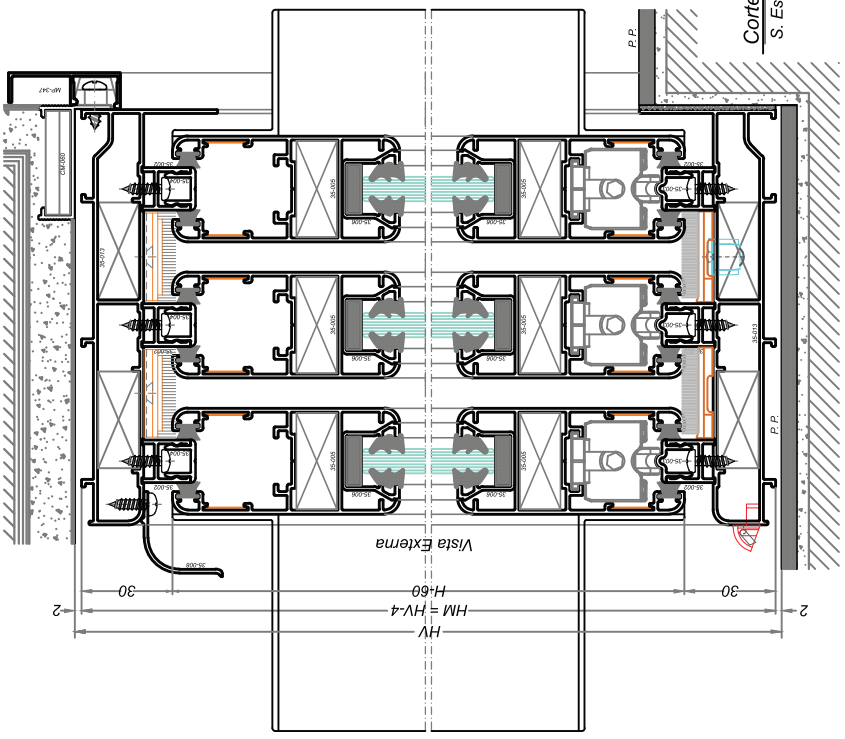
Porta 3 Folhas, 3 Planos com Vidro Deslizante



Vista Externa
S. Escala

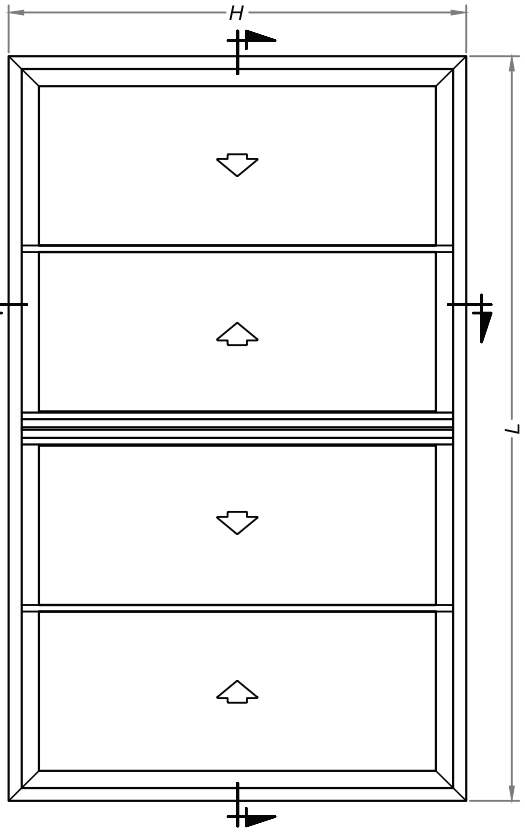


Corte Horizontal
S. Escala

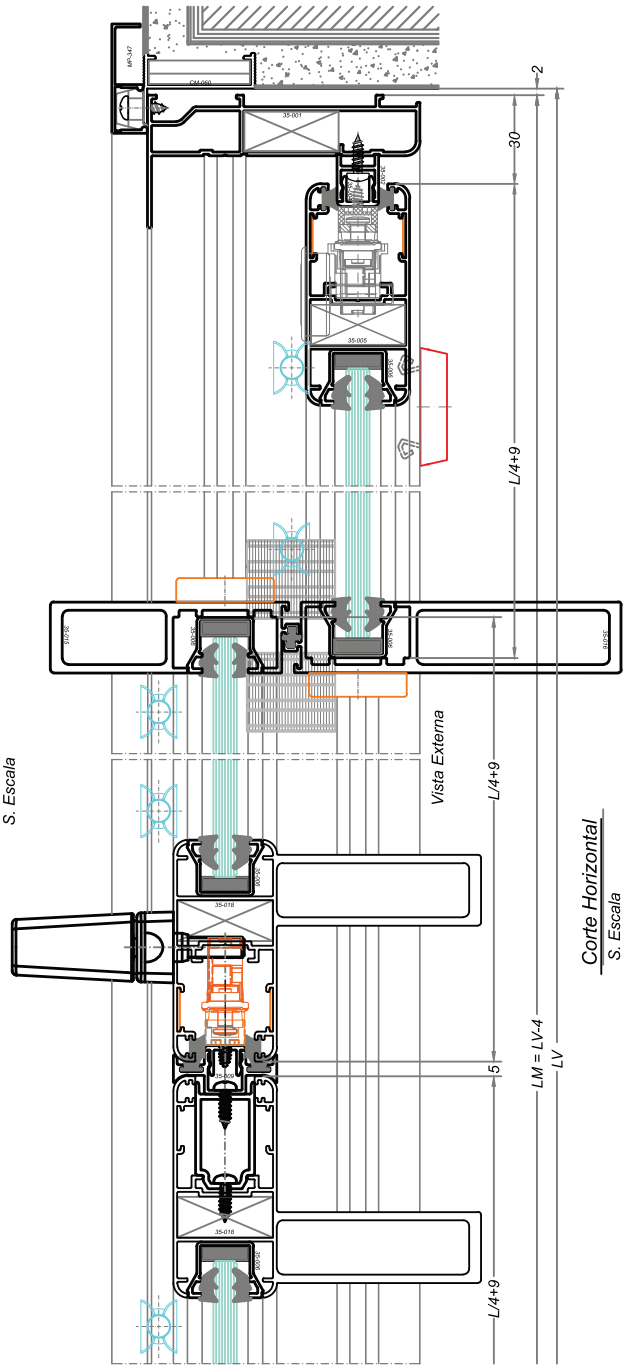


Corte Vertical
S. Escala

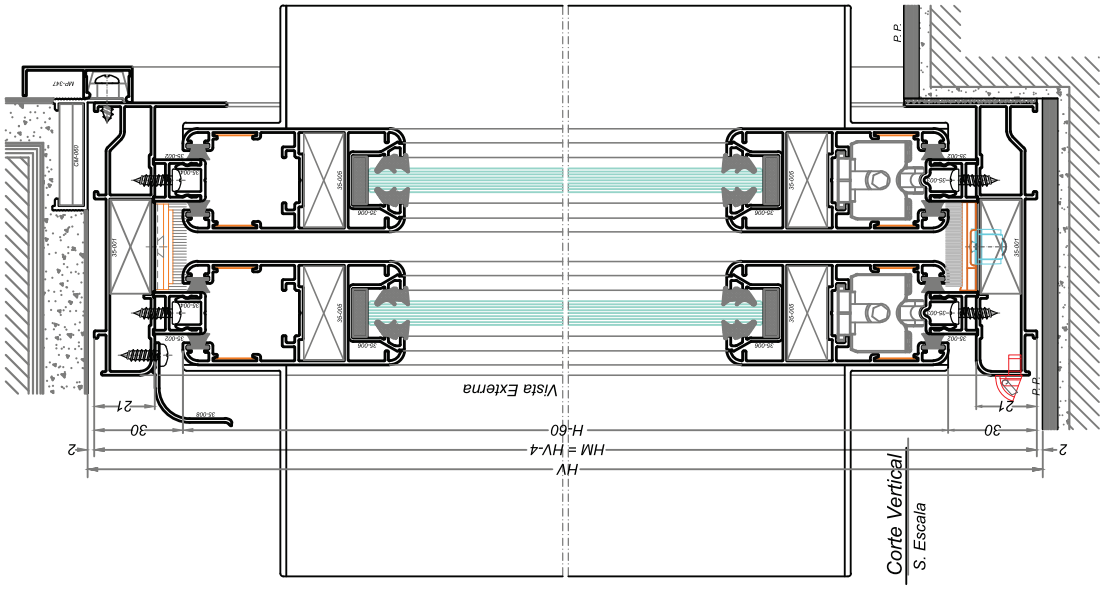
Porta 4 Folhas, 2 Planos com Vidro Deslizante



Vista Externa
S. Escala

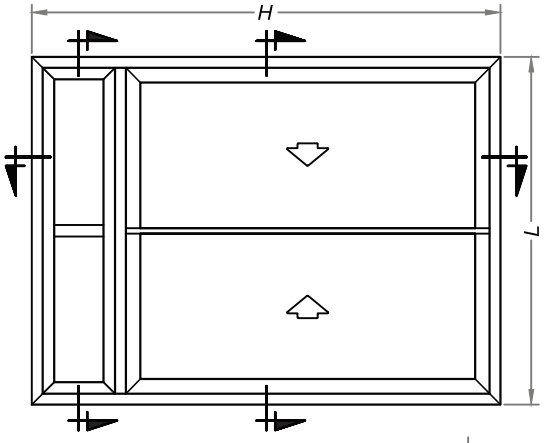


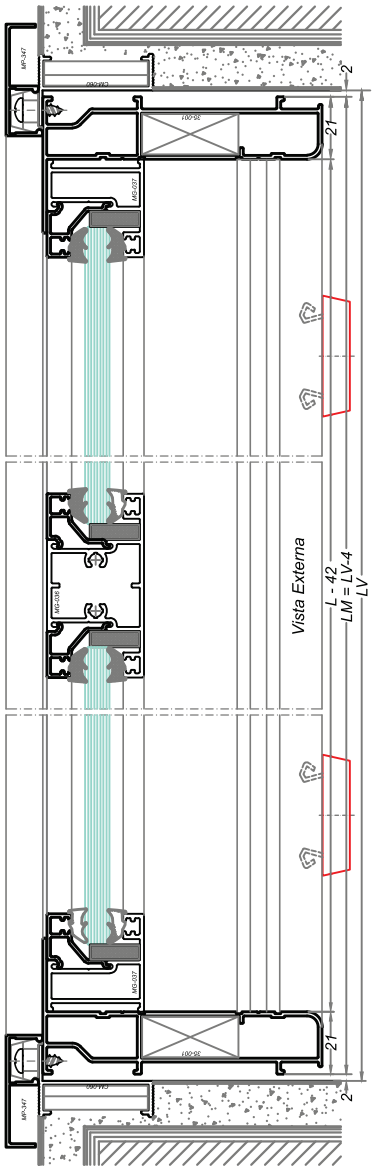
Corte Horizontal
S. Escala

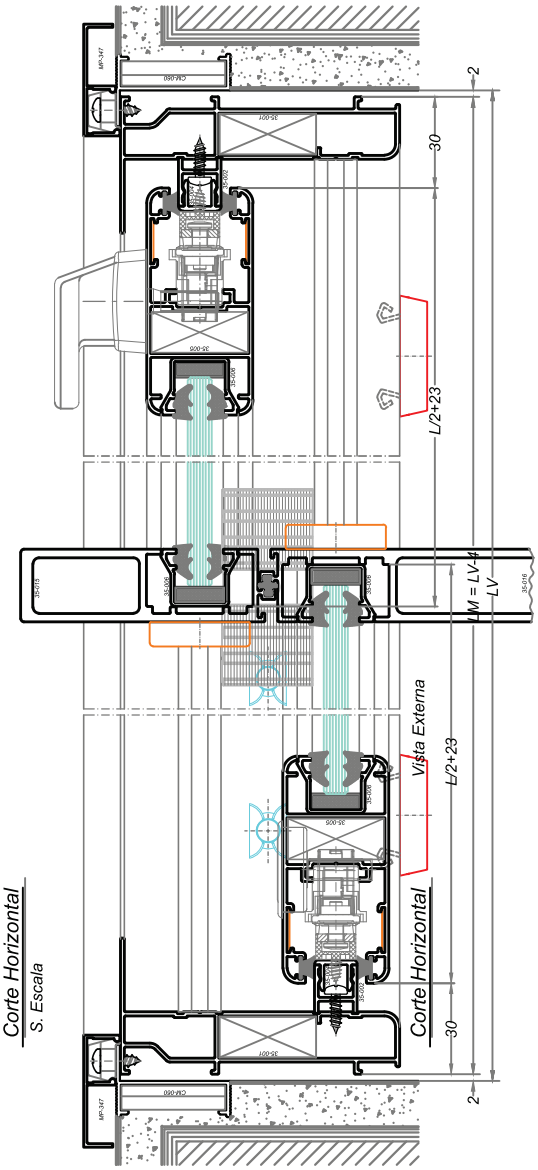


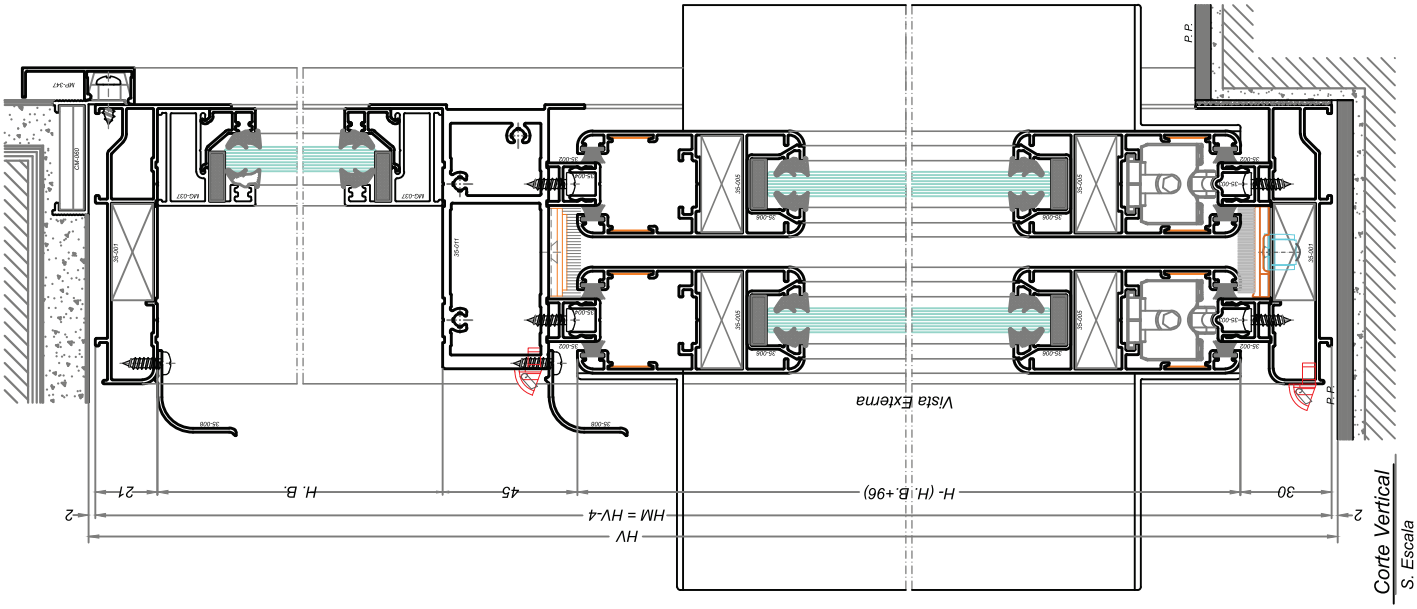
Corte Vertical
S. Escala

Porta 2 Folhas 2 Planos com Vidro, Bandeira Deslizante

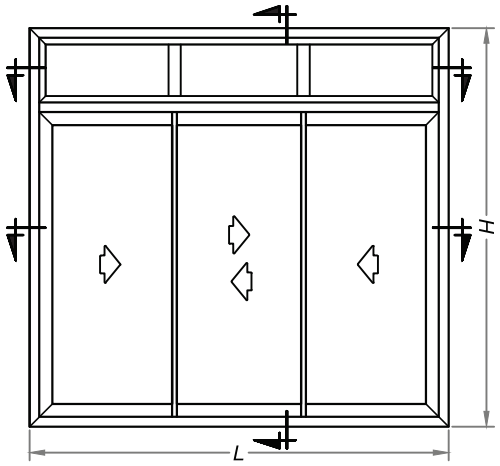




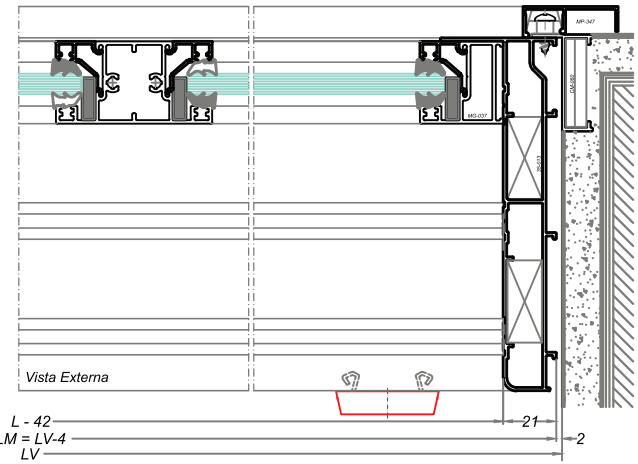




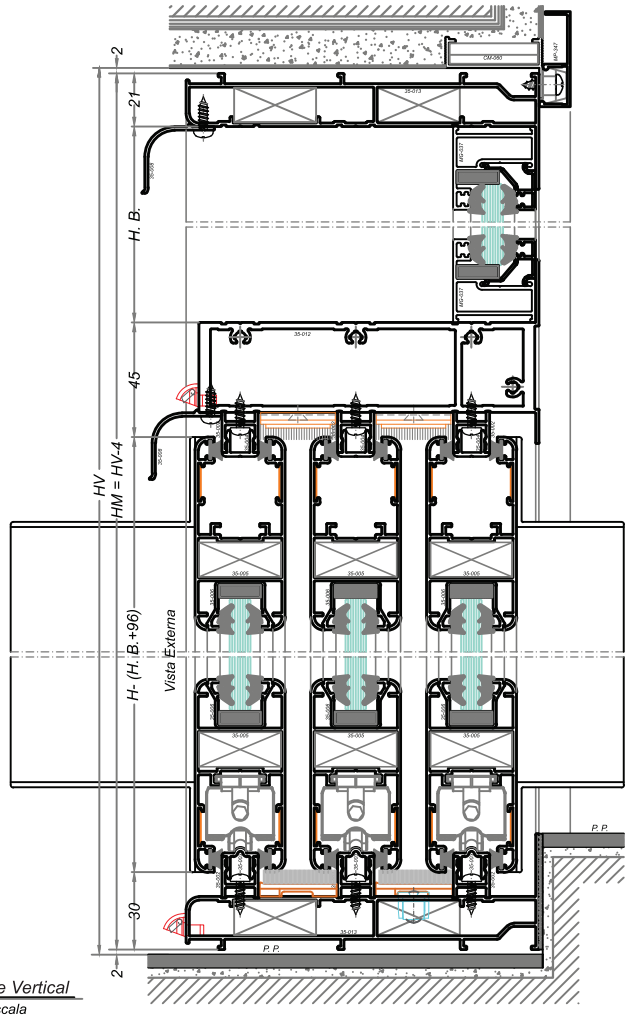
Porta 3 Folhas, 3 Planos Vidro Bandeira Deslizante



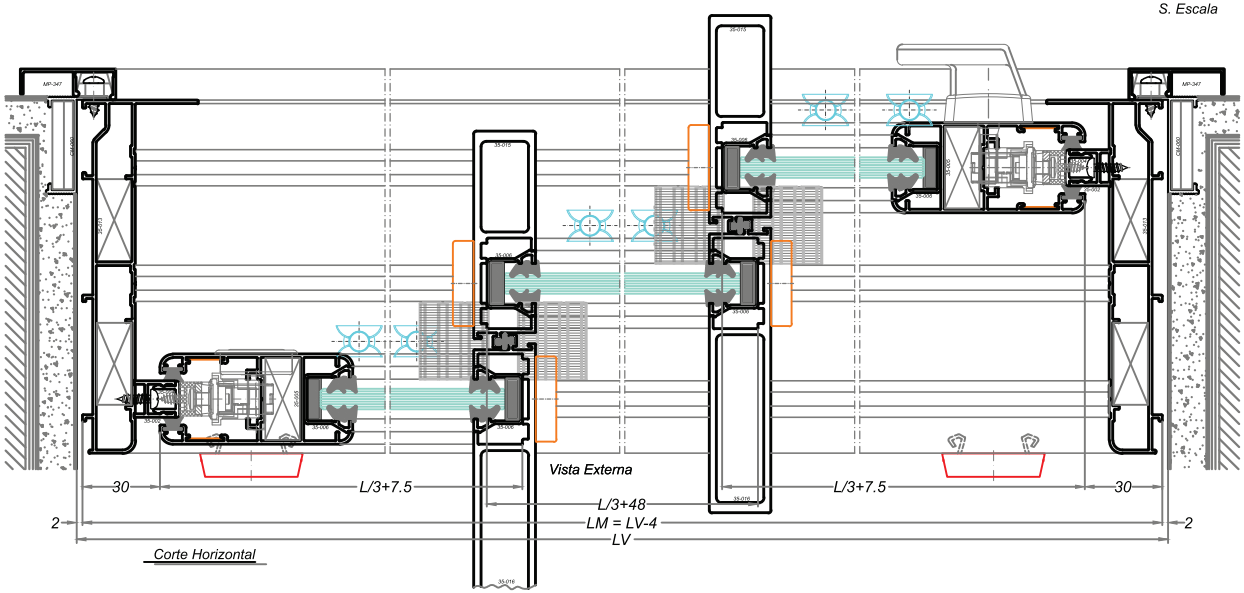
Vista Externa
S. Escala



Corte Vertical
S. Escala

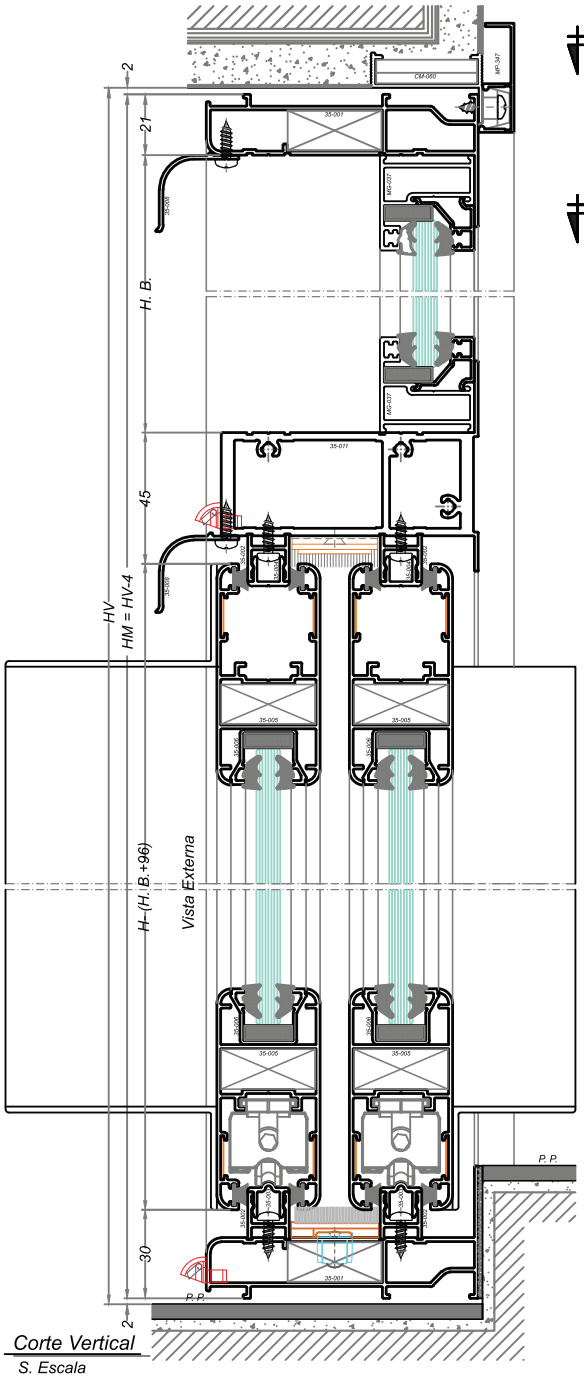


Corte Vertical
S. Escala

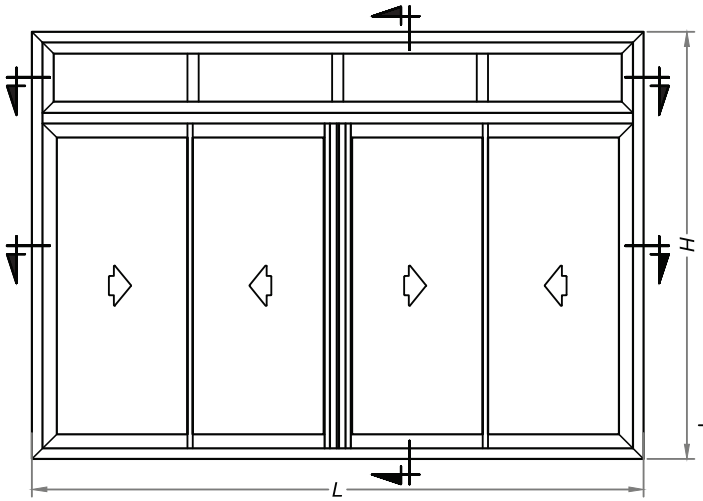


Corte Horizontal

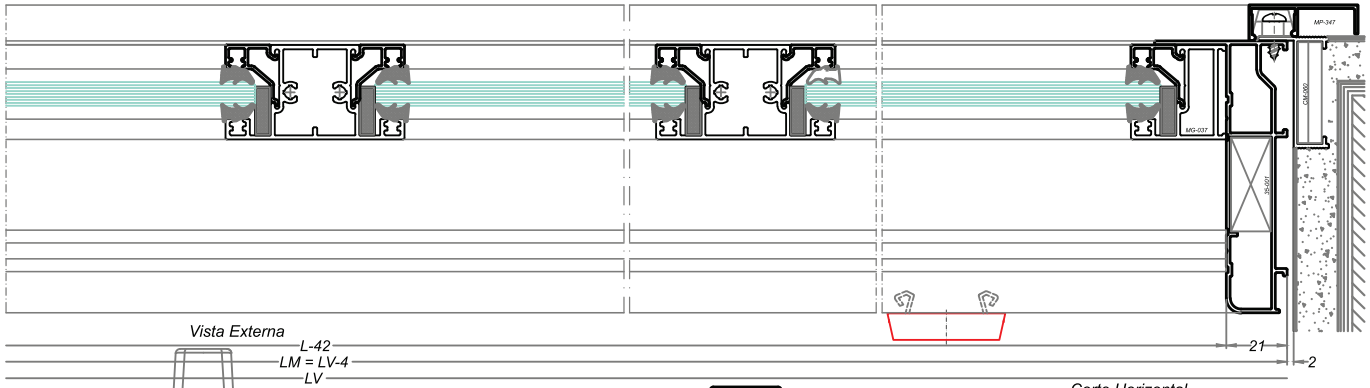
Porta 4 Folhas 2 Planos com Vidro, Bandeira Deslizante



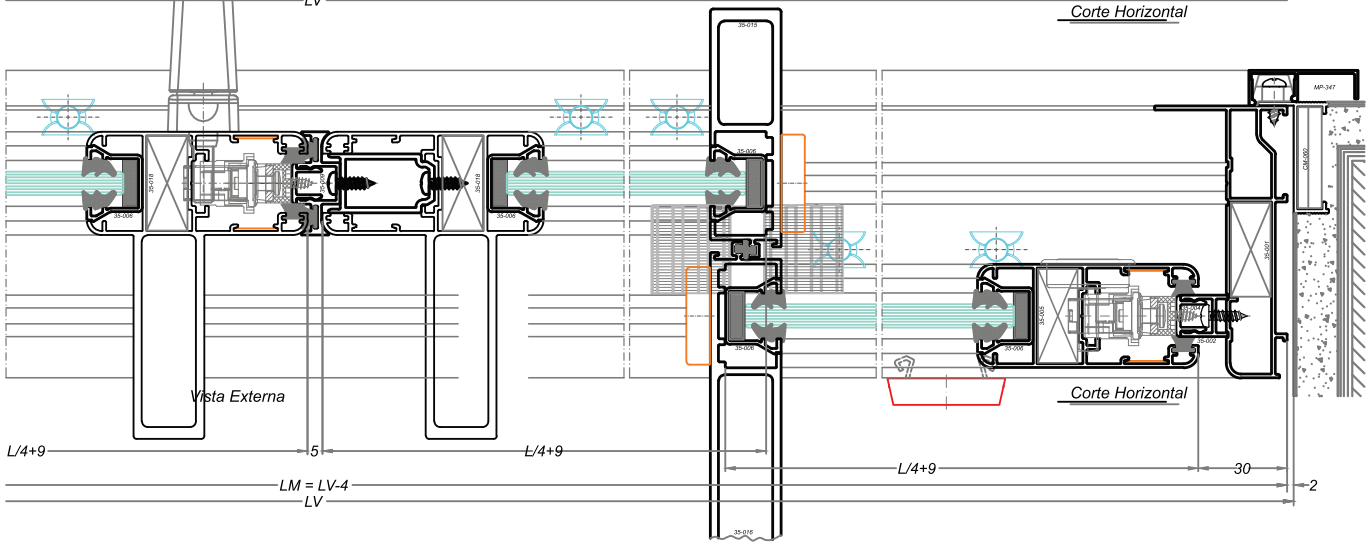
Corte Vertical
S. Escala



Vista Externa
S. Escala

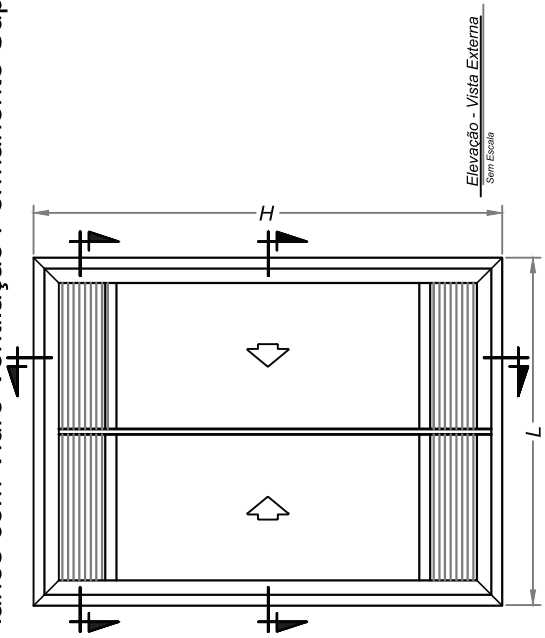


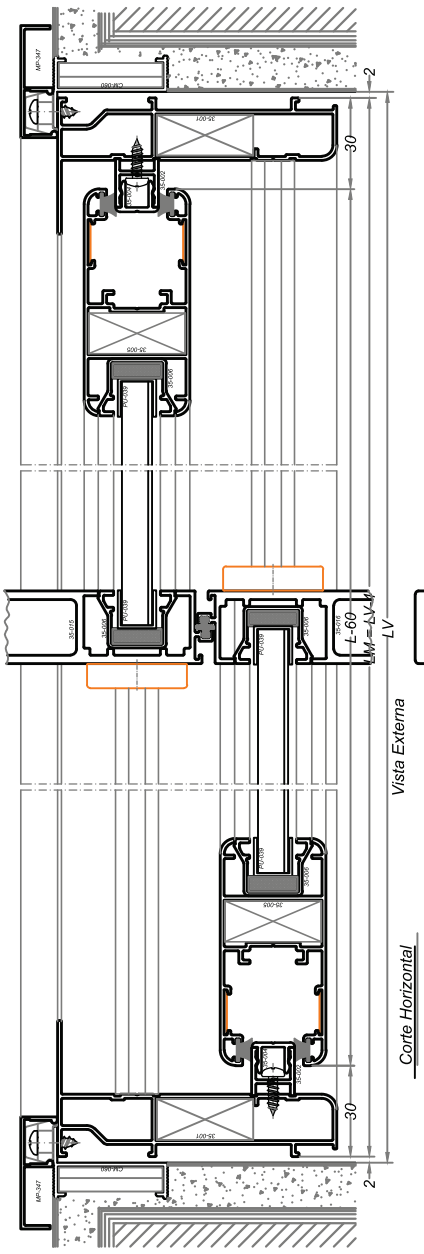
Corte Horizontal

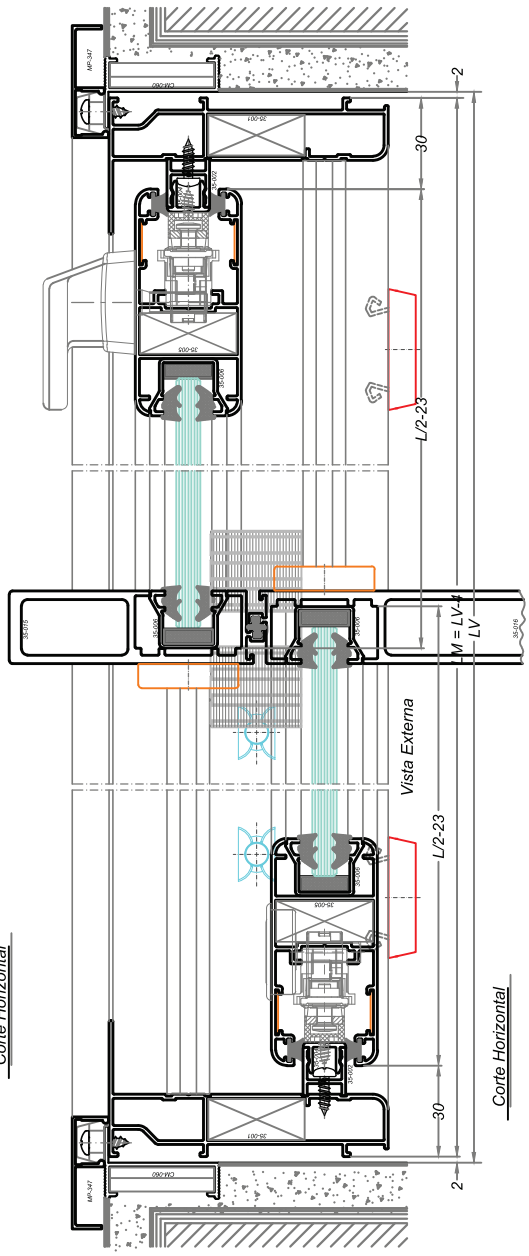


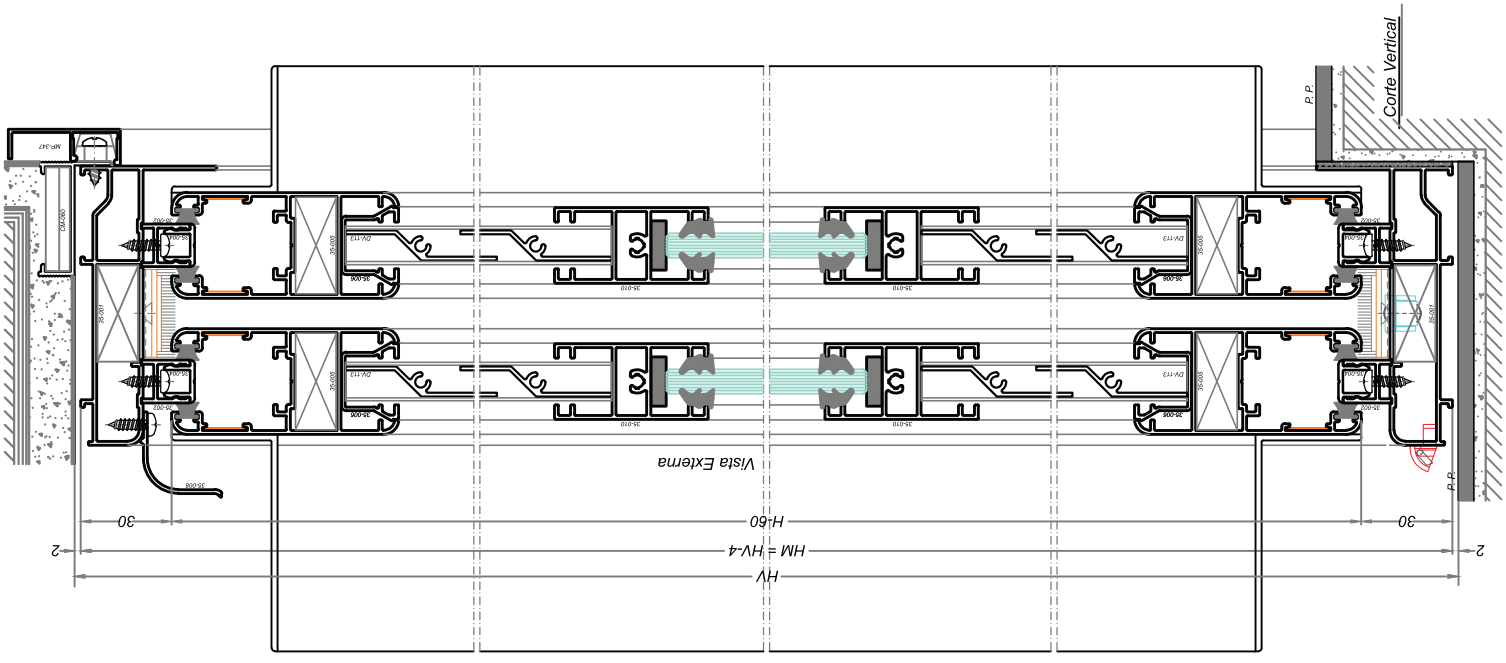
Corte Horizontal

Porta 2 Folhas 2 Planos com Vidro Ventilação Permanente Sup. e Inferior

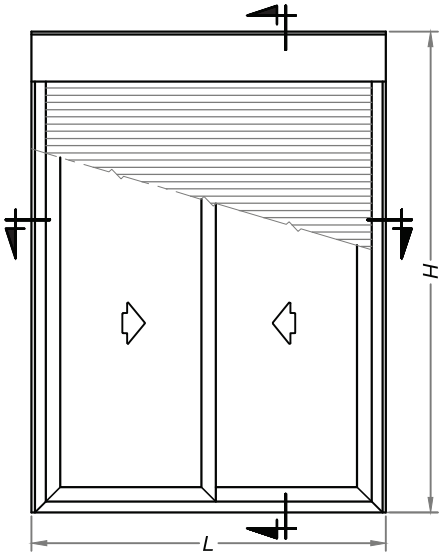






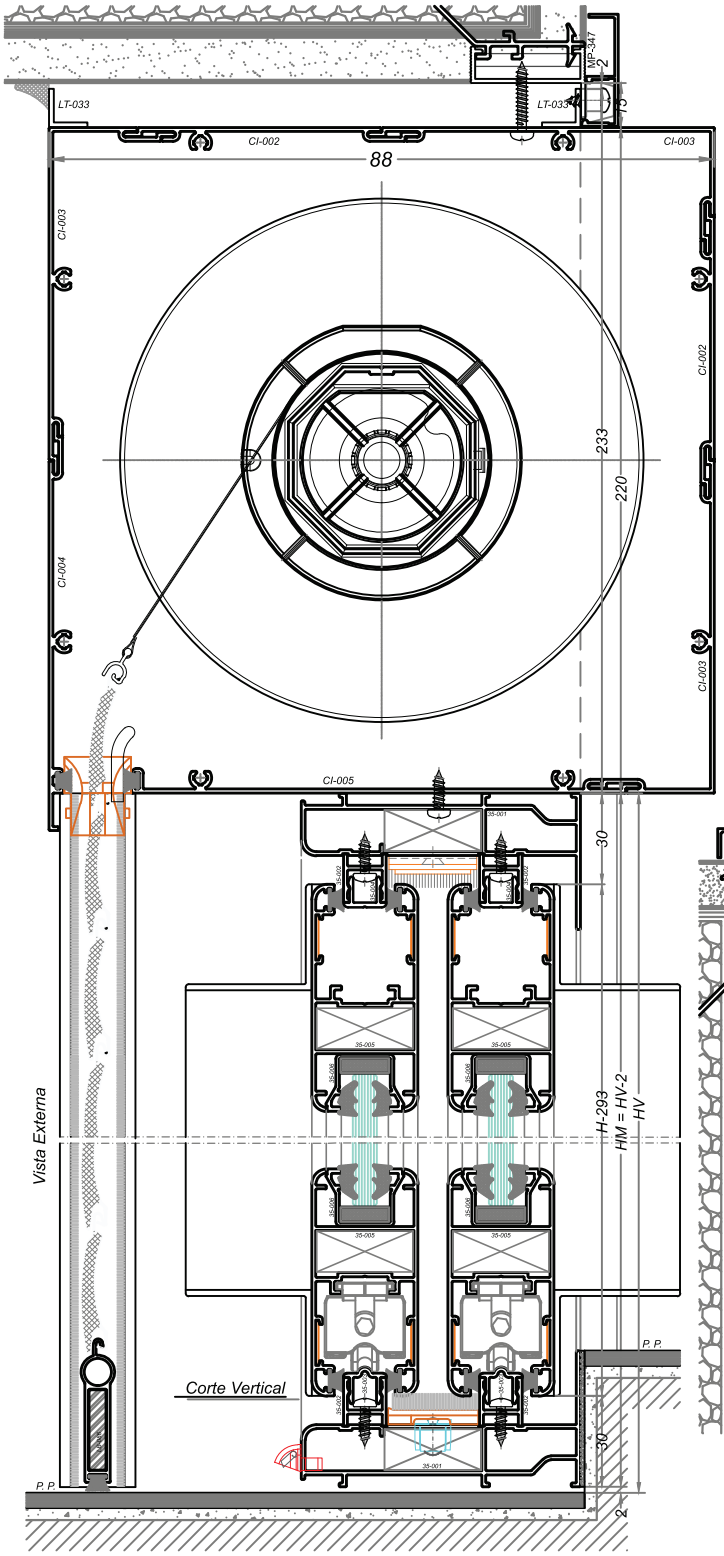


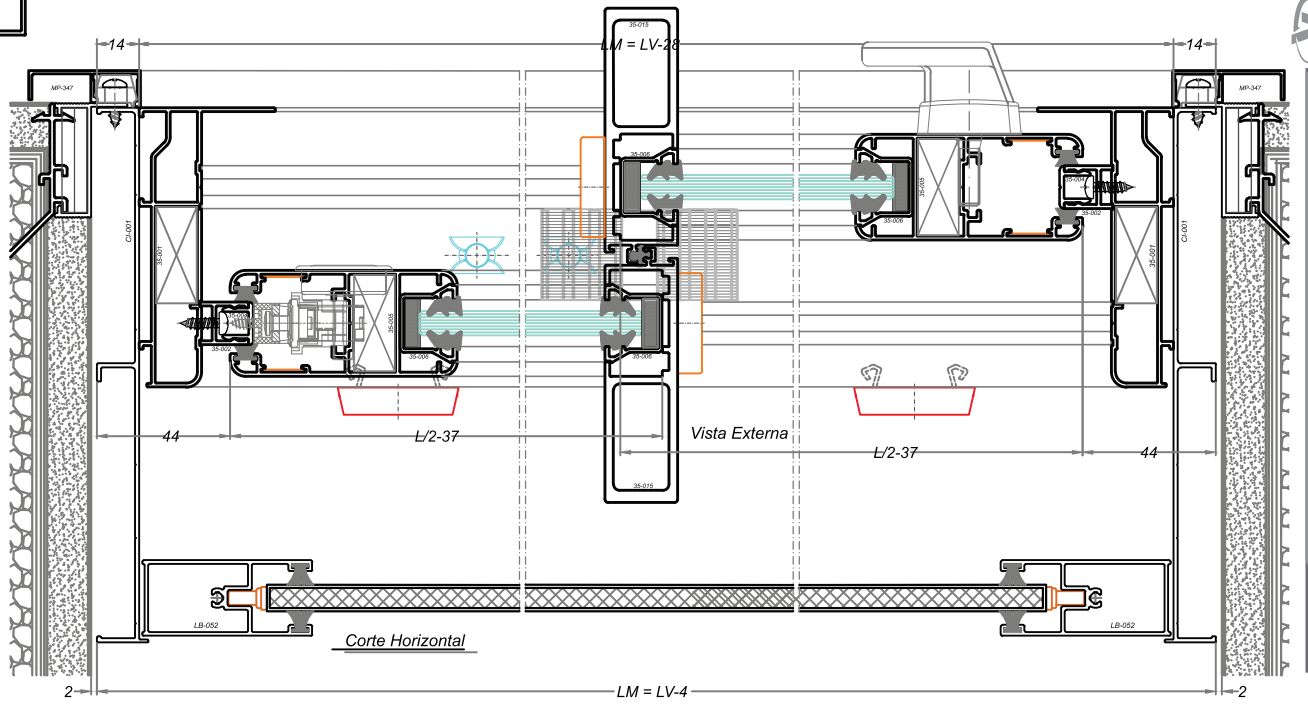
Porta 2 Folhas 2 Planos com Vidro e Persiana Deslizante



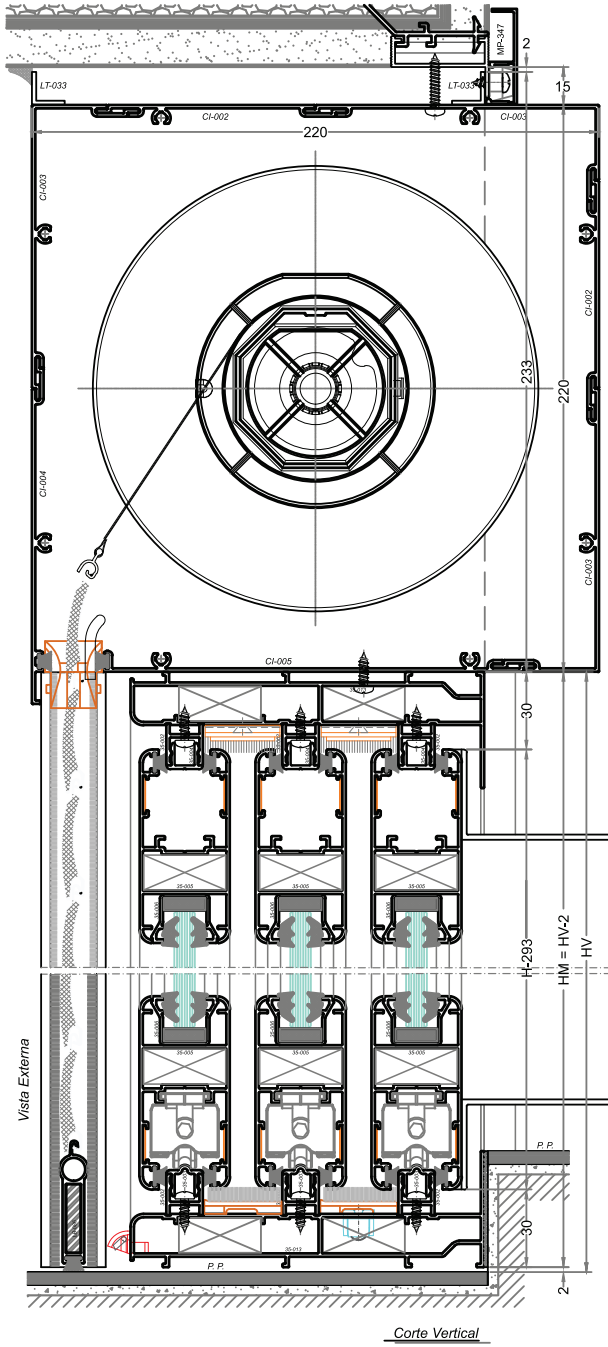
Vista Externa

S. Escala

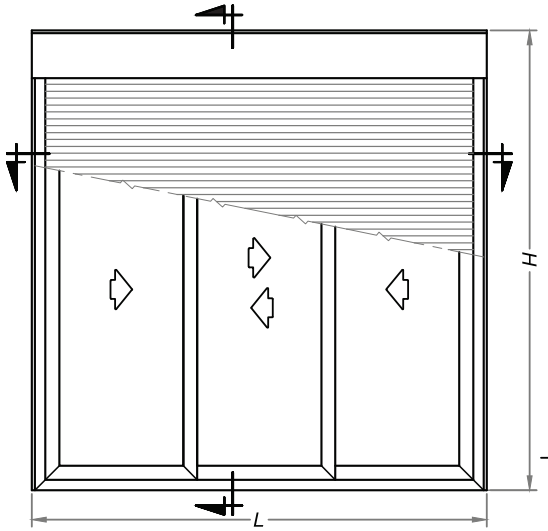




Porta 3 Folhas 3 Planos com Vidro e Persiana Deslizante

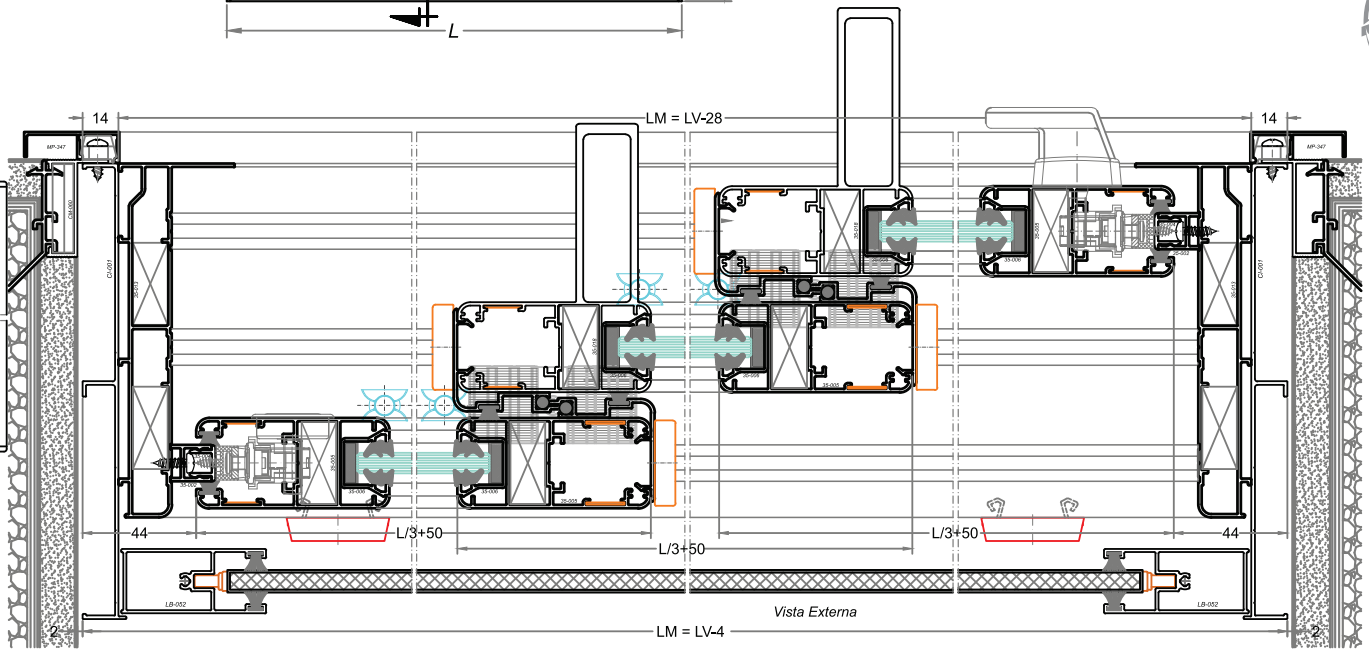


Corte Vertical



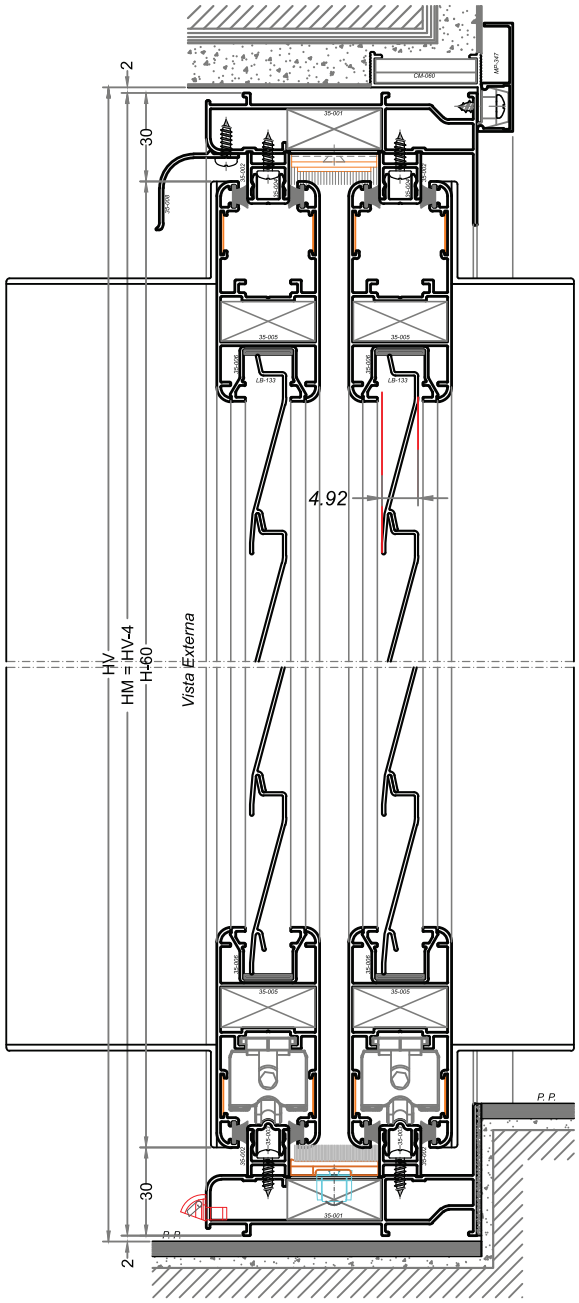
Vista Externa

S. Escala

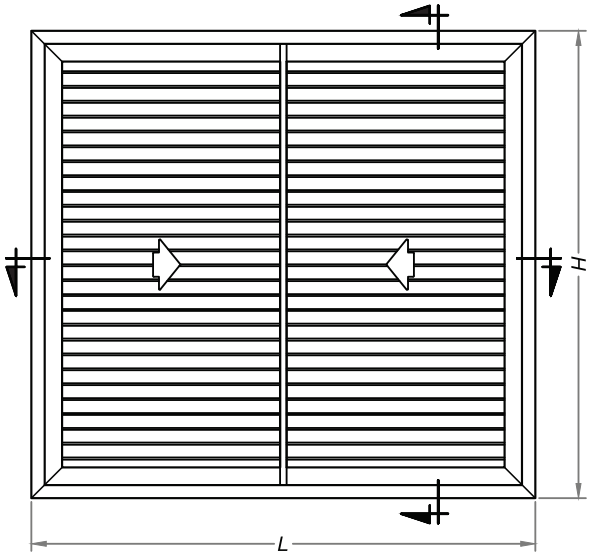


Corte Horizontal

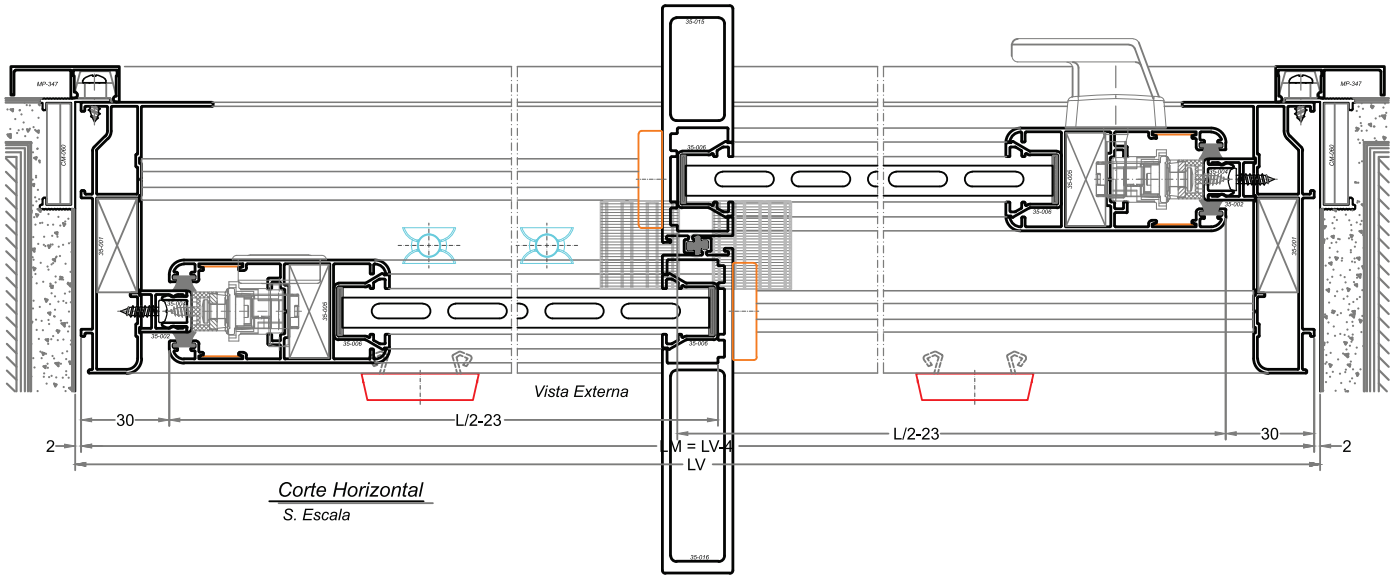
Porta 2 Folhas 2 Planos com Veneziana Deslizante



Corte Vertical
S. Escala

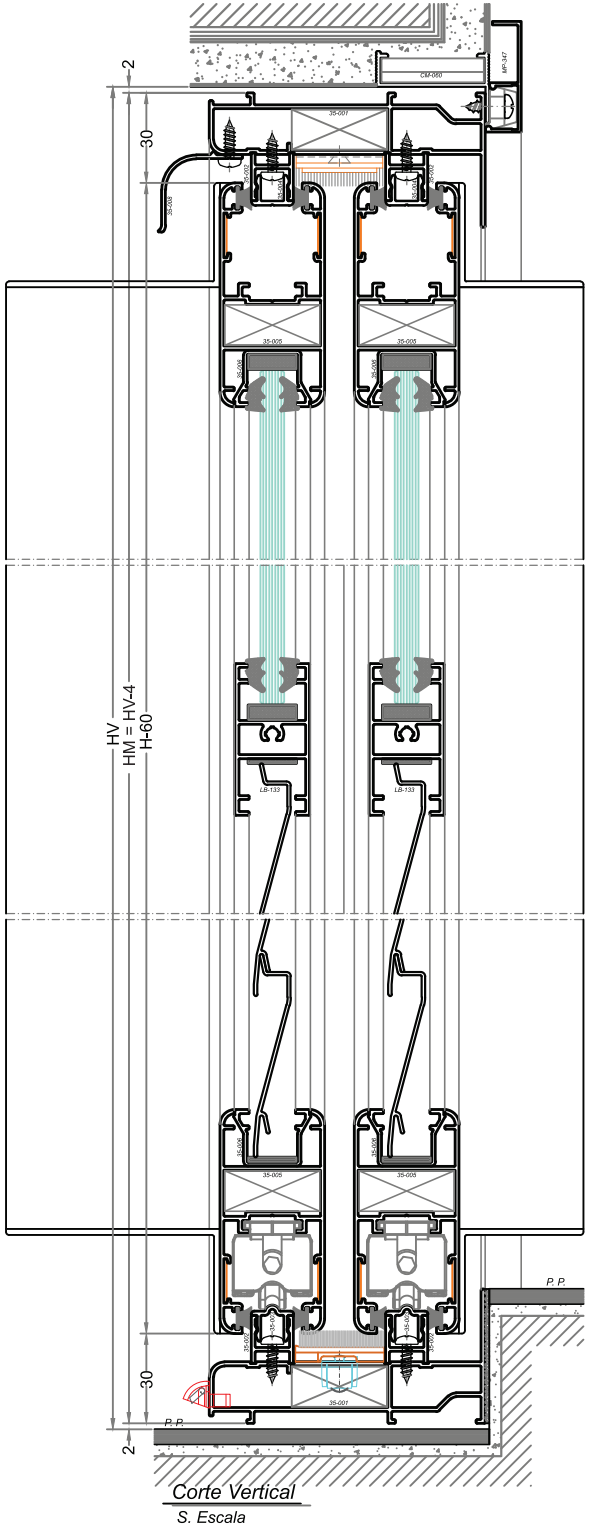


Vista Externa
S. Escala

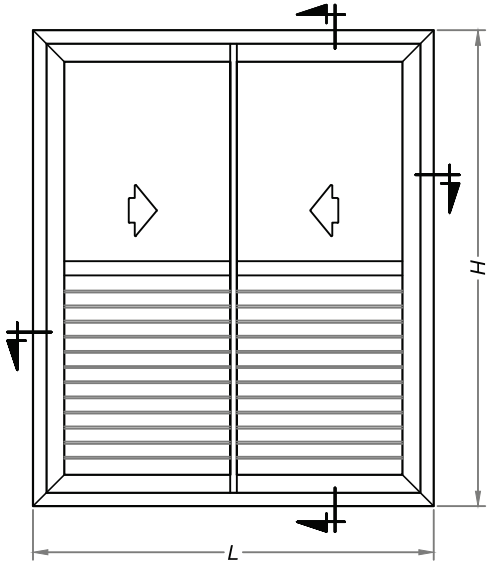


Corte Horizontal
S. Escala

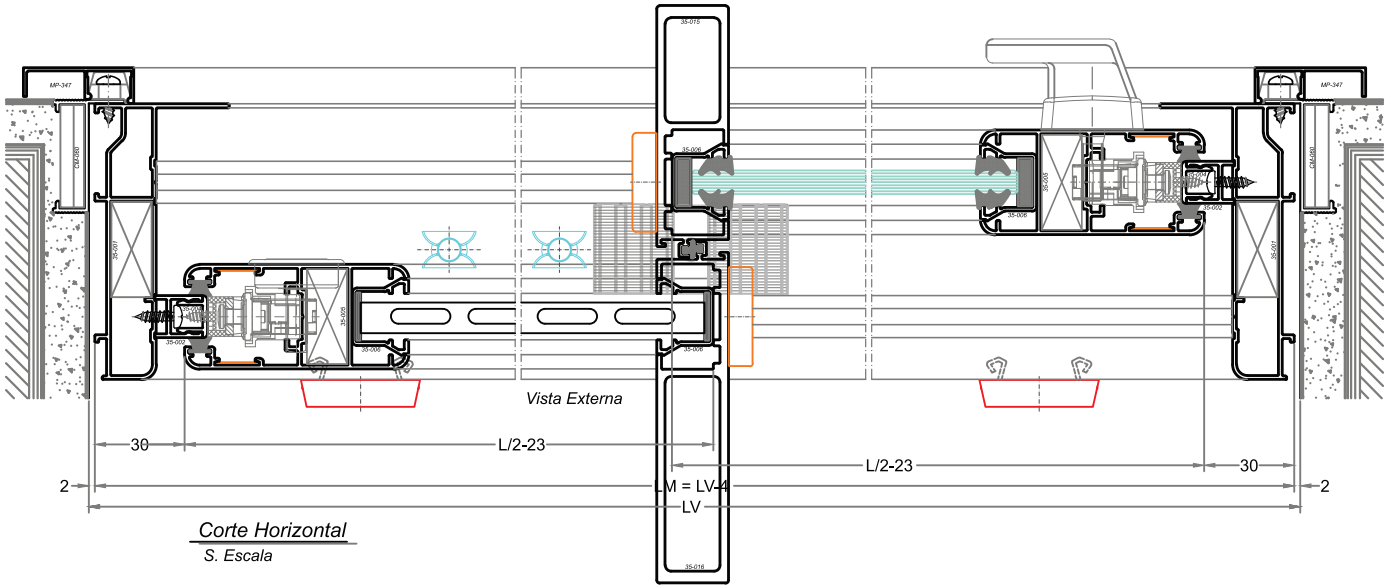
Porta 2 Folhas 2 Planos Vidro com Peitoril Veneziana Deslizante



Corte Vertical
S. Escala

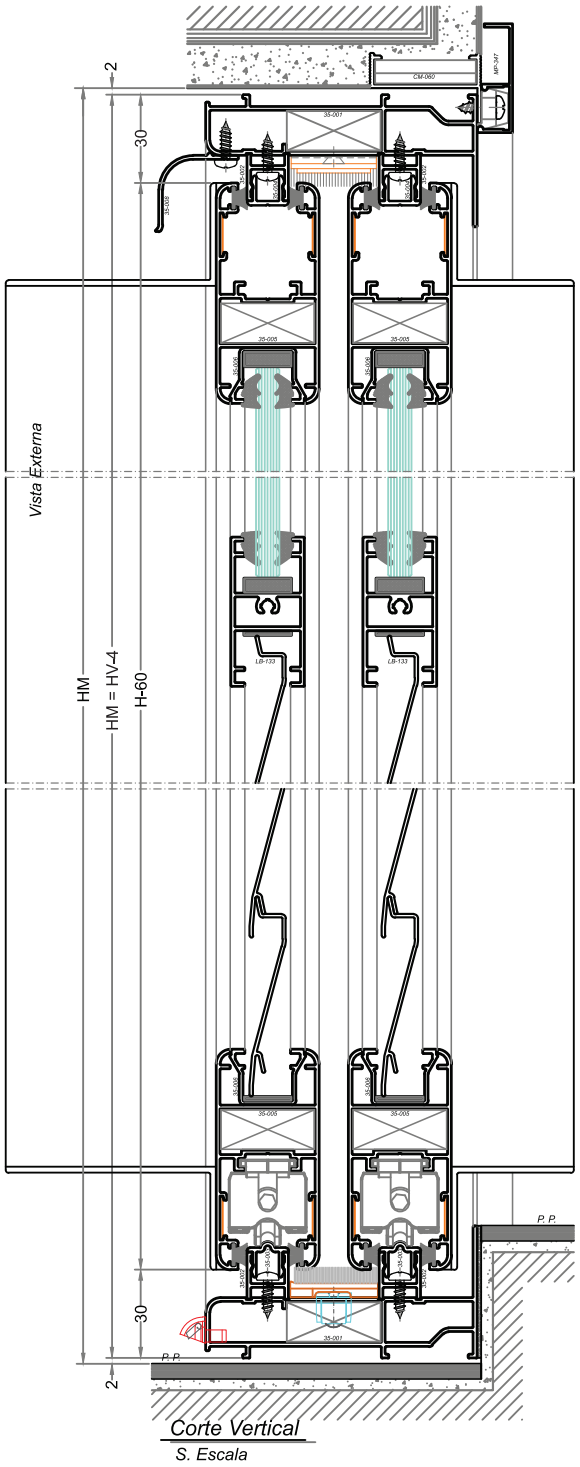


Vista Externa
S. Escala

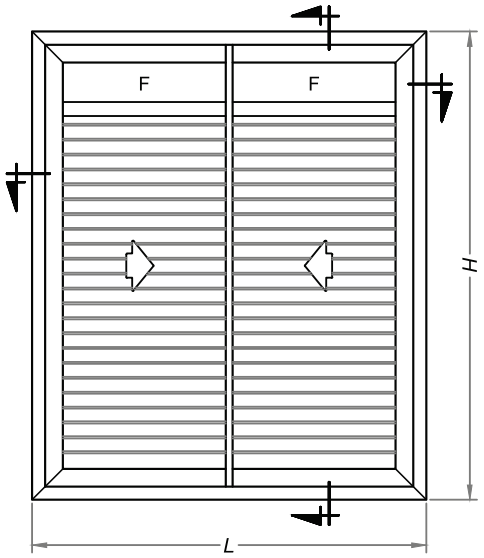


Corte Horizontal
S. Escala

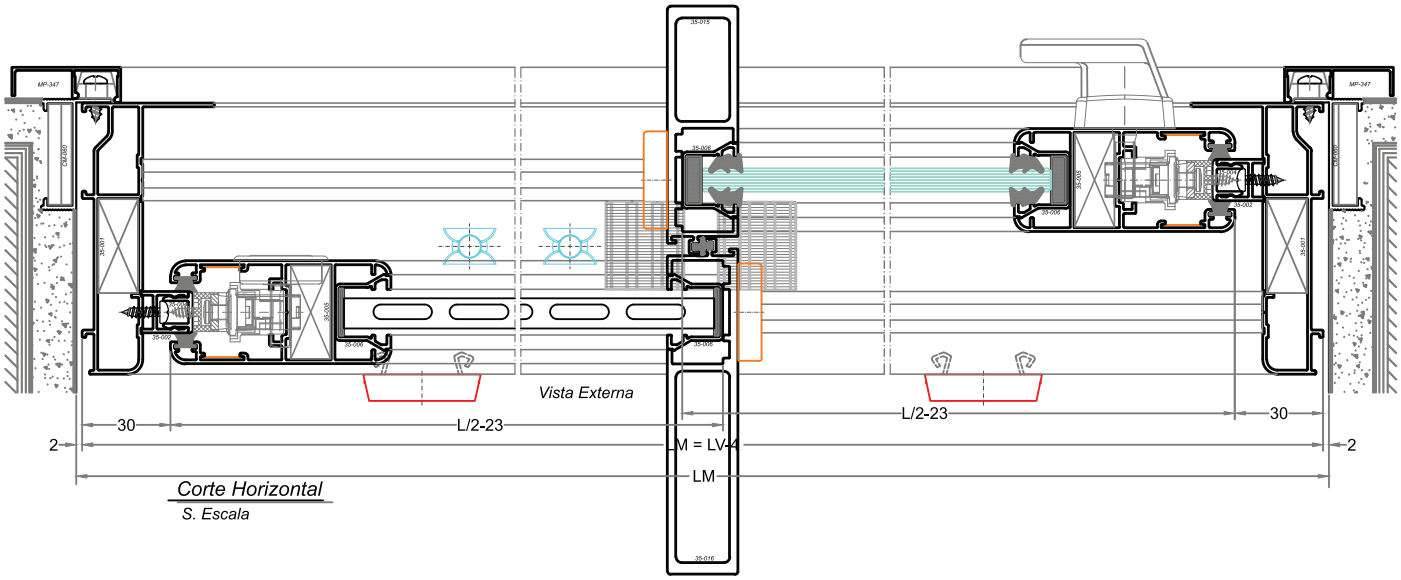
Porta 2 Folhas 2 Planos Venezizna com Bandeira de Vidro Fixo Deslizante



Corte Vertical
S. Escala

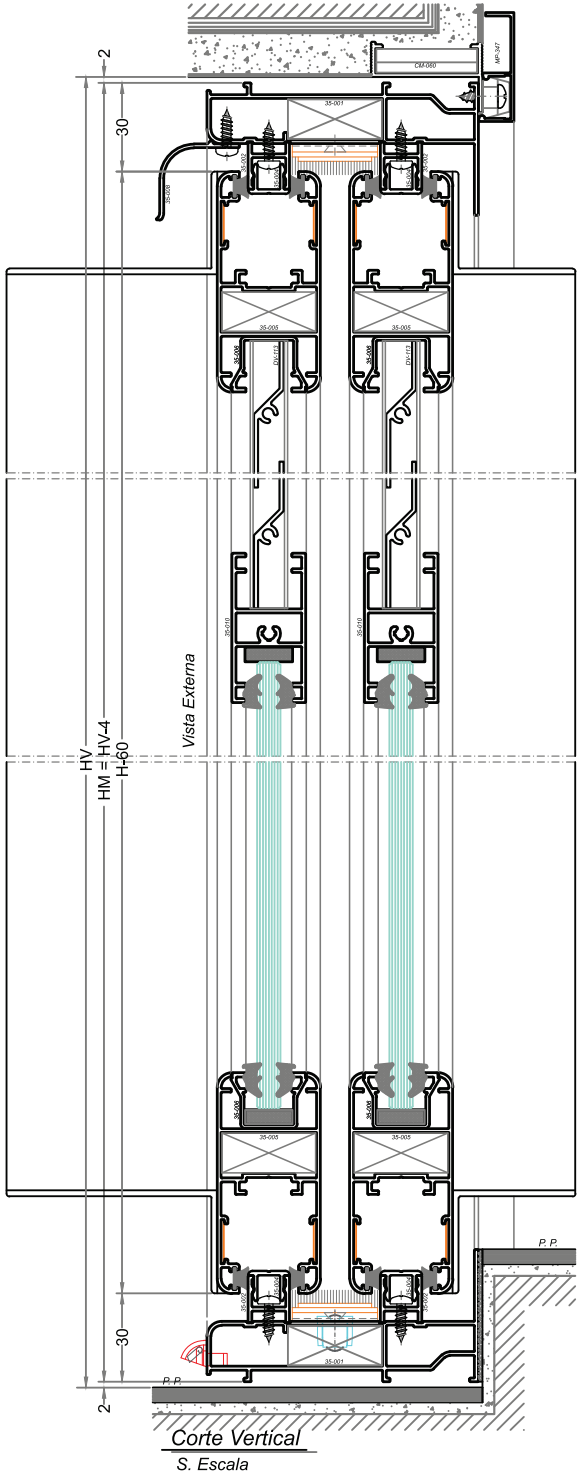


Vista Externa
S. Escala

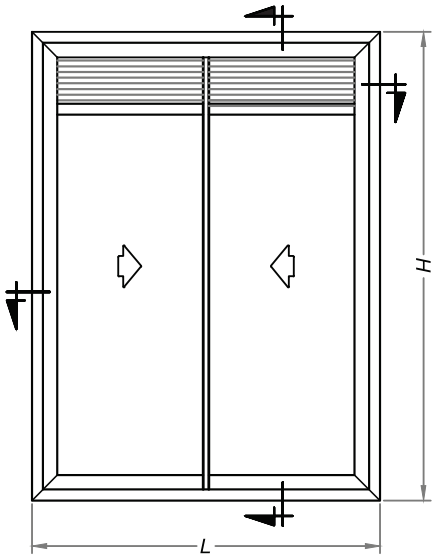


Corte Horizontal
S. Escala

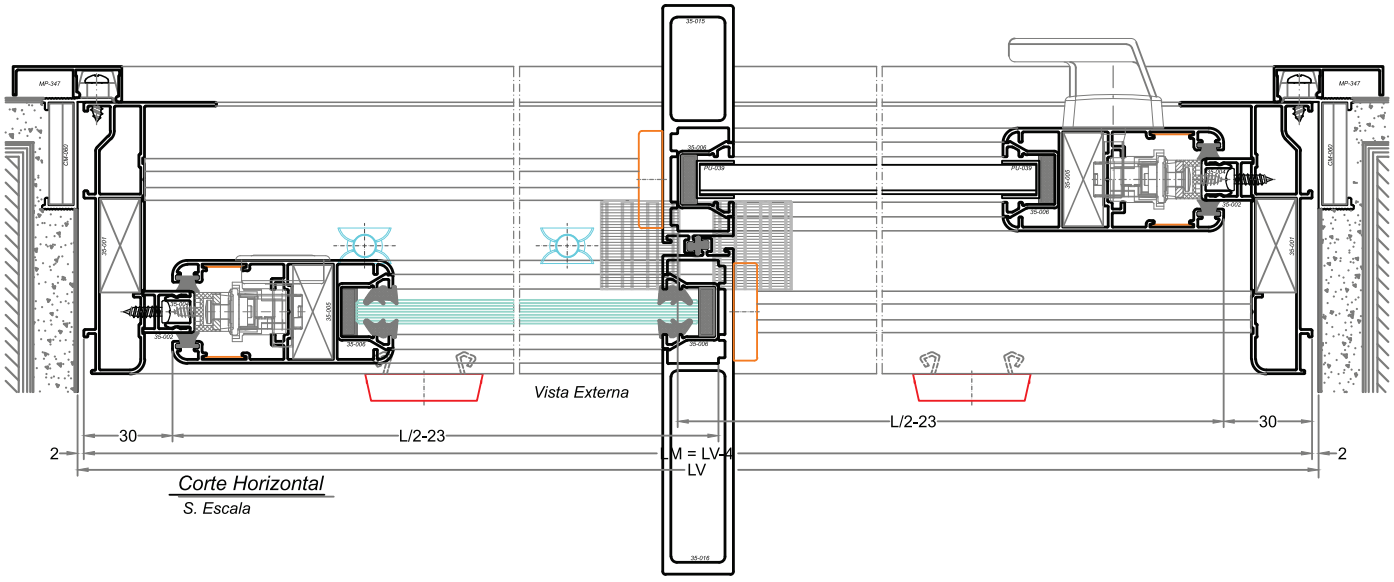
Porta 2 Folhas 2 Planos Vidro com Bandeira Veneziana Deslizante



Corte Vertical
S. Escala

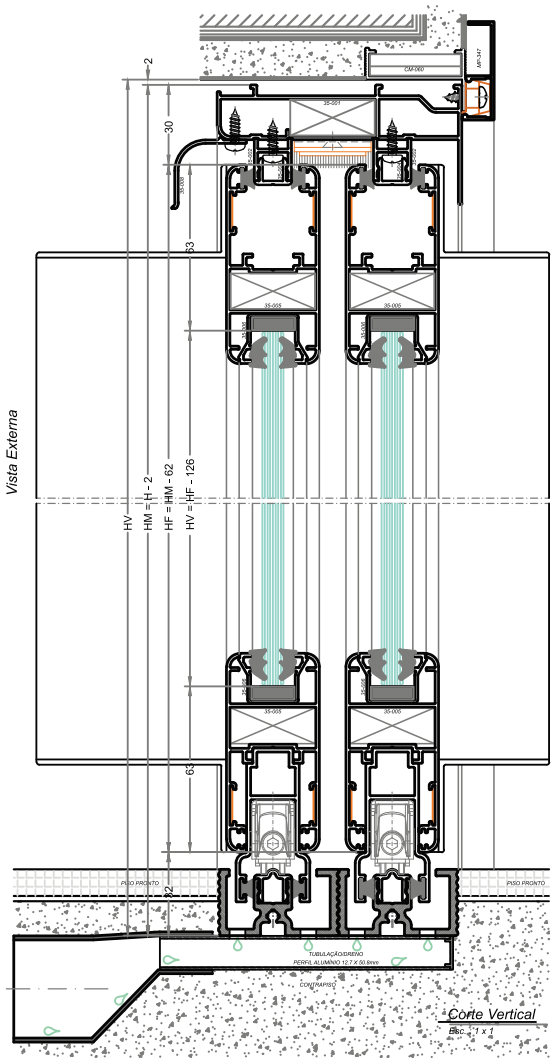


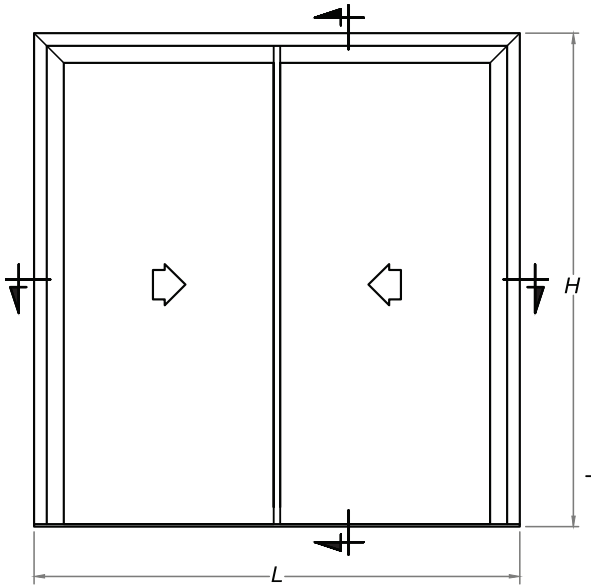
Vista Externa
S. Escala

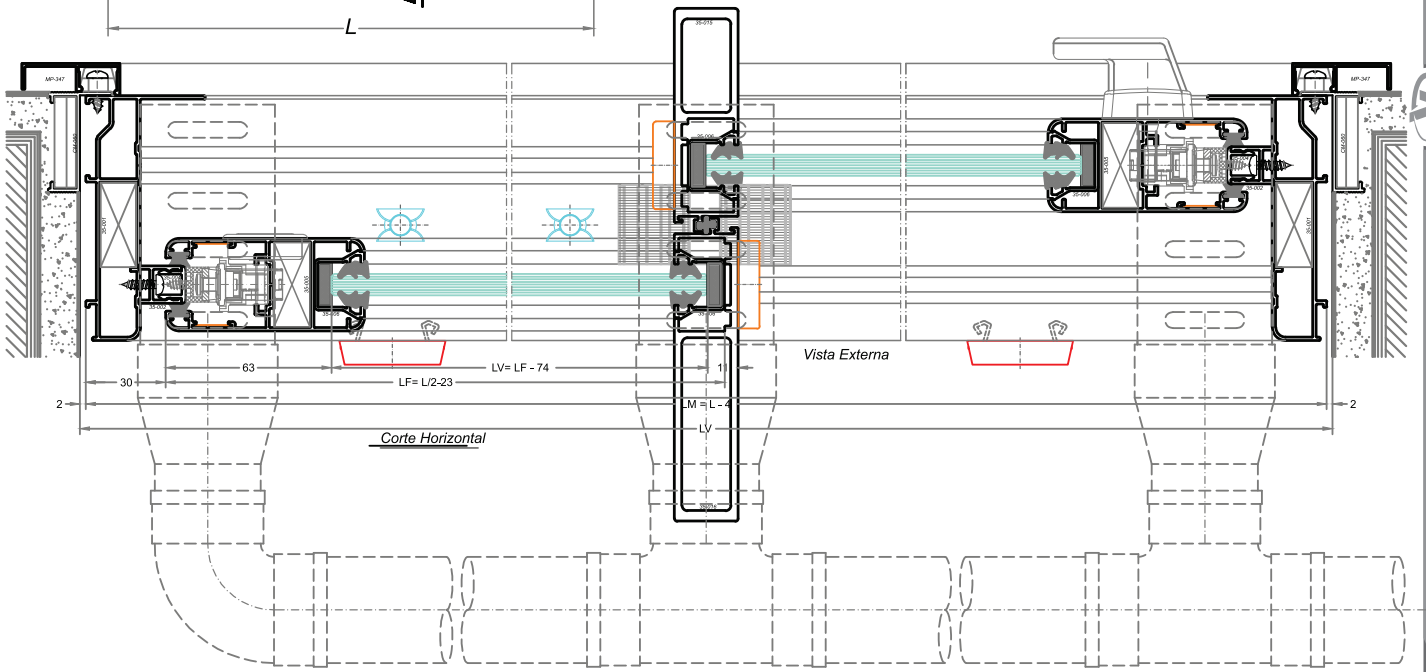


Corte Horizontal
S. Escala

Titulo : Porta Deslizante 2 Folhas Trilho Embutido







ASSOCIAÇÃO BRASILEIRA DE NORMAS TÉCNICAS

controle tecnológico

TÜV AUSTRIA
CERTIFICADO ISO 9001

DESENVOLVIMENTO DOS SISTEMAS ALUMP ACOMPANHA AS NORMAS TÉCNICAS

10.821	Esquadrias externas para edificações
7.199	Vidros na construção civil
15.575	Edificações habitacionais desempenho (Acústica)
14.718	Guarda Corpos para edificações

VIPEL® Vidros e Alumínios

ALUMP® Extrusão de Alumínio

(48) 3631.0100 www.vipelalump.com @vipelalump
Rua José Alves dos Santos Passos, 5005- São Martinho, Tubarão/SC