

TE 2200

Série de Abrir
45 mm com
Câmara Europeia
de Corte Térmico



BANCO DE ENSAIOS

Ensaio

Detentor do ensaio	TAFE, S.A.	
Caraterísticas técnicas	Aro fixo	45 mm
	Aro móvel	51,7 mm
	Vidro admitido	8,5 – 31 mm
	Isolamento térmico	Poliamida de 14,8 mm
Possibilidades de abertura	Janelas e sacadas de abrir	Janelas e sacadas oscilobatentes
	Janelas e sacadas basculantes	Janelas e sacadas oscilo-paralelas
Liga de alumínio	Liga	606035
	Dureza Brinell	43
	Tempera	T6
Amostra	Janela de 2 folhas	
	Dimensão	1500x1500
	Área total	2,25 m ²
	Vidro	Vidro duplo 4/12/4

Ensaio	Norma	Resultados
Permeabilidade ao ar	EN 1026:2000	Classe 3
Estanquidade à água	EN 1027:2000	Classe 7A
Resistência ao vento	EN 12211:2000	Classe C5
Coefficiente de transmissão térmica – U_w	EN ISO 10077-2:2008	3,4 [W/m ² K]
Desempenho Acústico – R_w	Anexo B, 14351-1:2008	30 (-1;-3) [db]

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LISTA DE PERFIS

Perfil	Designação	Referência
	Travessa	TE 2201
	Aro móvel	TE 2206
	Aro móvel	TE 2206D
	Aro móvel	TE 2207
	Aro fixo	TE 2208
	Aro móvel	TE 2210
	Aro móvel	TE 2210 C
	Aro móvel	TE 2211
	Almofada	TE 2212
	Aro móvel	TE 2213
	Aro fixo	TE 2214
	Aro móvel	TE 2215
	Aro móvel	TE 2216
	Bite	TE 2217
	Bite	TE 2218
	Bite	TE 2219
	Inversor	TE 2220
	Aro móvel	TE 2222
	Aro móvel	TE 2223
	Aro móvel	TE 2225
	Aro móvel	TE 2226
	Aro móvel	TE 2227
	Almofada	TE 2230
	Aro móvel	TE 2232
	Aro móvel	TE 2233
	Travessa	TE 2238

Perfil	Designação	Referência
	Travessa	TE 2239
	Aro fixo	TE 2240
	Aro fixo	TE 2242
	Aro fixo	TE 2243
	Aro fixo	TE 2244
	Inversor	TE 2247
	Inversor	TE 2249
	Inversor	TE 2250
	Travessa	TE 2251
	Travessa sem bite	TE 2255
	Soleira de ressuados	TE 2262
	Soleira de ressuados	TE 2263
	Soleira de ressuados	TE 2264
	Aro fixo rústico	TE 2265
	Aro fixo rústico	TE 2266
	Aro fixo rústico	TE 2267
	Remate	TE 2270
	Remate	TE 2271
	Remate	TE 2280
	Remate	TE 2281
	Ligação aros fixos	TE 2290
	Ligação de séries	TE 2291
	Ligação de séries	TE 2292
	Canto ligação séries	TE 2293
	Bite	TE 2013
	Bite reto	TE 2014



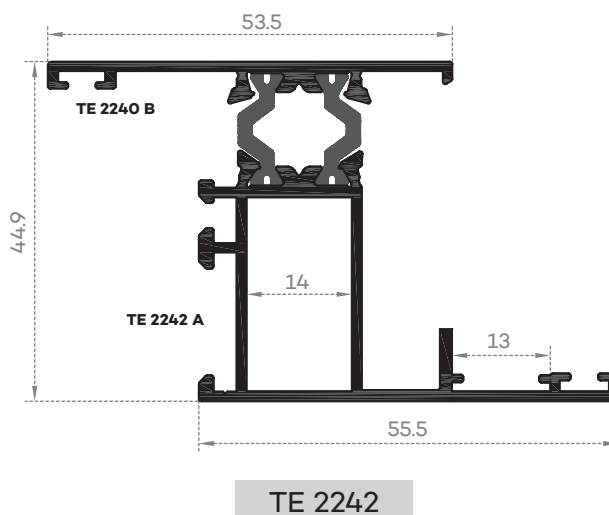
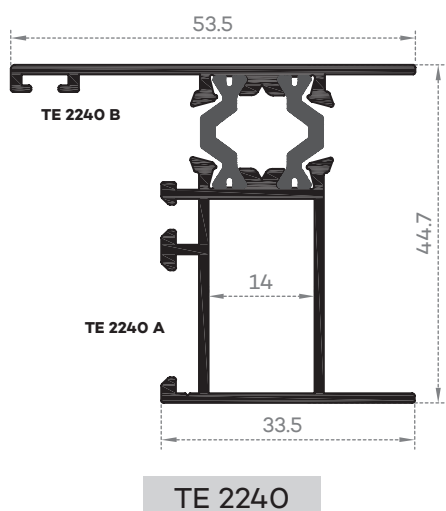
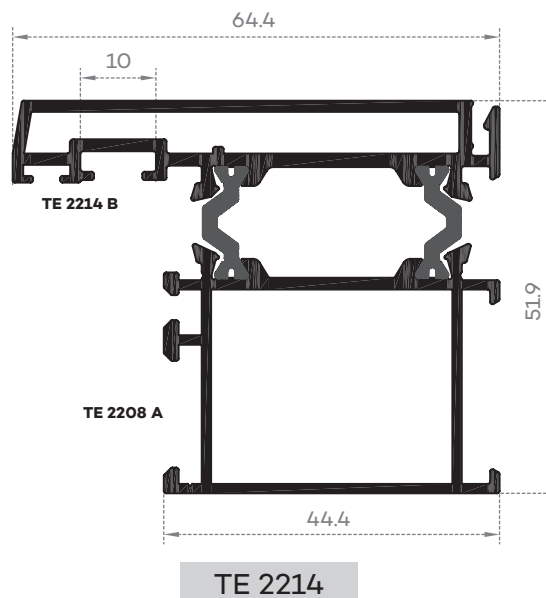
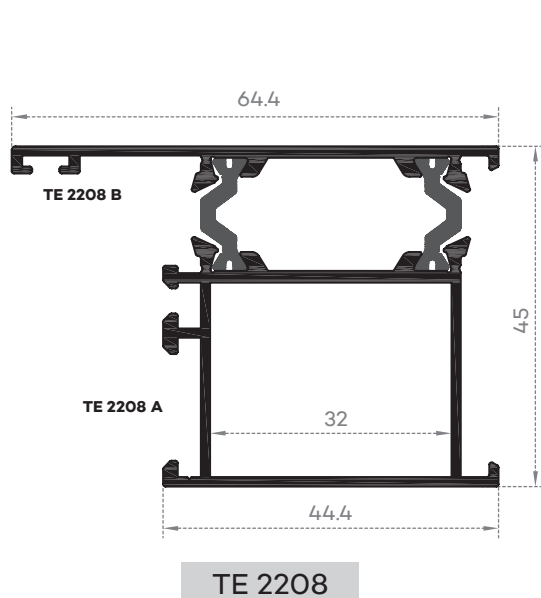
Perfil	Designação	Referência	Perfil	Designação	Referência
	Bite reto	TE 2015		Bite redondo	TE 2116
	Bite reto	TE 2016		Bite redondo	TE 2116 C
	Bite reto	TE 2017		Remate	TS 5001
	Bite reto	TE 2018		Remate	TS 5002
	Bite reto	TE 2019		Remate	TS 5005
	Bite	TE 2045		Remate	TS 5011
	Bite	TE 2100		Remate	TS 5012
	Bite redondo	TE 2114		Remate	TS 5013
	Bite redondo	TE 2114 C		Remate	LIN 202075
	Bite redondo	TE 2115		Postiço	L 53871

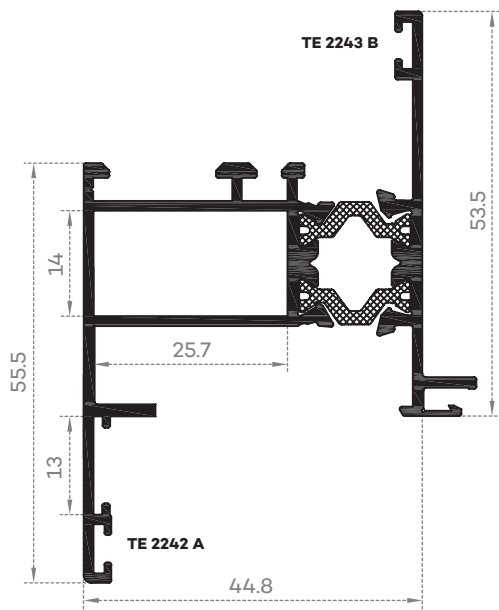


TE 2200

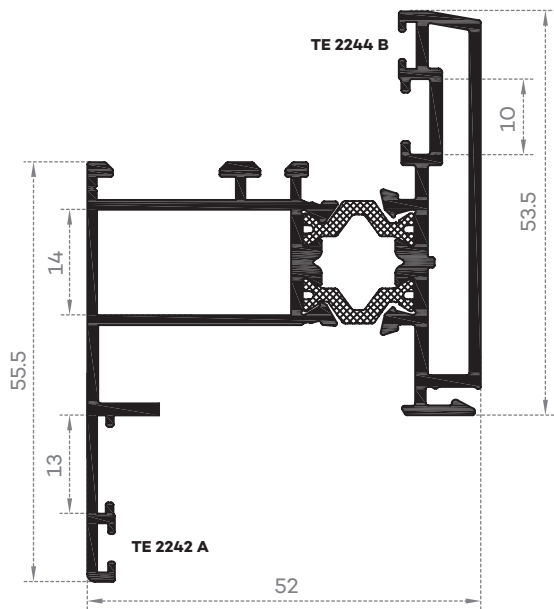
Série de Abrir 45 mm com Câmara Europeia de Corte Térmico

AROS FIXOS





TE 2243



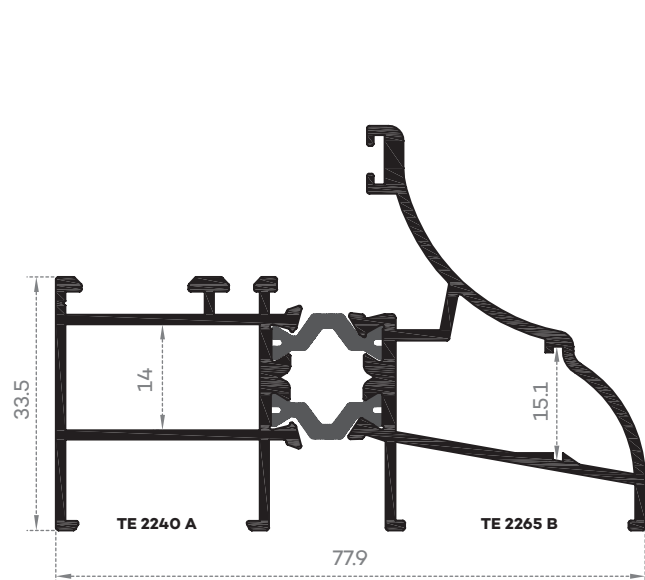
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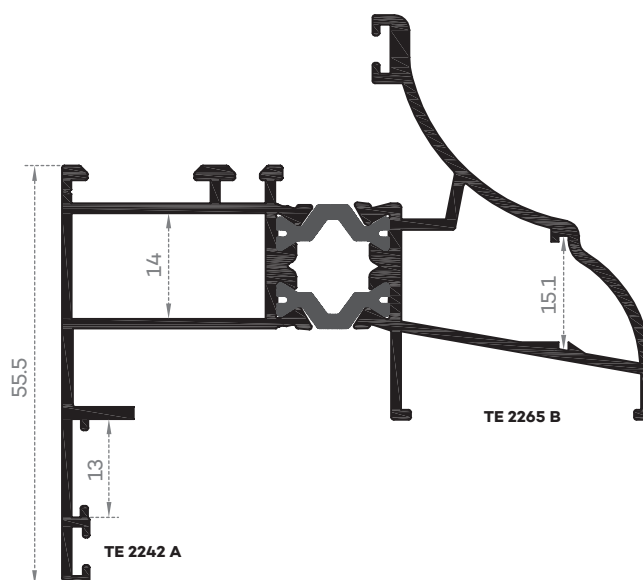
TE 2200

Série de Abrir 45 mm com Câmara Europeia de Corte Térmico

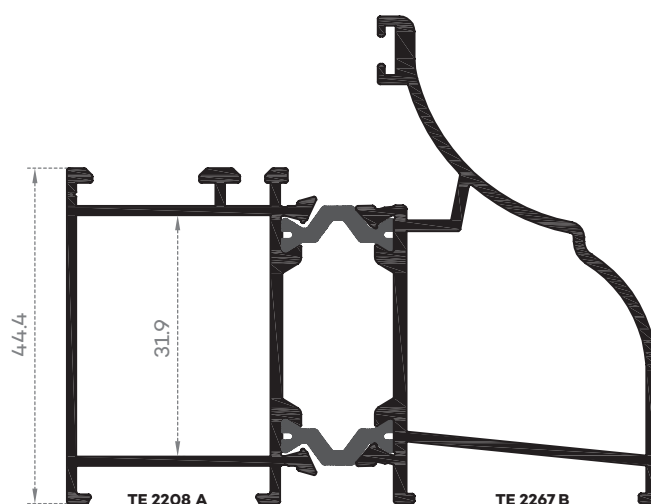
AROS FIXOS RÚSTICOS



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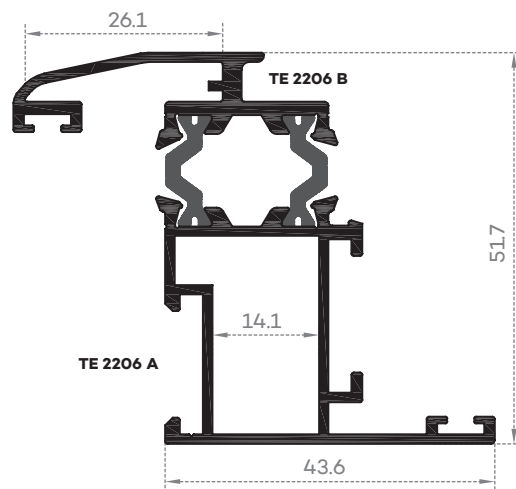
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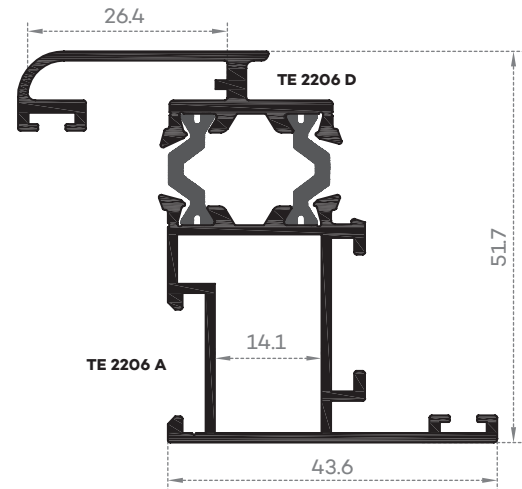
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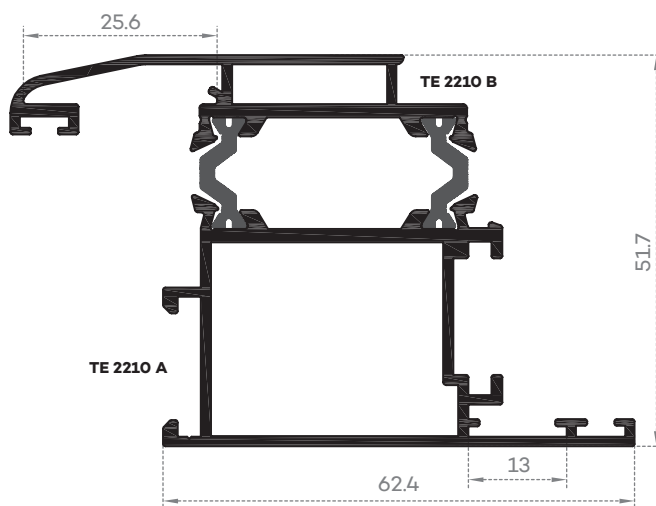
AROS MÓVEIS



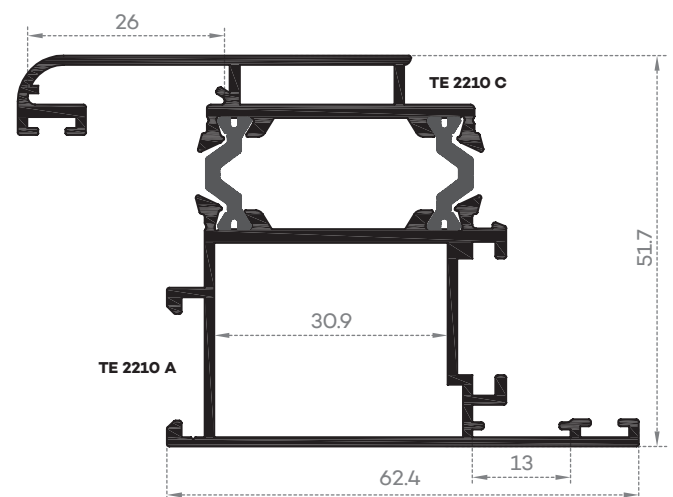
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TE 2206 D



TE 2210



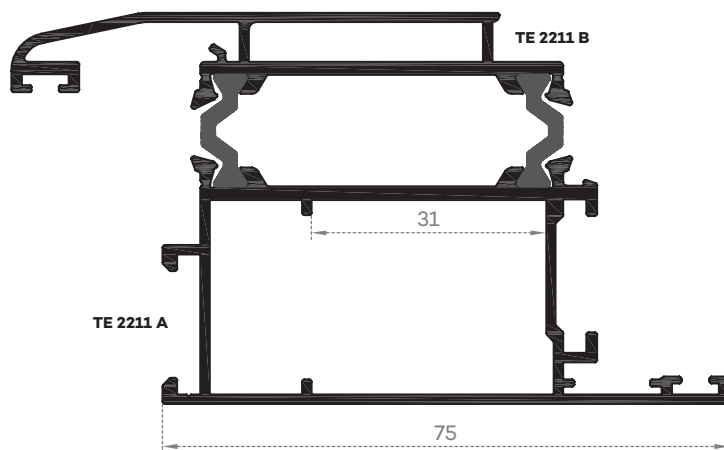
TE 2210 C



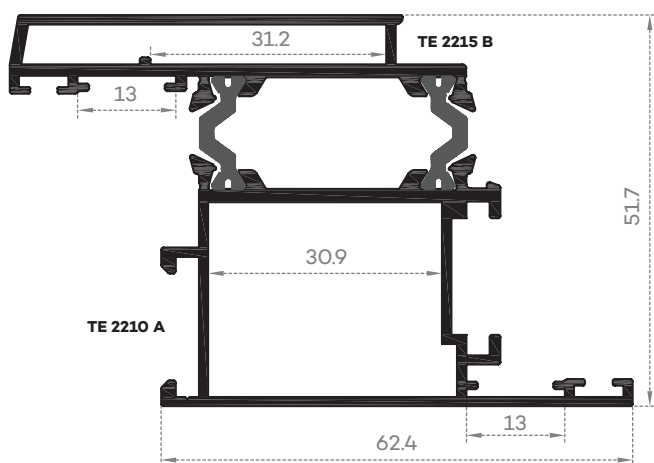
TE 2200

Série de Abrir 45 mm com Câmara Europeia de Corte Térmico

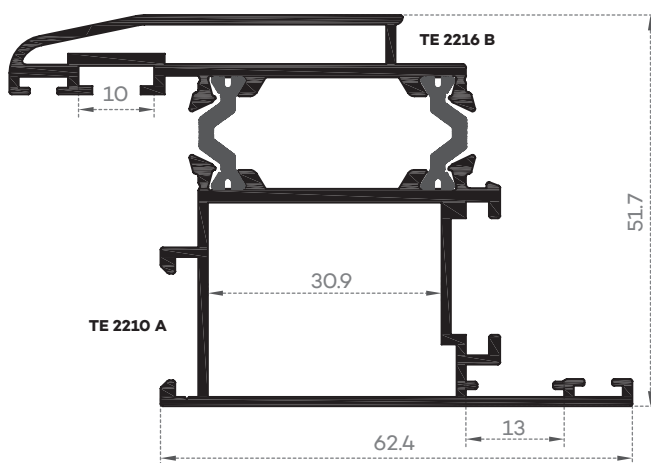
AROS MÓVEIS (CONTINUAÇÃO)



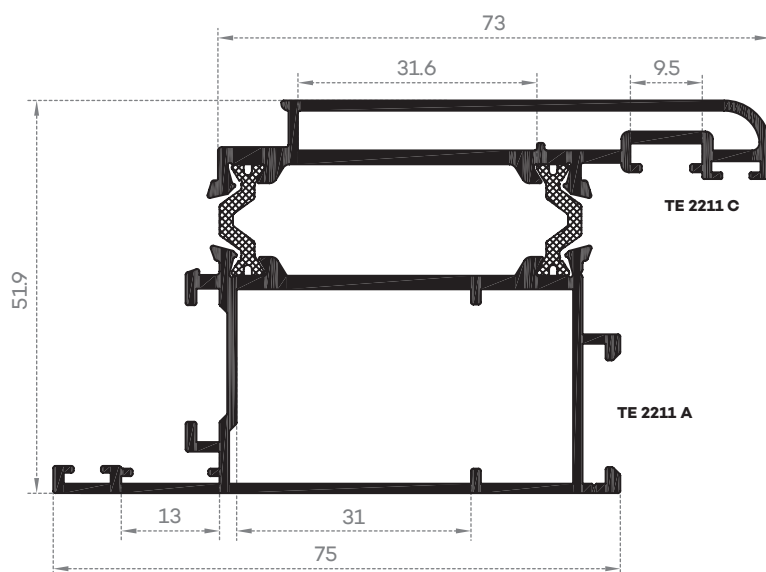
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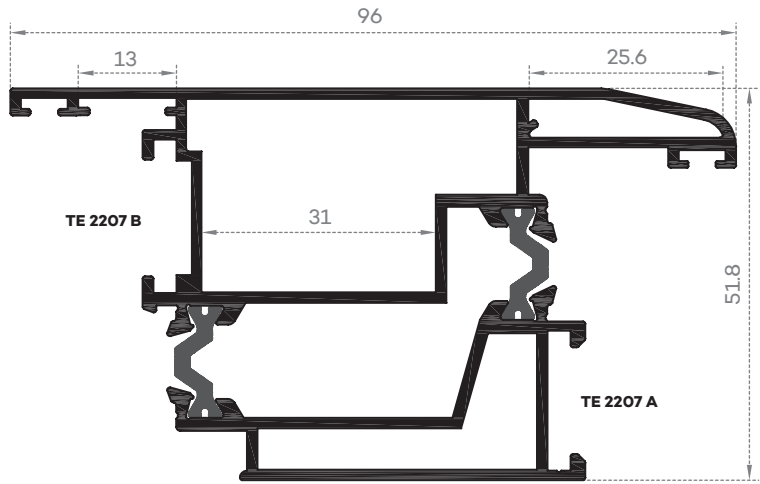
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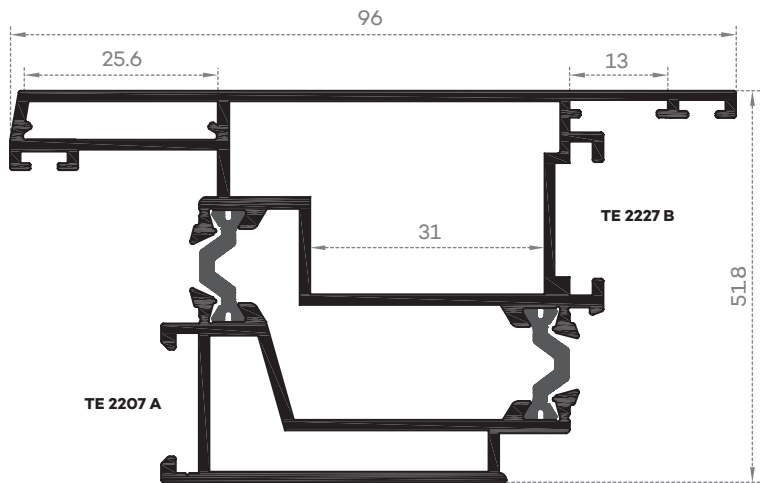
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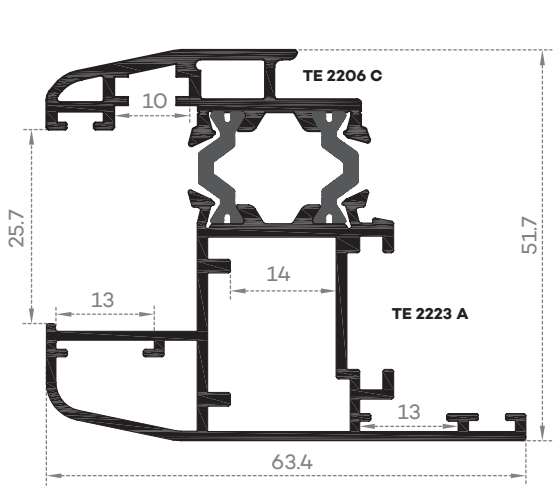
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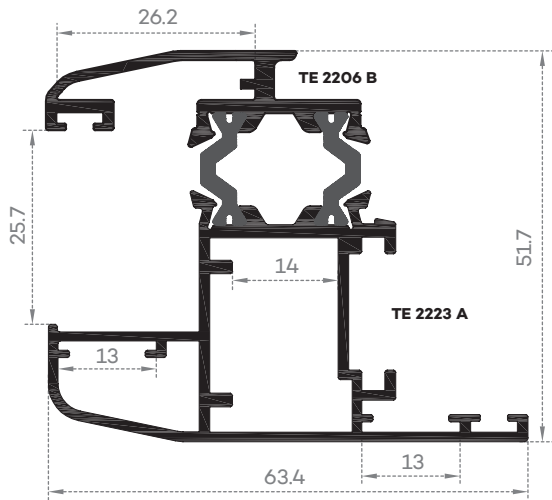
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TE 2227



TE 2222



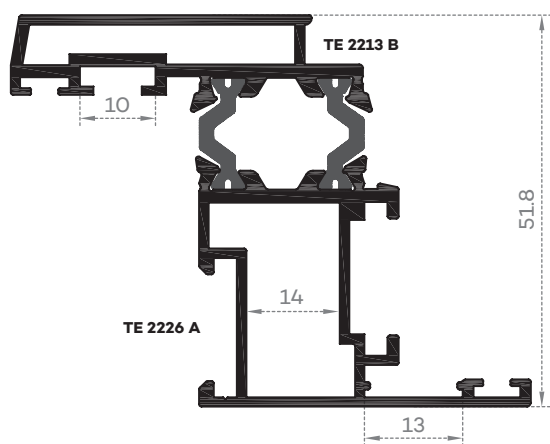
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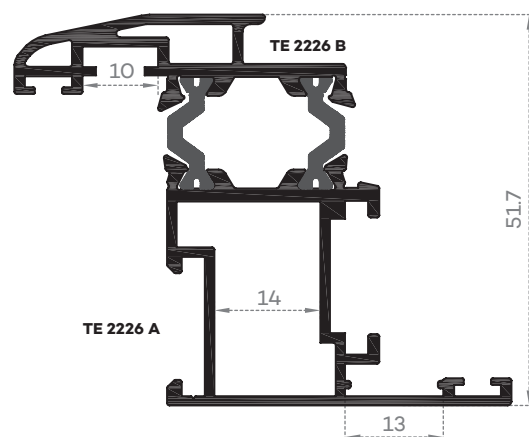
TE 2200

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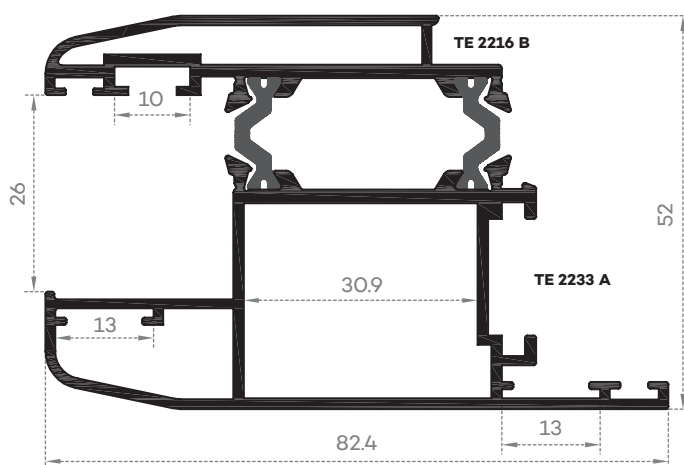
AROS MÓVEIS (CONTINUAÇÃO)



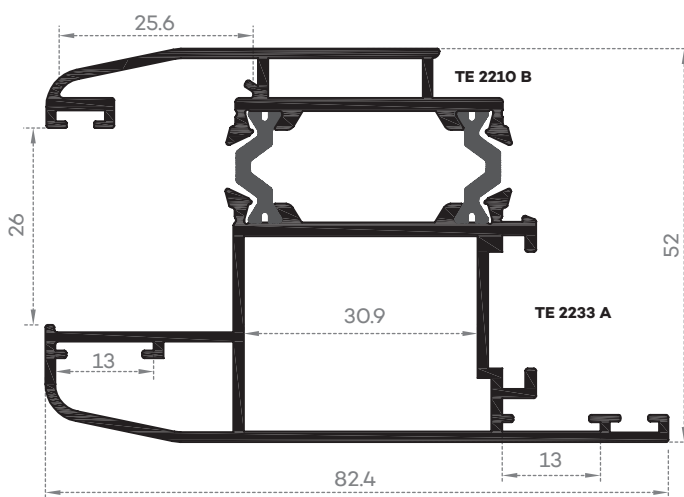
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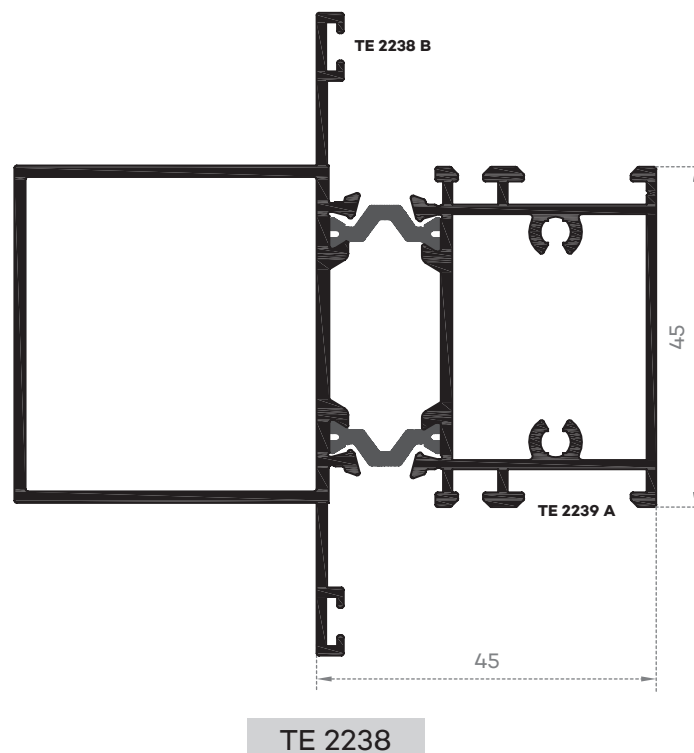
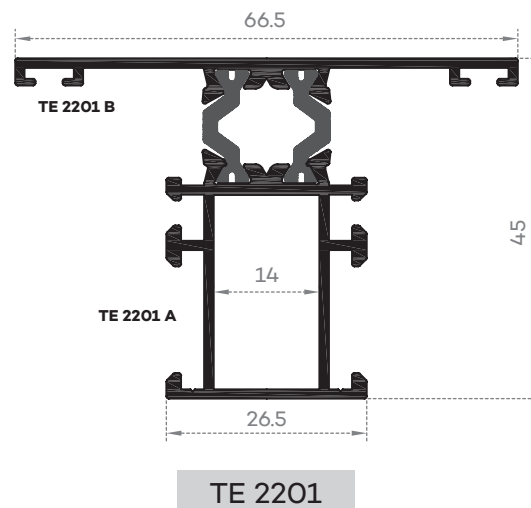
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TE 2233



TRAVESSAS

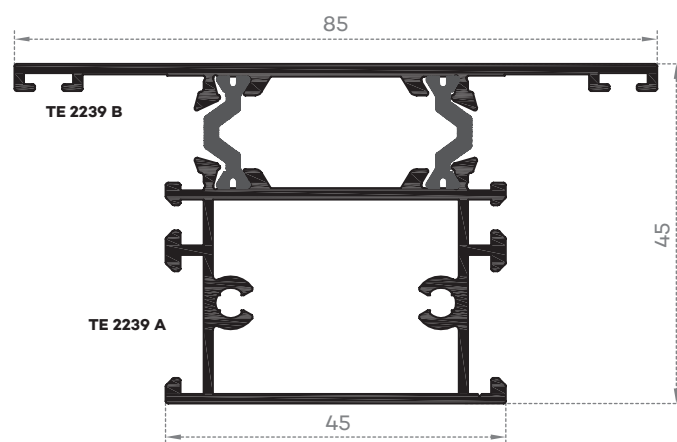




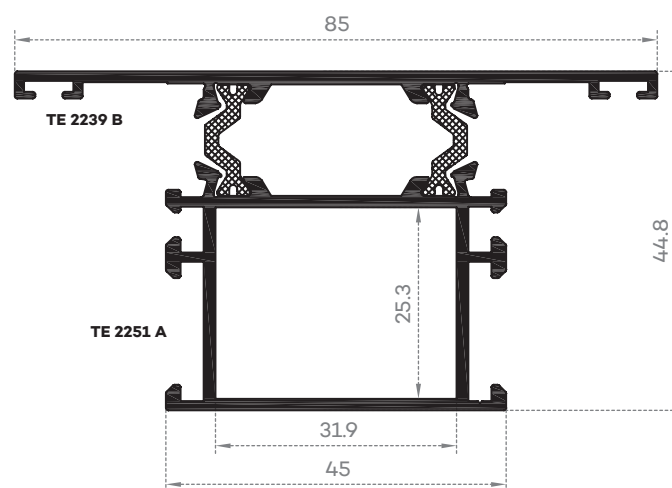
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Série de Abrir 45 mm com Câmara Europeia de Corte Térmico

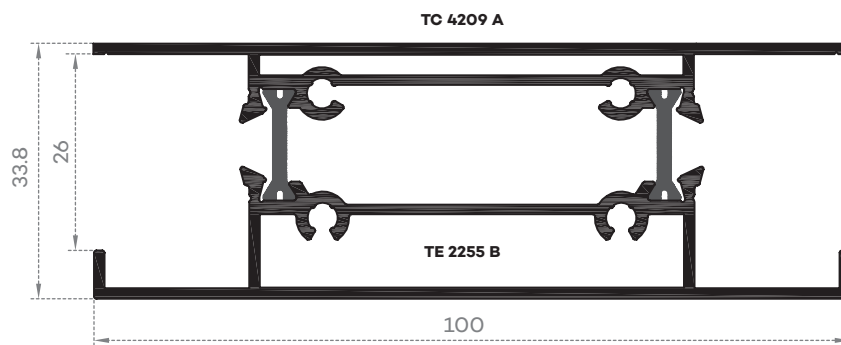
TRAVESSAS (CONTINUAÇÃO)



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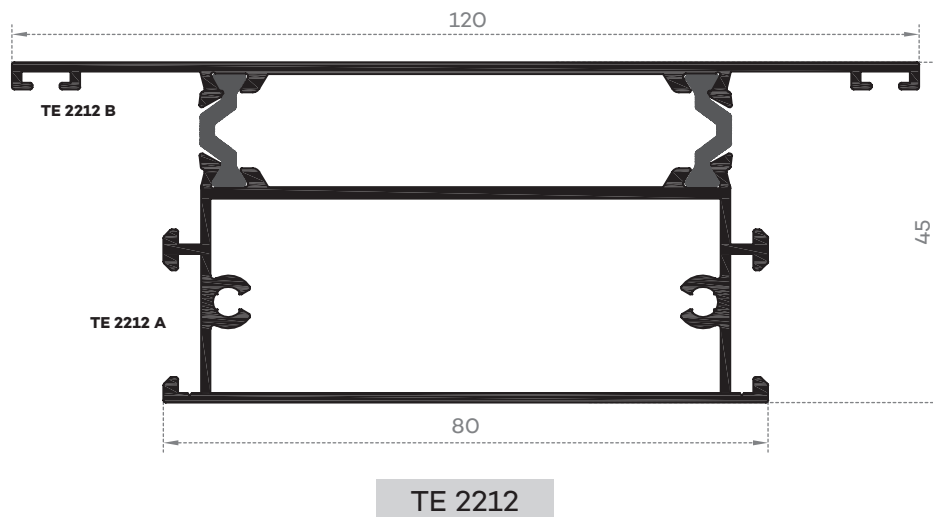
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TE 2255



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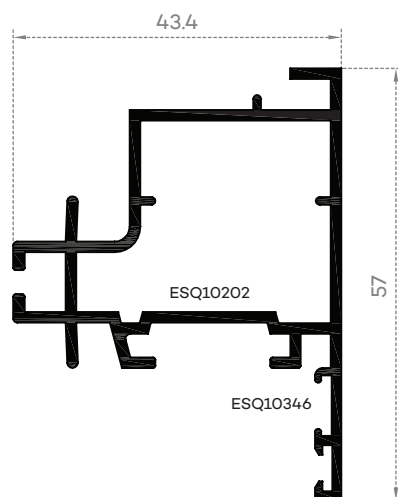




TE 2200

Série de Abrir 45 mm com Câmara Europeia de Corte Térmico

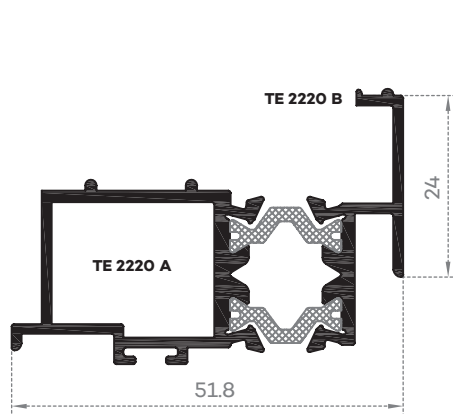
POSTIÇO



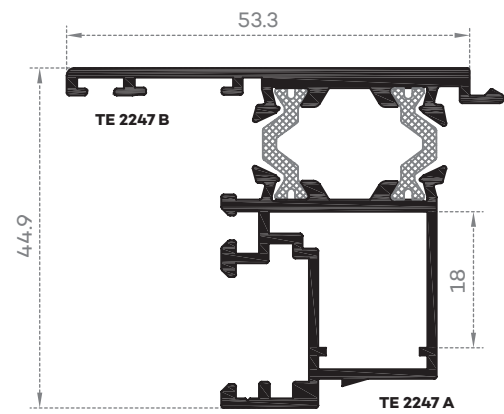
L 53871



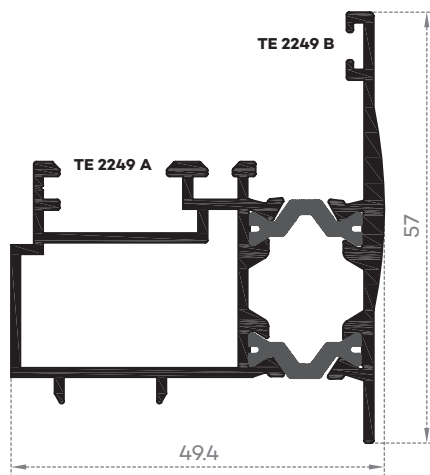
INVERSORES



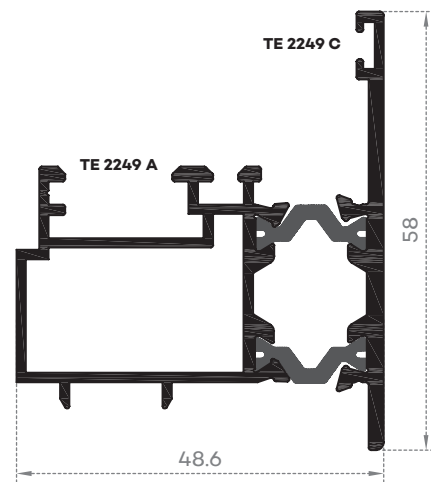
TE 2220



TE 2247



TE 2249



TE 2250

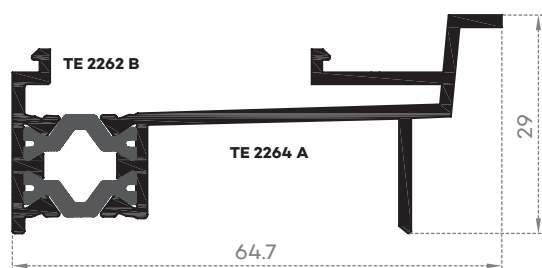


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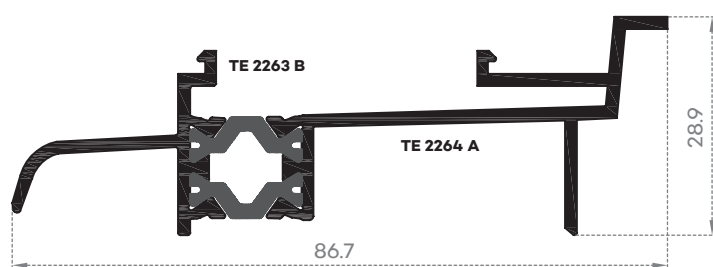
Série de Abrir 45 mm com Câmara Europeia de Corte Térmico

SOLEIRAS DE RESSUADOS (CONTINUAÇÃO)

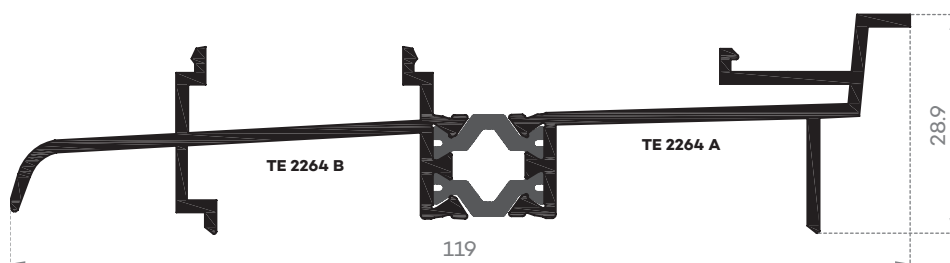
SOLEIRAS DE RESSUADOS



TE 2262



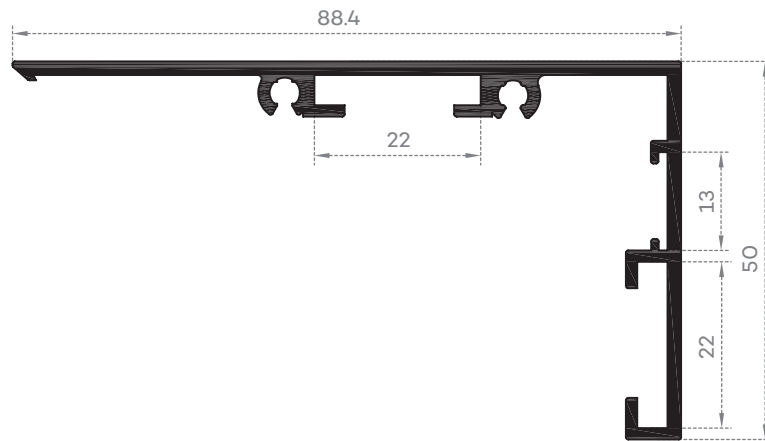
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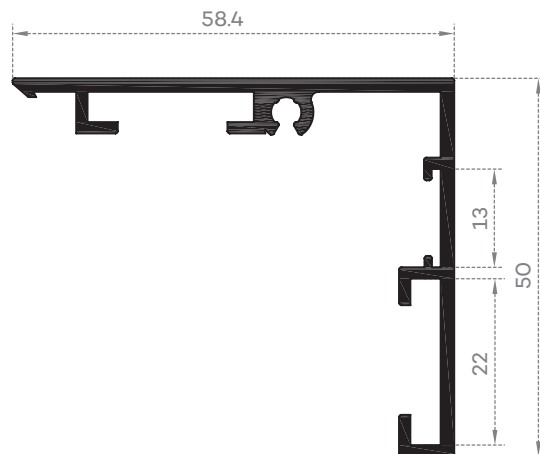
TE 2264



REMATES



TE 2270



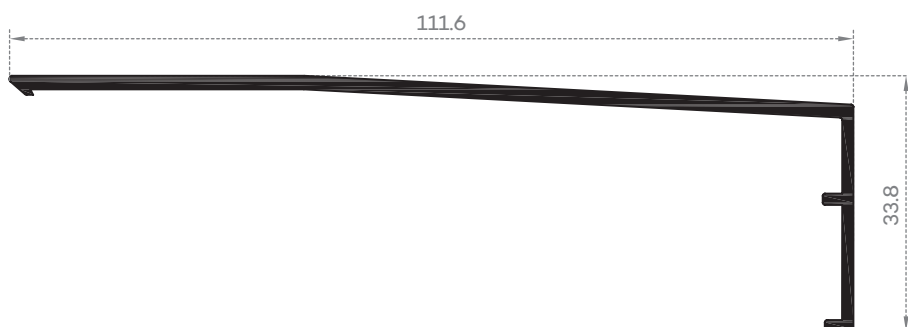
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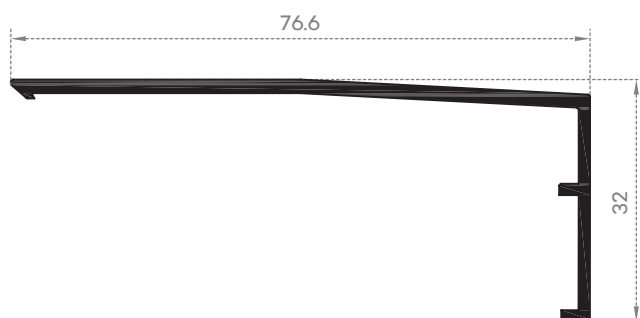
TE 2200

Série de Abrir 45 mm com Câmara Europeia de Corte Térmico

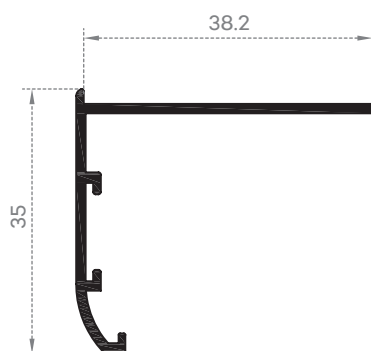
REMATES (CONTINUAÇÃO)



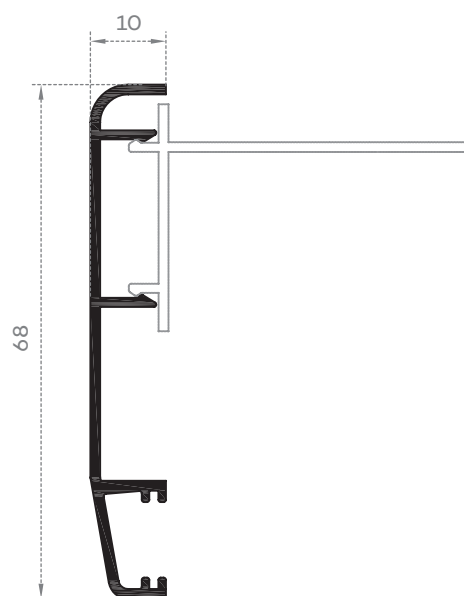
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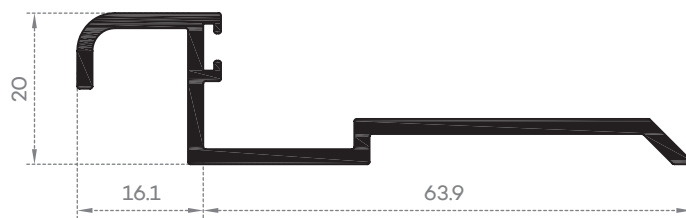
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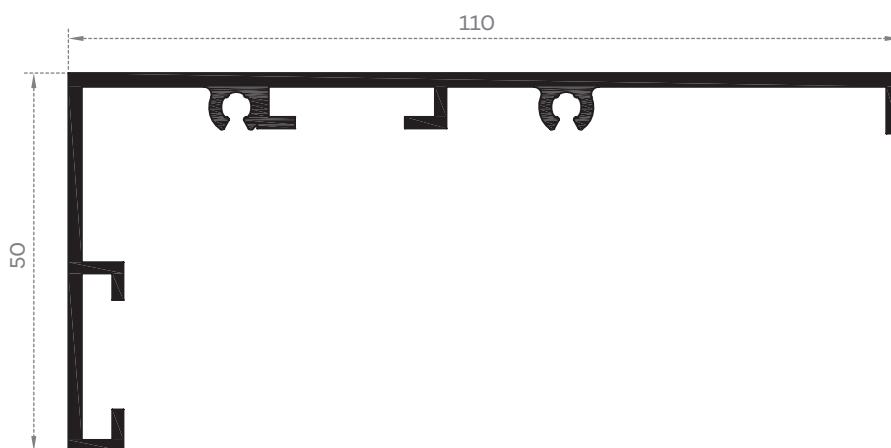
TS 5001



TS 5002



TS 5005



TS 5011



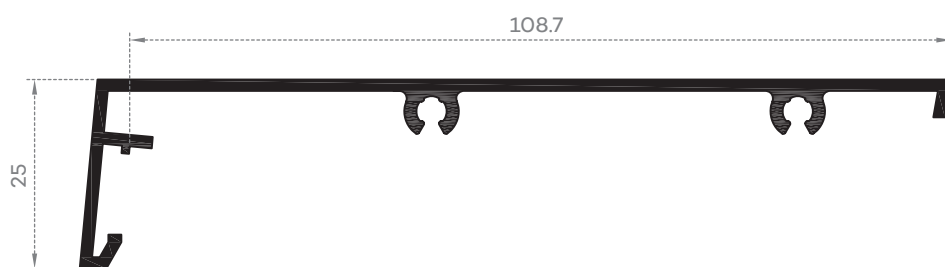
LIN 202075



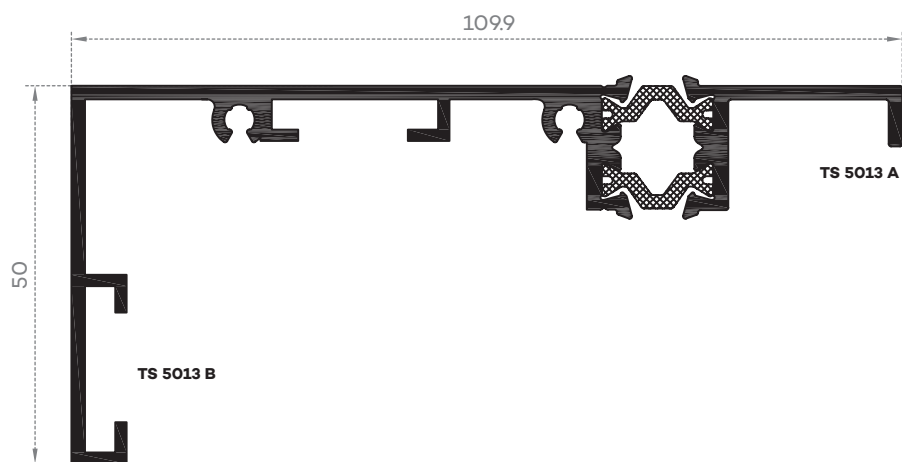
TE 2200

Série de Abrir 45 mm com Câmara Europeia de Corte Térmico

REMATES (CONTINUAÇÃO)



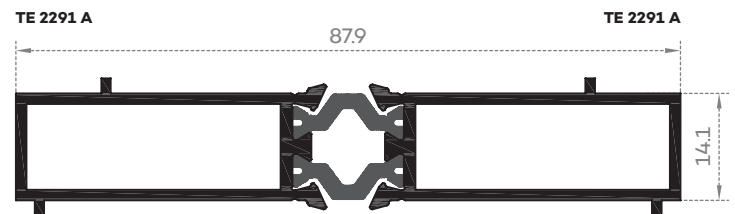
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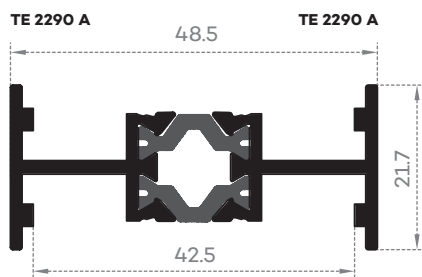
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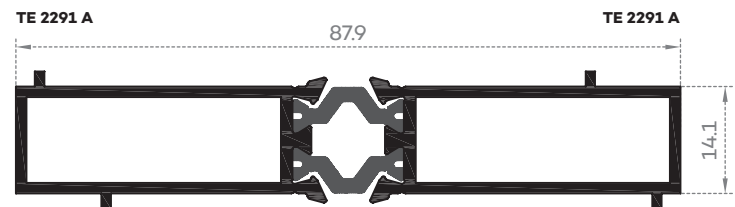
PERFIS DE LIGAÇÃO



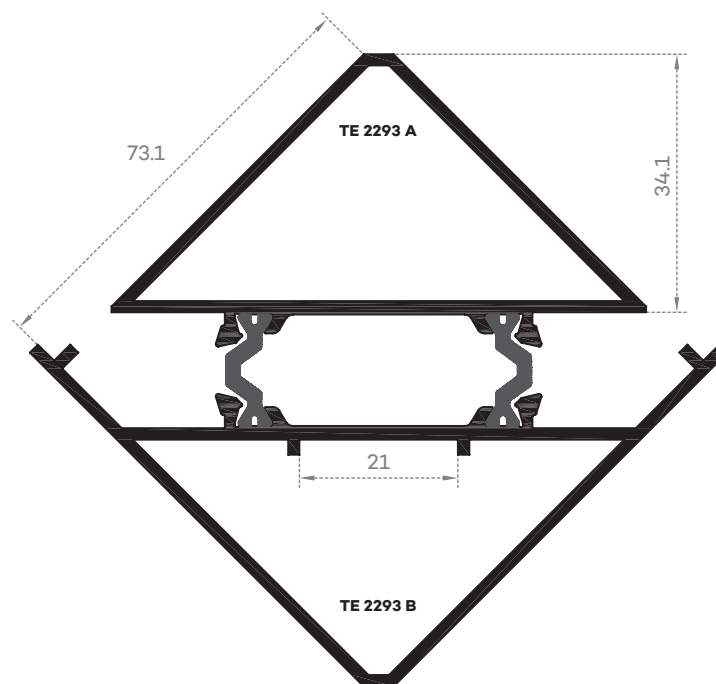
TE 2291



TE 2290



TE 2292



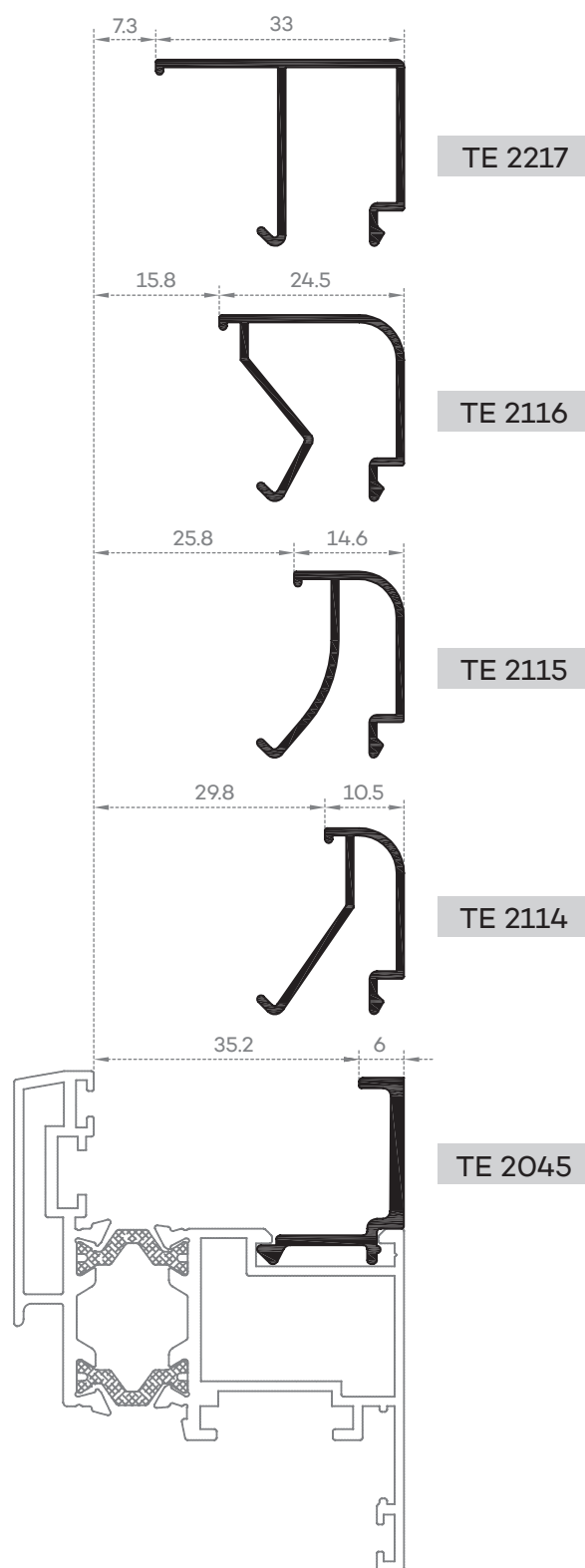
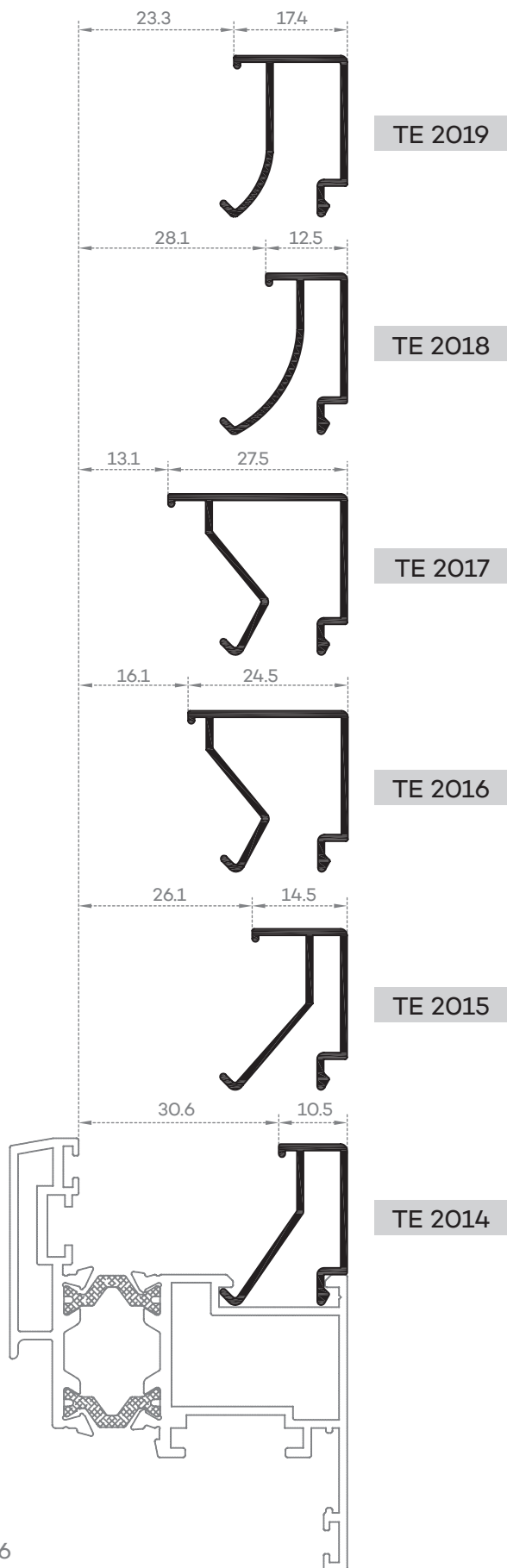
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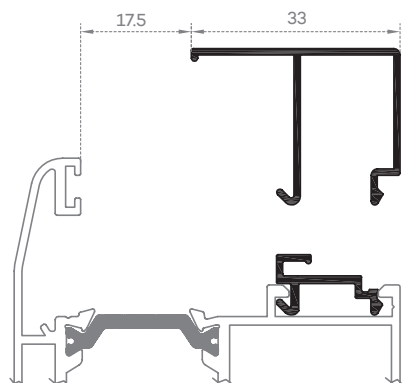


TE 2200

Série de Abrir 45 mm com Câmara Europeia de Corte Térmico

BITES

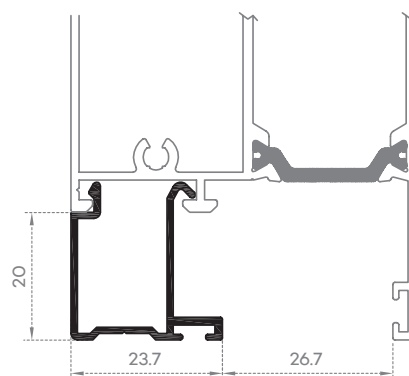




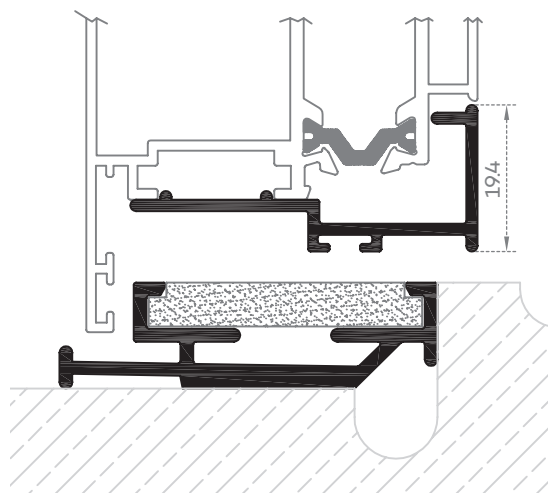
TE 2116 C

TE 2114 C

TE 2100



TE 2013



TE 2219

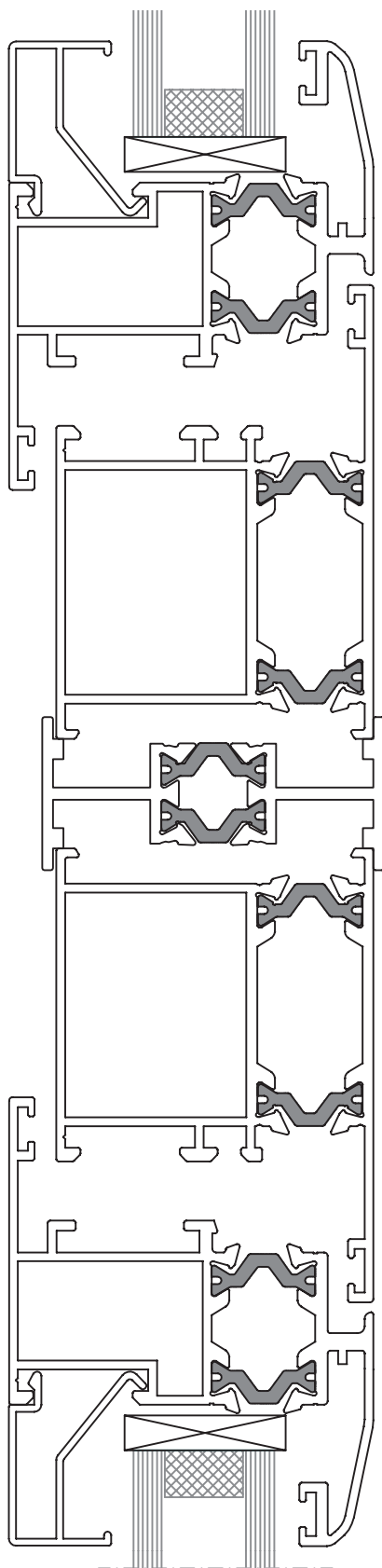
TE 2218



TE 2200

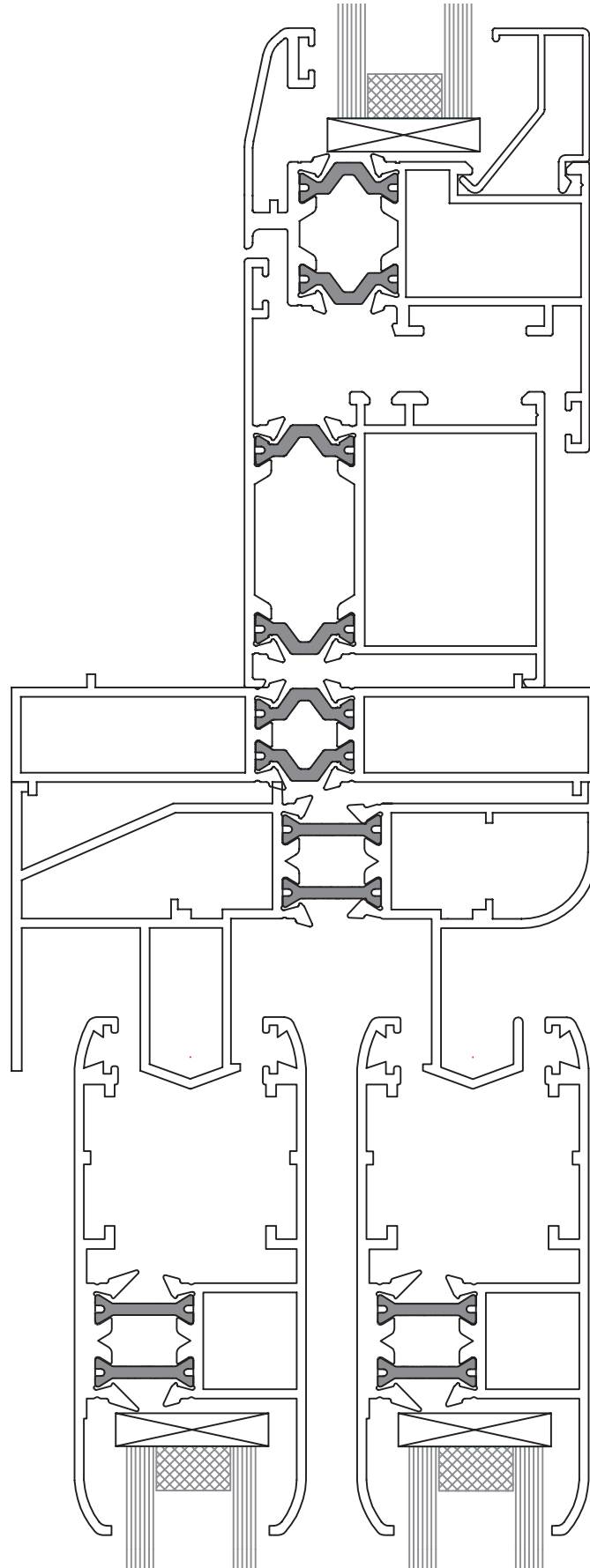
Série de Abrir 45 mm com Câmara Europeia de Corte Térmico

LIGAÇÃO DE AROS FIXOS





LIGAÇÃO DE SÉRIES

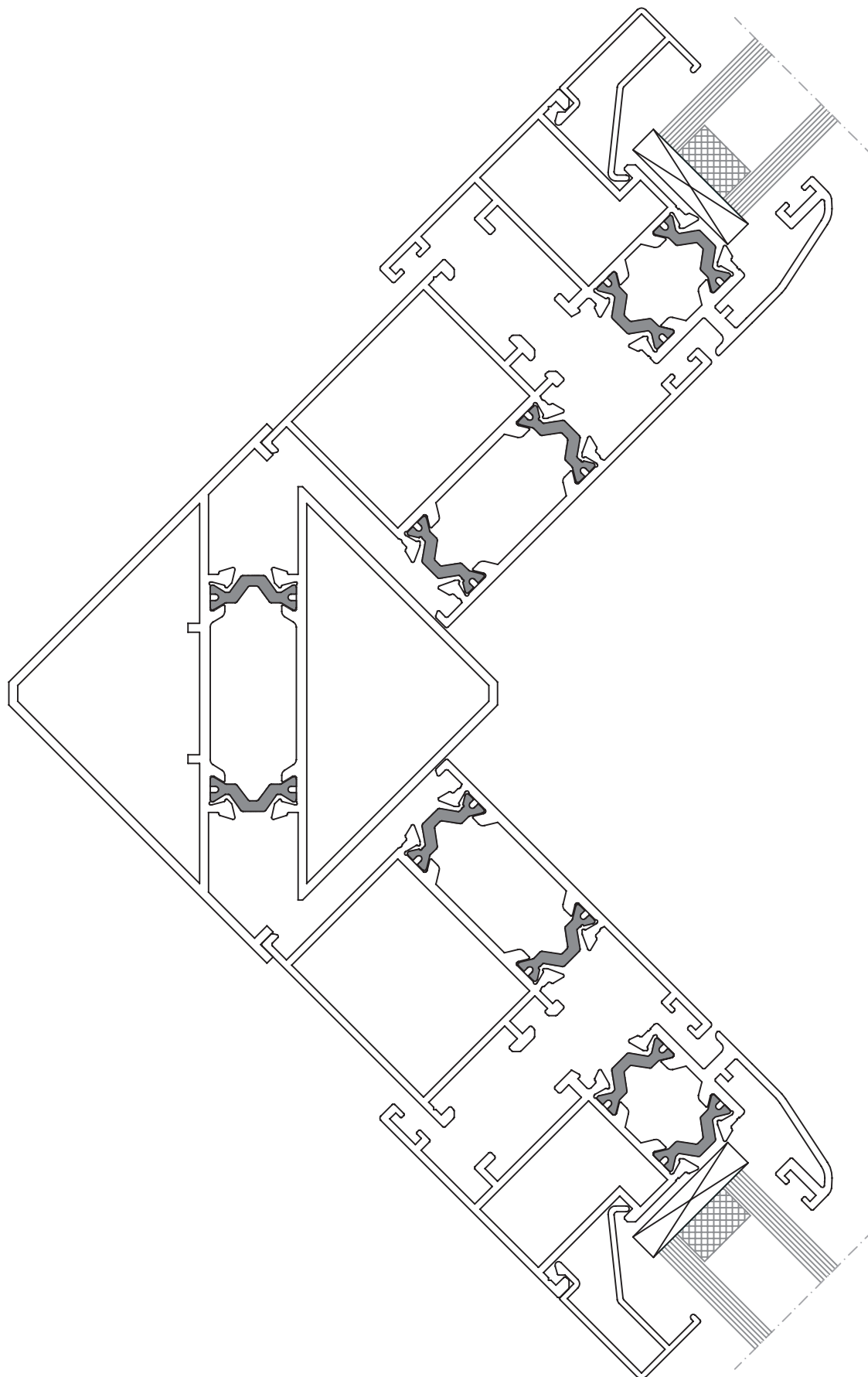




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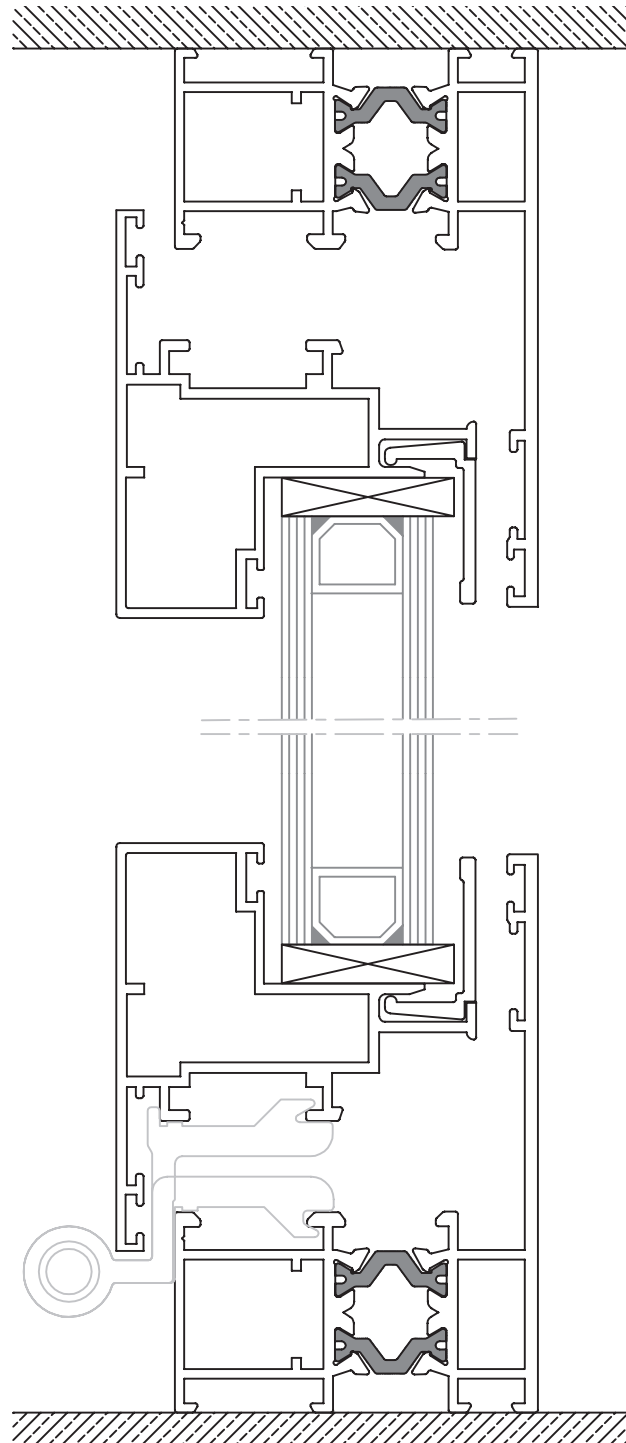
Série de Abrir 45 mm com Câmara Europeia de Corte Térmico

CANTO DE UNIÃO DE SÉRIES





JANELA COM FOLHA OCULTA

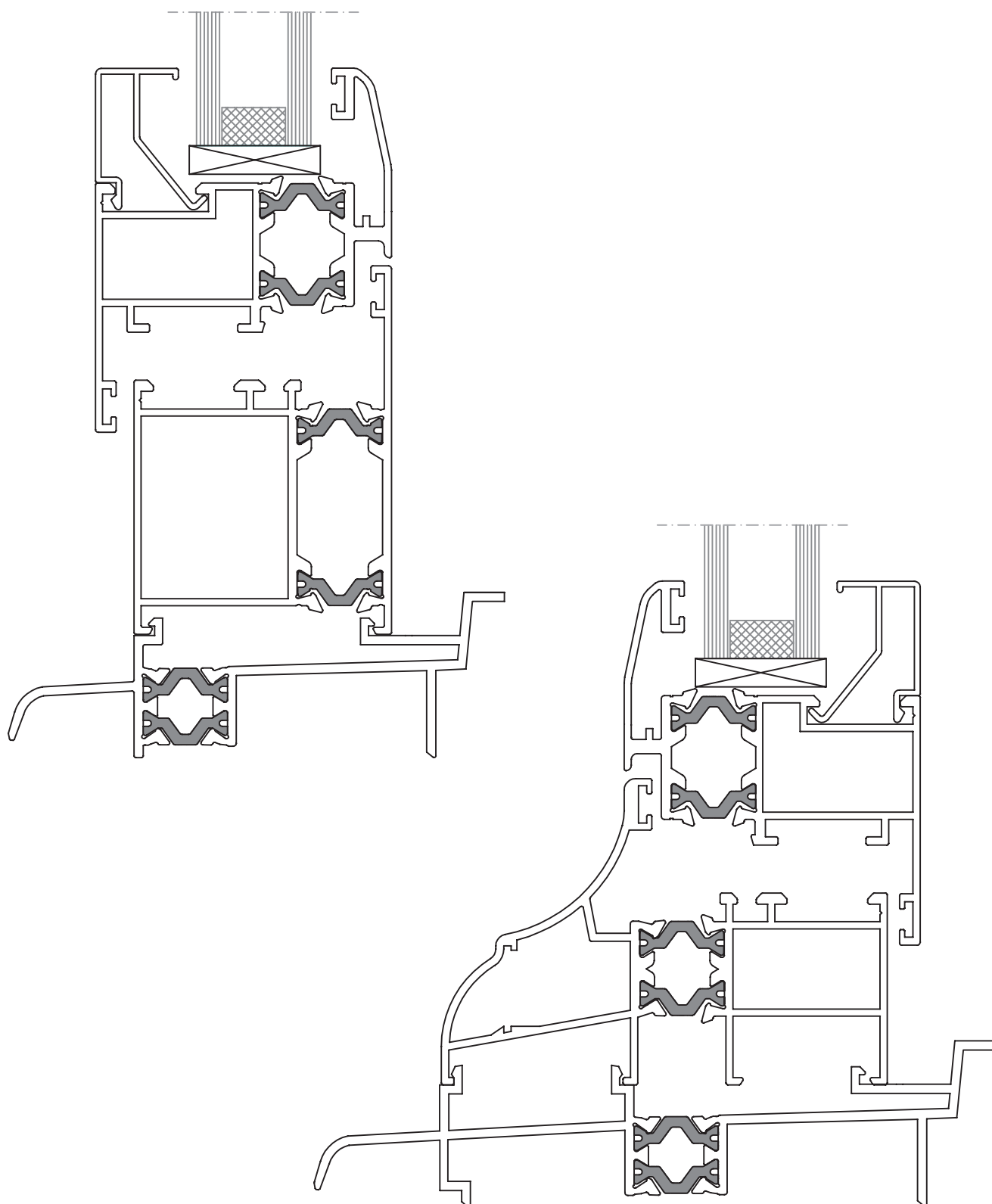




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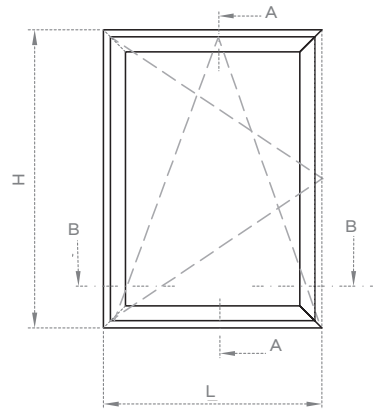
Série de Abrir 45 mm com Câmara Europeia de Corte Térmico

MONTAGEM SOLEIRA DE RESSUADOS

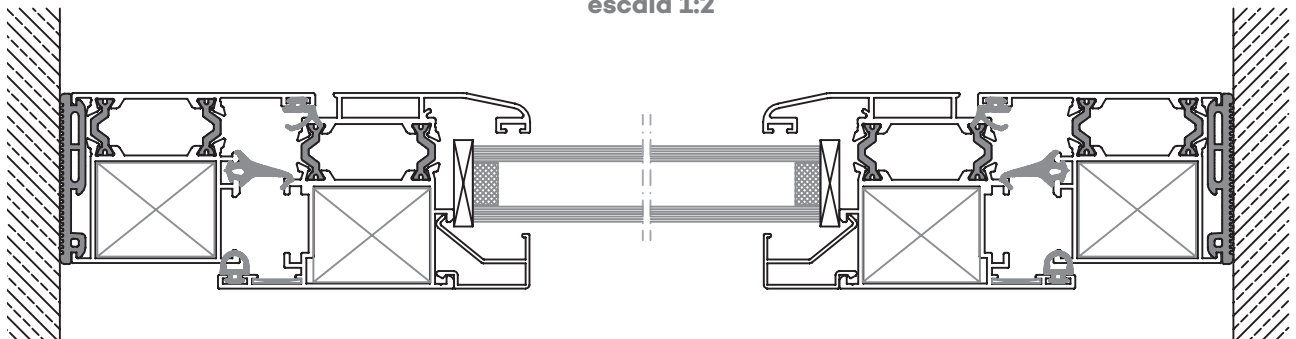




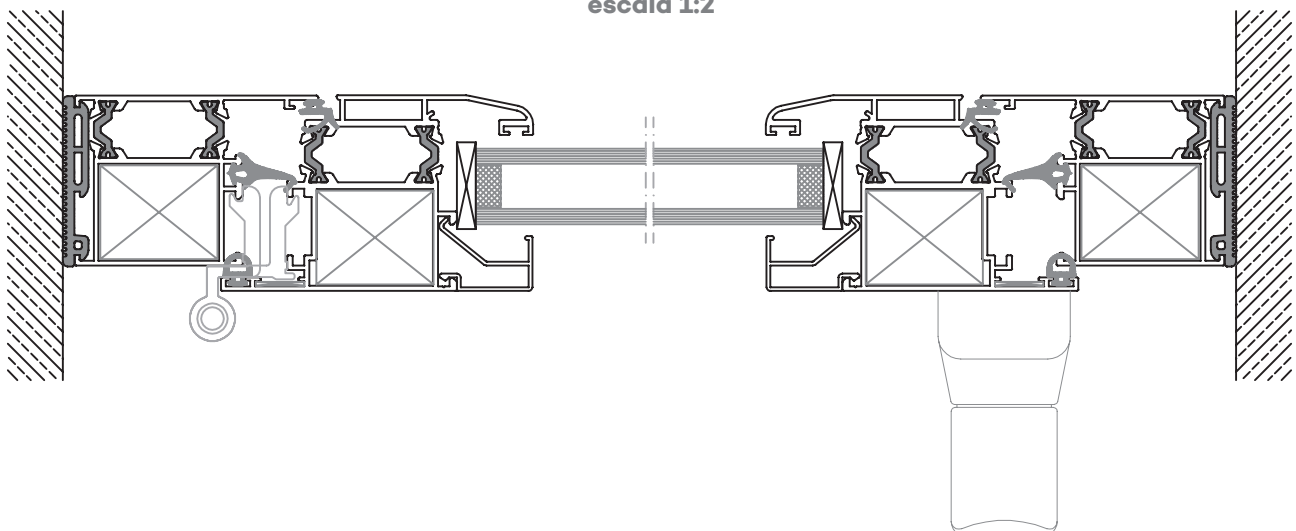
JANELA DE ABRIR 1 FOLHA



CORTE VERTICAL
escala 1:2



CORTE HORIZONTAL
escala 1:2

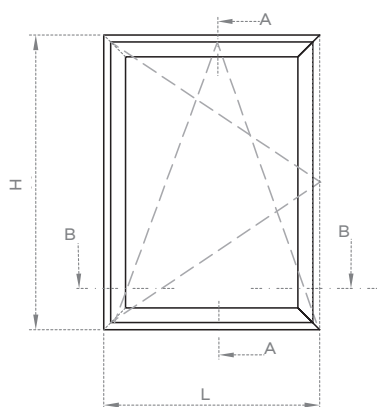




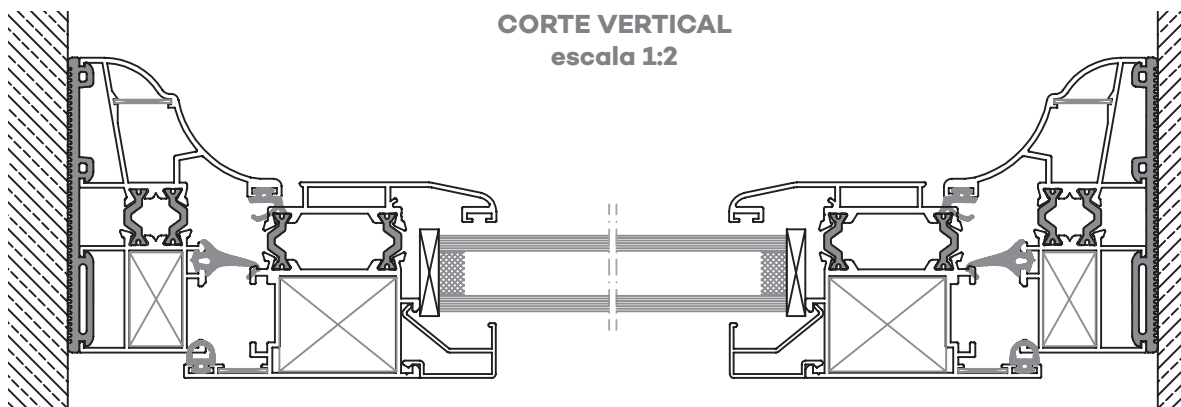
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Série de Abrir 45 mm com Câmara Europeia de Corte Térmico

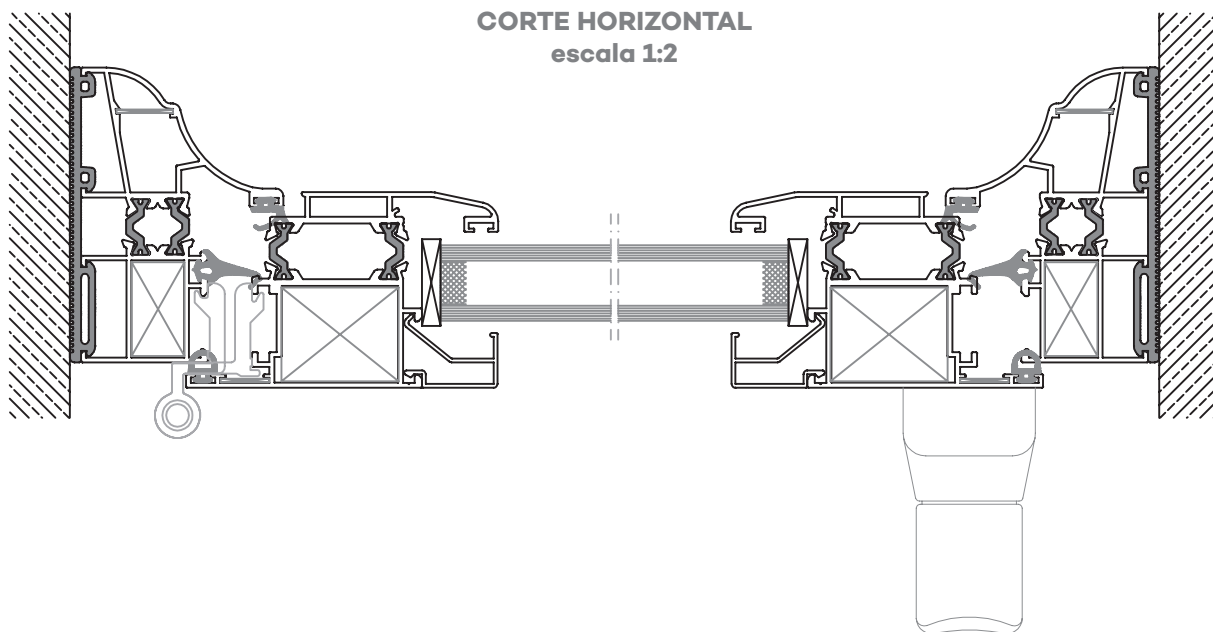
JANELA DE ABRIR 1 FOLHA COM ARO RÚSTICO



CORTE VERTICAL
escala 1:2

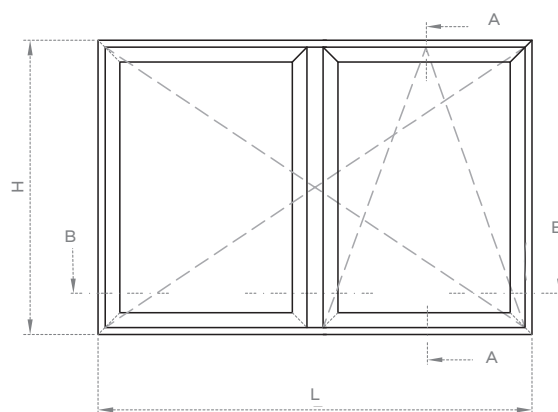


CORTE HORIZONTAL
escala 1:2

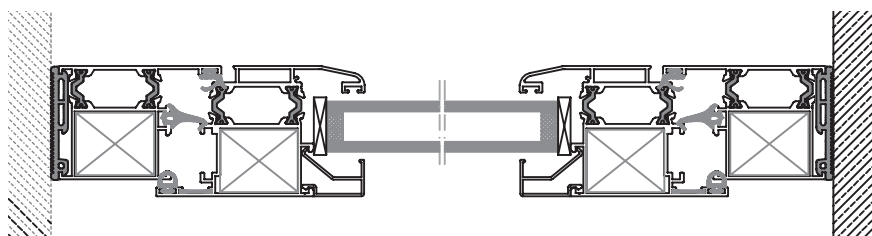




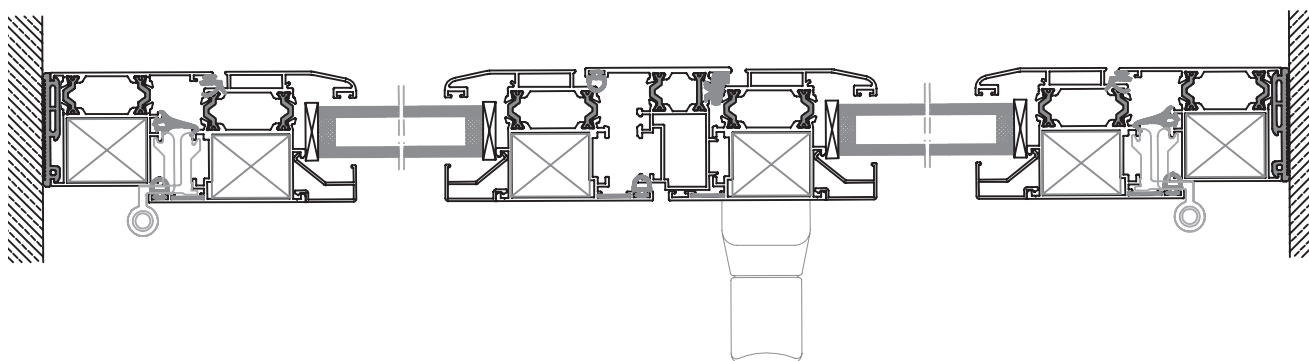
JANELA DE ABRIR 2 FOLHAS



CORTE VERTICAL
escala 1:3



CORTE HORIZONTAL
escala 1:3

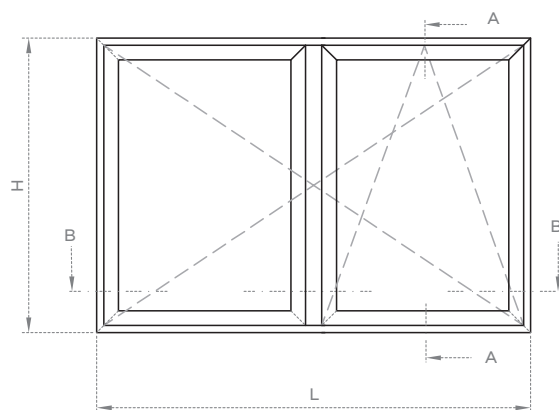




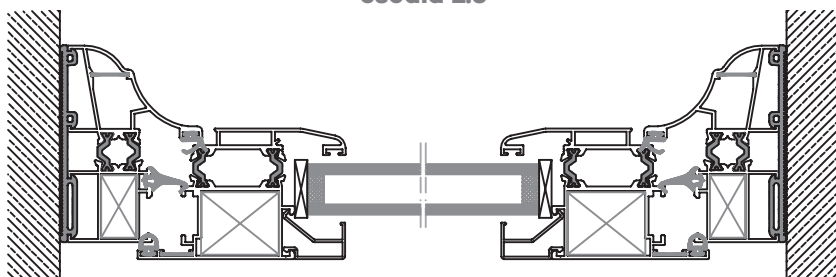
TE 2200

Série de Abrir 45 mm com Câmara Europeia de Corte Térmico

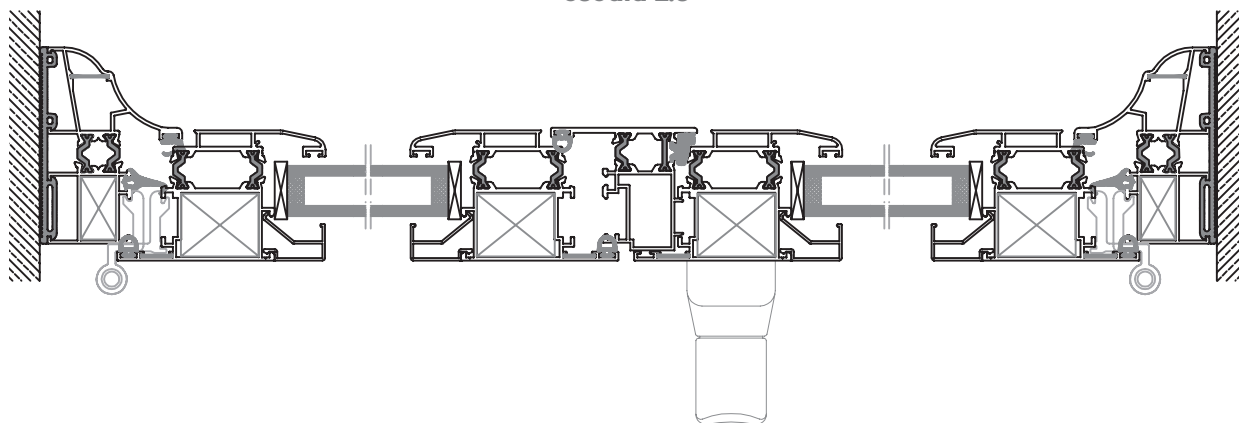
JANELA DE ABRIR 2 FOLHAS COM ARO FIXO RÚSTICO



CORTE VERTICAL
escala 1:3



CORTE HORIZONTAL
escala 1:3





MEDIDAS DE CORTE

Janela de abrir – 1 folha

Verticais QT: 2	H	H	H	H
Horizontais QT: 2	L	L	L	L
Fixos ↑ ↓ Móveis	TE 2240	TE 2265	TE 2208	TE 2267
Verticais QT: 2	H – 56	H – 56	H – 78	H – 78
Horizontais QT: 2	L – 56	L – 56	L – 78	L – 78

Janela de abrir – 2 folhas

Verticais QT: 2	H	H	H	H
Horizontais QT: 2	L	L	L	L
Fixos ↑ ↓ Móveis	TE 2240	TE 2265	TE 2208	TE 2267
Verticais QT: 4	H – 56	H – 56	H – 78	H – 78
Horizontais QT: 4	L / 2–30.5	L / 2–30.5	L / 2–41.5	L / 2–41.5
Inversor QT: 1	H – 117	H – 117	H – 139	H – 139

OBS: As medidas apresentadas são meramente indicativas, devendo ser confirmados após os primeiros cortes.

**Porta de abrir – 1 folha**

Verticais QT: 2	H	H	H	H + 43
Horizontais QT: 1	L	L	L	L + 43
Fixos ↑ ↓ Móveis	TE 2240 TE 2241	TE 2265	TE 2267 TE 2208 TE 2214	TE 2242 TE 2266
Verticais QT: 2	H – 33	H – 33	H – 44	H – 33
Horizontais QT: 1	L – 57	L – 57	L – 79	L – 57
Almofadas QT: 1	L – (47+2X)	L – (47+2X)	L – (69+2X)	L – (47+2X)

Porta de abrir – 2 folhas

Verticais QT: 2	H	H	H	H + 43
Horizontais QT: 1	L	L	L	L + 43
Fixos ↑ ↓ Móveis	TE 2240 TE 2241	TE 2265	TE 2267 TE 2208 TE 2214	TE 2242 TE 2266
Verticais QT: 4	H – 33	H – 33	H – 44	H – 33
Horizontais QT: 2	L / 2 – 31.5	L / 2 – 31.5	L / 2 – 42.5	L / 2 – 31.5
Inversor QT: 1	H – 65.5	H – 65.5	H – 76.5	H – 65.5
Almofadas QT: 2	L / 2 – (21+2X)	L / 2 – (21+2X)	L / 2 – (32+2X)	L / 2 – (21+2X)

OBS: A menidade de X corresponde à medida interna do perfil móvel, sem a altura do bite. As medidas apresentadas são meramente indicativas, devendo ser confirmados após os primeiros cortes.



LISTA DE ACESSÓRIOS

Representação	Designação	Referência
	Esquadro alinhamento nº 3	ESQACT3
	Esquadro de aperto 25x14 mm	ESQCTP
	Esquadro de alinhamento com parafuso - aperto	ESQAAPERTO
	Esquadro de aperto 25x31 mm	ESQCTG
	Esquadro de Alinhamento nº 14	ESQACT
	Esquadro de Alinhamento nº 4	ESQACT4
	Topo para inversor TE 2249	TOPOCT
	Goteira universal	GO4000
	Compasso inox 22 cm	COMPASSOINOX
	Compasso inox 15 cm	COMPASSOINOXP
	Ferragem de alinhamento de esquadria	FA9662.1
	Dobradiça C.E. (simples ou 2000/2F)	DOBTE
	Dobradiça 3 folhas	DOBTE3F
	Dobradiça de balanço	DOBTEBAL
	Dobradiça tripla	DOBTETRI
	Dobradiça 2ª folha para oscilo-batente	DOB2FOBT1
	Projetante 6 posições	PROJETANTE7001
	Uniões pequenas	UNIOESTEP
	Uniões grandes	UNIOESTEG
	Oscilo-batente tradicional / manobra lógica	OBT1
	Compasso para oscilo-batente	C300/400/500
	Fecho 2ª folha para oscilo-batente (zamak)	FECHO2FOBT
	Fecho complementar 3º ponto para oscilo-batente	FECHOOBT
	Compasso suplementar para oscilo-batente	COMPASSOOBT
	Cremone para oscilo-batente	CREMONEOBT
	Kit manobra lógica para oscilo-batente	KITML

**TE 2200**

Série de Abrir 45 mm com Câmara Europeia de Corte Térmico

LISTA DE ACESSÓRIOS (CONTINUAÇÃO)

Representação	Designação	Referência
	Vedante central	VDV2
	Vedante batente	VD121
	Vedante inversor TE 2249 / TE 2250	VD834