

## ENERGY EFFICIENCY

### Thermal transmission coefficient

**$U_w = 1,84 \text{ W/m}^2\text{K}^*$**

$U_f$  profiles =  $4,39 \text{ W/m}^2\text{K}$

Según EN10077-02 Balconera 4,5 x 2,8 mts

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

### Estimated acoustic performance up to $R_w$ 44dB

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

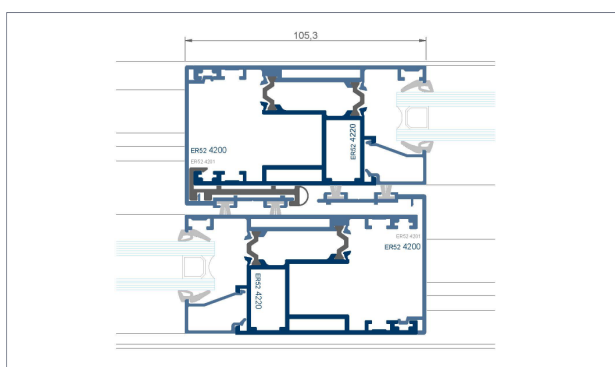
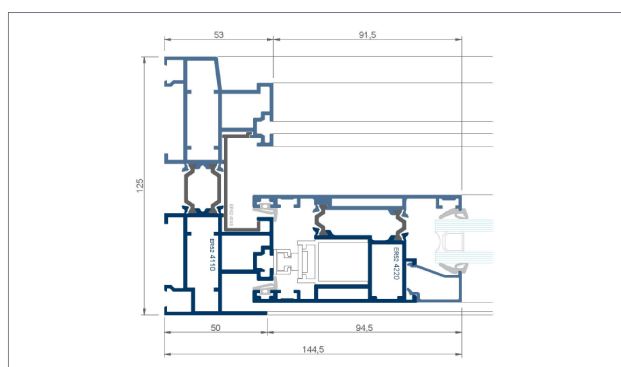
Air permeability: **4**

Water tightness: **7A**

Wind resistance: **C3**

Results of official tests performed on APPLUS 10/323000370 -  
09/32302504 - 09/32302670 and on the basis of Annex E of standard  
EN-14351-1:2006 + A2:2016.

## SIDE & CENTRAL CROSS-SECTION



### FRAME

Width: 125mm (corte perimetral)

Thermal break: 24mm

Profile thickness: 1,4mm/1,8mm

Tracks: 2, 3 tracks

### SASH

Width: 52mm (corte recto)

Thermal break: 14mm

Profile thickness: 1mm / 1,8mm

Hoja ajunquillada: Si

Glass thickness: 10mm mín / 30mm máx.

Maximum weight per leaf: up to 400 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

### GASKETS AND SEALING

Junta de goma EPDM

### OPENING POSSIBILITIES

Sliding 2 and 3 rails

### STRUCTURES

Windows

Balcony

All components of the **Thermia ER52** 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

