

HydroDam



Aluminum Flood Barriers

Durable and reusable flood prevention system
Protects residential and commercial properties against flooding



Who we are

At Hydro Dam, we're dedicated to protecting homes and businesses with reliable, affordable flood barrier systems. Born from firsthand experience with devastating floods, our mission is simple: bring peace of mind to our community by offering durable, easy-to-use solutions without inflated costs or long wait times. Fabricated locally in the Bay Area, our products combine strength, quality, and value. So you can protect what matters most!

What we do

For dependable flood defense, the Hydro Dam™ aluminum flood barrier serves as the perfect answer for residential and commercial buildings alike.

- Doors
- Windows
- Basement Stairwells
- Perimeter Openings
- Garages and Ramps
- And more...

Quick to Deploy



A system that is powerful and deploys in minutes! Just stack the panels and tighten the bolts/gauges. No heavy tools required!

Durable and Reusable



Made with thick aluminum and ready to withstand floods of up to 6 ft. Ditch the sand bags for a modern solution that will bring peace of mind year after year.

Customizable



Each home is unique and Hydro Dam™ offers a unique solution. The aluminum flood barrier system is custom-cut to your home/property.

Low Lead Times



We fabricate the barriers in Clearwater, FL. Eliminating the need to wait for your system to ship from overseas. Fabrication here allows us to cut costs for our customers without sacrificing quality.

Flood Barrier Installation

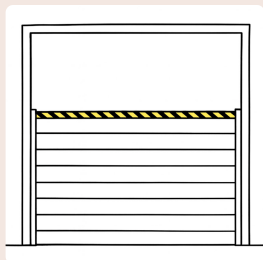
Posts are installed on the inside or outside of the opening, according to the opening type. Openings over 9ft require installation of a middle post. to support the panels,

A hammer drill is used to create mounting holes in concrete, cinder block, cement walls, or metal frames.

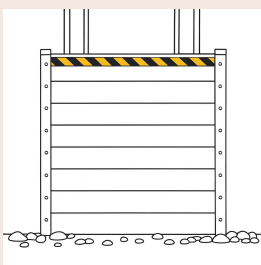
The posts are positioned, mounting bolts are inserted and tightened securely.

Once installed, the posts remain permanently in place.

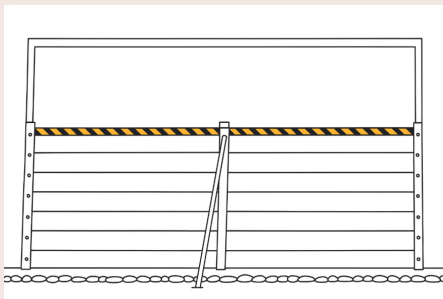
Inner Post



Outer Post



Middle Post



How Does It Work?

Hydro Dam's™ aluminum flood barrier provides the ultimate flood prevention solution. The barrier is customizable to protect entryways of all different shapes and sizes.

The system works by first installing posts to the outside of the entryway. These post will be permanently fixated to the property. They are low profile but can also be painted.

The panels of the flood barrier system are stackable to the preferred height of the system.

3.28 ft Height = 5 Panels

3.90 ft Height = 7 Panels

5.28 ft Height = 8 Panels

5.90 Ft Height = 10 Panels

Hydro Dam's™ aluminum flood barrier system seals the entryway via rubber bladders. The rubber seals between each panel and has a specialized rubber bladder between the last panel and the floor. When screwed in tight this seals the entryway from the coming flood. The sturdy aluminum also provides protection from wind and debris during a storm.

