



Exolon® multi UV 16 mm Multi-Link-Panel Non- Fragile (ACR(M)001:2019, Class B)



Twintfix Limited
201 Cavendish Place
Birchwood Park
Birchwood
Warrington
Cheshire
WA3 6WU

Tel: +44 (0)1925 811311

www.twintfix.co.uk
enquiries@twintfix.co.uk

Detailed description

Multi-link-Panels are a light weight, modular, inter locking roof glazing system and are non-fragile to ACR(M)001:2019.

Panels are glazed with 16mm polycarbonate, light weight, impact and weather resistant, and easy to install.

Product guidance - As Standard

Material:

Extruded aluminium bars to BS 1474.

Finish:

Polyester powder coating to BS 6496.

Panel width:

ML16NF (16 mm): 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 cladding fixings:

Stainless steel self-tapping screws as recommended by Twintfix.

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:

- ML16NF (16 mm): 10°.



General:

- ML16NF (16 mm):

- 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
- Web: www.twinfix.co.uk
- Email: 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 Exolon® multi UV 16 mm Multi-Link-Panel
Non- Fragile (ACR(M)001:2019, Class B)

Type ML16NF - 16 mm Exolon® multi UV
Polycarbonate.

Colour

- Frame
- Infill (polycarbonate) Clear
Opal

Accessories [None]
[Aluminium side trims]
[Eaves fillers]
[Head flashing]
[Mechanical end plates]
[Ridge flashing]



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