

ENERGY EFFICIENCY

Thermal Transmission Coefficient

$U_w \geq 0.9$ (W/m²K)

Please consult typology, dimensions and glazing

ACCOUSTIC INSULATION

Maximum glazing: **63 mm**

Maximum acoustic insulation: **R_w = 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.

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

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

EXTRUSION ALLOY	6063 T-5				
POLYAMIDE STRIP LENGTH	Polyamide 6.6 reinforced with 25% fiberglass: 32 to 35 mm				
GASKETS	EPDM triple gasket				
FOAMS	Perimeter polyolefin foam in glazing rebate zone				
OPENING POSSIBILITIES	<table> <tr> <td>INWARD</td><td>Side hung, tilt & turn, tilt & parallel, bottom hung</td></tr> <tr> <td>OUTWARD</td><td>Side hung, top hung, pivoting on horizontal or vertical axis</td></tr> </table>	INWARD	Side hung, tilt & turn, tilt & parallel, bottom hung	OUTWARD	Side hung, top hung, pivoting on horizontal or vertical axis
INWARD	Side hung, tilt & turn, tilt & parallel, bottom hung				
OUTWARD	Side hung, top hung, pivoting on horizontal or vertical axis				
CERTIFICATES	<table> <tr> <td>DTA certification from CSTB lab</td><td>  AVIS TECHNIQUE </td></tr> <tr> <td>Certification - 3204</td><td>  </td></tr> </table>	DTA certification from CSTB lab	 AVIS TECHNIQUE	Certification - 3204	
DTA certification from CSTB lab	 AVIS TECHNIQUE				
Certification - 3204					

