



SEGMENTED STOPBOARDS

AWMA's Segmented Stopboard range consists of fabricated modular segments of any size, joined to effectively isolate flows for regulation, re-direction or containment.

FEATURES

- Modular segments are fabricated to suit project requirements.
- Designed to suit square and rectangular openings up to 6m wide.
- Allows overshot level regulation as well as flow isolation.
- Consists of dedicated extruded section with embedded seals.
- Uni-directional as standard. Bi-directional sealing designs available upon request.
- Storage solutions available.

APPLICATIONS

- The Segmented Stopboard range is utilised for applications across all industry sectors.
- Isolation of open channel flow for maintenance purposes.
- Isolation and regulation of open channel flow.
- Regulation of environmental flows.



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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

- All AWMA water control gates are custom sized to ensure they meet specific site and operational requirements.
- Customisation reduces installation costs.

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.
- Mostly constructed from marine grade aluminium.
- Materials used in the construction of the Segmented Stopboard range have a high corrosion resistance and can be operated for many years with minimal maintenance.

SEALING

- The sealing ability of this gate exceeds that required by the 'Australian Technical Specification for Fabricated Water Control Infrastructure'.

MAINTENANCE

- The Segmented Stopboard range has a minimum 25 year design life.
- Minimal maintenance is required offering low 'whole of life costs'.
- If required, all the wearing components can be changed, with ease, on site.

MANUFACTURE

QUALITY

- 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 post approved installation.

INSTALLATION

MOUNTING OPTIONS

- The Stopboard frames are designed for wall, channel or embedded side frame mounting.
- The sill is available for use on either a flat or raised sill.

ACTUATION SYSTEMS

- Mechanical lifting devices available.

OPERATION SYSTEMS

- Insertion and removal of boards via the AWMA manual Lifting Ladder.

COMMISSIONING

DOCUMENTATION AND TRAINING

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