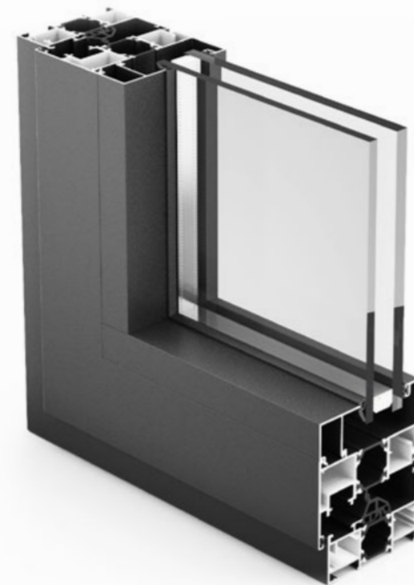


# Thermia® AR78+ C16

More light  
with less aluminum

SERIES FEATURES	
Thermal break	Yes / 14 mm
Main frame	70 mm
Main leaf	78 mm
General thickness of the profiles	1.5 mm
Maximum casement glazing	49 mm
Maximum casement leaf weight	90 kg / door 100 kg
Tilt and turn leaf maximum weight	100 Kg
Available profiles	Window / Door



	<b>THERMAL</b>	<p>Window <math>U_w = 1.17/m^2k^*</math></p> <p>* Based on EN 10077-02 Single-leaf 1.7x2.6 balcony door glass <math>U_g = 0.7 \psi = 0.046</math></p>
	<b>ACOUSTICS</b>	<p>Estimated sound attenuation up to <b>Rw 45 dB</b>.</p> <p>Window size: 1.23 m x 1.45 m with acoustic laminated glass of 4.4/cam/4.4A</p>

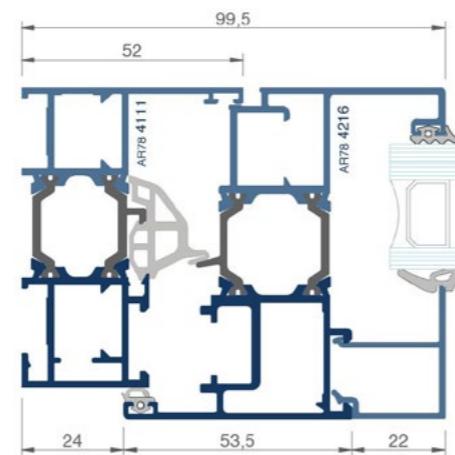


## TEST RESULTS

	Air permeability <b>4</b>
	Watertightness Window: <b>E1050</b> Balcony door: <b>E2100</b>
	Wind resistance Window: <b>C5</b> Balcony door: <b>C4</b>

Results of official tests performed on Applus® 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