

DEMOUNTABLE FLOOD BARRIERS

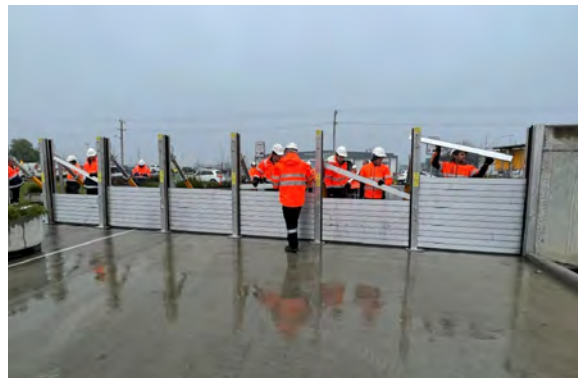
Demountable Flood Barriers allow property and asset owners to manually deploy their own protection barrier to isolate flood and storm waters in and around existing infrastructure.

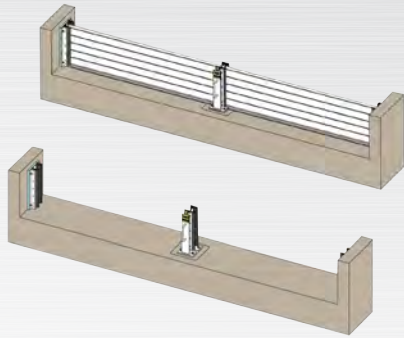
FEATURES & BENEFITS

- Proven flood protection.
- Designed to suit square and rectangular openings of an infinite length.
- Modular segments are fabricated in 100mm high increments.
- Permanent end frames and permanent footings enhance rapid deployment.
- Segments consist of extruded section with embedded seals.
- Storage solutions and transportation trolleys available.
- Economical, proven flood prevention solution.

APPLICATIONS

- Residential and commercial building protection.
- Liftwell barriers.
- Driveway barriers.
- Doorway barriers.
- Ventilation outlet isolation.
- Basement barriers.
- Access barriers.





DEMOUNTABLE FLOOD BARRIERS

DESIGN

DESIGN SUPPORT

- AWMA's R&D and Engineering teams are available under Early Contractor Involvement (ECI), to assist in developing flood barrier solutions for bespoke green-field and brown-field sites.

SIZES

- All AWMA Flood Barriers are custom sized to ensure they meet specific site requirements.

MATERIALS

- AWMA select materials to meet a minimum design life of 25 years. Where required, AWMA can offer higher grade materials, coatings and protection systems to extend the design life to 100+ years.
- Marine grade aluminium barrier segments and posts.
- Materials used in the construction of AWMA's Flood Barrier range have a high corrosion resistance and can be operated for many years with minimal maintenance.

MAINTENANCE

- The AWMA FloodFree range has a minimum 25 year design life.
- Minimal maintenance is required ensuring low 'whole of life costs'.

MANUFACTURE

QUALITY

- All AWMA products meet relevant Australian and international standards.
- All fabrication is in accordance with the 'Australian Technical Specification for Fabricated Water Control Infrastructure'.
- AWMA hold international accreditations for ISO 9001; Quality, ISO 14001; Environment and ISO 45001 OH&S management.
- AWMA's Integrated Management System aims to provide a framework to deliver products and services that consistently exceed customer expectations.

INSTALLATION

MOUNTING OPTIONS

- Barriers are designed to retrofit existing infrastructure or 'green field sites', they are also suitable for 'brown field sites'.
- AWMA offer install supervision for all turn-key installations.

DEPLOYMENT

- The AWMA Demountable Flood Barriers are designed to be manually deployed by a single operator.
- Storage Racks are available, custom manufactured from marine grade aluminium to suit the number of barriers and posts required. Can include wheels or forklift provision.

COMMISSIONING

DOCUMENTATION AND TRAINING

- Detailed documentation on operation, testing procedures and maintenance will be provided with all AWMA flood defence systems.
- Comprehensive on and/or off site training available.

