

# RS DEMOUNTABLE FLOOD BARRIERS

The pioneer in lightweight flood protection!

PRODUCT HANDOUT



**1990**  
THE BIRTH of GERMAN  
FLOOD PROTECTION

PROTECTION  
THAT LASTS FOR  
**100 YEARS**

**STOP** SPENDING ON REPAIRS  
AND REPLACEMENTS  
**START** LIVING WITH  
NO WORRIES



# ADVANTAGES



Long-lasting and durable flood solution that allows you to get your money's worth. A sure **Return of Investment after the first flood.**



Weather-resistant seals that ensure leak-free protection. You can use the system for **100 years** with the right care.



Corrosion-resistant flood protection that can allow you to **save on coating expenses.**



Secured with anti-theft & anti-vandalism features so there is **no need to worry about leaving the barriers unmanned.**



Flexible flood solution that can fit any structural form. **No need to change your address,** just change the way you address the problem.



Sturdy ground anchoring that can **resist the strong push of floodwater pressure** that might put "strain" on your properties.



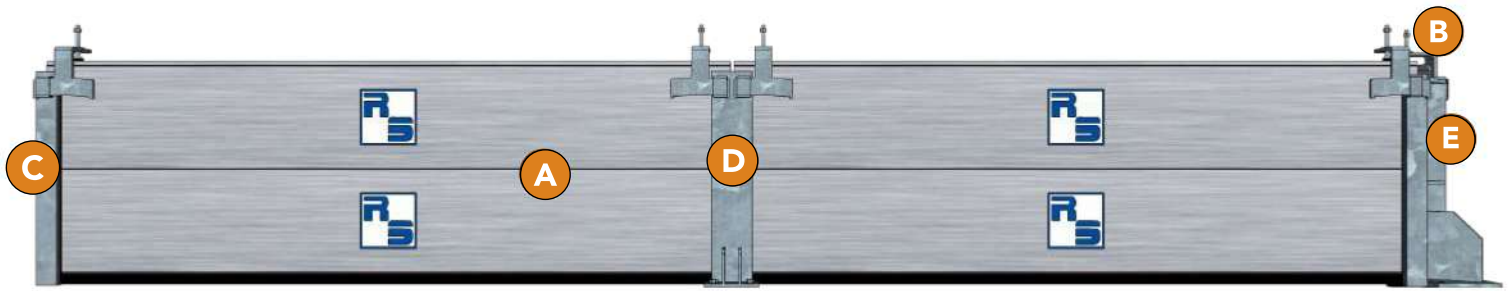
“We badly needed flood protection, so I decided to have the RS Demountable Flood Barriers installed. When I saw the installation, I was surprised that it looked very neat, and did not destroy our tiles. The materials are very rigid and heavy-duty. I'm happy to have this product in one of my client buildings.

**Arch. Jemma Sarol-Semaña FUAP, AA**  
Architect  
Cagayan De Oro City, Philippines

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# TECHNICAL SPECIFICATIONS



LEGEND: ● MAIN COMPONENTS

● GROUND ANCHORING

● STORAGE SYSTEMS



## **A RS Aluminum Barriers**

Serves as the main component that blocks floods.

**Material:** Extruded Aluminium panels  
**Type:** No weld, Hollow Structure, Stackable  
**Quality:** Resistant to high water pressure w/o bending.  
**Sealing:** Integrated RS Base Seal & RS Bead Seal (EPDM)



## **Hilti® Threaded Sleeves w/ Adhesive** Used to follow the bend of the barrier.

**Material:** Stainless Steel  
**Pre-Fastener:** Chemical Adhesive  
**Type:** Anchor System



## **B RS Compression Clamp**

Used to hold the aluminum panels at the sides.

**Material:** Hot-dipped Galvanized Steel  
**Sealing:** RS Vertical Seal (EPDM)



## **RS Ground Beam w/ Anchor Plates** Ensures that all components are leveled and more structurally stable.

**Material:** Stainless or galvanized ground beam  
**Length:** Unlimited  
**Span:** 2,500mm (including RS Anchor Plates)



## **C RS Side Channels**

Used to stabilize and shorten the length of barriers.

**Material:** Hot-dipped Galvanized Steel or Aluminum



## **RS Storage Rack**

**BEST SELLER!**

To easily store the system horizontally in a place near the installation location.

**Material:** Hot-Dipped Galvanized Steel  
**Stability:** Fixed- Wall Mounted  
**Anti-theft:** Lockable with padlock (on request)  
**Quality:** Corrosion Resistant, Heavy-Duty



## **D RS Middle Support**

Compresses the base seals and stabilize the flood barrier system.

**Material:** Hot-dipped Galvanized Steel



## **RS Storage Bracket**

To save space and easily store the system vertically.

**Material:** Stainless Steel  
**Stability:** Fixed- Wall Mounted  
**Anti-theft:** Lockable with Padlock  
**Quality:** Corrosion Resistant, Heavy-Duty



## **E RS Corner Support**

Used to follow the bend of the barrier configuration.

**Material:** Hot-dipped Galvanized Steel or Aluminum



## **RS Storage Frames (w/ or w/o wheels)**

To easily transport the system even without a forklift or pallet jack.

**Material:** Hot-Dipped Galvanized Steel  
**Stability:** Brake System (for wheeled storage only)  
**Wheels:** Castor wheels, good for 600 kg load  
**Quality:** Corrosion-resistant, Heavy-Duty



## **RS Anchor Plates**

Ensures that the RS Vertical Components are leveled and not sitting on uneven concrete.

**Material:** Base Plate - Stainless Steel  
 Anchor Beaks - Stainless Steel  
 Dome Headed Blanking Bolts - Stainless Steel



## **RS Chest Storage**

To easily store the system.

**Material:** Hot-Dipped Galvanized Steel/Stainless Steel  
**Stability:** Mobile - movable with forklift  
**Quality:** Corrosion-resistant, Heavy-Duty



# APPLICATIONS



Doorways



Riverbank Protection



Underground Entrances



Industrial Sites



Wide Entrances



Public Transport

Get your flood protection from the flood experts who have *intensive training and hands on experience with German-engineered solutions.*



Call the RS Flood Experts **TODAY!**

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