



SOLUTIONS THAT HOLD WATER

PS Flood Barriers™: Solutions That Hold Water

LIFT-OUT FLOOD BARRIERS



EzDam®
(EZD)



Corrosion
Resistant



Simple
Installation

EzDam® is an easy and economical option for flood protection. Simply latch the barrier to the jambs in front of your door opening. It deploys in just 30 seconds. Store EzDam away from your opening and use only during flooding conditions. This product is an excellent alternative to heavy and messy sandbags.



HYDRODEFENSE®
Flood Plank™ (FP-530)



Approved



Stackable Planks
Install Quickly

Our HydroDefense® Flood Planks™ provide flood protection in vertical increments of 6" planks. Available in various horizontal lengths, this product meets ANSI 2510 and FM 2510 approval standards.



Grand Forks, North Dakota, 1997



Flood Concerns Shouldn't Erode Your Confidence

At PS Industries™, we learned about the incredible power of water firsthand during the Red River's devastating flood of 1997 in our hometown of Grand Forks, North Dakota. In fact, the PS Flood Barriers™ team at PS Industries evolved in response to several catastrophic floods in our area.

You can trust PS Flood Barriers to keep your facility dry, even when the waters rise outside.

State-of-the-Art Manufacturing – PS Flood Barriers' products are built in an ultramodern, 180,000-square-foot facility that includes in-house engineering, design, manufacturing, extensive testing capabilities, and research and development.

FM/ANSI Approval – Several of our products meet the FM/ANSI 2510 standard, and many items have attained Level 3 Platinum status through the National Flood Barrier Testing and Certification Program in partnership with the U.S. Army Corps of Engineers, FM Approvals and the Association of State Floodplain Managers.

Customization – We understand that every flooding situation is distinct, and we can manufacture custom flood protection for even the most unique applications.

ISO Certification – Our company is ISO quality management certified, ensuring that we consistently meet the quality and regulatory standards needed to protect your most important assets.

FLOOD DOORS

HYDRO1®



Ease Of Install



Low Leakage



Patented



ADA Compliant
Select Models



The new Hydro1® Flood Doors are the most progressive products in the passive flood-protection market, serving as both flood-protection barriers and normal-use pedestrian doors. Always in place, the Hydro1 is a purpose-built flood door, not to be confused with repurposed hollow metal doors that fail to meet flood codes. Hydro1 Doors feature, the lowest leakage rate in the industry, with a unique one-piece perimeter gasket that creates a watertight seal without risking damage from users. All doors are 100% customizable in single or paired configurations. All Hydro1 doors have passed testing for Florida Product Approval, including the High Velocity Hurricane Zone (Miami-Dade and Broward counties).



(HYDRO1-PD520)

HYDRO1®
Pedestrian Flood Door



(HYDRO1-PD522)

HYDRO1®
Fire Rated Flood Door



(HYDRO1-PD525)

HYDRO1®
Mechanical Room Flood Door

- 50% less leakage than the ANSI/FM Approvals 2510-2020 4.3.3 standard; hardware included
- Tested to 3- and 20-foot water protection heights



(HYDRO1-PD522 STOCK)

IN-STOCK HYDRO1® FLOOD DOORS SHIP IN 3 DAYS OR LESS*

The in-stock Hydro1 Flood Door is a standard 3'x7' door panel and is sized to fit openings 40" to 41-1/2" wide and a minimum of 86" tall. It is a single-configuration pedestrian door with a right-hand reverse or left-hand reverse option. The Hydro1's patented design is easy to install, has undergone independent-party witness testing to the ANSI/FM Approvals 2510-2020 4.3.3 standard up to 8 feet of water protection, and is ADA compliant.

* Limited to stock on hand



**Ships In 3 Days
Or Less ***

FM CERTIFIED FLOOD DOORS

The FM APPROVED mark is recognized and respected worldwide. The certification instills confidence in the marketplace by certifying quality, technical integrity and product performance. The original Pedestrian Flood Door (PD-520), the original Mechanical Room Flood Door (PD-525) and the Fire Rated Flood Door (PD-522) have all been tested and passed the FM Approvals 2510 Standard (ANSI 2510). Each product is available in single and paired configurations.



Approved



Always In Place



**Pedestrian Flood Door
(PD-520)**



**Mechanical Room Flood Door
(PD-525)**

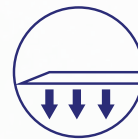


**Fired Rated Flood Door
(PD-522)**

BARRIERS



Deployed
Electronically,
Manually
Or Passively



Self-Stores,
Pivots Open

BOTTOM HINGE FLOOD BARRIER (BH-590)

This flood protection solution can self-store within a walk/drive surface. In a flood, the barrier pivots up to deploy. This barrier is able to be electronically deployed, passively activated by rising floodwater or manually activated.



100%
Customizable



Quick
Deployment

HINGED FLOOD BARRIER (Single HSS-550, Paired HSP-555)

This flood barrier is designed specifically for the height of water protection that you require. It is available in a single or paired swing configuration. It is similar to a swing door and is permanently installed at the opening.



100%
Customizable



Quick
Deployment

VERTICAL LIFT FLOOD BARRIER (VL-580)

This unit provides powerful flood protection designed for unique opening applications. It is perfect for floodproofing in areas where conventional swinging, sliding or lift-out barriers will not work.



100%
Customizable



Quick
Deployment

SLIDING FLOOD BARRIER (HS-560)

This flood protection barrier is designed specifically for the height of flood protection you require. The barrier simply slides horizontally into place to cover your opening. Stored at the opening for fast deployment during flooding conditions.

HATCHES



Self-Stores,
Pivots Open



Always In Place

FLOOD HATCH (FH-540)

This Flood Hatch is always in place, protecting underground utilities, tunnels and subway systems from flooding.

LARGE OPENINGS



HYDRODEFENSE® Flood Plank™ XL (FP-535)



100%
Customizable



Stackable Planks
Install Quickly

Specifically engineered to protect extra-large openings, the HydroDefense system is custom built using our proprietary flood planks that integrate together to form a watertight wall. It's the perfect solution for municipalities, college campuses or companies with large facilities.



Self-Stores



Always In Place

SELF-CLOSING FLOOD BARRIER (SCFB-570)

This unique design allows for a passive response to rising waters, protecting your facility from dangerous flooding. When flooding occurs, the barrier rises into position without human intervention, electricity or power.



100%
Customizable



Simple
Installation

LIFT-OUT FLOOD BARRIER (LO-510)

A rugged water stopper, this barrier provides flood protection at time of need. This barrier is installed in flooding conditions or stored away from the opening when flood risk is low.

RAPID DEPLOYMENT BARRIERS

FloodStop Barriers work together to create a unique, rapidly deployable flood barrier system that is ideal for flood protection, reservoir deployment and road traffic delineation (traffic control). These barriers are assembled through a series of weighted interlocking pods. When assembled, some of the pods are prefilled and the remaining pods self-fill with rising floodwater as flooding occurs. With the system's versatility and easy deployment, these barriers are an excellent alternative to sandbagging.



FS25 FLOODSTOP BARRIER (25" tall and 48" length)



Quick
Deployment



Easy To Store



FS36 FLOODSTOP BARRIER (36" tall and 40" length)



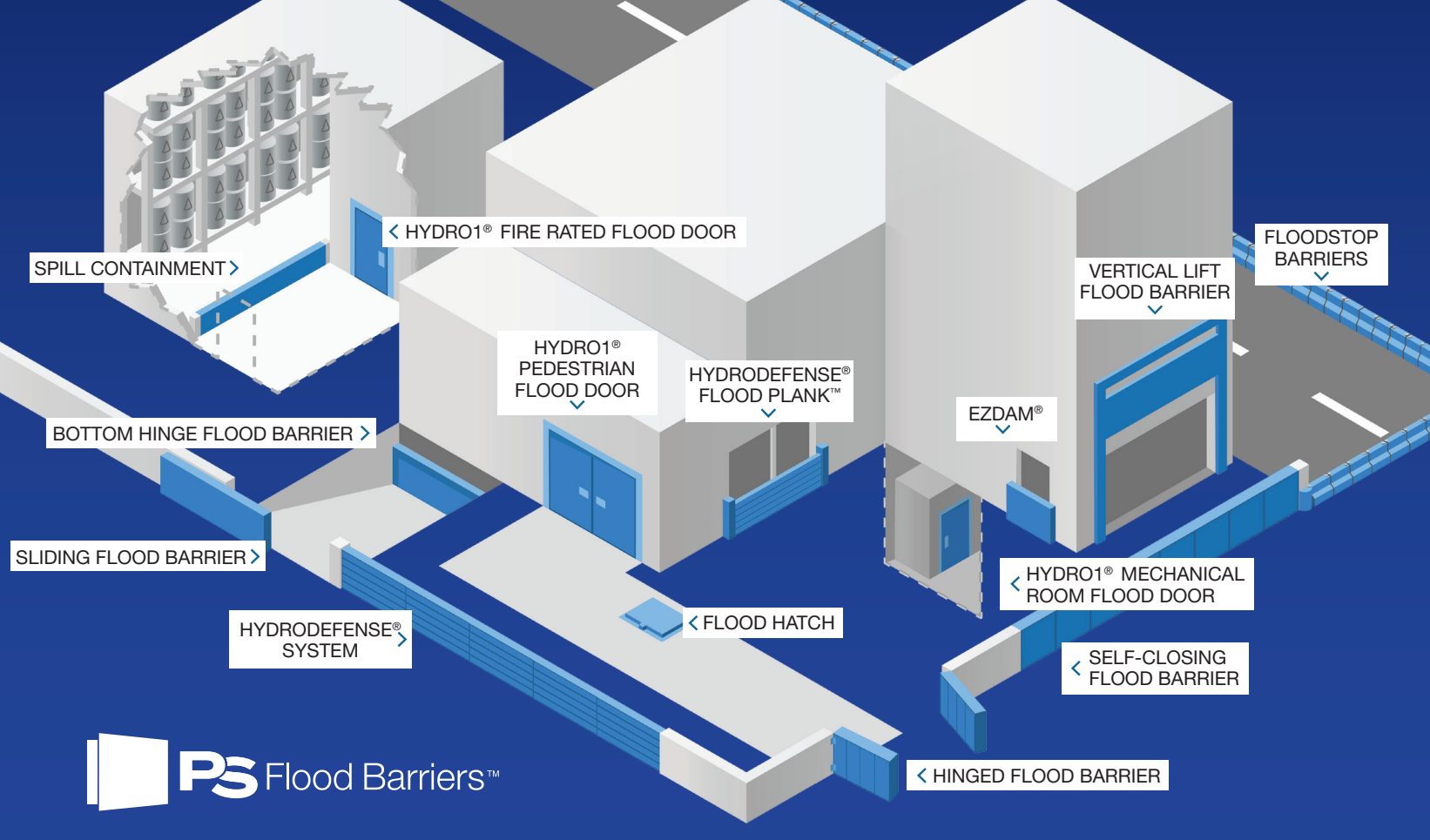
Recyclable



Reusable

SPILL CONTAINMENT BARRIERS

Spill containment barriers from PS Flood Barriers™ are excellent for industrial applications where spills can become a hazard. Our bottom hinge barriers, EzDam and plank systems are custom designed to prevent water, chemical spills or sprinkler releases from spreading throughout your facility or harming the environment.



Check out these other product lines from PS Industries®



PS Access Solutions™ include a complete line of industrial doors and hatches constructed to specifically withstand the abuses of industry and manufacturing.



PS Safety Access™ fall-protection products include gates, hatches and doors that provide barriers against everyday workplace dangers that can injure personnel and hinder productivity.



PS Public Protection™ provides a variety of sneeze guards/protective shields designed to make public spaces and workplaces safer and more prepared for the unknown.

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