

FRAME

Width: 65 mm (45° cut)
Thermal break: 24 mm
Profile thickness: 1.4 mm / 1.6 mm
Tracks: 2, 3 or more tracks

SASH

Width: 40 mm (90°cut)
Thermal break: 24 mm
Profile thickness: 1.4 mm / 1.6 mm
Glazing bead: NO
Glass thickness: up to 28 mm

Maximum weight per leaf: 200 kg
Maximum permitted dimensions:
Consult at technical office
Possibility of leaf reinforcement

OPENING POSSIBILITIES

Sliding 2-, 3- and multi-track frame
90° closure without vertical mullion
1-, 2- and 3-leaf pocket
Available profiles: window / door

FITTINGS

Multipoint and 1-, 2-, 3-, 4-, and 5-point closure
Multipoint locking
1-point lock

GASKETS AND SEALING

Perimetral and central cross weatherstrip seal.

All components of the Thermia CR40 system have their origin in the European Union.

ENERGY EFFICIENCY

Thermal insulation:

Uw 1.58 W/m²k*

Profile uf = 3.3 W/m²k

In accordance with EN10077-02 3.2 x 2.4 m balcony door
Glass Ug=1.1 ψ =0.053

Estimated acoustic performance 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

Protection against atmospheric agents

Air permeability **4**

Water tightness Window **6A**- Balcony door **7A**

Wind resistance Window **C5** - Balcony door **C2**

Results of official tests performed on ENSATEC® 244728 and 243212 and on the basis of Annex E of standard EN-14351-1:2006 + A2:2016.

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

