



## Bolted Glass Canopy

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### Detailed description

Bolted glass canopy structural framework with a glass roof, fixed with grade 1.4401 (316) stainless steel routel bolts to bespoke centres.

The canopy structure comprises a frame (available in three variations), vertical columns (available in three variations), rafters and purlins.

### Features and benefits:

- Use of bolts rather than glazing bars creates clean lines and large, open areas of glass.
- Suitable for use in any sector; can be used as a feature or to provide shelter over walkways/ general purpose areas.
- Designed to be reverse-pitch, to allow drainage to run into a gutter next to the building.
- Blends seamlessly into modern buildings, but can also be used on more traditional and historical buildings.
- UKCA Marked to EN 1090-1. Execution of Steel & Aluminium Structures

### Product guidance - As Standard

#### Primary fixings:

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

#### Minimum pitch:

5°.

### Options

#### Frame:

##### - Type:

Polyester powder-coated aluminium and zinc and polyester powder-coated steel:

Polyester powder coating to BS 6496.

##### - Colour:

Not applicable for stainless steel frame.

#### Glazing:

##### - Thickness:

Depending on site location and the distance between bolts, glass thickness may vary. Consult manufacturer for details.

Twinfix Limited

**TWINFIX**

#### Twinfix Limited

201 Cavendish Place  
Birchwood Park  
Birchwood  
Warrington  
Cheshire  
WA3 6WU

Tel: +44 (0)1925 811311

[www.twinfix.co.uk](http://www.twinfix.co.uk)  
[enquiries@twinfix.co.uk](mailto:enquiries@twinfix.co.uk)



## Product specification

### Manufacturer

- Name: Twinfix Limited
- Web: [www.twinfix.co.uk](http://www.twinfix.co.uk)
- Email: [enquiries@twinfix.co.uk](mailto:enquiries@twinfix.co.uk)
- Tel: +44 (0)1925 811311
- Fax: +44 (0)1925 852955
- Address: 201 Cavendish Place, Birchwood Park, Birchwood, Warrington, Cheshire WA3 6WU

**Product reference** Bolted Glass Canopy

### Frame

- Type Polyester powder-coated aluminium  
Stainless steel  
Zinc and polyester powder-coated steel

- Colour [\_\_\_\_\_]

**Vertical columns** Circular  
Profiled  
Square

### Glazing

- Thickness 13.5 mm

- Infill Clear  
Frosted

**Fixing** Cantilever  
Freestanding

**Accessories** [Not required]  
[Post protector]  
[Powder-coated aluminium gutters]