

RS PRO Flood Defence Barrier Assembly and Usage Guide



Figure 1 - Shows Single Large Flood Barrier

Product Description

RS PRO Flood Defence Barriers

A modular, reusable flood protection system designed to create a barrier against rising water. The system is lightweight, durable, and simple to deploy - without the use of tools or the requirement for training.

Key Features:

- *Modular design - connect multiple units to adjust the length*
- *Secure locking mechanism*
- *Effective in low to moderate flood depths*

Product Details

Small Flood Barrier

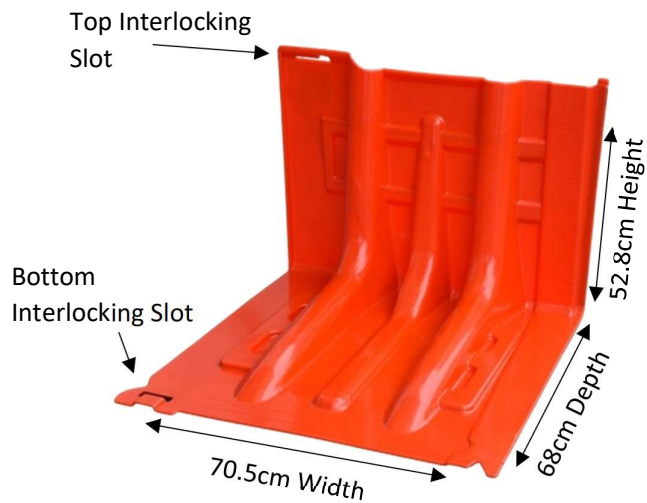


Figure 2 - Shows Front Angle Small Flood Barrier



Figure 3 - Shows Rear Angle of Small Flood Barrier on side

Large Flood Barrier

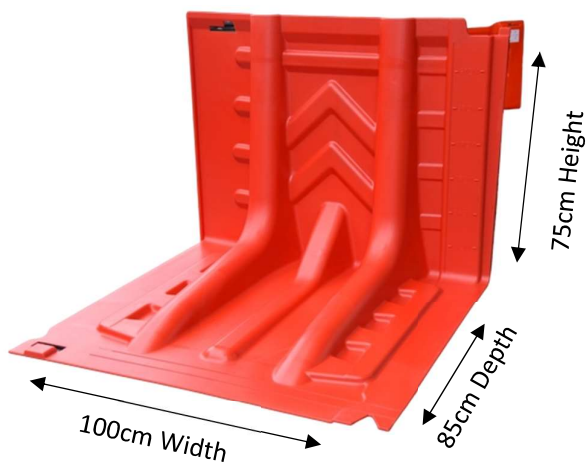


Figure 5 - Shows Front Angle of Large Flood Barrier



Figure 4 - Shows Rear Angle of Large Flood Barrier on side

Assembly Instructions

1. Place the first barrier unit in position at the start of the area you wish to create the barrier.
2. Align the second unit with the first using the interlocking edges.
3. Slide the interlocking slots together at both the bottom and top of the barriers. See 'Figure 6' and 'Figure 7'.



Figure 6 – shows bottom interlock



Figure 7 – shows top interlock

4. Repeat the process, adding units until the desired length is achieved.
5. Ensure a tight fit to prevent water ingress.

Corners

1. The corner pieces join in the same way as the straight pieces. Multiple corners can be joined together to increase the angle (30° per piece). See 'Figure 8' and 'Figure 9'



Figure 8 - Shows 6 Corners interlocked.

Deployment and Securing

1. Water Pressure Activation: The RS PRO Flood Defence Barrier system is designed to use water pressure to secure the barrier in place.
2. Ensure units are properly aligned and connected for optimal performance.
3. Final Check: Inspect the entire length of the barrier for gaps or misalignments. Adjust as needed.
4. The barrier should have the flat face towards the flowing water (protruded base at rear).



Figure 9 - Shows 5 Barriers Small and 3 Small Corners

Maintenance and Storage

1. After Use: Rinse the barrier with clean water to remove debris and contaminants.
2. Inspection: Check for wear or damage before storing.
3. Storage: Stack units compactly in a dry, cool location away from direct sunlight.

See 'Figure 6' for how barriers can be compactly stacked and stored when not in use.



Figure 10 - Showing Stacked Large Barriers