



Exolon® 6 mm Solid Multi-Link-Panel Non-Fragile (ACR(M)001:2019, Class B)

Amended August 2023

Detailed description

Multi-Link-Panels are a light weight, modular, inter locking roof glazing system and are non-fragile to ACR(M)001:2019.

Panels are glazed with 6 mm solid polycarbonate, light weight, impact and weather resistant, and easy to install.

Product guidance - As Standard

Material:

- 6 mm solid polycarbonate.
- Extruded aluminium bars to BS 1474.

Finish:

Polyester powder coating to BS 6496.

Panel width:

600 mm.

Fire performance:

B-s2,d0 to BS EN 13501-1

Fragility rating:

Panels tested in accordance with ACR[M]001:2019 and Classified as 'Class B non-fragile assembly'.

Primary cladding fixings:

Stainless steel self-tapping screws as recommended by Twinfix.

Maximum unsupported span:

3200 mm down the slope, 600 mm panel width (assumed loadings; wind - 0.9 kN/m²; snow - 0.5 kN/m²).

Maximum unsupported overhang:

150 mm.

Minimum Pitch:

5°.

General:

- UV protection: Both sides of sheet.

Twinfix Limited

TWINFIX

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- Light transmission: Clear 85%.
- Sound reduction index: 29 dB.

Product specification

Manufacturer

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Product reference Exolon® 6mm Solid Multi-Link-Panel Non-Fragile (ACR(M)001:2019, Class B)

Type ML6NF

Colour []

Accessories [None]
[Aluminium side trims]
[Eaves fillers]
[Head flashing]
[Mechanical end plates]
[Ridge flashing]
[PVC-U underclad tray]