THERMIA®
BARCELONA

RPT

THERMIA CR46 MAGNA

Sliding system

ENERGY EFFICIENCY

Thermal transmission coeficient

Uw = 1,60 W/m²k*

Uf profiles = 3,14 W/m²k
Según EN10077-02 Balconera 3,2 x 2,4 mts
Vidrio Ug = 1,0 W/m²K /ψg =0,053 (W/mk)

Estimated acoustic performance up to Rw 37dB
Window size: 1.23m x 1.45m with acoustic laminated glass of 4+4.1A/CAM/4+4.1A

TEST RESULTS

Protection against metheorogical agents

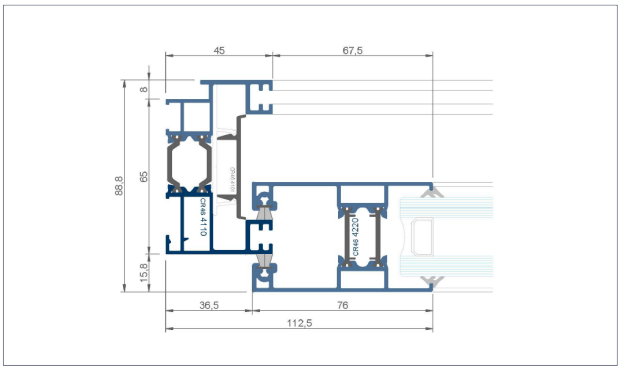
Air permeability: **4**

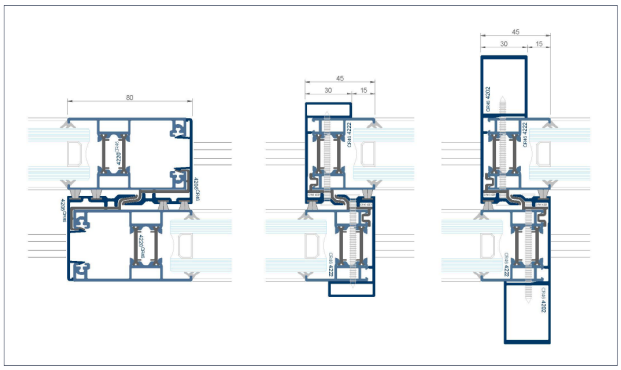
Water tightness: **7A**

Wind resistance: **Window C5 - Balcony C3**

Results of official tests performed on ENSATEC, Nº 250712 document and on the basis of Annex E of standard EN 14351 - 1:2006+A2:2016.

SIDE & CENTRAL CROSS-SECTION





FRAME

Width: 65mm

Thermal break: 24mm

Profile thickness: 1,4mm/1,6mm

Tracks: 2, 3 or more tracks

SASH

Width: 46mm (corte perimetral)

Thermal break: 24mm

Profile thickness: 1,6mm

Ridged blade: YES

Glass thickness: 6mm mín / 36mm máx.

Maximum weight per leaf: up to 300 Kg

Maximum permited dimensions:
Consult at technical office

Possibility of leaf reinforcement

HERRAJES

Multipoint closure: 1, 2, 3, 4 and 5 points

Multipoint lock with key

1 point lock

Embedded closure

GASKETS AND SEALING

Thermoplastic perimeter joint

OPENING POSSIBILITIES

Sliding 2, 3 and multi-rail

Encuentro de hoja a 90º sin montante vertical

STRUCTURES

Windows

Balcony

All components of the **Thermia CR46 MAGNA** system have their origin in the European Union.

ALLOY

6063 T-5 / 6060 T-5

LABORATORIOS

Ensatec Applus

SURFACE FINISHES

Color powder coating in accordance with the QUALICOAT European certification >60 micras
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
Bicolor treatment posibility