



Sistema

AX
Milénio

Sistema AX Milénio

Sistema portas de entrada uso intensivo - 45 mm

Características do sistema

Sistema de batente com dupla vedação em EPDM (exterior, interior).

O sistema AX Milénio possibilita a execução de caixilharia em linha recta com aro fixo e aro móvel faceados.

Perfis de alumínio

Os perfis de alumínio são extrudidos na liga de alumínio 6060 para arquitectura de acordo com norma NP EN 12020-02.

Espessura média dos perfis de alumínio de 2.0 mm.

Aros fixos

Secção dos aros fixos de 45 mm;

Aros fixos com esquadro para montagem a meia esquadria.

Aros móveis

Secção dos aros móveis de 45 mm;

Enchimento para vidro simples ou duplo desde 4 mm até 30 mm;

Aros móveis com esquadro para montagem a meia esquadria.

Dimensionamento e manobralidade

Dimensões mínimas - máximas de folha: 400 mm - 1500 mm (L); 600 mm - 3000mm (H);

Peso máximo de 180 Kg por folha com dobradiça reforçada;

Possibilidades de abertura: interior, exterior e vaivém.

Performances

Sistema certificado por laboratório notificado para Ensaio Tipo Inicial (ITT) de acordo com a norma de produto EN 14351-1 para efeitos de Marcação CE.

Categorias alcançadas na avaliação do sistema AX Milénio tipologia porta de 2 folhas:

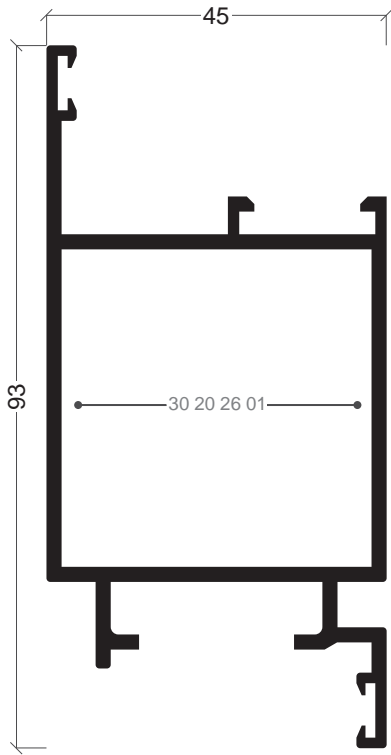
1. Permeabilidade ao ar: Classe 2 (norma de ensaio EN 1026)
2. Estanquidade à água: NPD (norma de ensaio EN 1027)
3. Resistência ao vento: Classe C3 (norma de ensaio EN 12211)
4. Resistência ao impacto: Classe 5 (norma de ensaio EN 13049)

Coefficiente de transmissão térmica de vão de 2 folhas com 1.80 m x 2.20 m com vidro $U_g = 1.4 \text{ W/m}^2\text{K}$:

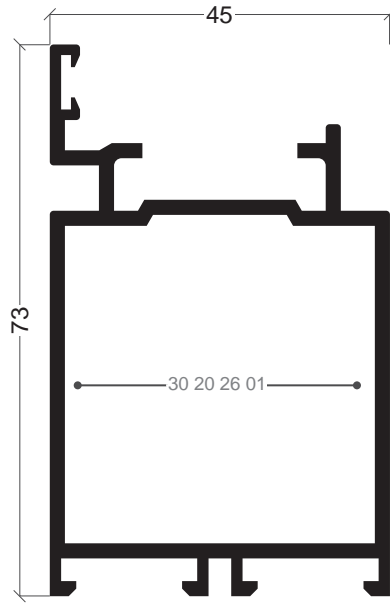
- $U_w = 3.12 \text{ W/m}^2\text{K}$

Coefficiente de atenuação acústica de vão de 2 folhas com vidro laminado:

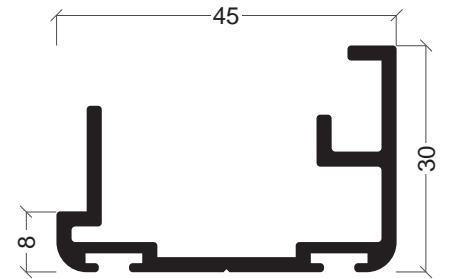
- $R_w (C; C_{tr}) = 37 \text{ dB} (-1; -4)$



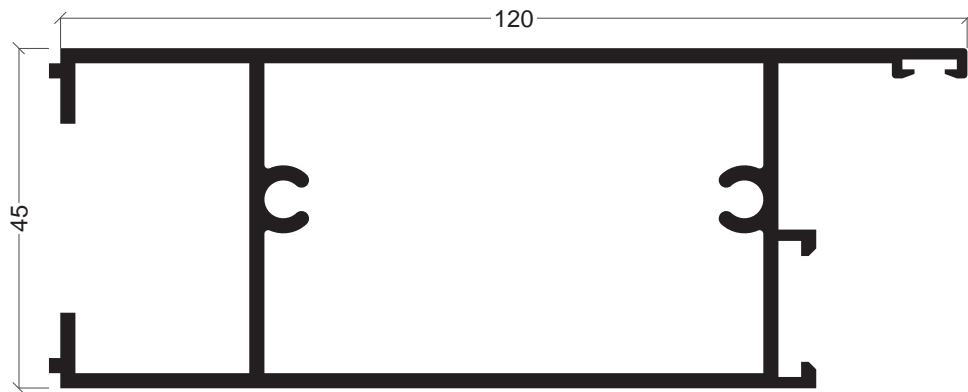
AX-65
Aro móvel



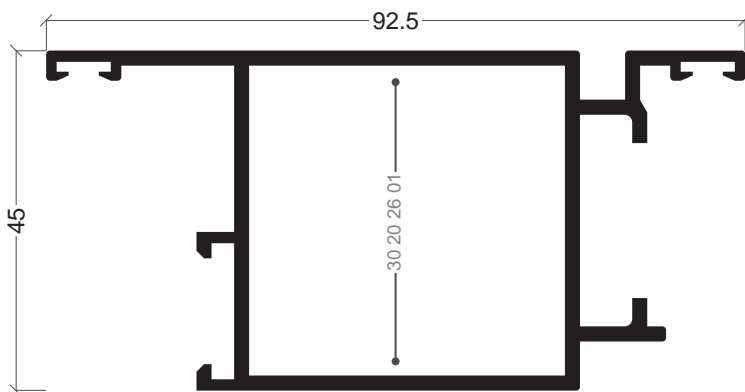
AX-64
Aro fixo



AX-71
Suplemento vaivém



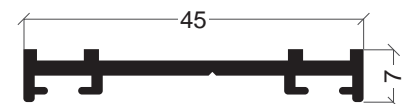
AX-68
Almofada



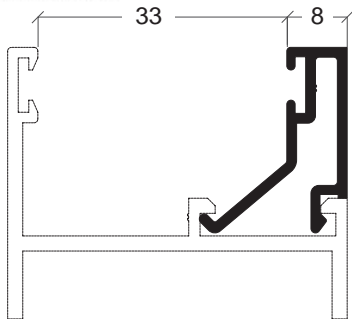
AX-66
Aro móvel abertura exterior



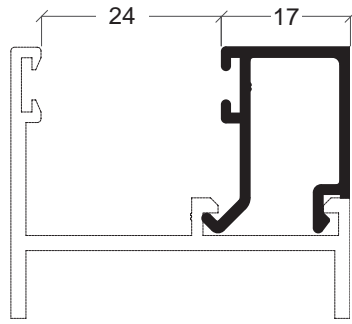
AX-63
Remate pavimento



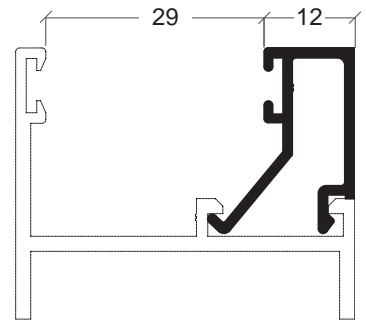
AX-60
Vedação inferior



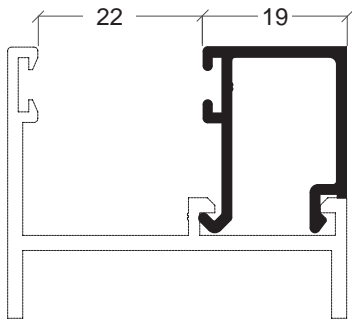
AX-74



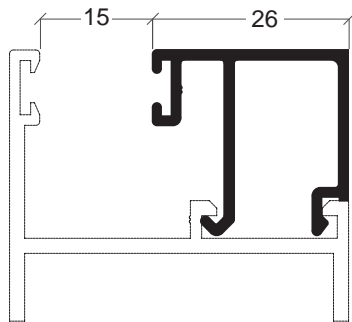
AX-46



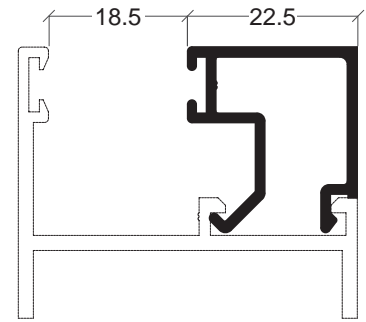
AX-36



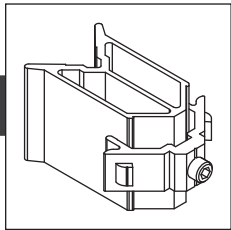
AX-35



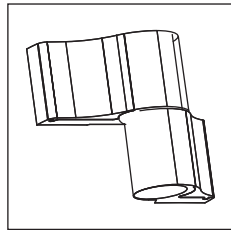
AX-31



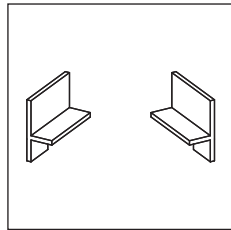
AX-78



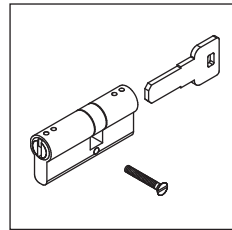
30 20 26 01
Esquadro porta milénio



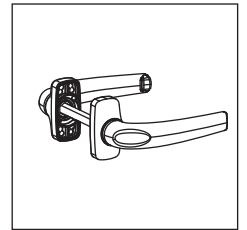
30 20 26 02/06
Dobradiça abas desiguais branca/preta



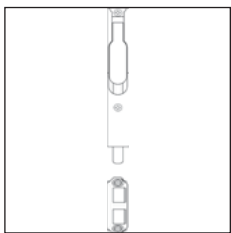
30 20 26 04
Jogo tampas batente da folha



DIN 3419
Canhão fechadura 30x30

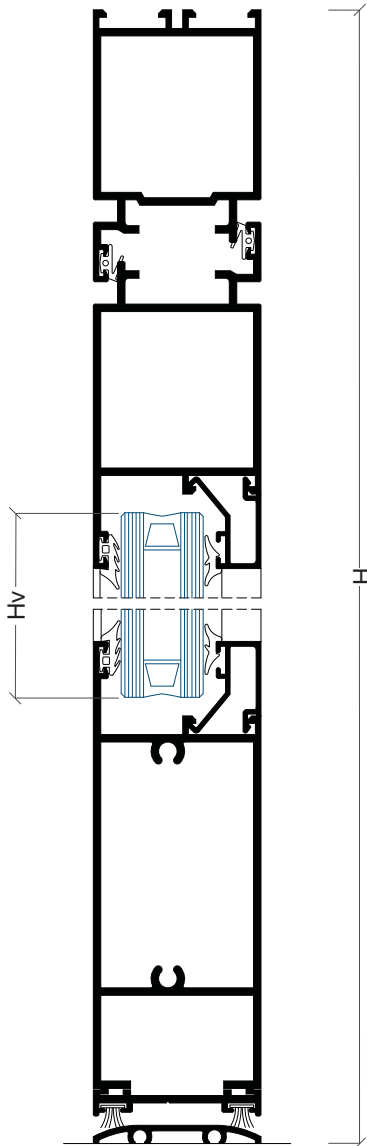
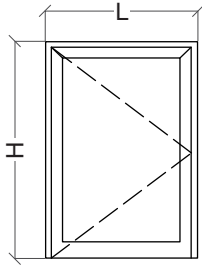


DIN 4510
Puxador Muleta

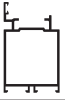


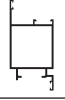













DIN 5060/1/2/3
Fecho 2ª folha

Porta 1 folha



Perfis

Desenho	Ref	Descrição	Corte	Quant	Medida
	AX-64	Aro fixo		1	L
				2	H
	AX-65	Aro fixo		1	L-114 mm
				2	H-72 mm
	AX-68	Almofada		1	L-250 mm
	AX-36	Bite		2	L-260 mm
				2	H-285 mm
	AX-60	Vedação inferior		1	L-114 mm
	AX-63	Remate pavimento		1	L-105 mm

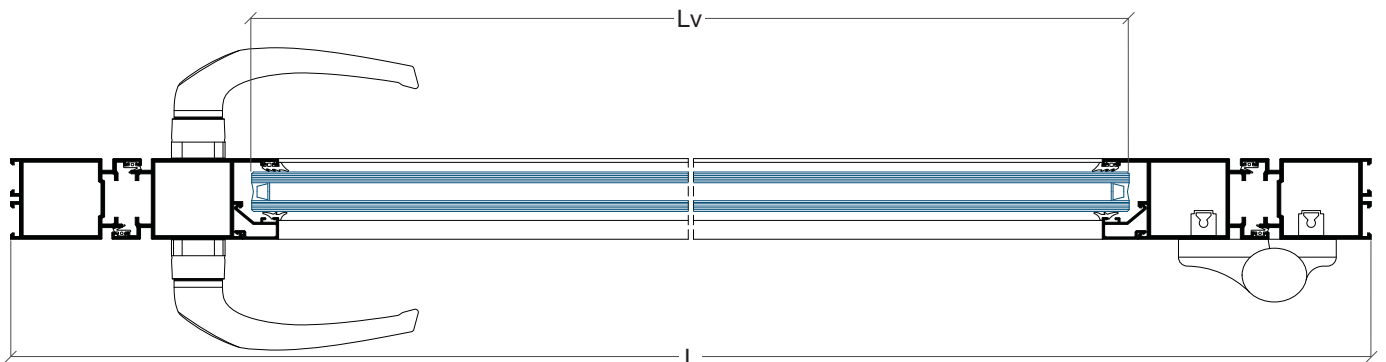
Acessórios e Juntas

Referência	Descrição	Quantidade
30 20 26 02	Dobradiças	3
30 20 26 03	Junta interior	2L+4H
30 92 20 01	Esquadro porta	4
30 95 00 10	Pelúcia 7x9mm	2L
DIN 3419	Canhão de fechadura 30x30	1
DIN 4510	Puxador muleta	1
DIN 5060/1/2/3	Fecho 2ªfolha	1
---	Fechadura especial (sob encomenda)	1
---	Chapa testas (sob encomenda)	3
---	Junta interior de vidro	2L+2H
---	Junta exterior de vidro	2L+2H

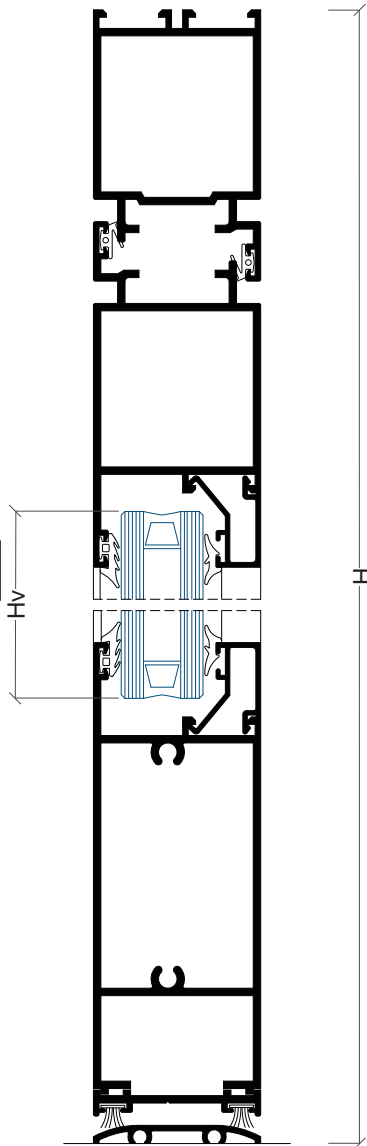
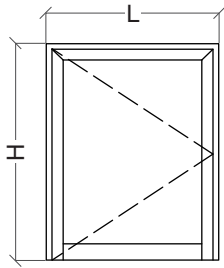
45

Vidro

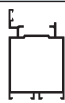


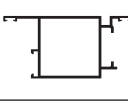


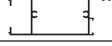








Hv = H-259 mm	Lv = L-274 mm
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Porta 1 folha abertura exterior



Perfis

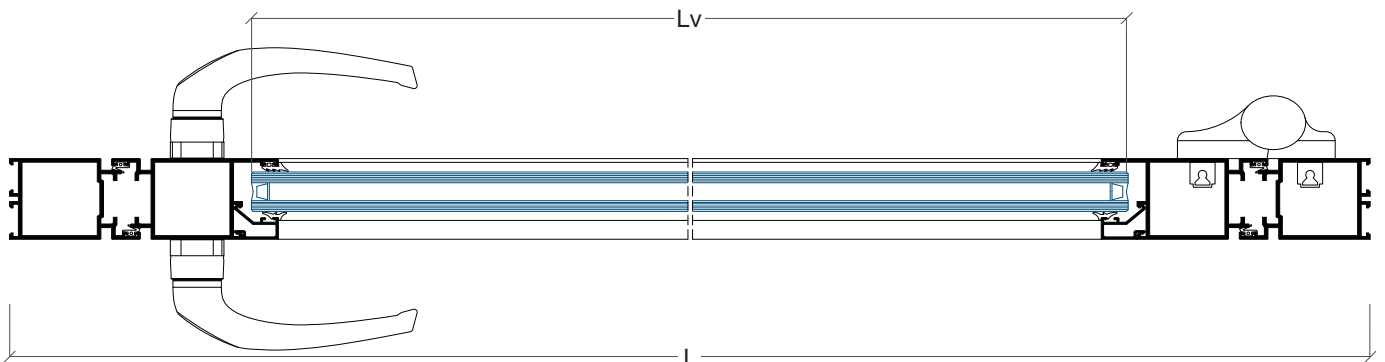
Desenho	Ref	Descrição	Corte	Quant	Medida
	AX-64	Aro fixo		1	L
				2	H
	AX-66	Aro móvel abertura exterior		1	L-114 mm
				2	H-72 mm
	AX-68	Almofada		1	L-250 mm
	AX-36	Bite		2	L-260 mm
				2	H-285 mm
	AX-60	Vedação inferior		1	L-114 mm
	AX-63	Remate pavimento		1	L-105 mm

Acessórios e Juntas

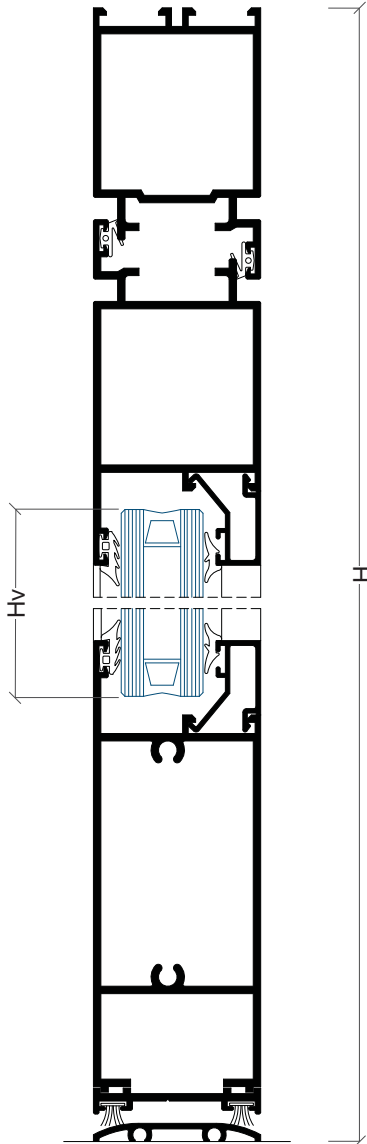
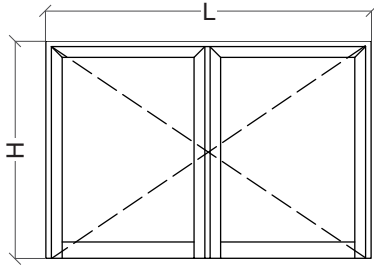
Referência	Descrição	Quantidade
30 20 26 02	Dobradiças	3
30 20 26 03	Junta interior	2L+4H
30 92 20 01	Esquadro porta	4
30 95 00 10	Pelúcia 7x9mm	2L
DIN 3419	Canhão de fechadura 30x30	1
DIN 4510	Puxador muleta	1
---	Fechadura especial (sob encomenda)	1
---	Chapa testas (sob encomenda)	3
---	Junta interior de vidro	2L+2H
---	Junta exterior de vidro	2L+2H

Vidro

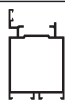




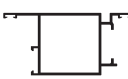


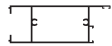








Hv = H-259 mm	Lv = L-274 mm
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Porta 2 folhas abertura exterior



Perfis

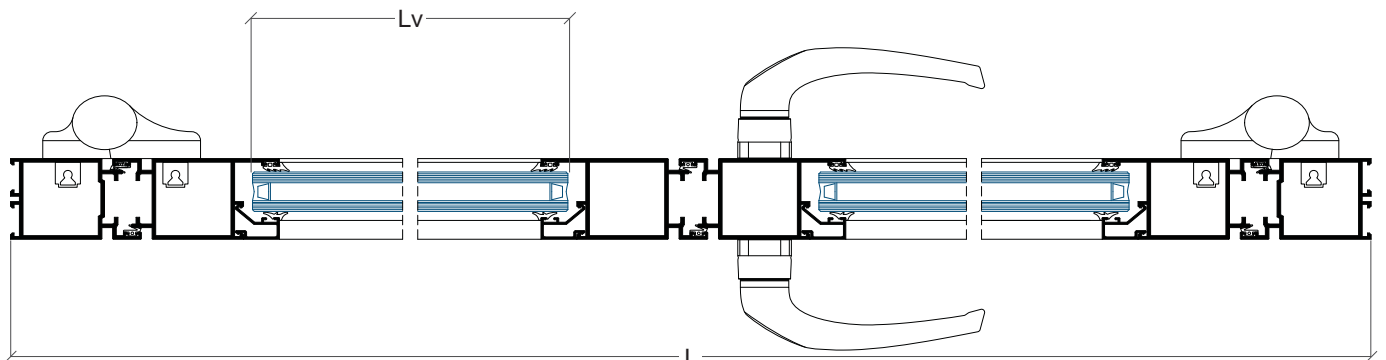
Desenho	Ref	Descrição	Corte	Quant	Medida
	AX-64	Aro fixo		1	L
				2	H
	AX-65	Aro móvel		1	H-72 mm
	AX-66	Aro móvel abertura exterior		2	L/2-49 mm
				3	H-72 mm
	AX-68	Almofada		2	L/2-185 mm
	AX-36	Bite		4	L/2-195 mm
				4	H-285 mm
	AX-60	Vedação inferior		2	L/2-49 mm
	AX-63	Remate pavimento		1	L-105 mm

Acessórios e Juntas

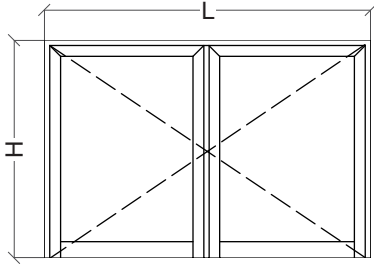
Referência	Descrição	Quantidade
30 20 26 02	Dobradiças	6
30 20 26 03	Junta interior	2L+6H
30 20 26 04	Jogo tampas batente	1
30 20 26 10	Fecho 2ª folha pequeno	1
30 20 26 11	Fecho 2ª folha grande	1
30 92 20 01	Esquadro porta	6
30 95 00 10	Pelúcia 7x9mm	2L
DIN 3419	Canhão de fechadura 30x30	1
DIN 4510	Puxador muleta	1
---	Fechadura especial (sob encomenda)	1
---	Chapa testas (sob encomenda)	3
---	Junta interior de vidro	2L+4H
---	Junta exterior de vidro	2L+4H

Vidro









Hv = H-259 mm	Lv = L/2-209 mm
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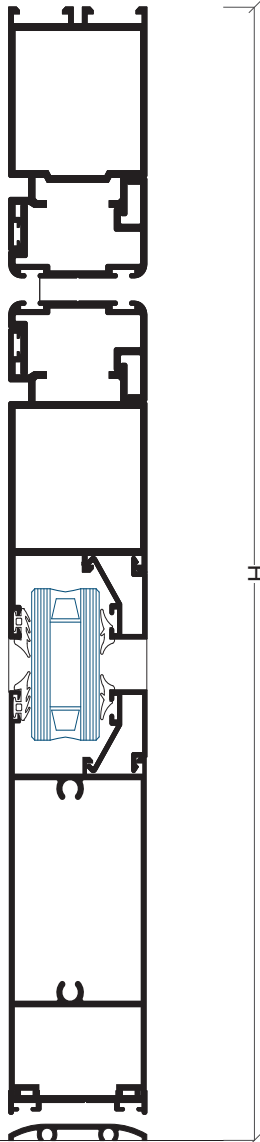


Porta 2 folhas vaivém



Perfis

Desenho	Ref	Descrição	Corte	Quant	Medida
	AX-64	Aro fixo		2	L/2-67 mm
				4	H-59 mm
	AX-71	Suplemento vaivém		4	L/2-147 mm
	AX-66	Aro Móvel abertura exterior			
					



Acessórios e Juntas

Referência	Descrição	Quantidade
30 92 03 70	Esquadro porta	4
30 92 05 10	Fechadura 3 pontos	1
30 95 00 10	Pelúcia 7x9 mm	8L/(2+8H)
DIN 3419	Canhão fechadura 30x30	1
DIN 5060/1/2/3	Fecho 2ª folha	2
---	Jogo puxadores	2 (opcional)
---	Kit vaivém	2

Vidro

Hv = H2-160 mm	Lv = L/2-173 mm
Hv = H1-156 mm	Lv = L/2-173 mm

