



Technical Detail

Latii, Architectural Aluminum Line, i260

Energy Efficiency

Please consult typology, dimensions and glazing.

Thermal Transmission Coefficient: $U_w \geq 1.0$ (W/m²K)

Acoustic Insulation

Maximum glazing: 40 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 E1650

Wind resistance (EN 12210): Class C5

Reference test 1.23 x 1.48 m / 1 Sash

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

Reference test 1.100 x 2.400 m / 1 sash

Jamb Depth	Frame 70 mm Sash 70 mm
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Thickness	66 mm Sash + Frame
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Maximum Dimensions	Standard solution Width (L) = 1.300 mm Height (H) = 2.400 mm HD Hinges (side hung) Width (L) = 1.200 mm Height (H) = 3.500 mm
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Maximum Weight / Sash	160 Kg
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Please consult maximum dimensions according to types.

Finishes	Powder Coating RAL Powder Coating Wood Effect Powder Coating/Textured Powder Coating/Site Anodized Anti-Bacterial Powder Coating Available
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Hardware	Optionally concealed hinges Optionally security hardware
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Extrusion Alloy	6063 T-5
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Polyamide Strip Length	Polyamide 6.6 reinforced with 25% fiberglass: 35mm
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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 and turn&tilt

Certificates	 DTA certification from CSTB lab.
	 Certification - 3204