



## **Composite Flood Defender Doors**



The Flood Defender Door is a highly engineered flood defence product. Its unique monocoque, single slab, high strength structure, with state of the art locks and superior quality seals give it unrivalled flood protection qualities.



In addition, the Composite Flood Defender Door also boasts an outstanding U-Value of 0.64, an 'A' energy efficiency rating, triple glazing in a range of glass options and a choice of 10 attractive woodgrain colour finishes.

The real appeal of the Composite Flood Door range is its flexibility. Whilst every door has been designed to provide superior flood protection, customers can personalise their finished look by combining door style, glass choice, door furniture and colour to suit their individual property.

# Technical Information

## **Applications**

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

The Composite Flood Defender Door can be manufactured as a bespoke item to a variety of widths and heights, and can incorporate both fully glazed panels as well as full or part UPVC panels.

Suitable for use on:

Single inward opening doors

#### Guarantee

2 year manufacturer's guarantee\*

\* 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.

## **Certifications / Standards**

BSI Kitemark licensed product. The M3 Floodtec Flood Defender Door has passed the rigorous testing criteria of PAS 1188-1:2014 and holds three Kitemark certifications for the various size doors tested.

#### Construction

- Made up of 65mm reinforced fibreglass
  Monocoque structure
- Double rebated giving a double seal as opposed to a 44mm single rebate door
- Unique wall construction means the door can't warp, twist or delaminate



## **Options**

- The Composite Flood Defender Door can be manufactured to bespoke heights and widths
- Wide range of styles, glazing and furniture. Choices brochure available on request or from www.m3floodtec.com
- Available in 10 attractive woodgrain finishes:



Chartwell (CW)