

Sistema
BE

Sistema BE

Sistema de Portadas

Características do sistema

Sistema de portada que oferece a possibilidade de dois tipos de lâminas:

- Lâminas fixas
- Lâminas orientáveis

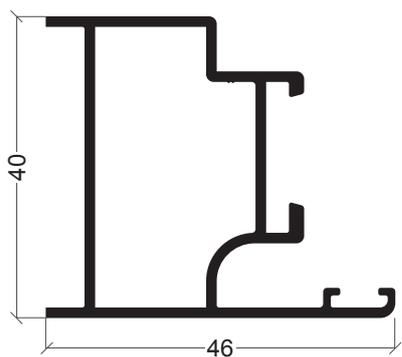
As lâminas orientáveis permitem uma total regulação através de mecanismos de rotação que permitem assim um controle da luminosidade de interior.

Perfis de alumínio

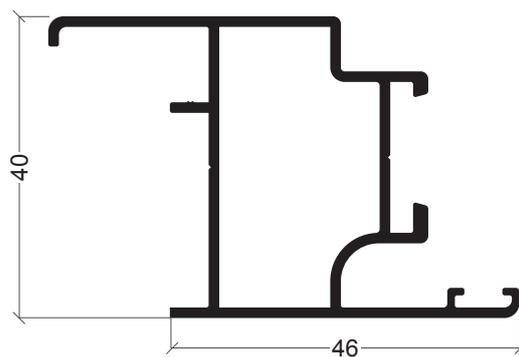
As secções do aro e do móvel são ambas de 40 mm, com uma espessura média dos perfis de alumínio de 1.5 mm.

Dimensionamento e manobralidade

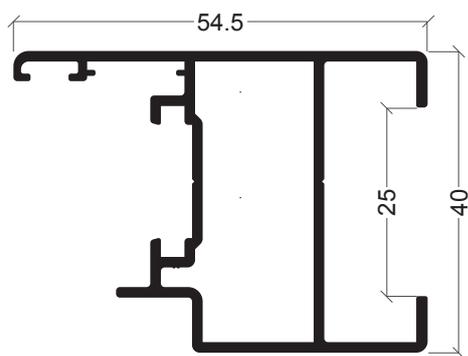
Possibilidades de abertura: exterior (1, 2 ,3 e 4 folhas);



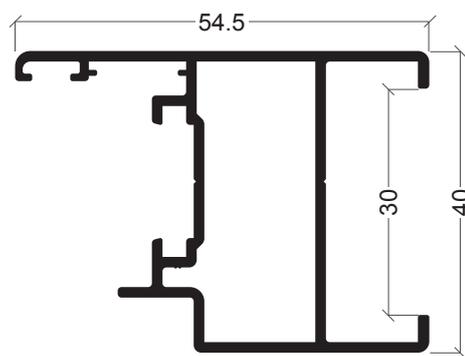
BE-01
Aro fixo



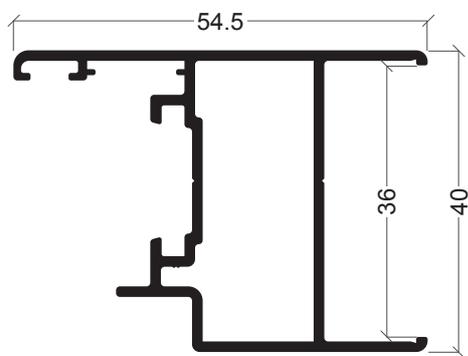
BE-27
Aro fixo com remate



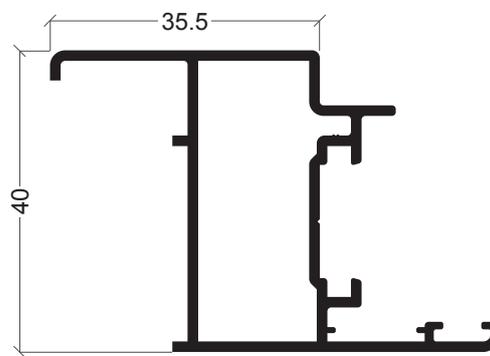
BE-19
Aro móvel caixa 25 mm



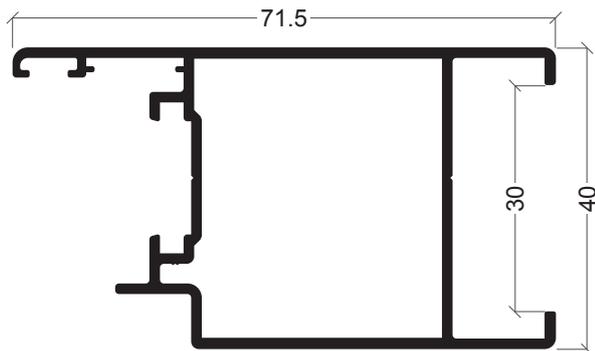
BE-03
Aro móvel caixa 30 mm



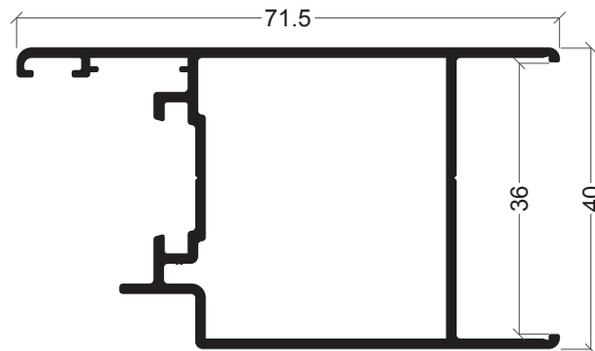
BE-02
Aro móvel caixa 36 mm



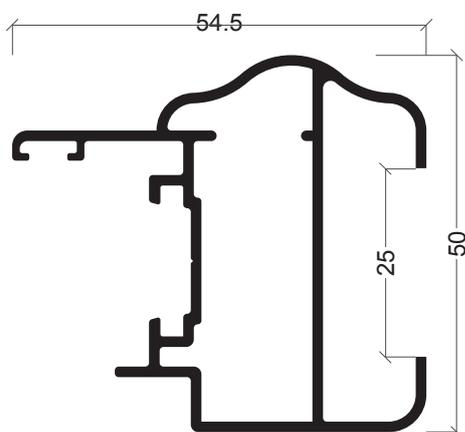
BE-17
Aro fixo com remate



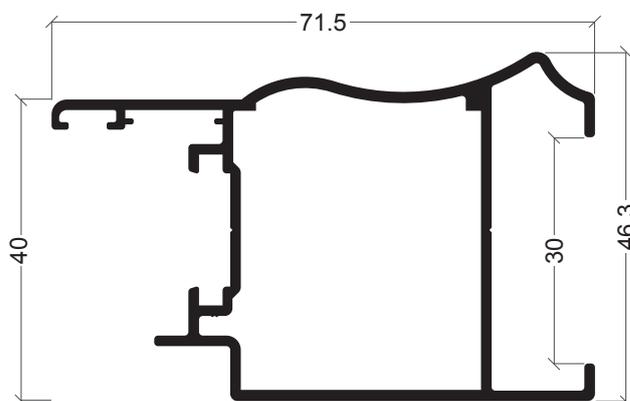
BE-22
Aro móvel caixa 30 mm



BE-23
Aro móvel caixa 36 mm

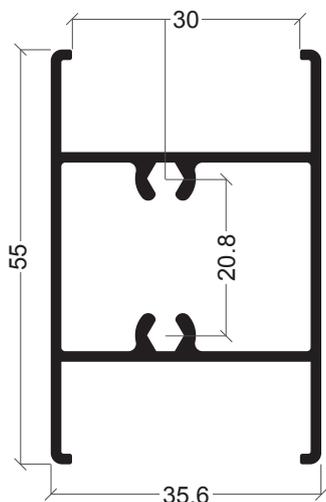


BE-20
Aro móvel decorativo caixa 25 mm

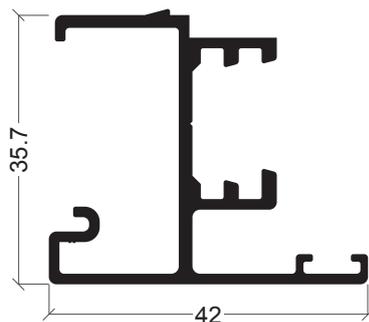


BE-24
Aro móvel decorativo caixa 36 mm

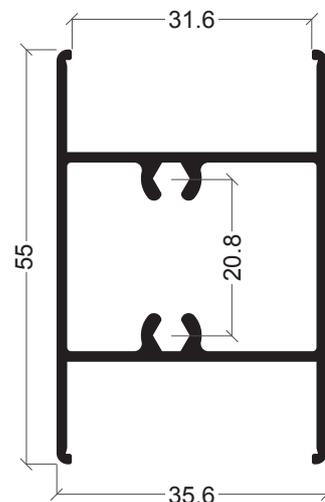
270



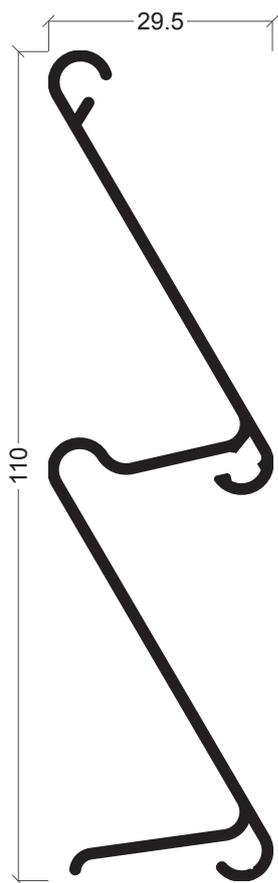
BE-05
Travessa caixa 30 mm



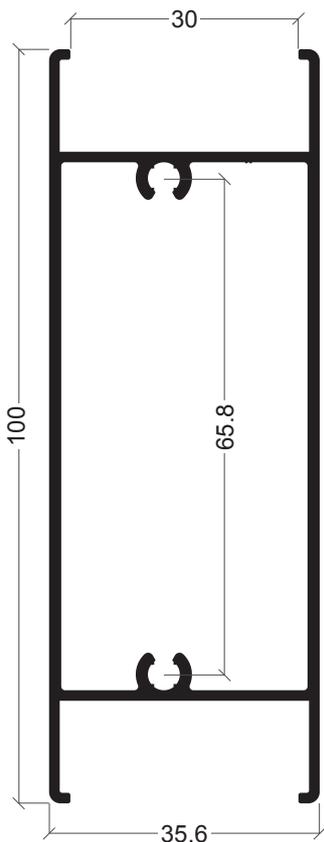
BE-04
Inversor



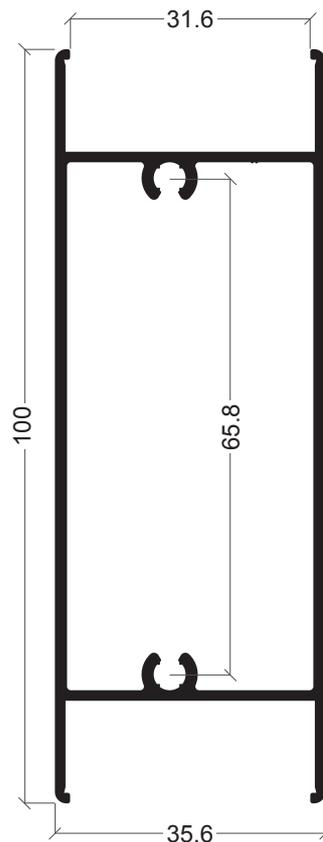
BE-06
Travessa caixa 31.6 mm



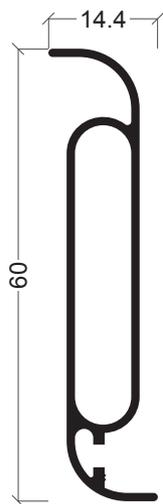
Z-34
Lâmina fixa



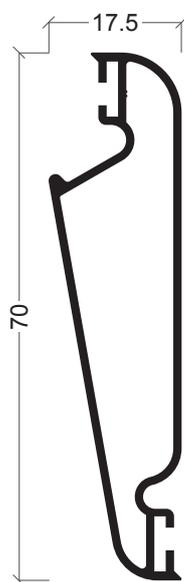
BE-09
Travessa caixa 30 mm



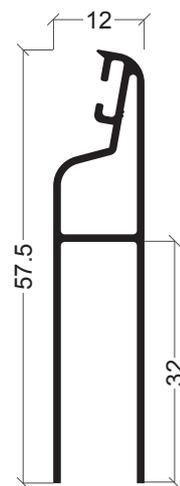
BE-10
Travessa caixa 31.6 mm



Z-52
Lâmina móvel



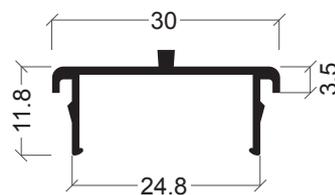
Z-53
Lâmina móvel



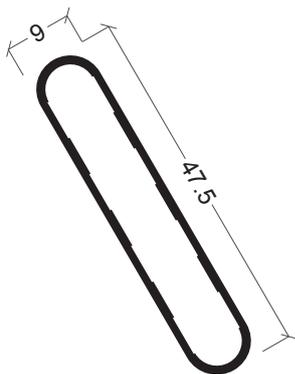
Z-54
Meia lâmina 32 mm



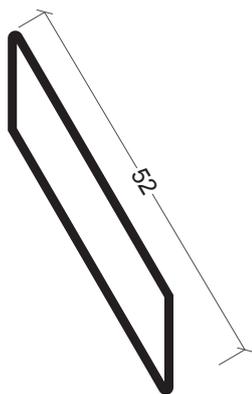
BE-12
Calha fecho



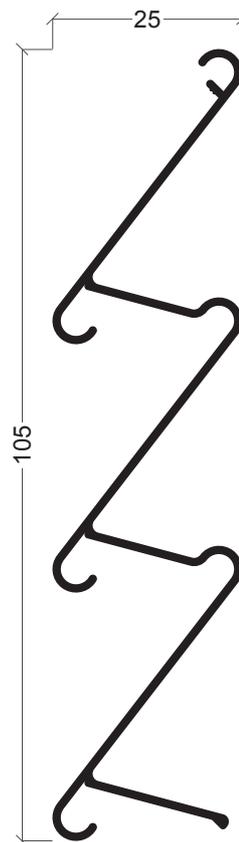
BE-18
Calha comando



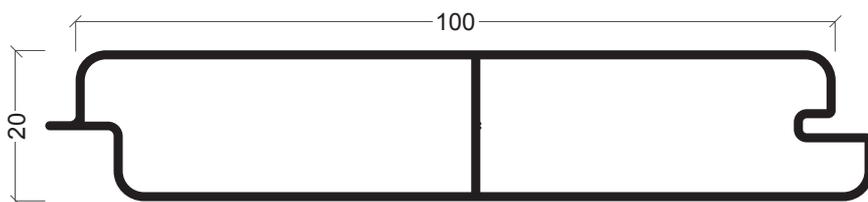
Z-35
Lâmina fixa



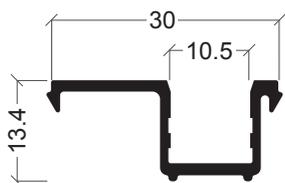
Z-40
Lâmina fixa



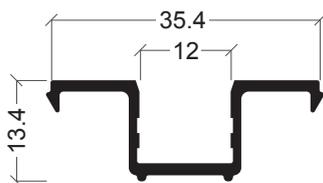
Z-20
Lâmina fixa



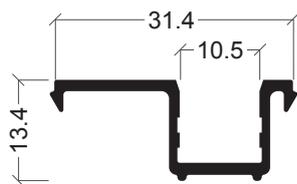
W-25
Lâmina de encaixe 100 x 20



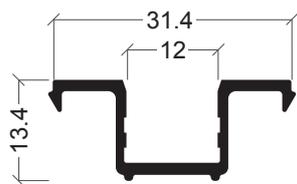
BE-26
Calha fecho



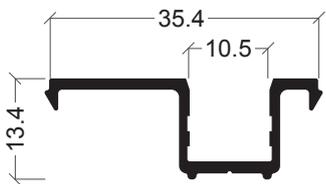
BE-15
Compensador



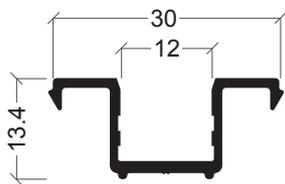
BE-11
Compensador



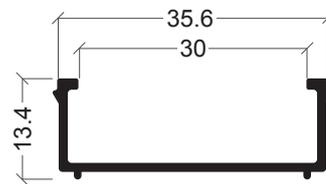
BE-16
Compensador



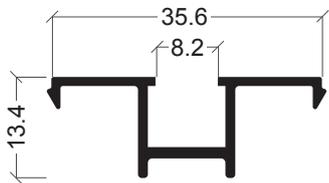
BE-08
Compensador



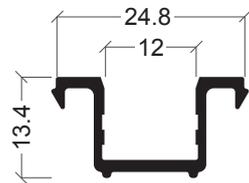
BE-25
Compensador



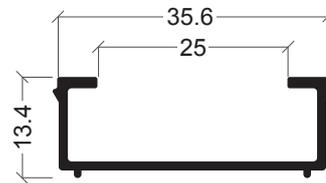
BE-14
Redutor



BE-07
Compensador

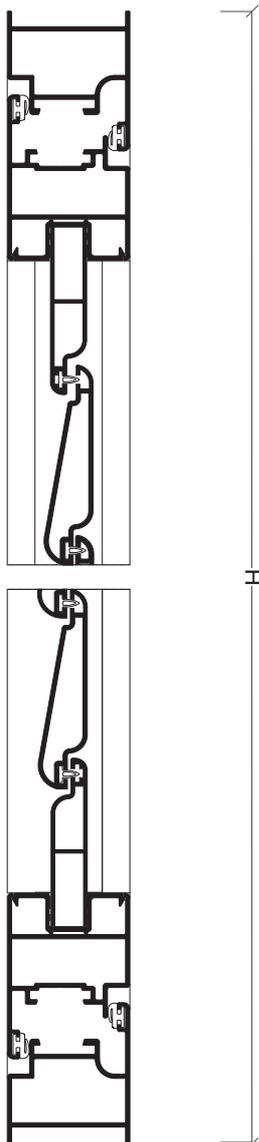
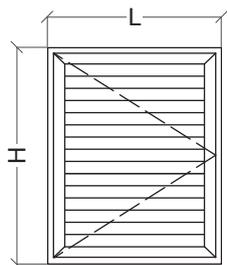


BE-21
Compensador

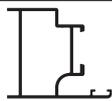
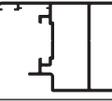
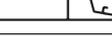


BE-13
Redutor

Janela 1 folha abertura exterior



Perfis

Desenho	Ref	Descrição	Corte	Quant	Medida
	BE-01	Aro fixo		2	L
				2	H
	BE-02	Aro móvel		2	L-55 mm
				2	H-55 mm
	BE-15	Compensador		2	L-164 mm
	Z-53	Lâmina		Segundo altura	L-184 mm
	Z-54	Meia lâmina		2	L-184 mm
	AX-19	Vareta		2	Apro. H/2 mm

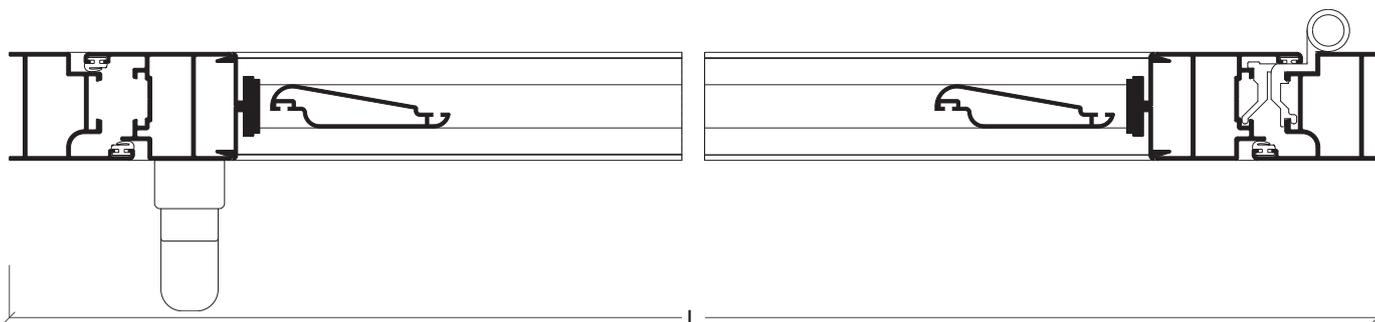
Acessórios e Juntas

Referência	Descrição	Quantidade
---	Dobradiça aro fixo	3
31 02 70 01	Esquadro janela	8
30 94 01 38	Cremona abertura exterior	1
30 94 01 39	Kit fixação cremona	1
30 94 01 40	Parafuso de ligação	2
30 92 00 40	Terminal de fecho	2
---	Contra-fecho aro fixo	2
30 96 00 22	Esquadro alinhamento	4
30 94 01 09	Fixador de portada	1
---	Jogo portalaminas (segundo altura)	1
30 92 09 60	Comando rotativo	1
31 02 60 50	Junta de batente	4L+4H
30 93 01 40	Junta para lamina	(nº laminas + 1) L

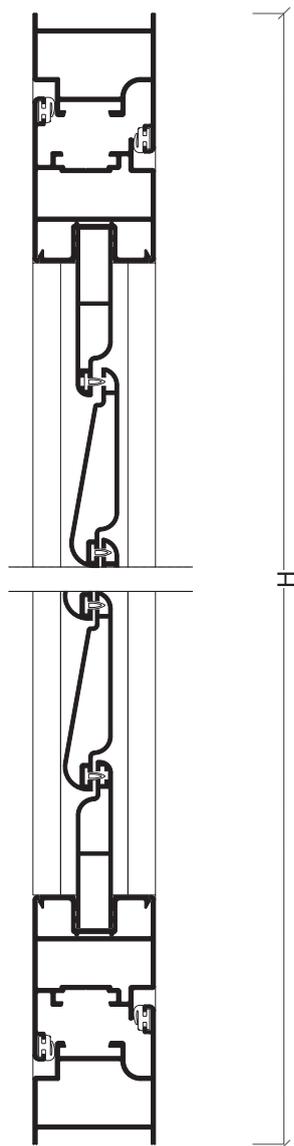
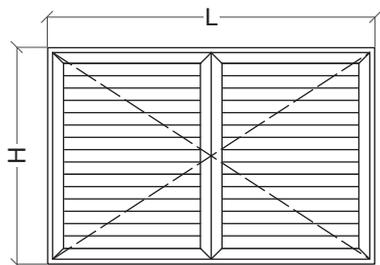
273

Portalâminas

Hv = H-164 mm



Janela 2 folhas abertura exterior



Perfis

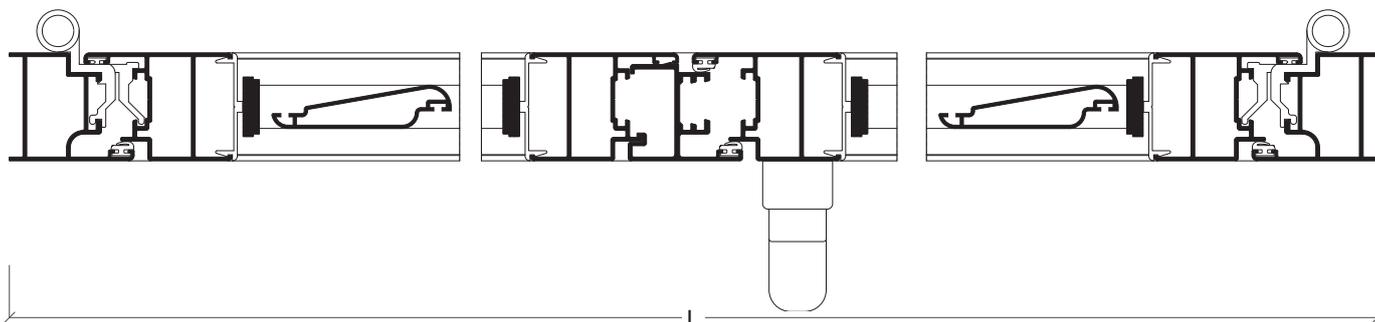
Desenho	Ref	Descrição	Corte	Quant	Medida
	BE-01	Aro fixo		2	L
				2	H
	BE-02	Aro móvel		4	L/2-30 mm
				4	H-55 mm
	BE-04	Inversor		1	H-102 mm
	BE-15	Compensador		4	L/2-139 mm
	Z-53	Lâmina		Segundo altura	L/2-159 mm
	Z-54	Meia lâmina		4	L/2-159 mm
	AX-19	Vareta		2	Apro. H/2 mm

Acessórios e Juntas

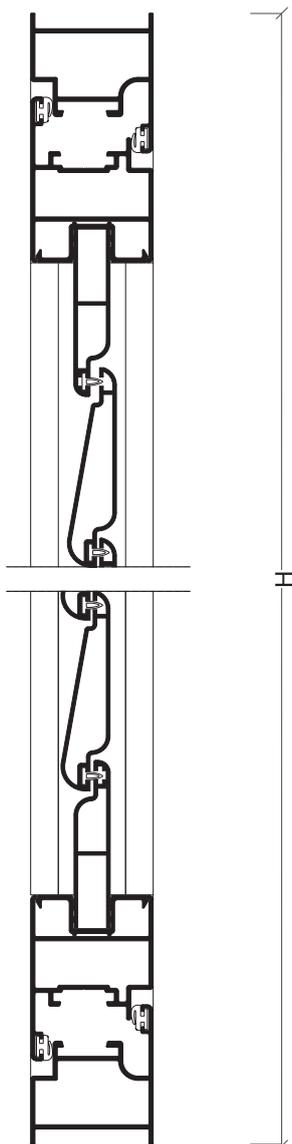
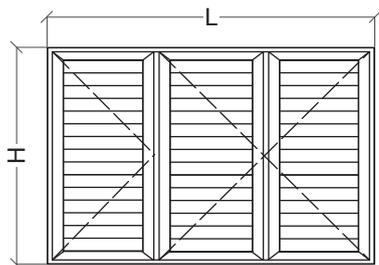
Referência	Descrição	Quantidade
---	Dobradiça aro fixo	6
31 02 70 01	Esquadro janela	12
30 94 01 38	Cremona abertura exterior	1
30 94 01 39	Kit fixação cremone	1
30 94 01 40	Parafuso de ligação	2
30 92 00 40	Terminal de fecho	2
31 02 60 04	Jogo topos	1
30 92 01 20	Fecho 2ª folha	1
30 96 00 22	Esquadro alinhamento	8
---	Contra-fecho aro fixo	2
30 94 01 09	Fixador de portada	2
---	Jogo portalamina (segundo altura)	2
30 92 09 60	Comando rotativo	2
31 02 60 50	Junta de batente	4L+6H
30 93 01 40	Junta para lamina	(nº laminas + 2) L/2

Portalamina

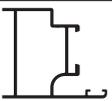
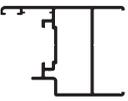
Hv = H-164 mm



Janela 3 folhas abertura exterior



Perfis

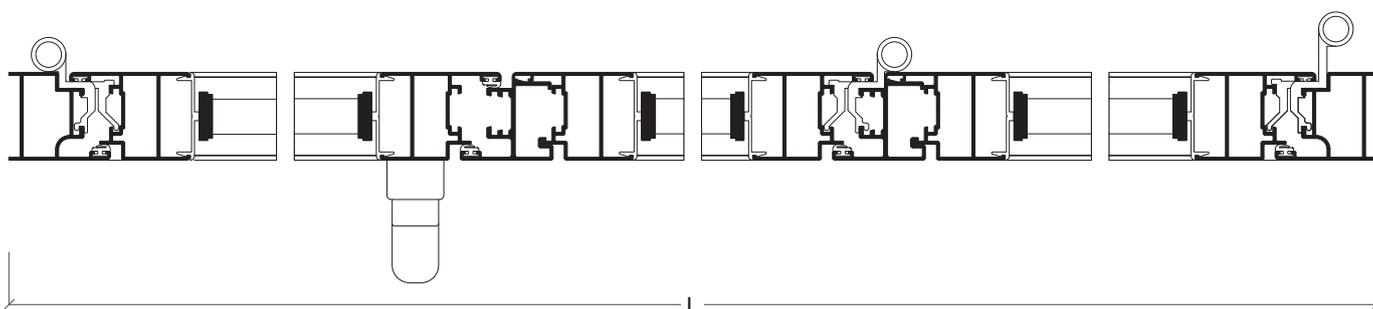
Desenho	Ref	Descrição	Corte	Quant	Medida
	BE-01	Aro fixo		2	L
				2	H
	BE-02	Aro móvel		4	Lat. = L/3 mm
				2	Centr. = L/3-65 mm
				6	H-55 mm
	BE-04	Inversor		2	H-102 mm
	BE-15	Compensador		4	Lat. = L/3-109 mm
				2	Centr. = L/3-174 mm
	Z-53	Lâmina		Segundo altura	Lat. = L/3-129 mm
				Segundo altura	Centr. = L/3-194 mm
	Z-54	Meia lâmina		4	Lat. = L/3-129 mm
				2	Centr. = L/3-194 mm
	AX-19	Vareta		2	Apro. H/2 mm

Acessórios e Juntas

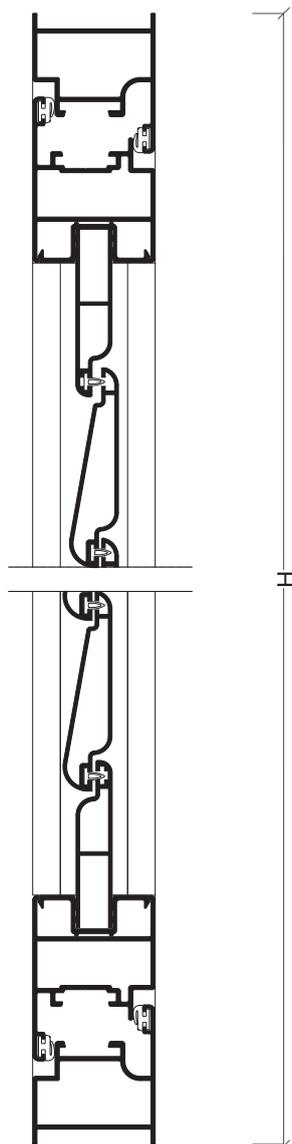
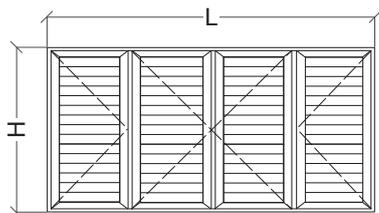
Referência	Descrição	Quantidade
---	Dobradiça aro fixo	6
---	Dobradiça de balanço aro fixo	3
31 02 70 01	Esquadro janela	16
30 94 01 38	Cremona abertura exterior	1
30 94 01 39	Kit fixação cremona	1
30 94 01 40	Parafuso de ligação	2
30 92 00 40	Terminal de fecho	2
31 02 60 04	Jogo topos	2
30 92 01 20	Fecho 2ª folha	2
30 96 00 22	Esquadro alinhamento	12
---	Contra-fecho aro fixo	4
30 94 01 09	Fixador de portada	1
30 94 01 10	Fixador de portada duplo	1
---	Jogo portalaminas (segundo altura)	3
30 92 09 60	Comando rotativo	3
31 02 60 50	Junta de batente	4L+8H
30 93 01 40	Junta para lamina	(nº laminas + 3) L/3

Portalâminas

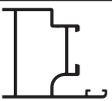
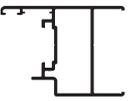
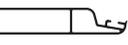
Hv = H-164 mm



Janela 4 folhas abertura exterior



Perfis

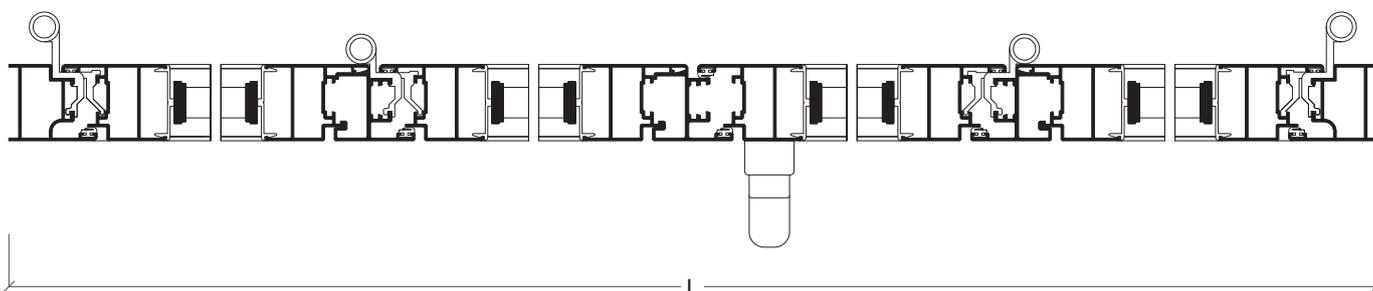
Desenho	Ref	Descrição	Corte	Quant	Medida
	BE-01	Aro fixo		2	L
				2	H
	BE-02	Aro móvel		4	Lat. = L/4+10 mm
				4	Centr. = L/4-45 mm
				8	H-55 mm
	BE-04	Inversor		3	H-102 mm
	BE-15	Compensador		4	Lat. = L/4-119 mm
				4	Centr. = L/4-154 mm
	Z-53	Lâmina		Segundo altura	Lat. = L/4-139 mm
				Segundo altura	Centr. = L/4-174 mm
	Z-54	Meia lâmina		4	Lat. = L/4-139 mm
				4	Centr. = L/4-174 mm
	AX-19	Vareta		2	Apro. H/2 mm

Acessórios e Juntas

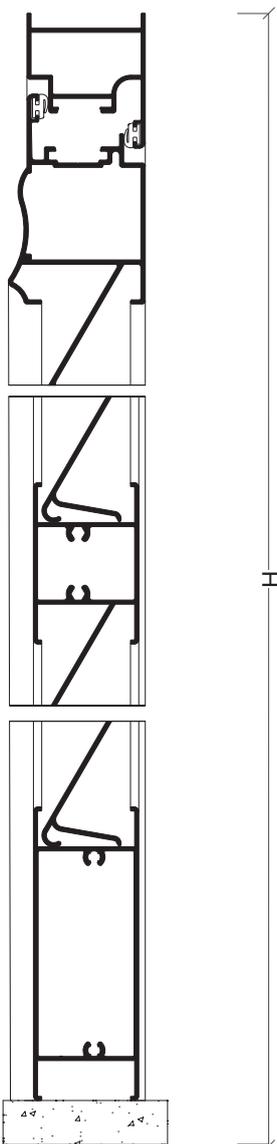
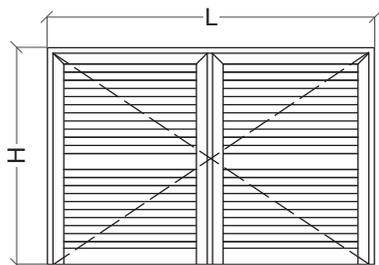
Referência	Descrição	Quantidade
---	Dobradiça aro fixo	6
---	Dobradiça de balanço aro fixo	6
31 02 70 01	Esquadro janela	20
30 94 01 38	Cremona abertura exterior	1
30 94 01 39	Kit fixação cremona	1
30 94 01 40	Parafuso de ligação	2
30 92 00 40	Terminal de fecho	2
31 02 60 04	Jogo topos	3
30 92 01 20	Fecho 2ª folha	3
30 96 00 22	Esquadro alinhamento	16
---	Contra-fecho aro fixo	6
30 94 01 10	Fixador de portada duplo	2
---	Jogo portalaminas (segundo altura)	4
30 92 09 60	Comando rotativo	4
31 02 60 50	Junta de batente	4L+10H
30 93 01 40	Junta para lamina	(nº laminas + 4) L/4

Portalâminas

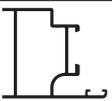
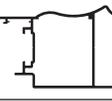
Hv = H-164 mm



Porta 2 folhas abertura exterior



Perfis

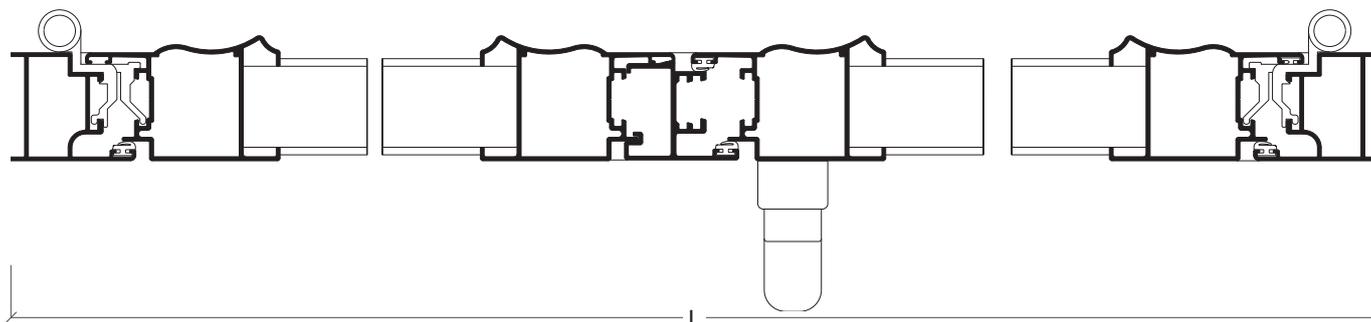
Desenho	Ref	Descrição	Corte	Quant	Medida
	BE-01	Aro fixo		1	L
				2	H
	BE-24	Aro móvel		2	L/2-30 mm
				4	H-33 mm
	BE-04	Inversor		1	H-156 mm
	BE-05	Travessa 55 mm		2	(L-146 mm)/2
	BE-09	Travessa 100 mm		2	(L-146 mm)/2
	Z-34	Lâmina fixa		Segundo altura	(L-146 mm)/2
	AX-19	Vareta		2	Apro. H/2 mm

Acessórios e Juntas

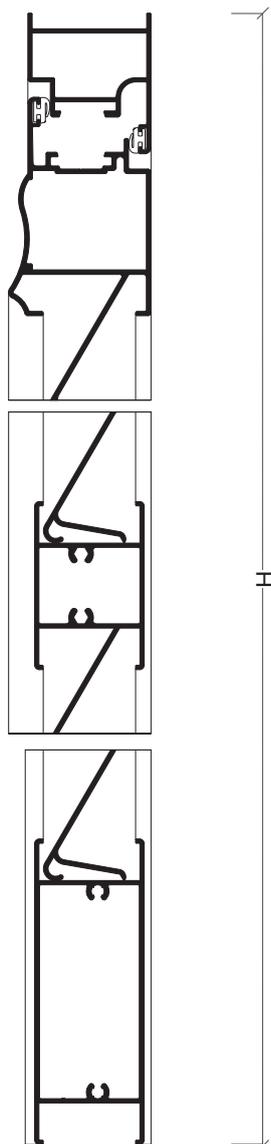
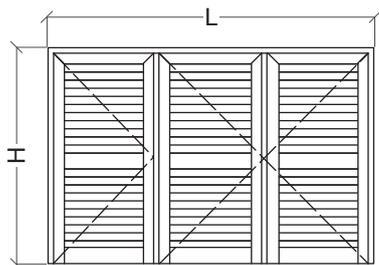
Referência	Descrição	Quantidade
---	Dobradiça aro fixo	8
31 02 70 01	Esquadro janela	2
31 02 70 02	Esquadro porta	4
30 94 01 38	Cremona abertura exterior	1
30 94 01 39	Kit fixação cremona	1
30 94 01 40	Parafuso de ligação	2
30 92 00 40	Terminal de fecho	2
31 02 60 04	Jogo topos	1
30 92 01 20	Fecho 2ª folha	1
30 96 00 22	Esquadro alinhamento	4
---	Contra-fecho aro fixo	1
30 94 01 09	Fixador de portada	2
30 24 30 75	Contra-fecho inferior	1
31 02 60 50	Junta de batente	2L+6H

Portalâminas

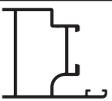
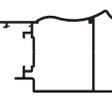
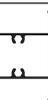
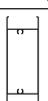
Hv = H-164 mm



Porta 3 folhas abertura exterior



Perfis

Desenho	Ref	Descrição	Corte	Quant	Medida
	BE-01	Aro fixo		1	L
				2	H
	BE-24	Aro móvel		2	Lat. = L/3 mm
				1	Centr. = L/3-67 mm
				6	H-33 mm
	BE-04	Inversor		2	H-56 mm
	BE-05	Travessa 55 mm		2	Lat. = L/3-116 mm
				1	Centr. = L/3-183 mm
	BE-09	Travessa 100 mm		2	Lat. = L/3-116 mm
				1	Centr. = L/3-183 mm
	Z-34	Lâmina fixa		Segundo altura	Lat. = L/3-116 mm
				Segundo altura	Centr. = L/3-183 mm
	AX-19	Vareta		2	Apro. H/2 mm

Acessórios e Juntas

Referência	Descrição	Quantidade
---	Dobradiça aro fixo	8
---	Dobradiça de balanço aro fixo	4
31 02 70 01	Esquadro janela	2
31 02 70 02	Esquadro porta	6
30 94 01 38	Cremona abertura exterior	1
30 94 01 39	Kit fixação cremone	1
30 94 01 40	Parafuso de ligação	2
30 92 00 40	Terminal de fecho	2
31 02 60 04	Jogo topos	2
30 92 01 20	Fecho 2ª folha	2
30 96 00 22	Esquadro alinhamento	6
---	Contra-fecho aro fixo	2
30 94 01 09	Fixador de portada	1
30 94 01 10	Fixador de portada duplo	1
30 24 30 75	Contra-fecho inferior	2
31 02 60 50	Junta de batente	2L+6H

Portalâminas

Hv = H-164 mm

