



Twinfix Mono Pitch Canopy Glazed With Exolon® multi UV 16 mm Multi-Link-Panel Non-Fragile (ACR(M)001:2019, Class B)



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Detailed description

The canopy structure comprises of a light weight, rust resistant aluminium frame that can be powder coated to any standard RAL colour and is glazed with Twinfix Multi-Link-Panel non-fragile

Approvals:

UKCE marked to EN 1090-1 - Execution of Steel & Aluminium Structures:

Product guidance - As Standard

Material:

- 16 mm Exolon® multi UV Polycarbonate.
- Extruded aluminium bars and canopy structure to BS 1474.

Finish:

Polyester powder coating to BS 6496.

Panel width:

990 mm.

Fire performance:

. B-s1, 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 fixings:

Stainless steel self-tapping screws and stainless steel bolts/ nuts as recommended by Twinfix.

Maximum unsupported span:

3200 mm down the slope, 990 mm panel width (assumed loadings; wind - 0.9 kN/m²; snow - 0.5 kN/m²).

Maximum unsupported overhang:

150 mm.

Minimum Pitch:

Twinfix Limited



10°.

General:

UV protection: To both sides of sheet.

Sound reduction index: 18 dB.

Light transmission: Clear 74%; opal 62%;

Total energy transmission: Clear 70%; opal 62%;

Product specification

Manufacturer

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Product reference Twinfix Mono Pitch Canopy Glazed With Exolon® multi UV 16 mm Multi-Link-Panel Non-Fragile (ACR(M)001:2019 Class B)

Type Twinfix Mono Pitch aluminium canopy

Colour

- Frame
- Infill (polycarbonate) Clear
Opal

Accessories

- [None]
- [Aluminium side trims]
- [Head flashing]
- [Mechanical end plates]
- [Post protectors]
- [Ridge flashing]
- [Roller shutters]
- [Signage]
- [Vertical glazing]