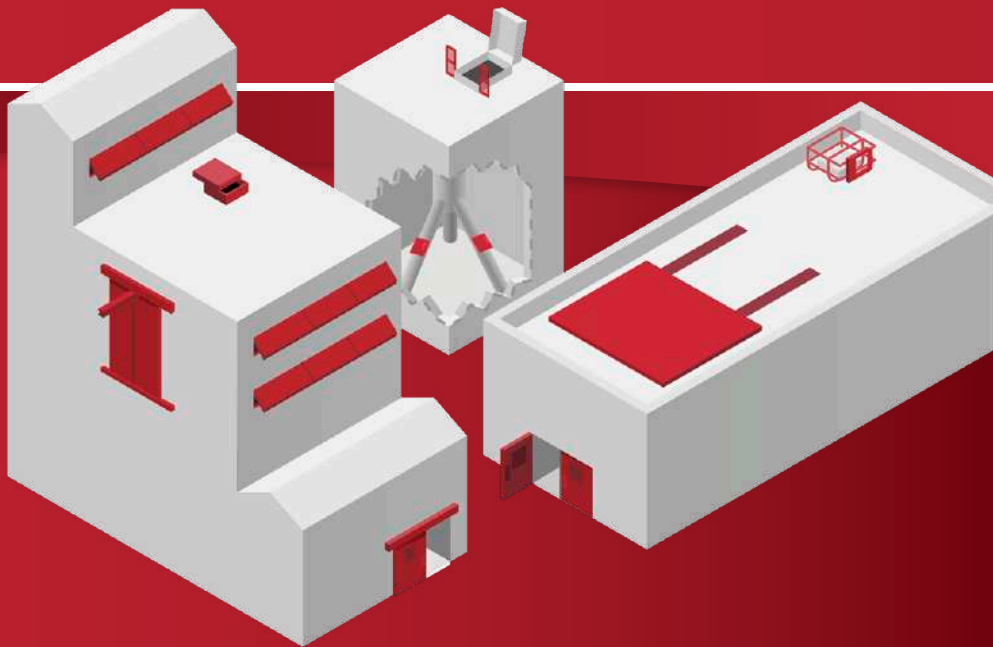


# ***PRODUCT LINE CARD***





## PS ACCESS SOLUTIONS™: THE INS AND OUTS OF INDUSTRY

Just like everything else in industry, each door has its own important job. That's why each sale is so much more than just a one-time event. Instead, it's a process, one that begins with proper planning and continues with ongoing support. These long-term relationships are what set us apart. Our PS Access Solutions™ include a complete line of industrial doors and hatches constructed to specifically withstand the abuses of industry and manufacturing. Each system is custom designed to fit your building, no matter the size or shape.

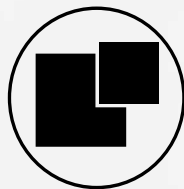
### BUILDING VENTILATION

#### SLIDING ROOF HATCH (RFH)

Our industrial roof hatches are designed to withstand high winds and snow loads, ensuring an operable hatch in virtually all weather conditions. They are used for building ventilation and to control airflow. They may be manually operated or automated to interface with environmental control systems.



**Wind  
Resistant**

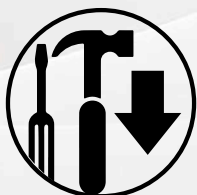


**100%  
Customizable**

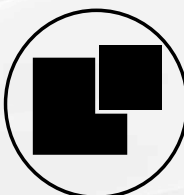


#### LOUVERS/DAMPERS (VNT)

Our ventilation systems are designed to help control building airflow, and our louver systems can be built in any size, shape and operation trajectory.



**Minimizes  
Maintenance**



**100%  
Customizable**





## ROOF HATCHES AND ACCESSORIES

**5**

Year  
Warranty



**10**

Year  
Warranty



### SLIDEWISE™ Roof Hatch



Wind  
Resistant

(SRH)

Aerodynamic Slidewise™ technology sets this roof hatch apart. Unlike traditional tip-up hatches, a Slidewise Roof Hatch opens horizontally and is unaffected by wind. That means it lasts longer, operates more easily and keeps your people safe. Personnel can easily exit and enter the roof hatch in any weather without the hatch panel slamming open or closed.

**Compatible OSHA-Compliant  
Railing System Available**

### HATCHSAFE® (HSF)

HatchSafe® is a full-perimeter railing system designed to protect your roof hatch opening. It includes a self-closing safety gate and our integrated HatchGrip® grab bars.



Compliant



Strong,  
Stable Grip

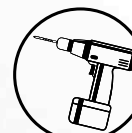


### HATCHGRIP® (HTG)

HatchGrip provides ladder extension grips that extend beyond your roof hatch. These horizontal rungs ensure a firm, stable grip for employees exiting and entering a roof hatch.



Strong,  
Stable Grip



Simple  
Installation



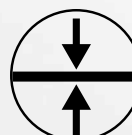
## HATCHES

### ACCESS HATCH (ACH)

This customizable hatch/inspection door is built specifically for the mining, oil, gas and power industries. Its low-profile frame is ideal for conveyors, refineries, blade changeouts and mines. Available in seven stock sizes or in a custom size.



Durable  
Construction



Low Profile



**Optional HatchGuard  
Safety Screen Available**

### CUSTOM HATCHES (ACH)

Rely on PS Access Solutions to manufacture a hatch to meet your needs. Custom sizing and finishes are available for unique openings and environments.



100%  
Customizable



Durable  
Construction



Pressure Rated Hatch



Radius Frame Hatch  
For Curved Surfaces



High Temperature  
Rated Hatch



Paired Access Hatch

## INDUSTRIAL DOORS

**5** YEAR WARRANTY  
On All Industrial Sliding  
and Swing Door Products

### SLIDING DOORS

(SLD)

Our sliding doors are designed specifically to withstand the abuses of industrial environments, especially the effects of positive and negative drafts. Single sliding or bi-part sliding door options are available.



### SWING DOORS

(SWG)

Our swing doors are built to withstand rigorous industrial environments. These doors have a proven track record in power plants, mines, mills and manufacturing facilities. Available in single and paired swing variants.



### SLIDING EGRESS DOORS

Designed to be an effective combination of both a swing and sliding door, the Sliding Egress Door truly provides facility owners with the best of both worlds. Operating in a sliding fashion during normal operations allows for easy accessibility in areas of negative pressure between rooms. In the case of an emergency, the Sliding Egress Door can swing outward to allow for an immediate exit.





## MONORAIL DOORS

Monorail openings are exposed to high wind loads and are used for transporting heavy equipment in and out of your facility. Available in bi-part sliding and paired swing variants.



## SPECIAL PURPOSE DOORS

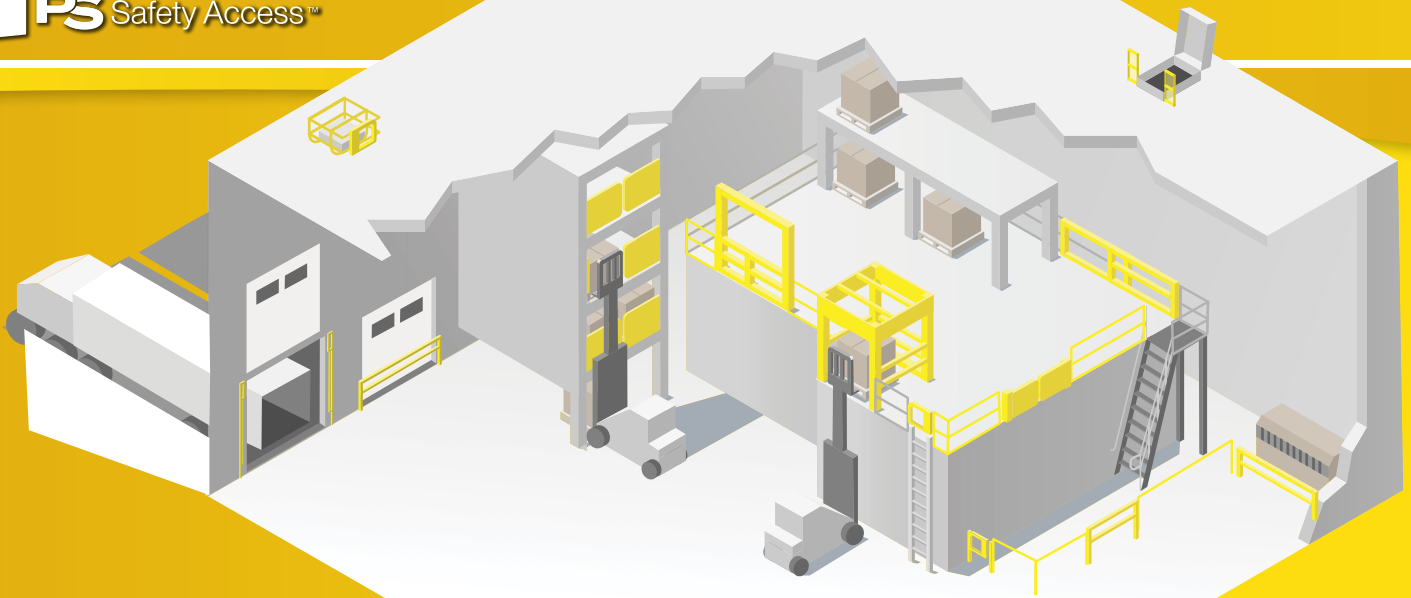
For environments and applications that require customized solutions, PS Access Solutions designs and manufactures special purpose doors that ensure the safety of workers and the productivity of machines. Contact us to learn more.



## PRESSURE RATED DOORS

Certain industries require doors that can handle positive and/or negative pressure that a normal door is not designed to handle. Whether you're malting or processing grains or chemicals, let PS Access Solutions build you a specific door for the pressures your process requires. Pressure doors can come in swing or sliding variants and are also available as access hatches.





## PS SAFETY ACCESS™: WE WON'T LET YOU DOWN

Our PS Safety Access™ product offering is a complete line of safety and fall-protection products that help keep employees safe and increase material handling efficiency. Simply put, our safety products are built to ensure that users get to go home each and every night after their work is done. These gates provide protection against the everyday workplace dangers that can injure good personnel and hinder productivity. A safe worker is a better worker, and our products prove it.

### MATERIAL HANDLING SOLUTIONS

## SAFEMEZZ®

Our SafeMezz® line of industrial safety gates is made to protect workers on mezzanines or raised platforms, improving safety without compromising productivity.



Compliant



Controlled / Quiet  
Operation



## SAFEMEZZ360™

(SMZ)

SafeMezz360™ is the all-angles way to protect your team on the mezzanine. This ANSI- and OSHA-compliant fall-protection product creates a foolproof enclosed area that helps keep workers safe. Its Slam-Proof™ technology controls speed, reduces noise and provides safety to the operator while the gate is closing. This gate includes a 5" safety toeboard and is available in single or double pallet widths.

## MATERIAL HANDLING SOLUTIONS (CONTINUED)

SafeMezz® Vertical, Horizontal, Downward and Pallet Gates are rugged, practical and OSHA compliant. These gates open to allow you to forklift materials to your elevated space, then close to keep personnel safe from falls. The Vertical Gate is ideal for mezzanines with limited side room and deck space, the Horizontal Gate is perfect when headroom is limited and the Downward Gate is an excellent choice for buildings with limited side or headroom. The Pallet Gate is ideal for material handling, warehousing and picking/packages areas.



**SAFEMEZZ®**  
*Vertical Gate* (MGV)



Compliant



Manual Or  
Automated Operation



**SAFEMEZZ®**  
*Horizontal Gate* (MGH)



Compliant



Manual Or  
Automated Operation



**SAFEMEZZ®**  
*Downward Gate* (MGD)



Compliant



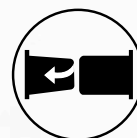
Automated Operation



**SAFEMEZZ®**  
*Pallet Gate* (PLG)



Compliant



Self-Closing

### PALLET RACK SAFETY GATE (PRG)

This safety gate is a self-closing gate system designed to fit existing rack systems. After palletized material is forklifted through the gate and the material conveys away from the opening, the spring-loaded gate self-closes along the racking edge.



Personnel Fall  
Protection



Compliant



Self-Closing





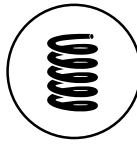
## TRAFFIC CONTROL & EQUIPMENT GUARDING

### EDGESAFE®

*Personnel Access Gate*

#### (EPAG)

Warn personnel about dangerous or off-limits areas with the EdgeSafe® Personnel Access Gate. This durable, floor-level gate swings bidirectionally (both ways) to allow pedestrians to enter or exit an access-restricted area. In addition, there is an 8.5" x 14" area on both sides of the gate, which provides room to effectively display warning signage (not provided). *Pictured with a Mounting Post Kit (sold separately) to make it easier to mount and lock the gate where there is no existing railing.*



Over One Million  
Cycle Tested



Swings  
Bidirectionally



## TRAFFIC CONTROL/EQUIPMENT GUARDING & MATERIAL HANDLING SOLUTIONS

### EDGESAFE®

*Smart Gate*

#### (ESG AND ESGDBL)

Improve employee and customer safety the smart way by utilizing the EdgeSafe Smart Gate in your facility. With flexible sizing to fit virtually any situation, this gate is ideal for a variety of applications, including machine guarding, equipment protection, ground-level traffic/pedestrian control, area perimeter protection, loading docks and so much more. The Smart Gate lifts vertically 90 degrees (without pinch points), giving access to the restricted/protected area. Its Slam-Proof™ technology controls speed, reduces noise and provides safety to the operator while the gate is closing. In addition, each gate is designed with a Lock-Out feature to prevent unauthorized access. EdgeSafe Smart Gates are available in both Single (48" to 156") and Double (108" to 324") configurations. The Double gates are well suited for low headroom and wide areas.

**PATENT  
# US 10,907,314  
& PATENTS  
PENDING**



Controlled / Quiet  
Operation



**FLEXIBLE  
SIZING**

Adjusts To A Variety  
Of Widths



Approved For  
Fall Protection



"Operator" push button option (sold separately) allows the gate to be easily opened and closed with the simple push of a button.

### EDGESAFE®

*Safety Railing*

#### (ESR)

By utilizing a universal, omnidirectional bracket, the EdgeSafe Safety Railing is flexible enough to address almost any application (unlike a typical straight or 90-degree railing) and is adaptable enough to follow virtually any required angle. This ground-mount railing system is sold in four components so you can construct the exact railing you need.



ANSI &  
OSHA  
Compliant



Adapts To Virtually  
Any Angle





## LADDER FALL PROTECTION



# EDGEHALT®

## *Ladder Safety Gate*



(LSG)

New patent-pending EdgeHalt® Ladder Safety Gates are now the safest safety gates on the market. Their innovative Slam-Proof™ technology closes each gate in a quiet and controlled manner. They have been tested to OSHA, ANSI and Canada COHS standards and exceed the loading requirement by two times. Plus, the unique design features springs that are guaranteed for the life of the gate, extensively adjustable sizing, simplified installation and a compact shipping box that reduces shipping costs.



Controlled / Quiet  
Operation



Spring Guaranteed  
For Life Of Gate



Save On Shipping



OSHA, ANSI,  
& Canada COHS

Adjustable, slam-proof EdgeHalt Posi-Stop Ladder Safety Gates are the perfect solution when you don't have a regular railing or surface for a strike plate to stop or rest in place against. The double version is perfect for applications that require an adjustable paired gate.



Controlled / Quiet  
Operation



Spring Guaranteed  
For Life Of Gate



Save On Shipping



Compliant



# EDGEHALT®

*Posi-Stop Double Ladder Safety Gate*

(LSG PSD)



# EDGEHALT®

*Posi-Stop Ladder Safety Gate*

(LSGPS)

## LADDER FALL PROTECTION (CONTINUED)

### EDGEHALT®

*Aluminum Ladder Safety Gate*

(LSG)

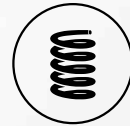
The EdgeHalt® Aluminum Ladder Safety Gate provides proven protection, minimizing the chances of a fall on elevated platforms. Corrosion resistant and lightweight, it is ideal for harsh environments, fits openings 18"-36" and meets ANSI and OSHA standards.



Compliant



Personnel Fall Protection



Over 3 Million Cycle Tested



CE Marked



Compliant



Personnel Fall Protection



### EDGEHALT®

*Adjustable Safety Gate*

(ASG)

This one gate size is flexible enough to fit a large range of guardrail openings (18"-36"), reducing the need for precise measurements. Its guaranteed-for-life springs have been tested to withstand over three million cycles. It is CE Marked and meets OSHA, ANSI, Canada COHS and CSA guardrail standards to help protect workers from the dangers of elevated guardrail openings. *Pictured with a Stand-Off Mounting System – an optional railing attachment that creates increased platform space on the mezzanine edge. See our website for more information.*

### EDGEHALT®

*Full Height Ladder Safety Gate*

(LSGF)

The EdgeHalt Full Height Ladder Safety Gate is an OSHA- and ANSI-compliant swing gate system that reduces the chance of falls on elevated platforms, mezzanines and ladderways. It provides a 42" top rail, mid-rail and 5" safety toeboard for increased personnel protection.

## SAFETY GATE ACCESSORIES

### LADDER SAFETY GATE STAND-OFF MOUNTING SYSTEM (LSG-STNDOFF)

This system is an optional railing attachment that creates increased platform space on the mezzanine edge and provides a steadying point on the platform for personnel to utilize when transitioning through the Ladder Safety Gate.



### LOCK-OUT KIT (515083 A)

The perfect accessory for any standard EdgeHalt Ladder Safety Gate, this kit allows for additional security to prevent unauthorized access to restricted areas, elevated platforms or mezzanines.



### LADDER SAFETY GATE ADAPTER BRACKET

Compatible with the EdgeHalt Single or Full Height Ladder Safety Gate, this adapter bracket is for customers with unique mounting needs.



LARGE PIPE  
ADAPTER BRACKET  
(LP-2204)

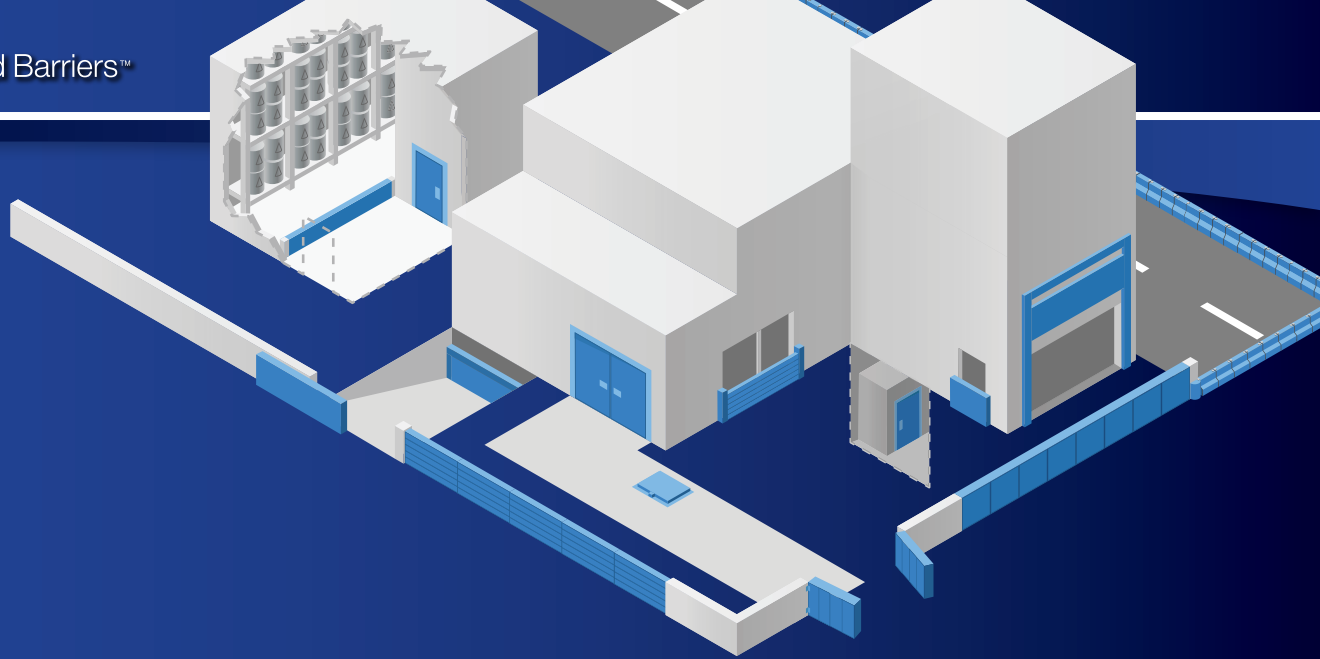


FLAT BAR  
ADAPTER BRACKET  
(FB-2205)



ANGLE IRON  
ADAPTER BRACKET  
(AC-2206)





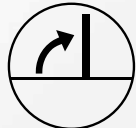
## PS FLOOD BARRIERS™: SOLUTIONS THAT HOLD WATER

Flood concerns shouldn't erode your confidence. At PS Flood Barriers™, 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. We've put those lessons to good use, and the resulting flood doors and flood barriers are much more than just protection against water; they are protection against fear. This allows you to do business with confidence, which in turn allows your business to thrive. We have a variety of passive-, active- and rapid-deployment products available and can manufacture customized solutions to handle virtually every type of flooding situation.

### PASSIVE DEPLOYMENT BARRIERS

#### BOTTOM HINGE FLOOD BARRIER (BH-590)

This flood protection solution self-stores within a walk/drive surface without deep excavation. It is AASHTO H-20/ HS-20 load rated, and if flooding occurs the water's hydrostatic pressure causes the barrier to pivot up, providing water protection up to eight feet in height. In addition to being passively activated, this barrier can also be manually or electronically deployed.



Deployed Electronically,  
Manually Or Passively



Self-Stores,  
Pivots Open

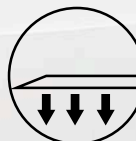


#### SELF-CLOSING FLOOD BARRIER (SCFB-570)

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. This barrier is triggered by the hydrostatic pressure of rising floodwater.



Always In Place



Self-Stores,  
Pivots Open



## PASSIVE DEPLOYMENT BARRIERS (CONTINUED)

# 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.



Ships In 3 Days  
Or Less \*

\* Limited to stock on hand

## 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)



Fire Rated Flood Door  
(PD-522)



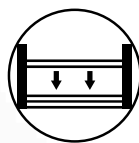
## ACTIVE DEPLOYMENT BARRIERS

Requiring human intervention to deploy, these permanent flood barriers physically attach to the existing structure around the opening they are protecting. The infrastructure for these barriers stays in place at all times, and once fully deployed, these barriers are extremely effective at holding back floodwater. These types of barriers come in many different variations and can be engineered to withstand extremely high hydrostatic pressure loads. Although they do come with a higher price tag than most rapid deployment options, their ability to be attached to the structure and easily deployed makes them cost-effective.

### **HYDRODEFENSE®** *Flood Plank™*

(FP-530)

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 and is ideal for medium flood loads (up to 8' high).



Stackable Planks  
Install Quickly



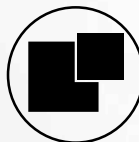
Approved



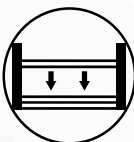
### **HYDRODEFENSE®** *Flood Plank™ XL*

(FP-535)

Specifically engineered to protect extra-large openings, the HydroDefense Flood Plank XL 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 and is ideal for heavier flood loads (up to 20' high).



100%  
Customizable



Stackable Planks  
Install Quickly



### **EzDam®**

(EZD)

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.



Corrosion  
Resistant



Simple  
Installation



### **LIFT-OUT FLOOD BARRIER**

(LO-510)

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



100%  
Customizable



Simple  
Installation



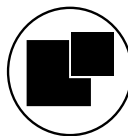
## ACTIVE DEPLOYMENT BARRIERS (CONTINUED)

### 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.



Quick Deployment



100%  
Customizable

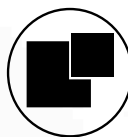


### HINGED FLOOD BARRIER (Single HSS-550, Paired HSP-555)

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.



Quick Deployment



100%  
Customizable



### 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-acting deployment during flooding conditions.



Quick Deployment



100%  
Customizable



### FLOOD HATCH (FH-540)

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



Always In Place



Self-Stores,  
Pivots Open





## RAPID DEPLOYMENT BARRIERS

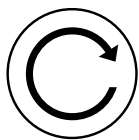
These non-permanent barriers are assembled through a series of weighted interlocking pods that work together to create a unique, rapidly deployable flood barrier system. FloodStop Barriers are reusable year after year and are an excellent alternative to sandbagging.



Quick Deployment



Easy To Store



Reusable



FS25 FloodStop Barrier



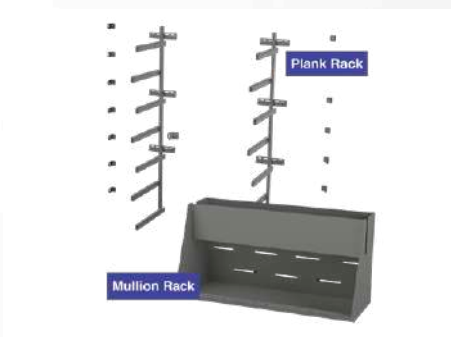
FS36 FloodStop Barrier

## HYDRODEFENSE® STORAGE SOLUTIONS

Your HydroDefense Flood Planks are an important investment. Make sure they are ready for action by keeping them safe and dry with one of our unique storage solutions.



HydroDefense Flood Plank Cart (FP-CART)



HydroDefense Flood Plank Racking System



HydroDefense Flood Plank Storage Locker (FP-STORAGE-108)

## SPILL CONTAINMENT BARRIERS

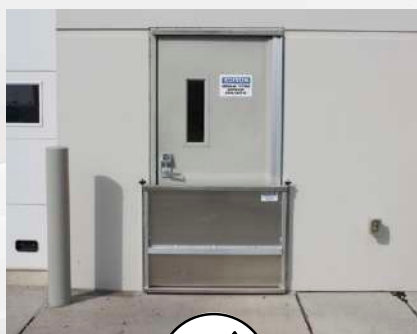
Spill containment barriers from PS Flood Barriers are excellent for industrial applications where spills can become a hazard. Our Bottom Hinge Barriers, EzDam and Plank Systems are custom designed to prevent water, chemical spills or sprinkler releases from spreading throughout your facility or harming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



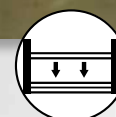
Self-Stores,  
Pivots Open



Deployed Electronically,  
Manually Or Passively



Corrosion  
Resistant



Stackable Planks  
Install Quickly



Simple  
Installation



**877.446.1519**

**[psindustries.com](http://psindustries.com) | [4psinfo@psindustries.com](mailto:4psinfo@psindustries.com)**

**1150 South 48th Street | Grand Forks, ND 58201**