



Flood Defender Barrier

The system is easily deployed and lightweight, but robust. Specially designed extrusions provide optimal sealing for reliable flood resilience.

Flood Barriers are a cost effective option for door and other types of aperture defence. Barriers can either be bought 'off the shelf' in a range of predetermined widths or can be 'custom made' to suit the specific property requirements.

- A range of different fixings are available making for easy deployment
- Lightweight yet strong
- Easy to install
- Bespoke to suit each situation
- Virtually invisible fixings
- Choice of heights, up to maximum 1000mm

Technical Information

Applications

- To protect a standard, single or double outward or inward opening door
- To protect a patio door or French doors
- To span a gap within a pedestrian gateway or wall
- To span a shop front

Certification

The Flood Defender Barrier is Kitemark™ Certified to BS 851188 (Certificate Number KM 713574).

This product has been tested under laboratory conditions against the standard set of tests as defined in BS 851188-1:2019. Designated Maximum Water Depth (DMWD) of 0.6m. Acceptable leakage will not be greater than 500ml/h/m per hour in accordance with BS 851188-1:2019.

Technical Information

The Flood Defender can be manufactured completely bespoke - up to 1000mm heights.

Construction

The Flood Defender Barrier is lightweight engineered flood board, which combines manageability with rigidity. The single piece board has a sealed aluminium frame for strength and top handles for ease of use. The seals are extremely efficient "closed cell" EPDM rubber seals which form an effective barrier.

Instructions for Use

1. Ensure floor, back seals and bottom seal are clean and free from obstructions.
2. Centralise panel to aperture, ensuring vertical seal is facing aperture and thick horizontal seal is on the bottom. If your barrier has side rails ensure the panel sits centrally between these.
3. Apply gentle downward pressure to top of barrier in order to align bolt holes to both sides of barrier.
4. Using T grip handle as supplied tighten the bolts sufficiently so that no gap is visible between door-frame and barrier seal.
5. **IMPORTANT: TAKE CARE NOT TO OVER TIGHTEN. OVER TIGHTENING WILL CAUSE THE BOLTS TO TWIST.**