

## ENERGY EFFICIENCY

Estimated acoustic performance up to Rw 39 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

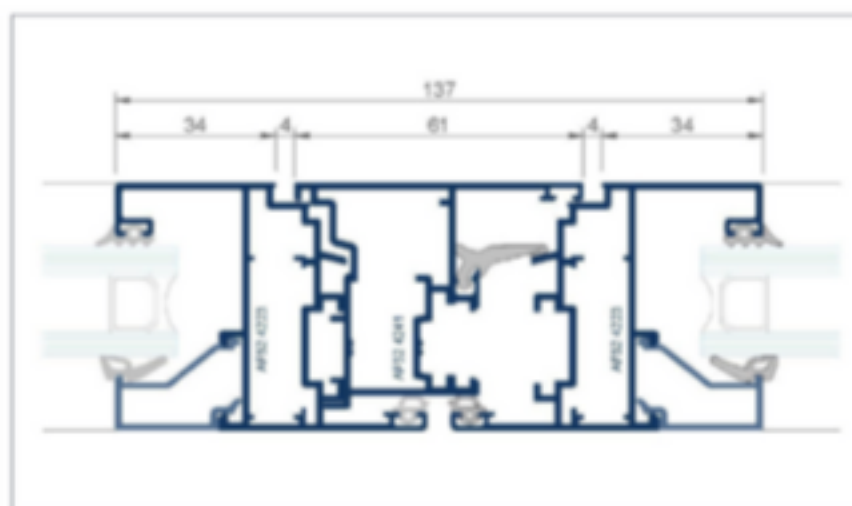
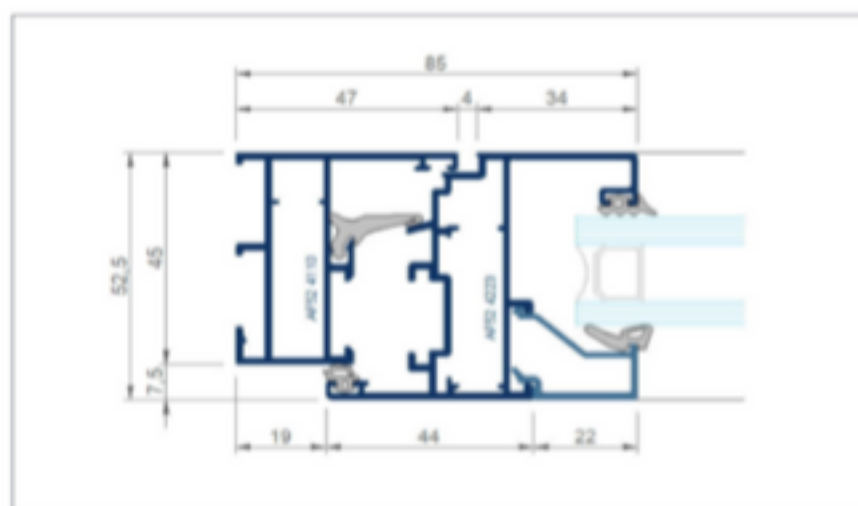
Air permeability: **4**

Water tightness: **9A**

Wind resistance: **C5**

Results of official tests performed on APPLUS N°146488 and on the basis of Annex E of standard EN-14251-1:2006 + A2:2016.

## SIDE & CENTRAL CROSS-SECTION



### FRAME

Width: 45mm (corte perimetral)

Thermal break: NO

Profile thickness: 1,5 mm

Same frames for inwards/outwards opening and fixed panel.

### SASH

Width: 52mm

Thermal break: NO

Profile thickness: 1,2mm / 1,5mm

Glass thickness: 4mm mín/27mm 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 AF52 CE** systems have their origin in the European Union.

### ALLOY

6063 T-5 / 6060 T-5

### LABS

Gensatec Applus<sup>+</sup>

### 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

