

HAMMERHEAD

ALUMINUM FLOOD PLANKS



Aluminum Flood Planks

Durable aluminum flood panel system designed to protect entryways from flooding.

www.garrisonflood.com



The Hammerhead™ aluminum panel flood barrier system is a durable flood barrier that enables you to protect doorways and other openings against flooding.

U-Channel posts are installed on either side of the opening to be protected. These unobtrusive posts remain in place permanently and when flooding is expected are designed to receive a series of aluminum planks, which are stacked as needed to the height required.

The Hammerhead™ stackable “stop log” flood barrier is able to withstand water up to 6 feet and will protect your building, residence, or facility against all types of flooding.

This flood gate system is also ideal for areas where high wind or debris is expected as the fixed posts and clamped planks are durable and rigid and designed to handle heavy stresses.



Simple Installation

Hammerhead™ plank system is designed to fit your specific entryways with minimal adjustments to your property. Once mounting posts are installed, planks are easily slid down to build your optimal height of protection.



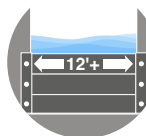
Durable Flood Protection

Hammerhead™ panels are made from a durable 6063 T-6 Aluminum able to withstand heavy stress brought on by flood water.



Rapid Deployment

When a flood is expected, insert planks into the mounting posts on either side of the door opening and tighten down.



12'+ Wide Width

Hammerhead™ provides panel widths up to 12' wide without additional supports. Unlimited length is achieved with center posts for even more protection.

Protect Entrances and Doorways from Flooding

When you need durable flood protection, Garrison's Hammerhead™ aluminum flood plank barrier is the right flood gate choice for your residential or commercial property.

- Doorways and Window Wells
- Loading Docks
- Basement Stairwells
- Perimeter Opening Protection
- Garages and Ramps

Why Hammerhead?

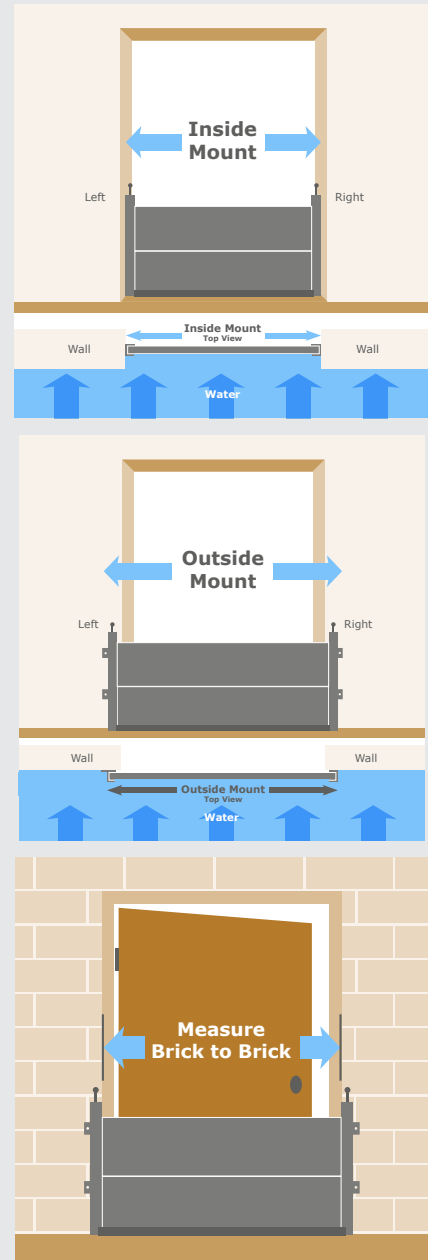
- Serious protection against severe flooding up to 6ft
- Customizable heights and lengths depending on your specific needs
- Reusable and long lasting durable aluminum construction
- Compactly stores and stacks and takes up minimal space when not in use
- Easily deployed by unskilled labor
- Durable enough to handle high winds and debris



**It is important to confirm that your structure can withstand the hydrostatic pressure of a flood for dry floodproofing standards. Consult with local PE (Professional Engineer).*

Flood Barrier Mounting

Decide if you prefer to install posts inside or outside your opening and measure the opening accordingly. Precise measurements should be made for internally mounted posts. Use a hammer drill to drill mounting holes into concrete, cinder block, cement walls or metal frames. Place posts and insert and tighten mounting bolts. Posts remain in position permanently.





Product Details

Panels

- Panel Material: 6063 T-6 Aluminum
- Panel Width: Varies Depending on Opening Size
- Individual Panel Height: 7.87" (20cm)
- Panel Weight: 2.016lbs per ft.
- Panel Depth: 1.58" (40mm)
- Panel Wall Thickness: 0.0787" (2mm)
- Sealing Strip Material: Rubber EPDM
- Tallest Protection Height: 6.6ft (10 planks)

Posts

- Post Material: 6063 T-6 Aluminum
- Post Height: Varies depending on number of planks
- Post Weight: 3.025lbs per ft.
- Post Depth: 3.94" (10cm)
- Post Width: 2.36" (6cm)
- Center Post Width (Double Channel): 5.12" (13cm)
- Center Post Weight: 6.05lbs per ft.
- Sealing Material: Rubber EPDM

Protection Height

Height of Protection	# of Panels
78.7"	10
70.8"	9
63"	8
55.1"	7
47.2"	6
39.4"	5
31.5"	4
23.6"	3
15.7"	2
7.9"	1

System Components



Aluminum Panels



Outside Mount Post (L/R)



Inside Mount Post (L/R)



Center Post



90-Degree Corner Post



Center Post Kicker Leg



Drop-in Anchor Bolt



Masonry Bolt



In-Ground Anchor for Center Post



Post Kicker Baseplate

GARRISON
FLOOD CONTROL

For Additional Help or Support -
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