



Makrolon 10 mm Curved Non-Fragile (ACR(M)001:2014, Class B)

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Detailed description

This curved roof light system houses Multiwall polycarbonate sheets which combine high light transmission and excellent weather resistance.

The sheets are lightweight, impact resistant and easy to install. They feature a co-extruded UV-protective layer on one side of the sheet which provides almost total resistance against degradation caused by UV radiation in sunlight and almost no UV radiation passes through the sheet.

Product guidance - As Standard

Material:

- 10 mm Makrolon Twinwall Polycarbonate.
- Extruded aluminium bars to BS 1474.

Finish:

Polyester powder coating to BS 6496.

Panel width:

700 mm.

Fire performance:

B-s1, d0 to BS EN 13501-1.

Fragility rating:

Panels tested in accordance with ACR[M]001:2014 and Classified as 'Class B non-fragile assembly'.

Primary cladding fixings:

Stainless steel self-tapping screws as recommended by Twinfix.

General:

- UV protection: To one side of sheet.
- Sound reduction index: 16 dB.
- Light transmission: Clear 80%; opal 70%; bronze 41%.
- Total energy transmission: Clear 75%; opal 69%.

Product specification

Manufacturer

- Name: Twinfix Limited

Twinfix Limited



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Type Curved10NF

Colour

- Frame []

- Infill (polycarbonate) Bronze
Clear
Opal

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