

ENERGY EFFICIENCY

Thermal Transmission Coefficient
 $U_w \geq 0,9 (W/m^2K)$

Please consult typology, dimensions and glazing

ACCUSTIC INSULATION

Maximum glazing: **54 mm**
 Maximum accustic insulation: **Rw = 38 dBA**

CATEGORIES ACHIEVED AT TEST CENTRE

Protection against atmospheric agents

Air permeability (EN 12207): **Class 4**
 Water tightness (EN 12208): **Class 6A**
 Wind resistance (EN 12210): **Class C4**

Reference test: window 1.20 x 2.30 m / 1 sash

Resistance to soft body impact (EN 13049) **Class 5 (max)**

Reference test: Door 1.80 x 2.20 m / 2 sashes. Laminated glass 3+3

Resistance to repeated opening and closing(EN 1191) **1.000.000 cycles**

Test on door reference 0.935 x 2.10 m / 1 sash.

SECTIONS	Frame 70 mm Sash 70 mm	EXTRUSION ALLOY	6063 T-5
PROFILE THICKNESS	Door 2.0 mm	POLYAMIDE STRIP LENGTH	Polyamide 6,6 reinforced with 25% fiberglass: 24 mm
MAXIMUM DIMENSIONS	Width (L) = 1.800 mm Height (H) = 3.000 mm Door Width (L) = 1.500 mm Height (H) = 2.700 mm Concealed-hinge-door	GASKETS EPDM	Triple gasket
MAXIMUM WEIGHT/SASH	220 Kg 120 Kg (concealed hinges)	FOAMS	Perimeter polyolefin foam in glazing rebate zone.
FINISHES	Colour powder coating (RAL, mottled, rough...) According to Qualicoat >60 microns Wood effect powder coating According to Qualideco standard Anodized According to Ewwa Euras Standard Class 15 Optionally Class 20 and 25 Optionally bicoloured	OPENING POSIBILITIES	
		INWARD	Side hung 1 or 2 sashes
		OUTWARD	Side hung 1 or 2 sashes
		AUTOMATIC	Inwards and outwards side hung 1 sash

Please consult regarding maximum weight and dimensions according to types

