

# RS HEAVY DUTY DOORS / SLIDING DOORS



### **USES**

- Commercial flood defences
- Architectural areas at flood risk
- Ideal for where deep flood depths are possible
- Openings in flood walls
- Large openings

### **BENEFITS**

- Designed to fit any building or opening
- Any height or width combination possible
- Full PI design insurance to give total peace of mind
- All doors can be automated and linked to building management systems
- Can integrate with building finishes for unobtrusive defences
- Ability to power / automate closing and opening
- No excavations required for installation
- Always on-site ready to be deployed

Flood Control Asia offers a full design, manufacture and installation service for all types and sizes of Heavy Duty Flood Doors.

All of our doors are individually designed for the specific customer's requirements. Whether it is a hinged or sliding, it will provide the protection against flood water or chemical spills. Our largest single heavy duty door to date is 6.4m wide and 4.4m high, yet is still operable by a single person.

All our Heavy Duty Doors and Sliding Doors are designed to incorporate automation of closure, locking and monitoring status where needed.

Hinged or sliding doors can be designed to seal with flood water assisting sealing or against the water pressure as required.

Sliding doors incorporate spring wheels to allow an easy sliding operation with the ability to compress seals when in position. Alternatively, inflating seals can be used.

Our Design Team welcomes the opportunity to work alongside architects or directly with clients to identify the preferred solution. Doors can be clad with a variety of finishes to suit existing finishes so that the flood protection becomes part of the building aesthetic, rather than as a post-construction add-on.

Hinged or sliding, our heavy duty flood doors are individually designed for each requirement.









#### **SIZES**

- Gates and doors can be fabricated to suit any opening.
- Our largest installed gate to-date is 6.4m wide with a 4.4m flood control height.

## **CONFIGURATIONS**

- We are able to design to suit any requirement, depending on building characteristics.
- Large gates can be side hinged, sliding or raising, straight or bi-fold.

## **INSTALLATION**

- We are able to provide loading calculations to ensure that supporting walls are suitable for each application.
- Installation can be undertaken during main construction of the building, or post-construction by assembly of pre-fabricated components in-situ if required.











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