

Sistema
AZ

Sistema AZ

Sistema de batente de câmara europeia - 40 mm

Características do sistema

Sistema de batente com câmara europeia e tripla vedação em EPDM (exterior, central, interior).

O sistema AZ possibilita a execução de 4 versões de caixilharia:

1. linha recta;
2. linha curva;
3. linha tradição;
4. linha oval.

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 1.5 mm para janelas e portas.

Aros fixos

Secção dos aros fixos de 40 mm ou 72 mm;

Aros fixos com esquadro para montagem a meia esquadria.

Aros móveis

Secção dos aros móveis de 48 mm;

Enchimento para vidro simples ou duplo de 4 mm a 32 mm;

Aros móveis de linha recta, curva, tradição sem bite ou oval sem bite;

Aros móveis com esquadro para montagem a meia esquadria;

Perfil inversor de linha recta ou tradição.

Dimensionamento e manobralidade

Dimensões mínimas - máximas de folha: 375 mm - 1700 mm (L); 410 mm - 2700 mm (H);

Peso máximo de 110 kg por folha com oscilo-batente;

Peso máximo de 90 kg por folha para janelas de abrir;

Peso máximo de 150 kg por folha com dobradiça porta;

Possibilidades de abertura: batente interior (com ou sem oscilo-batente), exterior, basculante, projectante, pivotante, harmónio e oscilo-paralela;

Estanquidade assegurada através de juntas triplas em EPDM.

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 AZ tipologia janela:

1. Permeabilidade ao ar: Classe 4 (norma de ensaio EN 1026)
2. Estanquidade à água: Classe 9A (norma de ensaio EN 1027)
3. Resistência ao vento: Classe C5 (norma de ensaio EN 12211)

Categorias alcançadas na avaliação do sistema AZ tipologia porta:

1. Permeabilidade ao ar: Classe 3 (norma de ensaio EN 1026)
2. Estanquidade à água: Classe 8A (norma de ensaio EN 1027)
3. Resistência ao vento: Classe C2 (norma de ensaio EN 12211)
4. Resistência à torção estática: Apto 350N (norma de ensaio EN 14609)

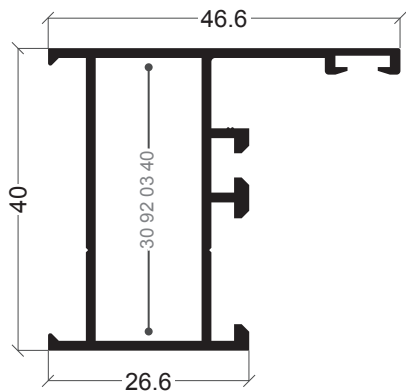
Coefficiente de transmissão térmica de vão de 2 folhas com 1.20 m x 1.50 m com vidro $U_g = 1.4 \text{ W/m}^2\text{K}$:

• $U_w = 2.92 \text{ W/m}^2\text{K}$

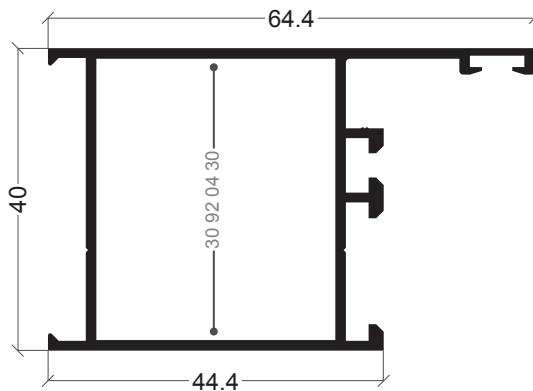
Coefficiente de atenuação acústica de vão de 2 folhas com vidro 4/12/4:

• $R_w (C; C_{tr}) = 33 \text{ dB} (-1; -4)$

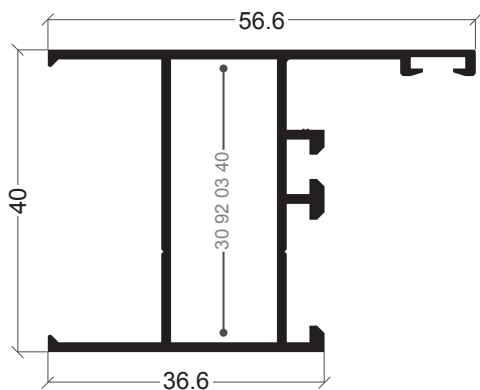
Zonas de aplicação segundo RCCTE (em função do valor U_g): I1, I2, I3, V1, V2, V3;



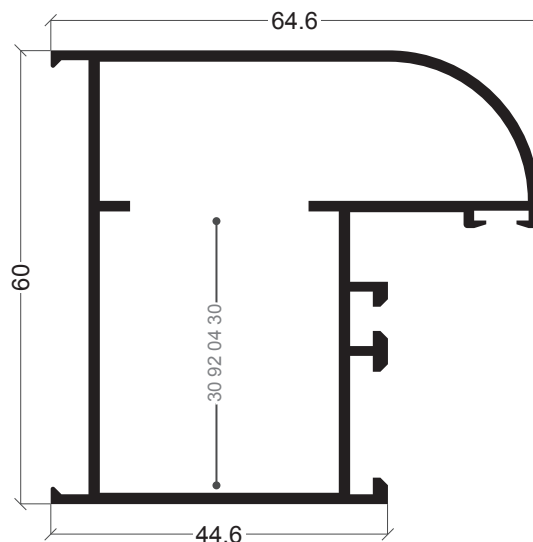
AZ-03
Aro fixo



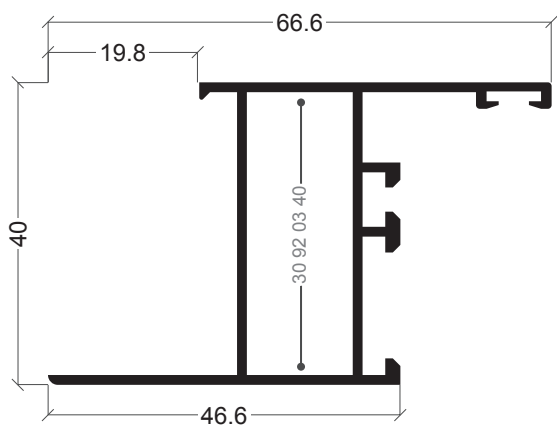
AZ-11
Aro fixo



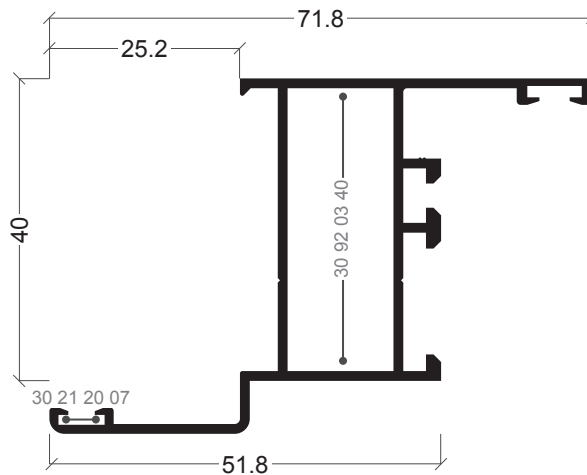
AZ-33
Aro fixo



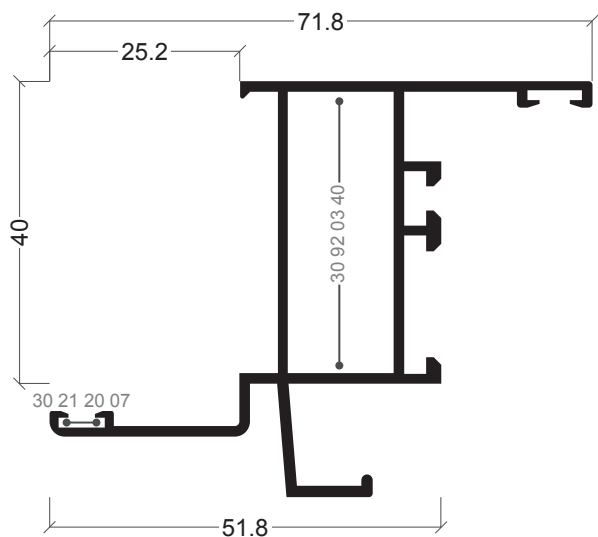
AZ-48
Aro fixo



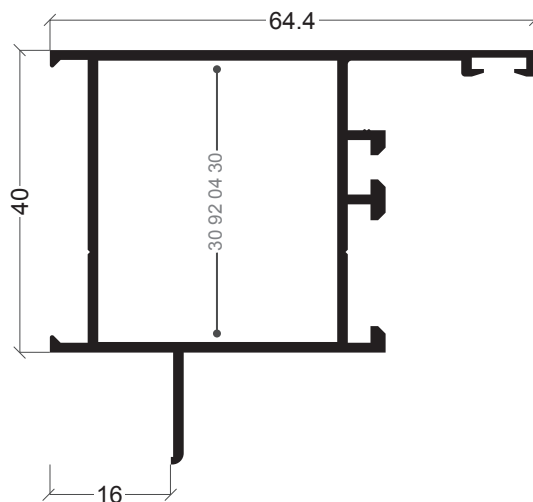
AZ-21
Aro fixo com remate



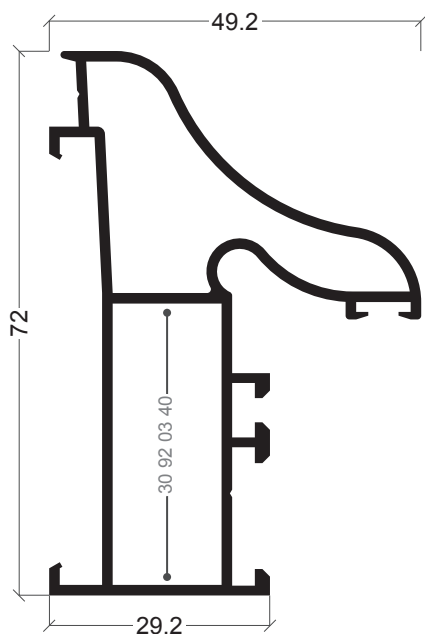
AZ-02
Aro fixo com remate



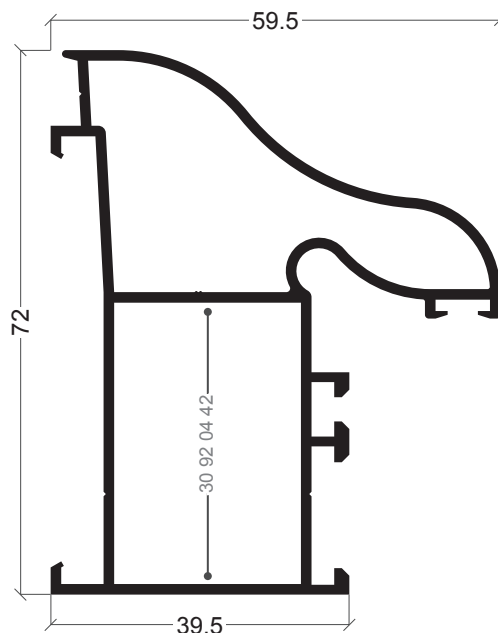
AZ-34
Aro fixo c/ remate e condensação



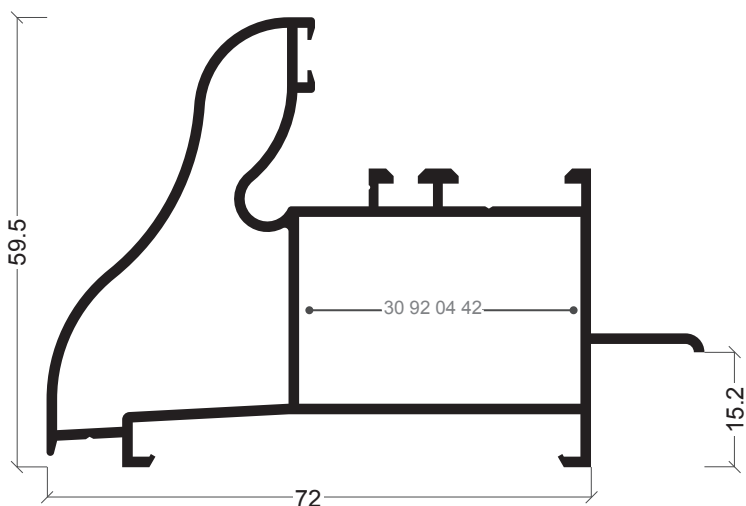
AZ-46
Aro fixo para apanelado



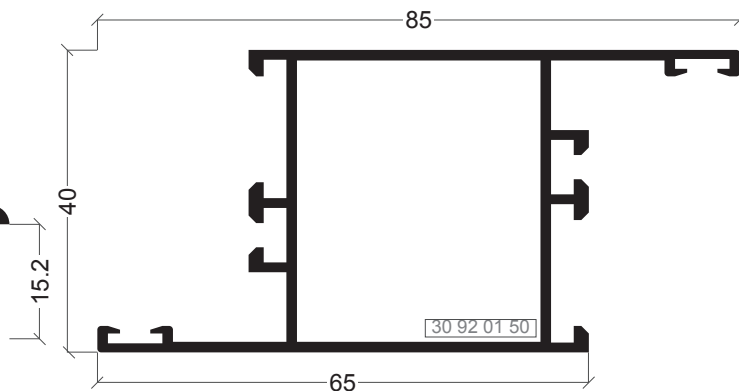
AZ-39
Aro fixo



AZ-40
Aro fixo

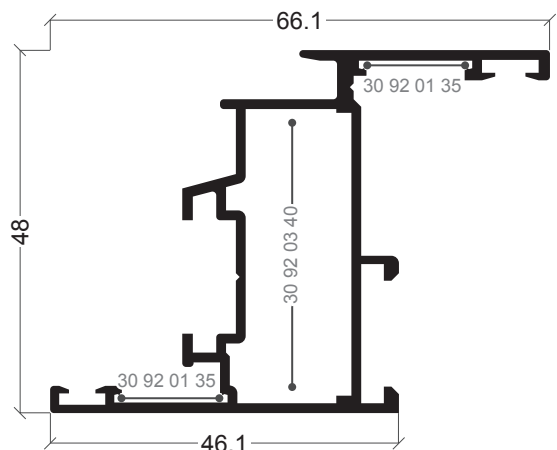


AZ-51
Aro fixo para apanelado

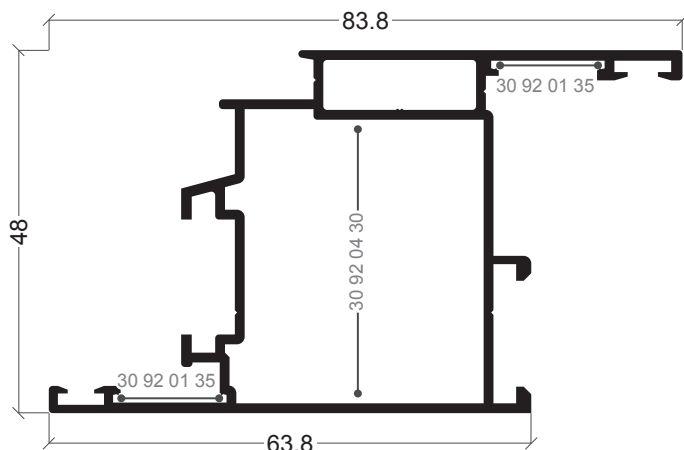


AZ-13
Aro fixo abertura exterior fixo lateral

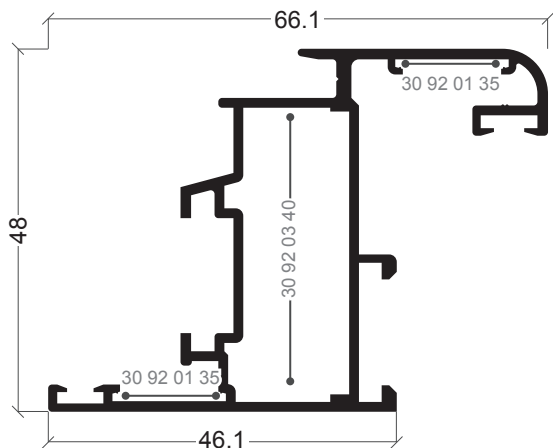
210



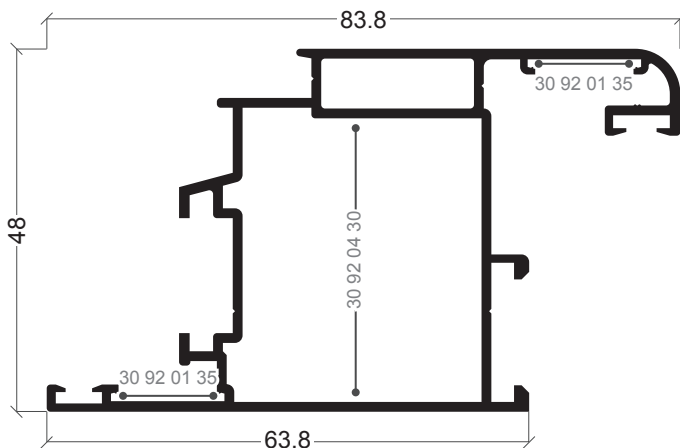
AZ-67
Aro móvel



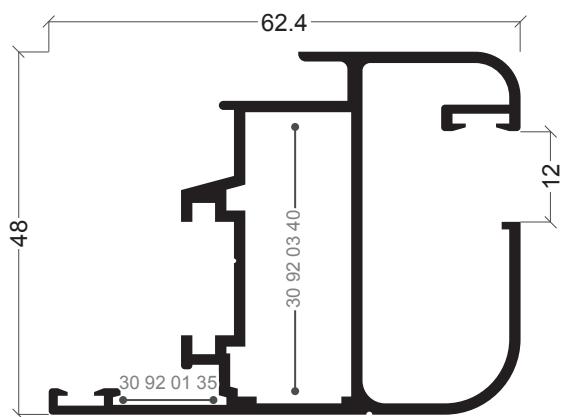
AZ-62
Aro móvel



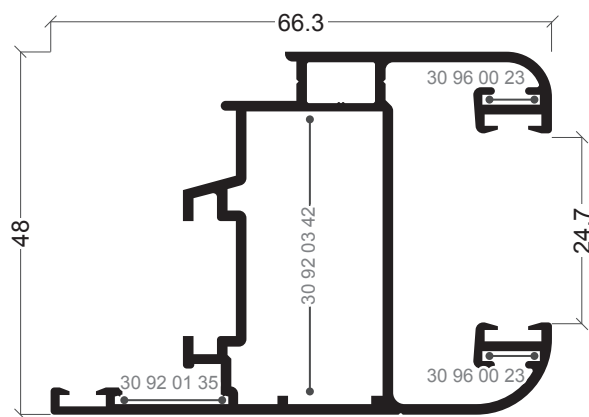
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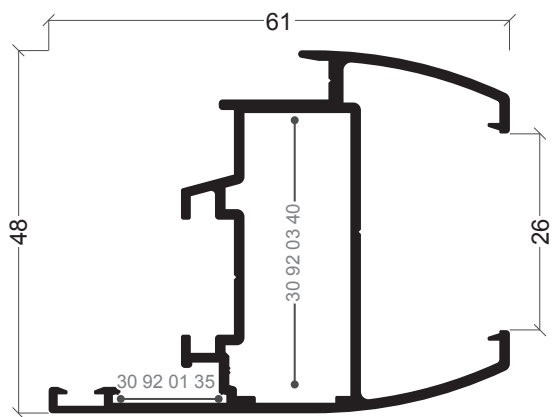
AZ-10
Aro móvel



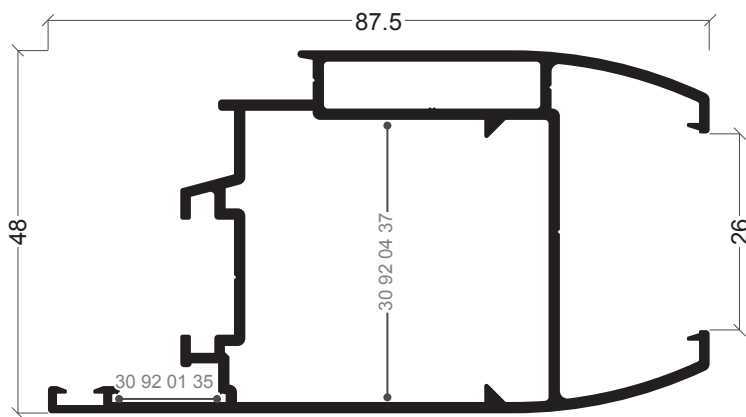
AZ-50
Aro móvel



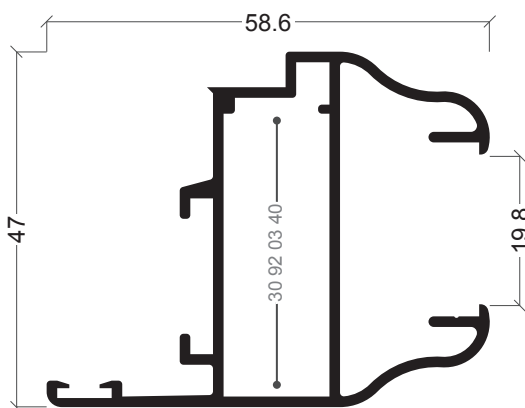
AZ-32
Aro móvel



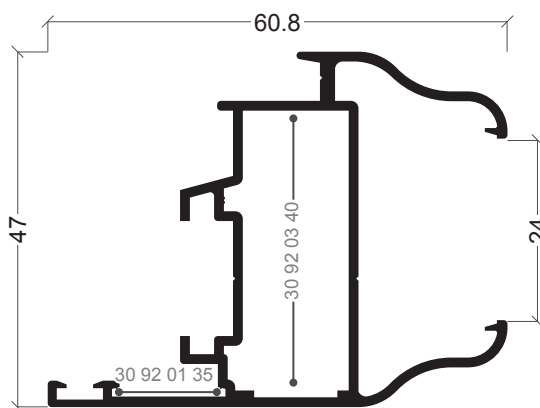
AZ-71
Aro móvel



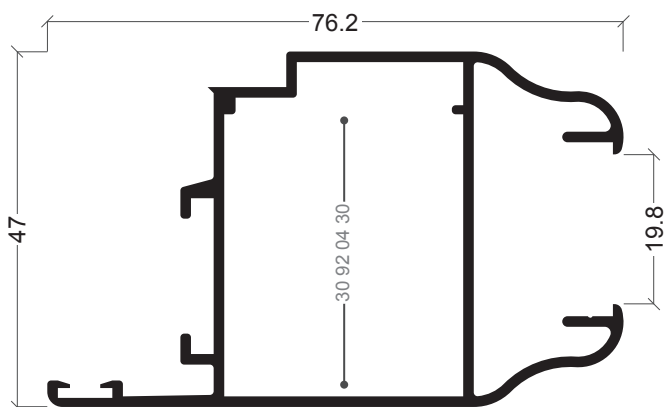
AZ-72
Aro móvel



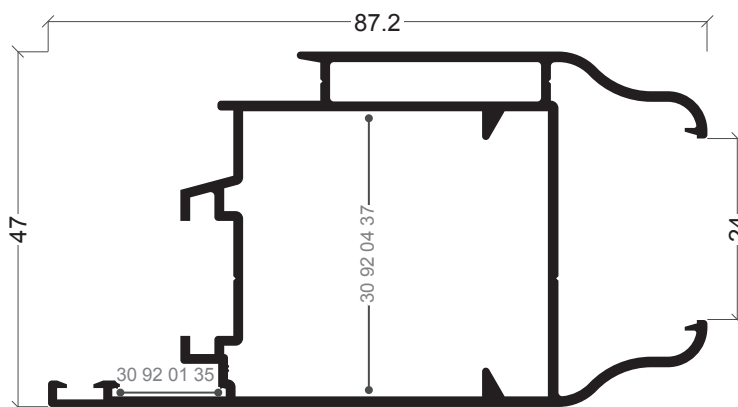
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Aro móvel



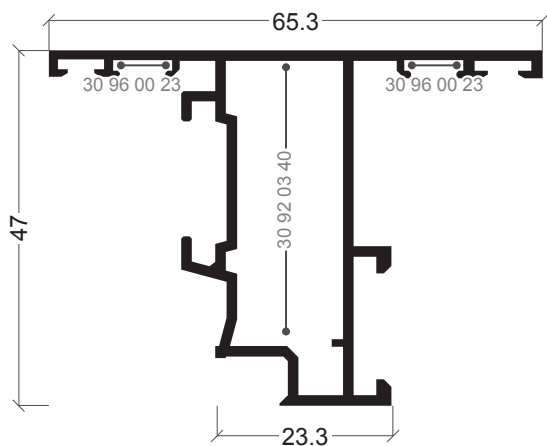
AZ-52
Aro móvel



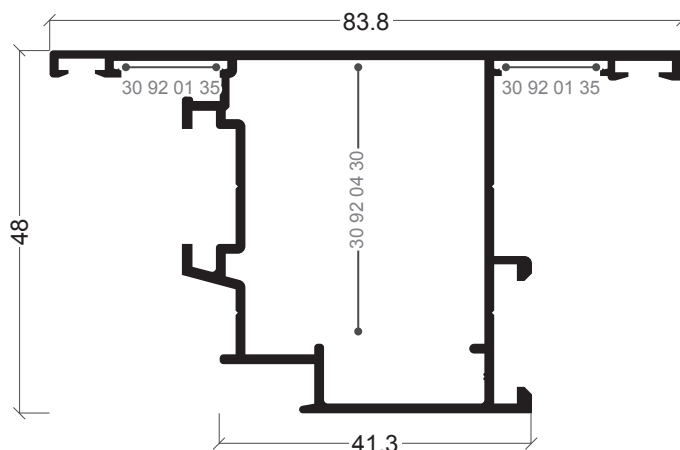
AZ-42
Aro móvel



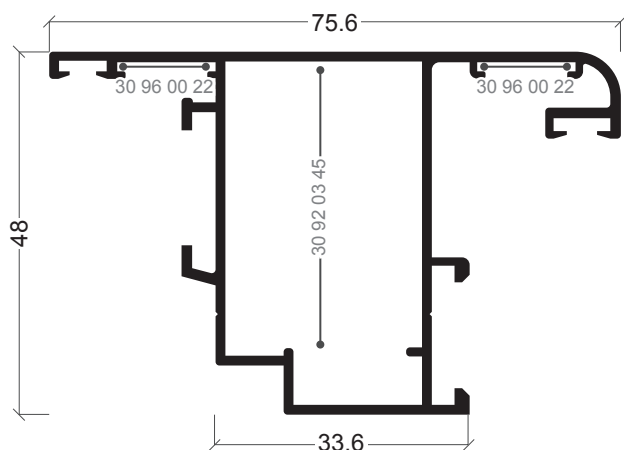
AZ-53
Aro móvel



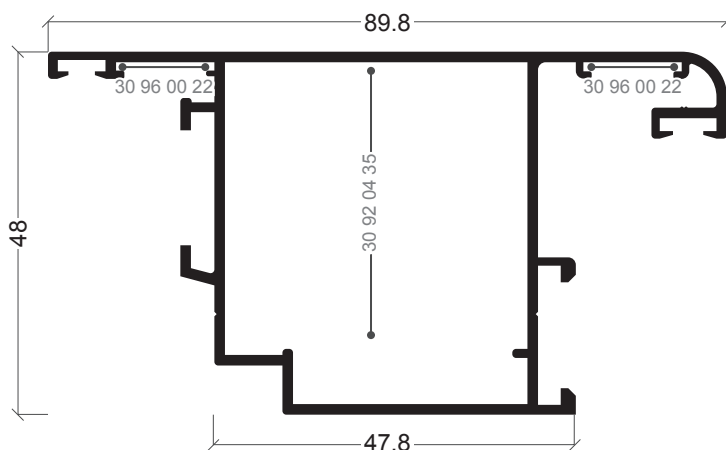
AZ-68
Aro móvel abertura.exterior



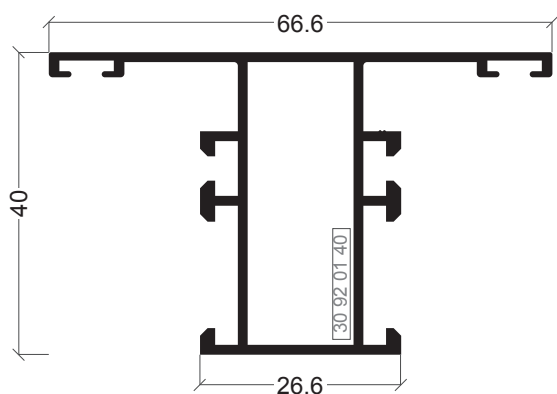
AZ-63
Aro móvel abertura.exterior



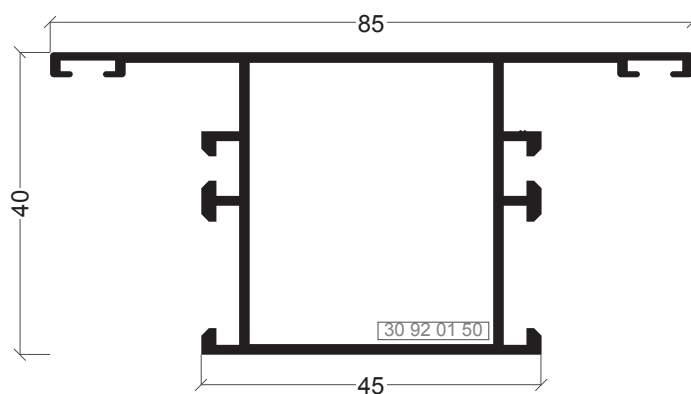
AZ-15
Aro móvel abertura.exterior



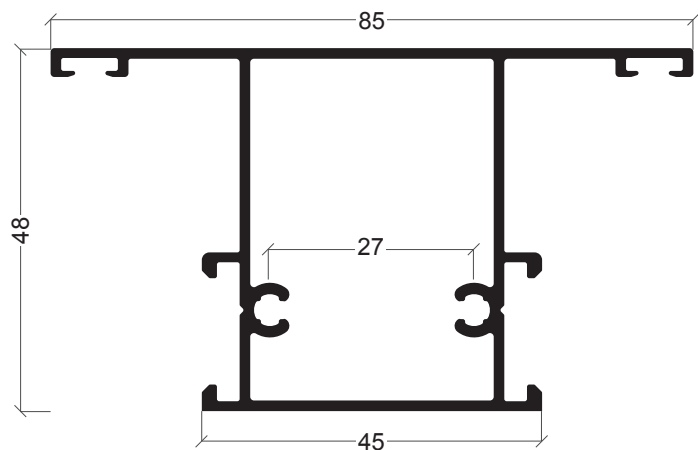
AZ-14
Aro móvel abertura.exterior



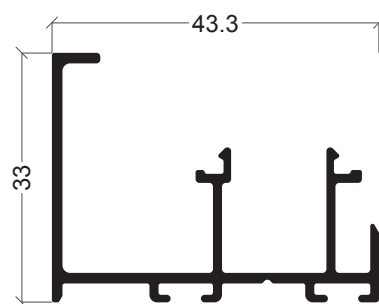
AZ-01
Travessa



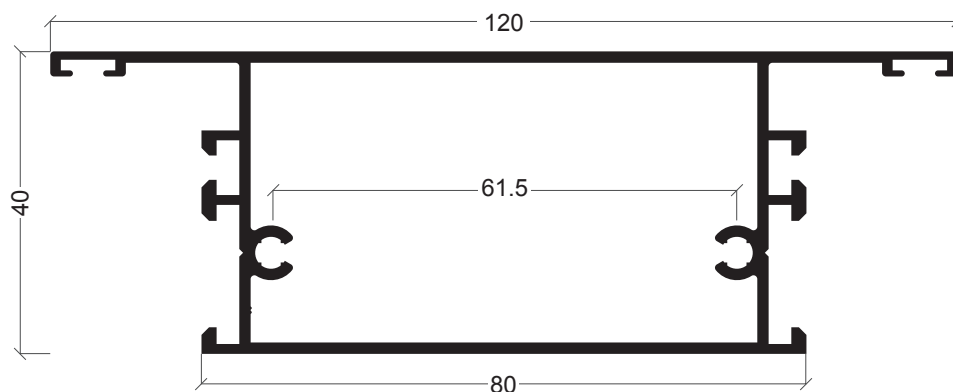
AZ-09
Travessa



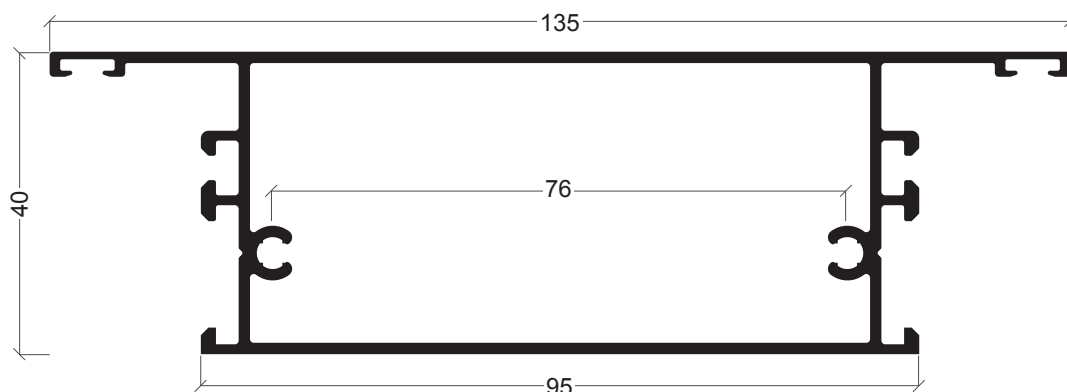
AZ-78
Travessa AZ-62/63/67



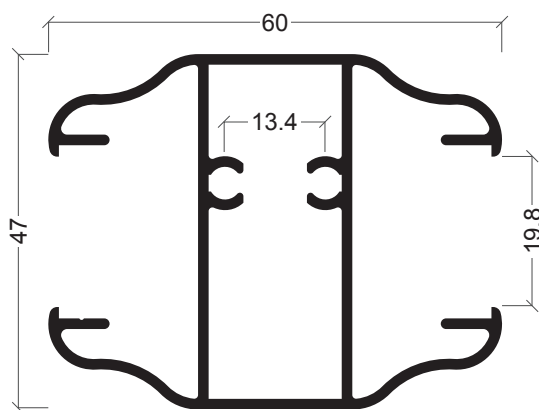
AZ-75
Remate almofada



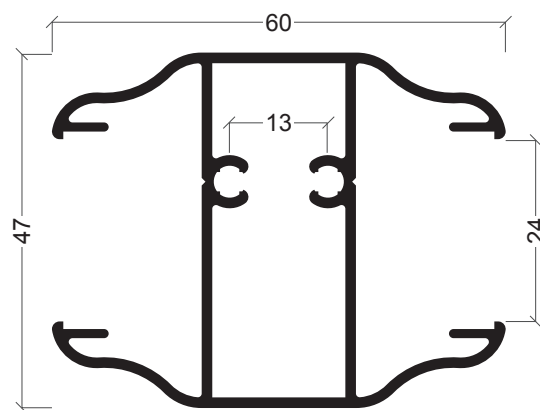
AZ-12
Travessa



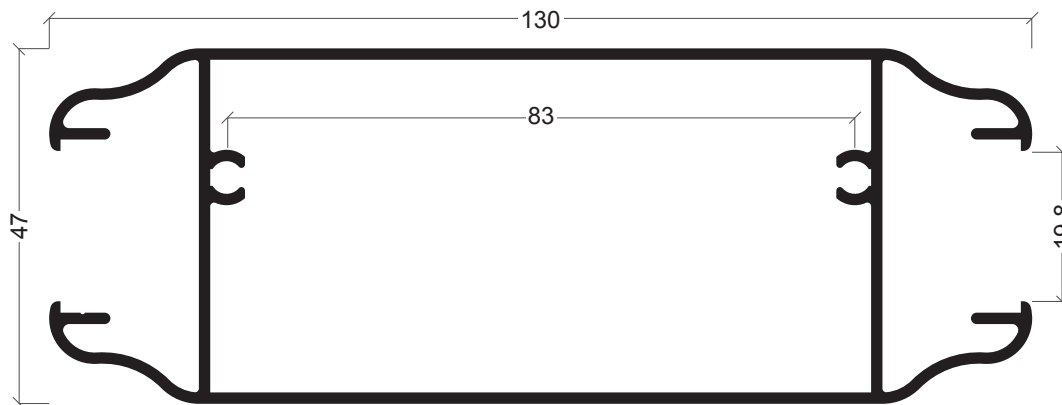
AZ-73
Travessa



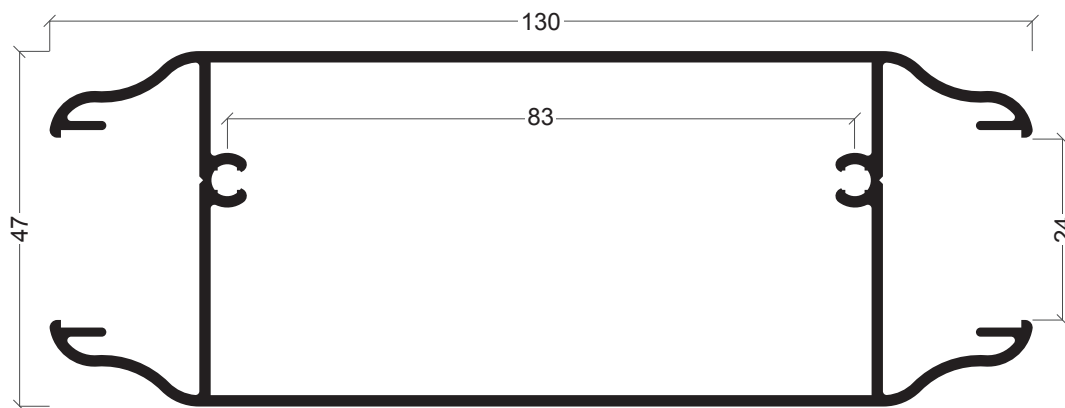
AZ-45
Travessa



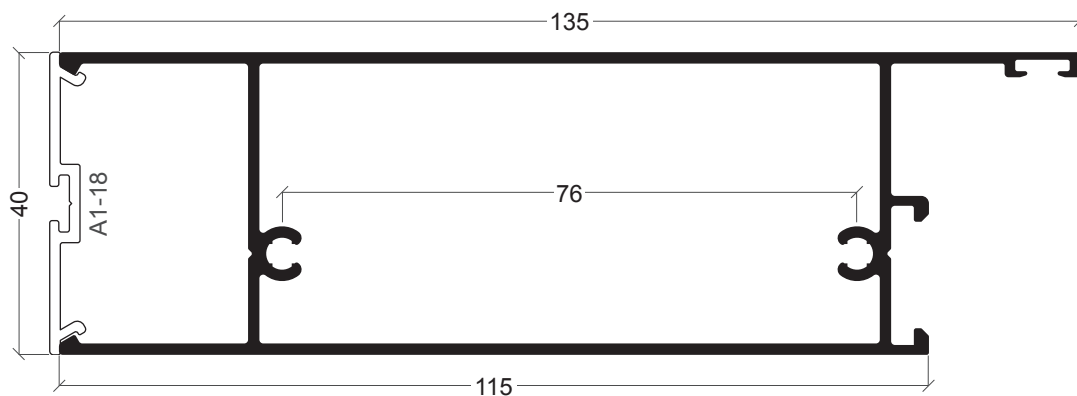
AZ-56
Travessa



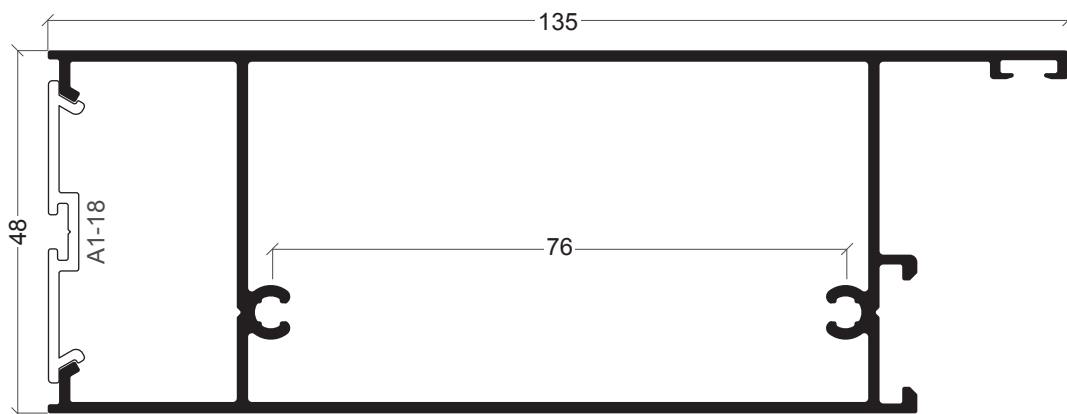
AZ-43
Travessa



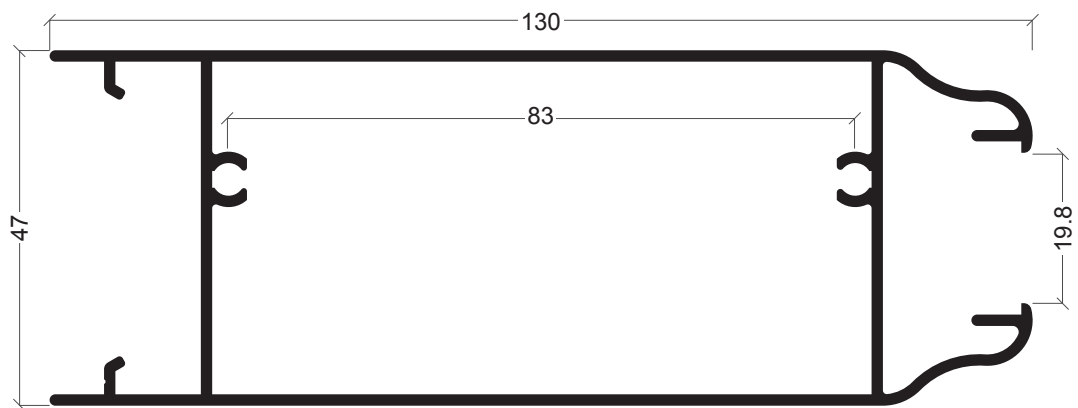
AZ-54
Travessa



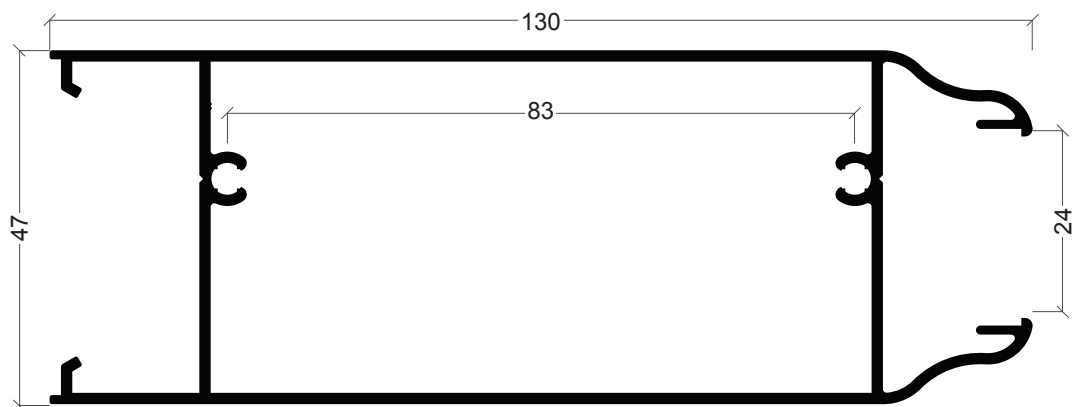
AZ-74
Almofada



AZ-77
Almofada

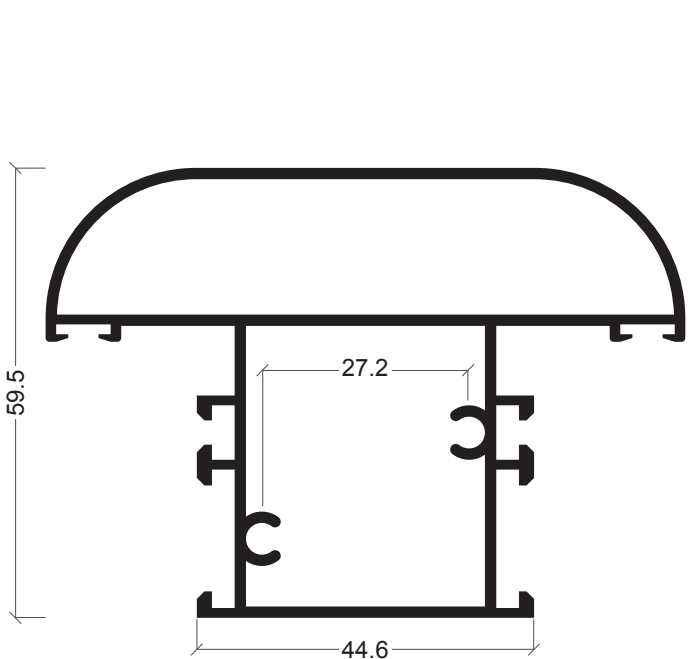


AZ-44
Alufada

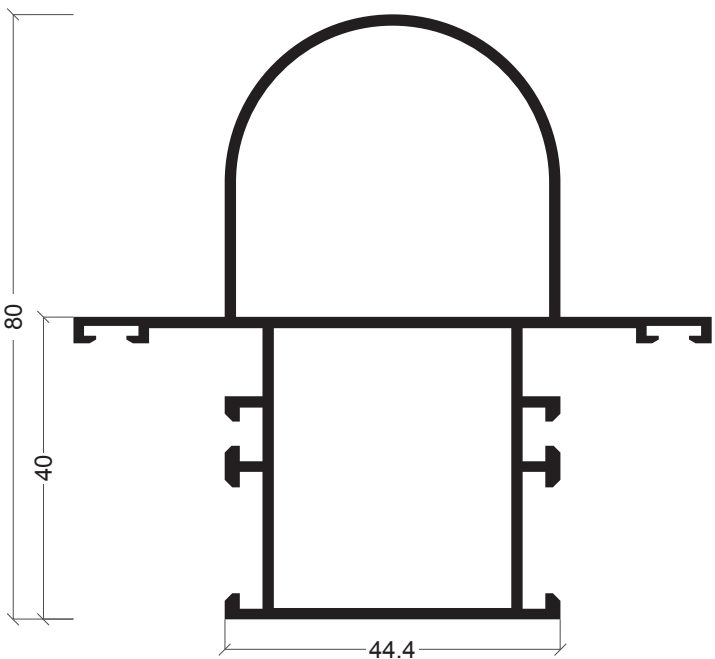


AZ-55
Alufada

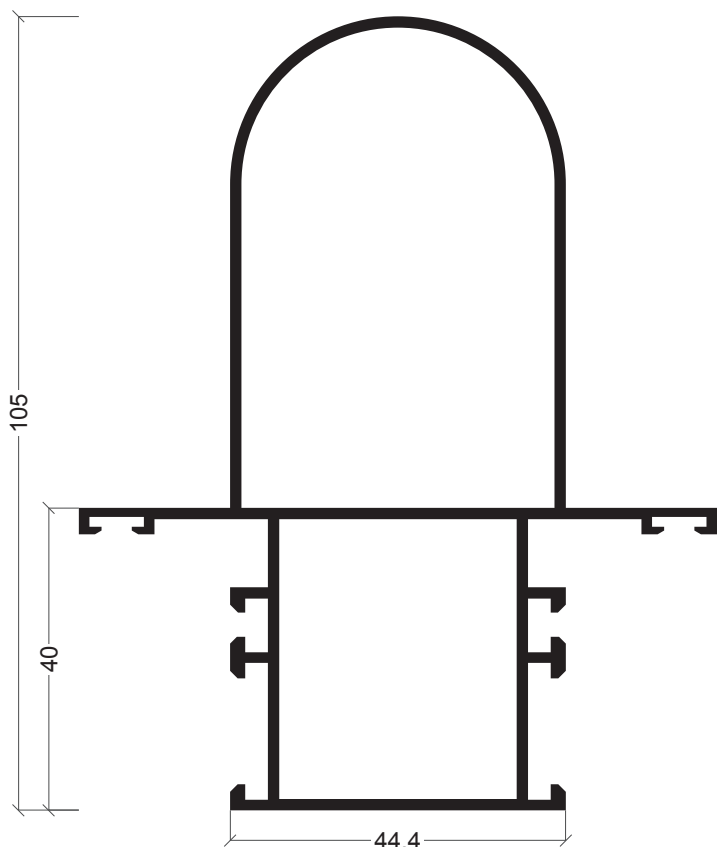
216



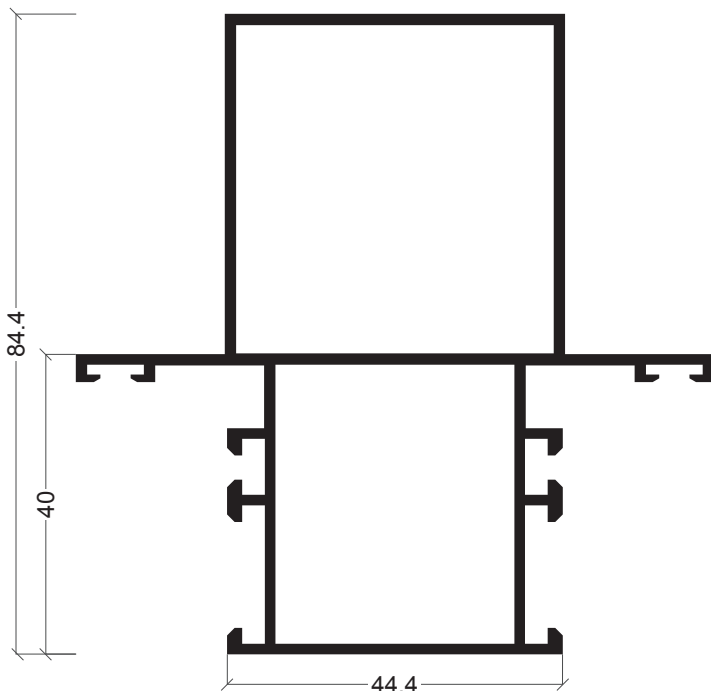
AZ-49
Travessa



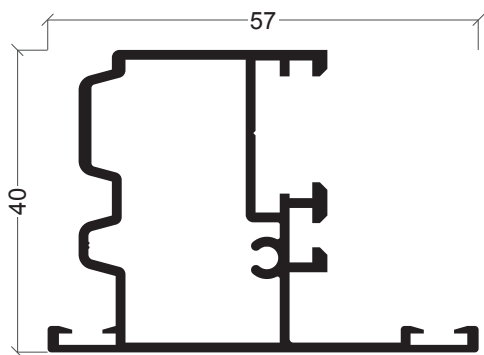
AZ-57
Montante



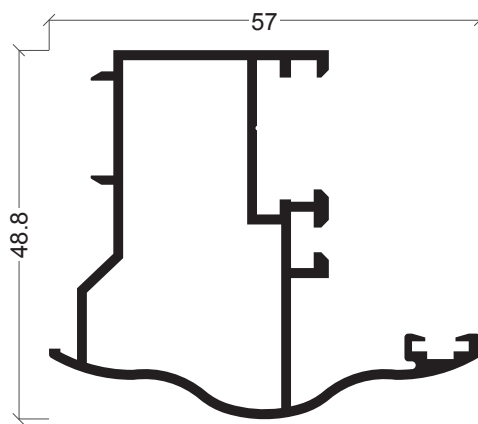
AZ-58
Montante



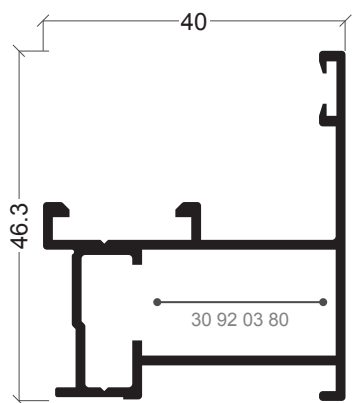
AZ-64
Montante



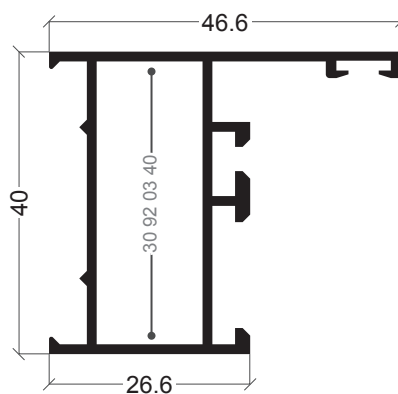
AZ-04
Inversor



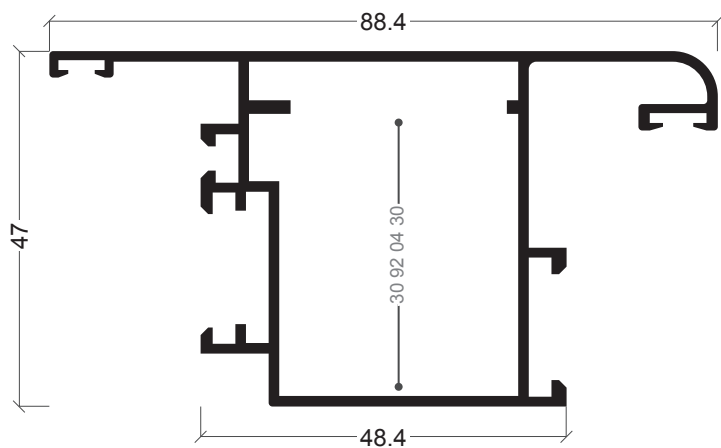
AZ-65
Inversor



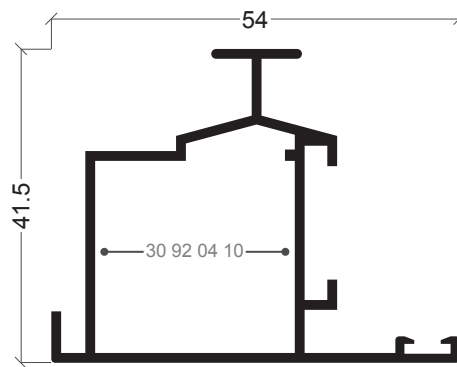
AZ-76
Inversor sentido de abertura



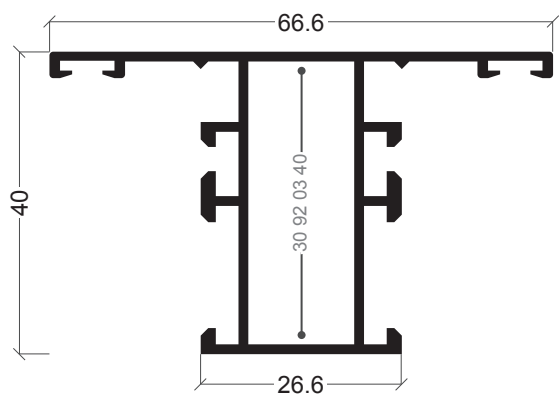
AZ-16
Aro fixo pivotante



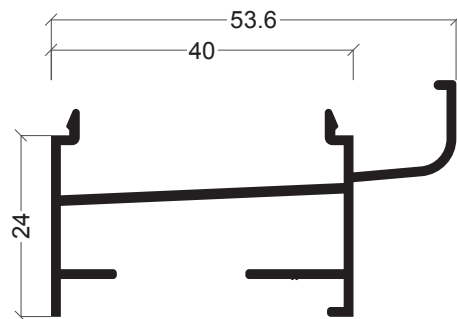
AZ-17
Aro móvel pivotante



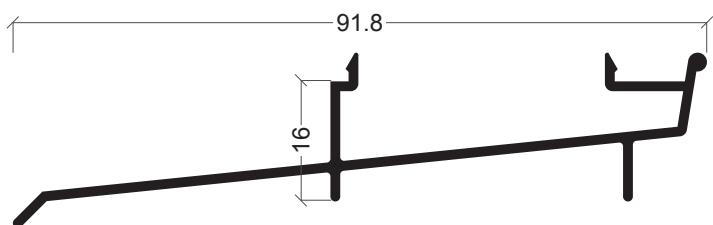
AZ-18
Inversor pivotante



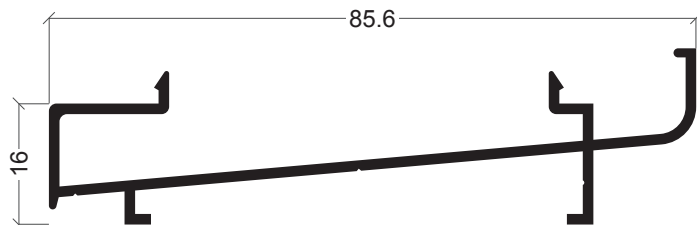
AZ-31
Travessa pivotante



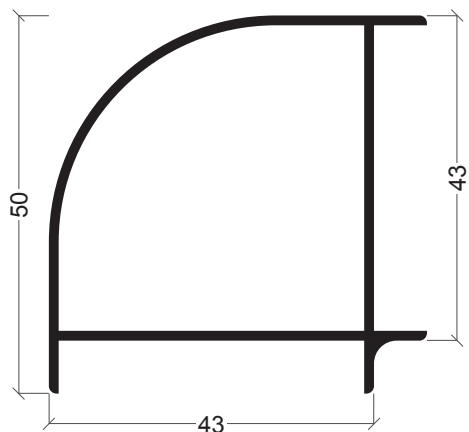
AZ-19
Soleira condensação



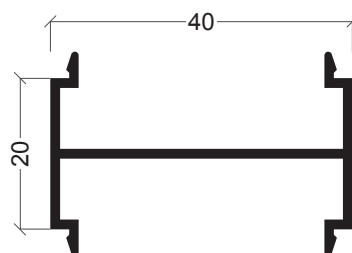
AZ-26
Soleira condensação



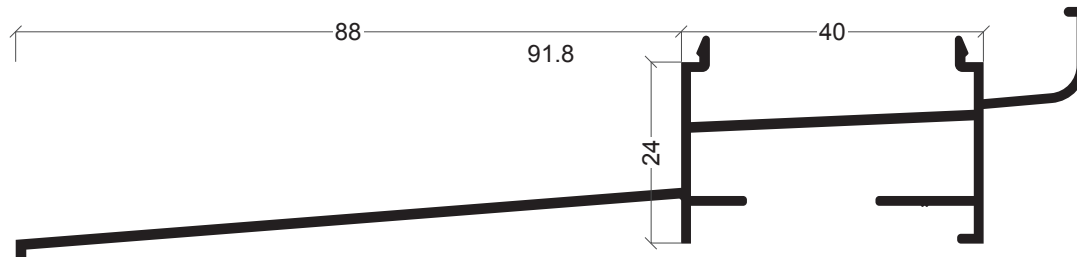
AZ-66
Soleira condensação



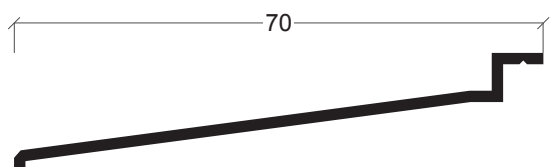
AZ-25
Canto 90°



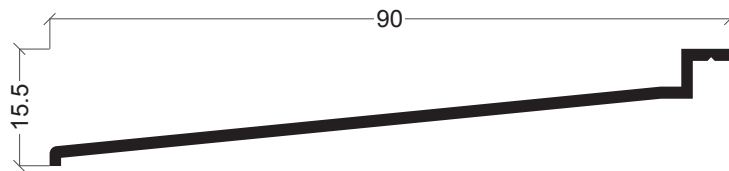
AZ-20
União de aros



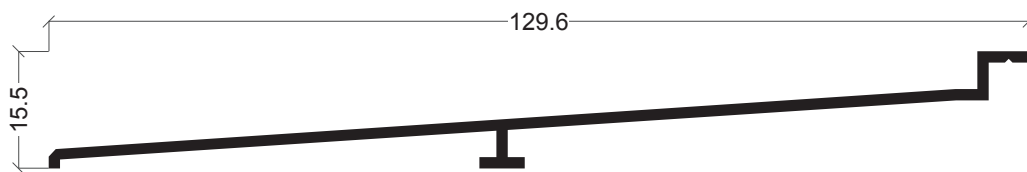
AZ-80
Soleira condensação



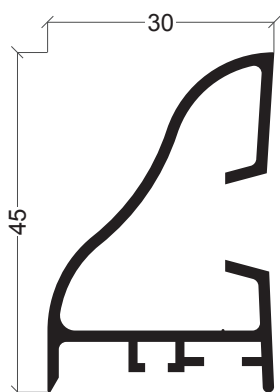
AZ-23
Pingadeira 60 mm



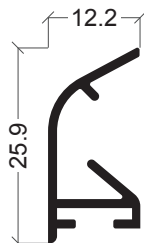
AZ-30
Pingadeira



AZ-24
Pingadeira



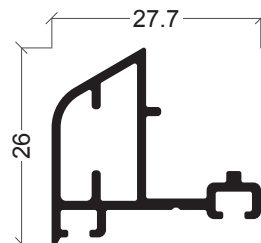
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Pingadeira



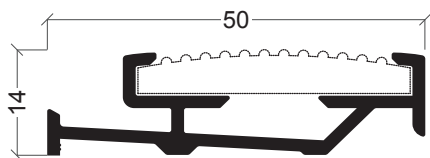
AZ-60
Pingadeira



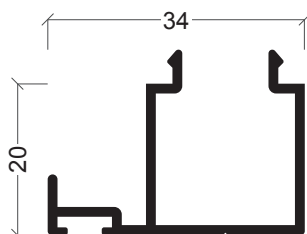
AZ-61
Clip pingadeira



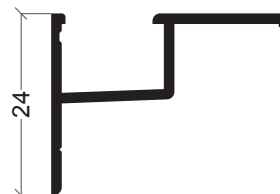
AZ-79
Pingadeira



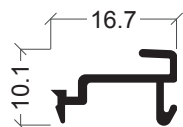
AZ-69
Remate inferior porta



AZ-59
Bite de remate



Y-20
Recolha de águas condensação

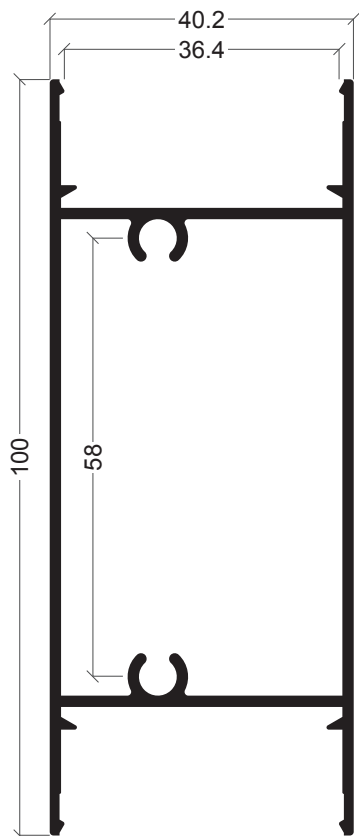


AX-33
Mola bite

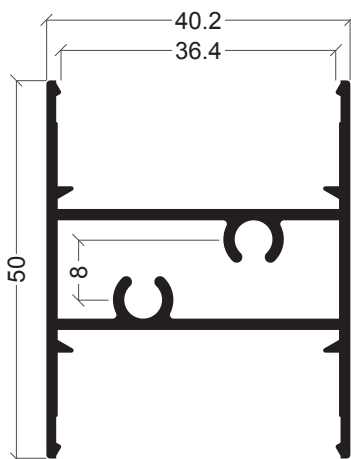


AX-19
Vareta

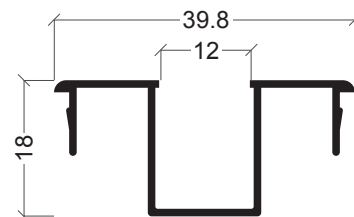
PORTADAS



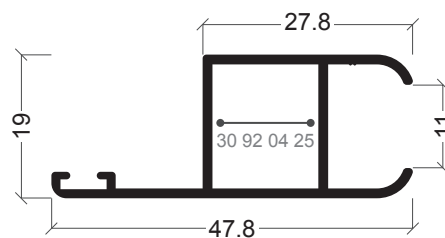
AZ-37
Travessa



AZ-47
Travessa

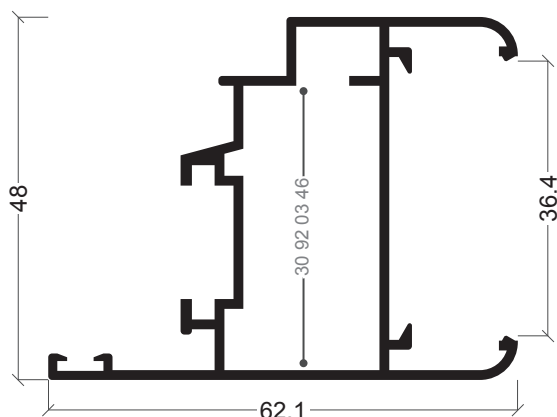


AZ-38
Remate lâmina

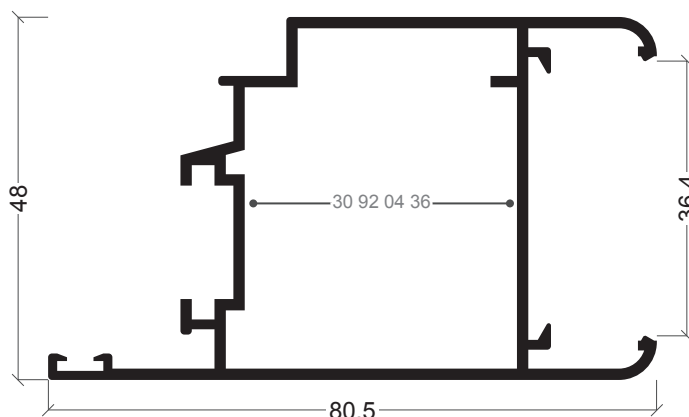


AZ-22
Aro móvel portada interior

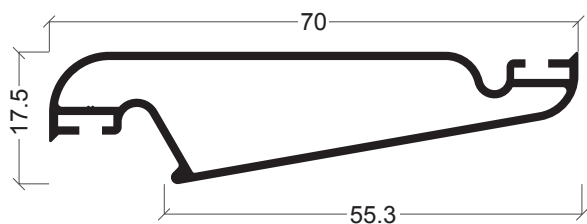
220



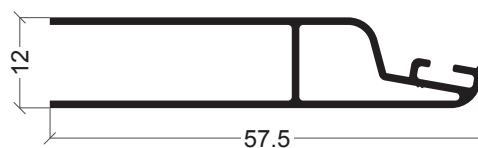
AZ-35
Aro móvel



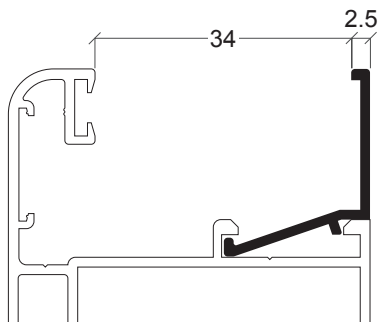
AZ-36
Aro móvel



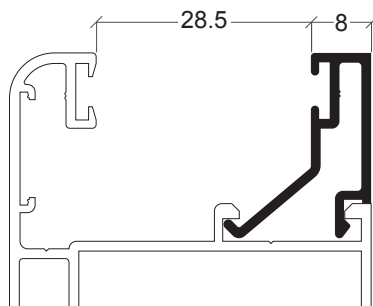
Z-53
Lâmina móvel



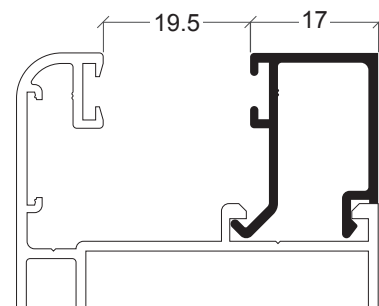
Z-54
Meia lâmina



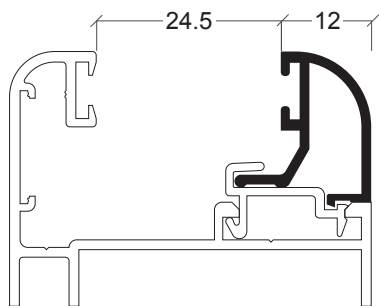
AX-69



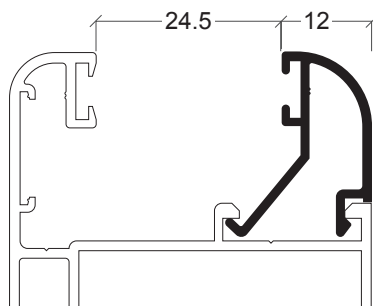
AX-74



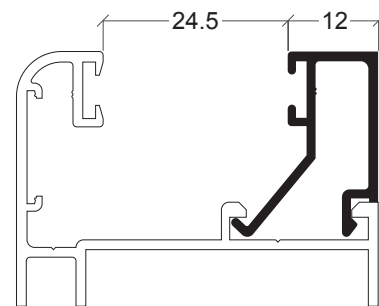
AX-46



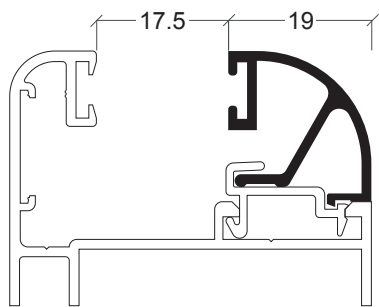
AX-37



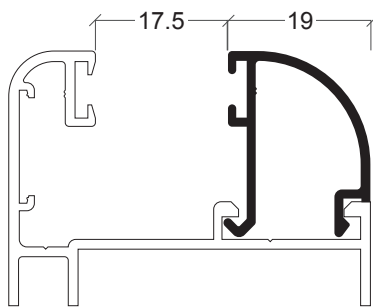
AZ-08



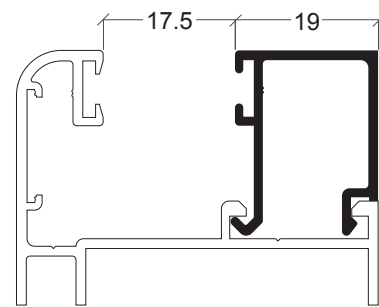
AX-36



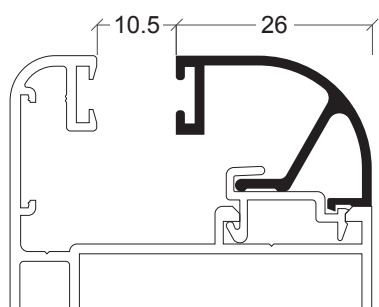
AX-30



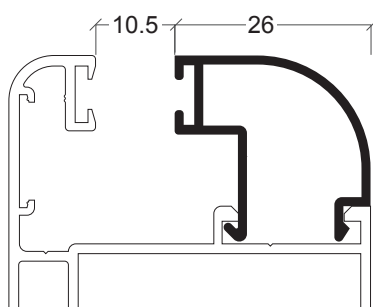
AZ-07



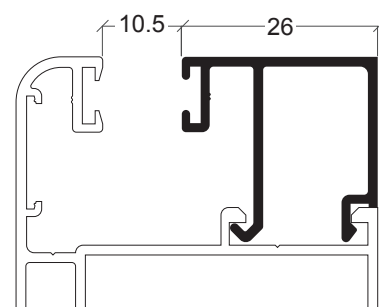
AX-35



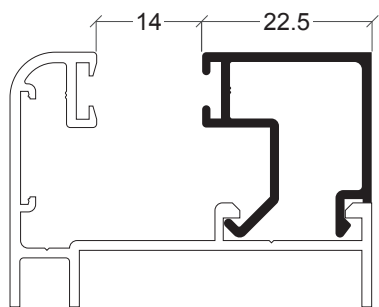
AX-29



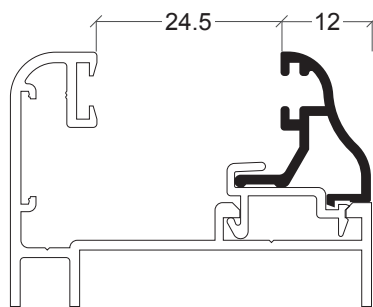
AZ-06



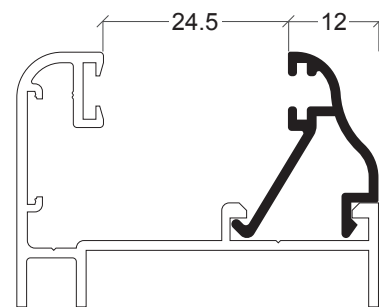
AX-31



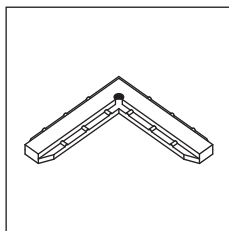
AX-78



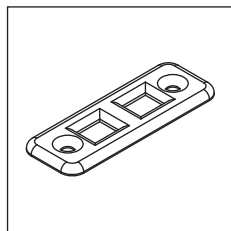
AX-72



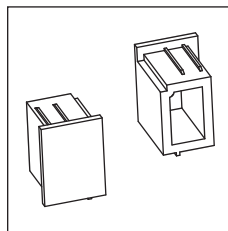
AX-73



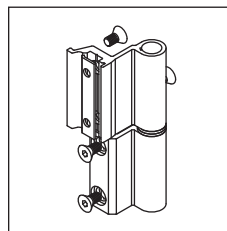
30 21 20 07
Esquadro alinhamento



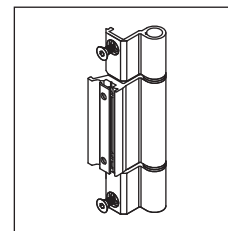
30 24 30 75
Contra-fecho duplo inferior inox



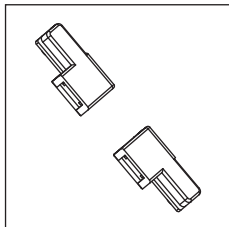
30 91 21 20
Jogo topos condensação para Y-20



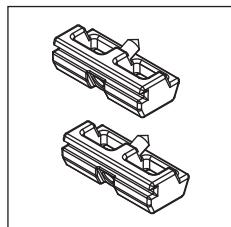
30 92 00 20/21
Dobradiça C.E. branco/preto



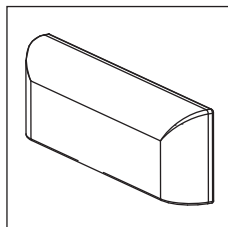
30 92 00 26/27/28
Dobradiça três nós (bruto/branco/preto)



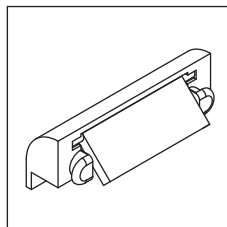
30 92 00 30
Transmissão barra cremone



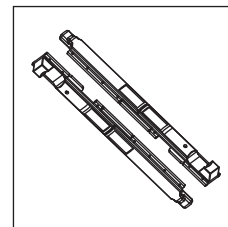
30 92 00 50
Contra-fecho



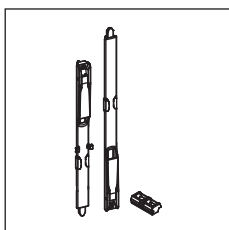
30 92 01 00/01
Goteira preto/branco



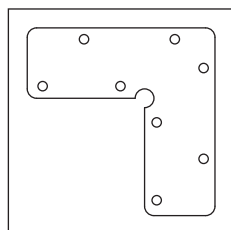
30 92 01 02/03
Goteira preto/branco



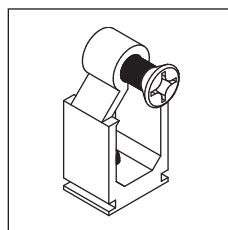
30 92 01 20
Jogo fecho C.E.



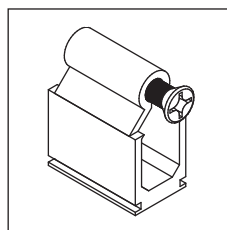
30 92 01 21
Jogo fecho C.E. Zamack



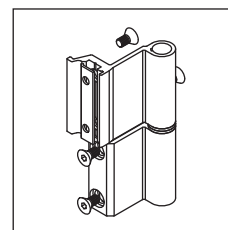
30 92 01 35
Esquadro alinhamento aro móvel



30 92 01 40
União topos janela

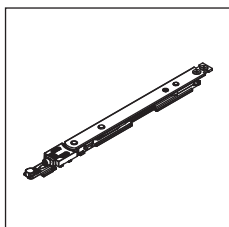


30 92 01 50
União topos porta

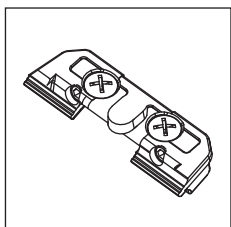


30 92 01 70/80
Dobradiça 3 folhas branco/preto

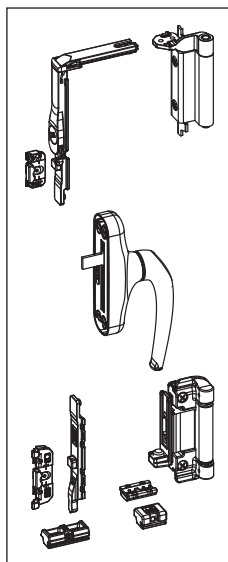
222



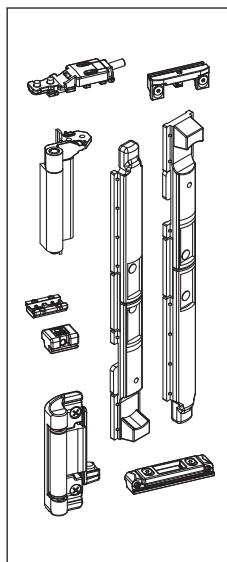
30 92 02 10/11/12
Compasso oscilo 300/400/500



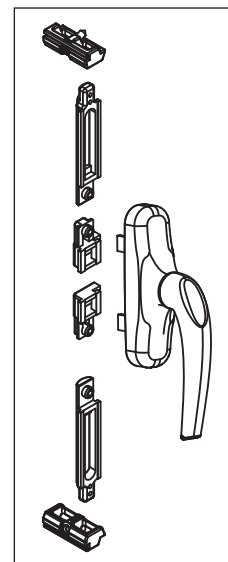
30 92 02 15
Fecho para micro-ventilação



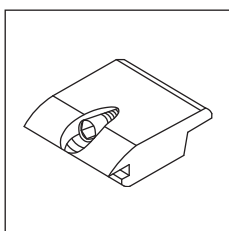
30 92 02 20/21
Kit oscilo-batente branco/preto



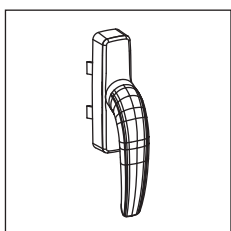
30 92 02 24/25
Kit 2ª folha oscilo-batente branco/preto



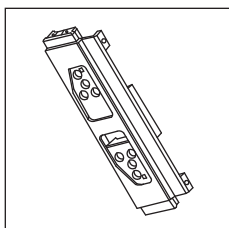
30 92 03 10/11
Kit cremone branco/preto



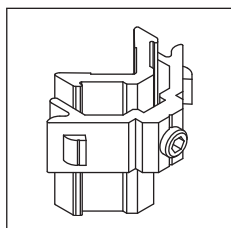
30 92 02 60
Apoyo da folha



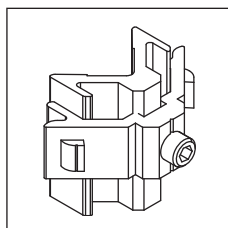
30 92 03 20/21
Cremone abertura exterior branco/preto



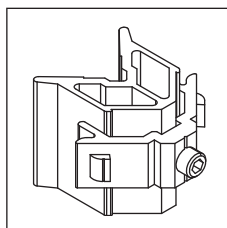
30 92 03 30
Jogo transmissão abertura exterior



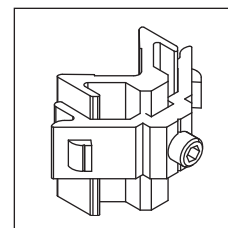
30 92 03 40
Esquadro janela



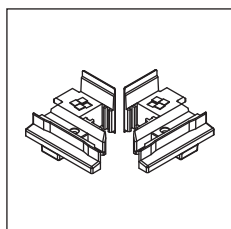
30 92 03 42
Esquadro AZ-32



30 92 03 45
Esquadro AZ-15

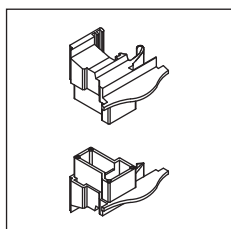


30 92 03 46
Esquadro AZ-35



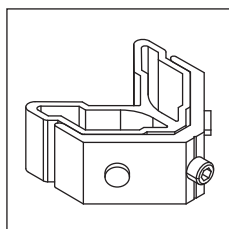
30 92 03 51

Jogo topos inversor
AZ-4



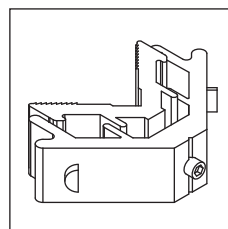
30 92 03 55

Jogo topos inversor
AZ-65



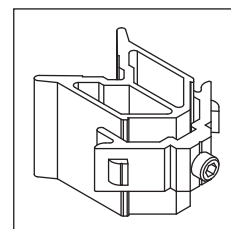
30 92 04 10

Esquadro AZ-18



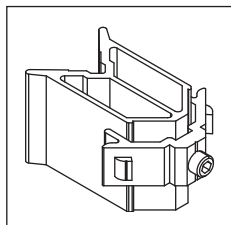
30 92 04 25

Esquadro AZ-22



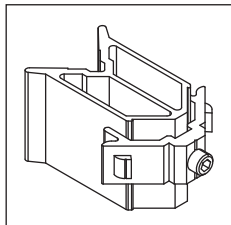
30 92 04 30

Esquadro porta



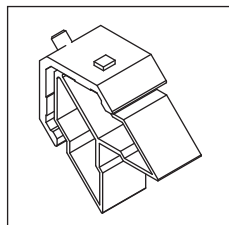
30 92 04 35

Esquadro AZ-14



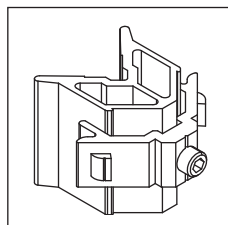
30 92 04 36

Esquadro AZ-36



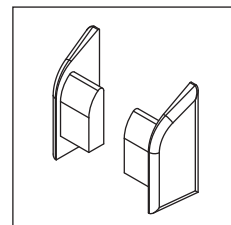
30 92 04 37

Esquadro AZ-53/72



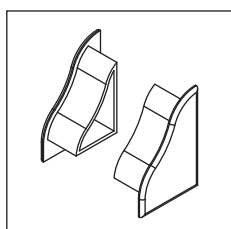
30 92 04 42

Esquadro aro porta AZ
tradição



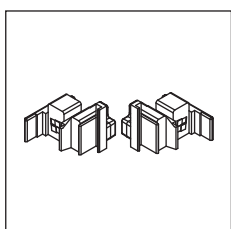
30 92 05 00

Jogo topos AZ-60



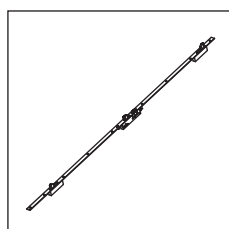
30 92 05 01

Jogo topos AZ-70



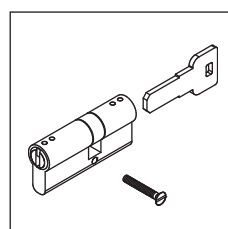
30 92 05 05

Jogo topos AZ-75



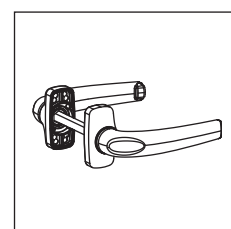
30 92 05 10

Fechadura 3 pontos



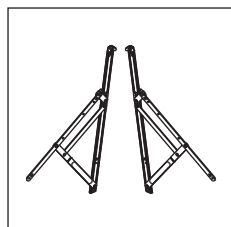
30 92 05 40

Canhão fechadura



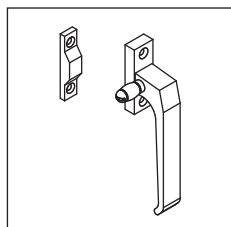
30 92 05 60/61

Puxador duplo branco/
preto



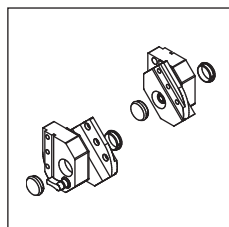
30 92 06 00

Compasso projectante
deslizante



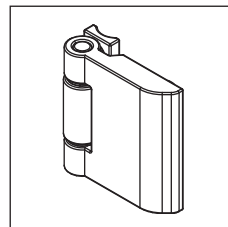
30 92 06 10/11

Cremona de lingueta
branco/preto



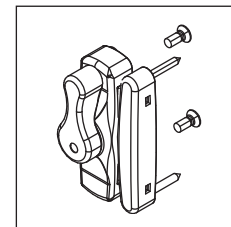
30 92 07 10/11

Jogo pivotante preto/
branco (60kg)



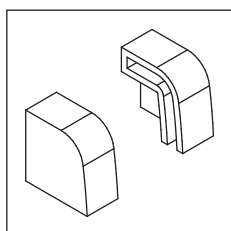
30 92 08 20/21

Dobradiça AZ-22 branco/
preto



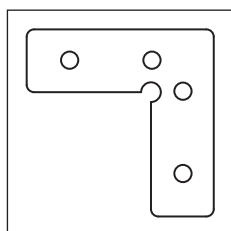
30 92 08 30/31

Fecho veda luz branco/
preto



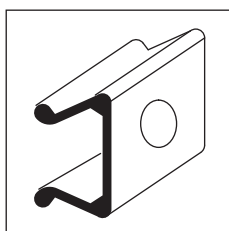
30 96 00 12

Jogo topos condensação
soleira



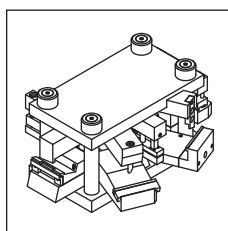
30 96 00 22

Esquadro alinhamento
especial



31 03 40 00





















Mola para AZ-60



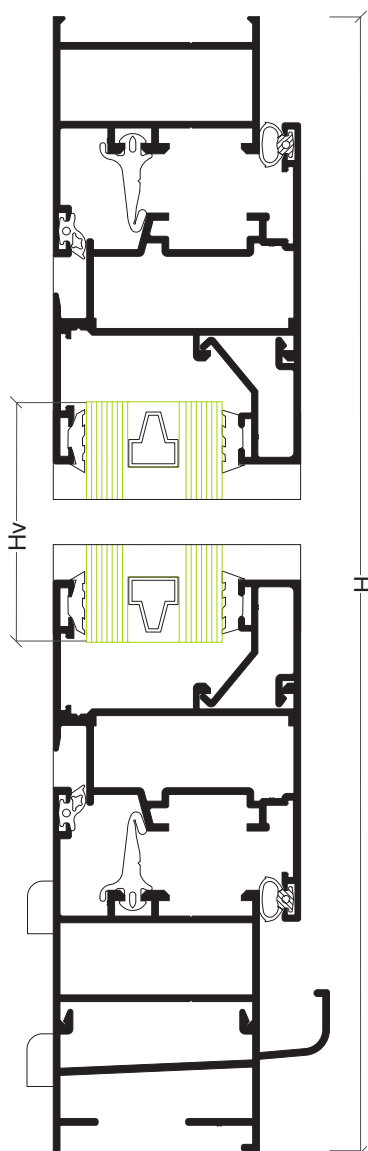
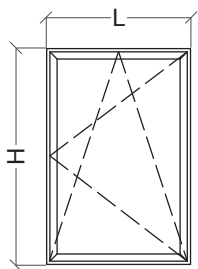
33 96 79 99

Cunho C.E.

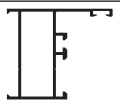

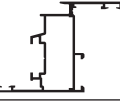


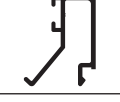




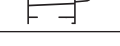

Porta-lâminas para caixa de 36 mm					
Referência	Nº de lâminas	Altura mínima de corte (mm)	Altura nominal (mm)	Altura janela (mínimo)	Altura janela (máximo)
30 92 09 40	6	400	460	570	630
30 92 09 41	7	460	520	630	690
30 92 09 42	8	520	580	690	750
30 92 09 43	9	580	640	750	810
30 92 09 44	10	640	700	810	870
30 92 09 45	11	700	760	870	930
30 92 09 46	12	760	820	930	990
30 92 09 47	13	820	880	990	1050
30 92 09 48	14	880	940	1050	1110
30 92 09 49	15	940	1000	1110	1170
30 92 09 50	16	1000	1060	1170	1230
30 92 09 51	17	1060	1120	1230	1290
30 92 09 52	18	1120	1180	1290	1350
30 92 09 53	19	1180	1240	1350	1410
30 92 09 54	20	1240	1300	1410	1470
30 92 09 55	21	1300	1360	1470	1530
30 92 09 56	22	1360	1420	1530	1590
30 92 09 57	23	1420	1480	1590	1650
30 92 09 58	24	1480	1540	1650	1710
30 92 09 59	25	1540	1600	1710	1770

Referência	Desenho	Descrição
30 00 95 15		Junta vedação inferior curta AZ-70/79
30 60 00 17		Junta exterior vidro plana 2 mm preto
30 92 04 70		Espuma isolante
30 93 00 50		Junta central
30 93 00 60		Vedante exterior de vidro (opcional)
30 93 00 62		Junta exterior plana
30 93 00 65		Junta interior para vidro 5 mm
30 93 00 66		Junta interior para vidro 4 mm
30 93 00 67		Junta interior para vidro 2 mm
30 93 00 68		Junta interior para vidro 6/7 mm
30 93 00 69		Junta interior para vidro 8/9 mm
30 93 00 70		Vedante interior de vidro (opcional)
30 93 00 81		Junta vedação inferior A1-18
30 93 00 82		Junta vedação inferior AZ-70/79
30 93 00 90		Junta exterior
30 93 01 20		Junta interior
30 93 01 40		Junta lâminas
30 94 01 46		Junta para veda-luz AZ-22
30 95 00 10		Pelúcia 7x9 mm
30 95 00 40		Pelúcia 7x5.5 mm

Janela 1 folha abrir e oscilo-batente



Perfis

Desenho	Ref	Descrição	Corte	Quant	Medida
	AZ-03	Aro fixo		2	L
				2	H-24 mm
	AZ-67	Aro móvel		2	L-41 mm
				2	H-65 mm
	---	Bíte		2	L-133.5 mm
				2	H-197.5 mm
	AX-19	Vareta		2	Apro. H/2 mm
	AZ-19	Soleira de condensação		1	L

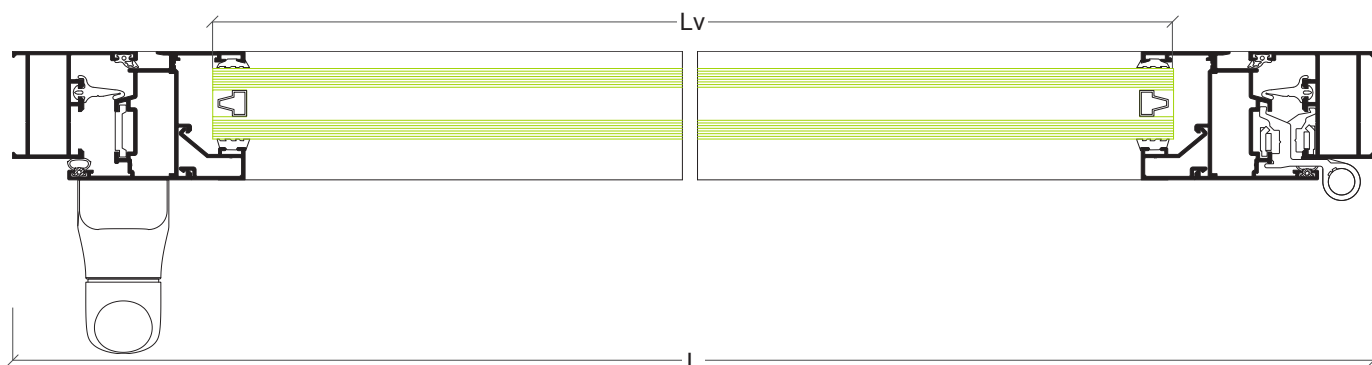
Acessórios e Juntas

Referência	Descrição	Quantidade	
		Abrir	Oscilo-batente
30 92 00 20	Dobradiças C.E.	2	---
30 92 01 00	Goteiras	2	2
30 92 01 35	Esquadro alinhamento aro móvel	4	4
30 92 02 (xx)	Compasso O.B.	---	1
30 92 02 20	Kit oscilo-batente	---	1
30 92 02 60	Apoio da folha	1	---
30 92 03 10	Kit cremone	1	---
30 92 03 40	Esquadro janela	8	8
30 96 00 12	Jogo topos condensação	1	1
30 93 00 50	Junta central	2L+2H	
30 93 00 90	Junta exterior	2L+2H	
30 93 01 20	Junta interior	2L+2H	
---	Junta exterior vidro	2L+2H	
---	Junta interior vidro	2L+2H	

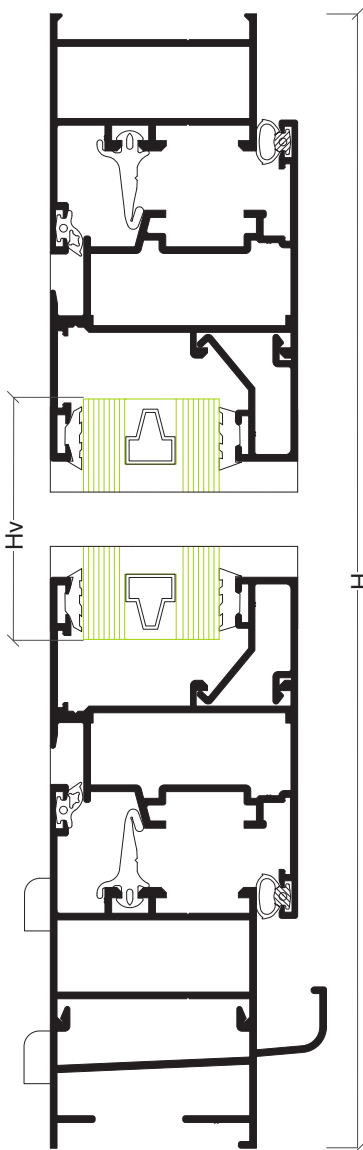
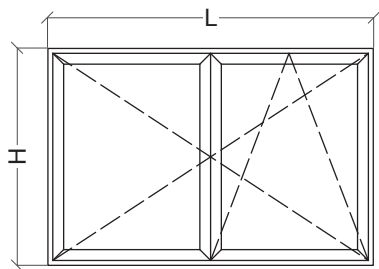
225

Vidro

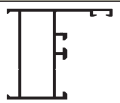


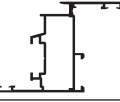

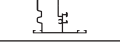




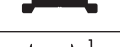
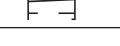

H _v = H-171 mm	L _v = L-147 mm
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Janela 2 folhas abrir e oscilo-batente



Perfis

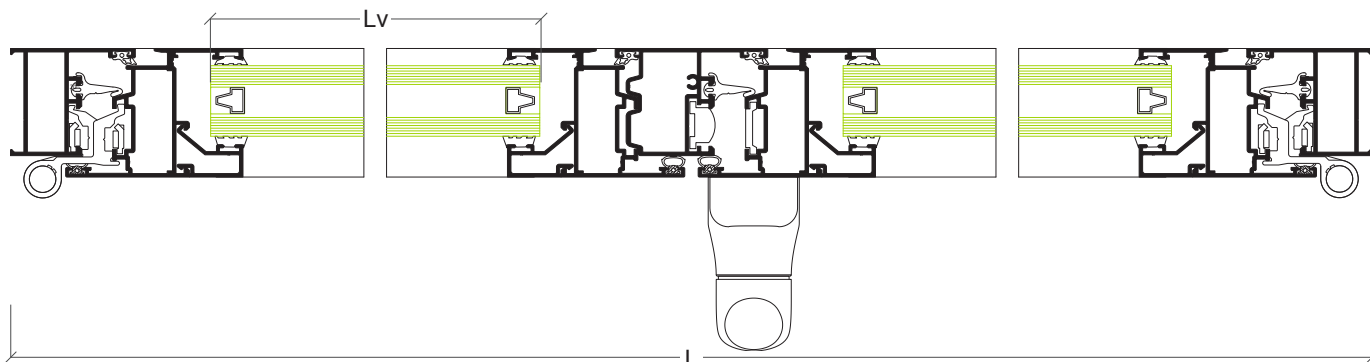
Desenho	Ref	Descrição	Corte	Quant	Medida
	AZ-03	Aro fixo		2	L
				2	H-24 mm
	AZ-67	Aro móvel		4	L/2-23 mm
				4	H-65 mm
	AZ-04	Inversor		1	H-133 mm
	---	Bite		4	L/2-115.5 mm
				4	H-197.5 mm
	AX-19	Vareta		2	Apro. H/2 mm
	AZ-19	Soleira de condensação		1	L

Acessórios e Juntas

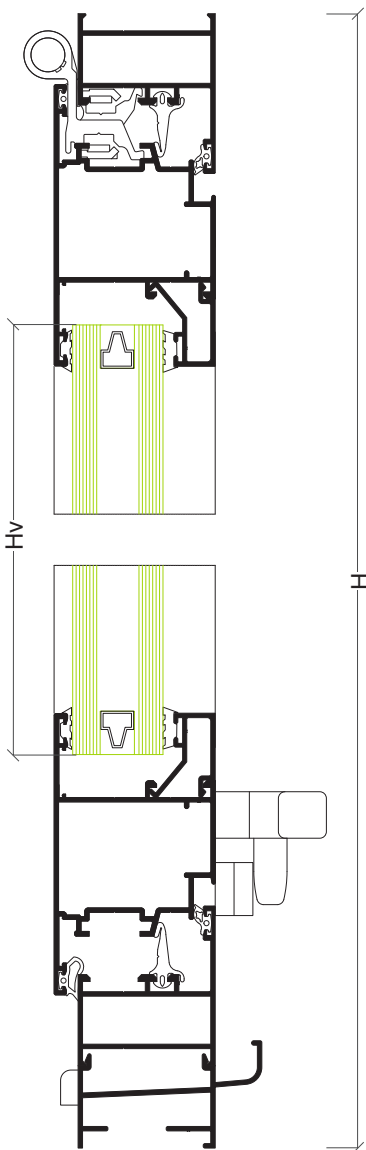
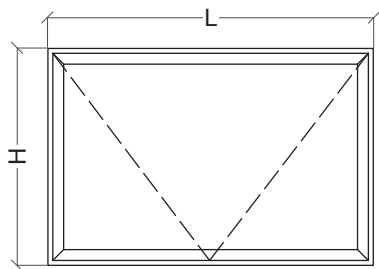
Referência	Descrição	Quantidade	
		Abrir	Oscilo-batente
30 92 00 20	Dobradiças C.E.	4	---
30 92 01 00	Goteiras	2	2
30 92 01 20	Jogo fecho C.E.	1	---
30 92 01 35	Esquadro alinhamento aro móvel	8	8
30 92 02 (xx)	Compasso O.B.	---	1
30 92 02 20	Kit oscilo-batente	---	1
30 92 02 24	Kit 2ª folha oscilo-batente	---	1
30 92 02 60	Apoio da folha	1	1
30 92 03 10	Kit cremone	1	---
30 92 03 40	Esquadro janela	12	12
30 92 03 51	Jogo topos inversor	1	1
30 96 00 12	Jogo topos condensação	1	1
30 93 00 50	Junta central	2L+3H	
30 93 00 90	Junta exterior	2L+4H	
30 93 01 20	Junta interior	2L+4H	
---	Junta exterior vidro	2L+4H	
---	Junta interior vidro	2L+4H	

Vidro

Hv = H-171 mm	Lv = L/2-129 mm
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Janela 1 folha projectante



Perfis

Desenho	Ref	Descrição	Corte	Quant	Medida
	AZ-03	Aro fixo		2	L
				2	H-24 mm
	AZ-63	Aro móvel		2	L-41 mm
				2	H-65 mm
	---	Bite		2	L-168.5 mm
				2	H-192.5 mm
	AX-19	Vareta		2	Apro. H/2 mm
	AZ-19	Soleira de condensação		1	L

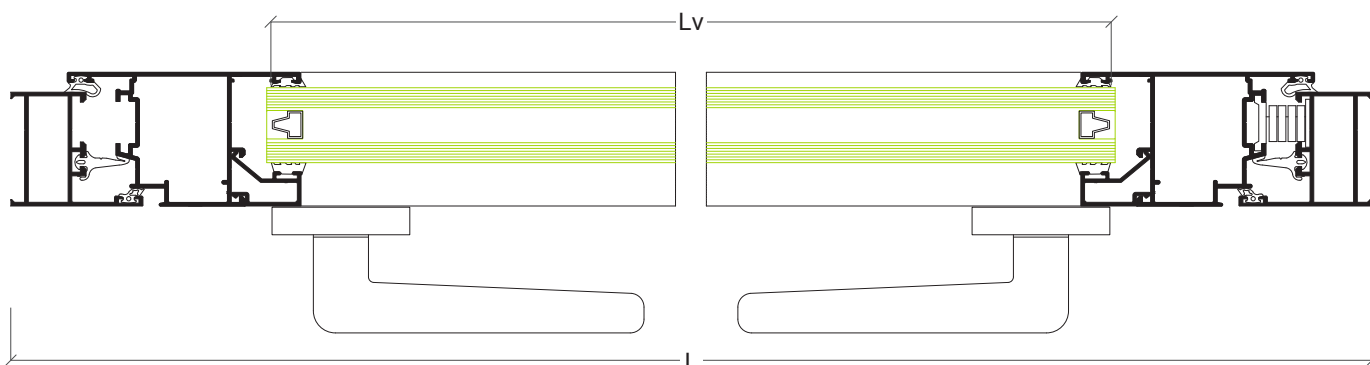
Acessórios e Juntas

Referência	Descrição	Quantidade
30 92 00 20	Dobradiças C.E.	2
30 92 01 00	Goteiras	2
30 92 03 40	Esquadro janela	4
30 92 04 30	Esquadro móvel	4
30 92 04 85	Jogo compassos projectante	1
30 92 06 10	Cremona de lingueta	2
30 96 00 12	Jogo topos condensação	1
30 92 01 35	Esquadro alinhamento	8
30 93 00 90	Junta interior	2L+2H
30 93 01 30	Junta exterior	2L+2H
---	Junta exterior vidro	2L+2H
---	Junta interior vidro	2L+2H

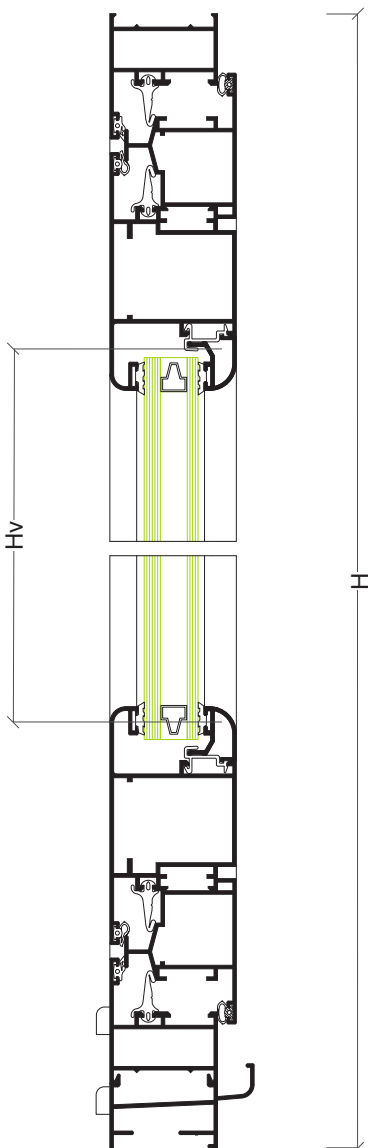
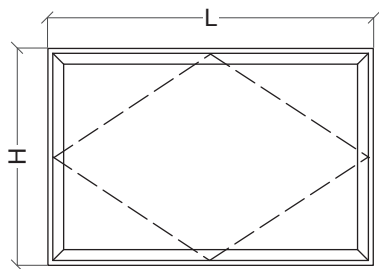
227

Vidro

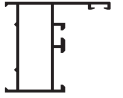


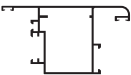


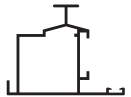











Hv = H-206 mm	Lv = L-182 mm
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Janela pivotante horizontal



Perfis

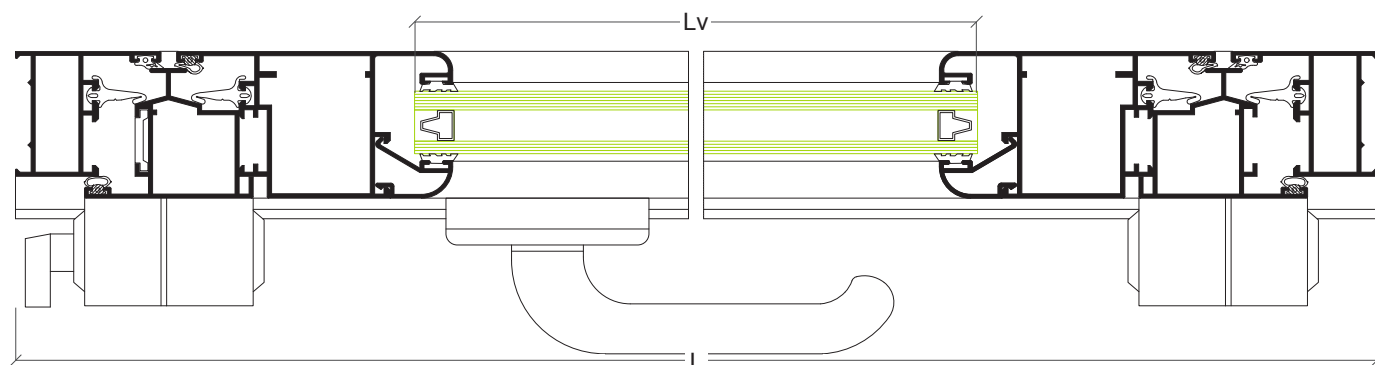
Desenho	Ref	Descrição	Corte	Quant	Medida
	AZ-16	Aro fixo pivotante		2	L
				2	H-24 mm
	AZ-17	Aro móvel pivotante		2	L-104 mm
				2	H-128 mm
	AZ-18	Inversor pivotante superior		1	L-45 mm
				2	H/2-12 mm
	AZ-18	Inversor pivotante inferior		1	L-45 mm
				2	H/2+12 mm
	---	Bite redondo		2	L-240 mm
	---	Bite redondo clip		2	H-255 mm
	AX-33	Mola bite		A cada 300 mm	80 mm
	AZ-19	Soleira de condensação		1	L

Acessórios e Juntas

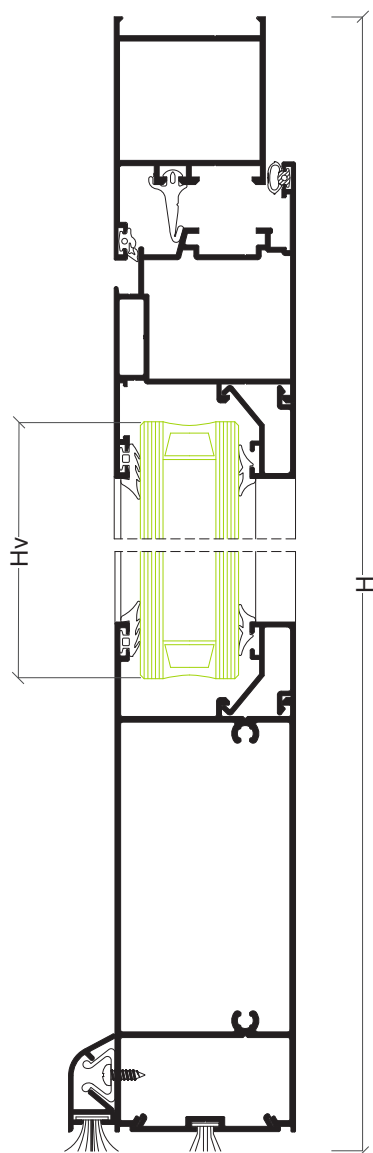
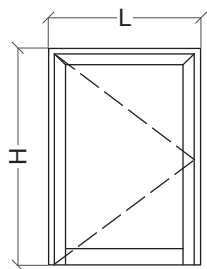
Referência	Descrição	Quantidade
30 92 01 00	Goteiras	4
30 92 03 40	Esquadro janela	4
30 92 04 10	Esquadro AZ-18	4
30 92 04 30	Esquadro porta	4
30 92 07 10	Jogo pivotante	1
30 96 00 12	Jogo topos condensação	1
30 92 06 11	Cremona de lingueta	2
30 93 00 50	Junta central	4L+4H
30 93 00 90	Junta exterior	2L+2H
30 93 01 20	Junta interior	4L+4H
---	Junta exterior vidro	2L+2H
---	Junta interior vidro	2L+2H

Vidro


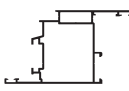



Hv = H-278 mm	Lv = L-254 mm
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Porta 1 folha



Perfis

Desenho	Ref	Descrição	Corte	Quant	Medida
	AZ-11	Aro fixo		1	L
				2	H
	AZ-62	Aro móvel		1	L-77 mm
				2	H-44 mm
	AZ-77	Travessa		1	L-196 mm
	A1-18	Remate		1	L-204.5 mm
	---	Bite		2	L-204.5 mm
				2	H-263 mm
	AZ-60	Pingadeira		1	L-149 mm

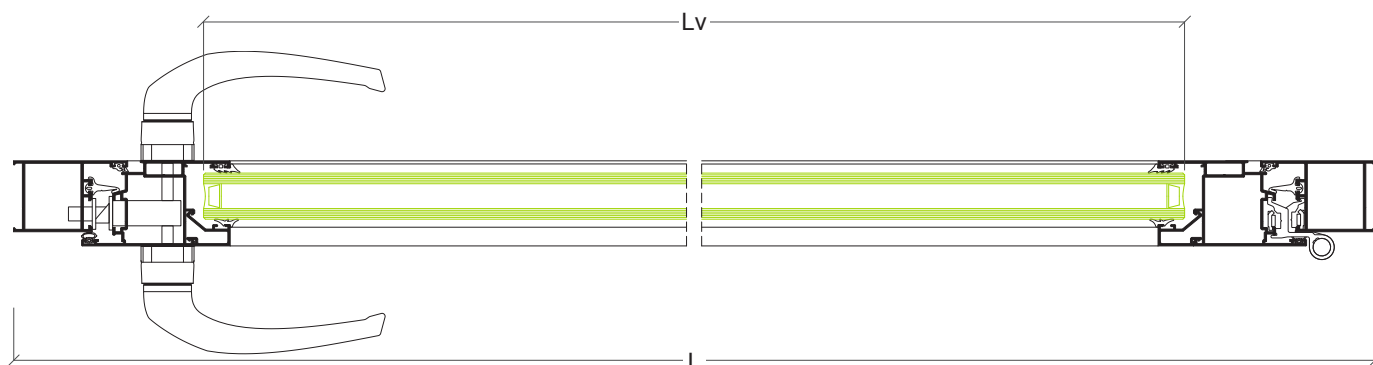
Acessórios e Juntas

Referência	Descrição	Quantidade
30 92 00 20	Dobradiças C.E.	3
30 92 01 00	Goteiras	2
30 92 04 30	Esquadro porta	4
30 92 05 10	Fechadura 3 pontos	1
30 92 05 40	Canhão fechadura	1
30 92 05 60	Puxador duplo	1
30 93 00 50	Junta central	1L-2H
30 93 00 90	Junta exterior	1L-2H
30 93 01 20	Junta interior	1L-2H
30 95 00 10	Pelúcia 7x9 mm	L
31 03 40 00	Mola	A cada 150 mm
30 92 05 00	Jogo topos	1
---	Junta exterior vidro	2L+2H
---	Junta interior vidro	2L+2H

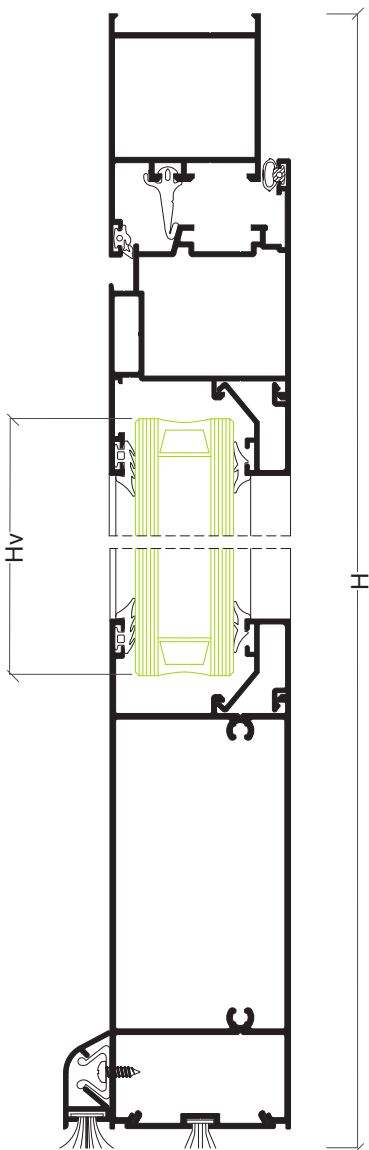
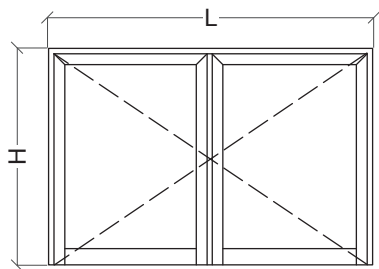
229

Vidro

Hv = H-237 mm	Lv = L-218 mm
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Porta 2 folhas



Perfis

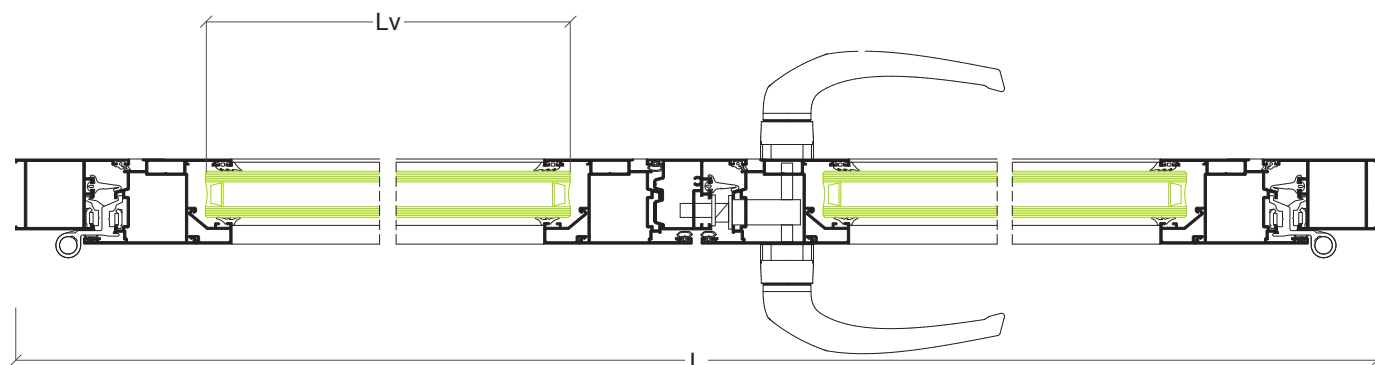
Desenho	Ref	Descrição	Corte	Quant	Medida
	AZ-11	Aro fixo		1	L
				2	H
	AZ-62	Aro móvel		2	L/2-41 mm
				4	H-44 mm
	AZ-04	Inversor		1	H-78 mm
	AZ-77	Travessa		2	L/2-160 mm
	A1-18	Bite remate		2	L/2-168 mm
	---	Bite		4	L/2-168 mm
				4	H-263 mm
	AZ-60	Pingadeira		1	L/2-113 mm
				1	L/2-40 mm

Acessórios e Juntas

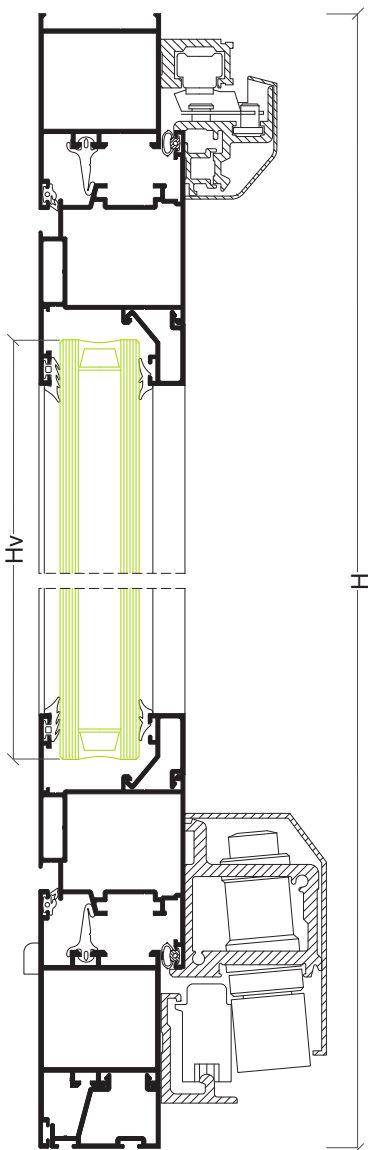
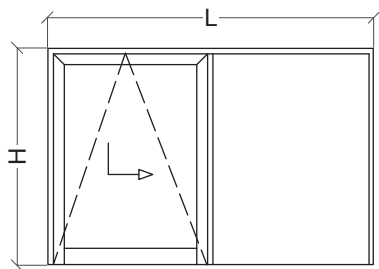
Referência	Descrição	Quantidade
30 92 00 20	Dobradiças C.E.	6
31 03 40 00	Mola para pingadeira	a cada 150 mm
30 92 01 20	Jogo fecho C.E.	1
30 92 03 51	Jogo topos inversor	1
30 92 04 30	Esquadro porta	6
30 92 05 10	Fechadura 3 pontos	1
30 92 05 40	Canhão fechadura	1
30 92 05 60	Puxador duplo	1
30 93 00 50	Junta central	1L+3H
30 93 00 90	Junta exterior	1L+4H
30 93 01 20	Junta interior	1L+4H
30 95 00 10	Pelúcia 7x9 mm	L
---	Junta exterior vidro	2L+4H
---	Junta interior vidro	2L+4H
30 92 05 00	Jogo topos	1

Vidro

















Hv = H-237 mm	Lv = L/2-183 mm
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Porta oscilo-paralela com fixo lateral



Perfis

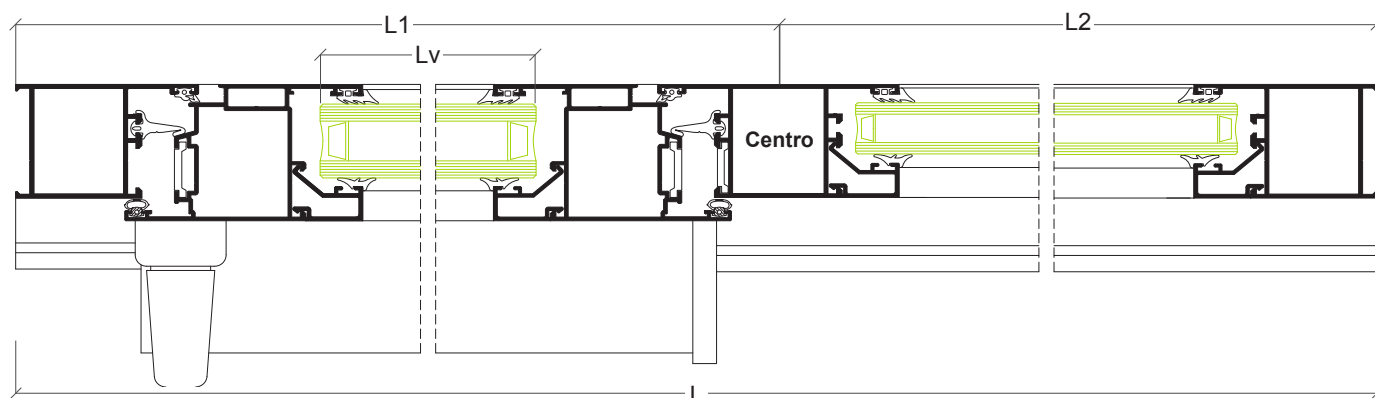
Desenho	Ref	Descrição	Corte	Quant	Medida
	AZ-11	Aro fixo		1	L
				1	H
	AZ-62	Aro móvel		2	L1-55 mm
				2	H-97.5 mm
	AZ-09	Travessa		1	L-80 mm
				1	H-100.5 mm
	AX-15	Bite remate		1	L-89 mm
	---	Bite (folha)		2	L1-183 mm
				2	H-265.5 mm
	---	Bite (fixo)		2	L-87 mm
				2	H-129 mm
	AX-19	Vareta		2	Apro. L1 mm
				1+1	Apro. H+H/2 mm

Acessórios e Juntas

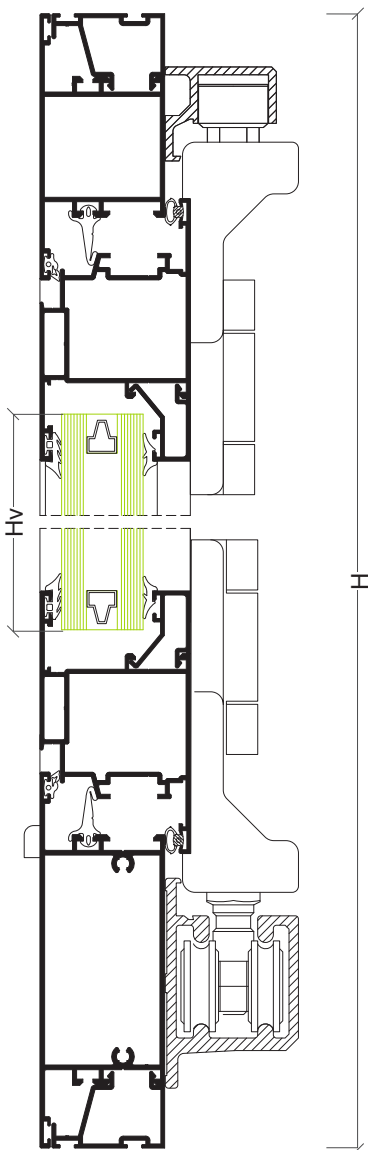
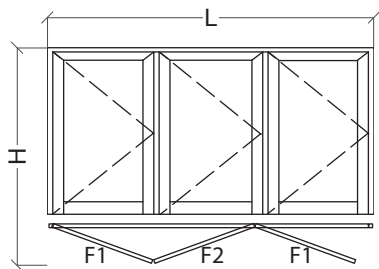
Referência	Descrição	Quantidade
30 92 01 00	Goteiras	4
30 92 01 50	União topos porta	2
30 92 04 30	Esquadro porta	8
---	Kit oscilo-paralela	1
30 92 01 35	Esquadro alinhamento	8
30 93 00 50	Junta central	L+2H
30 93 00 90	Junta exterior	L+2H
30 93 01 20	Junta interior	L+2H
---	Junta exterior vidro	2L+4H
---	Junta interior vidro	2L+4H

Vidro

Hv folha = H-239 mm	Lv folha = L1-196 mm	
Hv fixo = H-103 mm	Lv fixo = L2-81 mm	
Para vidros iguais L1 = L/2+58 mm		
	Mínimo	Máximo
Largura da folha	700 mm	1650 mm
Altura da folha	850 mm	2400 mm
Peso máximo por folha 150 kg		



Porta 3 folhas harmónio



Perfis

Desenho	Ref	Descrição	Corte	Quant	Medida
	AZ-11	Aro fixo		2	H
	AZ-09	Travessa		1	L-80 mm
	AZ-12	Travessa		1	L-80 mm
	AZ-62	Aro móvel		4	F1 consultar
				2	F2 consultar
	AZ-62	Aro móvel		6	Consultar
	---	Bite			F1 consultar
					F2 consultar
	AX-19	Vareta		1+1	H+H
	AZ-04	Inversor		3	consultar
	---	Bite			consultar
					consultar
	AX-15	Bite remate		2	L-89 mm

Acessórios e Juntas

Referência	Descrição	Quantidade
30 92 00 26	Dobradiças 3 nós	3
30 92 01 00	Goteiras	4
30 92 01 20	Jogo fecho C.E.	1
30 92 01 50	União topos porta	2
30 92 03 51	Jogo topos inversor	2
30 92 04 30	Esquadro porta	12
---	Kit harmónio (3+0)	1
30 92 01 35	Esquadro alinhamento	24
30 93 00 50	Junta central	2L+4H
30 93 00 90	Junta exterior	2L+6H
30 93 01 20	Junta interior	2L+6H
---	Junta exterior vidro	2L+6H
---	Junta interior vidro	2L+6H

Vidro

Vidro H1 = consultar	Vidro Lv1/Lv2 = consultar	
	Mínimo	Máximo
Largura da folha	600 mm	900 mm
Altura da folha	850 mm	2400 mm
Peso máximo por folha 80 kg		

