



STORM SHIELD™

HURRICANE PROTECTION EST 1994

By ZAGER

What are Hammerhead Aluminum Flood Planks?

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.

Why Choose Hammerhead?

Hammerhead

Other Flood Barrier Systems

AMERICAN MANUFACTURING

MADE IN THE USA with strict quality control and reliable support.

Overseas manufacturing can lead to longer lead times and inconsistent standards.

ALUMINUM QUALITY

6063-T6 aluminum for **max strength** and corrosion resistance up to **2x thicker extrusion**.

Some systems use lower-grade alloys or coated finishes.

STRUCTURAL CASTINGS

High-pressure die cast components for strength and durability up to **2x thicker extrusion**.

Some castings may contain small voids that weaken parts over time.

HARDWARE

Marine-grade A4 / 316L stainless steel hardware.

Standard stainless may corrode faster in harsh environments.

PRECISION MANUFACTURING

Precision-cut components for accurate fit and sealing.

Inconsistent tolerances can lead to gaps, fit issues, or installation delays.

SEALS

High-quality HDPE and neoprene seals using only tested, system-approved components.

Seal materials may vary and are not always system-tested for long-term performance.

ENGINEERING

ENGINEERED AND TESTED FOR HYDROSTATIC AND IMPACT LOADS

Overseas systems lack documented engineering validation or independent testing.

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

Height of Protection	# of Panels
75.10"	10
67.73"	9
60.36"	8
52.99"	7
45.62"	6
38.25"	5
30.88"	4
23.51"	3
16.14"	2
7.37"	1



Outside Mount Post



Inside Mount Post



Center Post Kicker



Center Post



727-447-7474 - ZagerWDS.com