



The Mayim™ MAX flood control barrier is an easy to deploy flood control system that installs quickly and stores compactly. Sections are simply laid next to each other and connected using the unique insert and lock connection system.

The Mayim™ MAX can handle uneven surfaces with the extended flap that will conform to the ground and flexible curve pieces to adjust to any angle.

When the Mayim™ MAX barrier is ballasted by water, rising waters increase the ability of the flood barrier system to hold back flood waters, providing damming and water diversion abilities.

Mayim™ Flood Barrier (MB-MAX) 40" Height



MB-MAX-S: Straight Flood Barrier
40" H x 41.34" W x 43.31" D
32lbs. | Thickness: .19"



MB-MAX-OC: Outward Curve Barrier
40" H x 47.1" D x 118.9" W
39.7lbs | Thickness: .19"



MB-MAX-IC: Inward Curve Barrier
40" H x 47.2" D x 100.8"/37.4" W
36.8lbs | Thickness: .19"

Product Material Specs

Material: High Quality ABS Plastic

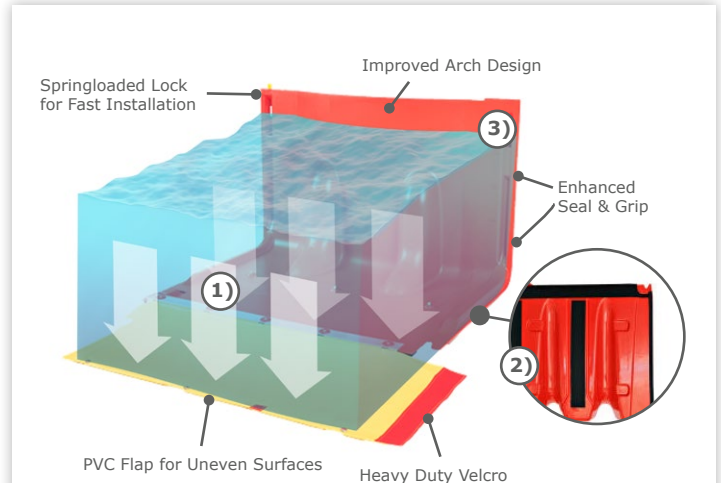
Construction: Injection Molded with UV Protection

Usage Temperature: -10° to 115°F

Warranty: Standard 2-year warranty against manufacturer's defects

Protect & Prevent Flooding At:

- Residential & Commercial Property
- Educational Buildings & Facilities
- City Municipalities & Public Works
- Streets, Highways & Roadways
- Stairwells & Access Locations
- Metro & Transit Stations
- Factories & Storage Warehouses
- Electrical Equipment & Power Plants
- Underground Parking Garages & Lots
- National Parks & Parklands



How Mayim™ Works

1) Pressure Creates Support - Mayim™ is anchored down in place through a direct correlation between flooding water pressure on the standing Mayim™ wall and bottom foundation. The bottom foundation allows for the diversion of leaking water which eliminates counter productive pressure.

2) Sealing Off Leakage - The foam seals on the front underside of Mayim™ helps to minimize potential leakage and seepage of water while deployed.

3) Damming Ability - The supporting wall of Mayim™ MAX is available in 40" height. We recommend damming to within 1" of the top height of the barrier, so that our 40" tall barrier is suitable to protect against floods of roughly 38" water levels.

Connection Method

Each Mayim™ Barrier has a female receiver at the bottom right and a male connecting tab on the bottom left. Each barrier also has a female receiver at the top right and a male connecting tab on the top left.

To connect the panels, tip the barrier at an angle and insert the bottom male connecting tab into the female receiver. Set the panel down, press the male connecting tab into the female receiver.



Bottom Male Connector Tab

Bottom Female Receiver

Top Male Connector Tab

Top Female Receiver

Flexible Curve Piece

The Mayim™ MAX flexible curved barrier can adjust to any angle and support any curve. It is constructed from a durable PVC material with interior support wires for structure. Each piece is anchored on each side with connection pieces in the same high quality ABS plastic each Mayim™ MAX flood barrier is made from.



Support Bracket

Mayim™ MAX support brackets are an optional piece that will fit into the backside of any Mayim™ MAX straight flood barrier piece. These brackets provide additional support to oncoming water pressure providing the Mayim™ MAX with even more stability.



Seal Off Neoprene Strip

- Add closed cell neoprene strips to the backside of the final Mayim™ MAX barrier closest to the wall to enable a seal.
- Recommend 1.5" wide x 1" thick peel and stick rolls.
- Trim as needed so neoprene is flush with the end of the bottom of the barrier.
- Press against the wall to ensure a good seal.



How Many Barriers Do I Need?

When connected, each Mayim™ MAX panel overlaps roughly 2-4", depending on the specific angle utilized. Though angled pieces do add some length, they are typically used to round an obstacle or make a turn and shouldn't be considered when calculating the quantities for your barrier.



Deployment | Transport | Storage

Mayim™ MAX Barriers are designed to be deployed by unskilled personnel. Each barrier weighs approximately 32 lbs., allowing nearly anyone to move sections into position.

There are no tools required for assembly, the locking mechanism is easy and intuitive, allowing for deployment of approximately 3 sections per minute, or roughly 15 minutes for 100ft of protection.

Mayim™ Barriers nest and save space for transport and storage. Simply hose down after use and stack for future deployment. Each section takes up another 3/4" of height and widens the stack by 3/4".

GARRISON
FLOOD CONTROL

For Additional Help or Support -
Contact sales@garrisonflood.com

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