COBIANWD

MATRA 110 RPT

SLIDING PATIO DOOR

THERMAL BREAK ALUMINUM | PRODUCT TECHNICAL INFORMATION



HEAVY-DUTY THERMAL-BREAK SLIDING DOOR

- Inline sliding / lift-slide system architecture.
- Published maximum sash weight: 200 kg.
- Manufacturer technical profiles and glazing tables included.

TECHNICAL DOCUMENTATION

Technical source: Alugom / SIEVEC Matra 110 RPT documentation.

Original manufacturer/extruder profile geometry is retained on the following technical pages.

TECHNICAL DATA SHEET



Matra 110 RPT

PATIO DOOR

SLIDING

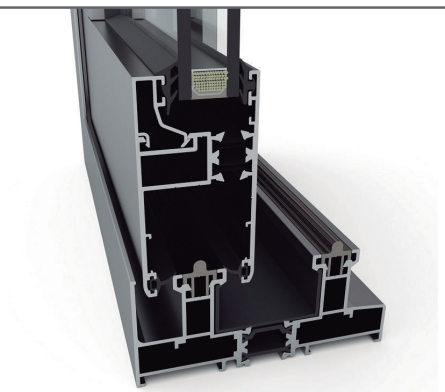
Thermal-break sliding system.

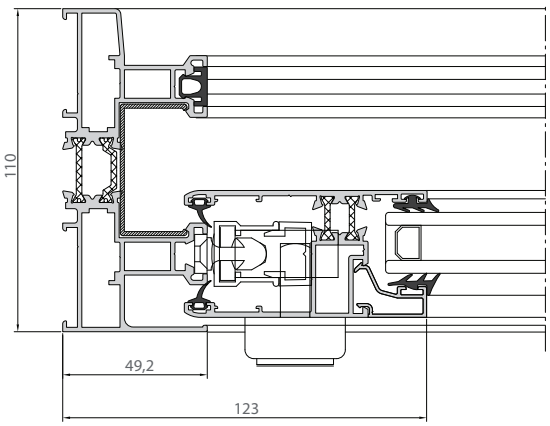
Frame section ..... 115 mm
Sash section ..... 43 x 82.5 mm

Frame polyamide ..... 22 mm strips
(PA 6.6)
Sash polyamide ..... 14.8 mm strip
(PA 6.6)

Weight per sash: 200 kg

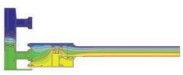
Maximum glazing thickness: 30 mm





Technical Specifications

Air permeability * UNE EN 1026 - EN 12207	CLASS 3
Water tightness ** UNE EN 1027 - EN 12208	CLASS 8A
Wind resistance * UNE EN 12211 - EN 12210	CLASS C2
«Uw» Thermal transmittance ** Window UNE EN ISO 10077-1	1,9 W/(m² K)
«Uf» Frame Thermal transmittance UNE EN ISO 10077-2:2020	4,5 W/(m² K)
Acoustic insulation *** UNE EN 10140-2:2011	30 (0;-3) dB



* 2-sash window, 1600 x 2335 mm

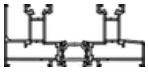
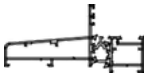
** 2-sash window, 2900 x 2600 mm; glazing Uv: 1.0 W/m²K

*** 2-sash window, 1230 x 1480 mm; glazing 4/12/4

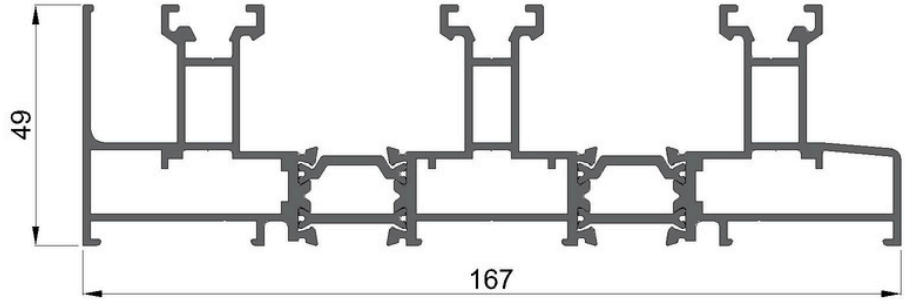
Jan. 24

Serie MATRA 110

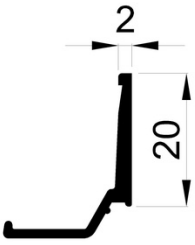
DATOS PERFILES

Ref.	Denominación	Diseño	Peso	Pe	Ix ^{cm4}	Iy ^{cm4}	Wx ^{cm3}	Wy ^{cm3}
783	Base refuerzo hoja corredera		0.545	180.9	1.184	1.650	0.842	1.119
784	Tapa refuerzo hoja corredera		0.179	93.6	0.031	0.575	0.048	0.390
8485	Junquillo recto 2 x 20		0.194	85.7	0.410	0.230	-	-
8207	Junquillo recto 10.5 x 2		0.217	146	0.463	0.220	-	-
8843	Junquillo recto 17 x 20		0.232	151	0.564	0.382	-	-
8415	Junquillo recto 21.5 x 2		0.242	161	0.570	0.557	-	-
8958M	Hoja perimetral		1.244	578.55	19.56	13.57	4.755	5.635
8954	Tapa carril horizontal		0.206	83.14	0.101	0.085	0.110	0.128
8967M	Cerco 3 carriles		3.183	1391.7	24.24	302.19	8.514	34.72
628	Refuerzo postizo pilastra		1.040	287.2	7.843	11.72	5.466	11.16
629	Tapa refuerzo postizo pilastra		0.283	157.4	0.170	2.420	0.158	1.152
8965M	Cerco perimetral 110 mm		2.181	958.1	17.78	91.60	6.329	15.679
8963M	Cerco fijo (50 RPTM)		1.525	752.59	5.75	57.44	1.757	9.356
8962M	Acople cierre multipunto		1.525	752.59	4.088	2.543	2.129	1.497

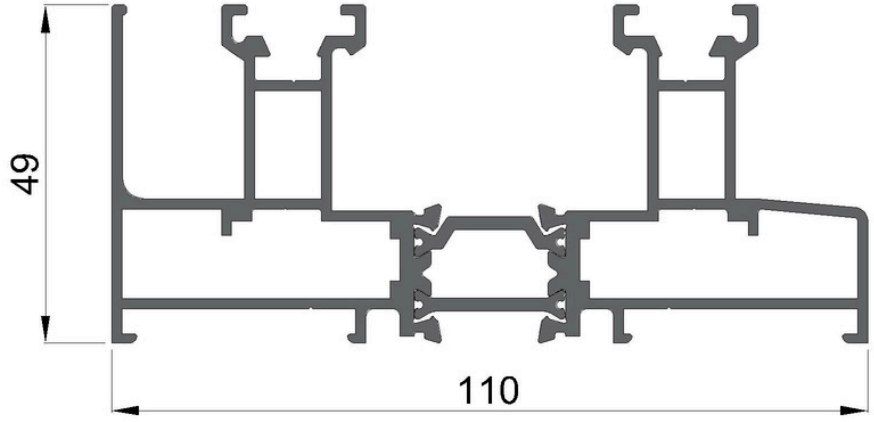
PERFILES DE ALUMINIO



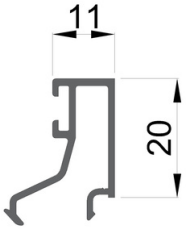
8967M
Cerco 3 Carriles Matra 110 RPT



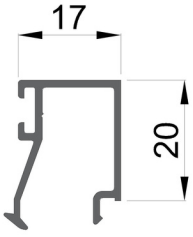
8485
Junquillo Recto
2.0 x 20



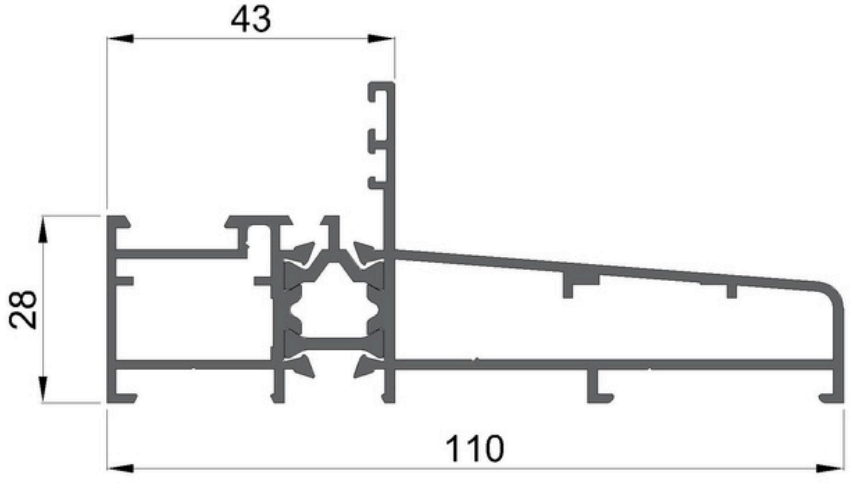
8965M
Cerco 2 Carriles Matra 110 RPT



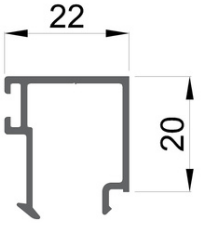
8207
Junquillo Recto
10.5 x 20



8843
Junquillo Recto
17.0

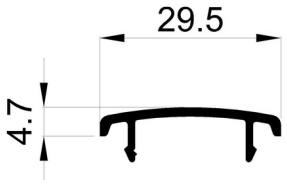


8963M
Cerco Fijo 110 mm Matra 110 RPT

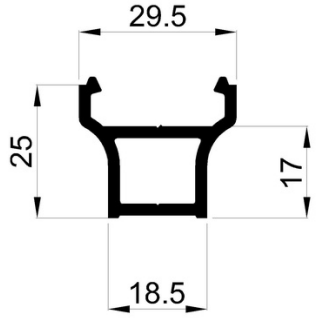


8415
Junquillo Recto
21.5

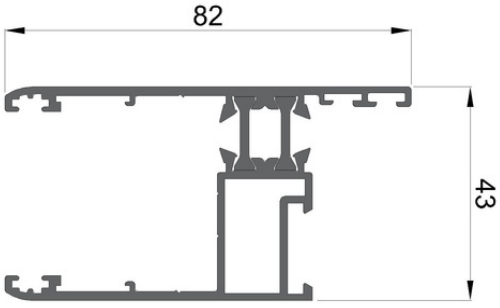
PERFILES DE ALUMINIO



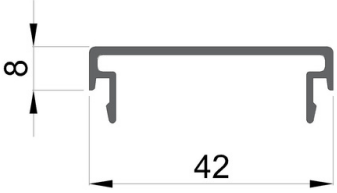
784
Tapa Refuerzo
Hoja Corredera



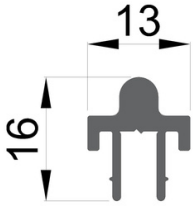
783
Base Refuerzo
Hoja Corredera



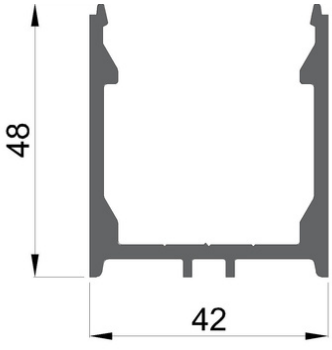
8958M
Hoja Perimetral



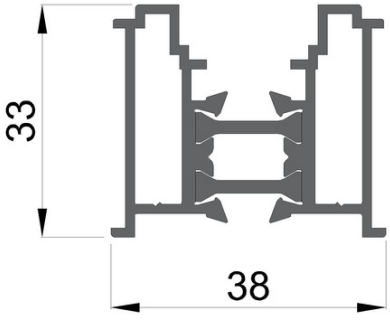
629
Tapa Refuerzo
Postizo Pilastra



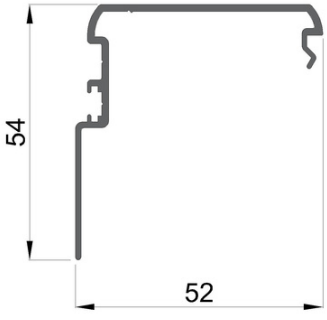
8954
Tapa Carril
Horizontal



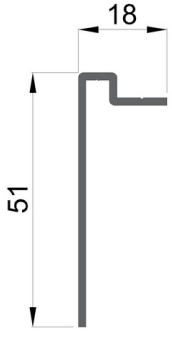
628
Refuerzo Postizo
Pilastra



8962M
Acople Cierre
Multipunto



8960
Acople Hoja
Central

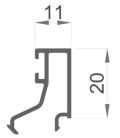
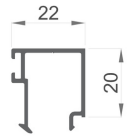
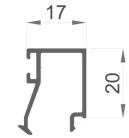


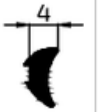
8953
Vierteaguas

ALUGOM sievec

TABLA ACRISTALAMIENTO
MATRA 110 RPT

Junquillos

	8207	8415	8485	8843
				
VIDRIO DE 6mm.		✓		
VIDRIO DE 7mm.		✓		
VIDRIO DE 8mm.		✓		
VIDRIO DE 9mm.		✓		
VIDRIO DE 12mm.				✓
VIDRIO DE 13mm.				✓
VIDRIO DE 17mm.	✓			
VIDRIO DE 18mm.	✓			
VIDRIO DE 19mm.	✓			
VIDRIO DE 23mm.			✓	
VIDRIO DE 24mm.			✓	
VIDRIO DE 25mm.			✓	
VIDRIO DE 26mm.			✓	
VIDRIO DE 27mm.			✓	
VIDRIO DE 28mm.			✓	
VIDRIO DE 29mm.			✓	

Juntas INTERIORES de acristalamiento					
5194	1337	1338	4089	4091	5261
					
de 2 mm	de 3 mm	de 4 mm	de 5 a 6 mm	de 7 a 8 mm	de 9 a 10 mm
				✓	
			✓		
			✓	✓	
		✓			
			✓		
			✓		
				✓	
			✓		
			✓		
					✓
					✓
				✓	
				✓	
			✓		
			✓		
		✓			

COBIAN

MATRA 110 RPT - SLIDING PATIO DOOR

TECHNICAL SUMMARY

PUBLISHED PERFORMANCE

Air permeability: Class 3 | Water tightness: Class 8A

Wind resistance: Class C2

THERMAL / ACOUSTIC

Published Uw: 1.9 W/m²K | Uf: 4.5 W/m²K

Acoustic insulation: 30 (0;-3) dB

SYSTEM

Frame section: 115 mm | Sash: 43 x 82.5 mm

Maximum glazing on English technical sheet: 30 mm | Sash weight: 200 kg

SOURCE

Alugom / SIEVEC Matra 110 RPT technical data sheet and catalog.