



In-Line Access Hatch

Generated on 22.06.2018

Detailed description

In-line access hatch panel with 6 mm solid polycarbonate glazing. Comprises three panels in total: two fixed panels (one at the top, one at the bottom, and one removable central panel).

Features and benefits:

- Can be quickly and easily removed from below without the need for special equipment, enabling full 360° access (through canopy glazing to gutters, and other parts of the roof).
- Creates a safer system of work for maintenance staff, with no need for scaffolding to be erected close to platform edges.
- In-line design, which gives a sleek and unobtrusive finish to any roof.
- Non-fragile.
- Fast installation.
- Suitable for use on heritage sites when used with Georgian glazing.
- Long-lasting, low-maintenance, durable glazing is included, which won't crack or break due to building or engine movement.
- Green product, with glazing which may be recycled after use.



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Product guidance - As Standard

Material:

- Infill: 6 mm polycarbonate.
- Frame: Extruded aluminium bars to BS 1474.

Finish:

Polyester powder coating to BS 6496.

Panel width:

600 mm.

Fragility rating:

Panels tested in accordance with ACR[M]001:2019, and Classified '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), 600 mm (panel width), and up to 1000 mm (removable hatch length).

Loading capacity:

- Wind: 0.9 kN/m².
- Snow: 0.5 kN/m².

Maximum unsupported overhang:

150 mm.

Minimum pitch:

5°.

General:

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

Product specification

Manufacturer

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Product reference In-Line Access Hatch

Colour

- Frame

Infill (polycarbonate)

- Type 6 mm Georgian wired
6 mm solid - Standard.

- Colour **Obscure**

[Twinfix Limited](#)



Clear

Length (removable panel)

[_____]

Accessories

[Not required]
[Mechanical end plates]
[Ridge flashing]