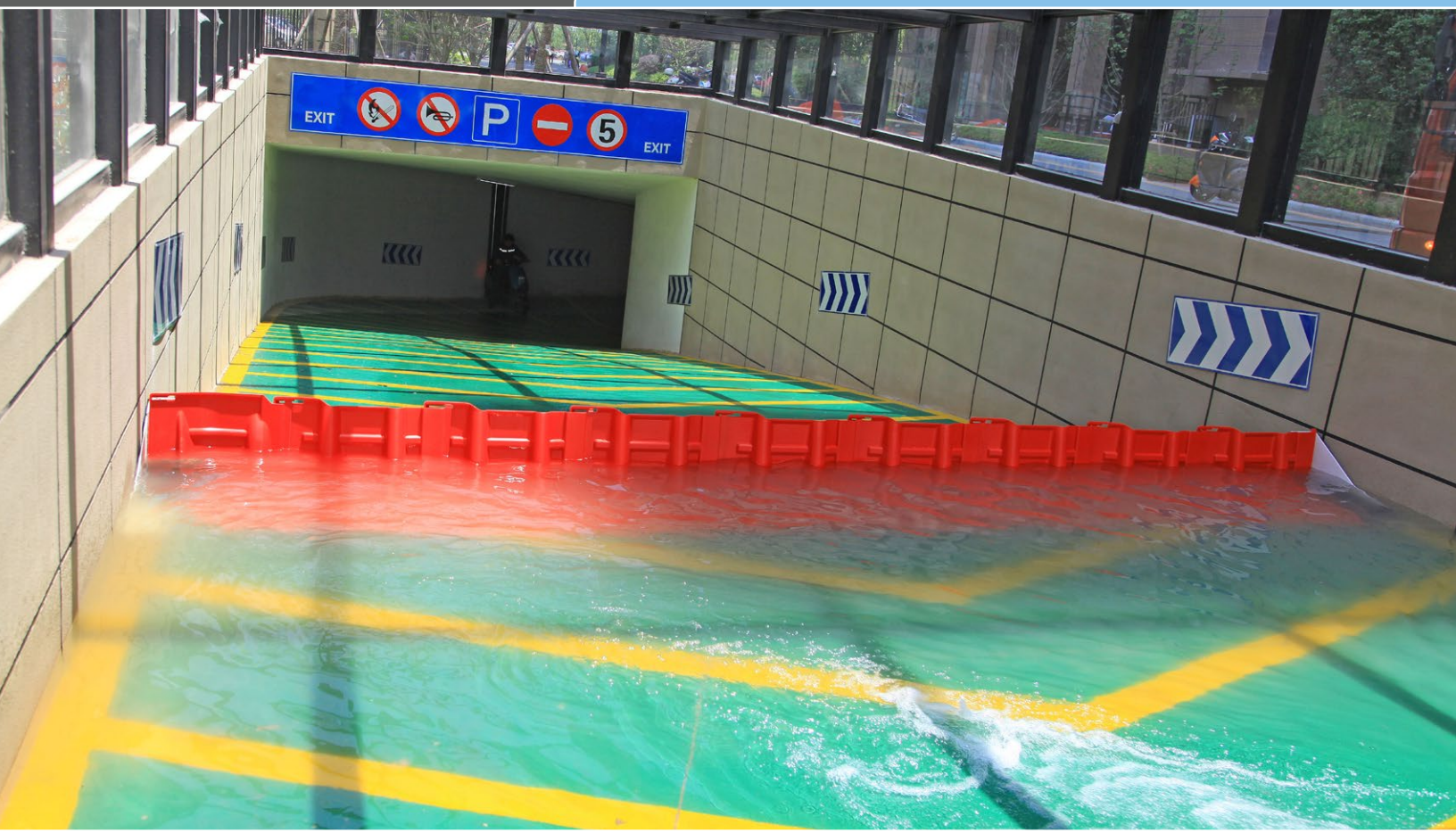
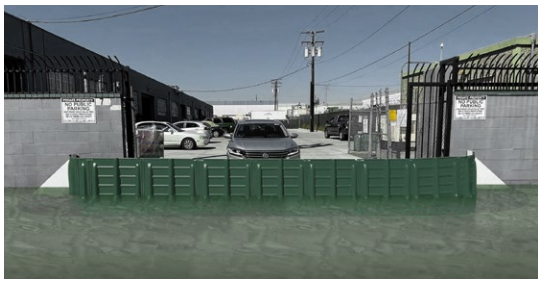
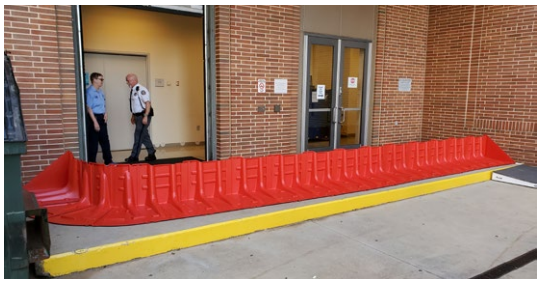
MAYIM
MODULAR FLOOD BARRIER







Modular Flood Control System

The Mayim™ Flood Control Barrier is an easy to deploy flood control system that installs quickly and stores compactly

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Rapidly Deployable

Mayim Water Diversion Barriers are easily transported and can be installed by one person. It's unique connection system allows for dozens of barriers to be deployed in minutes.

Contains

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

Easy to Store

Mayim Water Diversion Barriers are designed to nest, saving space for transport and storage. When nested, each section takes up an added 3/4" of height and widens the nested stock by 3/4".

Durable

The Mayim Barrier is manufactured using high-quality ABS materials that is injection molded to create each solid flood barrier. All Mayim Barriers are UV protected against degradation and color fading.

The Mayim™ Flood Control Barrier is an easy to deploy flood control system that installs quickly and stores compactly. It is ideal for rerouting flood water away from important assets and holding back water from various types of floods. Sections are laid next to each other and connected using our unique insert and lock connection system. There is no fill material required.

The underside and overlaying edges of each Mayim Barrier has a foam seal that prevents slippage and stops water from penetrating beneath and in between barriers. The more water rises and ballasts the barriers, the stronger the seal.

When configured, Mayim Barriers can withstand water levels within 1" of its top surface. Mayim Barriers are relatively suited for level surfaces, but are flexible and will contour slightly to the varying ground below, particularly when ballasted by sandbags or water.

Mayim Barriers are not only suited to providing flood protection and water diversion, it is ideal for creating water and chemical containment pools (with a liner added).

The Mayim Barrier is simply hosed down after use and stacked for future deployment.

Why Protect Against Flooding With Mayim™ Flood Control Barriers?

- Compactly stores and takes up minimal space
- Easily deploy as mobile flood barriers when minutes matter the most
- Stop and redirect flood water to prevent damage
- Stands tall against rising water and a variety of flood types
- Supports the emergency flood plan for your building, facility and municipality
- No extra tools or materials required
- Flexible flood panel design allows for curving around obstacles or other building features
- Reusable for future flooding events

Parkland Flood Protection

Residential Property Flood Protection

Street Flooding Diversion Barrier

Flood Water Diversion Barrier

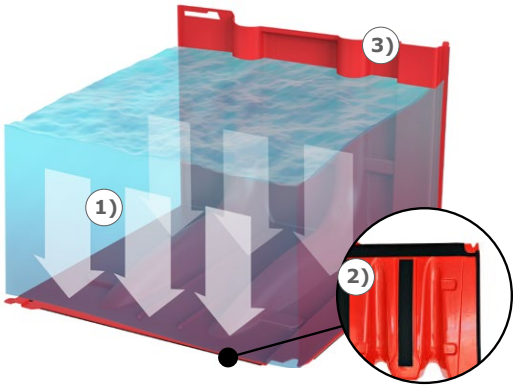
MB2 also available in Hunter Green

Sewer & Drain Overflow Containment

Warehouse Garage Flood Protection

Commercial Building Flood Prevention

Transit Flood Diversion Barrier



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 comes in 20in and 30in heights. The walls are designed to absorb water impact and support significant protection against severe flood threats.

Be Protected Against a Flood Disaster

Mayim portable flood barrier protects a variety of sites and applications such as:

- Complete Property Perimeter Protection
- Flood and Emergency Response
- Property Management
- Home and Office Perimeters
- Loading Dock and Warehouse Entryways
- Public Transit and Municipal Buildings
- Power Plants and Electrical Substations
- Agricultural Operations and Field Protection
- Infrastructure Protection
- Museums and Public Assembly Facilities
- Electric Vehicle Fire Submersion Pools

Mayim™ Components

The Mayim Flood Control System consists of a straight main barrier section that is supplemented by 30 degree curved pieces (Inward and Outward), allowing you to create a customized line of defense against floods.

Curve Barriers enable installation around obstacles and can change the barriers' direction and shape. For example, if you need to turn around a square property, each Outward or Inward Curve section creates a 30 degree outward or inward curve. 3 curve sections connected creates a 90 degree turn.

If you need to handle an L-shaped configuration, use two Inward Curve sections at the inside of the "L".

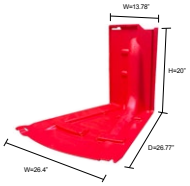
How Many Barriers Do I Need?

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.

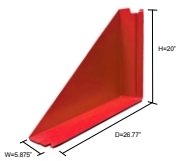
Mayim™ Flood Barrier (MB1) - 20" Height

MB1-S: Straight Flood Barrier

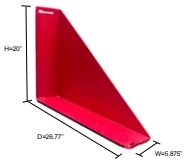
MB1-IC: Inward Curve Barrier



MB1-OC: Outward Curve Barrier



MB1-GER: Gable End Right

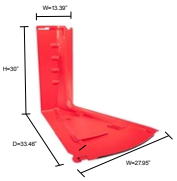


MB1-GEL: Gable End Left

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

MB2-S: Straight Flood Barrier

MB2-IC: Inward Curve Barrier



MB2-OC: Outward Curve Barrier

MB2-GER: Gable End Right

MB2-GEL: Gable End Left

**MB2 is Available in Red or Hunter Green*

Inward Curve

Outward Curve

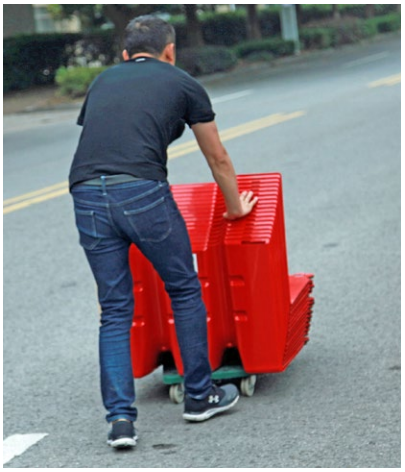
Flexible Design

Mayim™ Installation

Mayim Barriers are designed to be deployed rapidly. Each barrier weighs between 6 and 21 lbs, allowing nearly anyone to move sections into position. The locking mechanism is easy and intuitive, allowing for deployment of approximately 3 sections per minute, or roughly 15 minutes for 100ft of flood water protection.

When standing behind Mayim barriers, each barrier has a female receiver at the bottom right of the barrier 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 panels, simply tip the newest barrier at an angle and insert the bottom male connecting tab into the female receiver. Set the panel down and press the male connecting tab into the female receiver.



Staging Barriers

Positioning

Connecting

Locking Sections

Connection Components

Bottom Male Connector Tab

Bottom Female Receiver

Top Male Connector Tab

Top Female Receiver

Neoprene Strip

Optionally add neoprene strips to the backside of the end Mayim Barrier closest to the wall to create a stronger seal.

GARRISON FLOOD CONTROL

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