

Flood Control Measures: Community Outreach

An element of Beach Haven's Local Emergency Planning is Community Outreach. Council is encouraged to inform residents on measures that are available to mitigate flood damage. At our Council Meeting of November 13, 2018, there was a presentation from **FloodBarrier America**, a consultant who offers a variety of products that address different flood conditions. The presentation was well received by the audience in attendance.

One specific product available, the DAM EASY flood barrier, has been purchased by some local commercial establishments. During our recent storm, feedback from one business that employed the product was that it was very effective.

A number of local businesses are deploying a variety of different measures to deal with the flooding with varying degrees of effectiveness. It was commented that there was little guidance available on the internet to aid businesses and residents. We hope this information helps in this regard.

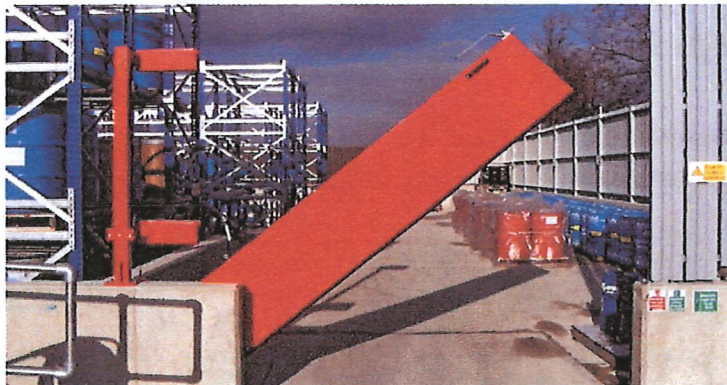
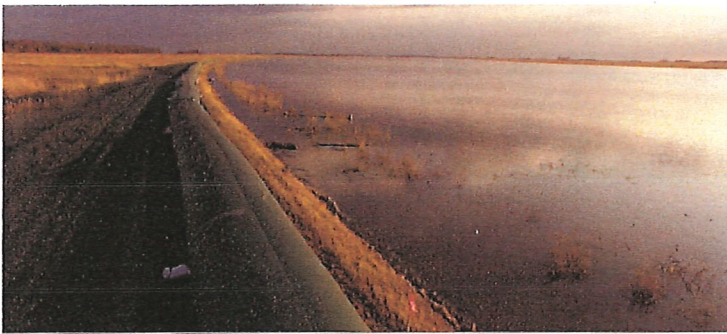
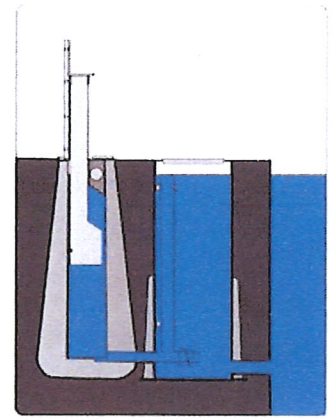
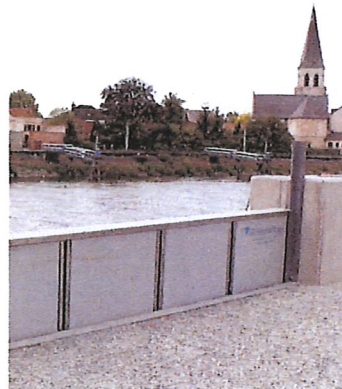
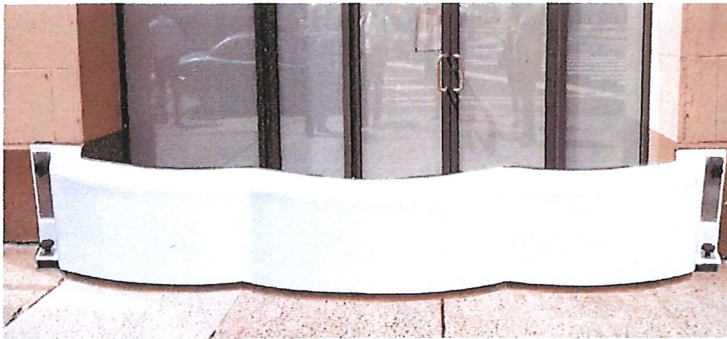
While as a Borough we cannot endorse any specific product, vendor or contractor, we believe this information might assist in helping to solve the recurring problem of nuisance flooding.

We recommend that residents, businesses and contractors exercise their own due diligence when considering flood control measures.

Further information regarding the presentation is available at the Borough Clerks office.



Flood Protection Services & Solutions



- Flood Barriers
- Installations
- Rapid Deployments
- Redirection
- Storage
- Cost Control
- Risk Management
- Risk Assessment
- Mapping & Analysis
- Prevention Plans
- Monitoring & Warning

● **Zachary Cutler**
President

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Municipal • Residential • Commercial



Flood Barrier America, Inc.
Flood Mitigation Solutions & Services
FloodBarrierAmerica.com

Servicing USA and Canada with world class products from Aquobex, Gravitas, TubeBarrier, IBS Technics, Muscle Wall. Our associate services include risk assessment, pre-flood, post-flood, storage, deployment and mitigation financing.



Flood Protection Services & Solutions



Flood defense solutions for a broad range of applications, technologies and locations.

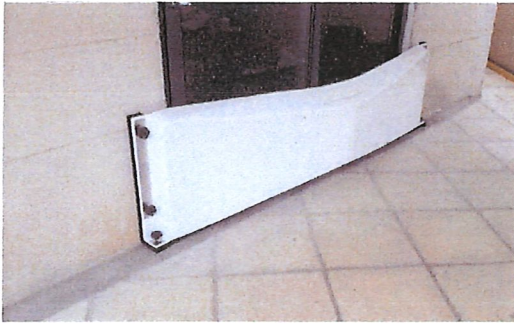
We research and source durable innovative products and services.

We are a hub consortium of international experts, services, top quality products and solutions.

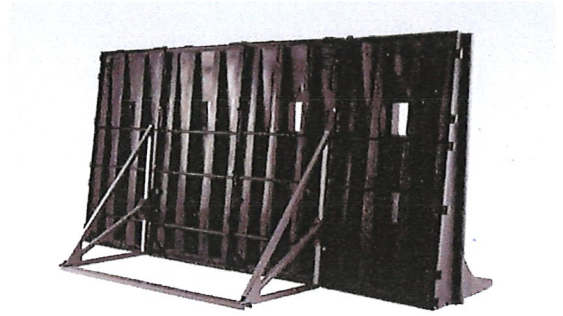
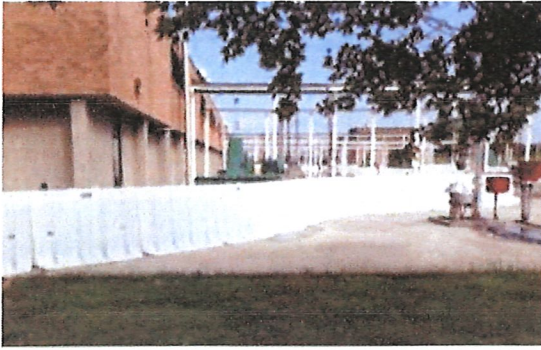
For peace of mind before the next storm comes, contact us now for your flood services and solutions:

**FloodBarrierAmerica.com
Brooklyn, NY 1-716-304-8908
info@FloodBarrierAmerica.com**

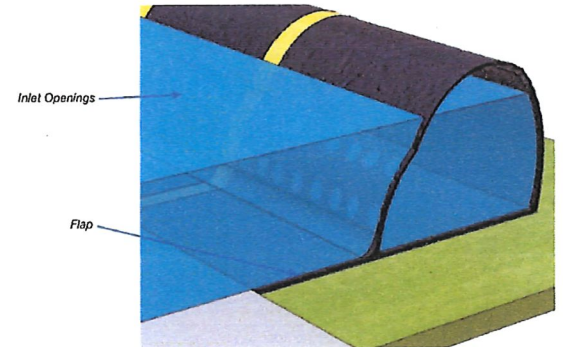
Municipal • Residential • Commercial • Agricultural • Industrial



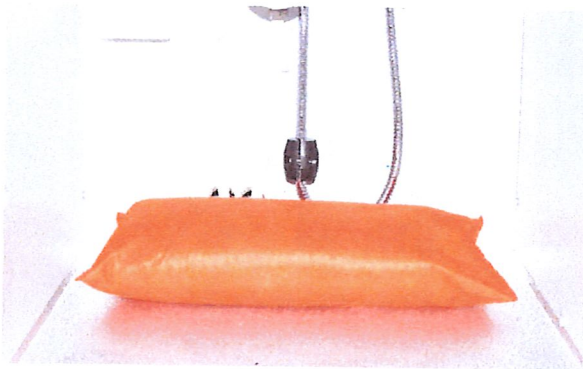
Opening Barriers



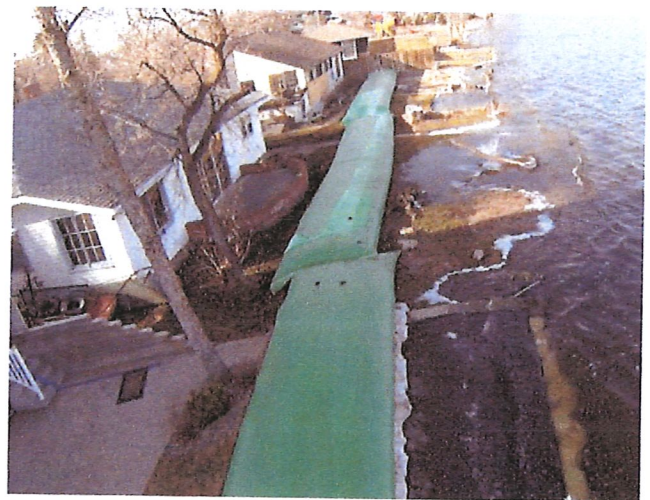
Rigid Rapid
Deployment
Barriers



Rapid Deployment Barriers



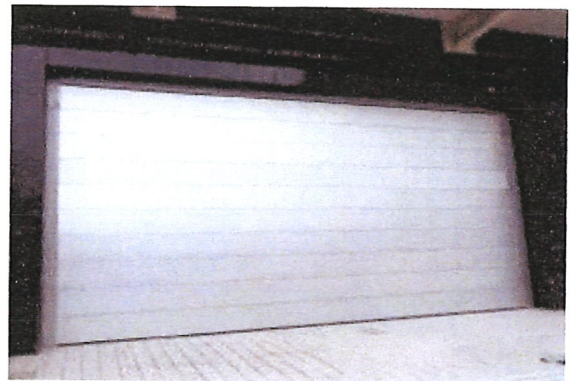
Sandbag Alternatives



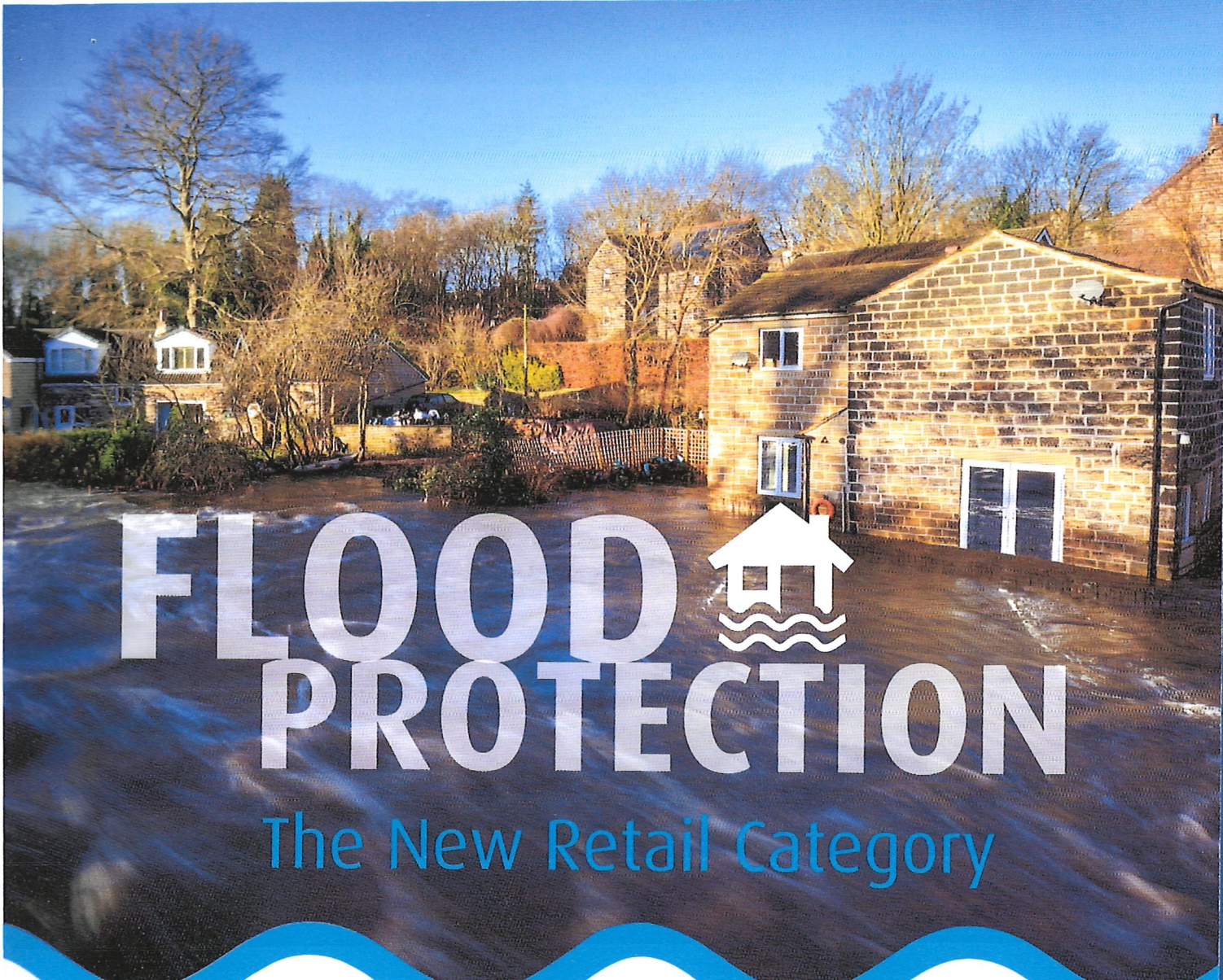
Water Filled 'Coffer Dams'



Mobile Stack Solutions



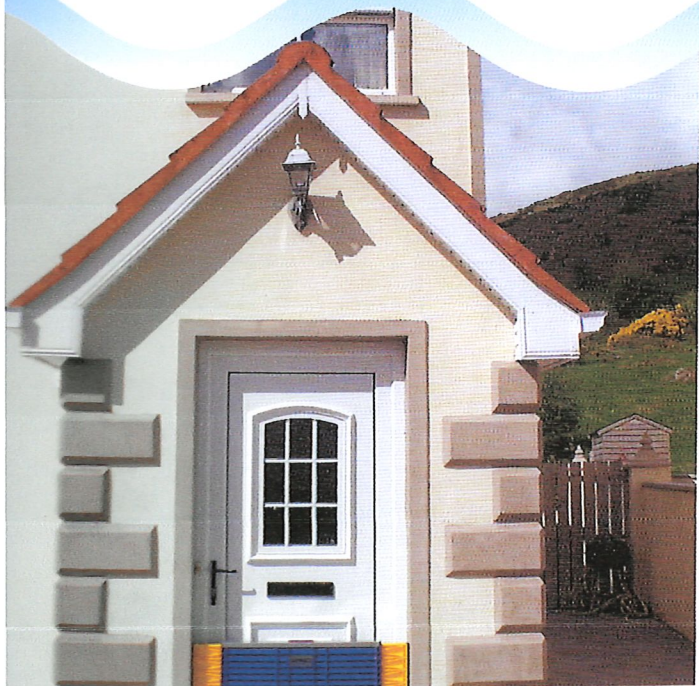
Custom Doors & Roller Gates



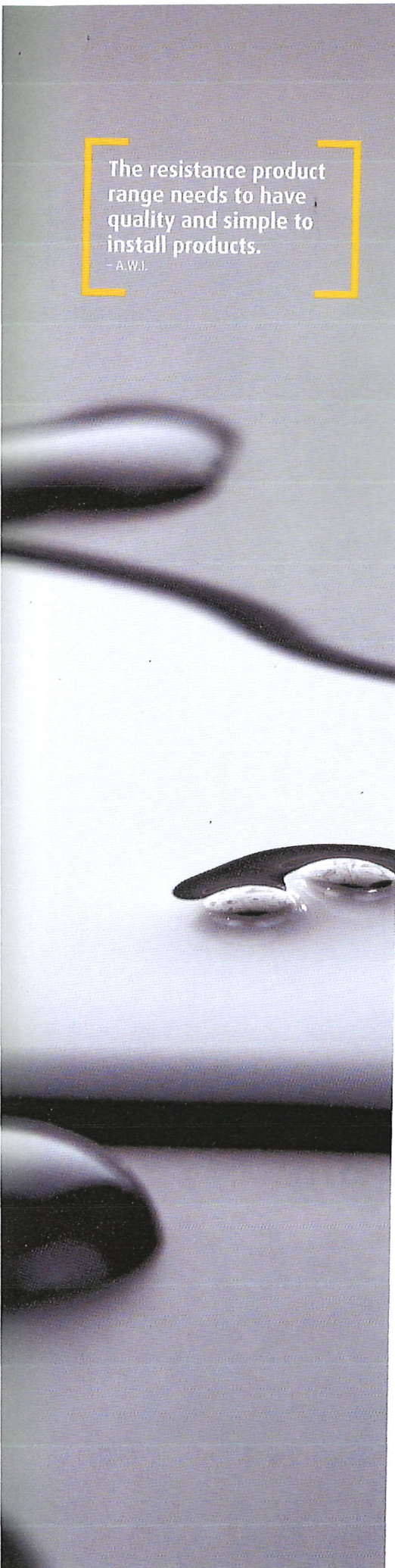
FLOOD PROTECTION



The New Retail Category



DAM EASY 
FLOOD BARRIERS



The resistance product range needs to have quality and simple to install products.

- A.W.I.

Resistance/Dry flood proofing is applicable to all markets globally. »

TWO TYPES OF FLOOD MANAGEMENT

RESISTANCE MEASURES

Preventing water from entering

RESILIENCE MEASURES

Allowing water to enter but protecting using water resistant products and materials

1.8 DOMESTIC D.I.Y. FLOOD RESISTANCE

RESISTANCE MEASURES DIY/ FLASHFLOODING/ DRY FLOOD PROOFING

£2-£6k cost to implement

Doorways: Each doorway must be protected by a dam at the reveal (structural surround around the door frame). Doorways can vary from 700mm to feature doors 2500mm plus.

Airbricks: Come in single and double sizes. These are located normally either above or just below the damp proof course (DPC). The standard number of air bricks is 1 to every meter but vary from build and age of house.

Low level windows: Windows to ground or sitting below 700mm from the ground are regarded as low level. As these windows can vary from feature windows to bay windows protecting can be difficult and sealant or water proof taping is suggested.

Downstairs toilet: During flooding water can back up through sewage systems. Toilet pan seals or bladders are suggested to dam the u-bend.

Downstairs shower or bath: Flood water can back up through the waste system. Shower and bath plugs either push fit or pressure release are recommended.

Overflow kitchen pipes: Can be 1 to 2mm opening around the pipe and expanding foam or water-tight patches area recommended.

Services boxes and cable or satellite points: There can be a 1 to 2mm opening left on the surround and must be filled with either expanding foam or adhesive watertight patches.

Kitchen and bathroom sinks: As per shower and bath fittings

1.9 RESISTANCE MEASURES



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 Snorkel Vent™ 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



Patch It

Prevents flood water
entering exterior openings

A rubber based high performance strip sealant used to patch external openings susceptible to water entering during flooding.

Install Time
3 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.



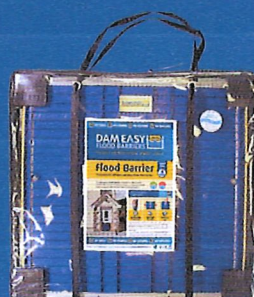
HydroSack®

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 4 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



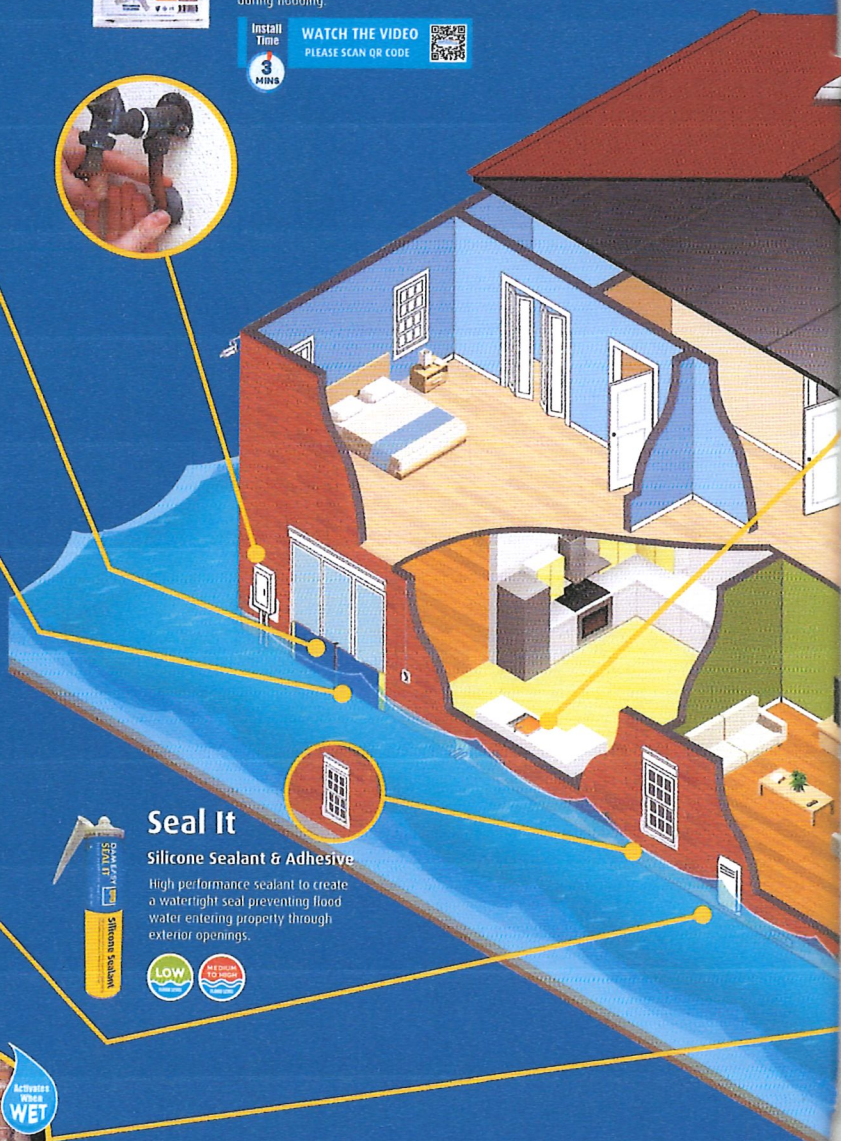
Dam Easy® Flood Barrier

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



HydroPack®

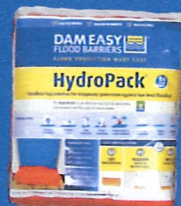
Sandless bag solution for temporary protection against low level flooding



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.



WATCH THE VIDEO
PLEASE SCAN QR CODE



LEVELS OF FLOODING



Below
2 in/50mm



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

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.



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.



WATCH THE VIDEO
PLEASE SCAN QR CODE



Toilet Dam

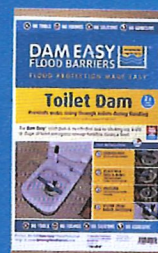
Prevents water rising through toilets during flooding
(Suitable for most makes and models)



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



WATCH THE VIDEO
PLEASE SCAN QR CODE



Replacement Seal

For use with the Dam Easy® Flood Barrier

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



WATCH THE VIDEO
PLEASE SCAN QR CODE



THE WORLD'S FIRST
OFF-THE-SHELF FLOOD DEFENCE
SYSTEM WITHOUT FIXINGS
& WITH AN INFLATABLE SEAL

(PATENTED)

	R.R.P US\$	Pack DIM	Carton DIM	Pallet DIM	FSDU DIM	EAN No:
Flood Barrier Protection for exterior openings from flood water up to 600mm high	\$799.99	750mm H 100 mm D 780mm W	760mm H 120mm D 810mm W	1200 x 1000mm 12 per pallet	1073mm H 1188mm D 998mm W	0 712755 903535
Extension Pole For use with the Dam Easy® Flood Barrier	\$379.99	855mm H 125mm D	900mm H 127mm D	1200 x 1000mm 30 per pallet	1073mm H 1188mm D 998mm W	0 712755 922574
Security Cover For use with the Dam Easy® Flood Barrier	\$69.99	620mm H 70mm D 105mm W	630mm H 75mm D 115mm W	1200 x 800mm 36 per pallet	1073mm H 1188mm D 998mm W	0 712755 922567
Shower Stack Protection for downstairs shower and baths during flooding	\$169.99	820 mm H 150 mm D 150 mm W	820 mm H 150 mm D 150 mm W	1200 x 1000mm 40 per pallet	1073mm H 1188mm D 998mm W	5 060468 200065
Toilet Dam Prevents water rising through toilets during flooding	\$169.99	415mm H 175mm D 250mm W	420mm H 175mm D 250mm W	1200 x 1000mm 40 per pallet	1073mm H 1188mm D 998mm W	5 060468 200270
HydroSack® Sandless bag solution for temporary protection against low level flooding	\$24.99	440mm H 110mm D 180mm W	450mm H 120mm D 440mm W	1200 x 1000mm 16 per pallet	1073mm H 1188mm D 998mm W	5 060169 651746
HydroSnake® Sandless bag solution for temporary protection against low level flooding	\$24.99	440mm H 110mm D 180mm W	450mm H 120mm D 440mm W	1200 x 1000mm 16 per pallet	1073mm H 1188mm D 998mm W	5 060169 651753
HydroPack® Sandless bag solution for temporary protection against low level flooding	\$42.99	475mm W 260mm H 290mm W	1200mm W 1000mm H 1000mm W	1200 x 1000mm 12 per pallet	1073mm H 1188mm D 998mm W	0 712755 922598
SnorkelVent™ 310mm A Snorkel for your home	\$45.99	600mm H 55mm D 310mm W	600mm H 460mm D 310mm W	1200 x 1000mm 600 per pallet	1073mm H 1188mm D 998mm W	7 625856 998733
SnorkelVent™ 450mm A Snorkel for your home	\$59.99	750mm H 55 mm D 310mm W	750mm H 650 mm D 310mm W	1200 x 1000mm 450 per pallet	1073mm H 1188mm D 998mm W	7 625856 033835
Patch It Prevents flood water entering through exterior openings	\$9.99	300mm H 3mm D 80mm W	Hanging Product Only	1200 x 1000mm N/A	1073mm H 1188mm D 998mm W	0 712755 922581
Replacement Seal For use with the Dam Easy® Flood Barrier	\$19.99	220mm H 30mm D 85mm W	Hanging Product Only	1200 x 1000mm N/A	1073mm H 1188mm D 998mm W	0 712755 922250

Dam Easy® Product Display Units



9ft Fixture



Multi Product
FSDU Front



Multi Product
FSDU Back



Dam Easy®
HydroPack® FSDU

Brand Vision

Dam Easy® brand vision: to create the domestic flood protection category and be recognised as first and only for flood protection.

Because we care.

Multi-lingual Marketing Material

All our material will be produced in the following languages: English, German, French & Spanish.