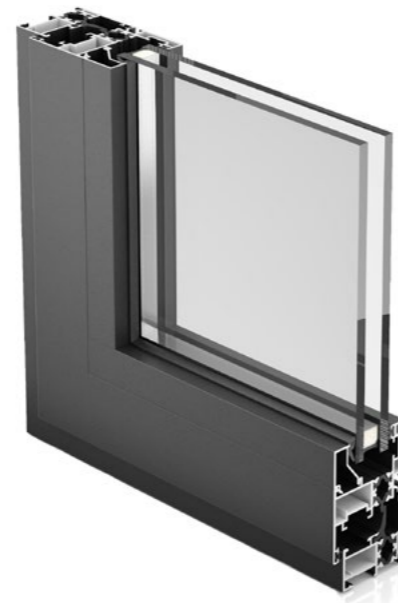




Thermia® AR52 CE




Thermal insulation and acoustic isolation for everyone

SERIES FEATURES	
Thermal break	Yes / 14 mm
Main frame	45 mm
Main leaf	52 mm
General thickness of the profiles	1.5 -1.6 mm
Maximum casement glazing	27 mm
Maximum casement leaf weight	90 Kg
Tilt and turn leaf maximum weight	130 Kg
Available profiles	Window / Door

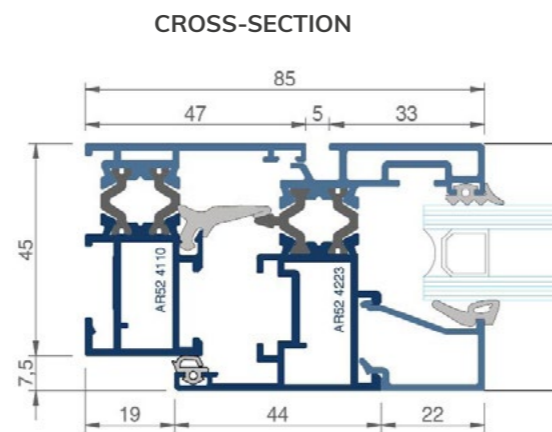


	THERMAL	Window $U_w = 1.56 \text{ W/m}^2\text{k}^*$ * Based on EN 10077-02 1.5x2.4 m balcony door glass $U_g=1.1 \psi=0.053$
	ACOUSTICS	Estimated sound attenuation up to Rw 40 dB. Window size: 1.23 m x 1.45 m with acoustic laminated glass of 4.4/cam/4.4A

TEST RESULTS

	Air permeability 4
	Watertightness Window: 9A Balcony door: 6A
	Wind resistance Window: C4 Balcony door: C2

Results of official tests performed on ENSATEC® 212454 and 212466 and on the basis of Annex E of standard EN-14351-1:2006



CASEMENT / Thermia® AR52 CE

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