Demountable Aluminium Slot-in Flood Barriers

Aluminium Flood Barrier

At **FloodworksPro** we recognise the challenges presented by climate change globally and we offer value and eco-friendly solutions to a growing number of homeowners and businesses seriously adversely affected by flooding.

FloodworksPro supply & fit flood barriers for doors, driveways and garage doors. Our Flood barriers provide strong & versatile flood control & are suitable for residential and commercial properties. Available for single, double or sliding doors, these barriers are lightweight & easy to build, dismantle & store for use over and over again. Barrier posts can be covered when not in use and covers are available in a range of colours to match your home or business.

Our Flood Barriers provide quick and easy protection against flooding in your home or business. Designed to fit any door or entrance opening, our Flood Barriers have a maximum height of 1200mm, double the recommended protection height for dwellings at risk of flooding.

Our flood barriers have been designed, engineered and manufactured in the U.K. and rigorously tested to comply with BSI Standard PAS1188 on allowable leakage rates for demountable flood defence barriers.

Our installation team can come out to your property and do all of the hard work for you. The team are fully trained and once the products have been fitted, we can guarantee them for 2 years.

FloodworksPro provide:

- ✓ Professional, personal service
- ✓ Free help & advice
- ✓ FREE, no obligation survey

Technical Information

- ✓ Quality product built to last
- ✓ Strong lightweight aluminium
- ✓ Anodized finish
- ✓ Ground U channel for watertight seal with cover plate to avoid tripping
- ✓ Proven to work in real-life floods
- ✓ Watertight seal for side/middle posts and ground U channel
- ✓ No tools needed, installation & dismantling is quick & simple with easy to fit, Slot in Panel Barriers
- ✓ Side/middle posts with permanent pressing locks/clamps, easily turned by hand to secure/release
- ✓ Range of Barrier Widths - 600mm - 3000mm
- ✓ Range of Barrier Heights - 300mm -1200mm
- ✓ No width or height limitation
- ✓ Easily stored for repeated use
- ✓ Option for Supply only or fully installed
- ✓ Maintenance-free
- ✓ Excellent Strength & Secure Fixings
- ✓ Range of Barrier Covers
- ✓ Range of Barrier Storage Racking
- ✓ 2 year guarantee
- ✓ Zero leakage

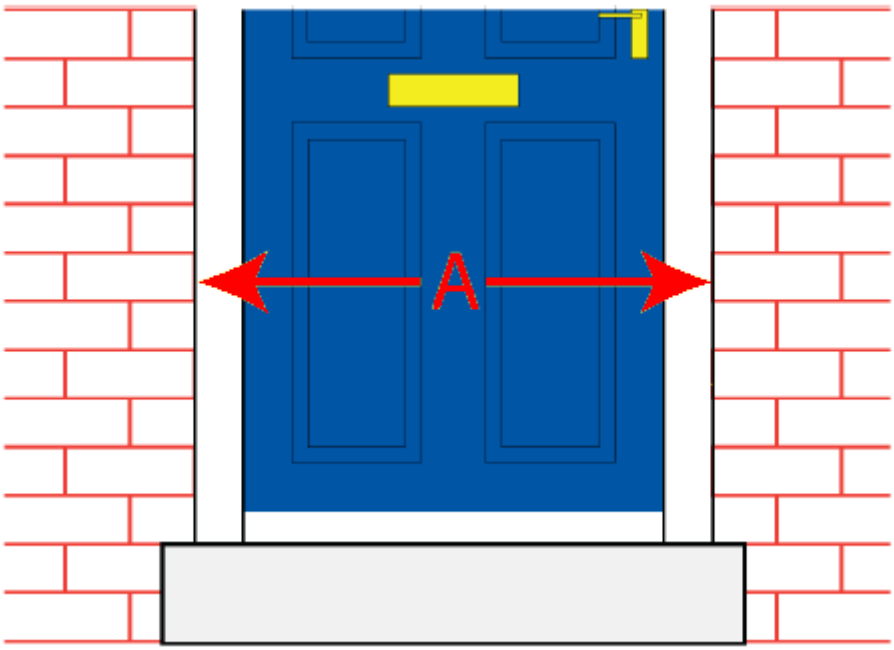
At FloodworksPro we Manufacture, Install & Test our Flood Barriers to ensure -

- ✓ Minimal Disruption at Installation
- ✓ Ease of Use & Storage
- ✓ A Lightweight and Resilient Quality Product
- ✓ Complete installation of approved Flood Barriers, Flood Doors and other Flood
- ✓ Products as determined by a pre-arranged Survey
- ✓ Rigorous Quality Testing of all installations
- ✓ Close working relationships with clients, consultants and homeowners
- ✓ Caring / understanding staff should a problem arise
- ✓ ADVICE on all flood protection equipment
- ✓ Proven & Trustworthy Workmanship / Responsiveness to Emergency Flooding

How to Measure for a Flood Barrier

Measure for a FloodworksPro barrier between the brickwork as shown in measurement A below (overall width of doorframe).

Choose the FloodworksPro size which matches your requirements



Measurement A - overall width of the doorframe. The barrier to fit between the doorframe

The main routes through which floodwater can enter the typical home are through the air bricks, doors, piped drains (for toilets, washing machines, wash hand basins etc), service openings in walls (for water supply, telecoms etc.) and through permeable walls.

Typical measures to prevent water ingress through these common floodwater entry points include both manual and automatic resistance products. Manual products must be fitted (or deployed) by the property owner in advance of an impending flood, whereas the automatic products are permanently installed and provide continuous protection from the moment they are fixed.