

THE WORLDS FIRST LOW THRESHOLD ACCESS FLOOD DOOR!



FLOOD DEFENDER DOOR RANGE

LOW THRESHOLD FLOOD DOOR

This is not just a door, M3 Floodtec manufacture, distribute and install the Worlds first low threshold access door, compliant with Part M of the building regulations that is also fully flood resilient and compliant with BS 851188 - the most recent UK Flood Protection Standard.

Over 3 years in development, M3 Floodtec now offer the worlds first Kitemark™ Certified Flood Resilient Low Threshold Access Flood Door.

Independently tested by the British Standards Institute over 5 days and having gone through 5000 opening and closing cycles this unique door ticks all the boxes for unencumbered access and guaranteed flood resilience to any property.

Manufactured in UPVC or Composite there are over 30 door styles available in a wide range of colours and glazing options that can be mixed and matched to meet your individual requirements.



**PART M
COMPLIANT**



**COST
EFFECTIVE**



**LOW
MAINTENANCE**

TECHNICAL INFORMATION

DETAILS

The Flood Defender Doors are designed to mitigate against rising flood waters up to a height of 600mm, and can withstand standing water, wave and current.

Manufactured as bespoke items to a variety of widths and heights, they can incorporate fully glazed panels as well as full or part PVC / Composite panels. Widths beyond a double patio door size can be incorporated by the inclusion of PVC or glazed side panels.

COMPOSITE FEATURES

- Double rebate, high strength structure
- Superior quality seals
- A rated energy efficiency rating
- Triple glazing in a range of glass options
- Available in 11 wood-grain colour finishes

PVC FEATURES

- Design allows for full adjustment in extreme (hot and cold) weather conditions
- Option for an integral escape hatch in the top section of the door
- Available in 10 wood-grain colour finishes

PRODUCT TESTING

This product has been tested under laboratory conditions against the standard set of tests as defined in BS 851188-1:2019 + A1:2021. This includes testing the product through 5000 opening and closing cycles, leakage under static water levels (600mm DMWD) above aperture threshold level, impact load testing (30kg weight), waves up to 0.1 m high; dynamic impact and parallel currents up to 1.0 m/s. The testing undertaken by the British Standards Institute excludes all other components of the flood resistance system.

WARRANTY

The Flood Defender Door range is sold with the benefit of a manufacturer's warranty covering the following items for the following periods:

- UPVC outer frames, door sash/Monocoque Composite door slab/Timber door – 2 years
- Door panels/Side Panel – 2 years
- Locking mechanism, gaskets, locks – 2 years* (subject to a service inspection 12 months after installation)
- Glazing – 1 year
- Letter plates, knockers, numerals – 1 year

To maintain the 2 year warranty on locking mechanisms and gaskets, the door must be serviced 12 months after installation at the occupants/ owner's expense by a qualified and certified installer.

Call our sales team today to request your digital brochures on 01905 676 467

