

TE 2000

Série de Abrir
40 mm de
Câmara Europeia



BANCO DE ENSAIOS

Ensaio

Detentor do ensaio	TAFE, S.A.	
Laboratório	CIDEMCO (nº 1239)	
Caraterísticas técnicas	Aro fixo	40 mm
	Aro móvel	47 mm
	Vidro admitido	10,5 – 33 mm
Possibilidades de abertura	Janelas e portas de batente	Janelas projetantes
	Janelas basculantes	Janelas oscilo-batentes e oscilo-paralelas
Liga de alumínio	Liga	606035
	Dureza Brinell	43
	Tempera	T6
Amostra	Janela de 2 folhas, oscilo-batente	
	Dimensão	1500x1500
	Área total	2,25m ²
	Vidro	Vidro duplo 4/12/4

Ensaio	Norma	Resultados
Permeabilidade ao ar	EN 1026:2000	Classe 3 Válido até 3,375 m ²
Estanquidade à água	EN 1027:2000	Classe 7A Válido até 3,375 m ²
Resistência ao vento	EN 12211:2000	Classe C5 Válido até 2,250 m ²
Coeficiente de Transmissão Térmica – U _w	EN ISO 10077-2:2008	3,9 [W/m ² K]
Desempenho Acústico – R _w	Anexo B, 14351-1:2008	32 (-1;-5) [db]

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LISTA DE PERFIS

Perfil	Designação	Referência
	Travessa	TE 2001
	Travessa	TE 2002
	Aro fixo	TE 2003
	Aro móvel	TE 2005
	Aro móvel	TE 2007
	Aro fixo	TE 2008
	Aro móvel	TE 2010
	Aro móvel	TE 2010 A
	Almofada 135	TE 2012
	Bite para almofada	TE 2013
	Bite reto	TE 2014
	Bite reto	TE 2015
	Bite reto	TE 2016
	Bite reto	TE 2017
	Bite reto	TE 2018
	Bite reto	TE 2019
	Aro móvel sem bite	TE 2024
	Aro móvel sem bite	TE 2034
	Aro móvel	TE 2036
	Aro móvel	TE 2037
	Travessa	TE 2039
	Aro fixo	TE 2040
	Aro fixo	TE 2041
	Aro fixo	TE 2042
	Aro fixo	TE 2043
	Bite	TE 2045

Perfil	Designação	Referência
	Redutor para vidro simples	TE 2053
	Travessa 130	TE 2055
	Travessa	TE 2056
	Almofada 130	TE 2057
	Almofada 135	TE 2058
	Travessa	TE 2059
	Aro fixo rústico	TE 2060
	Travessa	TE 2063
	Soleira de ressuados	TE 2064
	Aro fixo rústico	TE 2065
	Aro fixo rústico	TE 2066
	Aro fixo rústico	TE 2067
	Aro fixo rústico	TE 2068
	Aro móvel para portadas	TE 2070
	Aro móvel para portadas	TE 2071
	Redutor para portadas	TE 2072
	Travessa para portadas	TE 2073
	Travessa para portadas	TE 2074
	Aro móvel para portadas	TE 2075
	Redutor para portadas	TE 2076
	Redutor para portadas	TE 2077
	Aro fixo com ressalto	TE 2078
	Aro móvel para portadas	TE 2079

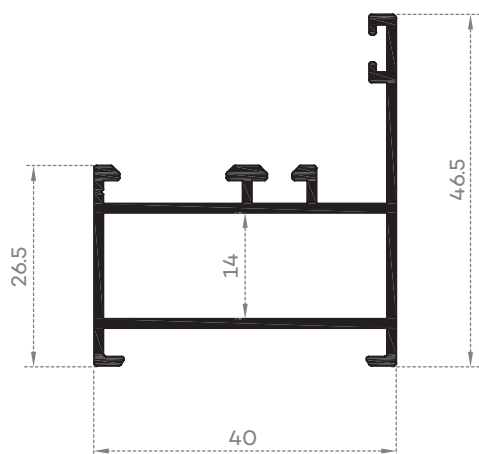


Perfil	Designação	Referência
	Redutor para portadas	TE 2082
	Redutor para portadas	TE 2083
	Perfil de ligação	TE 2090
	Bite	TE 2100
	Encaixe para pingadeira	TE 2103
	Pingadeira	TE 2104
	Fixação de pingadeira	TE 2105
	Pingadeira	TE 2106
	Pingadeira	TE 2107
	Aro fixo com apainelado	TE 2108
	Bite de fundo de porta	TE 2109
	Aro móvel para porta	TE 2110
	Aro móvel para porta	TE 2111
	Bite de fundo de porta	TE 2112
	Bite de fundo de porta	TE 2113
	Bite redondo	TE 2114
	Bite redondo	TE 2114 C
	Bite redondo	TE 2115
	Bite redondo	TE 2116
	Bite redondo	TE 2116 C
	Aro móvel para porta	TE 2124
	Aro móvel para porta	TE 2133
	Aro móvel para porta	TE 2134
	Travessa com olhais	TE 2139

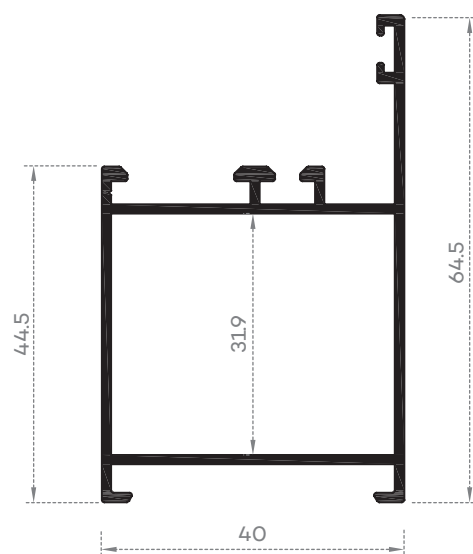
Perfil	Designação	Referência
	Aro janela	LIN 2001
	Aro porta	LIN 2004
	Inversor reto	LIN 25015
	Móvel janela Cx. direta	LIN 25017
	Móvel porta Cx. direta	LIN 25019
	Aro fixo com ressalto	TE 2140
	Bite de fundo de porta	TE 2143
	Aro fixo	TE 2146
	Inversor	TE 2147
	Inversor	TE 2148
	Inversor	TE 2149
	Aro móvel	TE 2150
	Aro móvel	TE 2151
	Aro móvel para porta	TE 2152
	Travessa	TE 2153
	Aro móvel para porta	TE 2154
	Travessa	TE 2155
	Travessa	TE 2156
	Aro móvel largo	TE 2157
	Soleira de ressuados	TE 2164
	Soleira com remate	TE 2165
	Aro fixo rústico	TE 2166
	Bite	TE 2217
	Soleira de ressuados	L 52701



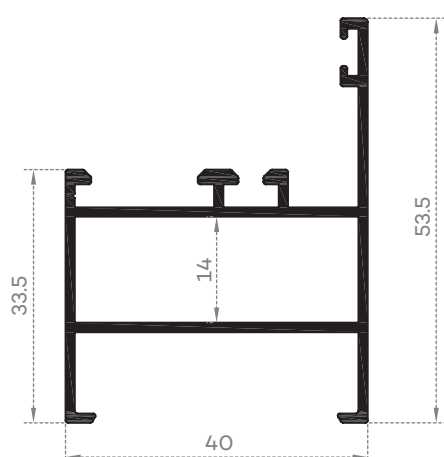
AROS FIXOS



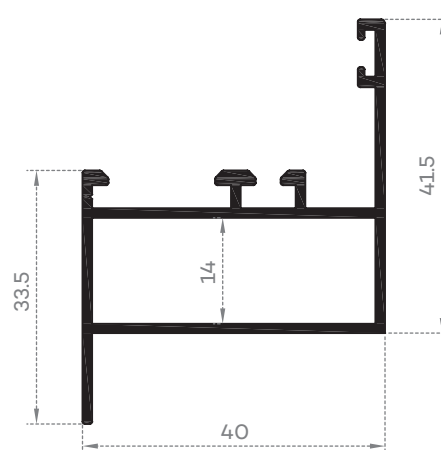
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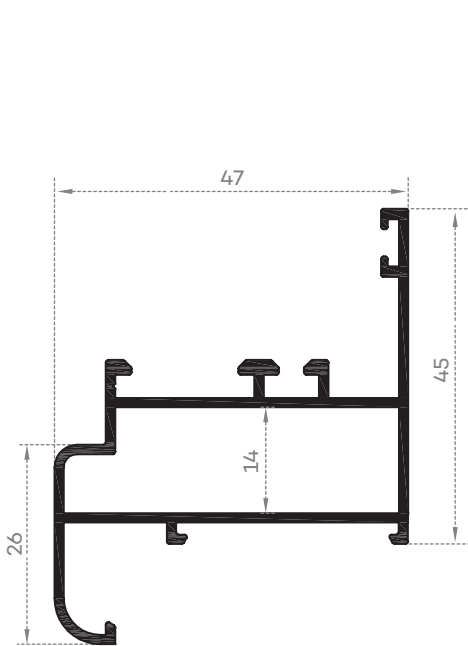
TE 2008



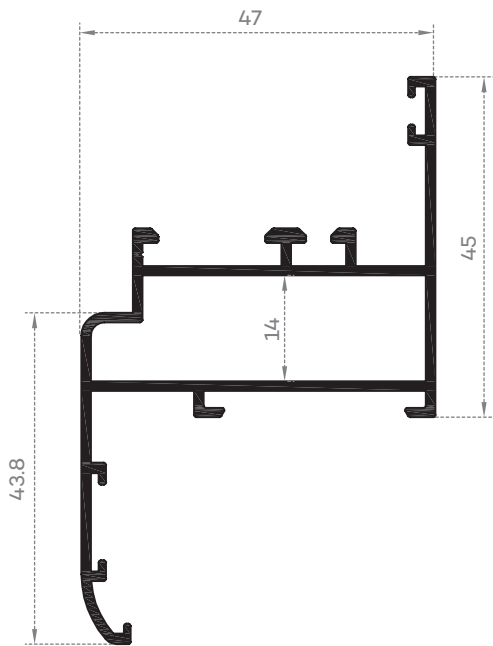
TE 2040



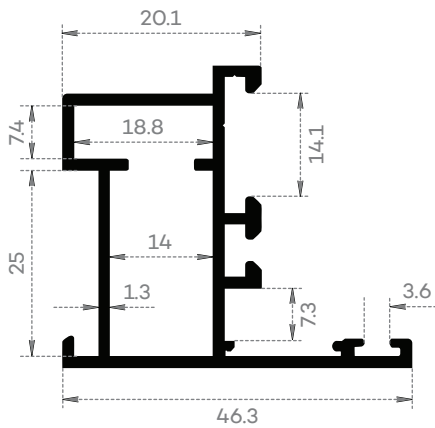
TE 2041



TE 2042



TE 2043



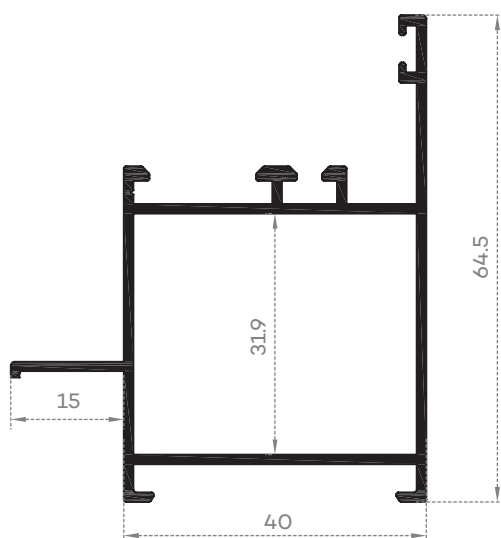
TE 2146



TE 2000

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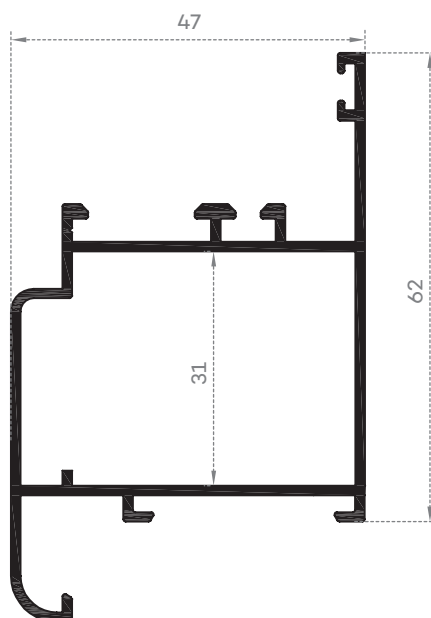
ARO FIXO COM APAINELADO



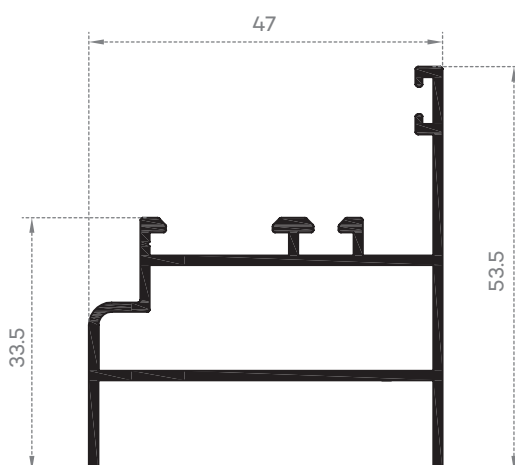
TE 2108



AROS FIXOS COM RESSALTO



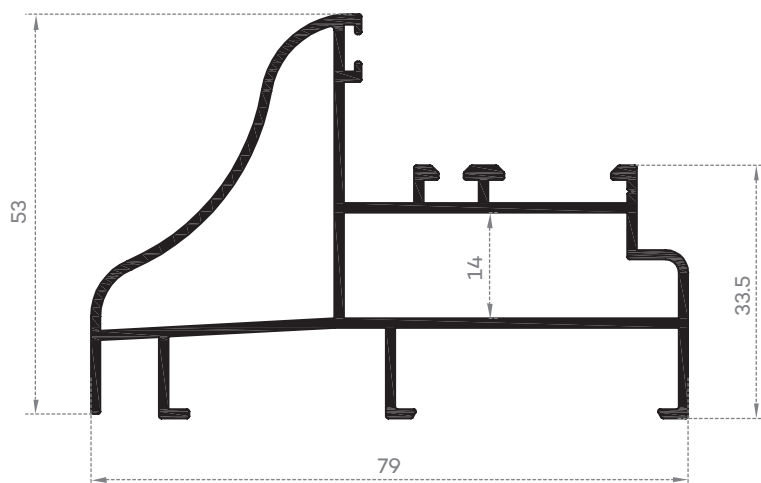
TE 2078



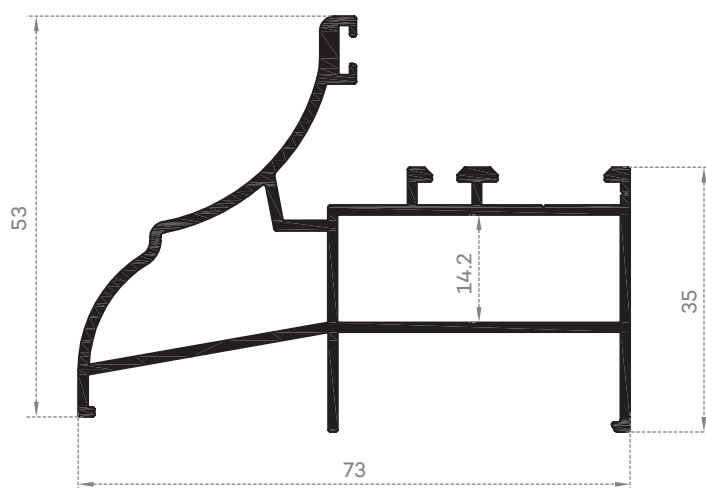
TE 2140



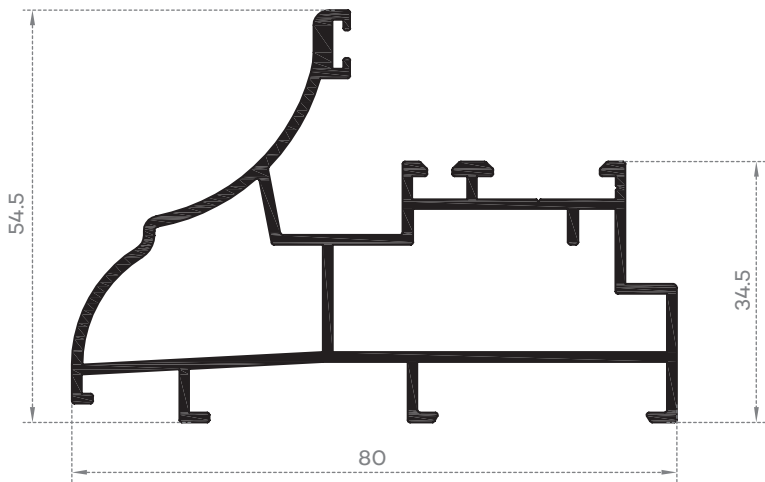
AROS FIXOS RÚSTICOS



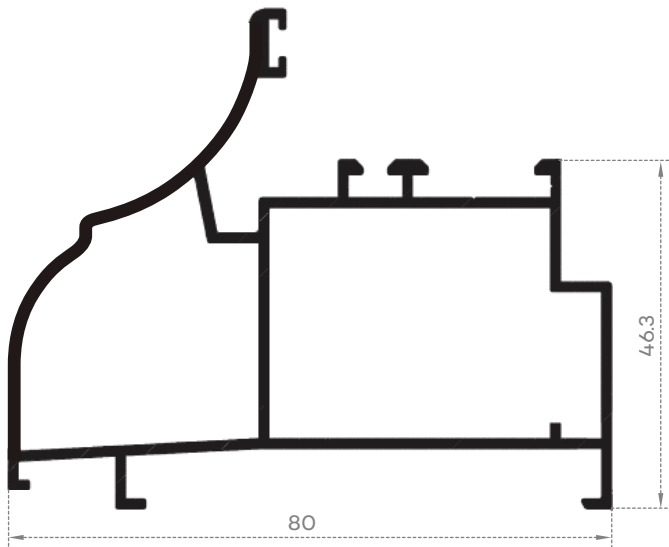
TE 2060



TE 2065



TE 2066



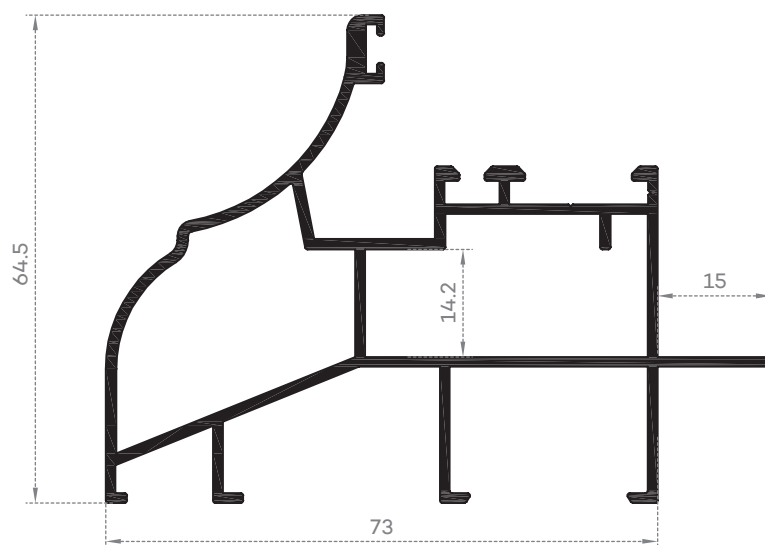
TE 2166



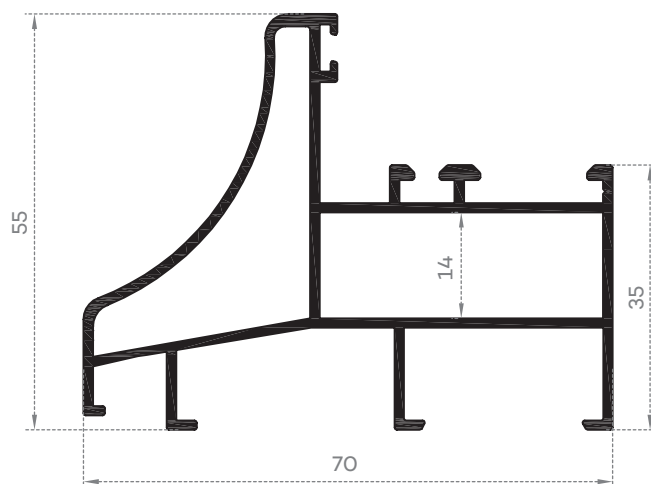
TE 2000

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AROS FIXOS RÚSTICOS (CONTINUAÇÃO)



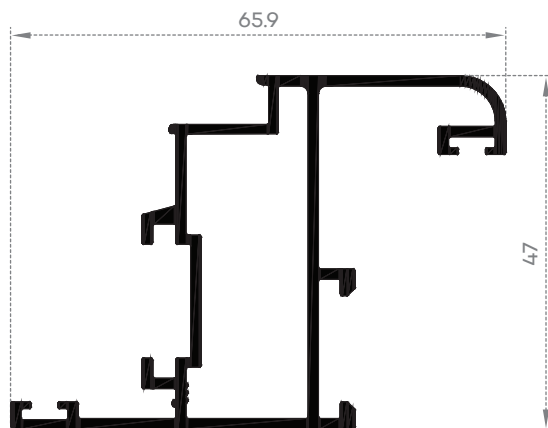
TE 2067



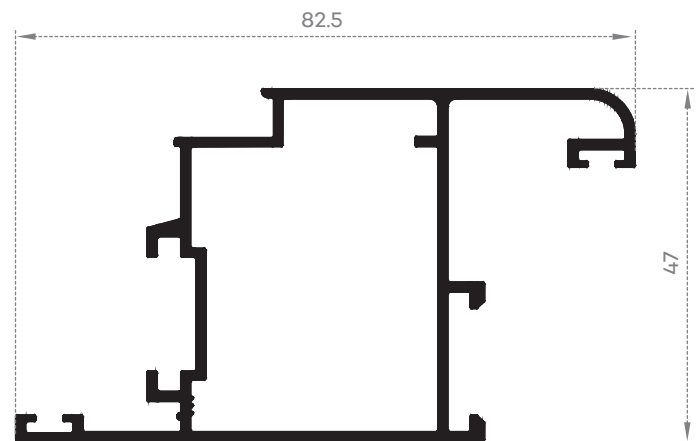
TE 2068



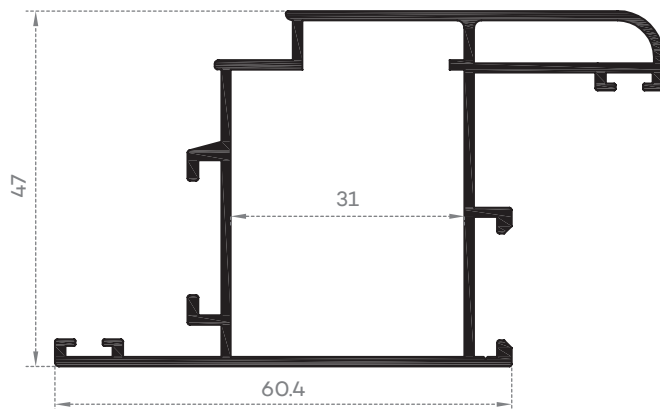
AROS MÓVEIS



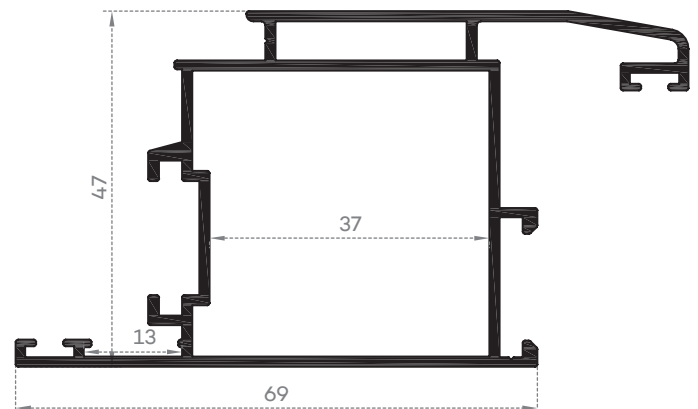
TE 2005



TE 2010



TE 2010 A



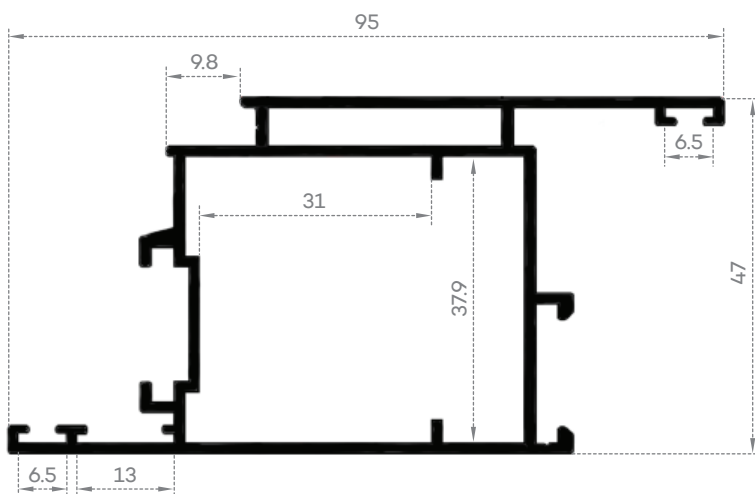
TE 2007



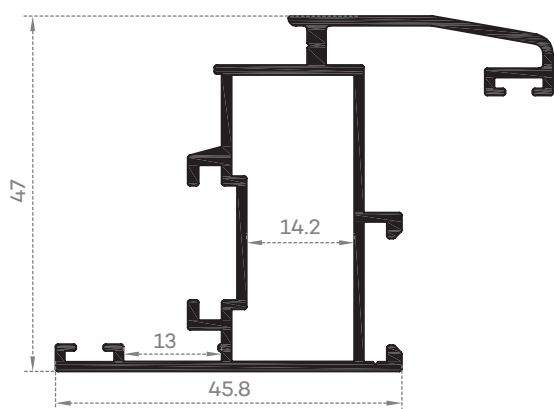
TE 2000

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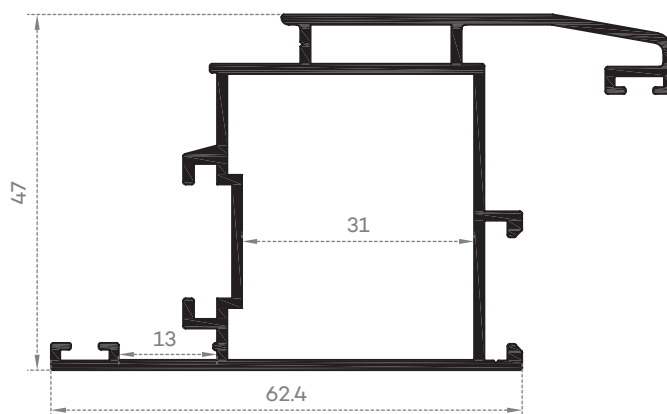
AROS MÓVEIS (CONTINUAÇÃO)



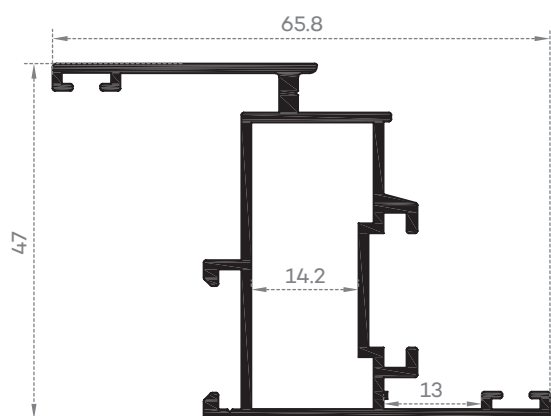
TE 2157



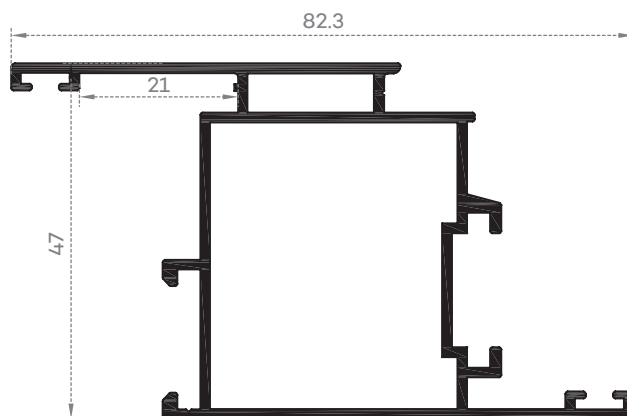
TE 2036



TE 2037



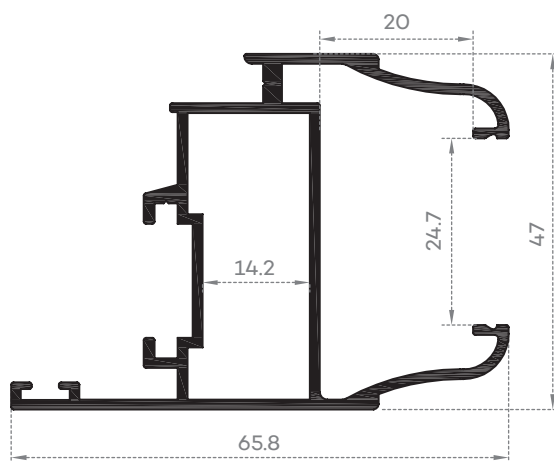
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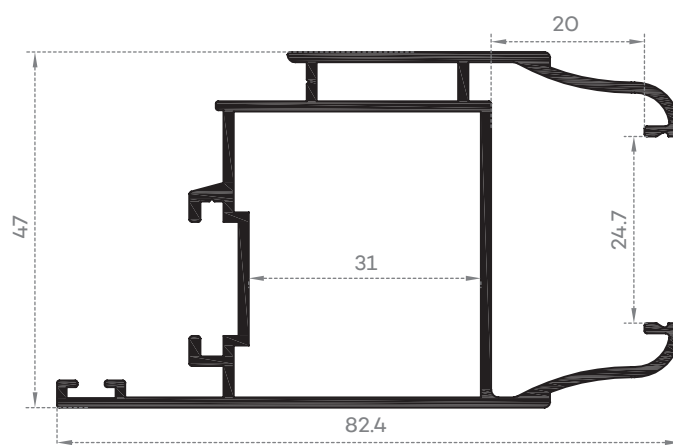
TE 2151



AROS MÓVEIS SEM BITE



TE 2024



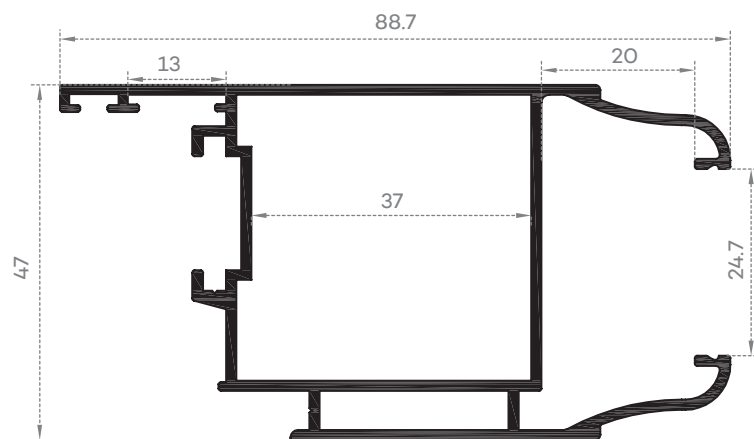
TE 2034



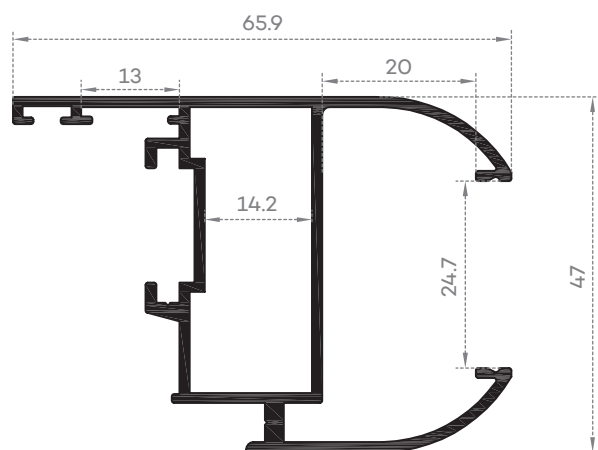
TE 2000

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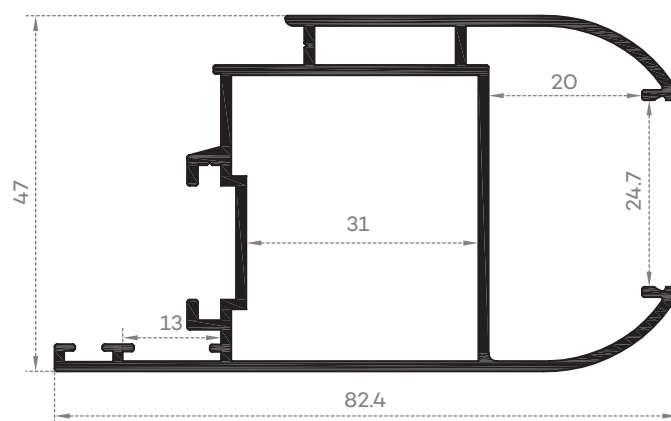
AROS MÓVEIS PARA PORTA



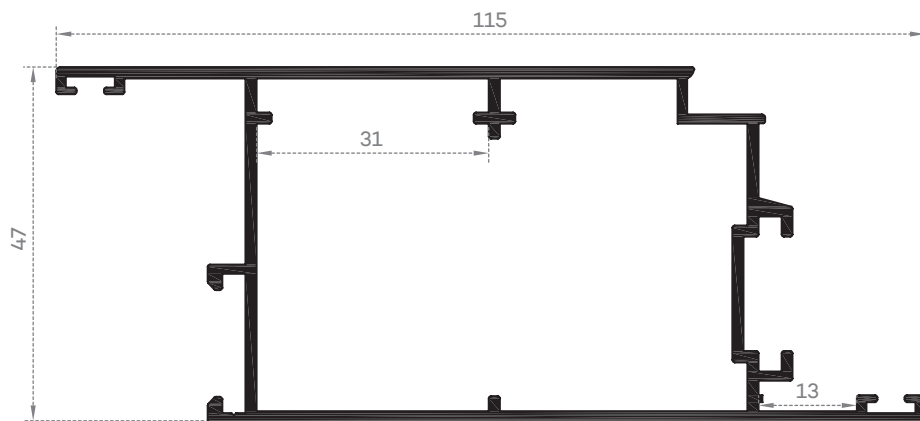
TE 2133



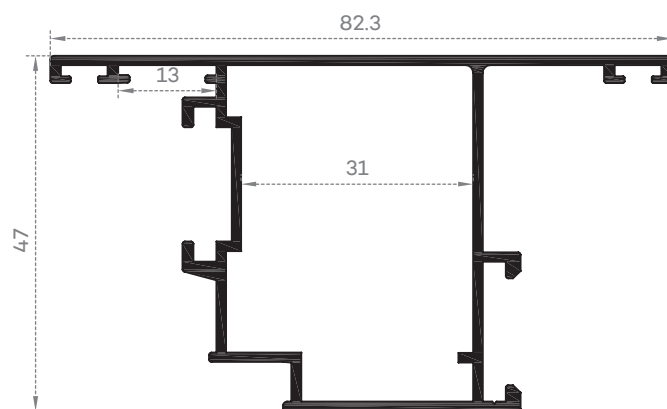
TE 2124



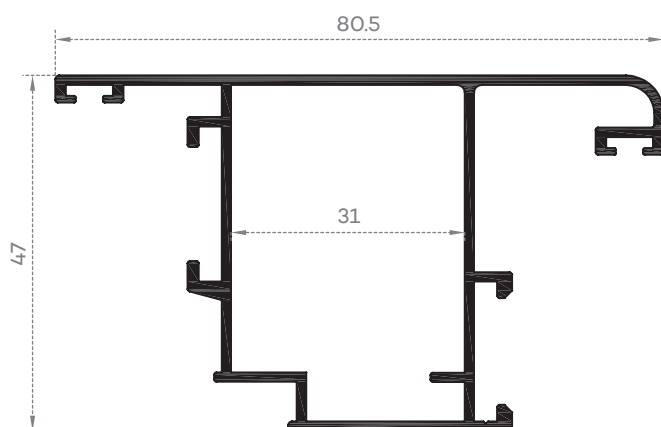
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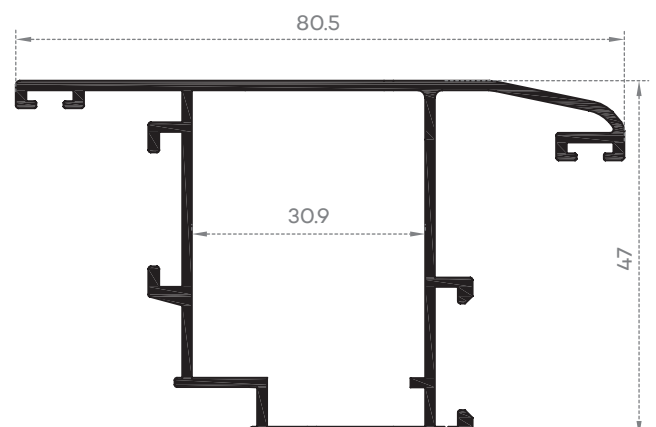
TE 2152



TE 2154



TE 2110



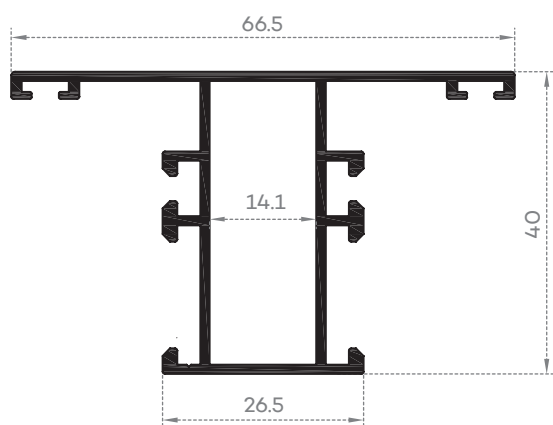
TE 2111



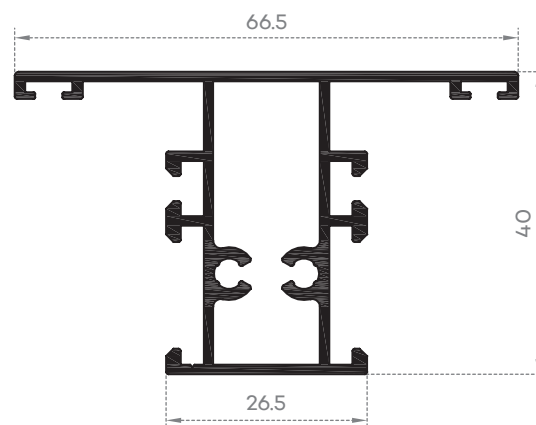
TE 2000

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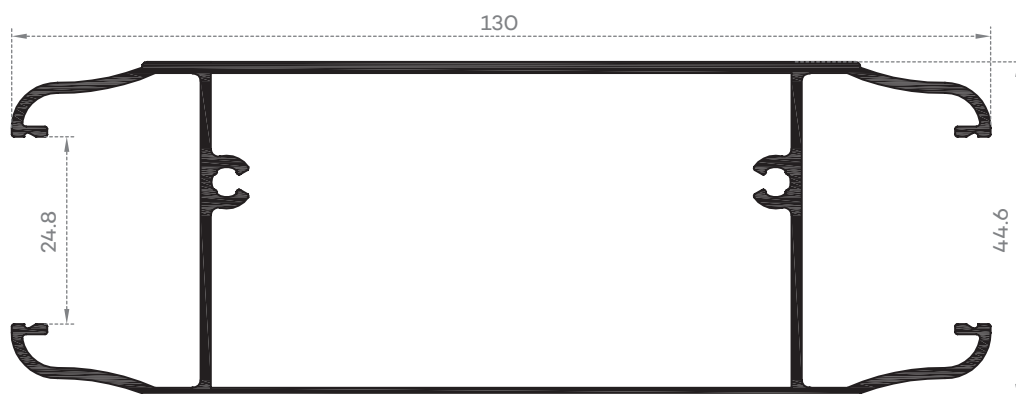
TRAVESSAS



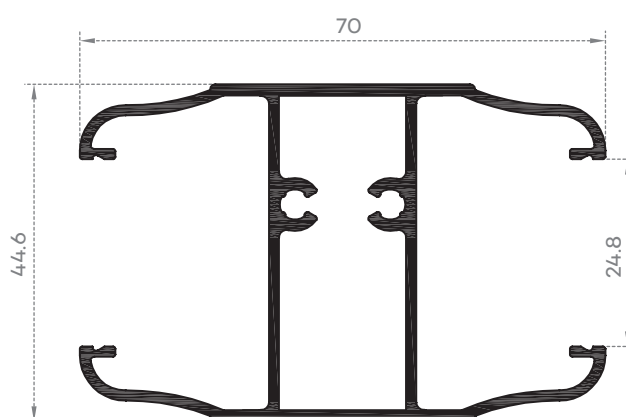
TE 2001



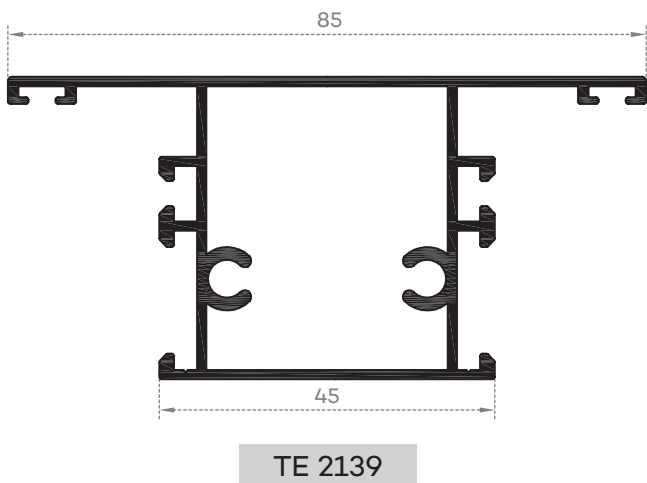
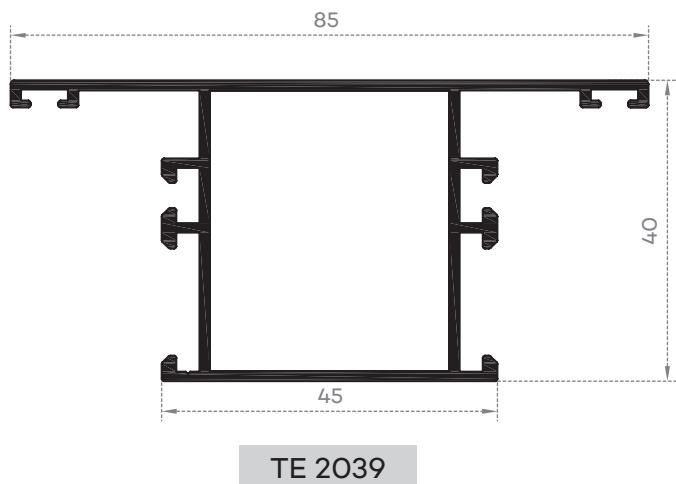
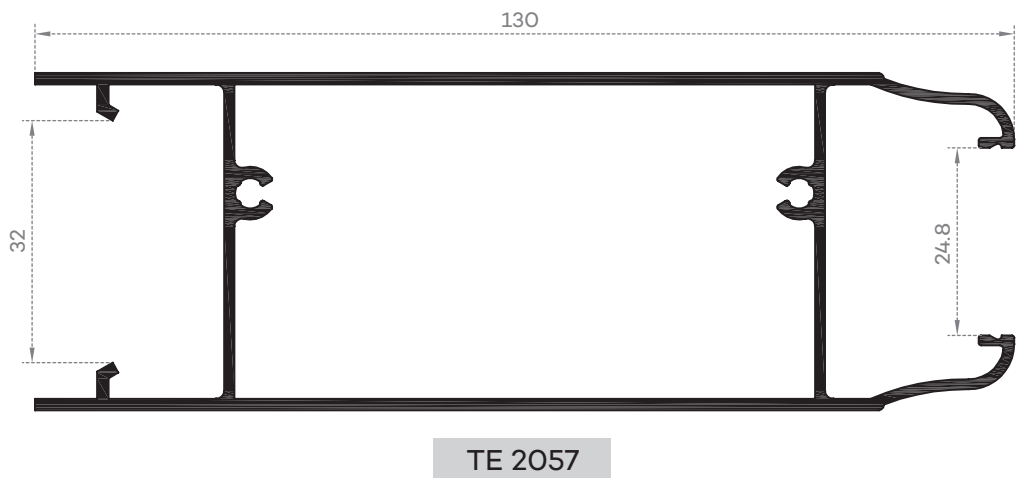
TE 2002

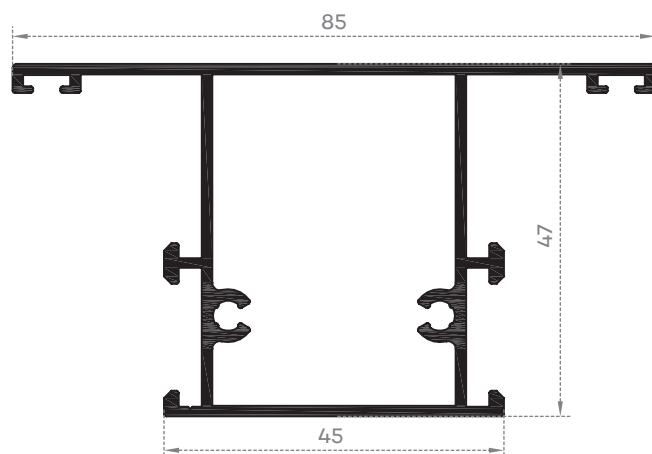


TE 2055

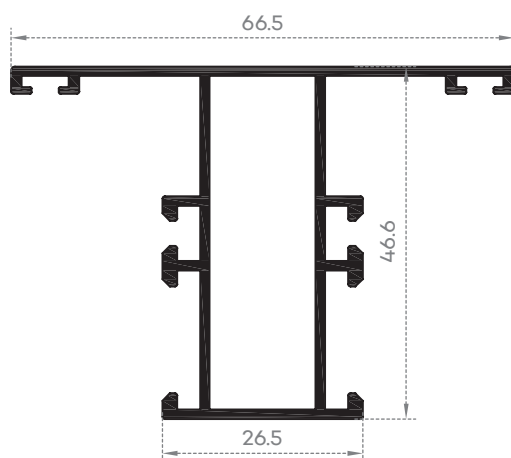


TE 2056

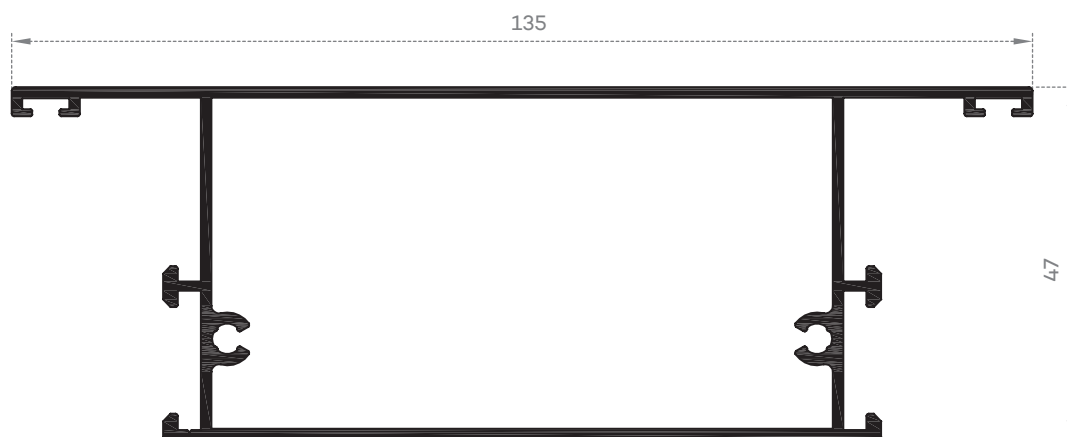




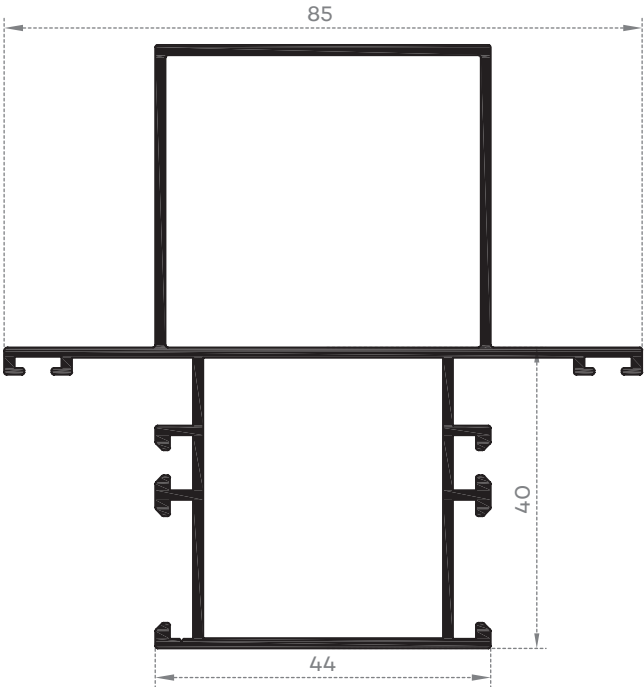
TE 2155



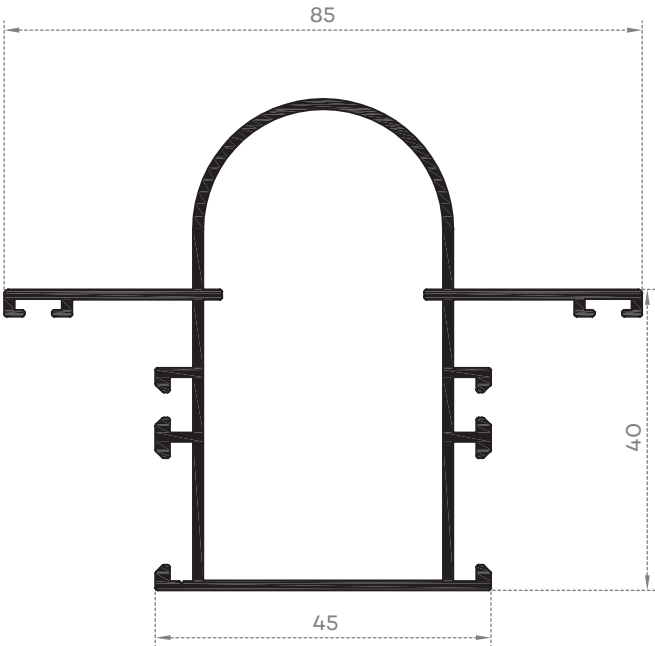
TE 2156



TE 2153



TE 2059



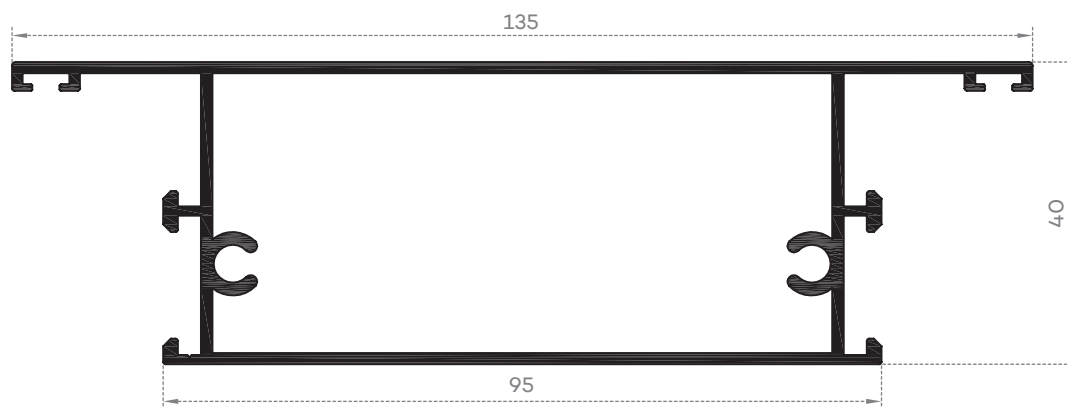
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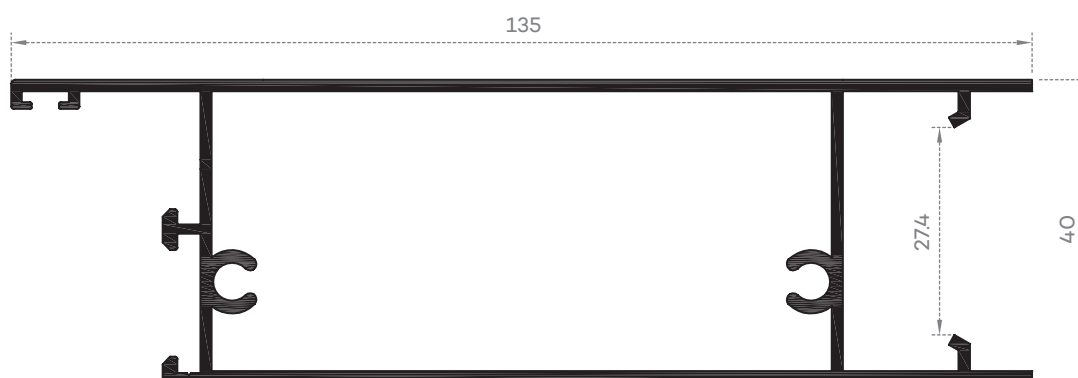
TE 2000

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ALMOFADAS



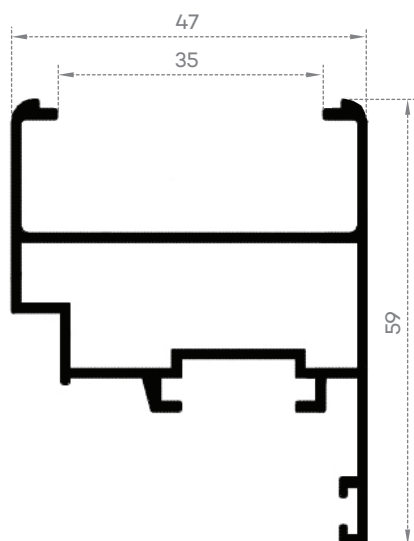
TE 2012



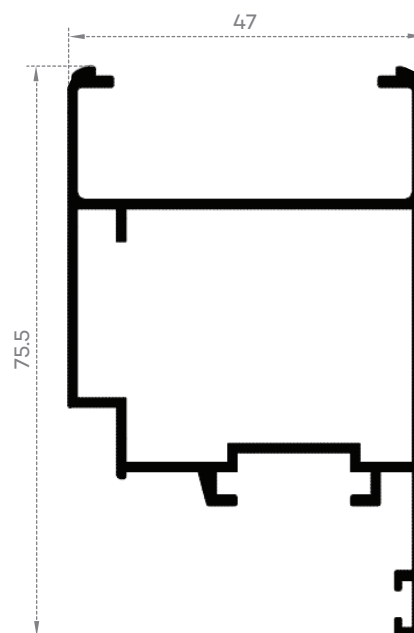
TE 2058



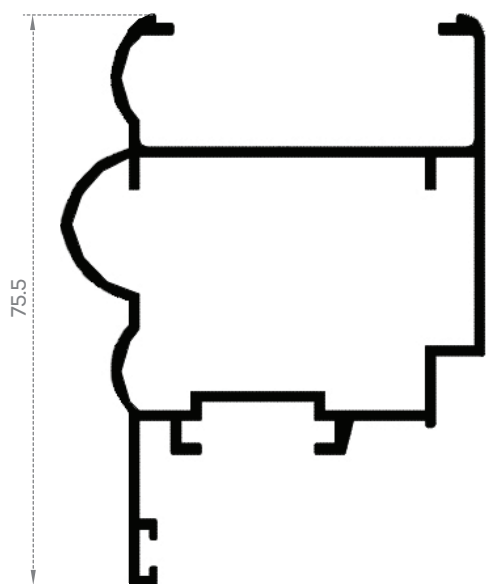
AROS MÓVEIS PARA PORTADAS



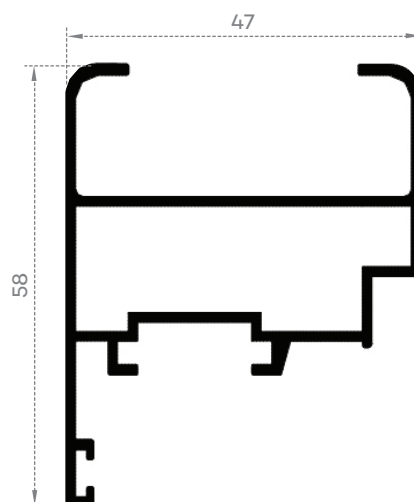
TE 2070



TE 2075



TE 2071



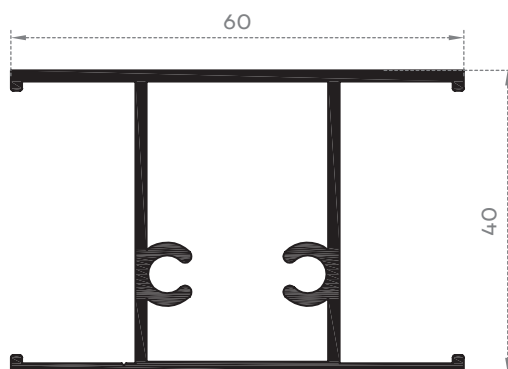
TE 2079



TE 2000

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TRAVESSAS PARA PORTADAS



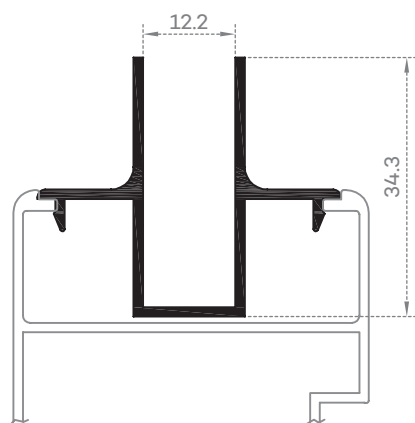
TE 2074



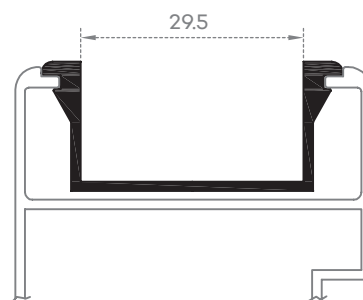
TE 2073



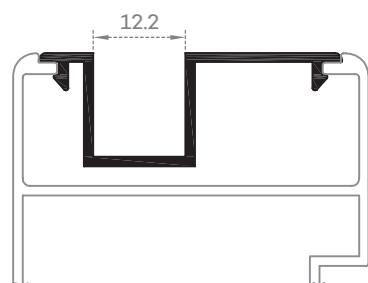
REDUTORES PARA PORTADAS



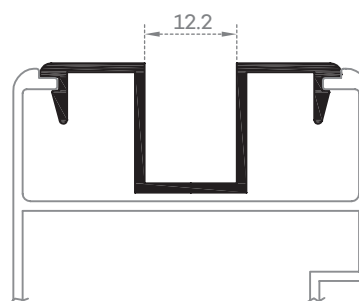
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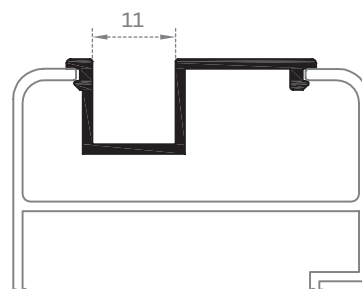
TE 2076



TE 2077



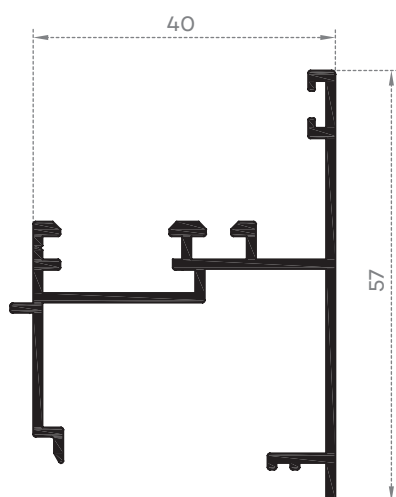
TE 2082



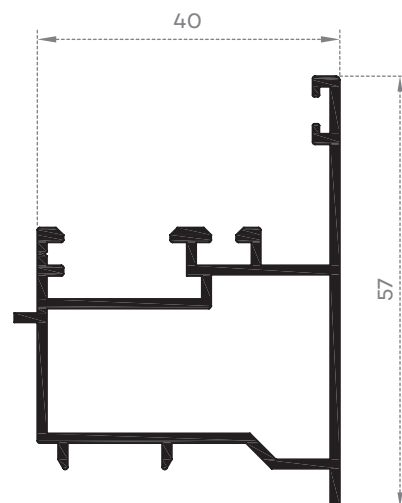
TE 2083



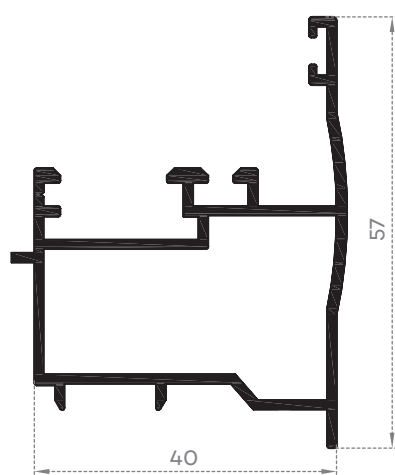
INVERSORES



TE 2147



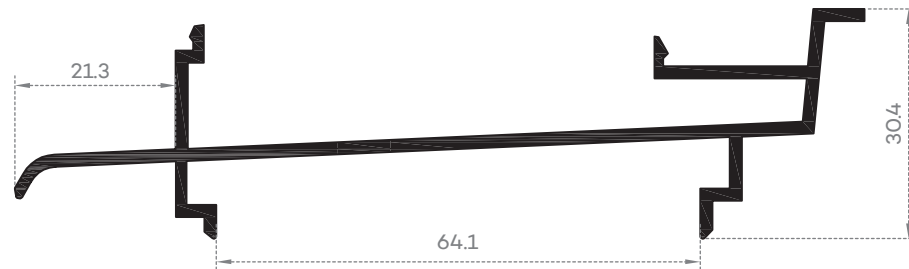
TE 2148



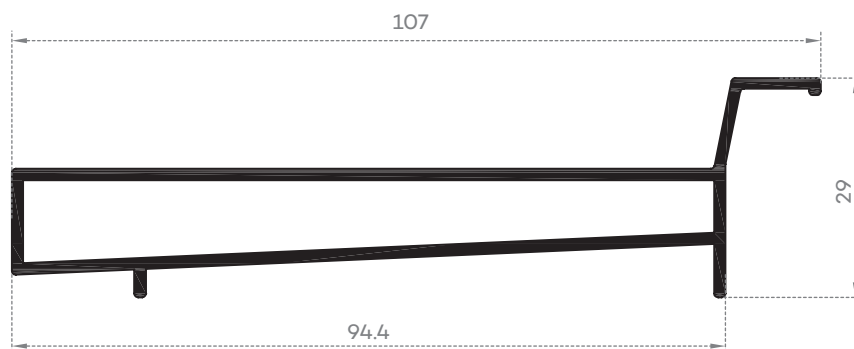
TE 2149



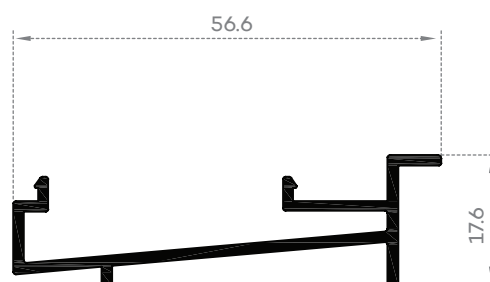
SOLEIRAS RESSUADOS



TE 2064



TE 2164



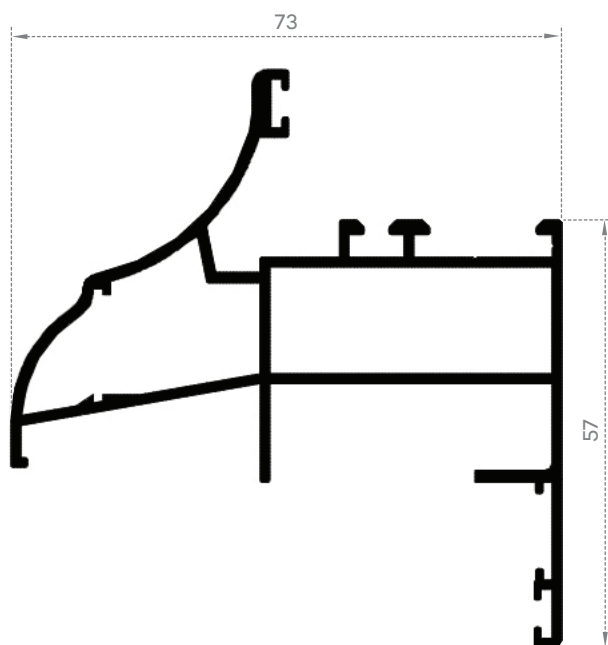
L 52701



TE 2000

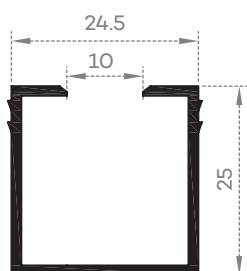
Série de Abrir 40 mm de Câmera Europeia

SOLEIRA COM REMATE

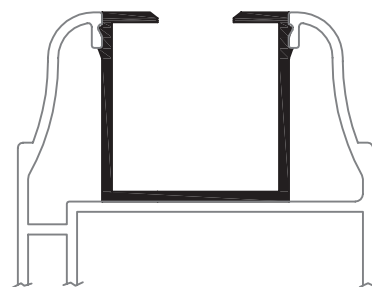


TE 2165

REDUTOR PARA VIDRO SIMPLES

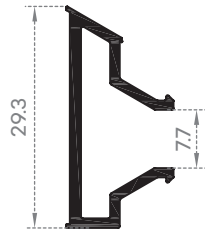


TE 2053

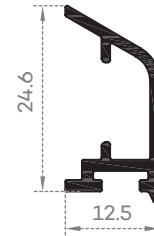
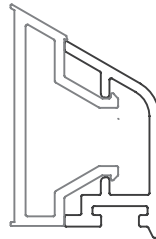




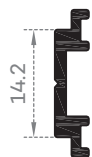
PINGADEIRAS



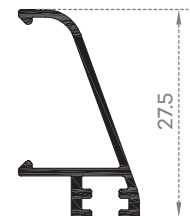
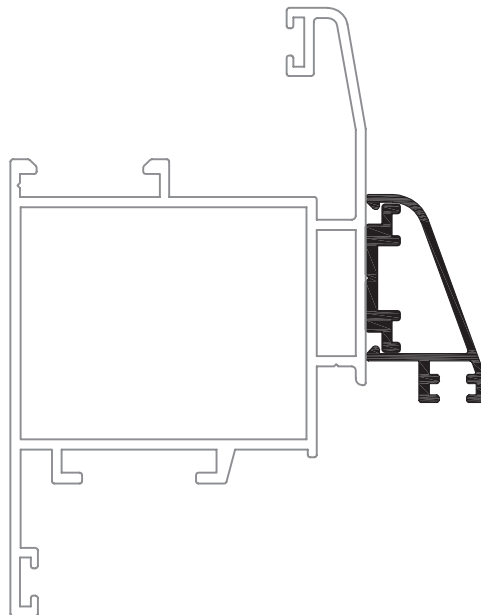
TE 2103



TE 2104



TE 2105



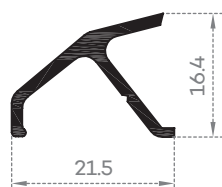
TE 2106



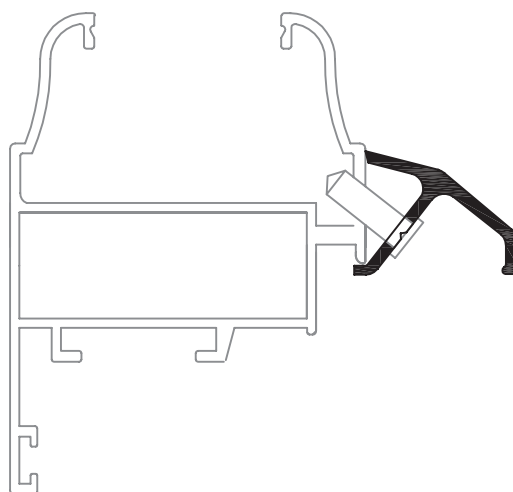
TE 2000

Série de Abrir 40 mm de Câmara Europeia

PINGADEIRAS (CONTINUAÇÃO)



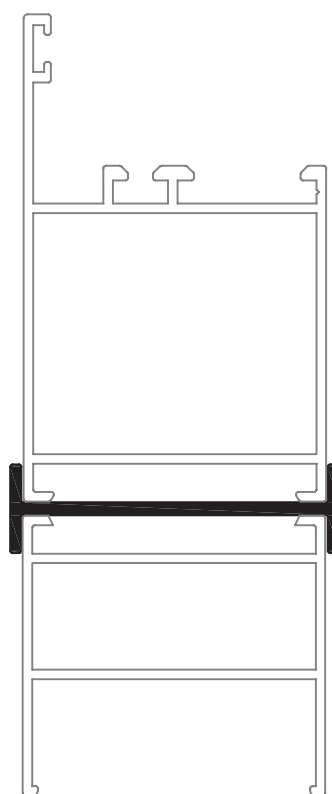
TE 2107



PERFIL DE LIGAÇÃO

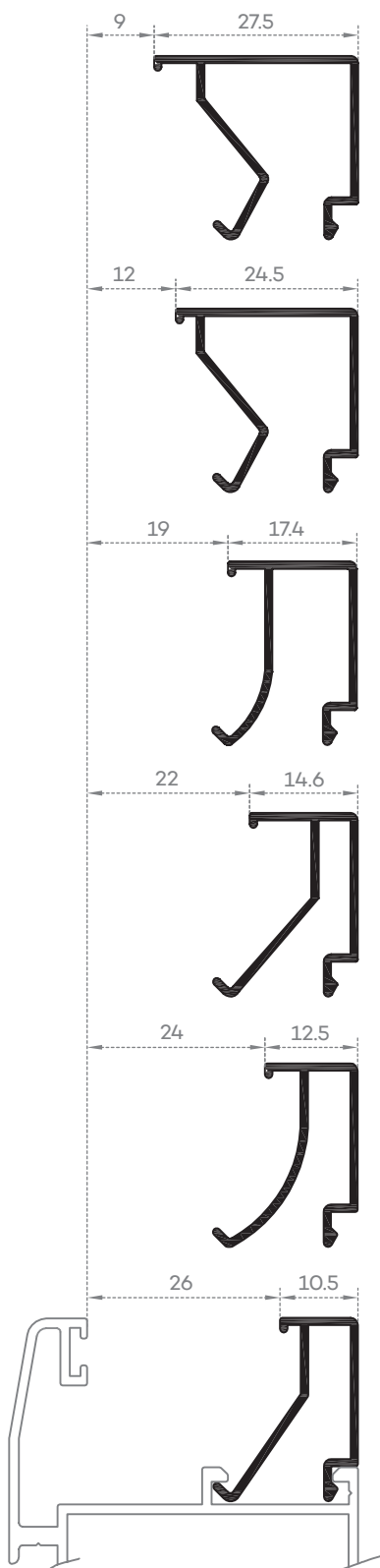


TE 2090





BITES



TE 2017

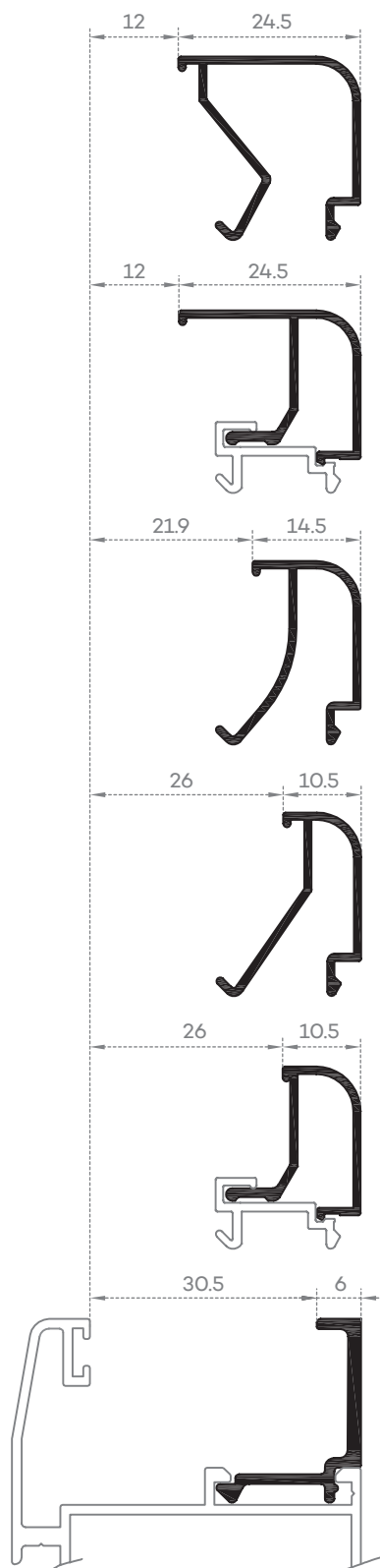
TE 2016

TE 2019

TE 2015

TE 2018

TE 2014



TE 2116

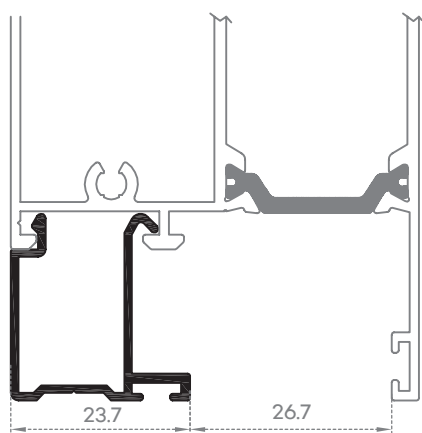
TE 2116 C

TE 2115

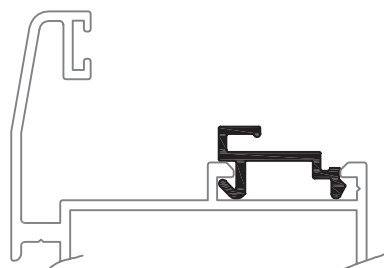
TE 2114

TE 2114 C

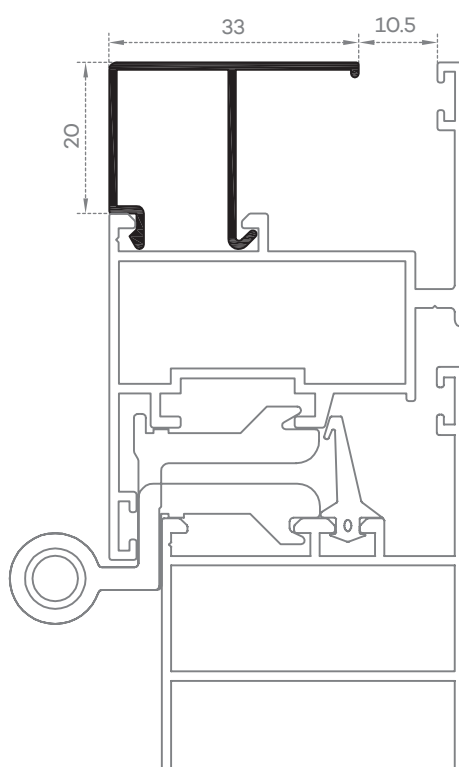
TE 2045



TE 2013



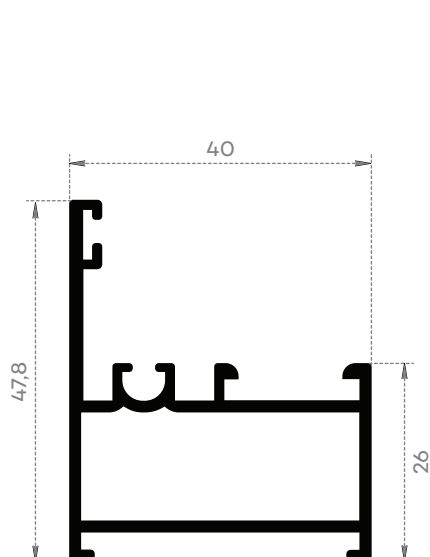
TE 2100



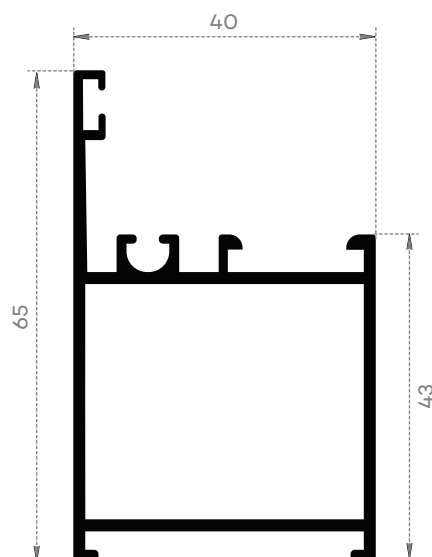
TE 2217



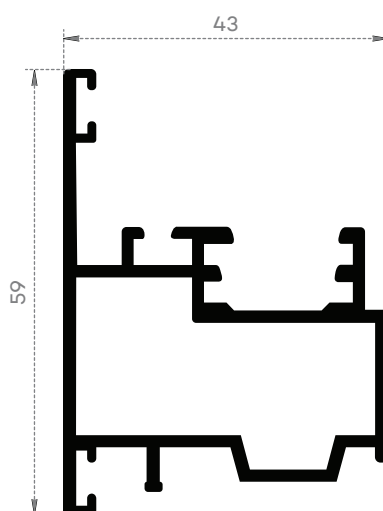
SISTEMAS DE BATENTE FRIO



LIN 2001



LIN 2004



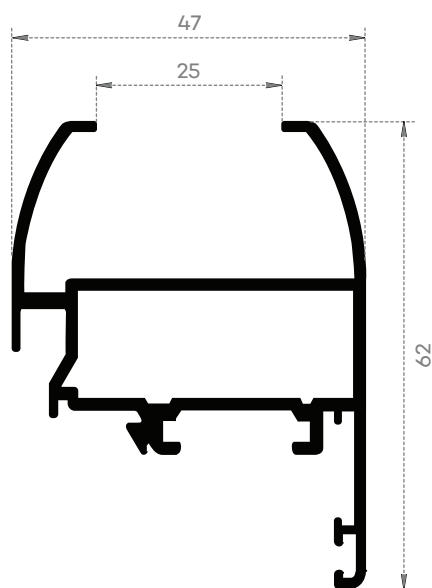
LIN 25015



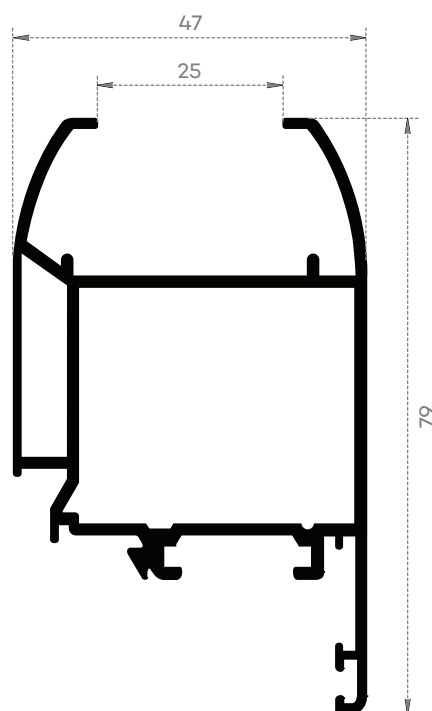
TE 2000

Série de Abrir 40 mm de Câmera Europeia

SISTEMAS DE BATENTE FRIO (CONTINUAÇÃO)



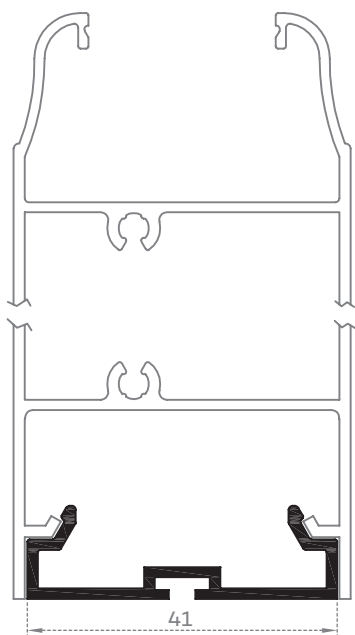
LIN 25017



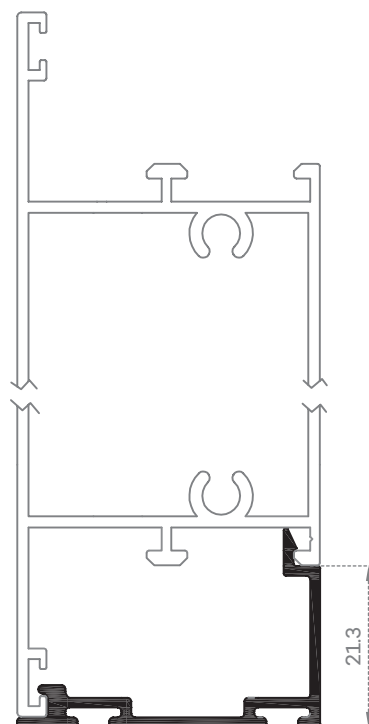
LIN 25019



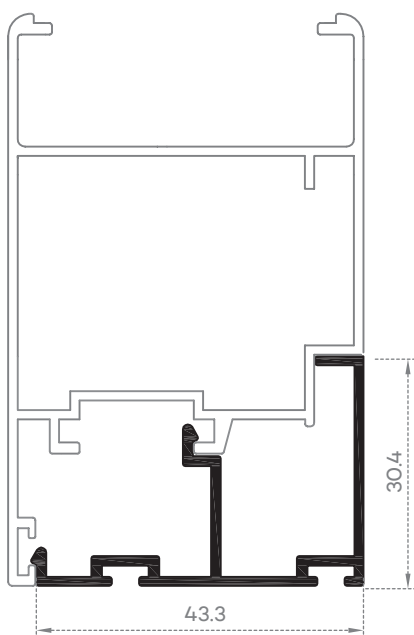
BITES DE FUNDO DE PORTA



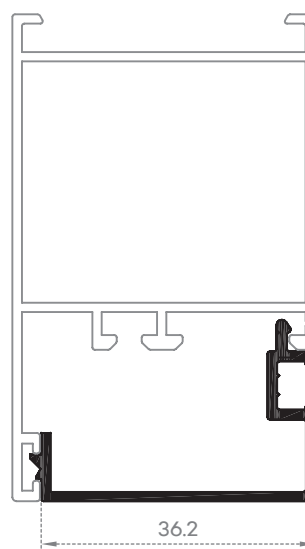
TE 2109



TE 2112



TE 2113



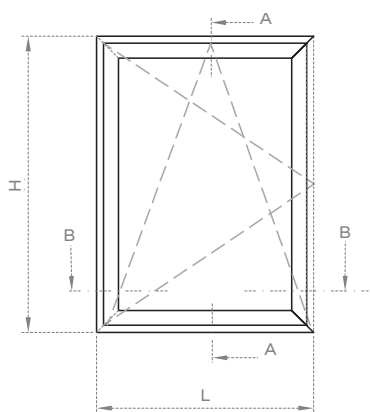
TE 2143



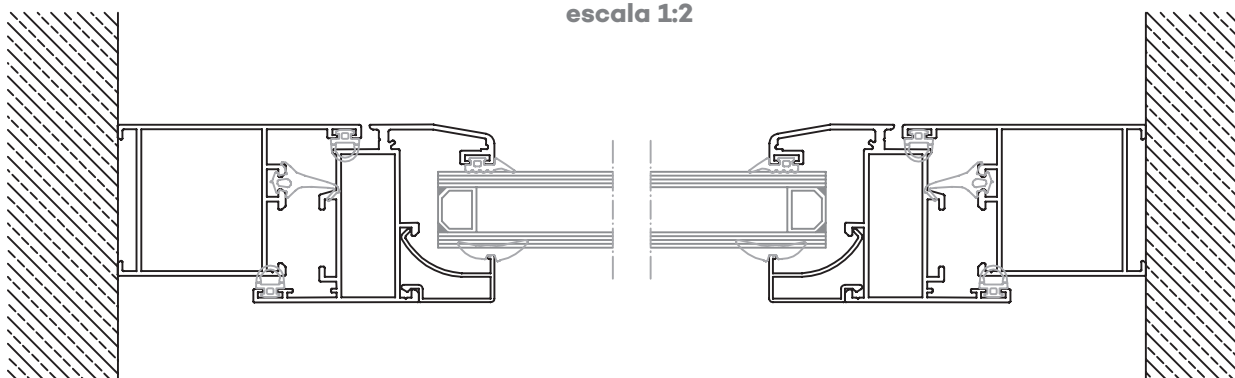
TE 2000

Série de Abrir 40 mm de Câmera Europeia

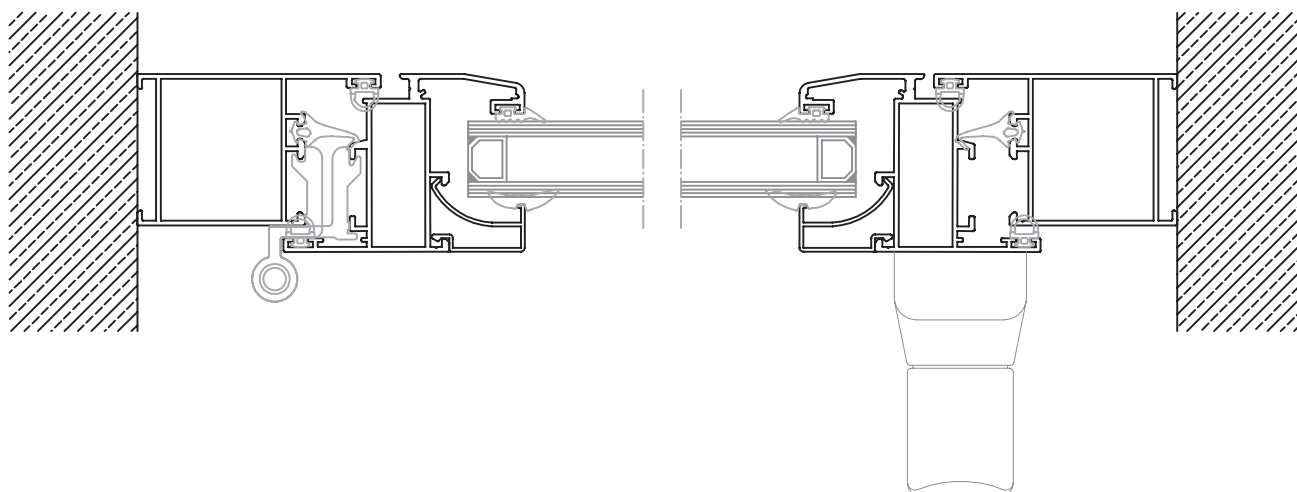
JANELA DE ABRIR 1 FOLHA



CORTE VERTICAL
escala 1:2

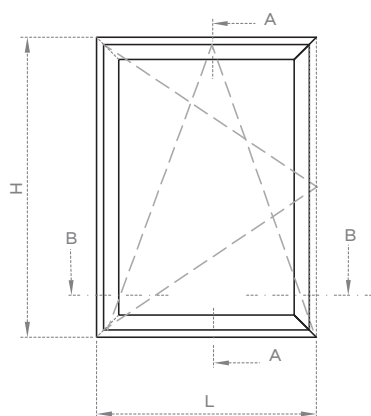


CORTE HORIZONTAL
escala 1:2

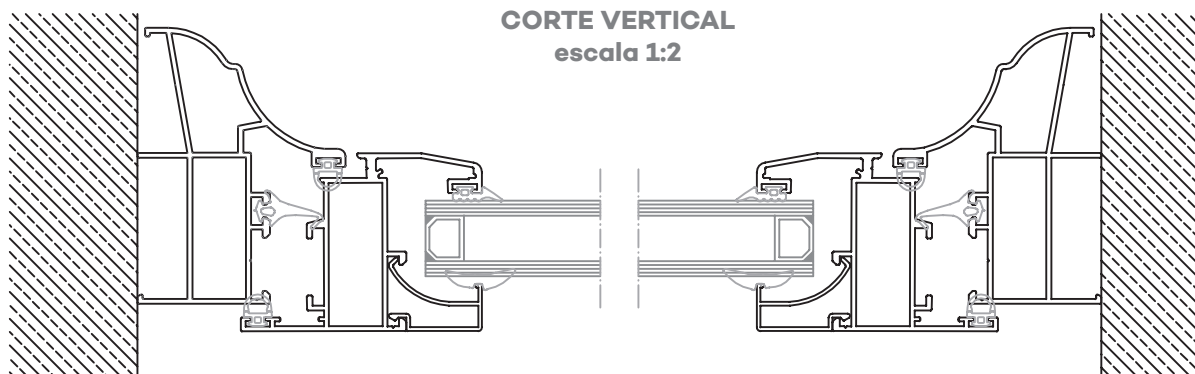




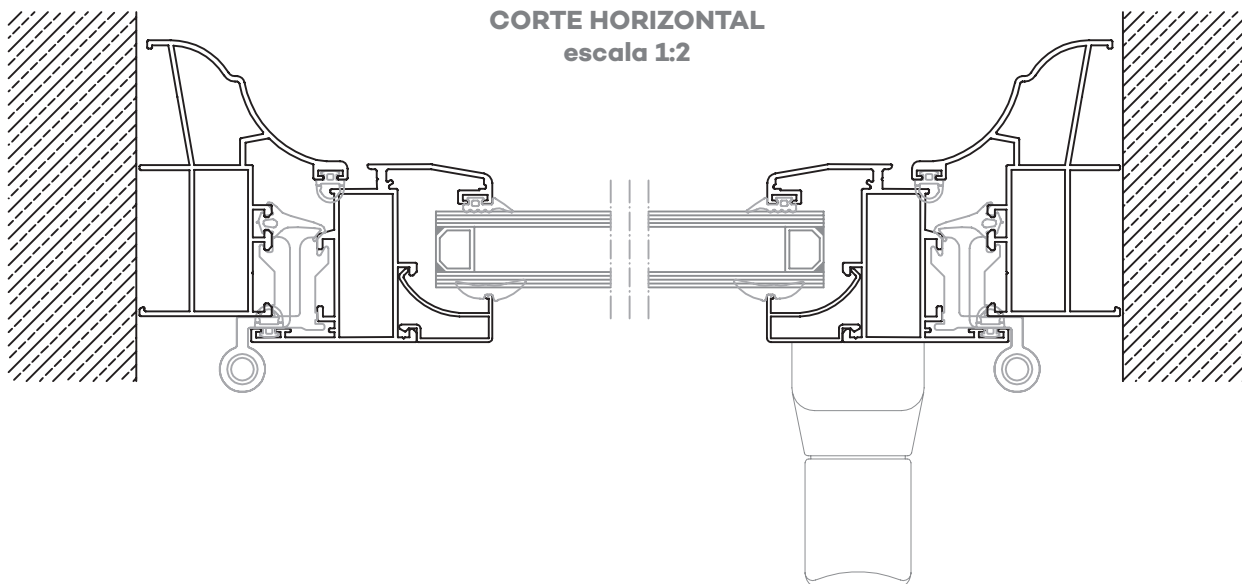
JANELA DE ABRIR 1 FOLHA COM ARO RÚSTICO



CORTE VERTICAL
escala 1:2



CORTE HORIZONTAL
escala 1:2

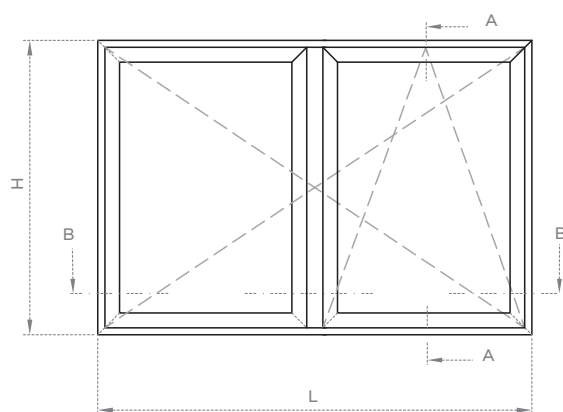




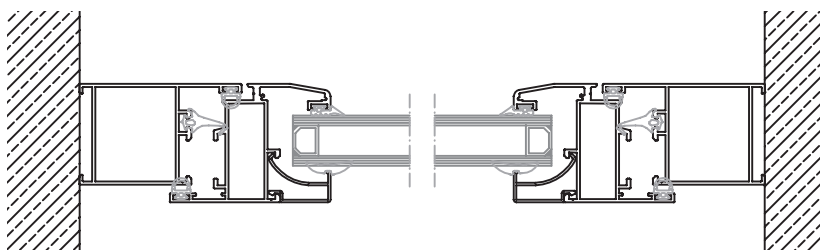
TE 2000

Série de Abrir 40 mm de Câmera Europeia

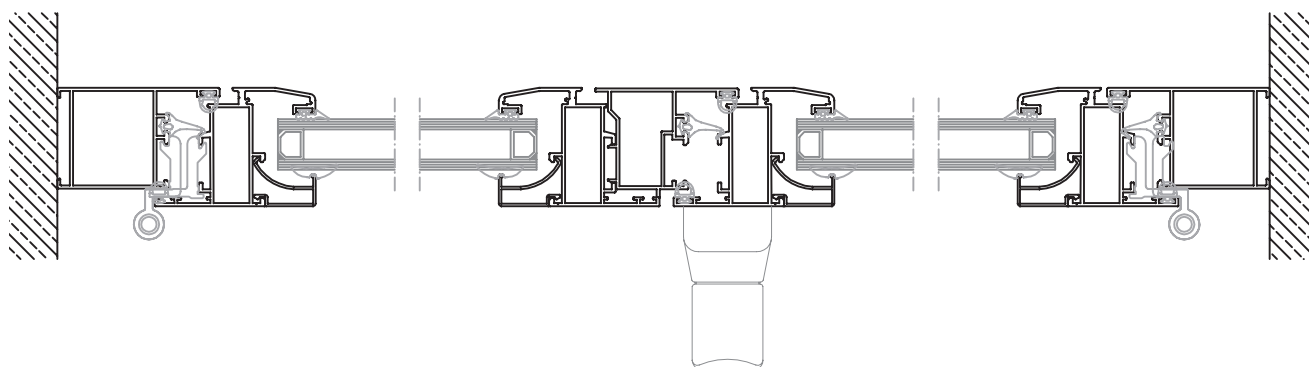
JANELA DE ABRIR 2 FOLHAS



CORTE VERTICAL
escala 1:3

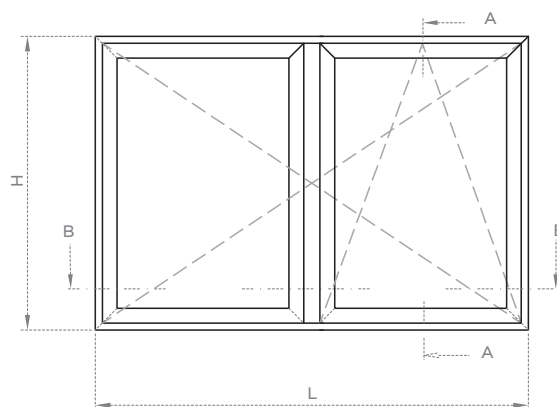


CORTE HORIZONTAL
escala 1:3

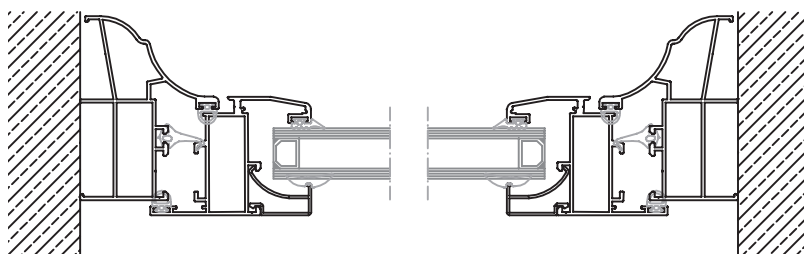




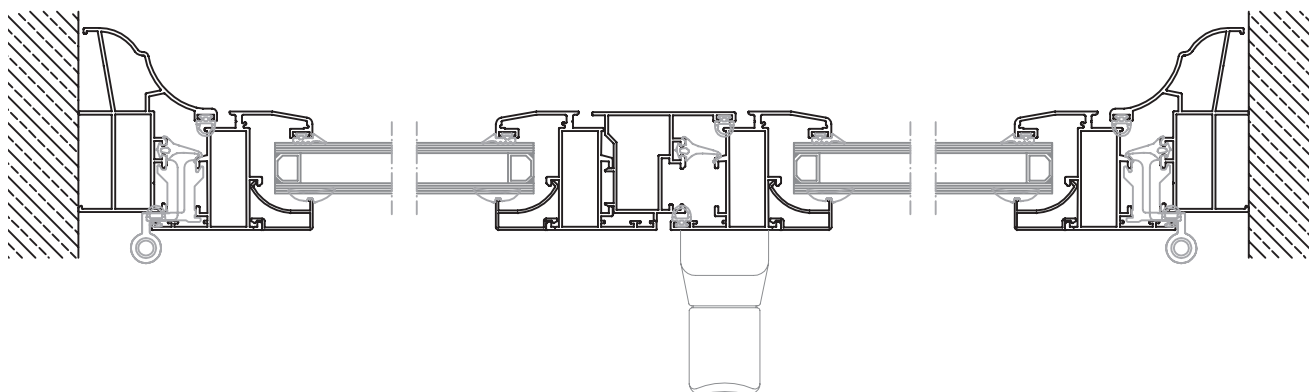
JANELA DE ABRIR 2 FOLHAS COM ARO FIXO RÚSTICO



CORTE VERTICAL
escala 1:3



CORTE HORIZONTAL
escala 1:3

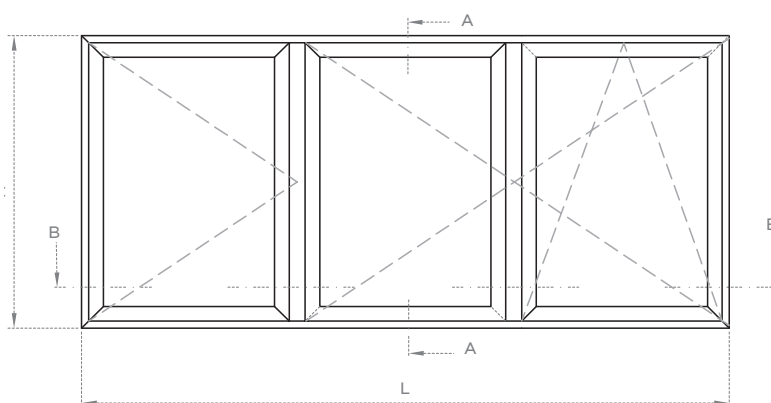




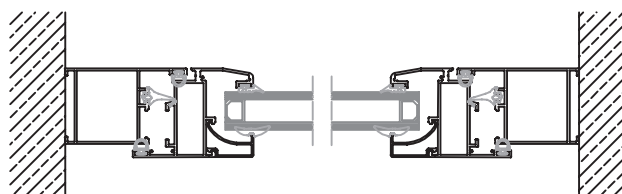
TE 2000

Série de Abrir 40 mm de Câmera Europeia

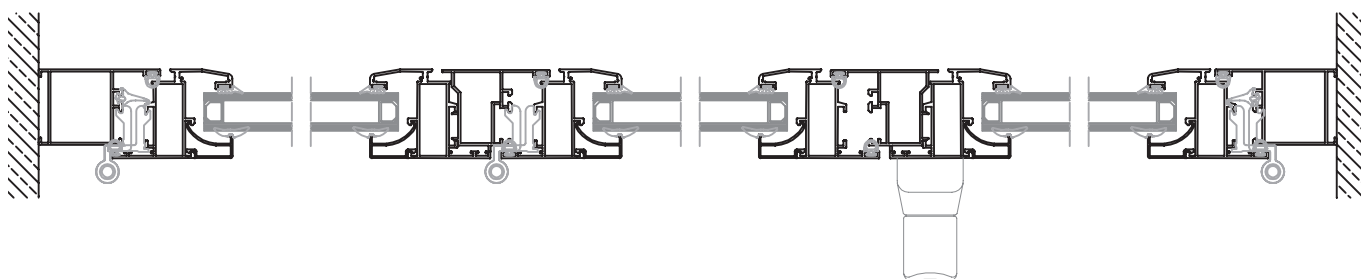
JANELA DE ABRIR 3 FOLHAS



CORTE VERTICAL
escala 1:4

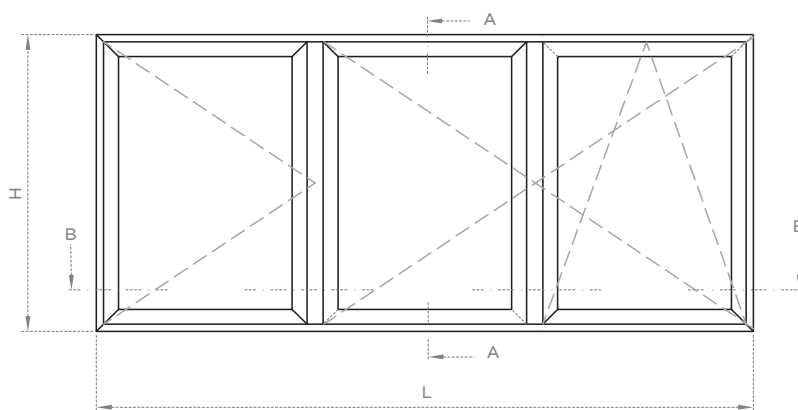


CORTE HORIZONTAL
escala 1:4

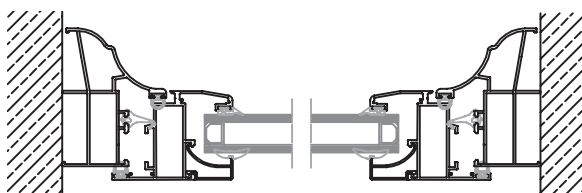




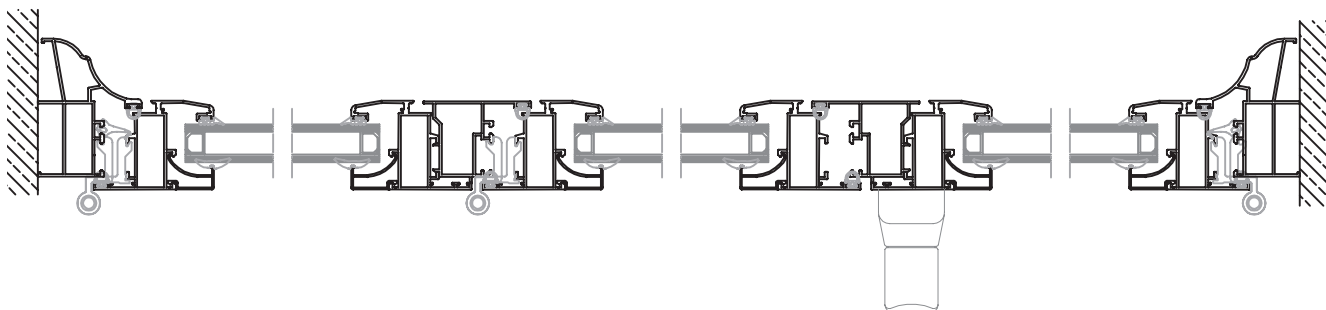
JANELA DE ABRIR 3 FOLHAS COM ARO RÚSTICO



CORTE VERTICAL
escala 1:4



CORTE HORIZONTAL
escala 1:4



**TE 2000**

Série de Abrir 40 mm de Câmera Europeia

MEDIDAS DE CORTE

Janela de abrir – 1 folha

Verticais QT: 2	H	H	H	H	H	H + 24	H + 26	H + 26
Horizontais QT: 2	L	L	L	L	L	L + 24	L + 26	L + 26
Fixos ↑ ↓ Móveis	TE 2003	TE 2040 TE 2140	TE 2065 TE 2066 TE 2068	TE 2008 TE 2108 TE 2067	TE 2166	TE 2041	TE 2042	TE 2078
Verticais QT: 2	H – 42	H – 56	H – 59	H – 78	H – 82	H – 32	H – 38	H – 73
Horizontais QT: 2	L – 42	L – 56	L – 59	L – 78	L – 82	L – 32	L – 38	L – 73

Janela de abrir – 2 folhas

Verticais QT: 2	H	H	H	H	H	H + 24	H + 26	H + 26
Horizontais QT: 2	L	L	L	L	L	L + 24	L + 26	L + 26
Fixos ↑ ↓ Móveis	TE 2003	TE 2040 TE 2140	TE 2065 TE 2066 TE 2068	TE 2008 TE 2108 TE 2067	TE 2166	TE 2041	TE 2042	TE 2078
Verticais QT: 4	H – 42	H – 56	H – 59	H – 78	H – 82	H – 32	H – 38	H – 73
Horizontais QT: 4	L / 2–24	L / 2–31	L / 2–32	L / 2–42	L / 2–44	L / 2–19	L / 2–21	L / 2–39
Inversor QT: 1	H – 103	H – 117	H – 120	H – 139	H – 143	H – 93	H – 99	H – 134

Janela de abrir – 3 folhas

Verticais QT: 2	H	H	H	H	H	H + 24	H + 26	H + 26
Horizontais QT: 2	L	L	L	L	L	L + 24	L + 26	L + 26
Fixos ↑ ↓ Móveis	TE 2003	TE 2040 TE 2140	TE 2065 TE 2066 TE 2068	TE 2008 TE 2108 TE 2067	TE 2166	TE 2041	TE 2042	TE 2078
Verticais QT: 6	H – 42	H – 56	H – 59	H – 78	H – 82	H – 32	H – 38	H – 73
Horizontais QT: 6	L / 3–18	L / 3–22	L / 3–23	L / 3–30	L / 3–31	L / 3–14	L / 3–16	L / 3–28
Inversor QT: 2	H – 103	H – 117	H – 120	H – 139	H – 143	H – 93	H – 99	H – 134

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



PORTAS DE ABRIR DE 1 E 2 FOLHAS

1 folha

Verticais QT: 2	H	H	H
Horizontais QT: 1	L	L	L
↓ Móveis Fixos ↑	TE 2003	TE 2040 TE 2140	TE 2008 TE 2108 TE 2067
Verticais QT: 2	H - 26	H - 33	H - X
Horizontais QT: 1	L - 42	L - 56	L - 78
Almofadas QT: 2	$L/2 - (16+X)$	$L - (46+2X)$	$L - (68+2X)$

2 folhas

Verticais QT: 2	H	H	H
Horizontais QT: 1	L	L	L
↓ Móveis Fixos ↑	TE 2003	TE 2040 TE 2140	TE 2008 TE 2108 TE 2067
Verticais QT: 4	H - 26	H - 33	H - 44
Horizontais QT: 2	$L / 2 - 24$	$L / 2 - 31$	$L / 2 - 42$
Inversor QT: 2	H - 58.5	H - 65.5	H - 89.5
Almofadas QT: 2	$L/2 - (13.5+2X)$	$L - (20.5+2X)$	$L/2 - (31.5+2X)$

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

**TE 2000**

Série de Abrir 40 mm de Câmera Europeia

LISTA DE ACESSÓRIOS

Representação	Designação	Referência
	Esquadro alinhamento nº3	ESQACT3
	Esquadro pequeno misto 36x14 mm	ESQPEQMIS
	Esquadro grande misto 36x31 mm	ESQGRAMIS
	Topo para inversor TE 2148	TAMPAEURO
	Topo para inversor TE 2149	TAMPAEURO2
	Dobradiça C.E. (simples ou 2000/2F)	DOBTE
	Dobradiça 3 folhas	DOBTE3F
	Dobradiça de balanço	DOBTBAL
	Dobradiça tripla	DOBTETRI
	Dobradiça 2ª folha para oscilo-batente	DOB2FOBT1
	Goteiras universais	GO4000
	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	COMPASSOBT
	Cremone para oscilo-batente	CREMONEOBT
	Kit manobra lógica para oscilo-batente	KITML
	Vedante central	VDV2
	Vedante batente	VD121

