



Technical Detail

Latii, Architectural Aluminum Line, i255

Energy Efficiency

Please consult typology, dimensions and glazing.

Thermal Transmission Coefficient: $U_w \geq 0.9$ (W/m² K)

Acoustic Insulation

Maximum glazing: 44 mm

Maximum acoustic insulation: $R_w = 46$ dB

Categories Archived at Test Center

Protection against atmospheric agents

Air permeability (EN 12207): Class 4

Water tightness (EN 12208): Class E1200

Wind resistance (EN 12210): CE 2400

Reference test 1.438 x 1.33 m / 1 Sash + 1 fixed light

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

Reference test 1.438 x 1.33 m / 1 fixed light

Jamb Depth	Frame 70 mm Sash 70 mm
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Polyamide Strip Length	32 mm
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Thickness	65 mm Sash+ Frame
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Opening Possibilities	
Open Out	Side hung and Top hung

Maximum Dimensions/ Sash	Slim sash / Side hung Width (L) = 950 mm Height (H) = 1.300 mm
	Slim sash / Top hung Width (L) = 1.200 mm Height (H) = 1.300 mm
	Heavy duty sash / Side hung Width (L) = 750 mm Height (H) = 1.750 mm
	Heavy duty sash / Top hung Width (L) = 1.800 mm Height (H) = 1.800 mm

Finishes	Powder Coating RAL Powder Coating Wood Effect Powder Coating/Textured Powder Coating/Site Anodized Anti-Bacterial Powder Coating Available
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Maximum Weight / Sash	Slim sash Side hung 35 Kg / Top hung 50 kg
	Heavy duty sash Side hung 42 Kg / Top hung 100 kg

Hardware	Optionally concealed hinges Optionally security hardware
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Please consult maximum dimensions according to types.