

## ENERGY EFFICIENCY

Thermal Transmission Coefficient

**$U_w \geq 1.3$  (W/m<sup>2</sup>K)**

Please consult typology, dimensions and glazing

## ACCOUSTIC INSULATION

Maximum glazing: **30 mm**

Maximum accoustic insulation: **Rw = 41 dB**

## CATEGORIES ACHIEVED AT TEST CENTRE

Protection against atmospheric agents

Air permeability (EN 12207):

**Class 4**

Water tightness (EN 12208):

**Class 7A**

Wind resistance (EN 12210):

**Class C5**

Security Test: **PAS24** ☒

**Passed**

Reference test: Balcony 1.23 x 1.55 m, 1 sash + 1 fixed

|                                                                           |                                                                      |                        |                                                                                                                              |
|---------------------------------------------------------------------------|----------------------------------------------------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------|
| SECTIONS                                                                  | Frame 116 mm<br>Tri-rails 182 mm<br>Sash 37 mm                       | EXTRUSION ALLOY        | 6063 T-5                                                                                                                     |
| PROFILE THICKNESS                                                         | Door 1.7 mm                                                          | POLYAMIDE STRIP LENGTH | Polyamide 6.6 reinforced with 25% fiberglass from 16 to 24 mm                                                                |
| MAXIMUM DIMENSIONS                                                        | Width (L) = 2.500 mm<br>Height (H) = 3.000 mm                        | OPENING POSSIBILITIES  | Sliding<br>Possibility of 1, 2 or 3 rails<br>Possibility of interior and exterior corner at 90° without mullion<br>Galandage |
| MAXIMUM WEIGHT/SASH                                                       | 320 Kg                                                               |                        |                                                                                                                              |
| Please consult regarding maximum weight and dimensions according to types |                                                                      |                        |                                                                                                                              |
| DRAINAGE                                                                  | Optionally drainage system and drainage grid made of stainless steel |                        |                                                                                                                              |

## FINISHES

Colour powder coating  
(RAL, mottled, rough...)

According to Qualicoat >60 micras

Wood effect powder coating

According to Qualideco standard

Anodized

According to Ewwa Euras

Standard Class 15

Optionally Class 20 and 25

Optionally bicoloured

