



Twinfix Semi-Curved Canopy Glazed With Polycarbonate Non-Fragile (ACR(M)001:2019, Class B)



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Detailed description

The canopy comprises of a light weight, rust resistant aluminium frame that can be powder coated to any standard RAL colour and is glazed with the Twinfix semi-curved non fragile roof system.

Approvals:

CE marked to BSI CE EN 1090-1 - Execution of Steel & Aluminium Structures: Canopy structures.

Product guidance - As Standard

Material:

- Extruded aluminium bars and canopy structure to BS 1474.
- Curved6NF: 6 mm UV solid Polycarbonate.
- Curved10NF: 10 mm UV Twinwall Polycarbonate.

Finish:

Polyester powder coating to BS 6496.

Panel width:

- Curved6NF: 600 mm.
- Curved10NF: 700 mm.

Fire performance:

Class 1Y to BS 476: Part 7: 1997 surface spread of flame.

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.

General:

- Curved6NF (6 mm) Solid:

- UV protection: To both sides of sheet.
- Sound reduction index: 29 dB.
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Light transmission: Clear 85%.

- Curved10NF (10 mm) Twinwall:

- 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

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Product reference Twinfix Curved Canopy Glazed With Polycarbonate Non-Fragile (ACR(M)001:2019, Class B)

Type Twinfix Aluminium Canopy Curved6NF - 6 mm UV solid Polycarbonate.
Twinfix Aluminium Canopy Curved10NF - 10 mm UV Twinwall Polycarbonate.

Colour

- Frame
- Infill (polycarbonate) Bronze - Curved10NF (10 mm) only.
Clear Curved10NF (10 mm) only.
Opal - Curved10NF (10 mm) only.

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