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SISTEMAS DE ALUMINIO

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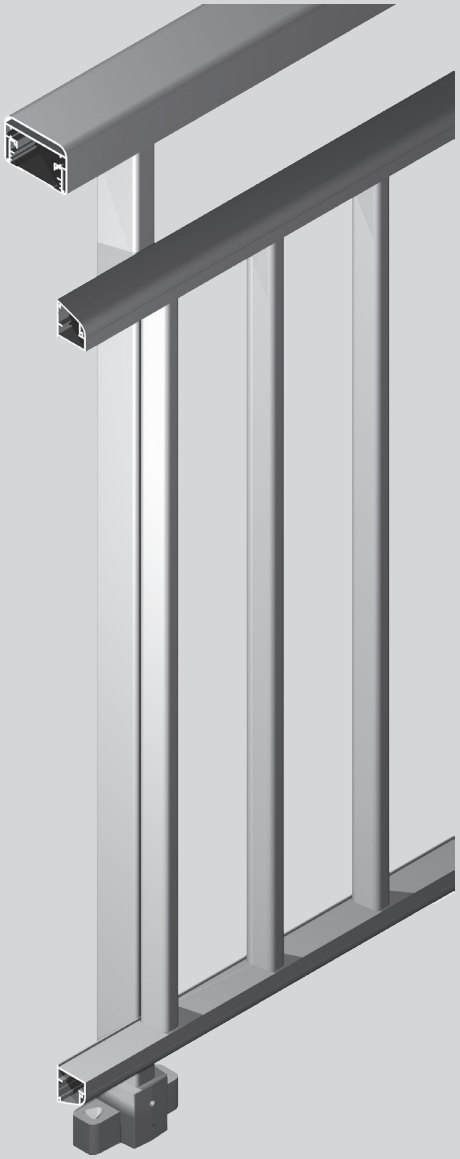
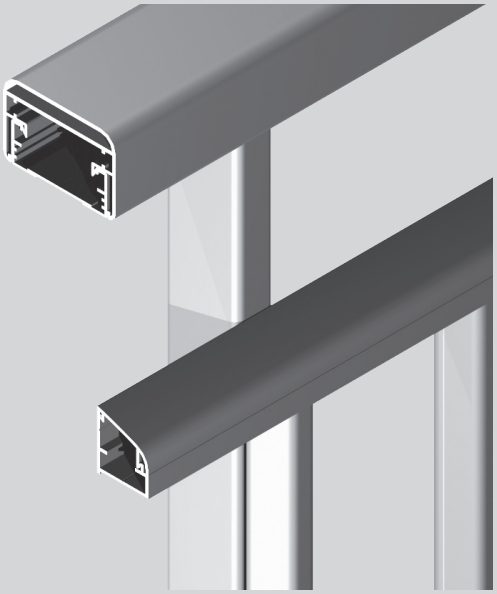




Sistema

BL

Sistema BL

Sistema de corrimão que oferece quatro possibilidades distintas:
• Corrimão só com vidro;
• Corrimão de vidro com superfície superior livre;
• Corrimão com prumo total;
• Corrimão com prumo e superfície superior livre.

Esteticamente apresenta dois tipos de perfil para corrimão:
• Corrimão quadrado 60 mm;
• Corrimão circular com diâmetro de 67 mm;
• Corrrimão elíptico com 80 mm de medida exterior.

Este sistema complementa-se com uma extensa gama de acessórios que permitem contemplar um elevado leque de soluções.

Sistema BL-Vidro

Sistema de alumínio minimalista para executar guardas ou corrimões de vidro.

Características do sistema

Sistema BL-Vidro é um produto inovador, elegante com design minimalista e de alta qualidade que serve de apoio ao longo de escadas ou de barreiras de segurança promovendo a protecção dos utilizadores.

Este produto oferece uma solução de transparência, estética durável e sem necessidade de manutenção.

De fácil montagem e com varias soluções de montagem para uma maior facilidade de integração em cada projecto.

O sistema foi concebido para servir com segurança em habitações privadas, publicas, edifícios comerciais ou de serviços tais como:
• Locais de actividade residencial: salas e quartos de edifícios de habitação privados, quartos e enfermarias de edifícios hospitalares, quartos de edifícios hoteleiros, cozinhas, lavabos. etc.
• Locais de acolhimento de publico: igrejas, teatros, cinemas, salas de conferência, salas de aulas, salas de reunião, salas de espera, salas de exposições, salões de dança, ginásios, palcos, acessos de publico a edifício administrativo, hospitalares e hoteleiros, átrios de estações de transportes públicos, grandes armazéns comerciais, zonas comerciais em geral, escritórios, cafés, restaurantes, salas de leitura, recepções etc.

O sistema BL-Vidro permite a execução de 3 versões:
• Versão minimalista superior;
• Versão minimalista embutida;
• Versão minimalista lateral;

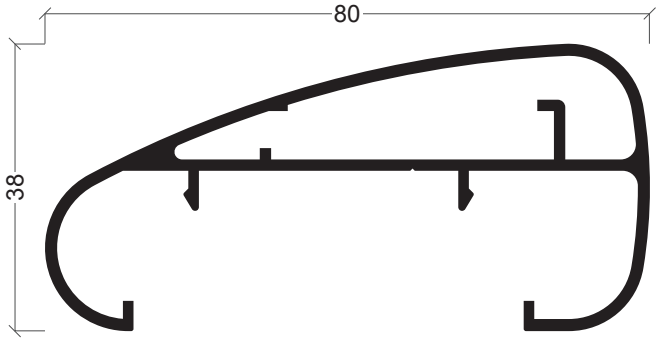
O sistema BL-Vidro foi concebido para receber vidros laminados-temperados ou laminados de espessura 8+8 ou 10+10 com um mínimo 2 camadas de polivinil butiral (PVB) entre as 2 chapas de vidro. Os vidros devem ter as arestas quebradas.

O sistema está de acordo com as normas de construção nacionais ou internacionais e satisfaz todas as normas de segurança tendo sido certificado segundo a norma NP 4491:2009.

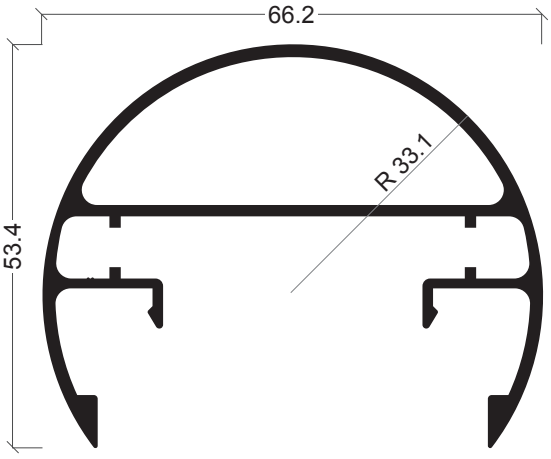
• Perfil base BL-20 em alumínio com 120 mm x 43 mm;
• Altura mínima da guarda de 1100 mm;
• Largura máxima recomendada para o vidro: 2100 mm;
• Fixação do perfil base em versão superior ou lateral em intervalos de 400mm;
• Disponibilidade de perfil suplementar BL-21 para a versão de minimalista lateral;
• Disponível diversos perfis de remate superior para efeito de passa-mão;
• Juntas de vedação em SEBS cinza;
• Juntas de enchimento em EPDM de qualidade marítima.

Perfis de alumínio

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



BL-02



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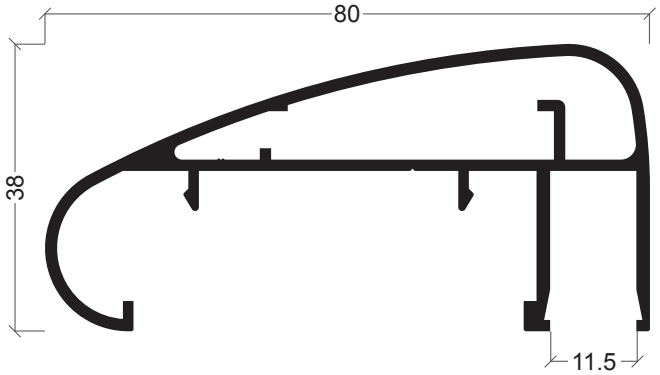

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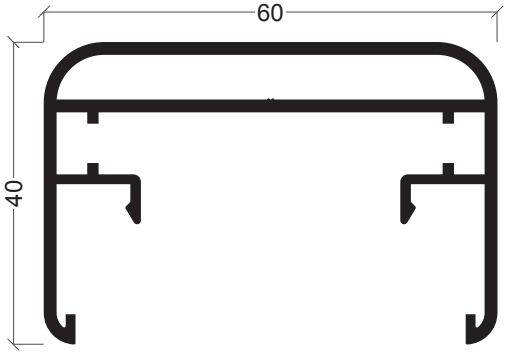

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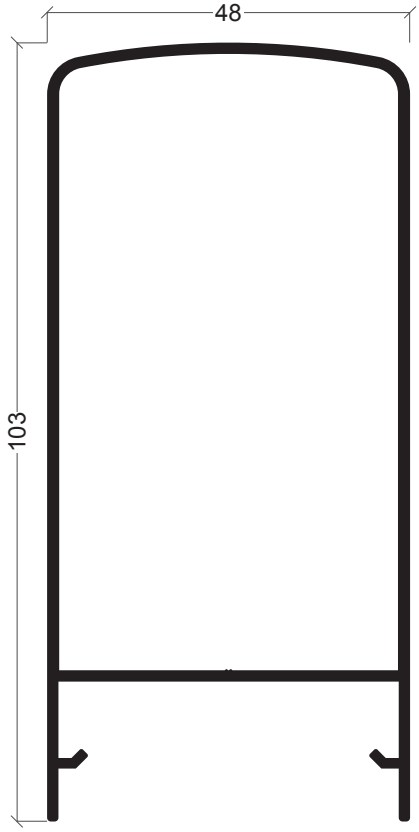

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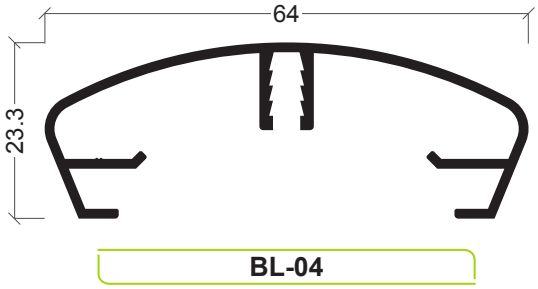

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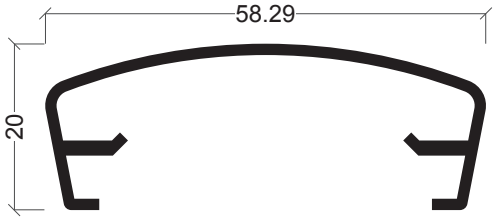
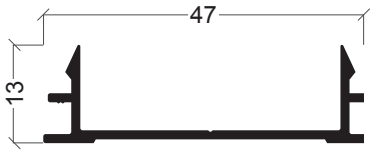


BL-16



BL-17



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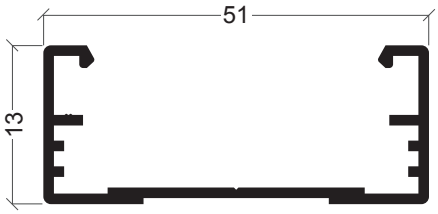
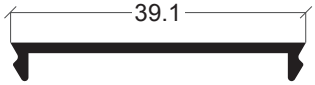


BL-03



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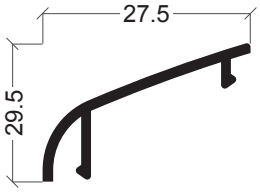

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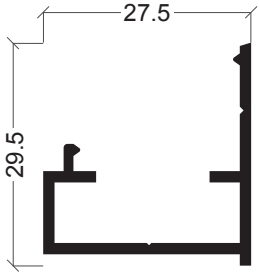

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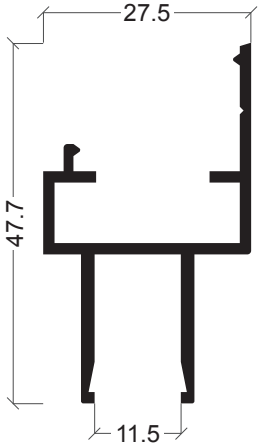

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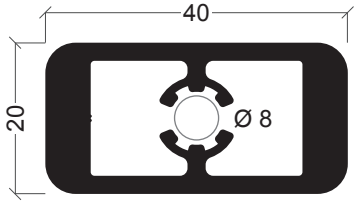

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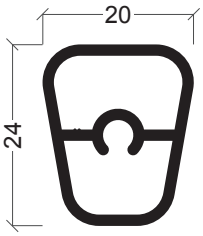

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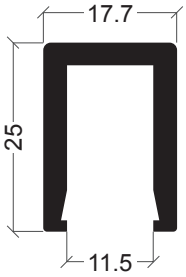

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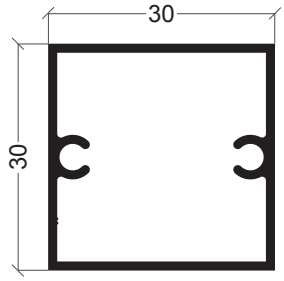

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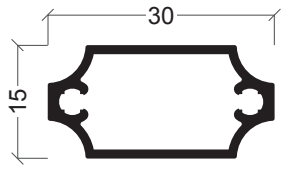

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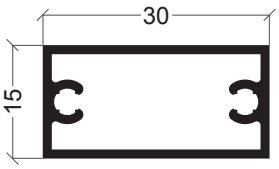

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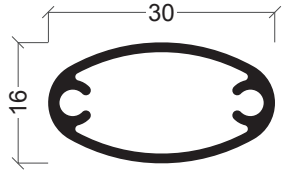
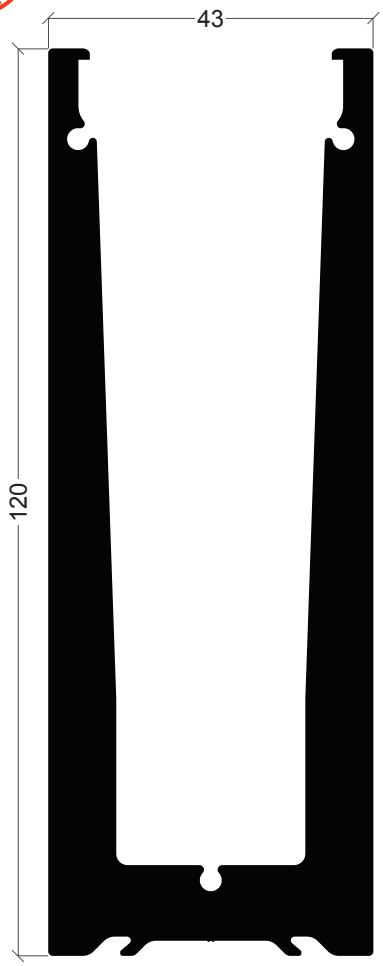


BL-19



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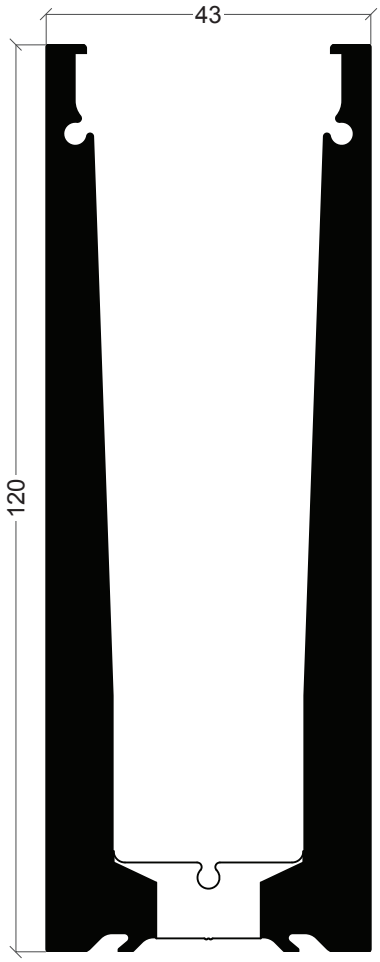
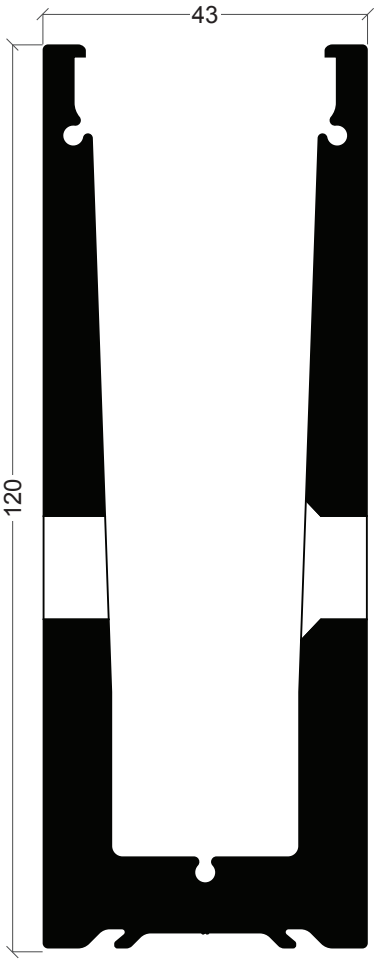
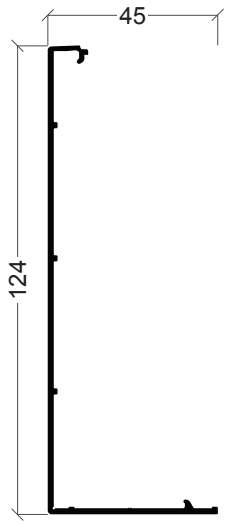


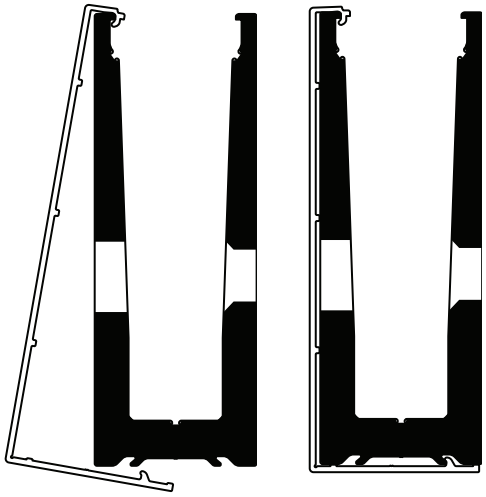
BL-20/FV
(com furação vertical) em intervalos de 400 mm

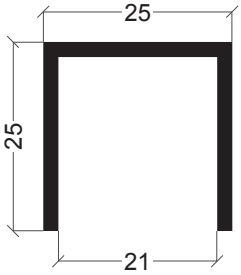


BL-20/FH
(com furação horizontal) em intervalos de 400 mm

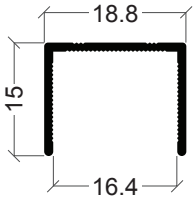


BL-21

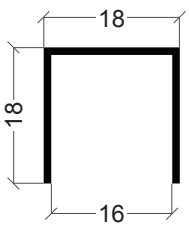




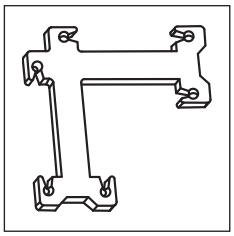
U-11
para vidro 1010.2



S-19
para vidro 88.2 ou 88.4



U-02
(recomendamos aplicação do perfil U-02 anodizado) para vidro 88.2



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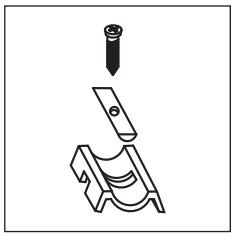
Esquadro fixo 90º



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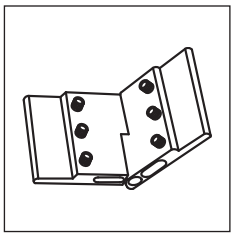
Fixação montante inclinado



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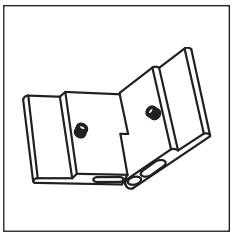
Esquadro ângulo variável BL-03



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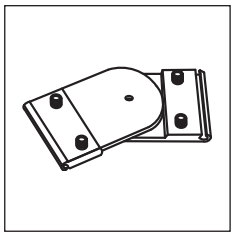
Esquadro ângulo variável BL-06



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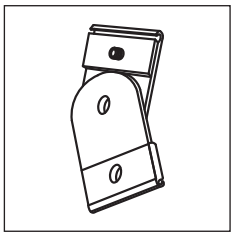
Esquadro regulável BL-03



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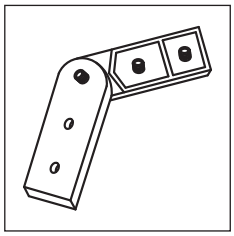
Esquadro regulável BL-06



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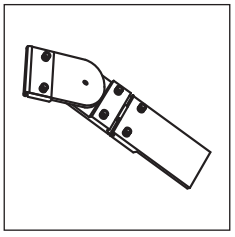
Esquadro regulável BL-02



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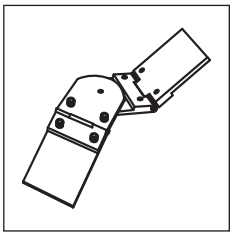
Esquadro duplo regulável



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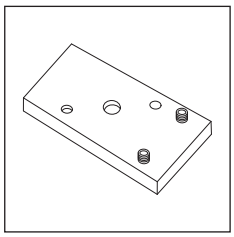
Esquadro triplo regulável



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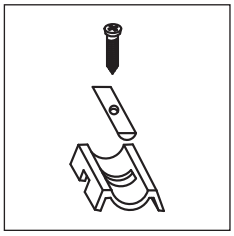
União de passamãos



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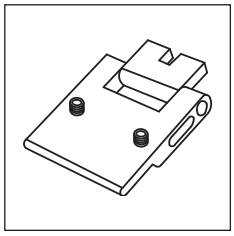
Fixação prumo inclinado



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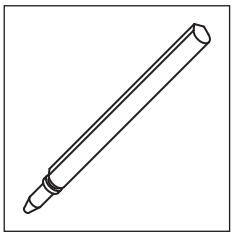
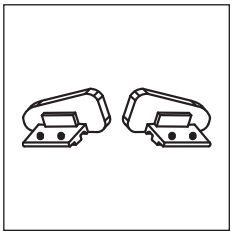
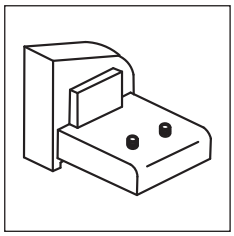
União travessa inferior regulável



30 96 00 55
Perno para fixação de topo



31 90 85 01*
Jogo tampas laterais BL-02



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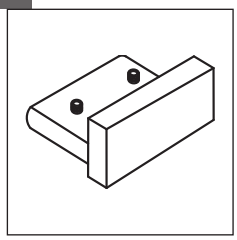
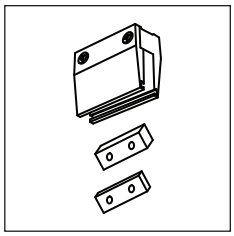
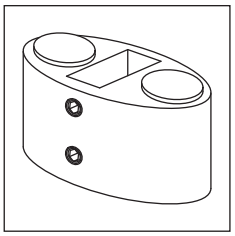
Jogo tampas laterais BL-06



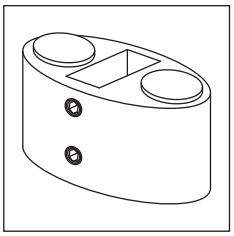
31 90 85 03*
Tampa BL-03



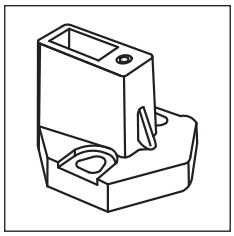
31 90 85 05
Apoio lateral com calços BL-Vidro (lacado ou anodizado)



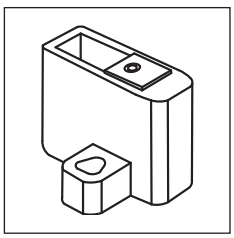
31 90 85 13
Fixador elíptico ao pavimento BL



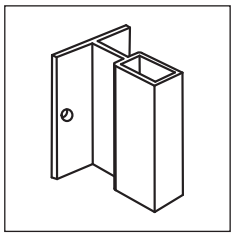
31 90 85 14
Sapata elíptica (tampas cromadas)



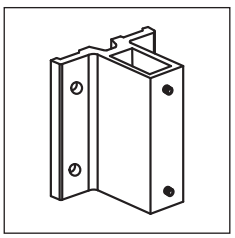
31 90 85 15*
Fixador ao pavimento



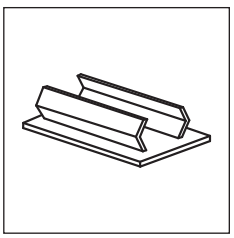
31 90 85 16
Fixador ao pavimento extrudido



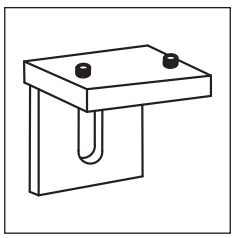
31 90 85 17
Fixador alto



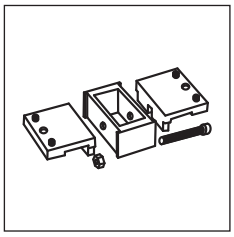
31 90 85 18
Fixador baixo



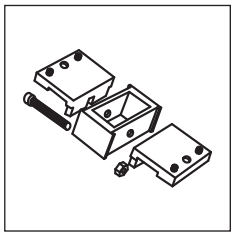
31 90 85 19
Tampão do fixador



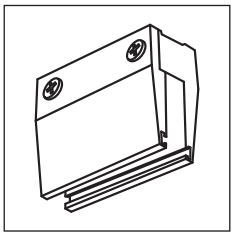
31 90 85 20
Terminal fixação muro



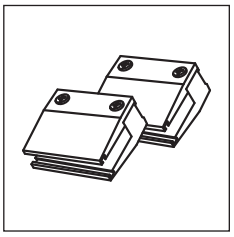
31 90 85 21
União travessa inferior recta



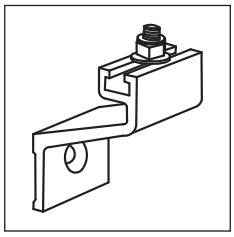
31 90 85 22
União travessa inferior 30º



31 90 85 24
Suporte porta-vidro recto

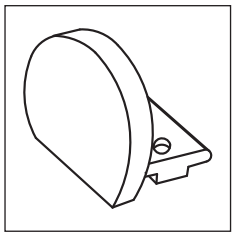


31 90 85 25
Suporte porta-vidro 30º

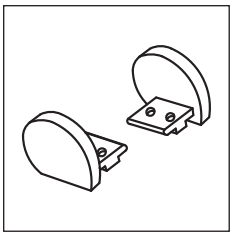


31 90 85 26
Suporte passamãos muro

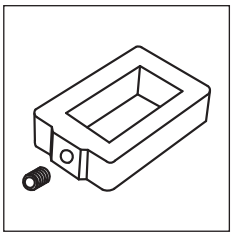
*** Só para lacar**



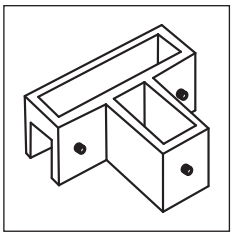
31 90 85 27
Tampa de passamãos BL-12



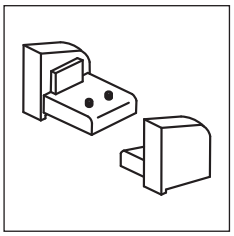
31 90 85 28
Conjunto tampas BL-12 a 30º



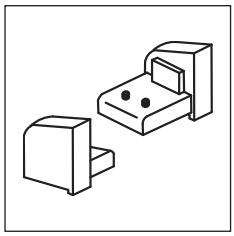
31 90 85 29
Remate pavimento BL-09



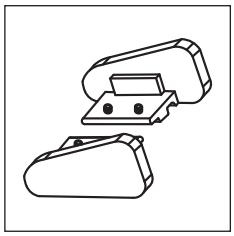
31 90 85 30
Suporte remate vidro



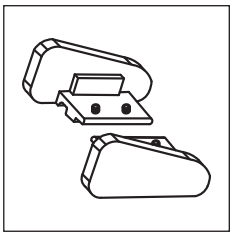
31 90 85 31*
Conjunto tampa lateral BL-06 direito 30º



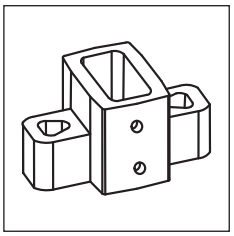
31 90 85 32
Conjunto tampa lateral BL-06 esquerdo 30º



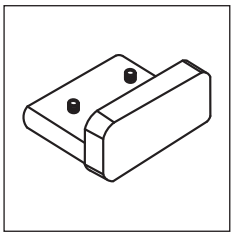
31 90 85 33*
Conjunto tampa corrimão direito 30º



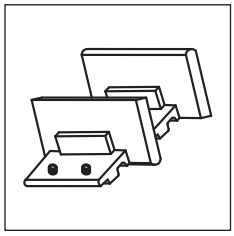
31 90 85 34*
Conjunto tampa corrimão esquerdo 30º



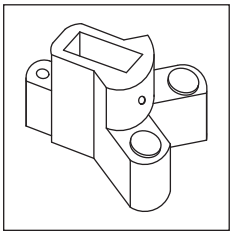
31 90 85 36
Fixador de muro



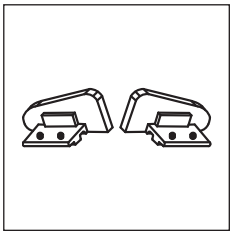
31 90 85 37
Tampa lateral BL-14



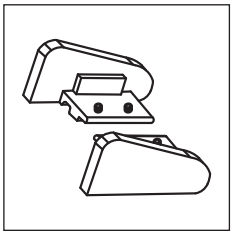
31 90 85 38
Jogo tampas laterais BL-14 30º



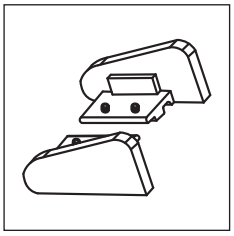
31 90 85 39
Fixador ao pavimento para BL-09 (tampas pretas)



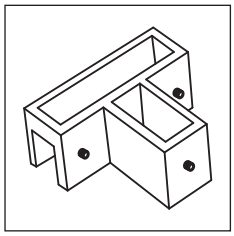
31 90 85 40*
Jogo tampas laterais BL-11



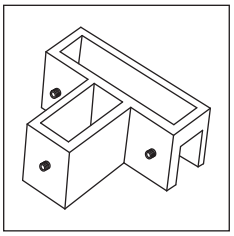
31 90 85 41
Conjunto tampa corrimão para BL-11 esquerdo 30º



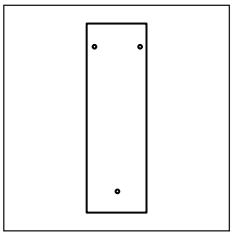
31 90 85 42
Conjunto tampa corrimão para BL-11 direito 30º



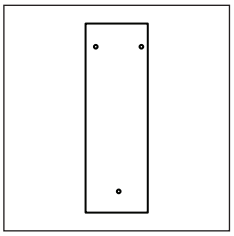
31 90 85 43
Suporte remate vidro esquerdo 30º



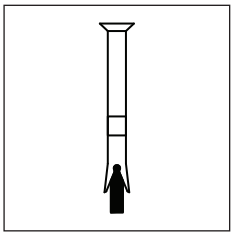
31 90 85 44
Suporte remate vidro direito 30º



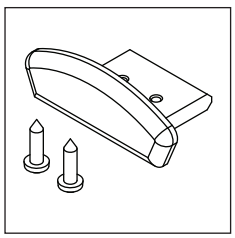
31 90 85 45
Topo para BL-20 (anodizado ou lacado)



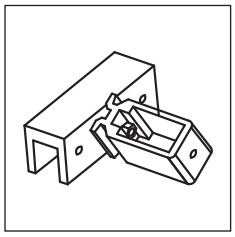
31 90 85 46
Topo para BL-20 + BL-21 (anodizado ou lacado)



31 90 85 47
Bucha zincada M8



31 90 85 48
Topo para BL-04

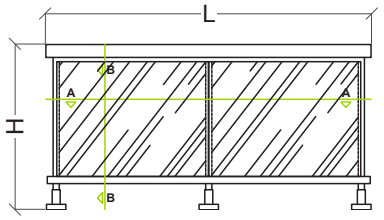


31 90 85 50
Suporte vidro regulável

Referência	Desenho	Descrição
30 90 85 60		Junta para vidro 44.1
30 90 85 62		Junta para vidro 44.2
30 90 85 63		Junta BL nº 1 cinza (rolo 150 mts)
30 90 85 64		Junta BL nº 2 cinza (rolo 100 mts)
30 90 85 65		Junta BL nº 4 cinza (rolo 100 mts)
30 90 85 66		Junta BL nº 5 cinza (rolo 100 mts)
30 90 85 67		Junta BL nº 6 preto (rolo 50 mts)
30 90 85 68		Junta em U BL nº 1 preto (rolo 50 mts)
30 90 85 69		Junta em U BL nº 2 preto (rolo 45 mts)

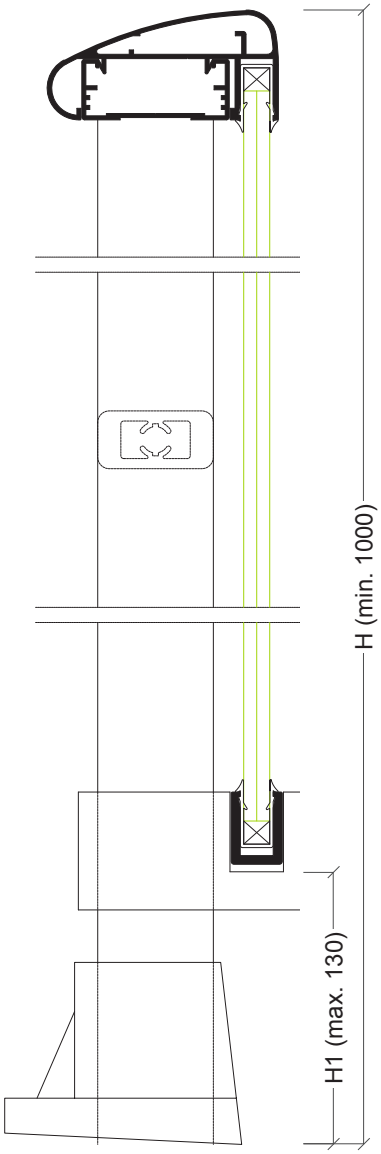
*** Só para lacar**

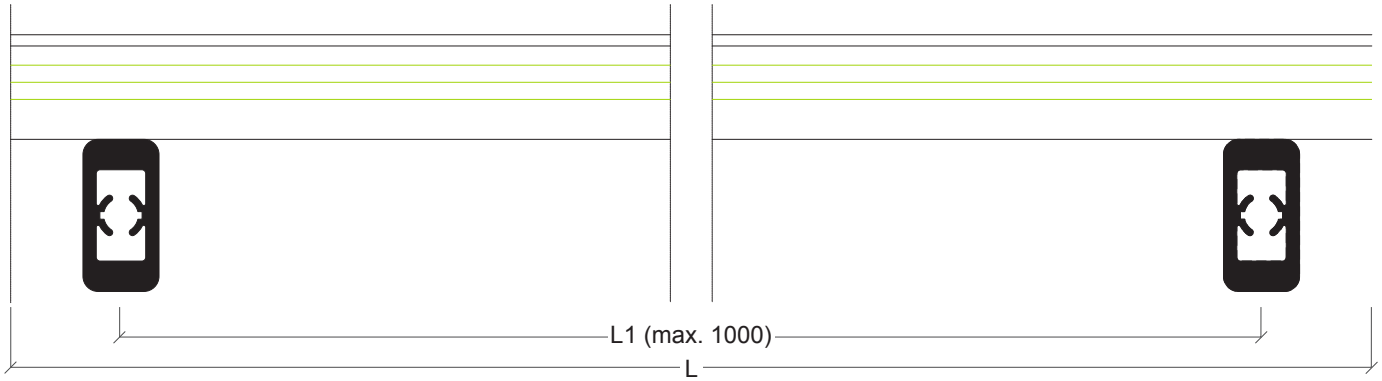
Corrimão vidro



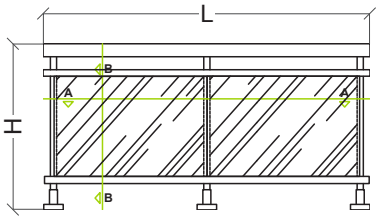
Perfis

Desenho	Ref	Descrição	Corte	Quant	Medida
	BL-03	Encaixe para passamãos		1	L
	BL-09	Prumo		≤ L /1000 = A	H-38 mm
	BL-11	Passamãos com suporte vidro		1	L
	BL-13	Remate vidro		1	L
	31 90 85 15	Fixador ao pavimento	---	Igual A	Opcional
	31 90 85 30	Suporte remate vidro	---	Igual A	---
	30 90 85 60	Junta vidro	---	2	L
	---	Vidro segurança (4+4)	---	Igual A-1	(L1-2) x (H-H1-30)



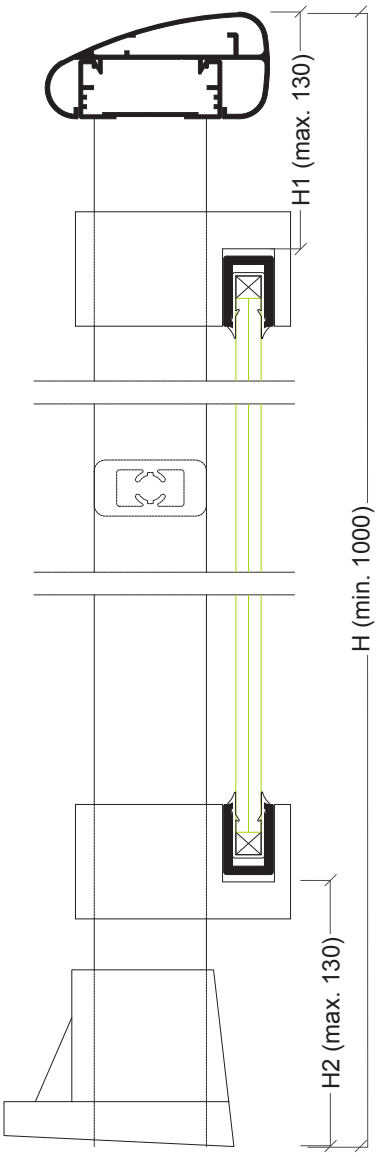


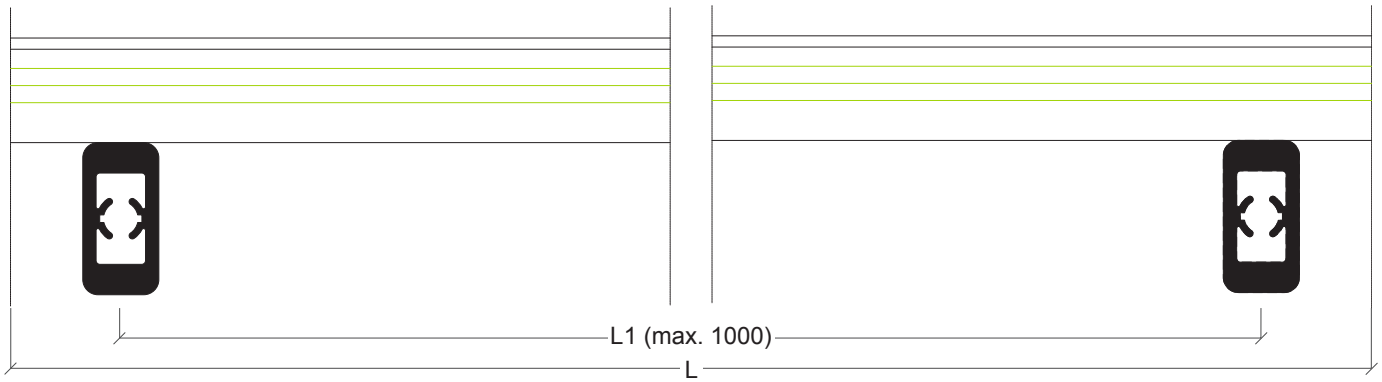
Corrimão vidro com bordo livre



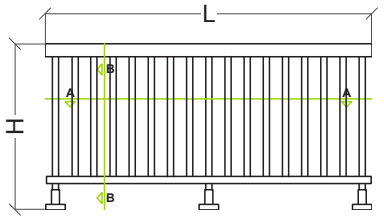
Perfis

Desenho	Ref	Descrição	Corte	Quant	Medida
	BL-02	Passamãos		1	L
	BL-03	Encaixe para passamãos		1	L
	BL-09	Prumo		≤ L /1000 = A	H-38 mm
	BL-13	Remate vidro		2	L
	31 90 85 15	Fixador ao pavimento	---	Igual A	Opcional
	31 90 85 30	Suporte remate vidro	---	Igual A	---
	30 90 85 60	Junta vidro	---	2	L
	---	Vidro segurança (4+4)	---	Igual A-1	(L1-2) x (H-H1-H2-30)



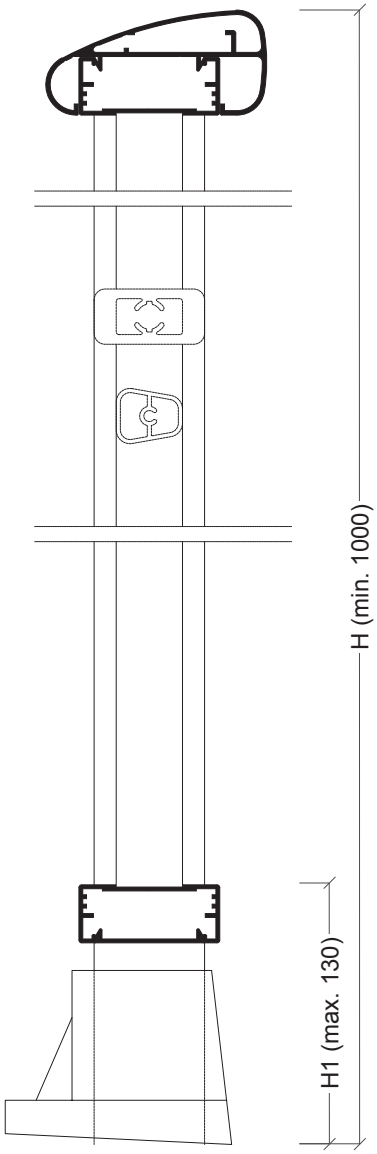


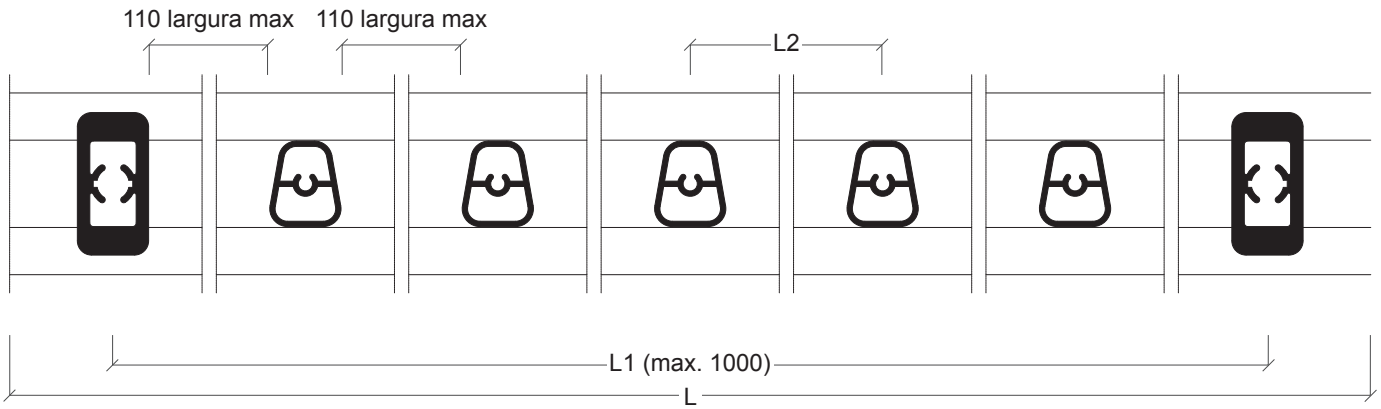
Corrimão prumos



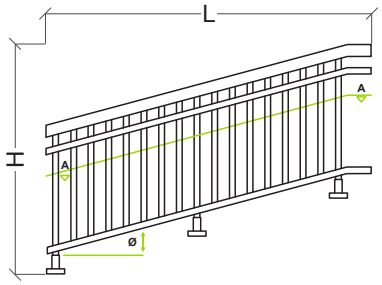
Perfis

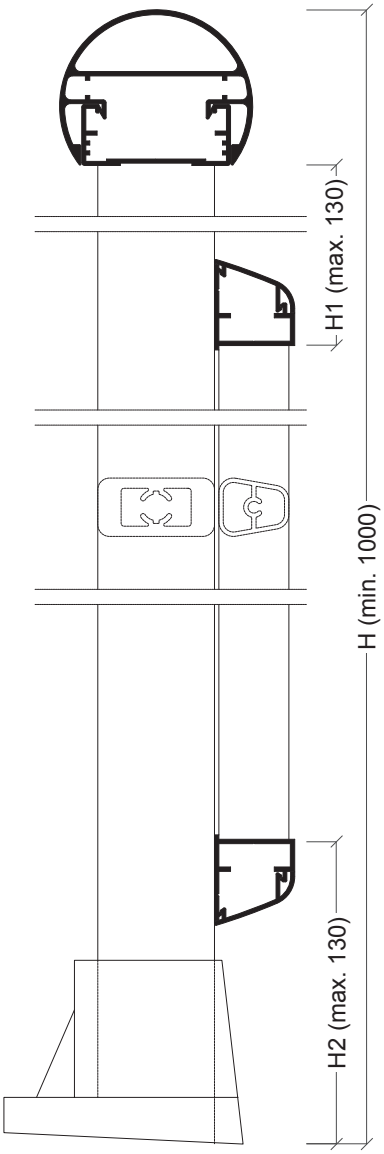
Desenho	Ref	Descrição	Corte	Quant	Medida
	BL-02	Passamãos		1	L
	BL-03	Encaixe para passamãos		2	L
	BL-05	Tampa para BL-03		1	L
	BL-09	Prumo		≤ L /1000 = A	H-38 mm
	BL-10	Tubo corrimão		≤ L1/130-1 x nº de largura	H-H1-38 mm
	31 90 85 15	Fixador ao pavimento	---	Igual A	Opcional





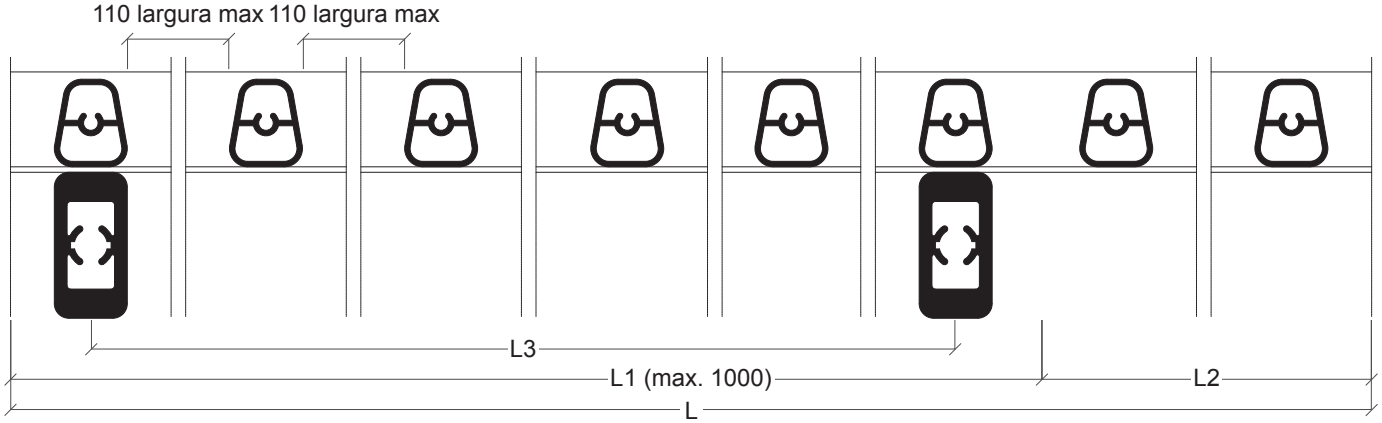
Corrimão prumos com bordo livre

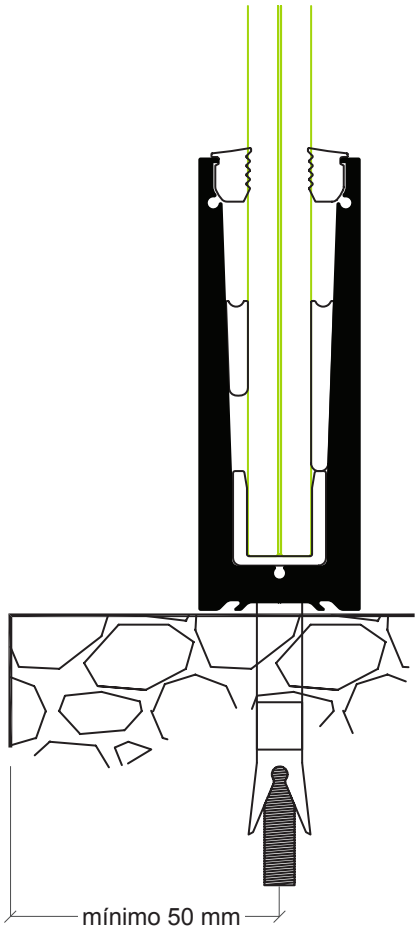


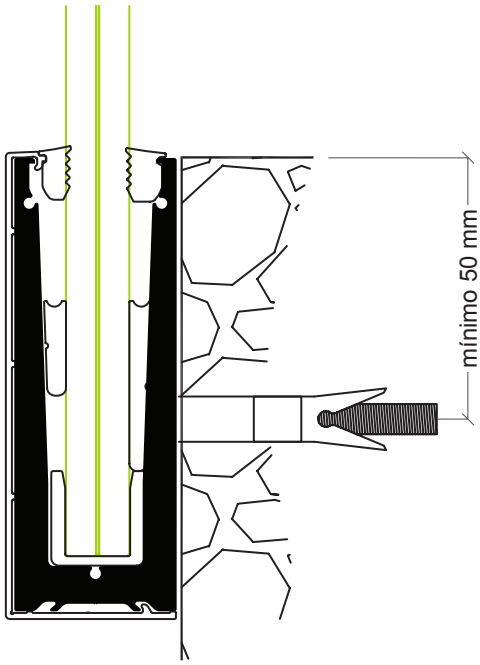


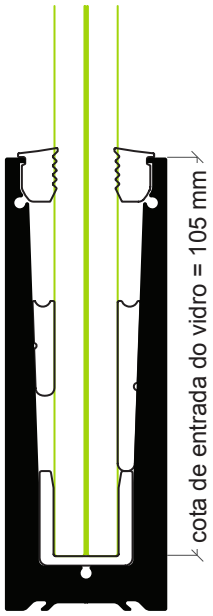
Perfis

Desenho	Ref	Descrição	Corte	Quant	Medida
	BL-08 + BL-06	Tampa para BL-06 Suporte grade	Ø - (Ø-2)	2 (1+1)	L1
	BL-08 + BL-06	Tampa para BL-06 Suporte grade	Ø/2 - 0º	2 (1+1)	L2
	BL-09	Prumo	Ø - 0º	≤ L /1150	H-44 mm
	BL-09	Prumo	0º - 0º	≤ L /1000	H-38 mm
	BL-10	Tubo corrimão	Ø - Ø	≤ (L3/150) Nº de larguras	H-H1-H2-44 mm
	BL-10	Tubo corrimão	0º - 0º	≤ (L3/130)	H-H1
	BL-12 + BL-03	Passamãos redondo Encaixe para passamãos	Ø - (Ø-2)	1	L1 (por parte inferior)
	BL-12 + BL-03	Passamãos redondo Encaixe para passamãos	Ø/2 - 0º	1	L2
	30 90 85 05	Fixação montante inclinado	---	1 x nº perfil BL-09	---
	30 90 85 06	Esquadro ângulo variável BL-03	---	2	---
	30 90 85 07	Esquadro ângulo variável	---	2	---
	30 90 85 14	Fixação prumo inclinado	---	2 x nº perfil BL-10	---
	31 90 85 15	Fixação ao pavimento	---	1 x nº perfil BL-09	---
	31 90 85 28	Conjunto tampas BL-12 a 30º	---	1	---

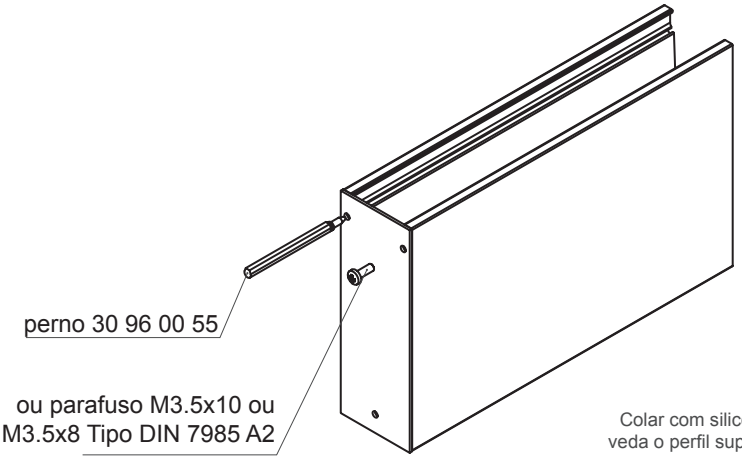








30 90 85 05
Aplicação obrigatória para obras públicas ou locais públicos



Colar com silicone ou cola-e-veda o perfil superior de remate

