



Thermia® AR78+ CE

The solution for the most demanding clients

SERIES FEATURES	
Thermal break	Yes / 24 mm
Main frame	70 mm
Main leaf	78 mm
General thickness of the profiles	1.5 -1.8 mm
Maximum casement glazing	49 mm
Maximum casement leaf weight	90 Kg
Tilt and turn leaf maximum weight	130 Kg
Available profiles	Window / Door

	THERMAL Window $U_w = 1.07 \text{ W/m}^2\text{K}^*$ * Based on EN10077-02 Single-leaf 1.7x2.6 m balcony door glass $U_g=0.7 \psi=0.046$
	ACOUSTICS Estimated sound attenuation up to Rw 45 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

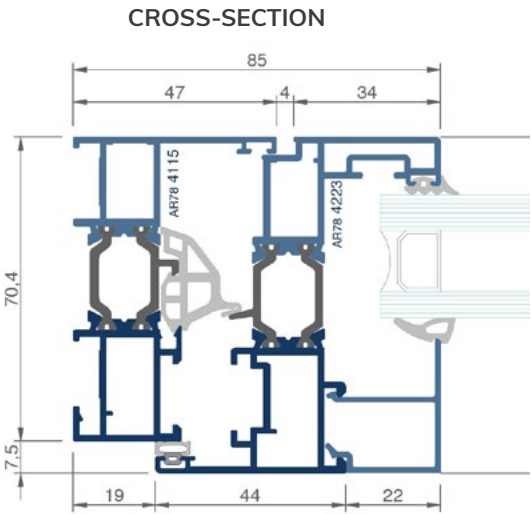


Watertightness
E1050



Wind resistance
Window: **C5** Balcony door: **C4**


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



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