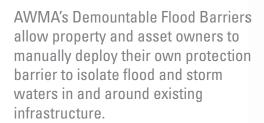


# DEMOUNTABLE FLOOD BARRIERS





- · Proven flood protection.
- · Designed to suit square and rectangular openings of an infinite length.
- Modular segments are fabricated in 100mm high increments.
- · Side frames and barrier post footings permanently installed for 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.
- Boundary protection.
- Liftwell barriers.
- Driveway barriers
- Doorway barriers.
- Ventailation outlet isolation.
- · Basement barriers.
- · Access barriers.
- · Protection of alfesco and outdoor entertainment areas.







# DEMOUNTABLE FLOOD BARRIERS

# **DESIGN**

#### **DESIGN SUPPORT**

 AWMA's design team will provide full support to ensure the most appropriate solution is developed and specified during the preliminary design

#### SIZES

- Fabricated up to 3m high.
- 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.

#### SEALING

 The seal performance of AWMA Flood Barriers exceeds that required by the 'Australian Technical Specification for Fabricated Water Control Infrastructure'.

# MAINTENANCE

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

# **MANUFACTURE**

#### ΩΠΑΙ ΙΤΥ

- All fabrication is in accordance with the 'Australian Technical Specification for Fabricated Water Control Infrastructure'.
- All procedures are in accordance with AWMA's accredited ISO 9001
  Quality Management System to ensure each gate is manufactured to
  a high standard, tested and ready for trouble free operation.

# INSTALLATION

# MOUNTING OPTIONS

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

### ACTUATION SYSTEMS

 The AWMA Demountable Flood Barriers are designed to be manually deployed by a single operator.

# OPERATION SYSTEMS

 The barrier posts and barrier segments can be typically installed by a single operator.

# 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.





FLOODFREE PRODUCTS DESIGNED AND MANUFACTURED BY AWMA WATER CONTROL SOLUTIONS: