

Sistema

**CT**

## Sistema CT

Sistema de correr com RPT - 60 mm

### Características do sistema

Sistema de alumínio com rotura térmica para execução de vãos de correr.

### Perfis de alumínio

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

Os perfis com rotura térmica são obtidos por inserção de varetas isolantes de poliamida 6.6 mm reforçadas com 25% de fibra de vidro. Versátil sistema de rotura térmica com aros e folhas perimetrais ou de corte recto designado por Benelux, é o sistema indicado para as inovadoras soluções arquitectónicas da actualidade.

Espessura média dos perfis de alumínio de 1.5 mm.

### Aros fixos

Secção do aro fixo perimetral de 2 guias de 60 mm para montagem a meia esquadria;

Perfis com rotura térmica obtida por inserção de varetas isolantes de poliamida de 14.6 mm ou 18 mm;

Perfil guia de deslizamento inferior em aço inoxidável 304 ou em poliamida, para evitar desgaste das peças.

### Aros móveis

Secção dos aros móveis perimetrais de 33.1 mm para montagem a meia esquadria;

Enchimento de 18 mm a 26 mm;

Aros móveis de linha recta ou curva com ou sem bite;

Estanquidade assegurada através de junta em TPE e/ou pelúcia tipo Sin-Feal.

### Dimensionamento e manobralidade

Peso máximo de 150 kg por folha (com 2 rolamentos duplos);

Possibilidades de abertura: 2, 3, 4 e 6 folhas com folhas móveis e/ou fixas;

Rolamento duplo oscilante com regulação;

Rolamentos de agulhas inox com eixo temperado rectificando sendo possível a substituição sem desmontagem da folha;

Suporte exterior com tratamento cataforese (anti-corrosivo);

Abertura do vão com fecho lateral ou ferragem multi-ponto com 2 ou 4 pontos de fecho.

### Performances

Sistema certificado por laboratório notificado do 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 CT tipologia janela:

1. Permeabilidade ao ar: Classe 3 (norma de ensaio EN 1026)
2. Estanquidade à água: Classe 7A (norma de ensaio EN 1027)
3. Resistência ao vento: Classe C5 (norma de ensaio EN 12211)

Categorias alcançadas na avaliação do sistema CT tipologia porta:

1. Permeabilidade ao ar: Classe 4 (norma de ensaio EN 1026)
2. Estanquidade à água: Classe 7A (norma de ensaio EN 1027)
3. Resistência ao vento: Classe C2 (norma de ensaio EN 12211)

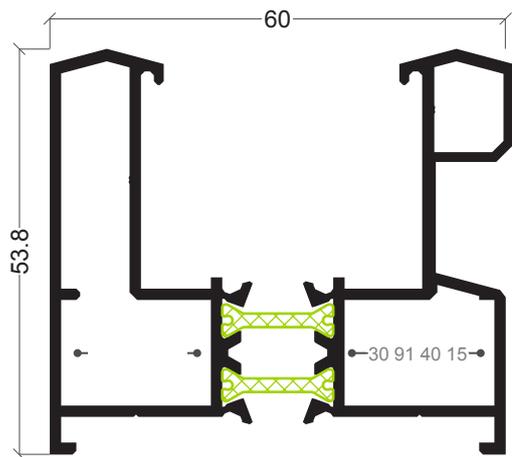
Coefficiente de transmissão térmica de vão de 2 folhas com 1.80 m x 2.20 m com vidro  $U_g = 1.0 \text{ W/m}^2\text{K}$  com intercalar efeito "Warm Edge":

•  $U_w = 1.91 \text{ W/m}^2\text{K}$

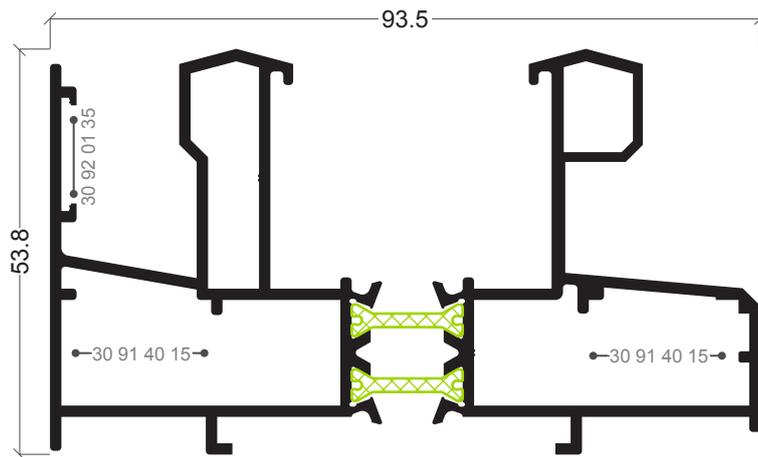
Coefficiente de atenuação acústica de vão de 2 folhas com vidro 6/14/33.1 acústico:

•  $R_w (C; C_{tr}) = 34 \text{ dB} (-1; -6)$

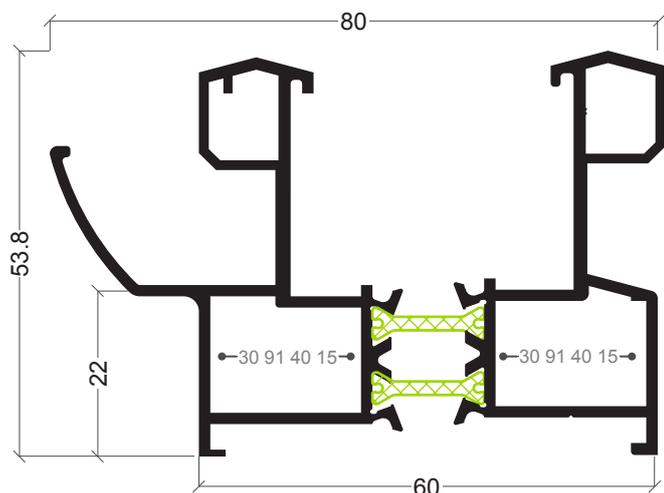
Zonas de aplicação segundo RCCTE (em função do valor  $U_g$ ): I1, I2, I3, V1, V2, V3;



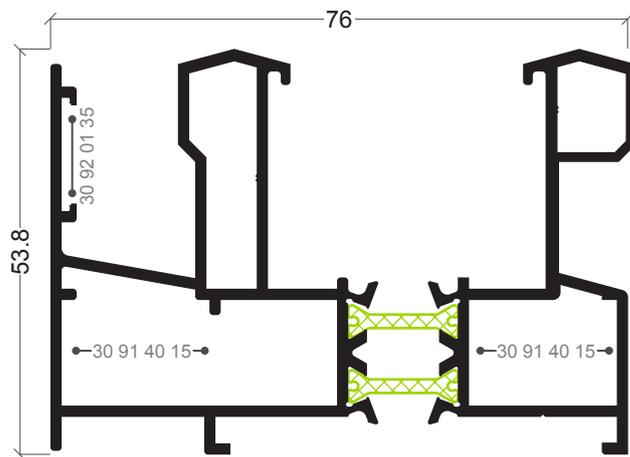
**CT-01**  
Aro fixo perimetral



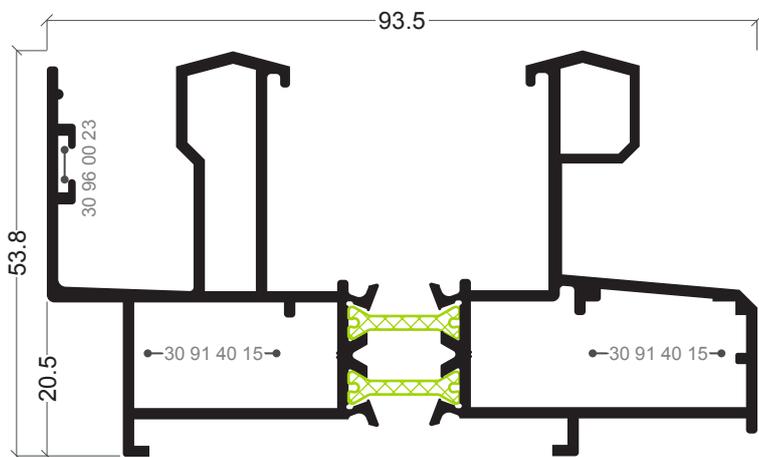
**CT-16**  
Aro fixo perimetral



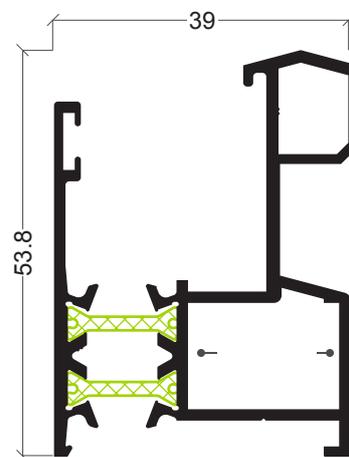
**CT-15**  
Aro fixo perimetral



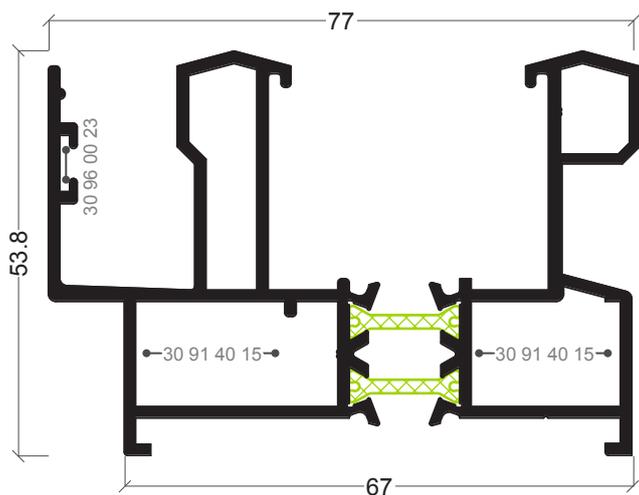
**CT-22**  
Aro fixo perimetral



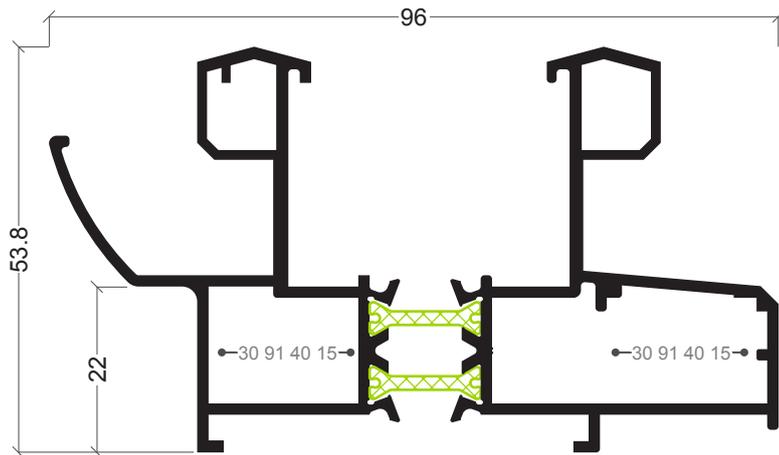
**CT-17**  
Aro fixo perimetral



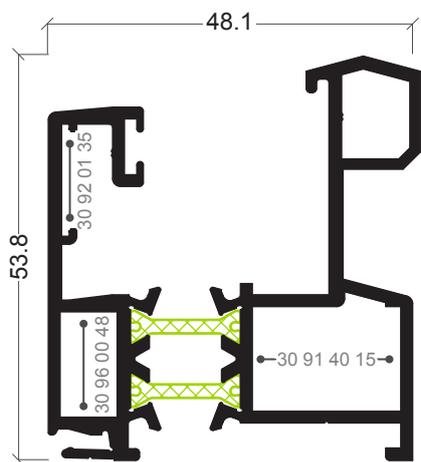
**CT-59**  
Aro fixo perimetral mono-rail



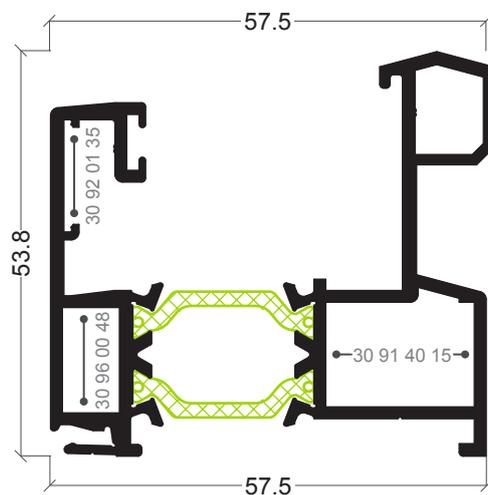
**CT-60**  
Aro fixo perimetral



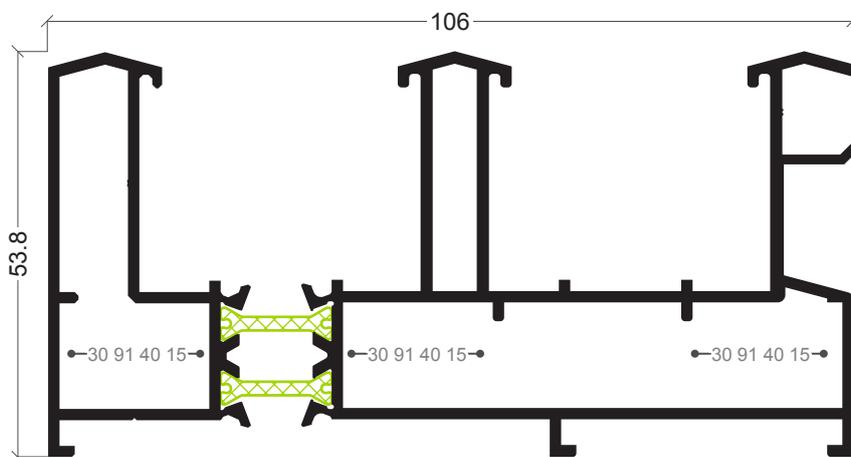
**CT-20**  
Aro fixo perimetral



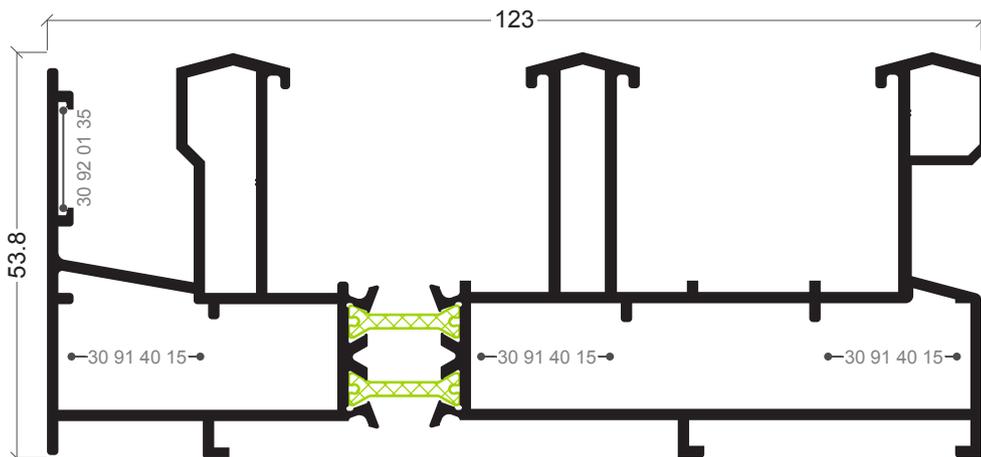
**CT-66**  
Aro fixo monorail



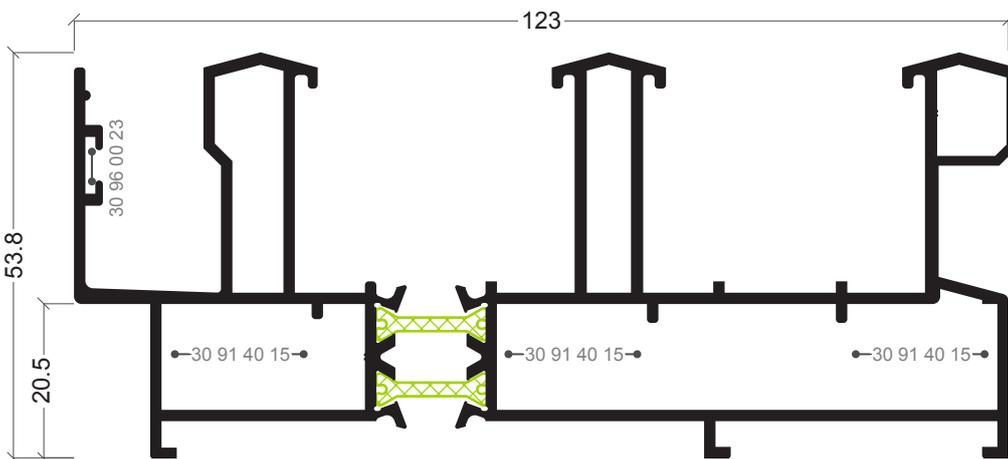
**CT-70**  
Aro fixo monorail galandage



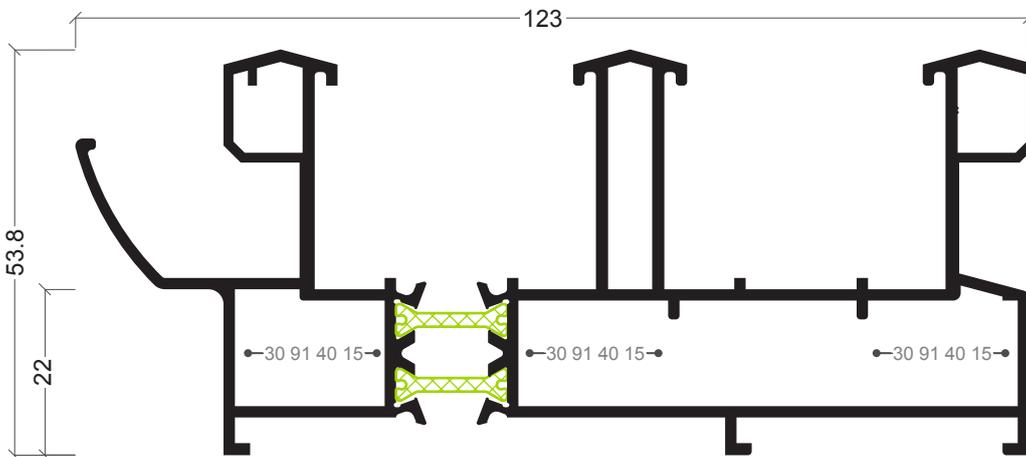
**CT-14**  
Aro fixo perimetral tri-rail



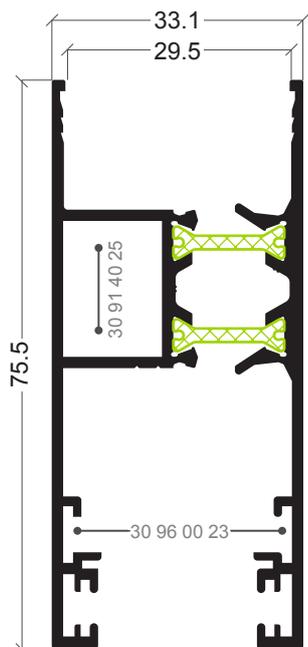
**CT-18**  
Aro fixo perimetral tri-rail



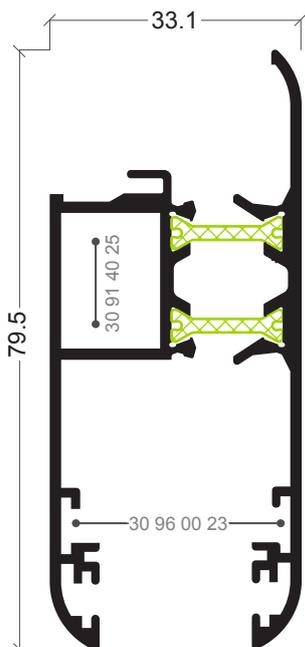
**CT-19**  
Aro fixo perimetral tri-rail



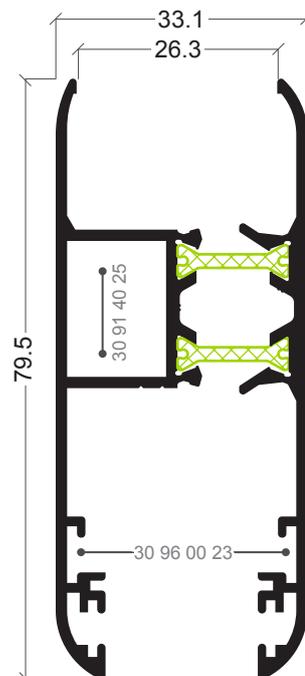
**CT-21**  
Aro fixo perimetral tri-rail



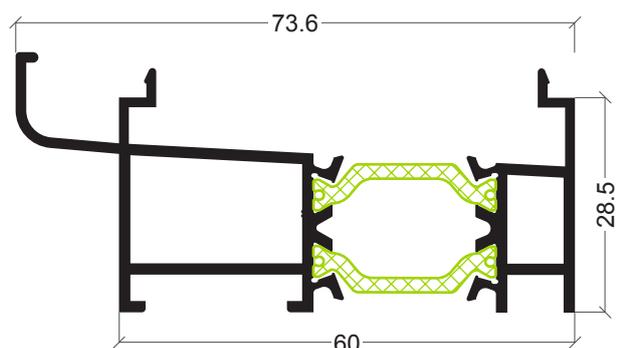
**CT-53**  
Aro fixo perimetral recto



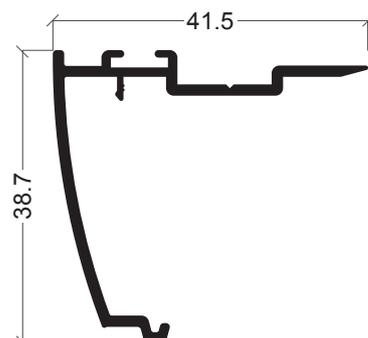
**CT-02**  
Aro móvel perimetral c/ bite



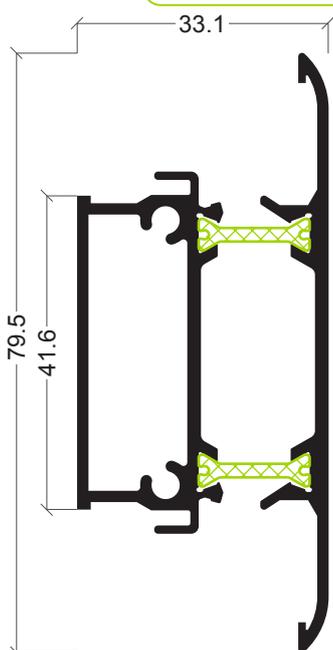
**CT-12**  
Aro móvel perimetral



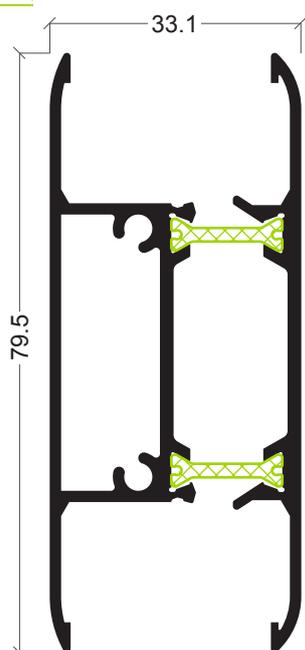
**CT-11**  
Soleira condensação



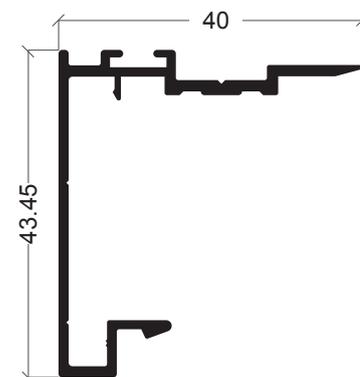
**CT-06**  
Tampa cruzamento aro móvel



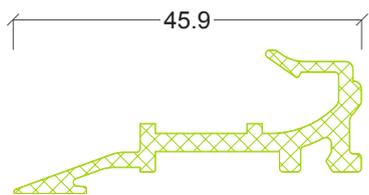
**CT-04**  
Travessa com bite



**CT-13**  
Travessa sem bite

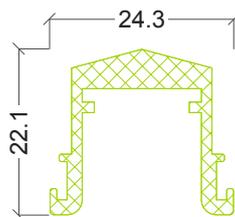


**CT-54**  
Tampa cruzamento aro móvel recto



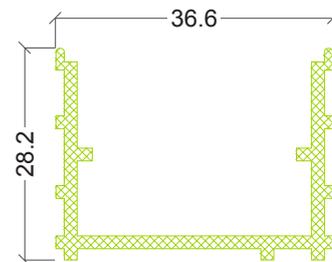
**CT-08**

Cruzamento móvel



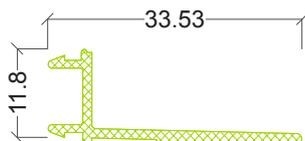
**CT-10**

União 3/4 folhas CT-02/12



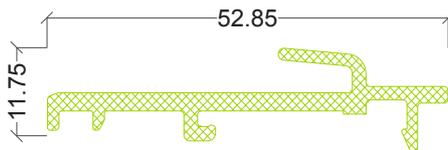
**CT-09**

Tampa aro fixo perimetral



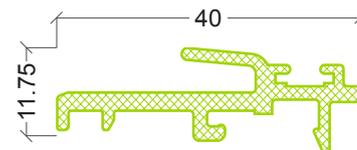
**CT-23**

Tampa aro fixo perimetral



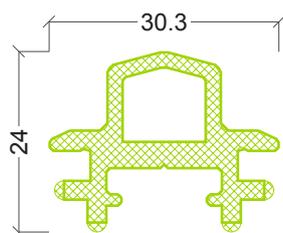
**CT-26**

Cruzamento móvel



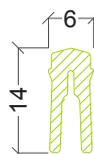
**CT-25**

Cruzamento móvel



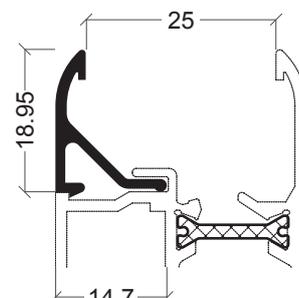
**CT-24**

União 3/4 folhas CT-35/53



**CT-71**

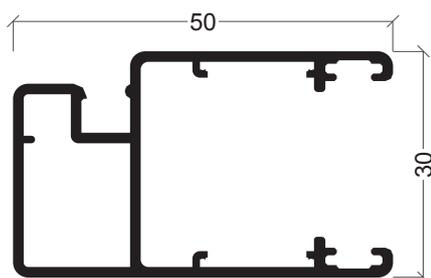
Guia carril (poliamida)



**CT-05**

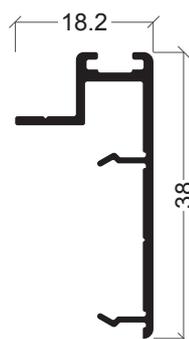
Bite

285



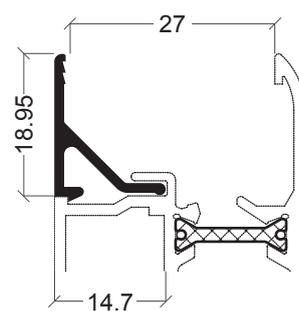
**CT-73**

Perfil para rede mosquiteira



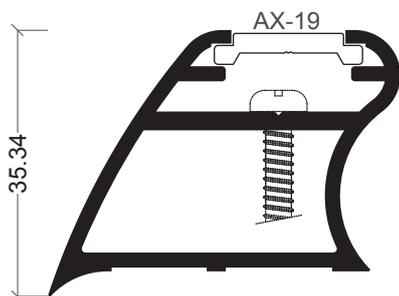
**CT-74**

Tampa



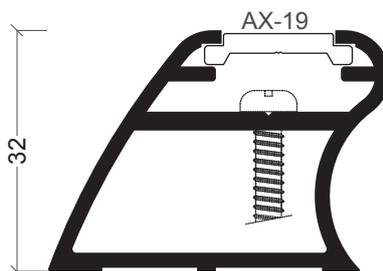
**CT-40**

Bite



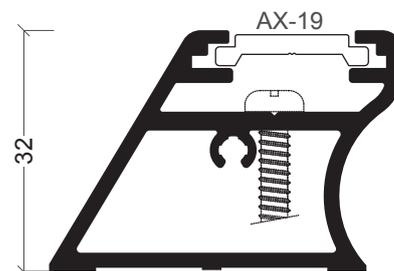
**CT-03**

Reforço



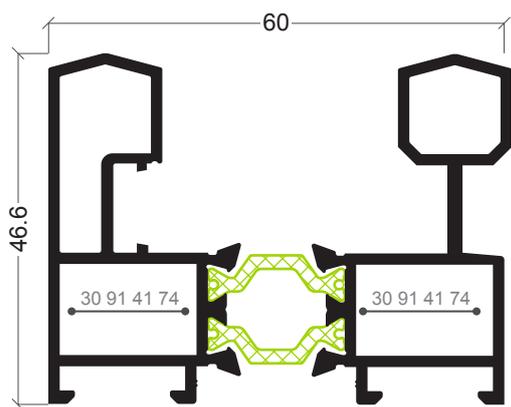
**CT-27**

Reforço

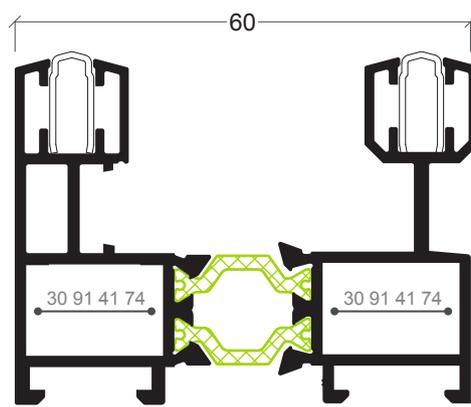


**CT-28**

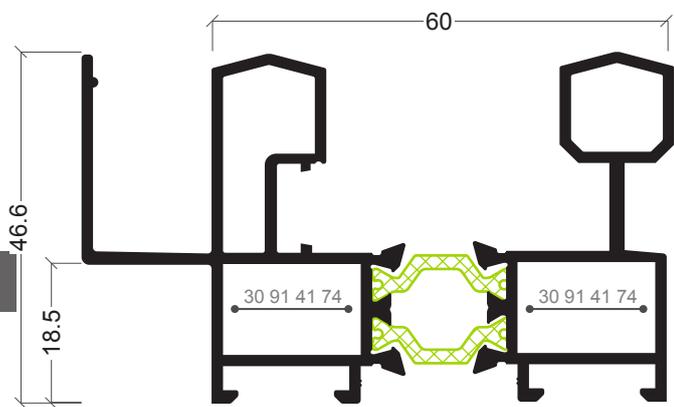
Reforço



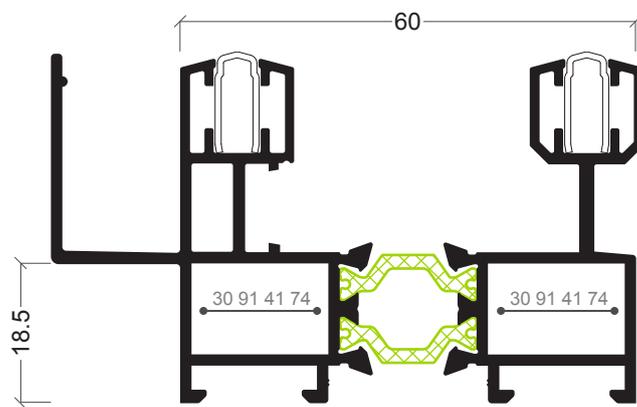
**CT-41**  
Aro fixo perimetral



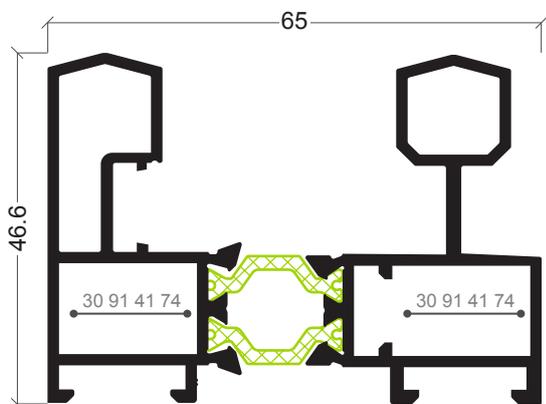
**CT-42**  
Aro fixo perimetral



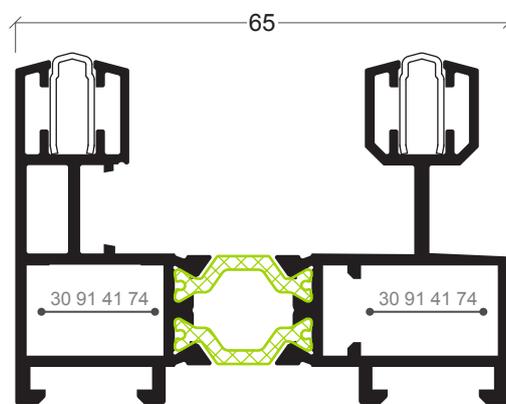
**CT-43**  
Aro fixo perimetral



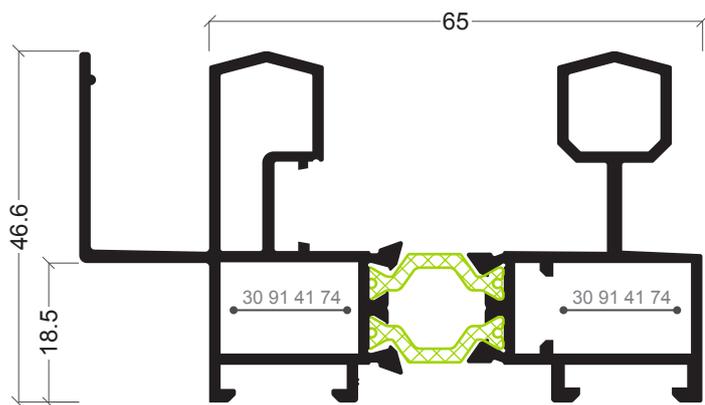
**CT-44**  
Aro fixo perimetral



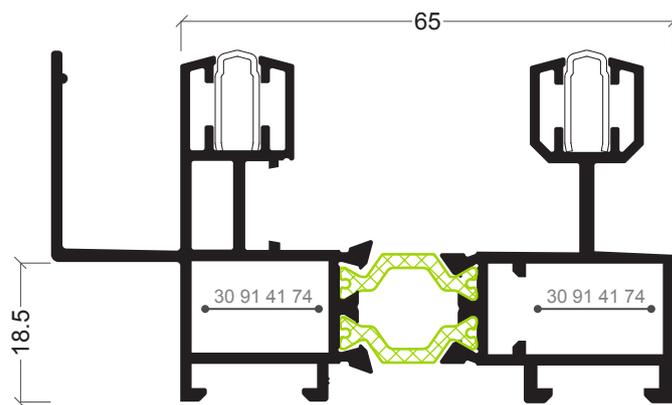
**CT-45**  
Aro fixo perimetral



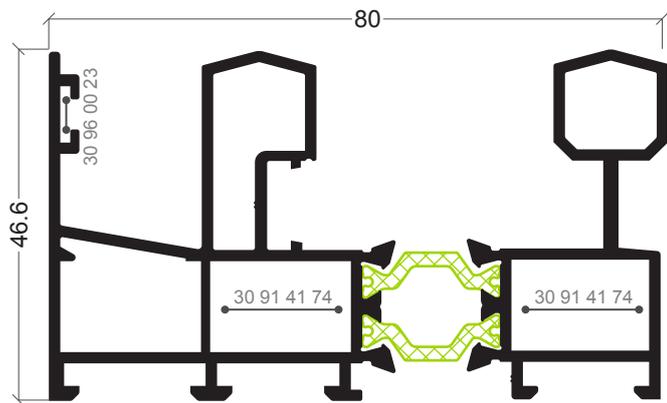
**CT-46**  
Aro fixo perimetral



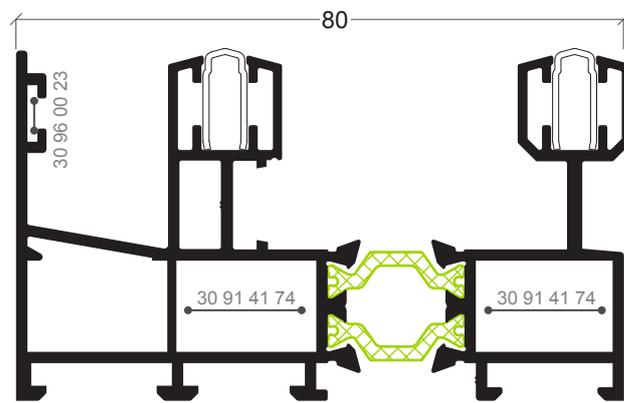
**CT-47**  
Aro fixo perimetral



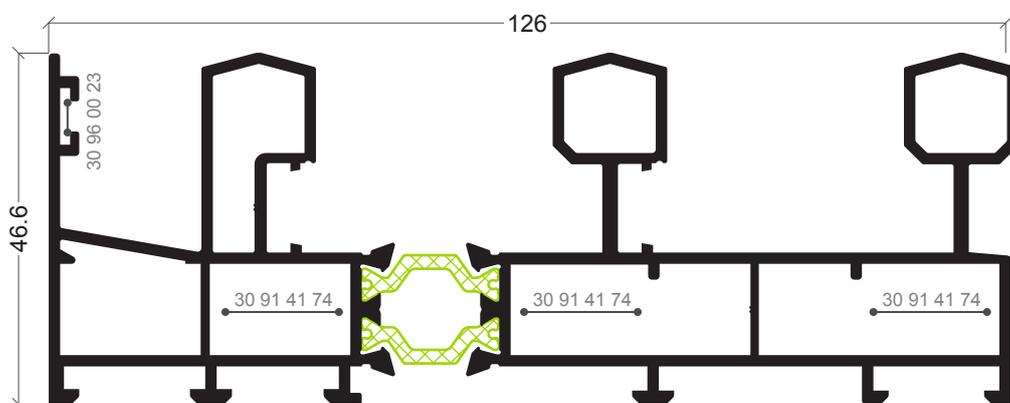
**CT-48**  
Aro fixo perimetral



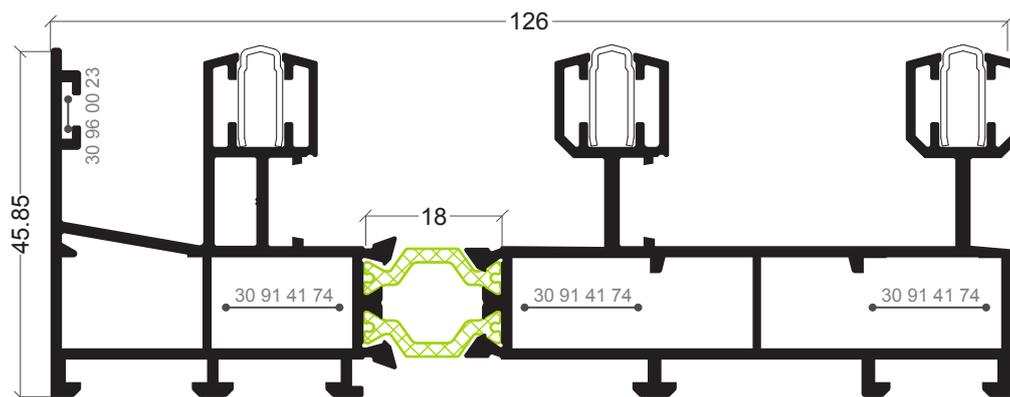
**CT-49**  
Aro fixo perimetral



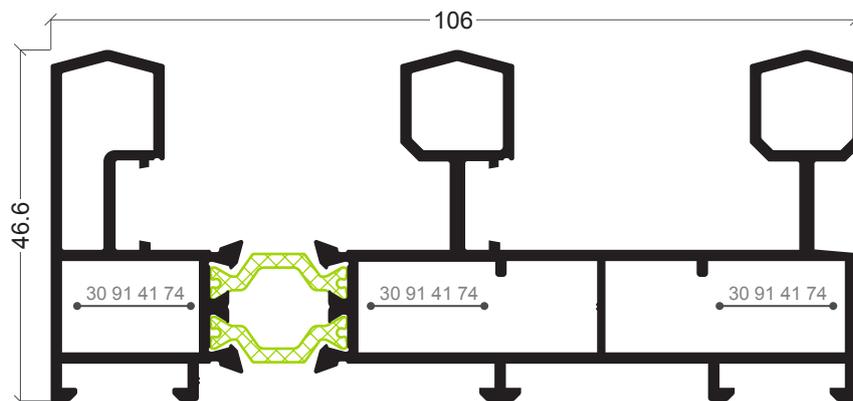
**CT-50**  
Aro fixo perimetral



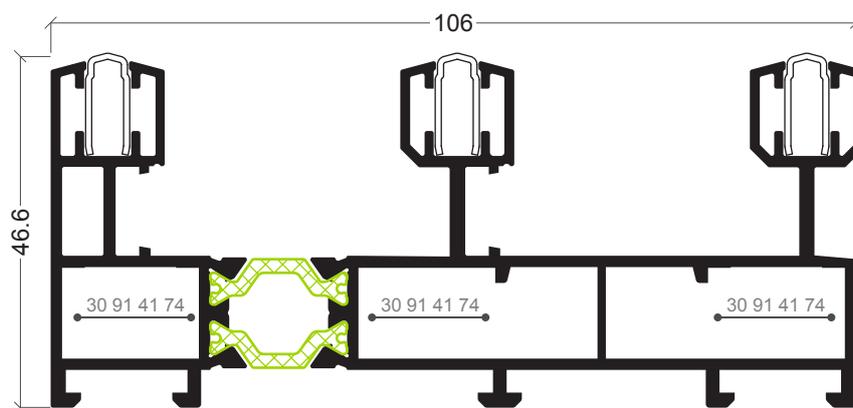
**CT-51**  
Aro fixo perimetral tri-rail



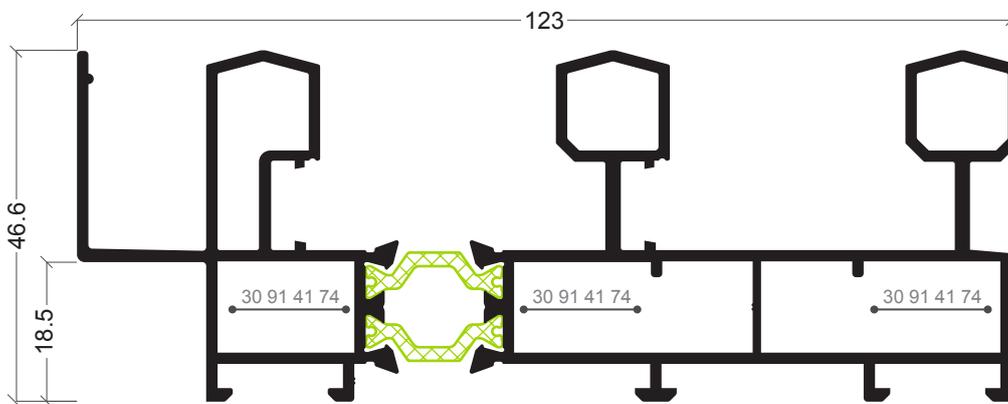
**CT-52**  
Aro fixo perimetral tri-rail



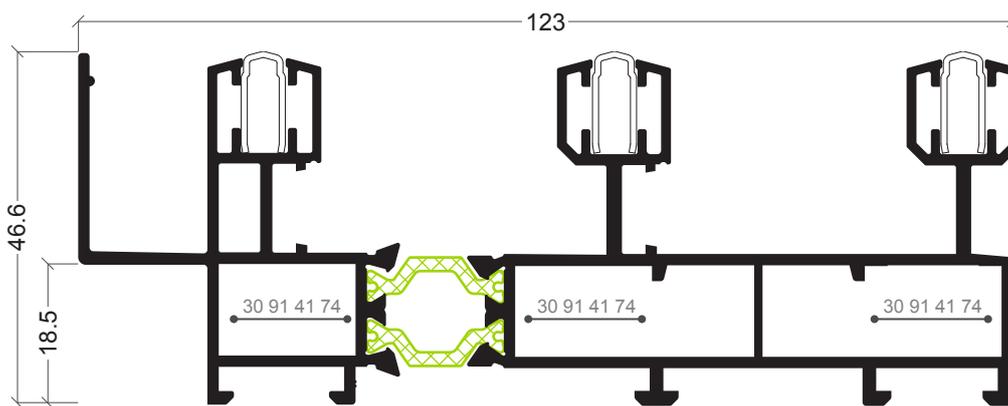
**CT-55**  
Aro fixo perimetral tri-rail



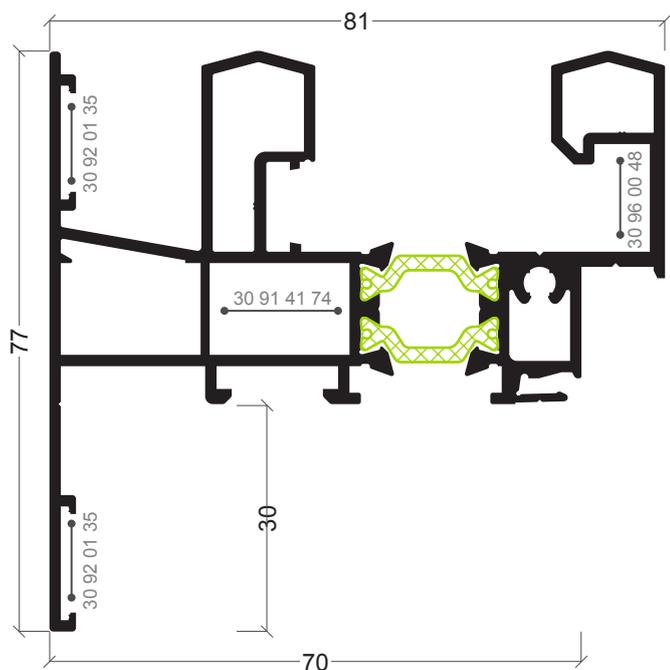
**CT-56**  
Aro fixo perimetral tri-rail



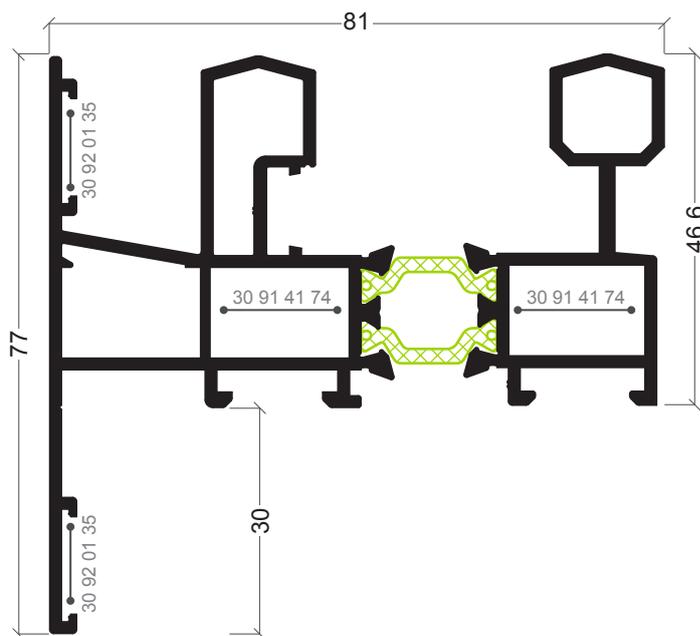
**CT-57**  
Aro fixo perimetral tri-rail



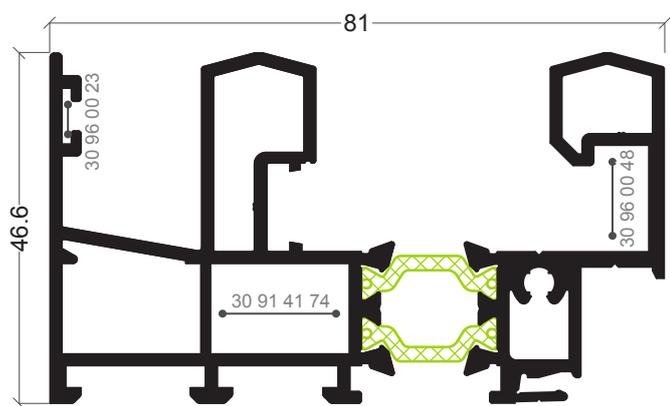
**CT-58**  
Aro fixo perimetral tri-rail



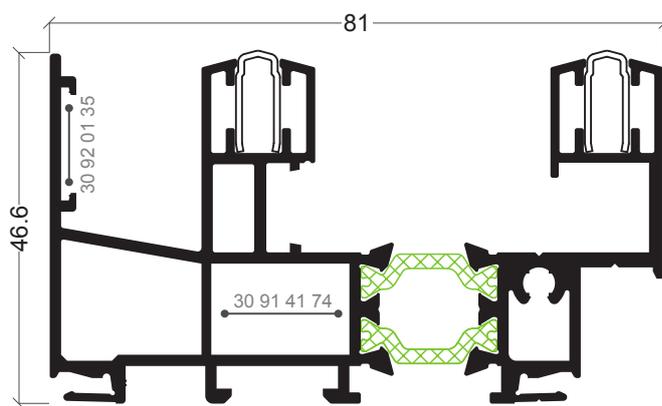
**CT-61**  
Aro fixo perimetral c/ aba remate



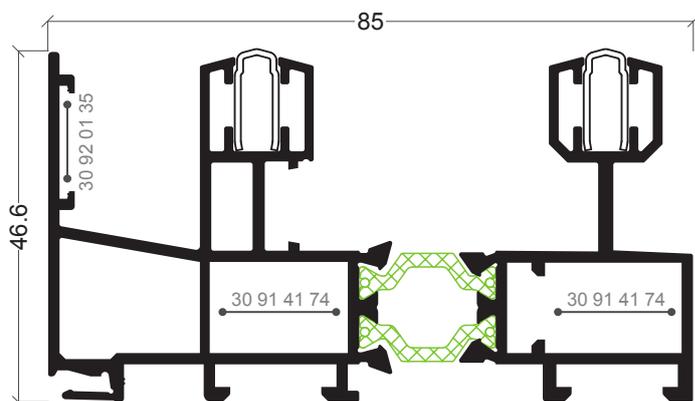
**CT-62**  
Aro fixo perimetral c/ aba remate



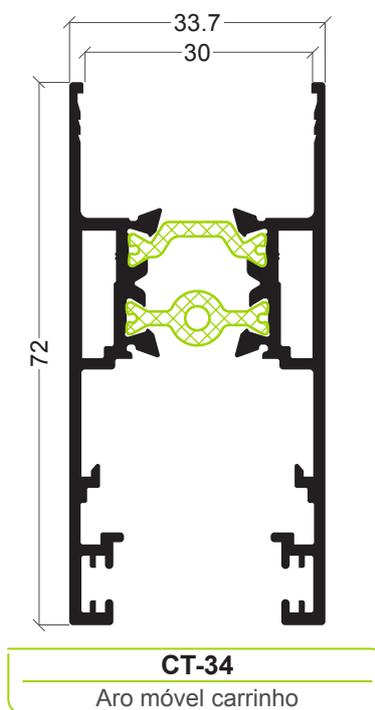
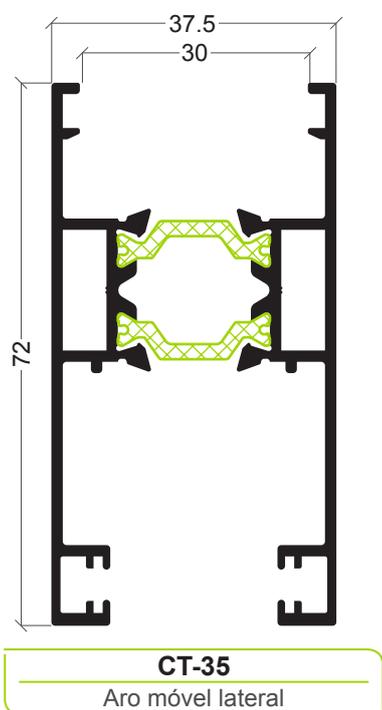
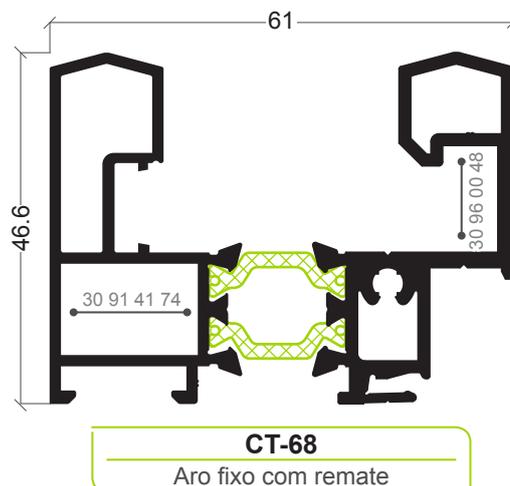
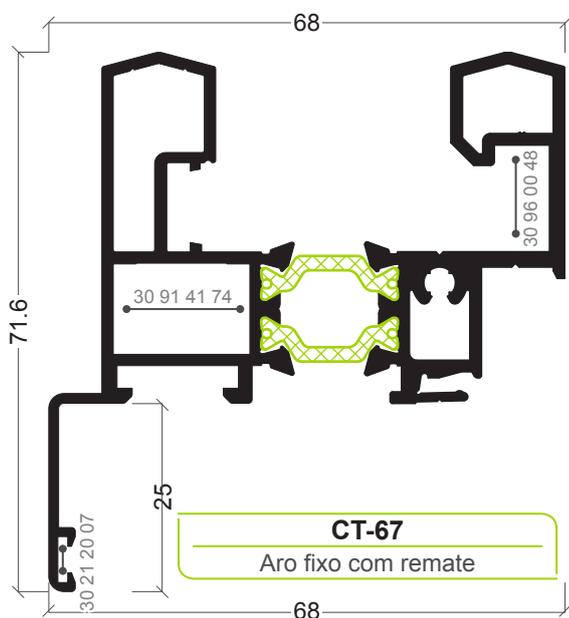
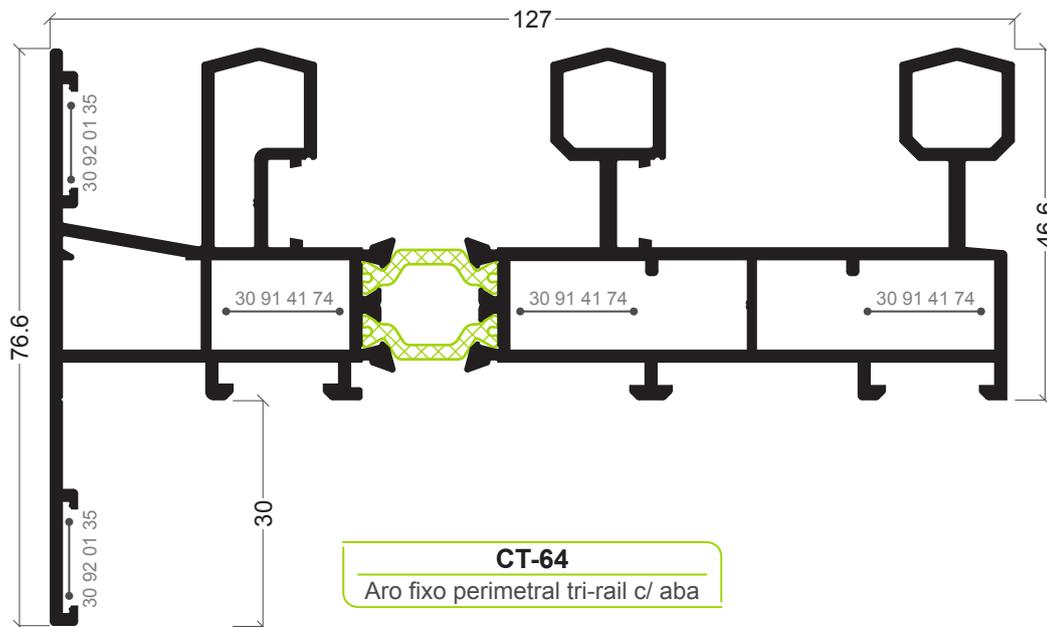
**CT-63**  
Aro fixo perimetral

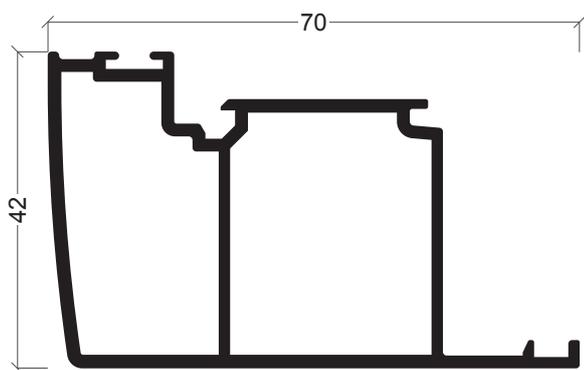


**CT-69**  
Aro fixo perimetral

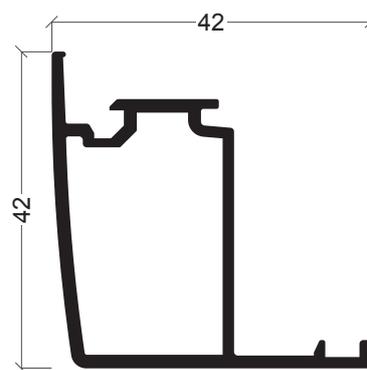


**CT-72**  
Aro fixo perimetral

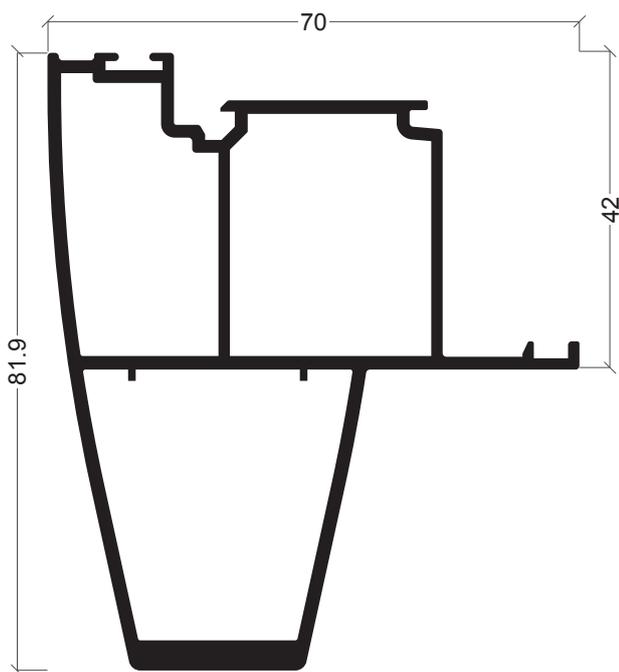




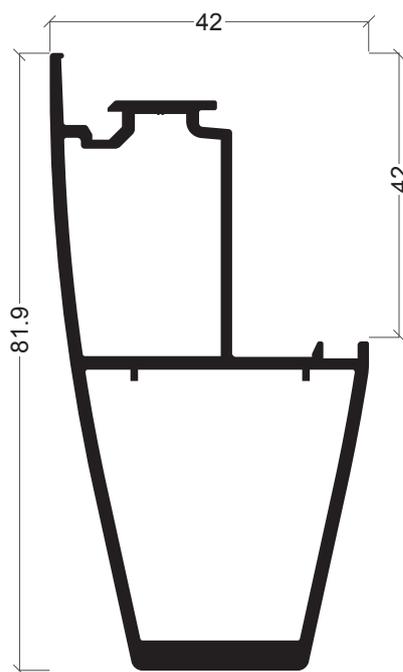
**CT-37**  
Aro móvel central



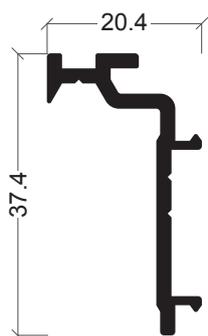
**CT-36**  
Aro móvel central



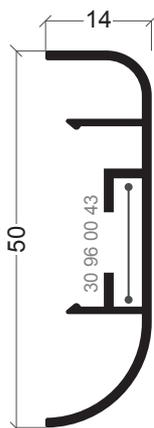
**CT-39**  
Aro móvel central com reforço



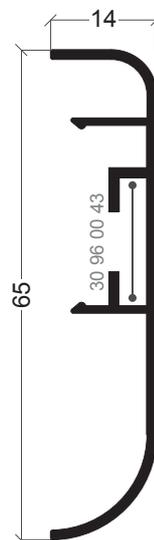
**CT-38**  
Aro móvel central com reforço



**ARI-26**  
Mola tapa juntas



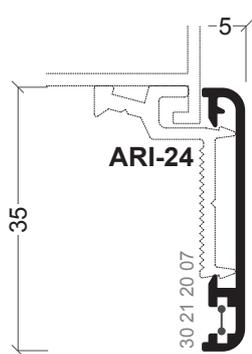
**ARI-27**  
Tapa juntas



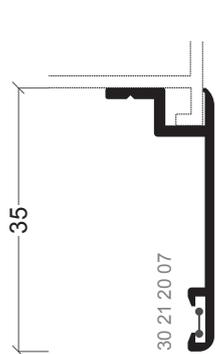
**ARI-34**  
Tapa juntas



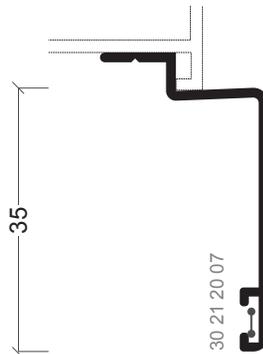
**ARI-28**  
Tapa juntas



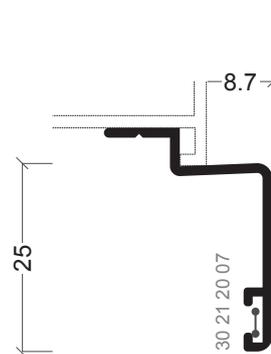
**ARI-30**  
Tapa juntas



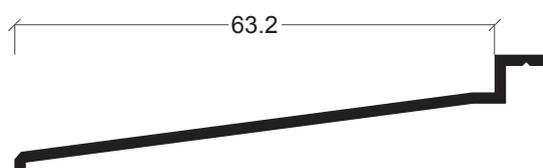
**ARI-31**  
Tapa juntas



**ARI-37**  
Tapa juntas



**ARI-66**  
Tapa juntas

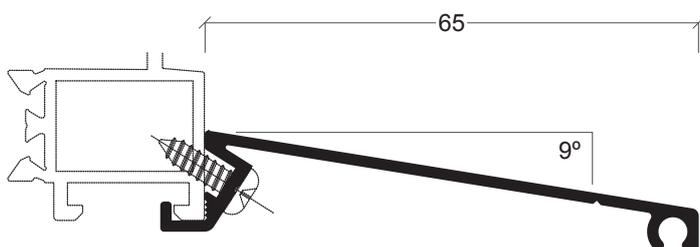


**AZ-23**  
Pingadeira 60 mm

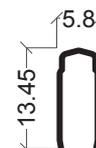


**ARI-32**  
Complemento condensação

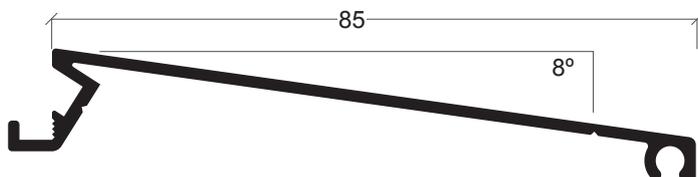
292



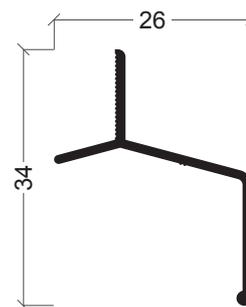
**CT-30**  
Pingadeira 65 mm



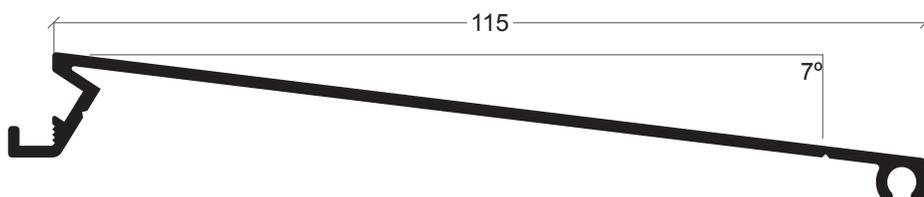
**CT-33**  
Guia carril (aço inox 304)



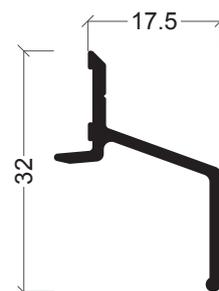
**CT-31**  
Pingadeira 85 mm



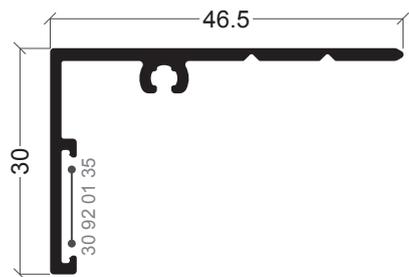
**CT-07**  
Pingadeira superior



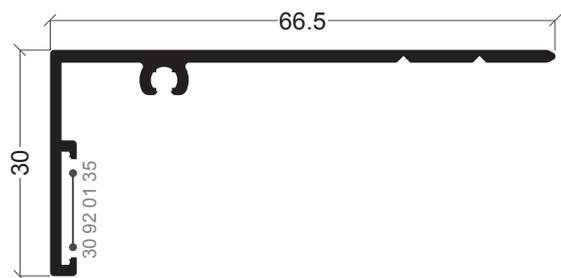
**CT-32**  
Pingadeira 115 mm



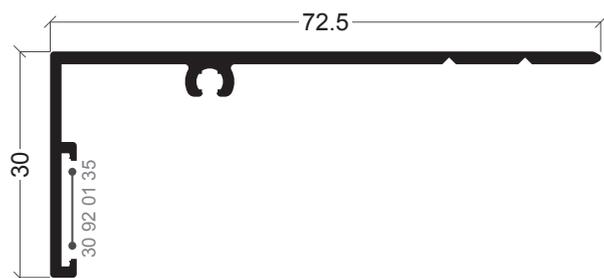
**CT-29**  
Pingadeira superior



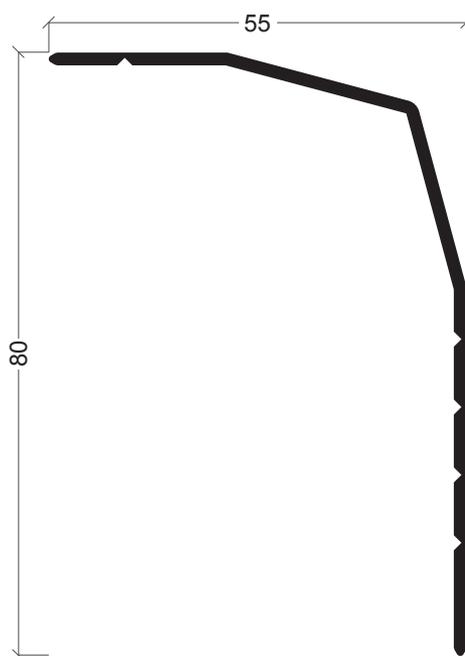
**AXi-80**  
Remate



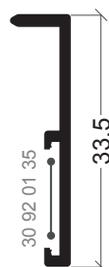
**AXi-73**  
Remate



**AXi-83**  
Remate



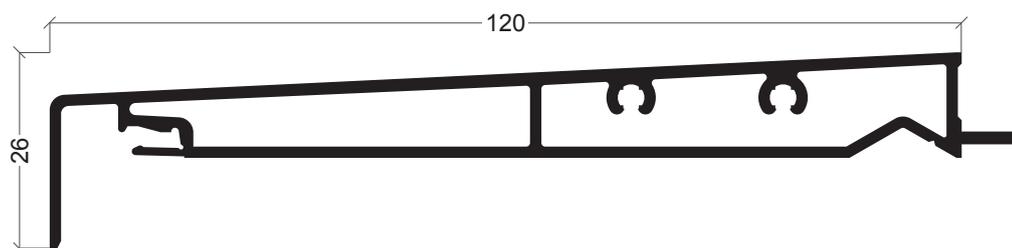
**AXi-72**  
Remate



**AXi-88**  
Remate



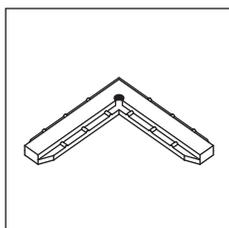
**AXi-91**  
Complemento remate



**AXi-74**  
Pingadeira de 120 mm

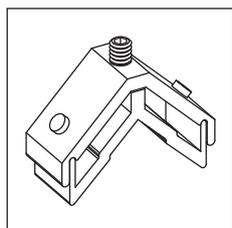


**S-09**  
Remate



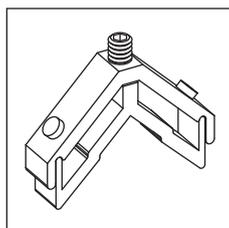
**30 21 20 07**

Esquadro de alinhamento



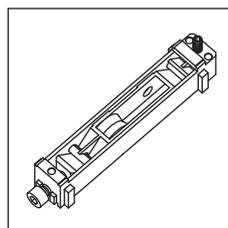
**30 91 40 15**

Esquadro aro fixo



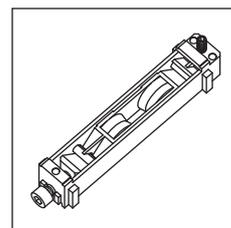
**30 91 40 25**

Esquadro aro móvel



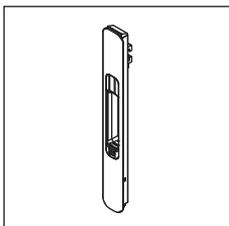
**30 91 40 35**

Rolamento simples (25Kg)



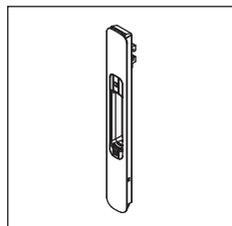
**30 91 40 36**

Rolamento simples (50Kg)



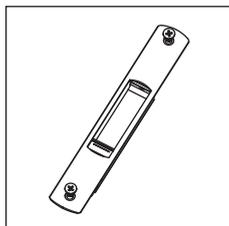
**30 91 40 39/40/41**

Fecho lateral manual natural/branco/preto



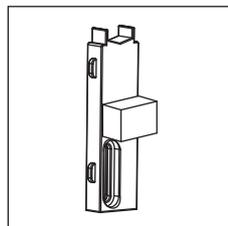
**30 91 40 42/43**

Fecho lateral de embutir branco/preto



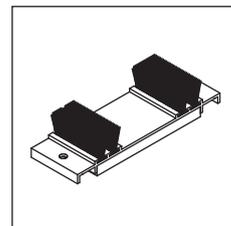
**30 91 40 45/46**

Fecho lateral com fixação branco/preto



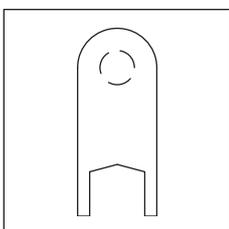
**30 91 40 50**

Guia lateral batente



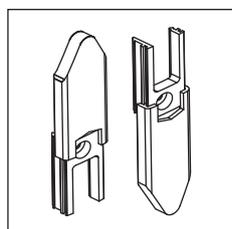
**30 91 40 70**

Corta-vento superior/inferior



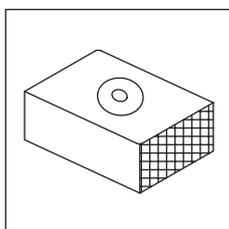
**30 91 41 00**

Tampa aro móvel recta



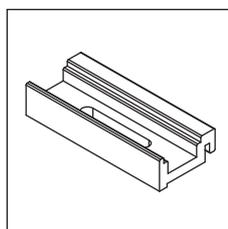
**30 91 41 05**

Jogo topos laterais



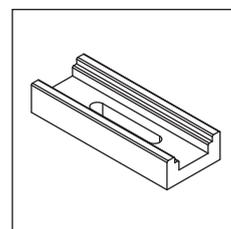
**30 91 41 10**

Taco anti-levantamento preto



**30 91 41 20**

Calço nº 1 para multi-ponto CT-02/12/53



**30 91 41 21**

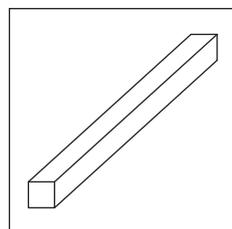
Calço nº 2 para multi-ponto CT-35

294



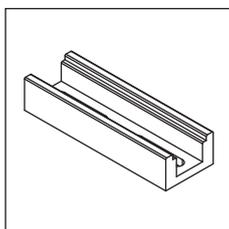
**30 91 41 22**

Ferragem MP c/ chave sem canhão



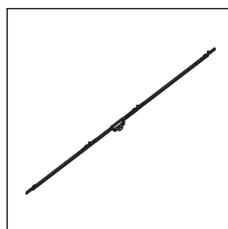
**30 91 41 23**

Perno 7x131 mm



**30 91 41 24**

Calço nº 3 para multi-ponto inox



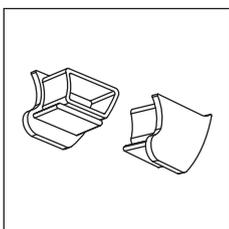
**30 91 41 29**

Barra 4 pontos (1800 mm)



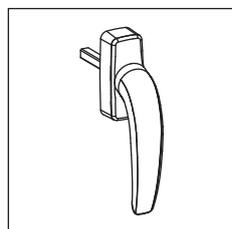
**30 91 41 30**

Barra 2 pontos (600 mm)



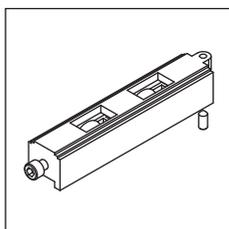
**30 91 41 35**

Jogo topos CT-03



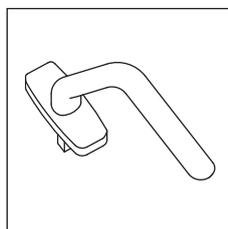
**30 91 41 47/48**

Cremone multi-ponto branco/preto



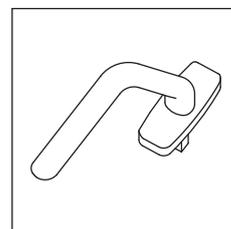
**30 91 41 49**

Rolamento duplo (75 kg)



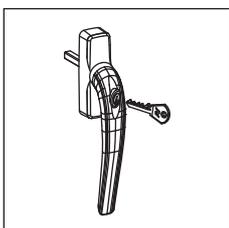
**30 91 41 52/53**

Cremone desviado direita branco/preto



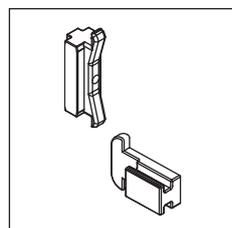
**30 91 41 54/55**

Cremone desviado esquerda branco/preto



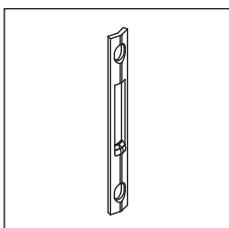
**30 91 41 56/57**

Cremone porta com chave branco/preto



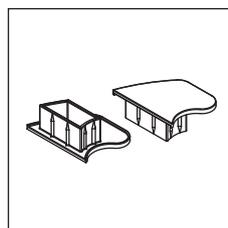
**30 91 41 60**

Ponto de fecho para carris abertos



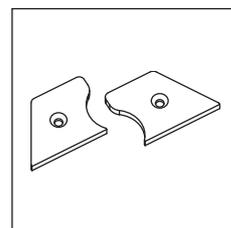
**30 91 41 61**

Ponto de fecho plano (para ferragem inox)



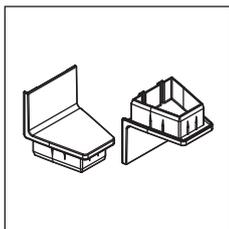
**30 91 41 63/64**

Jogo topos CT-27 branco/preto



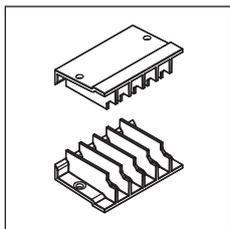
**30 91 41 65/66**

Jogo topos CT-28 branco/preto



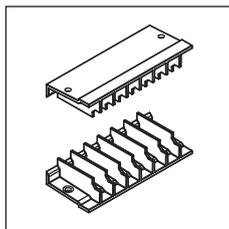
**30 91 41 67/68**

Jogo topos centrais  
(branco/preto)



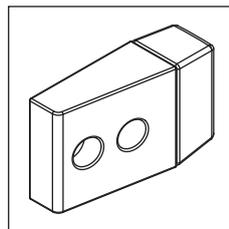
**30 91 41 69**

Corta ventos aro fixo  
Benelux (CT-36/38)



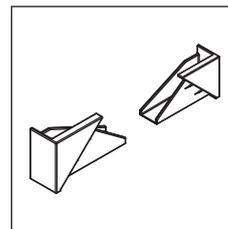
**30 91 41 70**

Corta ventos aro fixo Benelux  
(CT-02/12/37/39/53)



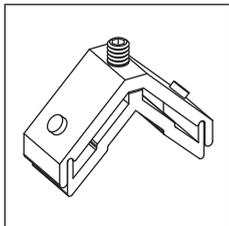
**30 91 41 71**

Topo limitador de  
abertura



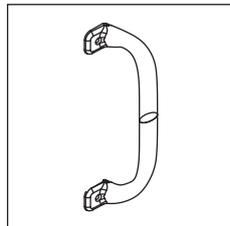
**30 91 41 72/73**

Jogo topos aro  
condensação branco/preto



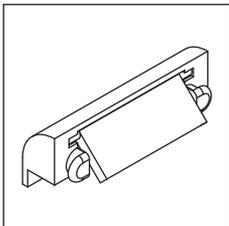
**30 91 41 74**

Esquadro aro fixo  
perimetral Benelux



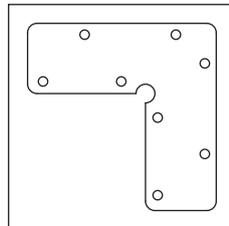
**30 91 41 77/78**

Puxador p/ fecho embutir  
(branco/preto)



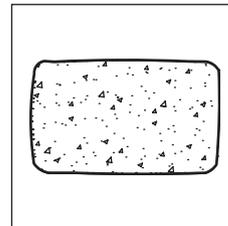
**30 92 01 02/03**

Goteira nylon c/ válvula  
preto / branco



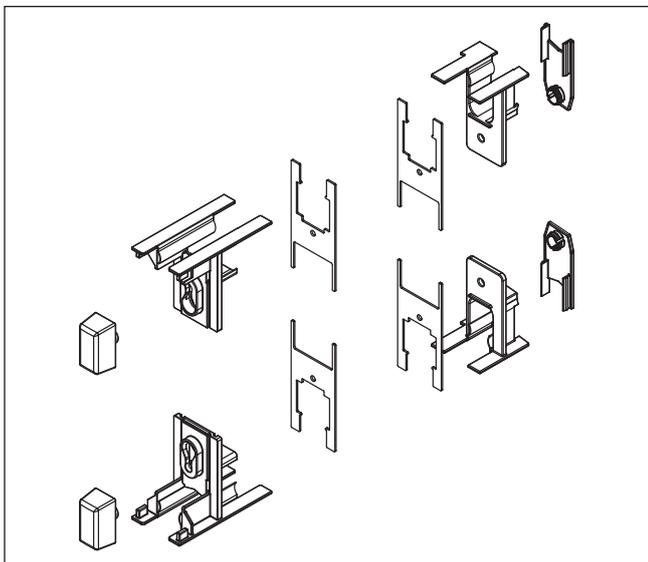
**30 92 01 35**

Esquadro alinhamento



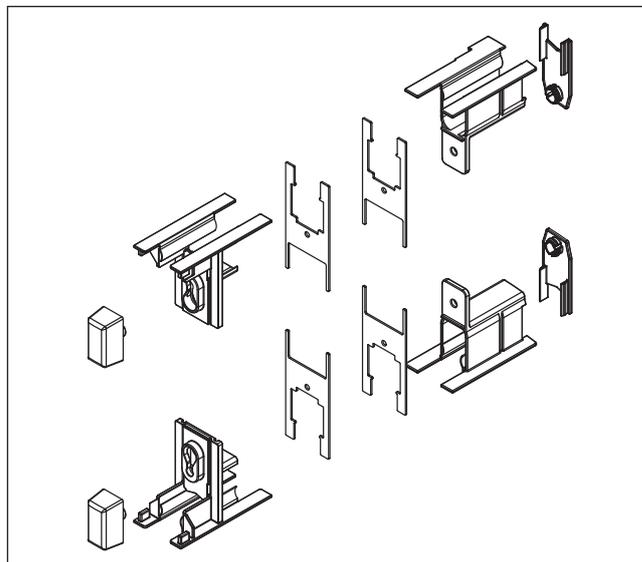
**30 92 04 70**

Espuma isolante



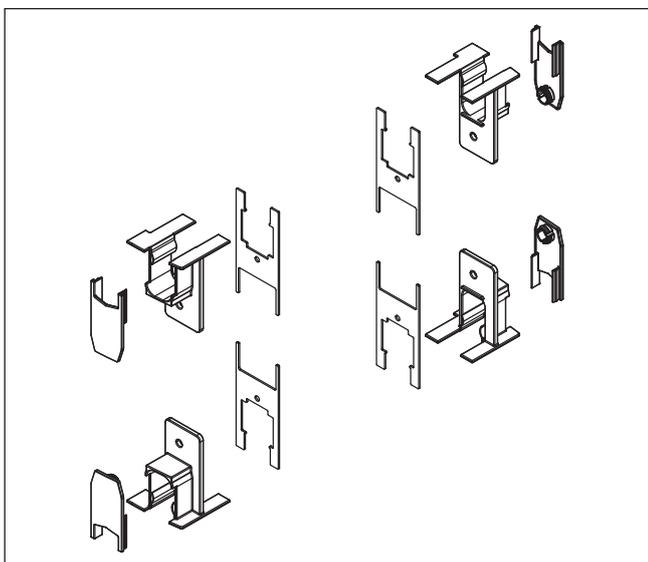
**30 91 41 81**

Kit topos de janela folhas  
laterais Benelux (1 folha)



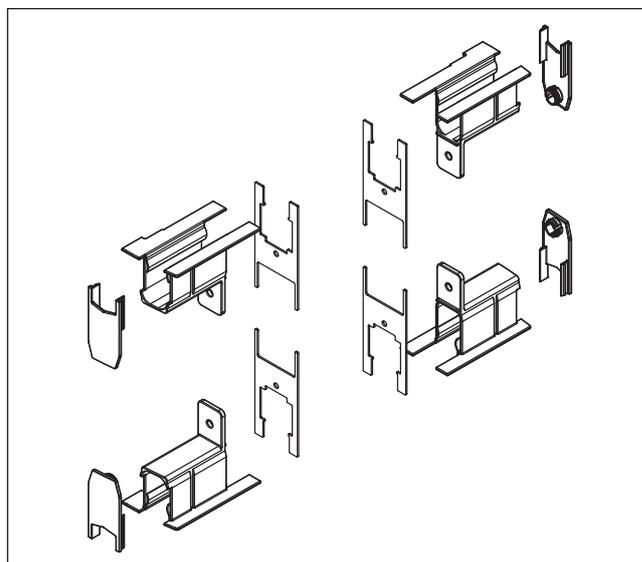
**30 91 41 82**

Kit topos de porta folhas  
laterais Benelux (1 folha)



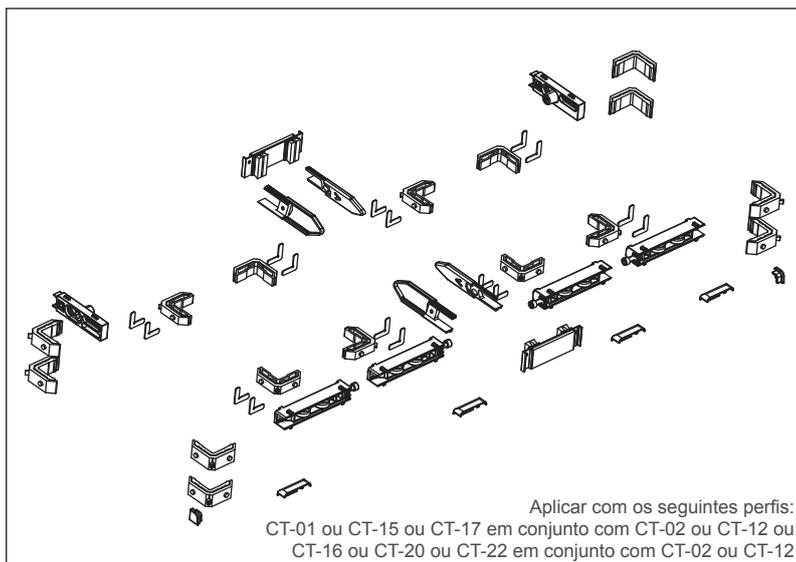
**30 91 41 83**

Kit topos de janela folha  
central Benelux (3ª folha)



**30 91 41 84**

Kit topos de porta folha  
central Benelux (3ª folha)



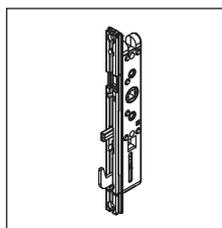
Aplicar com os seguintes perfis:  
CT-01 ou CT-15 ou CT-17 em conjunto com CT-02 ou CT-12 ou  
CT-16 ou CT-20 ou CT-22 em conjunto com CT-02 ou CT-12

**30 91 41 85**

Kit de correr janela CT (2 folhas). Resistência até 50Kg/folha. Utilização vãos de 2 folhas.

**30 91 41 86**

Kit de correr porta CT (2 folhas). Resistência até 100Kg/folha. Utilização vãos de 2 folhas.



**30 92 07 30**

Ferragem MP regulável inox 1 ponto CT-35



**30 92 07 35**

Ferragem MP regulável inox 2 pontos CT-35



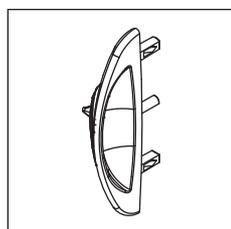
**30 92 07 40**

Ferragem MP regulável inox 3 pontos CT-35



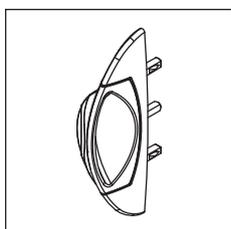
**30 92 07 45**

Ferragem MP regulável inox 3 pontos com chave CT-35



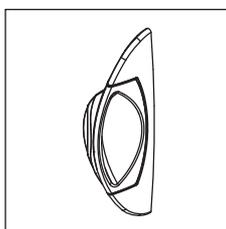
**30 92 07 50/55**

Puxador calipso interior branco/preto (p/ ferragem inox)



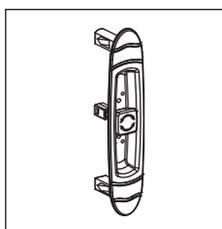
**30 92 07 60/65**

Puxador neptune interior branco/preto (p/ ferragem inox)



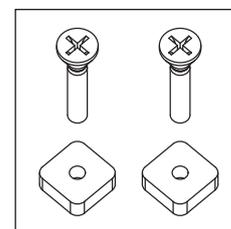
**30 92 07 70/75**

Puxador neptune exterior branco/preto (p/ ferragem inox)



**30 92 07 80/85**

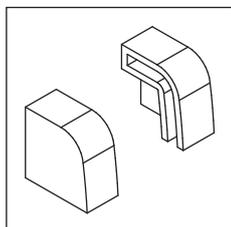
Fecho lateral hera branco/preto (p/ ferragem inox)



**30 92 07 96**

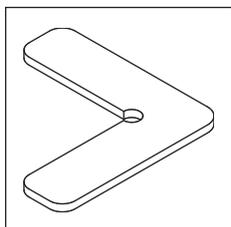
Placas para pontos de fecho multiponto com carris abertos

296



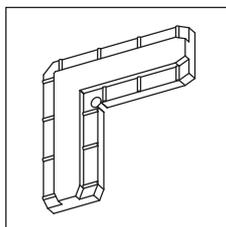
**30 96 00 12**

Jogo topos condensação CT-11/ARI-32



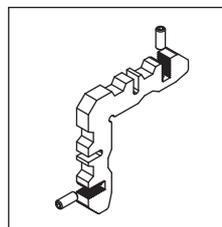
**30 96 00 23**

Esquadro alinhamento



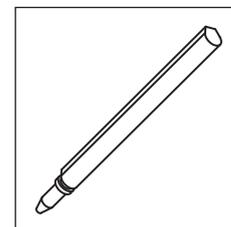
**30 96 00 43**

Esquadro de alinhamento 004



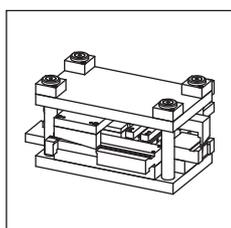
**30 96 00 48**

Esquadro de alinhamento 7x14 c/ parafusos



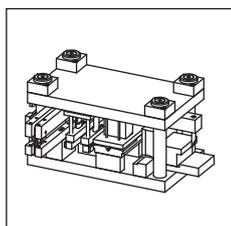
**30 96 00 55**

Perno alternativo para fixação de esquadro



**33 94 29 99**

Cunho CT

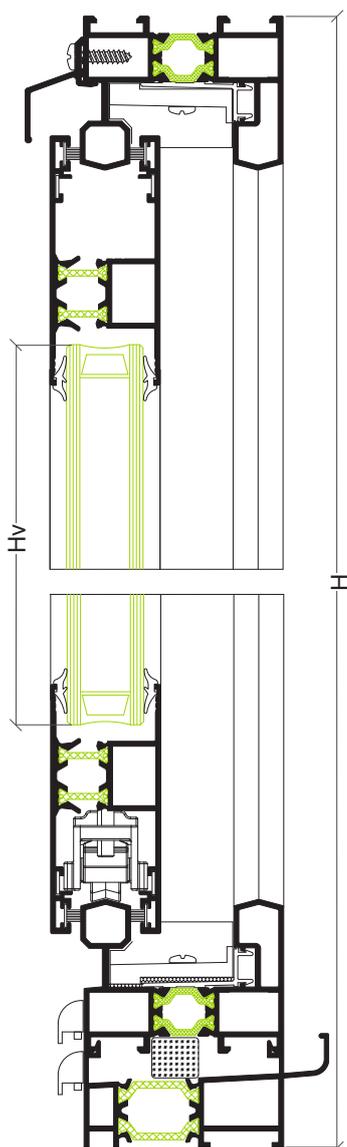
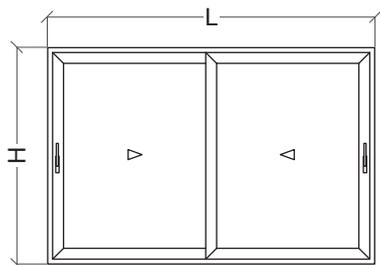


**33 94 30 00**

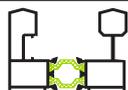
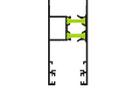
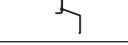
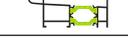
Cunho CT Benelux

Referência	Desenho	Descrição
30 20 30 03		Junta isolante CT-01/11/15/17
30 25 44 15		Junta tapa canal
30 91 41 87		Junta tapa carril aberto
30 91 41 88		Junta de correr
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 95 00 40		Pelúcia 7x5.5 mm
30 95 00 50		Pelúcia 7x6 mm
30 95 00 70		Pelúcia 7x3.5 mm

## Janela 2 folhas correr



### Perfis

Desenho	Ref	Descrição	Corte	Quant	Medida
	CT-41	Aro fixo perimetral		2	L
				2	H-28.5 mm
	CT-23	Tampa aro fixo		2	L-40 mm
				2	H-68 mm
	CT-53	Aro móvel perimetral		4	L/2+1 mm
				4	H-101.5 mm
	CT-54	Tampa cruzamento 2 folhas		2	H-101.5 mm
	CT-29	Pingadeira superior		1	L
	CT-08	União cruzamento 2 folhas		2	H-101.5 mm
	CT-11	Soleira de condensação		1	L

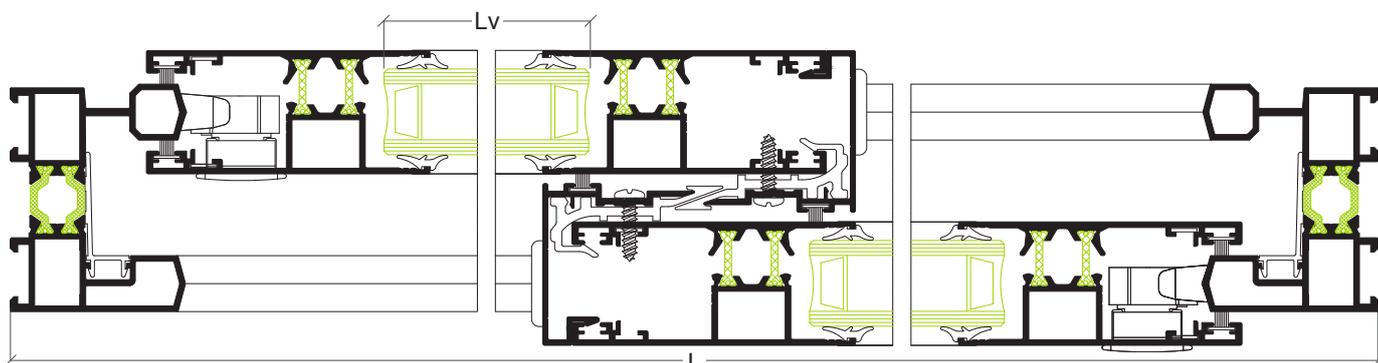
### Acessórios e Juntas

Referência	Descrição	Quantidade
30 91 41 74	Esquadro aro fixo	8
30 91 40 25	Esquadro aro móvel	8
30 91 40 35	Rolamento simples	4
30 91 40 42	Fecho lateral	2
30 91 40 50	Guia lateral	4
30 91 40 70	Corta-ventos inferior/superior	1
30 91 41 00	Tampa móvel recta	4
30 92 01 02	Goteiras	4
30 96 00 12	Jogo topos condensação	1
30 96 00 23	Esquadro alinhamento	16
30 91 41 10	Taco anti-levantamento	2
30 92 04 70	Espuma isolante	L
----	Junta vidro	4L+8H
30 95 00 40*	Pelúcia 7x5.5 mm	4L+6H

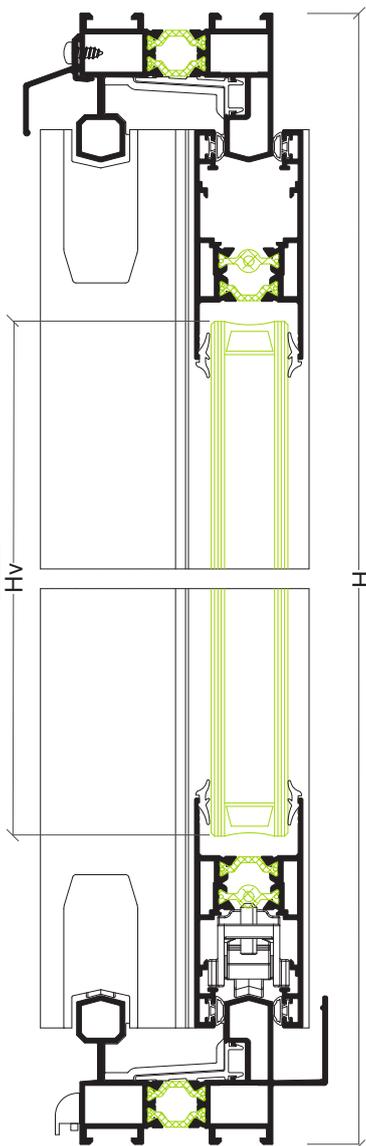
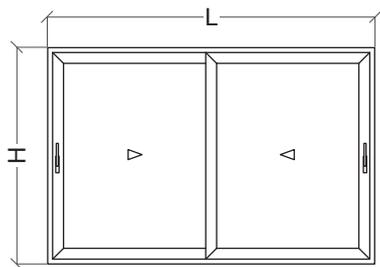
\* junta alternativa ref.: 30 91 41 88

### Vidro

Hv = H-200 mm	Lv = L/2-126 mm
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## Janela 2 folhas correr



### Perfis

Desenho	Ref	Descrição	Corte	Quant	Medida
	CT-41	Aro fixo perimetral		1	L
				2	H
	CT-43	Aro fixo perimetral condensação		1	L
	CT-23	Tampa aro fixo		2	L-40 mm
				2	H-40 mm
	CT-34	Aro móvel carrinho		4	L/2-93 mm
	CT-35	Aro móvel lateral		2	H-73 mm
	CT-36	Aro móvel central		2	H-73 mm
	CT-25	Cruzamento móvel		2	H-73 mm
	CT-29	Pingadeira superior		1	L

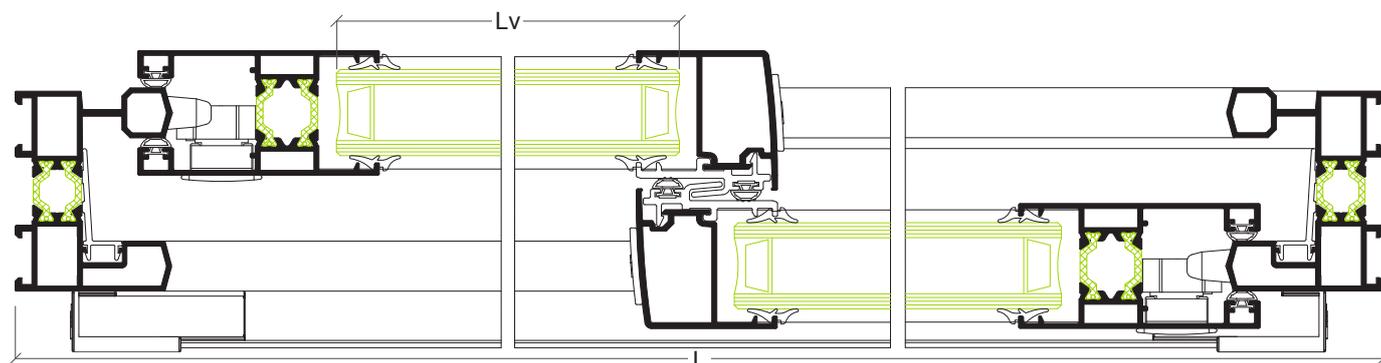
### Acessórios e Juntas

Referência	Descrição	Quantidade
30 91 41 74	Esquadro aro fixo	8
30 91 40 35	Rolamento simples	4
30 91 40 42	Fecho lateral	2
30 91 41 69	Jogo corta-ventos superior/inferior	1
30 91 41 81	Kit topos janela	2
30 92 01 02	Goteiras	2
30 91 41 73	Jogo topos condensação	1
30 91 41 10	Taco anti-levantamento	2
30 91 41 88*	Junta de correr	4L+6H

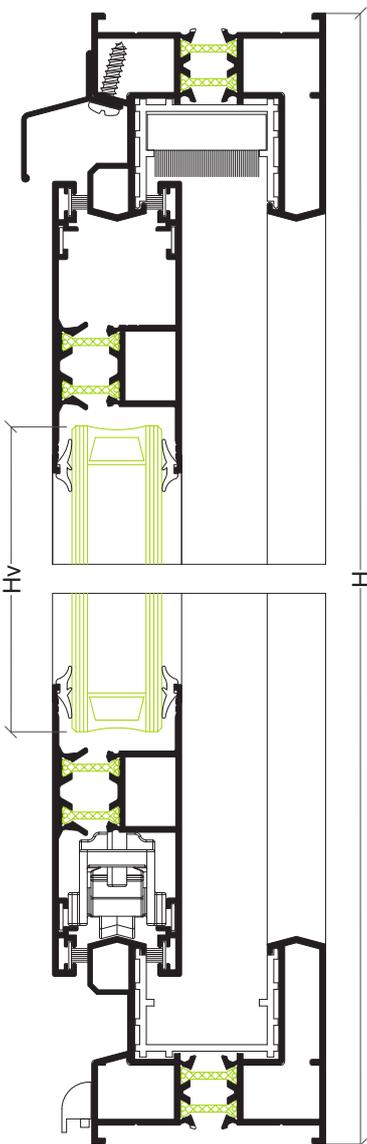
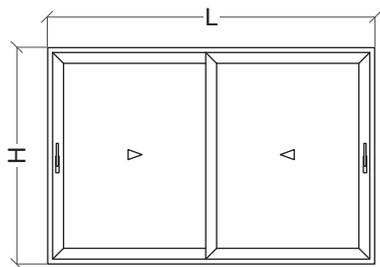
\* pelúcia alternativa ref.: 30 95 00 40

### Vidro

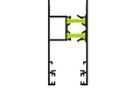
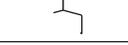
Hv = H-192 mm	Lv = L/2-103 mm
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## Porta 2 folhas correr multiponto



### Perfis

Desenho	Ref	Descrição	Corte	Quant	Medida
	CT-01	Aro fixo perimetral		2	L
				2	H
	CT-09	Tampa aro fixo		2	L-45 mm
				2	H-45 mm
	CT-53	Aro móvel perimetral		4	L/2-7 mm
				4	H-87 mm
	CT-54	Tampa cruzamento 2 folhas		2	H-87 mm
	CT-07	Pingadeira superior		1	L
	CT-08	União cruzamento 2 folhas		2	H-87 mm
	CT-28	Perfil de reforço		1	H-170 mm
	AX-19	Complementar para perfil de reforço		1	H-170 mm

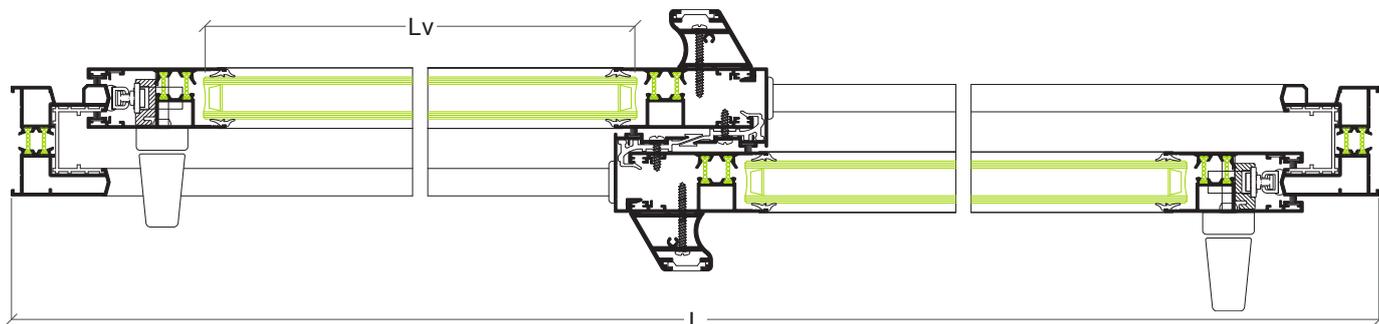
### Acessórios e Juntas

Referência	Descrição	Quantidade
30 91 40 15	Esquadro aro fixo	8
30 91 40 25	Esquadro aro móvel	8
30 91 41 49	Rolamento duplo reforçado	4
----	Ferragem multiponto (600 ou 1800 mm)	2
30 91 41 47	Cremona multiponto	2
30 91 41 20	Calço nº 1 para multiponto	8 ou 16
30 91 41 71	Limitador de abertura	1
30 91 40 50	Guia lateral	4
30 91 40 70	Corta ventos inferior/superior	2
30 91 41 00	Tampa móvel recta	4
30 92 01 02	Goteiras	2
30 96 00 23	Esquadro alinhamento	16
30 91 41 66	Jogo topos CT-28	2
----	Junta vidro	4L+8H
30 95 00 40'	Pelúcia 7x5.5 mm	4L+6H

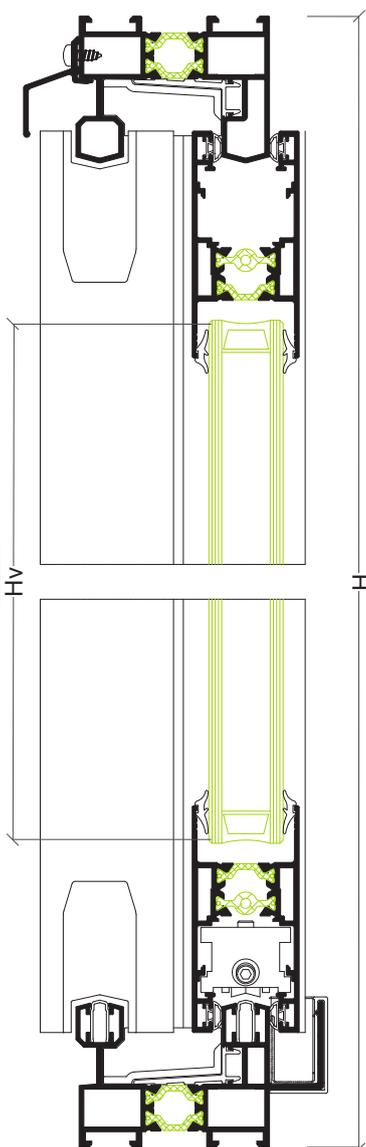
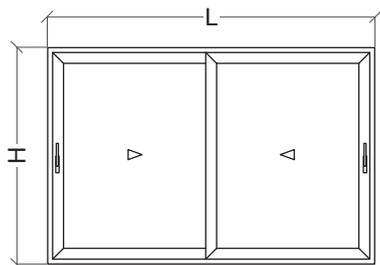
\* junta alternativa ref.: 30 91 41 88

### Vidro

Hv = H-214 mm	Lv = L/2-134 mm
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## Porta 2 folhas correr multiponto



### Perfis

Desenho	Ref	Descrição	Corte	Quant	Medida
	CT-41	Aro fixo perimetral		1	L
				2	H
	CT-44	Aro fixo perimetral condensação		1	L
	CT-33	Guia carril		2	L-93 mm
	CT-23	Tampa aro fixo		2	L-40 mm
				2	H-40 mm
	CT-34	Aro móvel carrinho		4	L/2-107 mm
	CT-35	Aro móvel lateral		2	H-73 mm
	CT-37	Aro móvel central		1	H-73 mm
	CT-39	Aro móvel central com reforço		1	H-73 mm
	CT-26	Cruzamento móvel		2	H-73 mm
	CT-29	Pingadeira superior		1	L

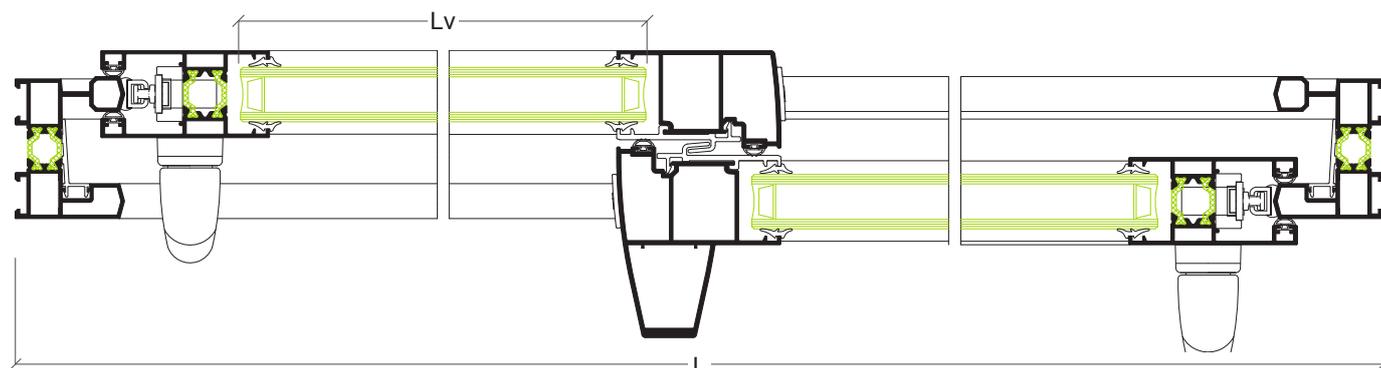
### Acessórios e Juntas

Referência	Descrição	Quantidade
30 91 41 74	Esquadro aro fixo	8
30 91 41 49	Rolamento duplo reforçado	4
----	Ferragem multiponto (600 ou 1800 mm)	2
30 91 41 47	Cremona multiponto	2
30 91 41 21	Calço nº 2 para multiponto	8 ou 16
30 91 41 71	Limitador de abertura	1
30 91 41 70	Jogo corta-ventos superior/inferior	1
30 91 41 82	Kit topos porta	2
30 92 01 00	Goteiras	2
30 91 41 73	Jogo topos condensação	1
30 91 41 67	Jogo topo central	1
30 91 41 88*	Junta de correr	4L+6H

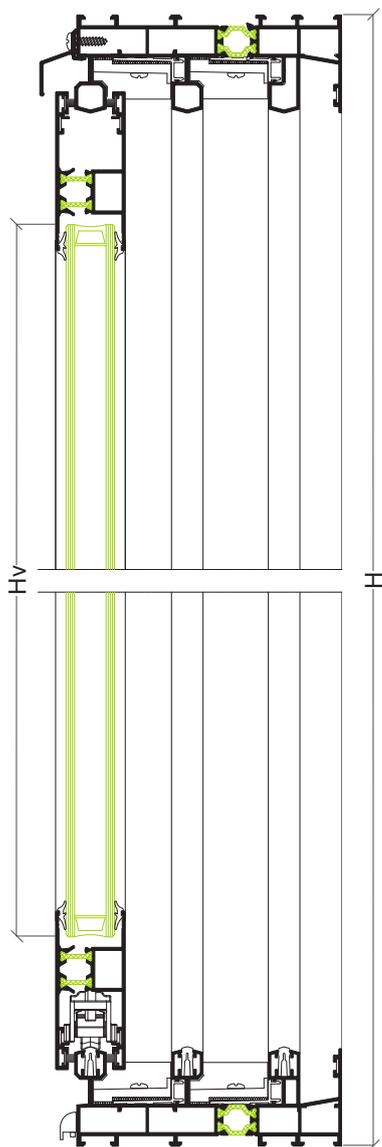
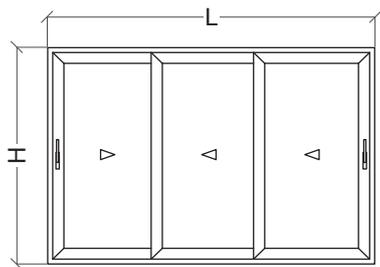
\* pelúcia alternativa ref.: 30 95 00 40

### Vidro

Hv = H-192 mm	Lv = L/2-119 mm
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## Porta 3 folhas correr tri-rail



### Perfis

Desenho	Ref	Descrição	Corte	Quant	Medida
	CT-51	Aro fixo perimetral		1	L
				2	H
	CT-52	Aro fixo perimetral		1	L
	CT-23	Tampa aro fixo		4	L-40 mm
				4	H-40 mm
	CT-53	Aro móvel perimetral		6	L/3+22.5 mm
				6	H-73 mm
	CT-54	Tampa cruzamento móvel		4	H-73 mm
	CT-29	Pingadeira superior		1	L
	CT-08	Cruzamento móvel		4	H-73 mm
	CT-71	Guia carril (poliamida)		3	L-93 mm

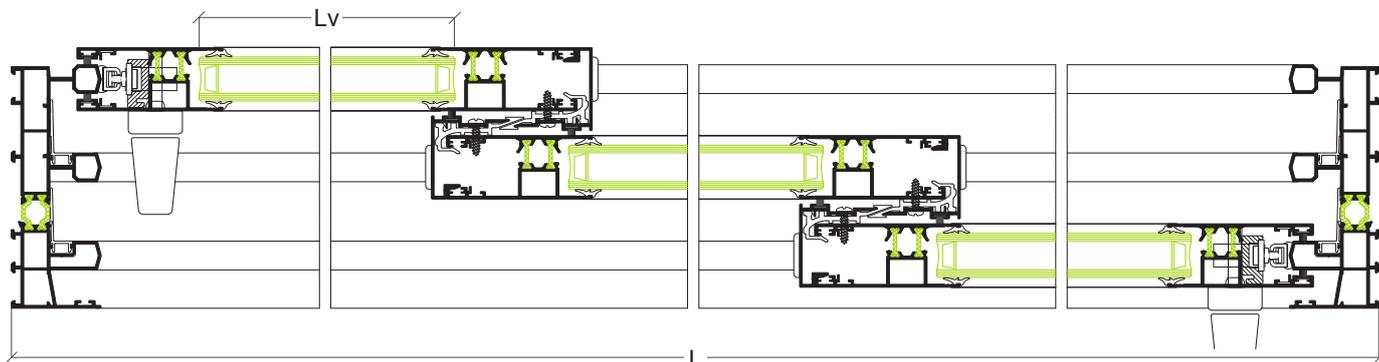
### Acessórios e Juntas

Referência	Descrição	Quantidade
30 91 41 74	Esquadro aro fixo	12
30 91 40 25	Esquadro aro móvel	12
30 91 41 49	Rolamento duplo reforçado	6
----	Ferragem multiponto (600 ou 1800 mm)	2
30 91 41 47	Cremona multiponto	2
30 91 41 20	Calço nº 1 para multiponto	8 ou 16
30 91 41 71	Limitador de abertura	2
30 91 40 50	Guia lateral	4
30 91 41 70	Corta-ventos inferior/superior	6
30 91 41 00	Tampa guia recta	8
30 92 01 02	Goteiras	4
30 96 00 23	Esquadro alinhamento	24
----	Junta vidro	4L+12H
30 95 00 40'	Pelúcia 7x5.5 mm	4L+8H

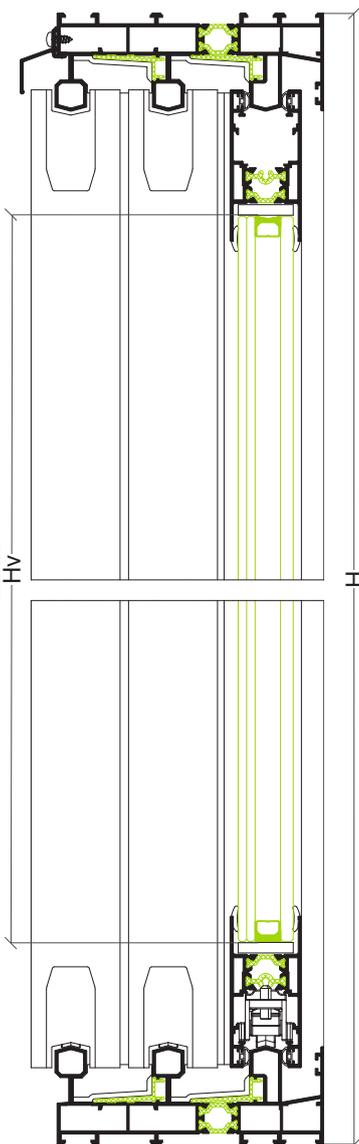
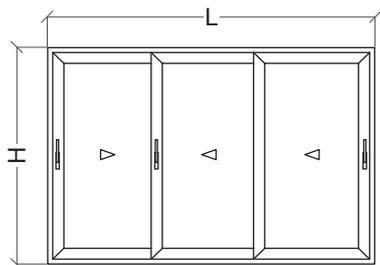
\* junta alternativa ref.: 30 91 41 88

### Vidro

Hv = H-200 mm	Lv = L/3-104 mm
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### Janela 3 folhas correr tri-rail



#### Perfis

Desenho	Ref	Descrição	Corte	Quant	Medida
	CT-51	Aro fixo perimetral		2	L
				2	H
	CT-23	Tampa aro fixo		4	L-40 mm
				4	H-40 mm
	CT-34	Aro móvel carrinho		6	L/3-64 mm
	CT-35	Aro móvel lateral		2	H-73 mm
	CT-36	Aro móvel central		4	H-73 mm
	CT-25	Cruzamento móvel		4	H-73 mm
	CT-29	Pingadeira superior		1	L

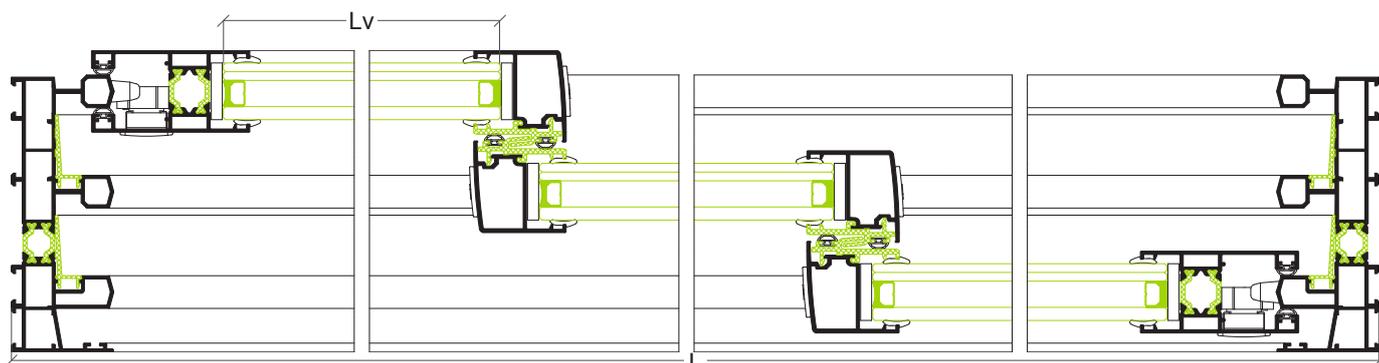
#### Acessórios e Juntas

Referência	Descrição	Quantidade
30 91 41 74	Esquadro aro fixo	12
30 91 40 35	Rolamento simples	6
30 91 40 42	Fecho lateral	2
30 91 41 69	Jogo cortaventos superior/inferior	2
30 91 41 81	Kit topos janela folhas laterais	2
30 91 41 83	Kit topos janela folhas centrais	1
30 92 01 00	Goteiras	2
30 91 41 88 *	Junta de correr	4L+8H

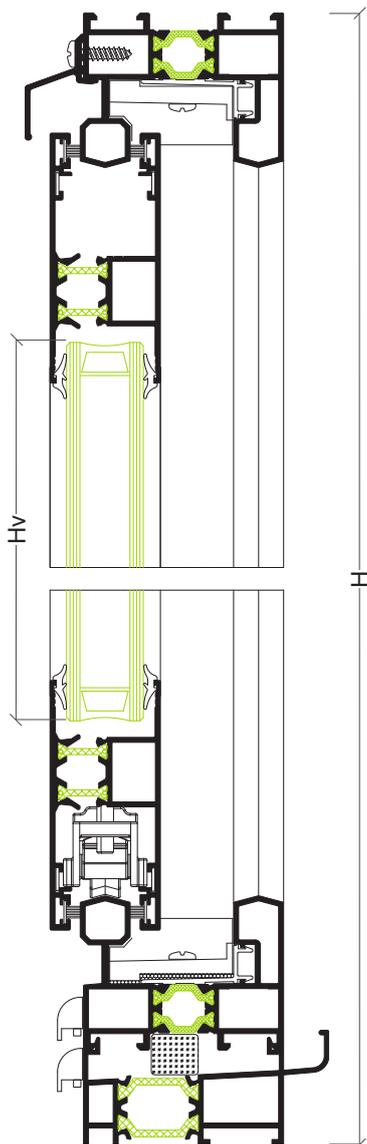
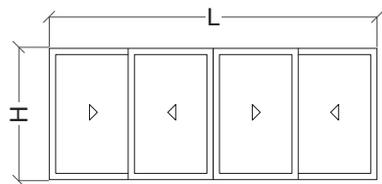
\* pelúcia alternativa ref.: 30 95 00 40

#### Vidro

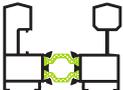
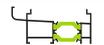
Hv = H-193 mm	Lv = L/3-76 mm
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## Janela 4 folhas correr



### Perfis

Desenho	Ref	Descrição	Corte	Quant	Medida
	CT-41	Aro fixo perimetral		2	L
				2	H-28.5 mm
	CT-23	Tampa aro fixo		4	L-40 mm
				4	H-68 mm
	CT-53	Aro móvel perimetral		8	L/4+16.5 mm
				8	H-101.5 mm
	CT-54	Tampa cruzamento 2 folhas		4	H-101.5 mm
	CT-29	Pingadeira superior		1	L
	CT-08	Cruzamento móvel		4	H-101.5 mm
	CT-11	Soleira de condensação		1	L
	CT-24	União 3/4 folhas		1	L-101.5 mm

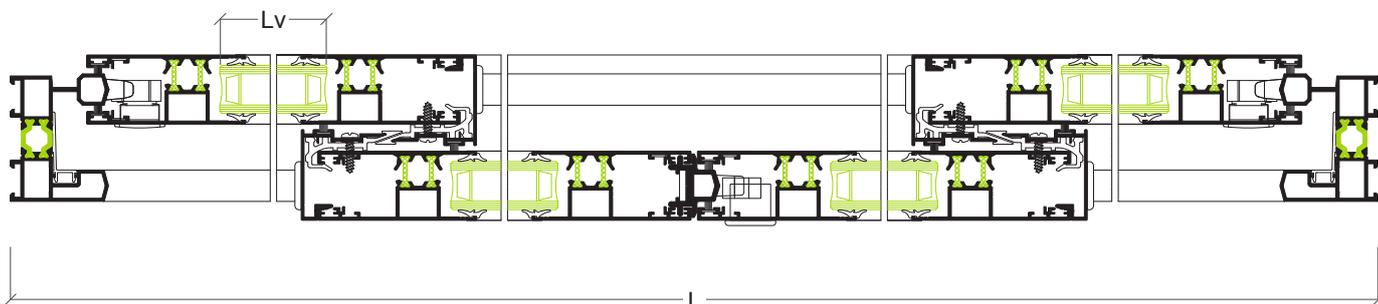
### Acessórios e Juntas

Referência	Descrição	Quantidade
30 91 41 74	Esquadro aro fixo	8
30 91 40 25	Esquadro aro móvel	16
30 91 40 35	Rolamento simples	8
30 91 40 42	Fecho lateral	3
30 91 40 50	Guia lateral	6
30 91 41 70	Corta-ventos inferior/superior	3
30 91 41 00	Tampa móvel recta	8
30 92 01 02	Goteiras	4
30 96 00 12	Jogo topos condensação	1
30 96 00 23	Esquadro alinhamento	32
30 91 41 10	Taco anti-levantamento	3
30 92 04 70	Espuma isolante	L
----	Junta vidro	4L+16H
30 95 00 40'	Pelúcia 7x5.5 mm	4L+10H

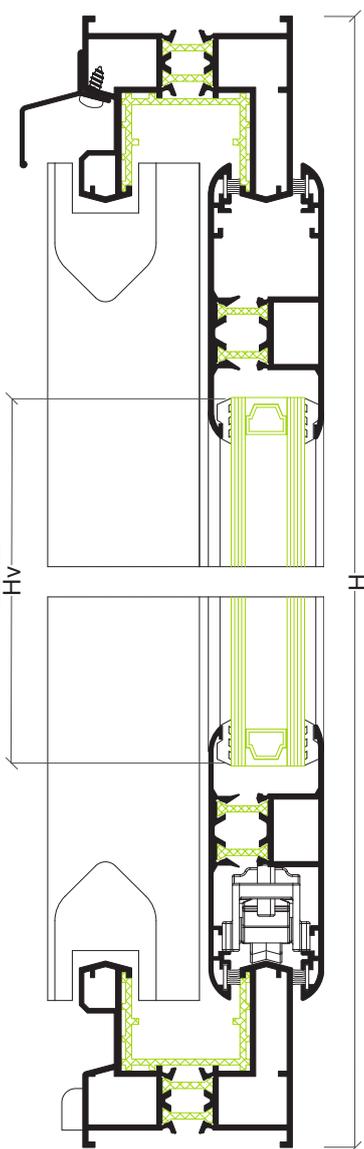
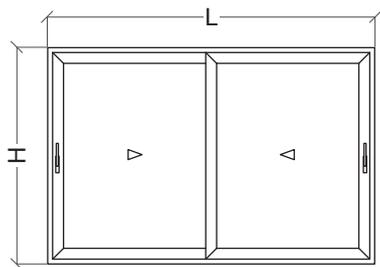
\* junta alternativa ref.: 30 91 41 88

### Vidro

Hv = H-200 mm	Lv = L/4-110 mm
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## Porta 2 folhas correr multiponto



### Perfis

Desenho	Ref	Descrição	Corte	Quant	Medida
	CT-01	Aro fixo perimetral		2	L
				2	H
	CT-09	Tampa aro fixo		2	L-45 mm
				2	H-45 mm
	CT-12	Aro móvel perimetral		4	L/2-4 mm
				4	H-85 mm
	CT-06	Tampa cruzamento móvel		2	H-85 mm
	CT-07	Pingadeira superior		1	L
	CT-08	Cruzamento móvel		2	H-85 mm
	CT-03	Reforço (opcional)		2	H-170 mm
	AX-19	Vareta (opcional)		2	H-170 mm

### Acessórios e Juntas

Referência	Descrição	Quantidade
30 91 40 15	Esquadro aro fixo	8
30 91 40 25	Esquadro aro móvel	8
30 91 40 36	Rolamento duplo	4
30 91 40 50	Guia lateral	2
30 91 40 70	Corta-ventos inferior/superior	2
30 91 41 05	Jogo topos laterais	2
30 91 41 35	Jogo topos CT-03	2
30 92 01 02	Goteiras	2
30 96 00 23	Esquadro alinhamento	16
-----	Barra de ferragem multi-ponto (600 ou 1800 mm)	2
30 91 41 47	Cremona multiponto	2
30 91 41 20	Calço nº 1	8 ou 16
30 95 00 40*	Pelúcia 7x5.5 mm	2L+6H
-----	Junta vidro	4L+8H

\* junta alternativa ref.: 30 91 41 88

### Vidro

Hv = H-214 mm	Lv = (L/2)-133 mm
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