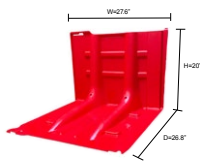




The Mayim™ flood control barrier is an easy to deploy flood control system that installs quickly and stores compactly. Sections are simply laid next to each other and connected using our unique insert and lock connection system.

When the Mayim Barrier is ballasted by water, rising waters increase the ability of Mayim Barriers to hold back flood waters, providing damming and water diversion abilities.

Mayim™ Flood Barrier (MB1) - 20" Height



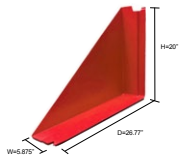
MB1-S: Straight Flood Barrier
20" H x 27.6" W x 26.8" D
8.4lbs.
*Approx 24.0" of Usable Length



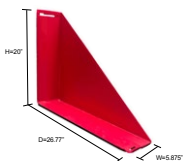
MB1-IC: Inward Curve Barrier
20" H x 22.8" W x 26.8" D
(8.7" W2)
6.1 lbs.



MB1-OC: Outward Curve Barrier
20" H x 13.8" W x 26.8" D
(26.4" W2)
6.0 lbs.



MB1-GER: Gable End Right
20" H x 5.875" W x 26.8" D
7.7 lbs.



MB1-GEL: Gable End Left
20" H x 5.875" W x 26.8" D
7.7 lbs.

Mayim™ Flood Barrier (MB2*) - 30" Height



MB2-S: Straight Flood Barrier
30" H x 39.4" W x 33.5" D
20.3 lbs.
*Approx 36" of Usable Length



MB2-IC: Inward Curve Barrier
30" H x 23.3" W x 33.5" D
(8.3" W2)
8.2 lbs.



MB2-OC: Outward Curve Barrier
30" H x 13.4" W x 33.5" D
(28.0" W2)
8.3 lbs.



MB2-GER: Gable End Right
30" H x 5.625" W x 33.5" D
9.9 lbs.



MB2-GEL: Gable End Left
30" H x 5.625" W x 33.5" D
9.9 lbs.

**MB2 is Available in Red or Hunter Green*

How Many Barriers Do I Need?

When connected, each Mayim™ 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.

100ft Long Barrier → 50 Pieces MB1 or 34 Pieces MB2
250ft Long Barrier → 125 Pieces MB1 or 84 Pieces MB2
500ft Long Barrier → 500 Pieces MB1 or 334 Pieces MB2

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

Deployment | Transport | Storage

Mayim™ Barriers are designed to be deployed by unskilled personnel. Each barrier weighs between 6 and 21lbs., 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 ¾" of height and widens the stack by ¾".

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



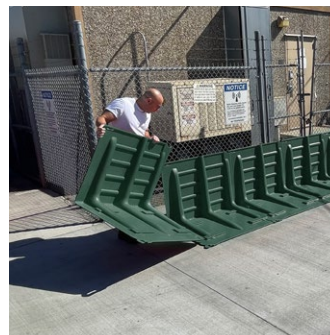
Bottom Female Receiver



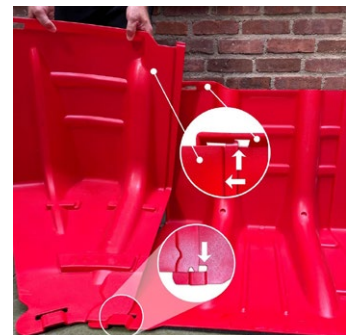
Top Male Connector Tab



Top Female Receiver



Positioning Barriers



Connecting and Locking Sections

Damming Ability

We recommend damming to within 1" of the top height of the barrier, so that our 20.0" tall barrier is suitable to protect against floods of roughly 18.7" and our 30.0" barrier is capable of protecting against 28.5" water levels.

Seal Off Neoprene Strip

- Add closed cell neoprene strips to the backside of the final Mayim™ 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.



Gable End Pieces

- (GEL - Left, GER - Right)
- Connects using the same process standard Mayim™ panels do.
- Use End Gables to seal off against a wall.



Turns & Additional Flexibility

The Mayim™ Barrier has built in flexibility, allowing it to turn slightly, even when using only Straight (MB1/MB2) sections. There is a 3 degree flexibility in the design, in either direction, meaning you can use the connection system to slightly turn sections.



Inward Curve

Outward Curve

Flexible Design

Use the Mayim Inward and Outward Curved sections to create turns or corners. Connect 3 sections to create a 90° turn.

Shipping Quantity Details

Mayim™ Flood Barrier (MB1)

- **Standard Height Pallet:**
48"L x 40"W x 35"H
- Holds 40 pieces MB1-S / 380lbs.
- **Double Height/Stacked Pallet:**
48"L x 40"W x 68"H
- Holds 80 pieces MB1-S / 715lbs.
- **53ft Trailer Load (pinwheeled):**
- 30 double stacked pallets or
2400 pieces MB1-S
- **20ft Container (pinwheeled):**
- 10 double stacked pallets or
800 pieces MB1-S
- **40ft/40ft HC Container (pinwheeled):**
- 20 double stacked pallets or
1600 pieces MB1-S

Mayim™ Flood Barrier (MB2)

- **Standard Height Pallet:**
48"L x 40"W x 46"H
- Holds 20 pieces MB2-S / 450lbs.
- **Double Height/Stacked Pallet:**
48"L x 40"W x 86"H
- Holds 40 pieces MB2-S / 865lbs.
- **53ft Trailer Load (pinwheeled):**
- 30 double stacked pallets or
1200 pieces MB2-S
- **20ft Container (pinwheeled):**
- 10 double stacked pallets or
400 pieces MB2-S
- **40ft/40ft HC Container (pinwheeled):**
- 20 double stacked pallets or
800 pieces MB2-S

GARRISON
FLOOD CONTROL

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

(929) 299-2099 | www.garrisonflood.com

