



## Exolon® 6mm Obscure Georgian Wired Effect Multi-Link-Panel Non-Fragile (ACR(M)001:2019, Class B)

**Note – Previously – Makrolon**

*Amended August 2023*

### 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 6 mm obscure Georgian wired effect polycarbonate, light weight, impact and weather resistant, and easy to install.

### Product guidance - As Standard

#### Material:

- 6 mm solid polycarbonate.
- Extruded aluminium bars to BS 1474.

#### Infill colour:

Clear Obscure with GW Print.

#### Finish:

Polyester powder coating to BS 6496.

#### Panel width:

600 mm.

#### Fire performance:

B-s2,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 Twinfix.

#### Maximum unsupported span:

3200 mm down the slope, 600 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: 5°.

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)



## General:

- UV protection: Both sides of sheet.
- Light transmission: Clear 83%.
- Sound reduction index: 29 dB.

## 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** Exolon 6 mm Obscure Georgian Wired Effect Multi-Link-Panel Non-Fragile (ACR(M)001:2019, Class B)

**Type** ML6NF (Obscure GW)

**Colour** [\_\_\_\_\_]

**Accessories** [None]  
[Aluminium side trims]  
[Eaves fillers]  
[Head flashing]  
[Mechanical end plates]  
[Ridge flashing]  
[PVC-U underclad tray]