

# **FLOODBREAKER**

A range from  **Flexseal**  
A Fernco Company

## *Flood Defence System*

*- protect your home with a 'whole-house solution'*



The Flood Barrier



StoneGuard



Non-Return Valves



Intelligent Air Brick

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## WHERE ARE WE NOW?

- Over 5.5 million properties in the UK are at risk of flooding
- Large scale flood mitigation measures are insufficient - individual properties require individual protection
- Taking steps to reduce the likelihood of flooding means insuring your property will become easier and lower cost

Flooding of both domestic and commercial properties is costly and disruptive. Regional protection measures reduce its intensity, but properties remain at risk throughout the UK. A smaller scale solution is required, and one which protects all a building's vulnerabilities.



## A COMPREHENSIVE SOLUTION

The Floodbreaker system provides an ideal solution - with a full range of products, each designed to protect a specific vulnerability, the range represents a one stop shop solution. See the key products from the range pictured on the right, and read more details of each below...



### The Flood Barrier



An easily-fitted system manufactured to DEFRA specified height, the flood barrier fits in front of the door of a property to prevent water entering via gaps in the frame.

The kitemarked system is easy to install and requires minimal changes to the property - only small, unobtrusive holes are visible while the flood barrier is in storage.



Door barrier fitted, to DEFRA specified height



Barrier being Kitemark tested



Unobtrusive hole when unit stored away



Easy to fix

## Intelligent Air Brick



Essential for ventilation in older properties, a single unprotected air brick is a significant vulnerability of a property during a flood event.

A 'fit and forget' solution these smart air bricks function in just the same way as a standard air brick, yet will swiftly block the ventilation holes on contact with flood water.



5,000 litres of flood water can flow through a single unprotected air brick in an hour.

## Non-Return Valves



Our non-return valves can prevent sewerage being forced back up into a property during flooding, whilst allowing normal operation to continue at all other times.

Available in 110mm and 160mm sizes, the valves are very simple to retrofit into a property's existing drainage system.



Fitted in a manhole



Protect against pests



Simple push fit style

## StoneGuard



The ultimate surface protection for every porous building material, StoneGuard is an easily-applied and colourless protective layer which prevents floodwater seeping through brick and stone walls.

StoneGuard is yet another line of defence against floodwater.

- Water based
- Petroleum solvent free
- Silicone free
- 95%+ biodegradable
- Non-toxic
- Non-hazardous
- Non-flammable
- Dries clear
- Colourless



Crack-bridging capability showing two stones held together with a cable tie



Water sitting on top of the surface of both a yellow paver and a standard stone - both treated with StoneGuard.

# Flexseal Ranges...

## Flexible Couplings



Flexseal manufacture the largest range of flexible drainage couplings in the marketplace, supplying UK and International markets. Standard, Extra Wide, Adaptor, Drain plus other drainage coupling ranges are available up to 3m in diameter.

## Channel Drainage



Flexseal supply a comprehensive range of domestic and commercial channel drainage systems and accessories. A drainage channel system for any application.

## Lateral Connections



Flexseal's range of saddle connections and ancillaries guarantee a secure connection between a lateral pipe and a larger diameter main pipe.

## Plumbing Range



Flexseal manufacture a range of pipe / plumbing couplings in PVC and high performance EPDM plus accessories for replacing and repairing plumbing systems with ease and efficiency.

## Pipe Seals



The Flexseal Pipe Seal range of products ensures a waterproof seal when a pipe passes through the wall of a tank, pipe or other underground structure. All products will guarantee a secure connection, every time.

## Pipe Doctor



The WRC Approved no-dig patch repair kit from Source One Environmental provides a quick and easy solution to repairing damaged drain and sewer systems, without the need for excavation.

Proud to be a



**Drainage Couplings • Plumbing Couplings • Lateral Connections • Pipe Seals • Channel Drainage**

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