

Thermia® CR31

Windows to bring together the indoors and the outdoors

SERIES FEATURES	
Thermal break	Yes 14 mm - 24 mm
Main frame	75 mm
Main leaf	31 mm
General thickness of the profiles	1.5 mm
Maximum glazing	24 mm
Maximum leaf weight	160 Kg
Track option	2,3,4 or more tracks
90° frameless "KISS" closure solution	Yes
Available profiles	Window / Balcony Door



	THERMAL	Window $U_w = 1.79 \text{ W/m}^2\text{k}^*$ * Based on EN 10077-02 2.8x2.2 balcony door glass $U_g = 1.1 \psi = 0.053$
	ACOUSTICS	Estimated sound attenuation up to Rw 37 dB. Window size: 1.23 m x 1.45 m with acoustic laminated glass of 4.4/cam/4.4A

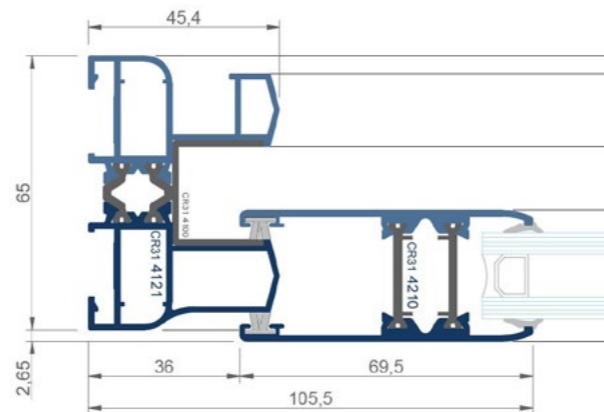


TEST RESULTS

	Air permeability 3
	Watertightness Window: 6A Balcony door: 4A
	Wind resistance Window: C5 Balcony door: B1

Results of official tests performed on Ensatec 232625 and 232626 and on the basis of Annex E of standard EN-14351-1:2006

CROSS-SECTION



Quality seals



Qualanod seal for anodization
License number: 1014



Qualicoat seal for lacquer
License number: 405



Qualideco seal for the imitation wood
License number: ES-0009F

Certification



THERMIA BARCELONA
EN14351-1:2006+A2:2016