

ENERGY EFFICIENCY

Thermal transmission coefficient

$U_w = 1,79 \text{ W/m}^2\text{k}^*$

U_f profiles = 4,1W/m²k

Según EN10077-02 Balconera 2,8 x 2,2 mts

Vidrio $U_g = 1,1 \text{ W/m}^2\text{K} / \psi_g = 0,053 \text{ (W/mk)}$

Estimated acoustic performance up to R_w 37dB

Window size: 1.23m x 1.45m with acoustic laminated glass of 4+4.1A/
CAM/4+4.1A

TEST RESULTS

Protection against meteorological agents

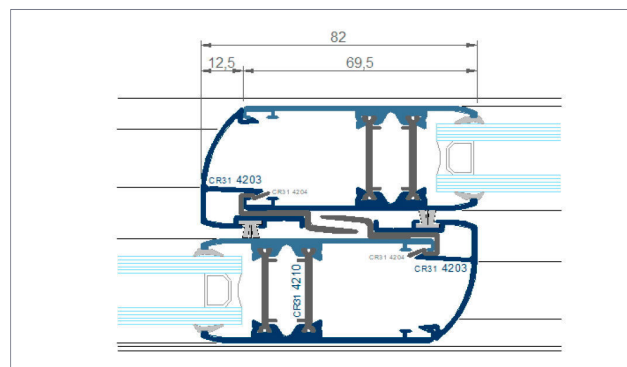
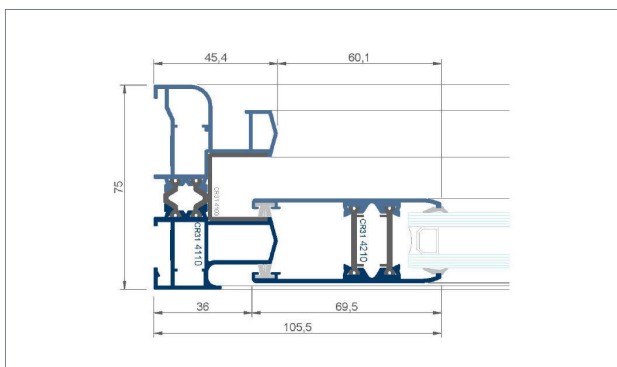
Air permeability: **3**

Water tightness: **Window 6A - Balcony 4A**

Wind resistance: **Window C5 - Balcony B1**

Results of official tests performed on ENSATEC 212474 y 212475 and on the basis of Annex E of standard EN-14351-1:2006 + A2:2016.

SIDE & CENTRAL CROSS-SECTION



FRAME

Width: 75mm (perimetral cut)

Thermal break: 14mm

Profile thickness: 1,5mm

Tracks: 2, 3 or more tracks

SASH

Width: 31mm

Thermal break: 25mm

Profile thickness: 1,5mm

Hoja ajunquillada: NO

Glass thickness: 14mm mín / 24mm máx.

Maximum weight per leaf: 160 Kg

Maximum permitted 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

Perimetral and central cross

OPENING POSSIBILITIES

Sliding 2, 3 and more rails

Closing 90° sin montante vertical

STRUCTURES

Windows

Balcony

All components of the **Thermia CR31** system have their origin in the European Union.

ALLOY

6063 T-5 / 6060 T-5

LABORATORIOS



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 QUALI-DECO European certification

Anodized in accordance with the QUALANOD European

certification > 15 microns available in 20 and 25 microns

Bicolor treatment possibility

