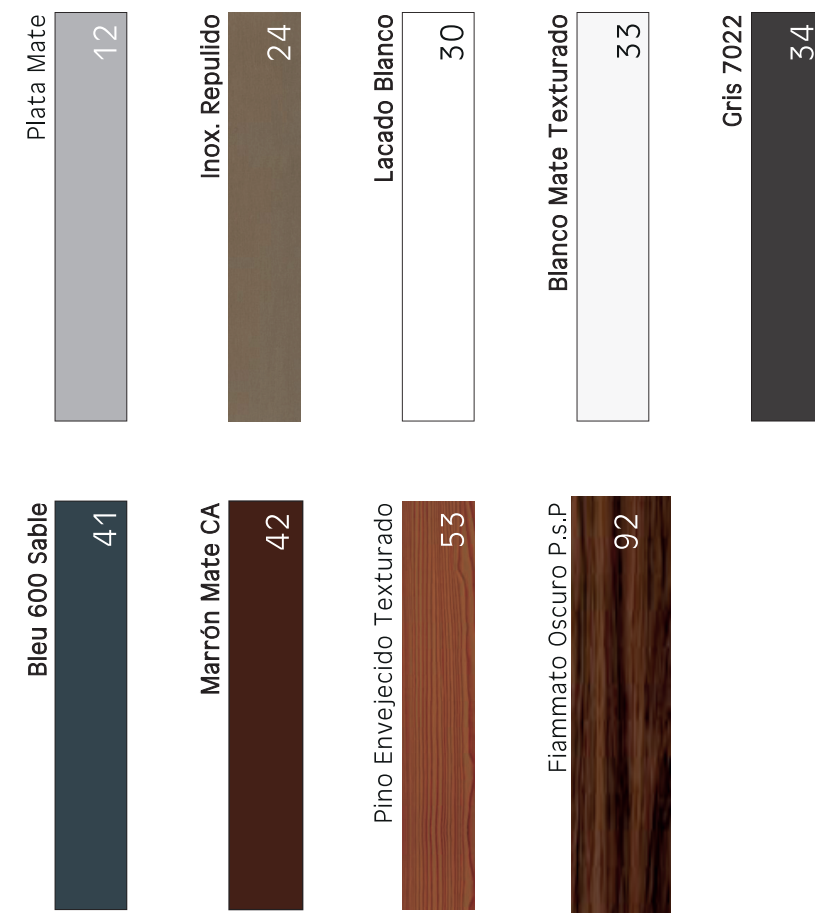


This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



La representación de los colores es orientativa y puede haber diferencias con el original

GRUPO VALVERDE

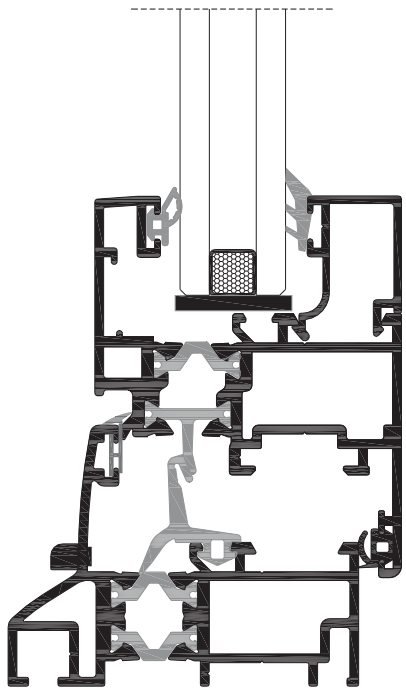
C/ Mollet 9-13, naves 4-5-6-7
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T. 93 860 42 16
Fax 93 860 42 17
info@aluminiosvalverde.es
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Renova PR RPT 45

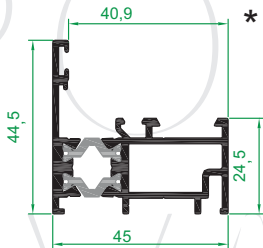


GRUPO VALVERDE

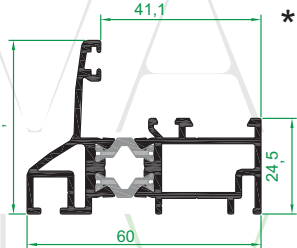


E 1:2

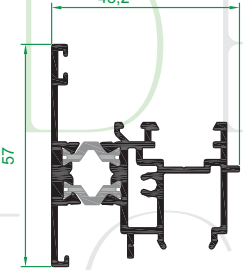
E 1:2



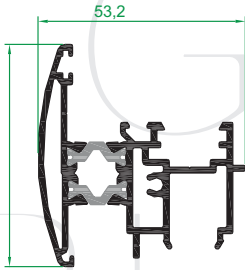
59.1146 | Marco Recto 45



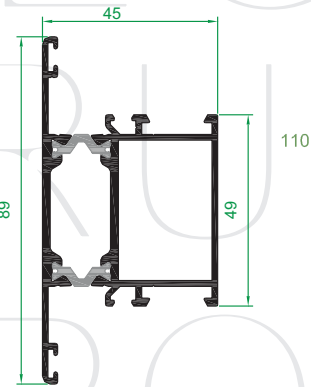
59.1146 | Marco 60



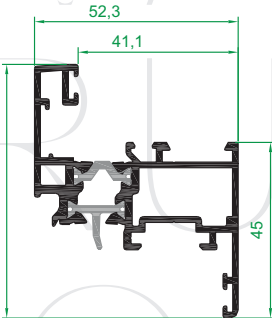
59.3546 Inversor Recto



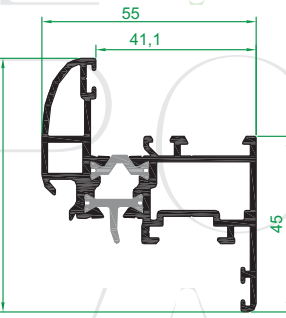
59.3545 Inversor Curvo



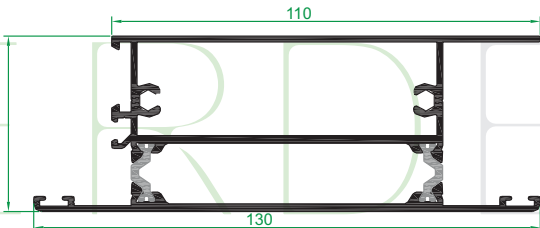
59.3949 Transversal Puerta



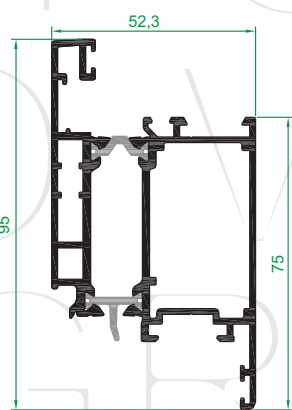
59.2146 Hoja Recta ventana



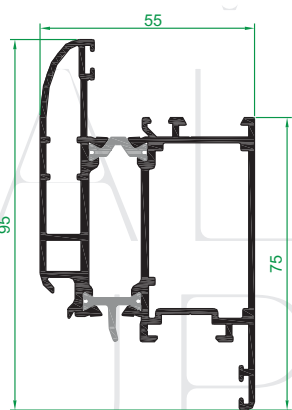
59.2145 | Hoja Abierta ventana



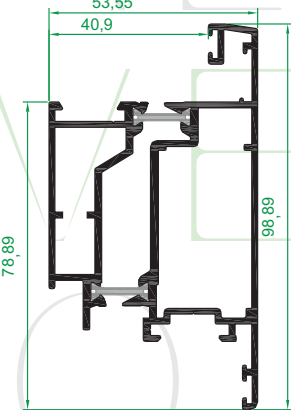
59.2400 Zócalo Bajo



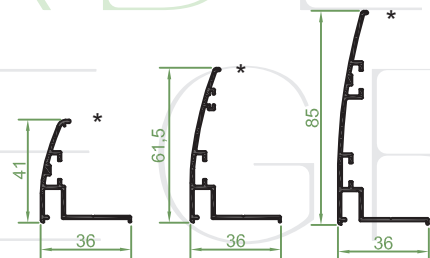
59.2246 | Hoja Recta Puerta



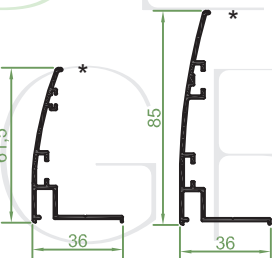
59.2275 | Hoja Abierta Puerta



59.2945 | Hoja Apertura Exterior



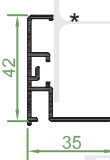
35.5340



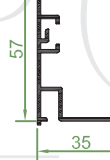
35.5360



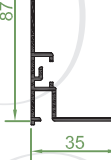
35.5385



35.5640

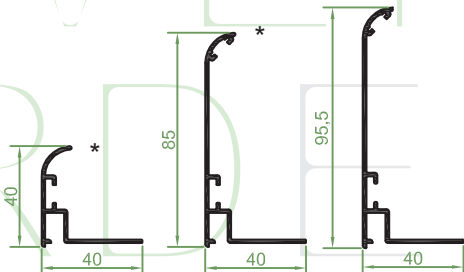


35.5660

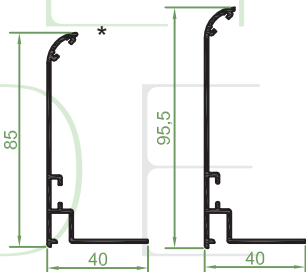


35.5685

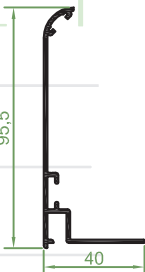
E 1:3



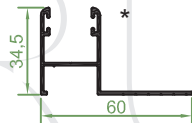
35.1024



35.1023



35.1033



41.1560

* Perfiles en stock

Características

Sistema:	Renova PR RPT 45
Sección de marco:	45 / 60
Sección de hoja:	52
Máximo hueco acristalar:	34
Rotura puente térmico:	14,8

Aislamiento térmico

Transmitancia térmica Marco/Hoja (U_{h,m}): 3,8 (W/m² K)
Transmitancia térmica Nudo central (U_{h,m}): 3,8 (W/m² K)

Medidas	Descripción	U _g (W/m ² K) Vidrio	U _w (W/m ² K) Ventana
1230x1480	Ventana 2 hojas	1,3	2,1
1480x2180	Balconera 2 hojas	1,3	2,0

Carpintería apta para las zonas A B C D y E del CTE.*
* En función del valor de transmitancia del vidrio.

Aislamiento acústico

R _w (C;Ctr) Vidrio dB	R _w (C;Ctr) Ventana dB	R _w (C;Ctr) Vidrio dB	R _w (C;Ctr) Ventana dB
30 (-1;-2)	33 (-1;-3)	36 (-1;-2)	36 (-1;-3)
33 (-1;-2)	34 (-1;-3)	39 (-1;-2)	37 (-1;-3)
34 (-1;-2)	35 (-1;-3)	40 (-1;-4)	38 (-1;-4)

Resultados obtenidos según norma UNE-EN 14351-1:2006.

Resultados obtenidos en banco de ensayos

Permeabilidad al aire (UNE-EN1026:2000):	CLASE 4
Estantquidad al agua (UNE-EN1027:2000):	CLASE E1200
Resistencia a la carga de viento (UNE-EN12211:2000)	CLASE C5
Ventana 2 hojas 1200 x 1200 mm.	

Tipos apertura

