



## **Twinfix Lean To 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/m<sup>2</sup>; snow - 0.5 kN/m<sup>2</sup>).

#### 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

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

**Type** Twinfix Lean To 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]