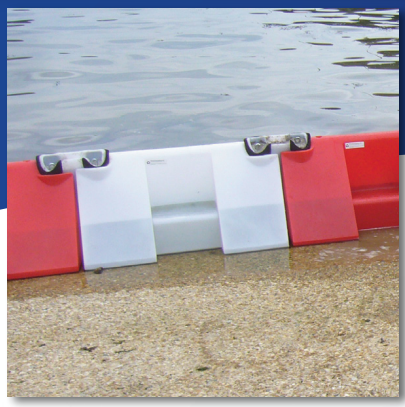
PS Flood Barriers™

Solutions That Hold Water



THE FLOOD STOPS HERE

PS INDUSTRIES™ INCORPORATED

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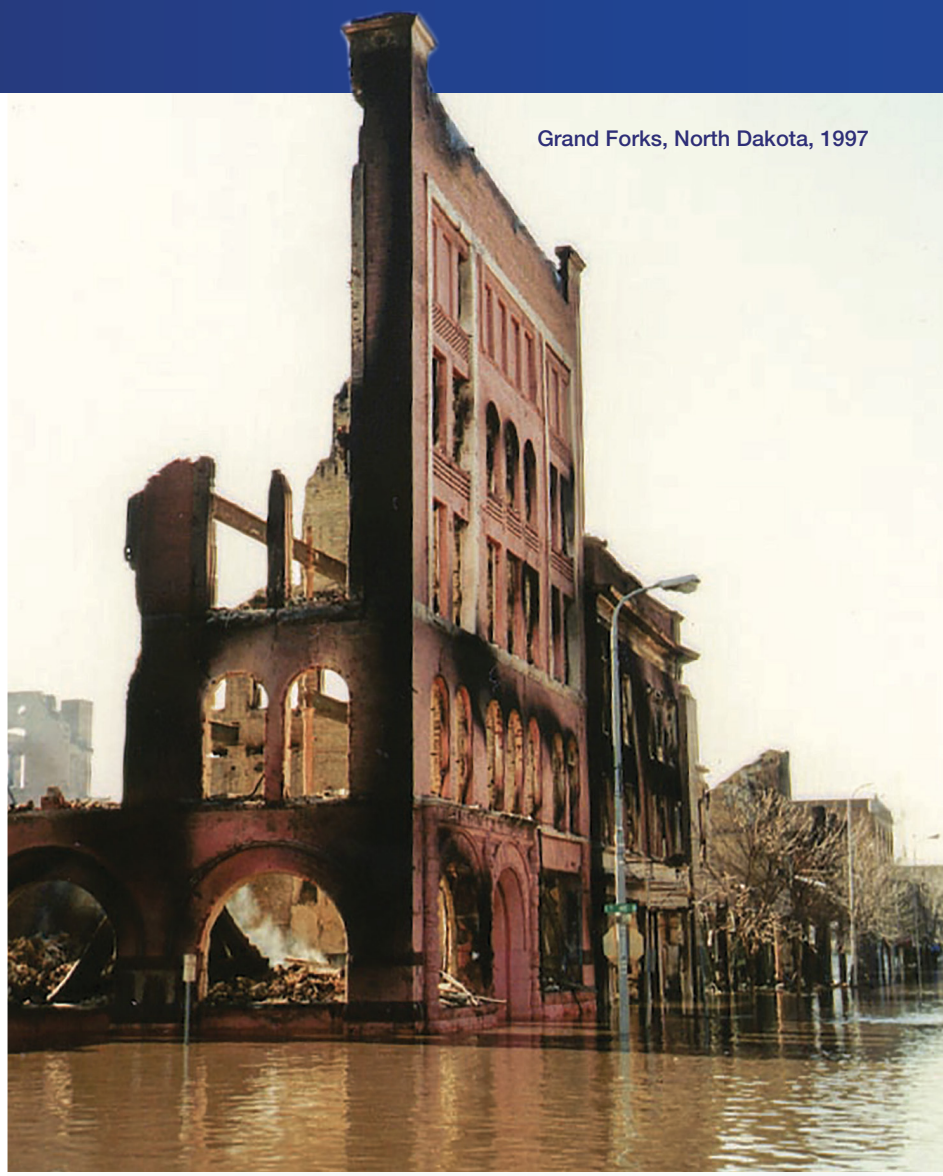
MADE IN USA



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. Each time the Red River topped its banks, new lessons were learned, and we've since put those lessons to good use. The resulting flood doors and flood barriers are much more than just protection against floodwaters. They are protection against fear, letting you do business with confidence.

You can trust PS Flood Barriers to keep your facility dry, even when the waters rise outside. Here's why:

State-of-the-Art Manufacturing – PS Flood Barriers' products are built in an ultramodern, 100,000-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.

Check out some examples of real-life PS Flood Barriers success stories at www.psfloodbarriers.com.

PS Flood Barriers™: Solutions That Hold Water

LIFT-OUT FLOOD BARRIERS

EzDam®

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

ANSI 2510 FM 2510 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.

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.

FS24 FLOODSTOP BARRIER (24" tall and 48" length)

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

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

Quick Deployment

Easy To Store

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, pedestrian doors and plank systems are custom designed to prevent water, chemical spills or sprinkler releases from spreading throughout your facility or harming the environment.

BARRIERS

Deployed Electronically, Manually Or Passively

Self-Stores, Pivots Open

BOTTOM HINGE FLOOD BARRIER

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

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

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

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-acting deployment during flooding conditions.

HATCHES

Self-Stores, Pivots Open

Always In Place

FLOOD HATCH

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

LARGE OPENINGS

100% Customizable

Stackable Planks Install Quickly

HYDRODEFENSE™
Flood Plank Wall System

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

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

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

FLOOD DOORS

Always In Place

FM Approved

PD-520 PEDESTRIAN FLOOD DOOR

Our pedestrian flood door is one of the most progressive products in the flood-protection market, serving as both a flood-protection barrier and a normal-use pedestrian door. Single or paired configurations available in mild steel, stainless steel or aluminum.

Fire Rating

Always In Place

PD-522FFR FIRE RATED FLOOD DOOR

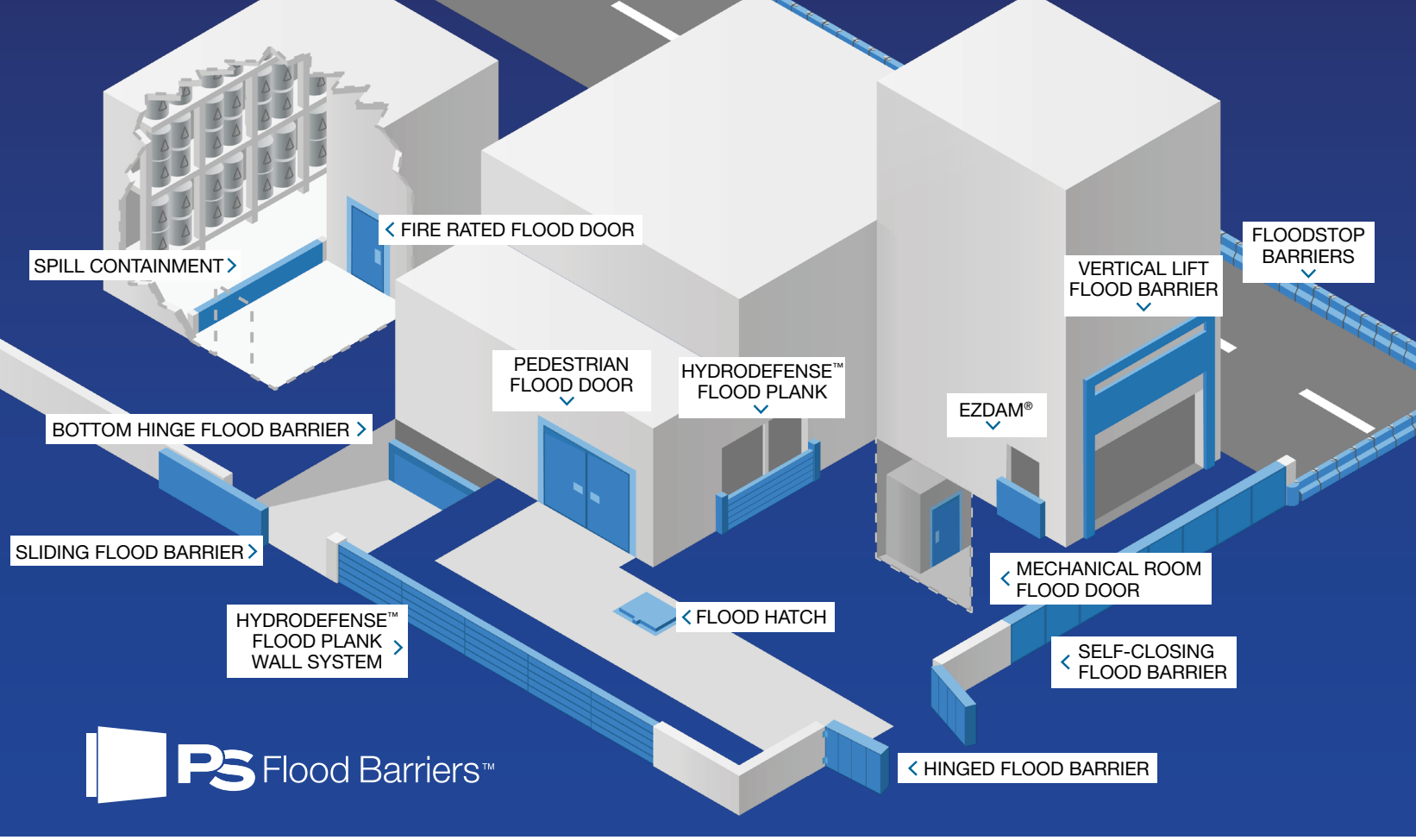
The PD-522FFR is a normal-use swing door, specifically engineered for interior and exterior openings requiring watertight flood protection and a 90-minute fire rating. Single or paired configurations available in mild steel or stainless steel.

Always In Place

FM Approved

MECHANICAL ROOM FLOOD DOOR PD-525

This normal-use pedestrian door also acts as a flood protection barrier specifically for your mechanical room. As long as the door is closed and latched, your building's critical infrastructure is protected from flooding. Single or paired configurations available in mild steel or stainless steel.



PS INDUSTRIES™ INCORPORATED

Check out these other product lines from PS Industries™

PS Access Solutions™
The Ins And Outs Of Industry

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™
We Won't Let You Down

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.

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