

FLOODING – A GLOBAL ISSUE

10,000 THE NUMBER OF HOMES IN FLOOD AFFECTED AREAS

Over 5.5 million properties in England and Wales are at risk of flooding from rivers, the sea or surface water, that is one in six homes – E.A.

USA

In the US 8.2 million households are in flood zones that have 1% or greater chance of flooding – F.E.M.A

SOUTH AMERICA

2.2 million people are affected by flooding in South America per year. This number has increased four fold since 2004 – U.N.

AUSTRALIA/ NEW ZEALAND

1.3 million homes have a flood risk rating in Australia and 200,000 homes in New Zealand with annual costs of floods to house holds exceeds \$300 million – S.E.S

CANADA

1.7 million Canadian households are at very high risk for flood and Canadians personally bear roughly \$600 million in flood related losses every year.

EUROPE

Based on reporting from 9 European countries Italy has the highest population living in flood affected areas 6.7 million people 11% of the population, if you factored in an average for the European Union 6% across the European Union that would equated to 7.9 million homes – E.E.A. A.W.I



FLOODS ARE THE #1 DISASTER IN THE UNITED STATES



FLOOD FACTS

TWO FORMS OF FLOOD PROTECTION

YOU ARE MORE LIKELY TO BE FLOODED THAN BE BURGLAR

25% OF N.F.L.P. PAYOUTS IN THE U.S HAPPEN OUTSIDE FLOOD ZONES

11 inches OF WATER can cause \$25,000 of damage in your home

25% OF FLOODING IN ENGLAND OCCURS OUTSIDE FORMALLY DESIGNATED FLOOD AREAS

1/100 year measurement

Since the 100 year standard was adopted it has become universally used to describe flood protection level

1. RESISTANCE (Dry flood proofing) "TO KEEP WATER OUT" e.g. Flood barriers, vent covers, toilet and shower blocks, pumps etc aim to limit flood water entry and damage caused

2. RESILIENCE (Wet flood proofing) "LET WATER IN" this involves installing water proof materials e.g. plasterboard, skirting etc and moving appliance above average flood levels.

1 in 6 PROPERTIES IN THE UK ARE AT RISK OF FLOODING

HOW BIG IS THE MARKET?

Simply put, if all homes highlighted to be in potential flood risk areas used the basic protection measures, this would be a multiplication of 24.8 million homes x £2,000 basic recommended by the E.A. (Environmental Agency) = £49 BILLION

On average 60% of home owners do not realise they live in flood zones

RETAILERS SELLING FLOOD PRODUCTS

FULL SOLUTIONS 0

RENTAL 0

FLOOD PRODUCTS 6

49 BILLION

EDUCATION AND COMMUNICATION

Flood risk prevention strategy must be developed in each country through both retail and agency to provide knowledge and know-how to help the consumer to protect their homes

OF 2,300 SURVEYED, ONLY 6% KNOW THAT THEIR HOME IS LOCATED IN A DESIGNATED FLOOD RISK AREA

Dam Easy® Product Display Units

9ft Fixture

Multi Product FSDU Front

Multi Product FSDU Back

DamEasy® HydroPack® FSDU

Dam Easy® Flood Barrier

Protection for exterior openings from flood water up to 600mm high

The Dam Easy® Flood Barrier is a unique domestic and commercial flood barrier.

- The Dam Easy® Flood Barrier creates a watertight seal around the door reveal when installed. This unique seal contains a patented pneumatic pump action seal.
- The competitive advantage of Dam Easy® comes from ease of installation (4min avg.) without the use of any tools or fixings either temporary or permanent.
- The Dam Easy® Flood Barrier is adjustable and can cover reveal widths from 30.7in/780mm to 43.3in/1100mm with one barrier.
- The Dam Easy® Flood Barrier can extend to wider openings with the Dam Easy® extension pole for multiple barriers: 43.3in/1100mm, 86.6in/2200mm, 130in/3300mm.
- The Dam Easy® Flood Barrier is sold in a unique storage system which protects the barrier when not in use.
- The Dam Easy® Flood Barrier is patented and is the world's first off-the-shelf flood defence system without fixings and an inflatable seal.
- All our barriers are tank tested prior to packing.
- The Dam Easy® Flood Barrier has been developed through a collaboration of expertise in design and engineering across Europe.
- Manufactured in China and Germany.



Suitable for fitting within smooth door reveals from 780mm to 1100mm.

INSTALLATION IN 3 EASY STEPS

WATCH THE VIDEO PLEASE SCAN QR CODE

1 POSITION IN DOOR REVEAL

2 EXTEND SIDE PANELS

3 INFLATE SEAL



THE WORLDS FIRST OFF-THE-SHELF FLOOD DEFENCE SYSTEM WITHOUT FIXINGS & WITH AN INFLATABLE SEAL (PATENTED)

For further information and demonstrations, please visit: [www.dameasyfloodbarriers.com](http://www.dameasyfloodbarriers.com)

f t i n g+

DAM EASY FLOOD BARRIERS

FLOOD PROTECTION MADE EASY

Dutch Water Prevention The Netherlands

[www.dutchwaterprevention.com](http://www.dutchwaterprevention.com)

DUTCH Water Prevention



EASY-TO-INSTALL range of FLOOD PROTECTION PRODUCTS for Home & Commercial protection



# DUTCH

## Water Prevention

## Easy-to-install range of FLOOD PROTECTION PRODUCTS for Home & Commercial protection

### LEVELS OF FLOODING



Below  
2 in/50mm



Above 2 in/50mm  
& Below 27.5in/700mm

### ACCESSORY

#### Replacement Seal

For use with the Dam Easy® Flood Barrier

We recommend that the inflatable seal is replaced after use or every 12 months.



Install Time  
3 MINS

WATCH THE VIDEO  
PLEASE SCAN QR CODE



#### HydroSnake®

Sandless bag solution for temporary protection against low level flooding

The HydroSnake® is a highly effective, modern method to create a barrier to the threat of flood water in domestic and commercial properties. Each HydroSnake® unit absorbs up to 20 litres of water. HydroSnake® is activated with fresh water (not salt water). This versatile design of the HydroSnake® measuring 120 cm in length can be spread across open areas to divert any flow of water.



Install Time  
3 MINS

WATCH THE VIDEO  
PLEASE SCAN QR CODE

#### Shower Stack

Protection for downstairs shower and baths during flooding

The Dam Easy® Shower Stack protects downstairs Showers or Baths from flood ingress through the waste pipes.



Install Time  
5 MINS

WATCH THE VIDEO  
PLEASE SCAN QR CODE

#### Toilet Dam

Prevents water rising through toilets during flooding  
(Suitable for most makes and models)

The Dam Easy® Toilet Dam is an effective tool for blocking any width or shape of toilet pan against sewage backflow during a flood.



Install Time  
7 MINS

WATCH THE VIDEO  
PLEASE SCAN QR CODE

#### HydroPack®

Sandless bag solution for temporary protection against low level flooding

The HydroPack® is a highly effective, modern method to create a barrier to the threat of flood water in domestic and commercial properties. Each unit absorbs up to 15 litres of water. HydroPack® is activated with fresh water (not salt water). The design of the HydroPack® is a direct replacement for sandbags and can be built up to create a free standing barrier to stop or restrict flowing water.



Install Time  
10 MINS

WATCH THE VIDEO  
PLEASE SCAN QR CODE

THE WORLDS FIRST  
OFF-THE-SHELF FLOOD  
DEFENCE SYSTEM  
WITHOUT FIXINGS &  
WITH AN INFLATABLE  
SEAL (PATENTED)

#### Dam Easy® Flood Barrier

Protection for exterior openings from flood water up to 600mm high

The Dam Easy® Flood Barrier is a unique domestic and commercial flood barrier which creates a watertight seal around the door reveal when installed. Suitable for fitting within smooth door reveals from 780mm to 1100mm.



Install Time  
5 MINS

WATCH THE VIDEO  
PLEASE SCAN QR CODE

#### HydroSack®

Sandless bag solution for temporary protection against low level flooding

The HydroSack® is a highly effective, modern method to create a barrier to the threat of flood water in domestic and commercial properties. Each HydroSack® unit absorbs up to 20 litres of water. HydroSack® is activated with fresh water (not salt water). The design of HydroSack® allows a controlled spread over the 3 sections which prevents the contents from moving from side to side, this versatile design will fit into openings and door wells.



Install Time  
3 MINS

WATCH THE VIDEO  
PLEASE SCAN QR CODE

#### Patch It

Prevents flood water entering exterior openings



Install Time  
3 MINS

WATCH THE VIDEO  
PLEASE SCAN QR CODE



#### Extension Pole

For use with the Dam Easy Flood Barrier

The Dam Easy® Extension Pole allows the use of multiple barriers covering openings from 1660mm to widths beyond 3000mm.



Install Time  
2 MINS

WATCH THE VIDEO  
PLEASE SCAN QR CODE

Base socket installation in ground required before Extension Pole can be fixed in place.

#### Security Cover

For use with the Dam Easy Flood Barrier

Security cover is available to purchase for added security, to prevent tampering and removal of the barrier.



Install Time  
1 MIN

WATCH THE VIDEO  
PLEASE SCAN QR CODE

#### Vent Cover Snorkelvent™

310mm & 450mm

A Snorkel for your home  
The most effective and simple solution available

Snorkel Vent™ is a simple, affordable and effective device to give you permanent flood protection, without having to close a flap or fit a cover.



Install Time  
5 MINS

WATCH THE VIDEO  
PLEASE SCAN QR CODE

#### Seal It

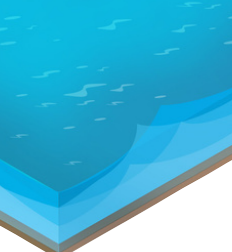
Silicone Sealant & Adhesive

High performance sealant to create a watertight seal preventing flood water entering property through exterior openings.



Install Time  
1 MIN

WATCH THE VIDEO  
PLEASE SCAN QR CODE



Dam Easy® Flood Barrier expanded position

