

RS DROP-DOWN FLOOD BARRIER

The ideal flood protection for industrial sites.

PRODUCT HANDOUT



NO
ACCESS
RESTRICTIONS

MANUAL
OPERATION
NOT NEEDED

SAFETY & ALARM
SYSTEMS
AT HAND

ADVANTAGES



Water sensors activate the drop-down flood barrier; **there's no need to operate it yourself.**



Control the barrier with a turn-a-key mechanism that can be equipped with an auxiliary battery system; **it works even during power blackout.**



The barrier is located above the head of the opening; **it does not obstruct the entrance.**



Can be equipped with alarm and safety systems **to alert everyone of the lowering barrier.**



Excavation is not required in installing the barrier; **installation becomes easier and more economical.**



The barrier can be in any RAL color and can be mounted behind building frontages; **it also suits locations like shopping centers, hotel lobbies, plazas, etc.**

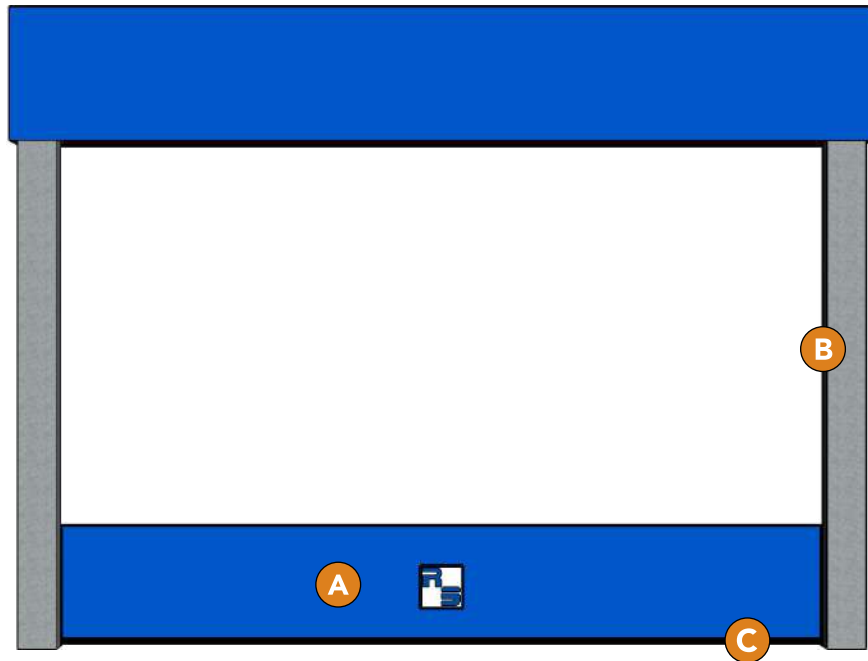


“I tried searching for flood defenses and I found out that there is Flood Control Asia RS, a German technology, European brand, and thinking that it has a better quality, we decided to contact FCA... My husband said, It's better to have German technology because it has better quality.”

Gloria Chua
Homeowner, Businesswoman
Cabanatuan, Philippines

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TECHNICAL SPECIFICATIONS



LEGEND:  MAIN COMPONENTS  GROUND ANCHORING  SAFETY SYSTEMS



A Barrier Panel

A lightweight aluminum flood barrier that is resistant to seawater and high water pressure.

Material: Extruded Aluminum Panels, Hollow Structure, No weld

Sealing: 3-sided EPDM Seal

Width: Up to 10,000mm



B Side Channels

Used to hold the aluminum panels at the sides.

Material: Hot-Dipped Galvanized Steel

Color: RAL color

Sealing: RS Vertical Seal (EPDM)



C Seals

Secured with aluminum alloy seal retainers bolted to the barrier panel.

Material: Ethylene Propylene Diene Monomer (EPDM)



RS Ground Beam with Anchor Plates

Ensures that all the components are leveled and are more structurally stable.

Material: Stainless/ Galvanized ground beam

Length: Unlimited

Span: 2,500mm (including RS Anchor Plates)



Safety Systems

Ensures people's safety around the barrier.

Trigger: Water sensor, manual switch key, smartphone app

Supervision: CCTV system, laser monitoring

Control: Control center, computer, tablet, smartphone

APPLICATIONS



Underground Entrances



Doorways



Commercial Establishments



Wide Entrances



Open Areas



Driveway Entrances

Avoid unpredictable damages and losses caused by floods.
**Achieve real peace of mind
with our German flood solution.**



Call the RS Flood Experts **TODAY!**



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