

ENERGY EFFICIENCY

Thermal Transmission Coefficient
 $U_w \geq 0.9$ (W/m²K)

Please consult typology, dimensions and glazing

ACCOUSTIC INSULATION

Maximum glazing: **55 mm**
 Maximum acoustic insulation: **Rw = 44 dB**

CATEGORIES ACHIEVED AT TEST CENTRE

Protection against atmospheric agents

Air permeability (EN 12207): **Class 4**
 Water tightness (EN 12208): **Class E1800**
 Wind resistance (EN 12210): **Class C5**

Reference test 1.23 x 1.48 m / 2 sashes.

Burglar resistance (EN 1627): **Grade RC2 (WK2)**

Reference test 2.52 x 1.47 m / 1 sash with EVO SECURITY hardware.

Security Test: **PAS24** **Passed**

Reference test: 1.100 x 2.400 mm / 1 Sash.

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| SECTIONS | Frame 70 mm Sash 78 mm |
| PROFILE THICKNESS | Window 1.5 mm Door 1.7 mm |
| MAXIMUM DIMENSIONS | Width (L) = 1.500 mm Height (H) = 2.600 mm |
| MAXIMUM WEIGHT/SASH | 160 Kg |

Please consult regarding maximum weight and dimensions according to types

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| 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 |
| HARDWARE | Optionally concealed hinges Optionally security hardware |
| AESTHETIC POSSIBILITIES | Sash: Straight Bead: Straight or curved |



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| EXTRUSION ALLOY | 6063 T-5 |
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| POLYAMIDE STRIP LENGTH | Polyamide 6.6 reinforced with 25% fiberglass: 32 to 35 mm |
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| GASKETS | EPDM triple gasket |
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| FOAMS | Perimeter polyolefin foam in glazing rebate zone |
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| OPENING POSSIBILITIES | |
| INWARD | Side hung, tilt & turn, tilt & parallel, bottom hung |
| OUTWARD | Side hung, top hung, pivoting on horizontal or vertical axis |

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| CERTIFICATES | |
| DTA certification from CSTB lab |  |
| Certification - 3204 |  |

