

FRAME

Width: 70 mm (perimeter cut)
Thermal break: 24 mm
Profile thickness: 1.5 mm
Same main frames for inwards/outwards opening and fixed panel.

SASH

Width: 78 mm
Thermal break: 24 mm
Profile thickness: 1.5 mm / 1.8 mm
Glass thickness: up to 49 mm

Maximum weight per leaf:

160 kg OB

Maximum permitted dimensions:

Consult at technical office

OPENING POSSIBILITIES

Casement
Tilt and turn
Projecting
Hinged
Fixed panel
Available profiles: window / doors

FITTINGS

Lock (door profiles)
Tilt and turn (standard and hidden hinge)
Projecting and hinged
Motorized system (door profiles)

GASKETS AND SEALING

EPDM perimetral gaskets at leaf
EPDM perimetral and central gaskets at frame.

All components of the Thermia AR78+CE system have their origin in the European Union

ENERGY EFFICIENCY

Thermal insulation:

Uw 1.07 W/m²k*

Profile uf = 2.48 W/mzk
Based on EN10077-02 Single-leaf 1.7x2.6 m balcony door
Glass Ug=0.7 ψ= 0.046

Estimated acoustic performance 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

Protection against atmospheric agents

Air permeability: **4**

Water tightness: **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 + A2:2016. No. 16/12260 - 1263 (balcony door) / No. 16/12260-1260 (window).

ALLOY

6063 T-5 / 6060 T-5

SURFACE FINISHES

Color powder coating in accordance with the **QUALICOAT** European certification > 60 microns

Available with **SEASIDE** quality

Wood effect powder coating in accordance with the **QUALIDECO** European certification

Anodized in accordance with the **QUALANOD** European certification > 15 microns

Available in 20 and 25 microns

SIDE & CENTRAL CROSS-SECTION

