

There's over 25 years of experience and development behind every AquaDam

AquaDam has a long history of successful deployments in a wide range of situations and locations.

We know the limitations, we know where it will work and where it won't work. We know what can cause failure and we know how to best prevent this.

We can work with you to help deliver effective tactical flood control capabilities.

What's your objective?

Flood control

the controlling of flood/tidal waters through bank augmentation, diversion, containment and storage

Asset protection

the protection of property and other assets with flood barriers

Business resilience

the capability to prepare for, respond to, and recover from flood events with minimum damage and disruption.

Infrastructure & Utility protection

maintaining power supplies, transport links and services.

Operational features of AquaDam?

- Through tight bends ✓
- Interface with other systems ✓
- squeeze through gaps ✓
- Post flood deployment ✓
- Multiple surfaces ✓
- On hard or soft ground ✓
- Over kerbs ✓
- On lateral inclines ✓
- Joining together ✓
- Across dips ✓

Installing an AquaDam

3-step straight forward deployment process

1: Position



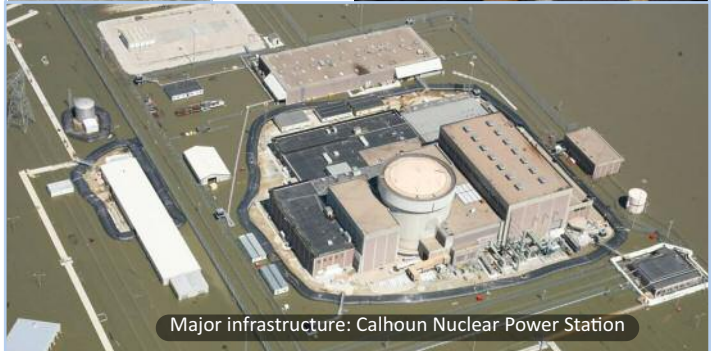
2: Roll out



3: Fill with water



AquaDam Europe is the Framework supplier of temporary flood barriers to DEMA (Danish Emergency Management Agency, together with a number of regional fire brigades.



A small sample of AquaDam users



General purpose barrier range: For general purpose flood protection applications AquaDam Europe offers a range of AquaDams suitable for flood depths to 80cm.

Specialist barrier range: For specialist situations such as high value infrastructure in secure locations we have cost effective barriers suitable for flood depths up to 180cm.

Portability and Storage: Shorter AquaDams are easier to man-handle and can be joined to form barriers of unlimited length. Larger and/or longer dams may require lifting machinery. AquaDams can be stored inside or outside, stacked on top of each other or on racking. Standard lengths come as 30m or 50m units but custom lengths can be specified.

Maximizing capabilities: For the most cost effective solutions flood barrier capability should be matched to probable flood depth.

County Flood Packs: AquaDam County Flood Packs are designed to give Local Authorities and flood response organisations the capability to respond quickly and effectively to the risk of shallow flooding (below 30cm). They are low cost, portable, require minimal storage and can be deployed by just two operators. Each pack contains barriers in 50m lengths, pump(s) and all pipes and connectors. See our County Flood brochure for more details.



General Purpose Barrier Range

MFD	Inflated Height	Inflated Width
30cm	46cm	90cm
55cm	75cm	160cm
70cm	92cm	190cm
80cm	123cm	290cm

Specialist Barrier Range

100cm	46cm	90cm
120cm	75cm	160cm
180cm	92cm	190cm

County Flood Pack Range

100m	250m	500m	1km
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General Purpose Barrier Range



30cm & 55cm MFD

A light weight, quick response barrier designed for shallow flooding. Low acquisition cost, requires minimal storage space and is swift to deploy by a 2 person team - appropriate for volunteer/citizen installation.



70cm MFD

An excellent combination of ease of deployment and low cost. Commonly supplied in 30m and 50m lengths and the width is circa 2m. 1km can be stored in a single car park space (20 x 50m units 3 storey stillages).



80cm MFD

Euro compliant, general use barrier

Currently favoured in Europe as a general purpose barrier for tactical flood protection. Supplied in 25m lengths. Deployment typically requires a minimum of 3 to 4 operatives.

Specialist Barrier Range



100cm MFD

1m barrier.

For use away from built up and pedestrian areas.
Over 3m wide
Storage: 1km : 5 car parking spaces
Deployment: min 4 person



120cm MFD

Specialist use barriers

120cm barriers are also specialist use barriers. For use in non-pedestrian environments. over 4m wide
Storage: 1km : 6 car parking spaces
Deployment: min 4 person



180cm MFD

Specialist use barriers

180cm barriers are specialist use barriers. For use in non-pedestrian secure locations. Over 5m wide.
Storage: 1km : 7 to 8 car parking spaces
Deployment: min 6 person