

## ENERGY EFFICIENCY

Thermal insulation:

**$U_w = 1,46 \text{ W/m}^2\text{K}^*$**

Profile  $U_f = 2,58 \text{ W/m}^2\text{K}$

Based on EN10077-02 Single-leaf 1,5x2,4 m balcony door

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

Estimated acoustic performance up to  $R_w$  42 dB

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

## TEST RESULTS

Protection against atmospheric agents

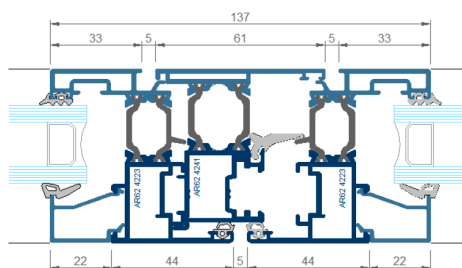
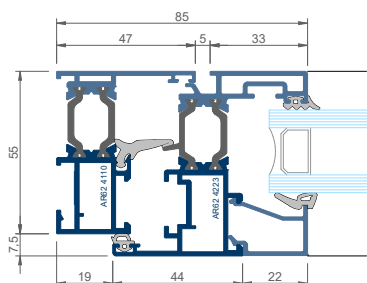
Air permeability: **4**

Water tightness: **Window E1050 - Balcony 8A**

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

Results of official tests performed on ENSATEC 212454 and 212466 and on the basis of Annex E of EN-14351-1:2006 + A2:2016

## SIDE & CENTRAL CROSS-SECTION



### FRAME

**Width:** 55mm (corte perimetral)

**Thermal break:** 24mm

**Profile thickness:** 1,5 mm

Same frames for inwards/outwards opening and fixed panel.

### SASH

**Width:** 62mm (straight cut)

**Thermal break:** 24mm

**Profile thickness:** 1,5mm / 1,6mm

**Glass thickness:** 5mm mín / 37mm máx.

**Maximum weight:** 160 Kg OB

**Maximum dimension permitted:**

Consult at technical office

### FITTINGS

**Lock:** (door profiles)

**Tilt and turn** (standard and hidden hinge)

**Projecting and hinged**

Motorized system (door frame)

### GASKETS AND SEALING

EPDM perimetral gaskets at leaf

EPDM perimetral frame central gaskets

### OPENING POSSIBILITIES

Casement

Tilt and turn

Projecting

Hinged

Fixed panel

### STRUCTURES

Doors

Windows

All components of the **Thermia AR62 CE** systems have their origin in the European Union.

### ALLOY

6063 T-5 / 6060 T-5

### LABS



### 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

Bicolor treatment possibility.

