# ENTRANCE FLOOD PROTECTION
## HYDRO ACTIVATED & RETRACTABLE SYSTEM
CATALOGUE

**FoldBarrier**
Self Deployed Flood Barrier



### Truly powerless flood protection, activated by the floodwater itself

Lies flush in the entrance floor and lifts itself as floodwater rises. No electricity, sensors or manpower needed.

- Basement car parks
- Ramps & loading bays
- Underground substations
- Hospital Entrances
- MRT Stations

**FOR BASEMENTS & ENTRANCES**

**Proudly Certified & Assembled in Malaysia**
SIRIM Certification Pending 2027/2028

**Product / Factory**
Certifications:



### Basements are a building's most vulnerable point

- Vehicles
- Pump rooms
- Machinery
- Lift pits
- Escalators
- Electrical rooms

Floodwater flows in via the ramp, damaging cars, pump rooms and other basement assets.



**FoldBarrier rises automatically with the external water level.**



**Fully deployed, it stops water from entering the building / basement.**



### Flush, recessed installation

Retracts flush with the floor: no obstruction to daily traffic and no trip hazard.



### Military-grade build, made for heavy traffic

Engineered to take heavy vehicle loads and deliver reliable, long-term protection.





## Modular, self-deployed flood barrier for basement entrances

Built in segments that join together to fit any entrance width. Built in segments that join together to fit any entrance width.

| MAXIMUM FLOOD HEIGHT LEVEL (SURFACE) | | | |
|---|---|---|---|
| Height (cm) | 60 | - | - |
| **MAXIMUM FLOOD HEIGHT LEVEL (RECESSED)** | | | |
| Height (cm) | 60 | 90 | 120 |

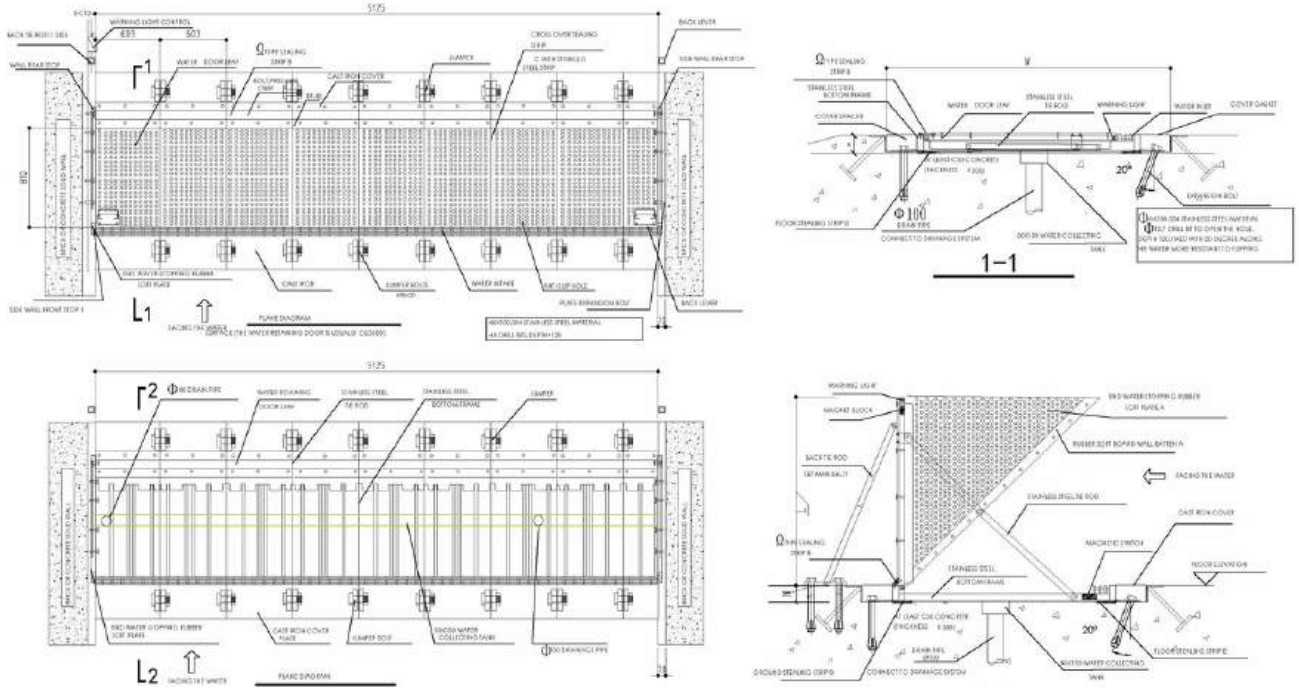
**Trusted by :**






# OVER 180+ INSTALLATIONS DONE WORLDWIDE

USA, UK, AUSTRALIA, PAKISTAN, CHINA, MALAYSIA & MORE




Flood Asia

**Our Partners & Brands**

FloodShutter FloodGuard FoldBarrier FloodPanel


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FoldBarrier must be installed, commissioned and inspected by an authorised or qualified specialist to ensure proper system performance. Regular annual inspection and maintenance is required. The system must also be inspected and serviced after every flood deployment or usage incident, including checking the panels, seals, gaskets, brackets, fixings and associated components for damage, wear or deterioration. Failure to comply with the recommended installation, inspection and maintenance requirements may affect the system's performance and warranty.