FLOOD DEFENCE

FloodBlox®

Cost-effective, demountable flood barrier system



Lightweight, demountable property flood protection

FloodBlox® is a lightweight, easy-to-use, demountable flood barrier system designed to temporarily seal openings such as pathways, gates and doorways and prevent floodwater from entering a property.

Andel FloodBlox® beams are placed in guide profiles fitted with rubber seals; the system then uses the weight and pressure of floodwater to create a watertight barrier. It protects properties against flooding within minutes and is suitable for homes and businesses across a multitude of applications — gates, house doors, patio doors, garage doors, and warehouse and factory doors.

Easy assembly and storage

FloodBlox® is both robust and lightweight. Following initial installation of the guide profiles, it can be quickly deployed when there is a risk of flooding and is demountable for quick and easy storage when not required.

Flood-resistant construction

FloodBlox® beams are constructed from high-strength aluminium alloy, the vertical guide profiles from corrosion-resistant stainless steel, and the beams are fitted with EPDM rubber seals.

In the event of a flood, the system is sealed by the pressure and weight of floodwater in three directions, creating a watertight seal and protecting the property from the ingress of floodwater. FloodBlox® is available in a range of sizes, with custom sizes available on request.

Optional extras

- **FloodBlox® key** for manual placement of beams.
- **FloodBlox® clamping system** to increase the pressure on the beams, ensuring they remain locked into position in a low flood where there may not be enough pressure from the weight of water.

Benefits at a glance

- Easy to install, lightweight, temporary flood barrier
- Easy to deploy and demountable for easy storage
- Closes off openings such as pathways, gates and doors up to six metres wide
- Available in two widths
- Proven technology
- Versions with different materials available on request
- Uses the pressure and weight of floodwater to create a watertight seal
- Optional clamping system for tight closing



FloodBlox® beams installed to seal property openings against floodwater.

TECHNICAL INFORMATION

CONSTRUCTION

Beams: High-strength aluminium alloy

Guide profiles: Corrosion-resistant stainless steel

Seals: EPDM rubber

COVERAGE

Maximum opening width: Up to 6 metres

Widths available: Two standard widths; custom sizes on request