

Flow Defence

# Demountable Flood Barriers

Temporary flood protection for doorways, loading docks, access points and other vulnerable openings.

Modular, high-strength barrier systems designed for rapid deployment when flood risk is imminent.



FAST TO DEPLOY



ENGINEERED  
ALUMINIUM COMPONENTS



REUSABLE  
PROTECTION



Flow Defence

Demountable Flood Protection Solutions

# Reliable Demountable Flood Protection

Demountable flood barriers provide temporary flood protection for buildings and assets that need protection only when a flood event is forecast. The system is manually deployed across selected openings to create a strong barrier against rising floodwater.



## How The System Works



### Key Benefits

- Fast manual deployment
- Reusable system
- Compact storage
- Custom sized for a wide range of openings
- Durable engineered components

### Common Applications

- |                              |                                  |
|------------------------------|----------------------------------|
| Commercial doorways          | Warehouses and loading docks     |
| Plant rooms                  | Car parks                        |
| Schools and public buildings | Utility and infrastructure sites |



# Product Features And Deployment

Each demountable flood barrier system is designed to provide reliable temporary protection while remaining practical to handle, store and reuse.

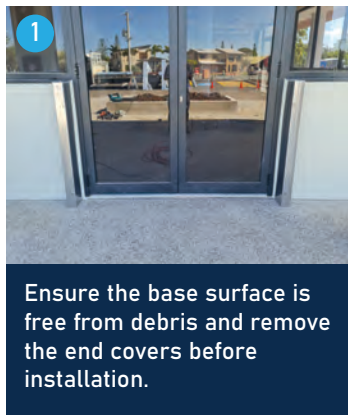
## System Overview

Demountable flood barriers use removable aluminium panels, side channels or support posts, compression seals and locking mechanisms to create temporary flood protection at selected openings.

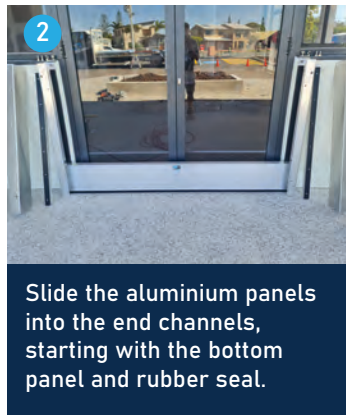
## Typical System Features

- Aluminium barrier panels and vertical side channels
- EPDM compression seals for a watertight fit
- Mechanical compression clamping system
- Durable corrosion-resistant construction
- Custom sizing to suit the opening

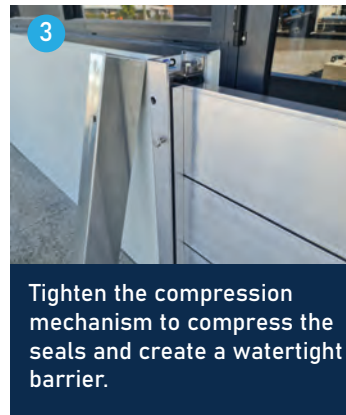
## Deployment Sequence



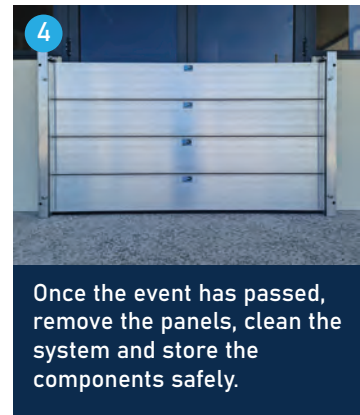
1 Ensure the base surface is free from debris and remove the end covers before installation.



2 Slide the aluminium panels into the end channels, starting with the bottom panel and rubber seal.



3 Tighten the compression mechanism to compress the seals and create a watertight barrier.



4 Once the event has passed, remove the panels, clean the system and store the components safely.

## Storage And Maintenance



Store components in a clean, dry location and inspect seals, fixings and posts regularly.



# Suitable Projects And Support


Demountable flood barriers are suited to facilities that need dependable flood protection at selected openings without a permanent raised barrier in place.

## Suitable For





## Why Choose Flow Defence

 Practical flood protection solutions tailored to site conditions


 High-quality engineered systems

 Support for a wide range of opening types

 Reusable solutions designed for long-term value

 Guidance on deployment, storage and maintenance

## Project Support

 Our team can help assess your opening, recommend the right barrier configuration and support your flood resilience planning.



## Talk To Flow Defence About Your Demountable Flood Barrier Requirements

Contact our team to discuss project suitability, opening sizes and flood protection objectives.

(07) 3040 6374 | [support@flowdefence.com.au](mailto:support@flowdefence.com.au) | [flowdefence.com.au](http://flowdefence.com.au)