



PSS Product Catalog



RoadQuake® Safety Systems

For faster, safer deployment and removal of RoadQuake® 2F Temporary Portable Rumble Strip (TPRS).

Components of RoadQuake 2F Safety Systems

RoadQuake Safety System benefits:

- Workers can deploy and move TPRS arrays faster.
- Workers are less exposed to traffic.
- CRIB and T-Handle reduce potential for superficial stress caused by lifting and carrying RoadQuake TPRS.

RoadQuake® 2F CRIB® Cargo Carrier



CRIB is a fully integrated cargo carrier designed specifically for the transport, deployment, removal, storage and safekeeping of six RoadQuake 2F TPRS.

RoadQuake® 2F CRIB® XL Cargo Carrier



CRIB XL offers the same features and benefits as CRIB, but holds a maximum of 12 RoadQuake 2F TPRS.

RoadQuake® RAPTOR™



RoadQuake RAPTOR Rumble Strip Handling Machine transports, deploys, realigns and retrieves RoadQuake TPRS in work zones. RAPTOR keeps your workers off the road and safer!

RoadQuake® 2F TPRS



Designed to reduce accidents and save lives, RoadQuake 2F TPRS alerts distracted drivers to changing road conditions, like work zones and checkpoints.

Quik-Detach™ CRIB® Mounting System



With Quik-Detach, users can now attach or remove CRIB and CRIB XL Cargo Carriers with lifting equipment!

RoadQuake® 2F Retrieval System



RoadQuake® T-Handle™

RoadQuake 2F T-Handle reduces possibility of superficial stress caused by lifting, carrying RoadQuake 2F TPRS.



RoadQuake® 2F TPRS

Designed to reduce accidents and save lives, RoadQuake 2F TPRS alerts distracted drivers to changing road conditions, like work zones and checkpoints.

Temporary:

- No nails, glue or adhesives needed for installation and use.
- Quick installation and removal. No cleanup required.

Portable:

- Transport RoadQuake TPRS with a variety of handling equipment.
- Deploy and retrieve from live traffic manually by a two person crew.

Durable:

- 3-5 year life under normal conditions.
- Suitable for use in rain and in temperatures of 0° to 180° F.
- For use in posted speed limits up to 80 mph.



Ideal for work zones where daily installation and removal is required:

- Pilot car or flagging operations
- Lane closures
- Traffic safety checkpoints
- Routine maintenance projects
- Paving operations
- Short-duration, short-term and mobile operations

RoadQuake 2F TPRS Features:

- Generates the same level of sound and vibration as milled strips.
- For posted speed limits up to 80 mph and temperatures from 0° to 180° F.
- 13" W x 3/4" H x 132" L when unfolded. Covers an entire lane.
- Folds to a compact 66" length. Weighs 110 lbs.
- Ergonomic handles make installation and storage easy. Non-slip textured surface helps to keep RoadQuake 2F TPRS in place.
- Bevels on both sides take the guesswork out of installation.
- Meets Section 6F.87 of the MUTCD, 2009 Edition.

Folds for easy storage and transportation



Metal chain link hinges are replaced with breakaway plastic pin links. Replacement is easy.

US Patent No. 7,736,087. Other Patents Pending.

RoadQuake® 2F CRIB® Cargo Carrier

CRIB is a fully integrated cargo carrier designed specifically for the transport, deployment, removal, storage and safekeeping of six RoadQuake 2F TPRS.



CRIB holds six RoadQuake 2F TPRS. (CRIB Rear Mount shown.)

CRIB holds a maximum of six RoadQuake 2F TPRS in their folded position. That's enough to deploy two, three-strip arrays. Because CRIB mounts to the exterior of a vehicle, CRIB eliminates the need to find extra space in crowded vehicles.

CRIB and CRIB XL Benefits:

- Deployment and removal of an array of RoadQuake 2F TPRS can be a one person job.
- Reduces overall deployment and removal time.
- Reduces superficial stress to workers that could be caused by lifting and carrying RoadQuake 2F TPRS.
- Eliminates the need to find extra space in crowded vehicles.
- Places RoadQuake 2F TPRS in alignment with deployment location.



CRIB mounts to the vehicle receiver using a Pintle mount. PSS includes an adjustable Pintle mount with each CRIB.

Stainless steel ball bearing rollers at both ends facilitate easier deployment and removal.



Quik-Detach™ CRIB® Mounting System

With Quik-Detach, users can now attach or remove CRIB or CRIB XL with lifting equipment!



CRIB Front Mount shown.
(Mounting hardware by customer.)

RoadQuake® 2F CRIB® XL Cargo Carrier

CRIB XL offers the same features and benefits as CRIB, but holds a maximum of 12 RoadQuake 2F TPRS



CRIB XL holds
12 RoadQuake 2F TPRS.

CRIB XL shown with 48" CRIB Guide Markers. CRIB XL holds a maximum of 12 RoadQuake 2F TPRS in the folded position. That's enough to deploy four, three-strip arrays.



Use RoadQuake 2F Retrieval System
with either CRIB or CRIB XL!

Feature	CRIB	CRIB XL
Dimensions, W x H x L	17.5"x13.375"x70"	17.5"x23.562"x70"
Material, Color	Tube Steel, Yellow	Tube Steel, Black
Weight, lbs., Empty	132	200
Strip Capacity	6	12
Strip Weight, lbs.	660	1,320
Total Weight, lbs.	792	1,520
Mount Required	Class IV or V Receiver	Custom, by user
Pintle Mount	Standard	n/a
Quik-Detach, 54 lbs.*	1 each, Optional	2 each, Optional
RoadQuake T-Handle, 2 each	Standard	Standard
Transport Straps, 2 each	Standard	Standard
Guide Markers, 2 each	36" L, Optional	48" L, Optional
Conspicuity Tape, 3 sides	Standard	Standard

*Not included in Total Weight.



CRIB shown
with 36"
CRIB Guide
Markers.

Use RoadQuake 2F Guide
Markers with either CRIB
or CRIB XL

RoadQuake® 2F Retrieval System

Retrieval System pulls RoadQuake 2F Temporary Portable Rumble Strips (TPRS) into CRIB Cargo Carrier with little manual effort.



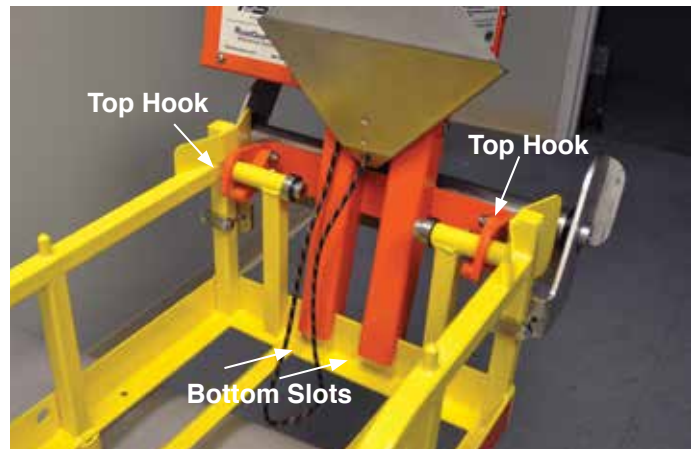
Retrieval System:

- Reduces workers' exposure to live traffic.
- Reduces manual exertion, possible injury.
- Makes removal a one-person operation.

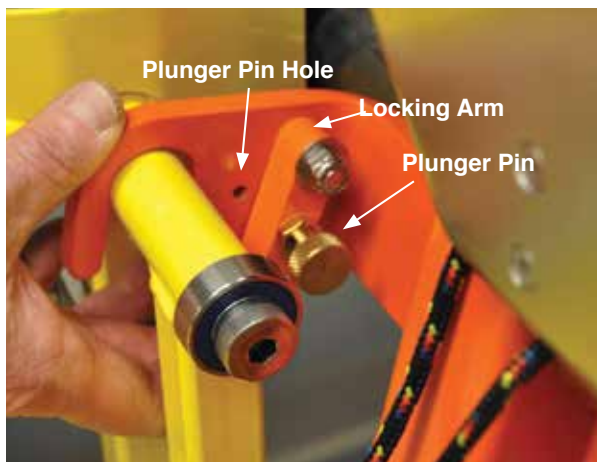
Retrieval System mounts easily to CRIB® devices!



Mounting Hooks and Slots attach quickly to either end of CRIB. Rumble Strips can be retrieved from driver or passenger side.



Mounting Hooks and Slots engage with CRIB frame. Hooks and Slots provide stability during retrieval process.



- Lock Retrieval System onto CRIB.
- Locate the Locking Arms on the Retrieval System, near the top hooks.
- Simultaneously pull the Plunger Pin out, and rotate the Locking Arm towards you until the Plunger Pin fully engages with the Plunger Pin Hole.

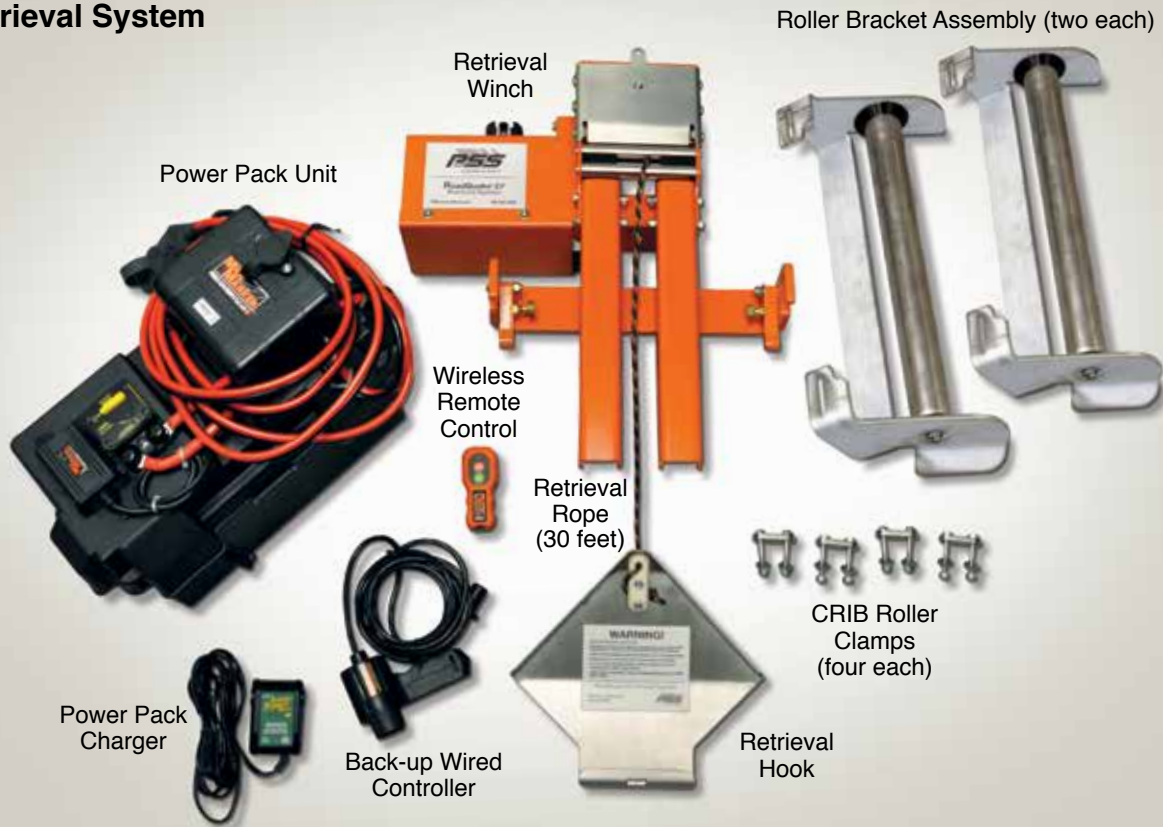


Locking Arm is now in the locked position.

RoadQuake® 2F Retrieval System

COMPONENT FEATURES

Retrieval System



Hook attaches to RoadQuake 2F Rumble Strips. No fasteners required.

Angular design of Retrieval Hook aids in alignment of rumble strips during retrieval.



Wireless Remote

Wireless remote stores safely, conveniently, ready for the next retrieval.



Power Pack:

- Self-contained, charging electrical system
- Charges from a 12 Volt automotive system
- Maintains charge when plugged into running host vehicle
- Weather resistant

RoadQuake® RAPTOR™

Rumble Strip Handling Machine

Introducing RAPTOR, the latest safety innovation from PSS!



Deploys a three-strip array in under 90 seconds and retrieves a three-strip array in under 2.5 minutes.



RoadQuake RAPTOR Rumble Strip Handling Machine

- Transports
- Deploys
- Realigns
- Retrieves

RoadQuake 2F Temporary Portable Rumble Strips (TPRS) in work zones.

RAPTOR keeps your workers off the road, and safer!

RAPTOR revolutionizes the deployment and retrieval of RoadQuake 2F TPRS.

- RAPTOR transports, deploys, realigns and retrieves RoadQuake 2F TPRS.
- Workers operate RAPTOR from the safety of the vehicle.
- Workers no longer deploy or retrieve RoadQuake 2F TPRS manually.
- RAPTOR keeps workers off the road, out of live traffic.
- Workers no longer risk superficial injuries that could be caused by lifting objects like RoadQuake.

RAPTOR improves Work Zone Safety:

- RAPTOR extends the practical use of RoadQuake 2F TPRS in work zones.
- With RAPTOR, RoadQuake is now ideal for use in most short-duration, short-term and mobile operations.
- RAPTOR can provide Portable Positive Protection for workers.
- RAPTOR mounts to the front of the vehicle. The back of the vehicle is free for other safety equipment, like a Truck or Trailer Mounted Attenuator (TMA).

RoadQuake® RAPTOR™

Rumble Strip Handling Machine

RAPTOR transports, deploys, realigns and retrieves RoadQuake 2F Temporary Portable Rumble Strip (TPRS) in work zones.



Transport Mode



Deploy/Retrieve Operational Mode



Realignment Operational Mode: RAPTOR straightens misaligned TPRS

RoadQuake® 2 TPRS

Designed to reduce accidents and save lives, RoadQuake 2 TPRS alerts distracted drivers to changing road conditions, like work zones and checkpoints.



Ergonomic handles

- RoadQuake 2 is 13" W x 3/4" H x 45" L. Weighs only 35 lbs.
- Generates the same level of sound and vibration as milled strips, and higher levels than glue-down strips.
- For posted speed limits up to 80 mph, and temperatures from 0° to 180° F.



- RoadQuake 2 is easy to transport and store.
- Ideal when transport and storage space is limited.
- Fits in virtually any vehicle.



- Assembles in minutes. No tools required.
- Features beveled edges on both sides for easy installation.



- Three sections make one strip, 11' long, that traverses an entire lane.



- Installs in minutes.
- No glue, adhesives or nails required.
- No tools or equipment needed.

US Patent No. 7,736,087. Other Patents Pending

RoadQuake® 2 *RetroFit*™

Converts RoadQuake 2 TPRS to RoadQuake 2F TPRS

RetroFit Unit



Complete RoadQuake 2F TPRS RetroFit unit assembled



Unfolds for easy deployment



Folds for easy storage and transportation

Alerts drivers to changing road conditions:

- For posted speed limits up to 80 mph and temperatures from 0° to 180° F.
- RoadQuake 2 RetroFit is 132" long when unfolded. Covers an entire lane.
- Folds to a compact 66" length. Weighs 107 lbs.

Ideal for work zones where daily installation and removal is required

- At 13" W and 3/4" H, RoadQuake 2 RetroFit generates the same level of sound and vibration as milled strips.
- Ergonomic handles make installation and storage easy. Non-slip textured surface helps to keep RoadQuake 2 RetroFit in place.
- Bevels on both sides take the guesswork out of installation.
- We replaced metal chain link hinges with breakaway plastic pin links. Replacement is easy.

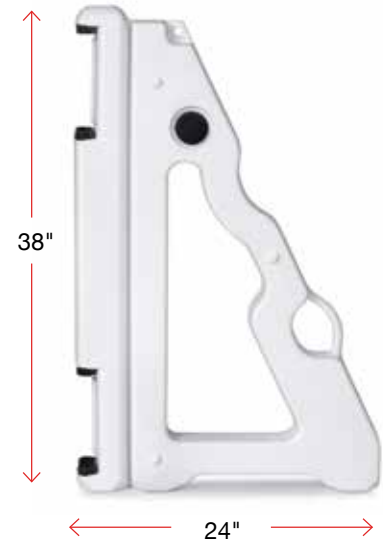
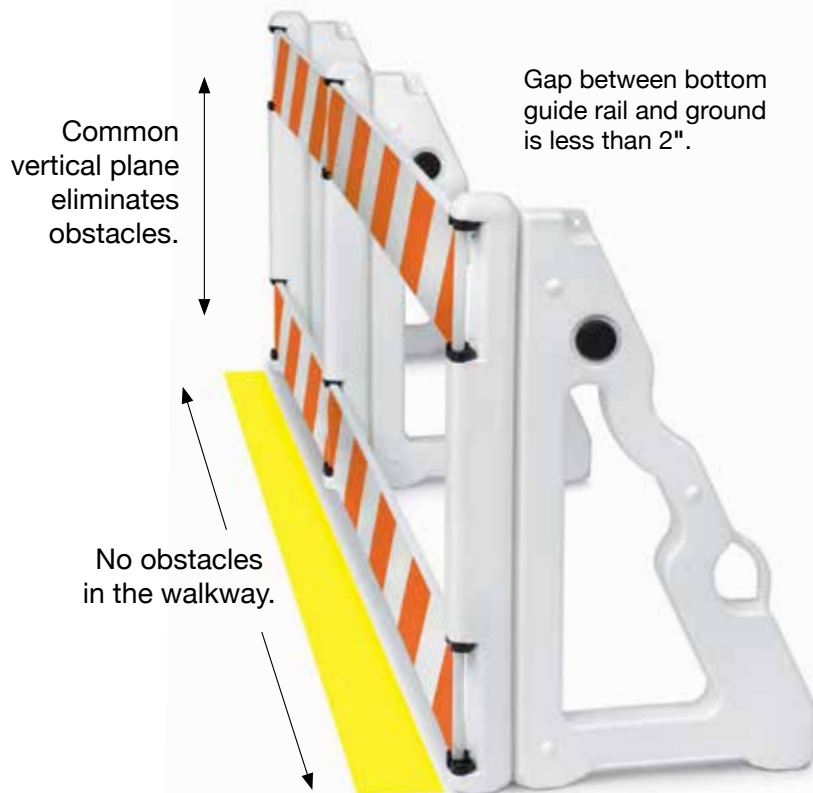
US Patent No. 7,736,087. Other Patents Pending

ADA-COMPLIANT PEDESTRIAN BARRICADE

Ideal for creating accessible work zones. Use as sidewalk closure barricade or longitudinal channelizer.

- SafetyRail is a continuous, interlocking device and meets ADA guidelines and MUTCD 2009 Edition Standards as a sidewalk closure barricade or longitudinal channelizer device.
- Hand-Trailing: Upper rail is smooth, continuous, safer for the hand.

- Features an oversized sand-fill hole for added ballast.
- Made from high density polyethylene plastic with UV-stabilizers.



- Designed for use with PSS Wave® Guide Rail.
- Retroreflective sheeting meets all state and federal specifications, and is available in Engineer, Hi-Intensity and Diamond grades.



Snap-in installation.
No tools required.



FEATURES AND SPECIFICATIONS

PSS Wave Guide Rail

- Available in four or six foot lengths.
- Encapsulated ends eliminate cane or hand snagging hazards.
- The “Notch” design keeps guide rails in place.
- Wave Guide Rail retroreflective sheeting meets all state and federal specifications. Available in Engineer, Hi-Intensity and Diamond Grades.
- Available in unsheeted, or sheeted on one or both sides, in left, right or bi-directional configurations.



Product known as:

ADA-Compliant Pedestrian Barricade
Temporary Traffic Control Device
Pedestrian Channelizer Device
Longitudinal Channelizing Device
Type II Barricade
Temporary Pedestrian Access Route
(TPAR) Device

Dimensions:

3.25" W x 38" H x 24" L at base

Weight:

7 lbs. empty
Fill with up to 25 lbs. of sand

Material:

High-density polyethylene plastic
(HDPE), with UV inhibitors

Crashworthy Status:

NCHRP-350, Test Level 3

FHWA Acceptance Letters:

SafetyRail Upright: WZ-278

Wave Panel: WZ-173

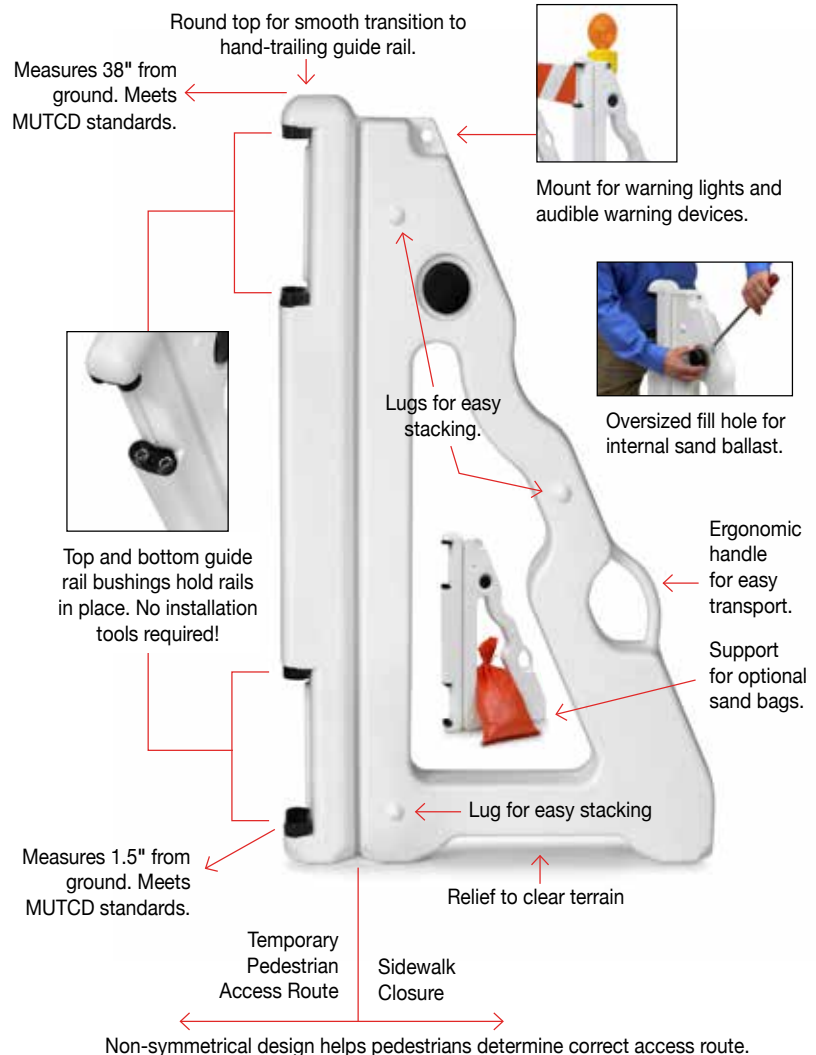
Used With:

Wave Guide Rail
0.8" W x 7.5" H x 48" or 72" L
High-density polyethylene plastic
(HDPE), with UV inhibitors

US Patents Nos. 8,302,937;
7,536,973 B2.



We use 3M Reflective Sheeting.

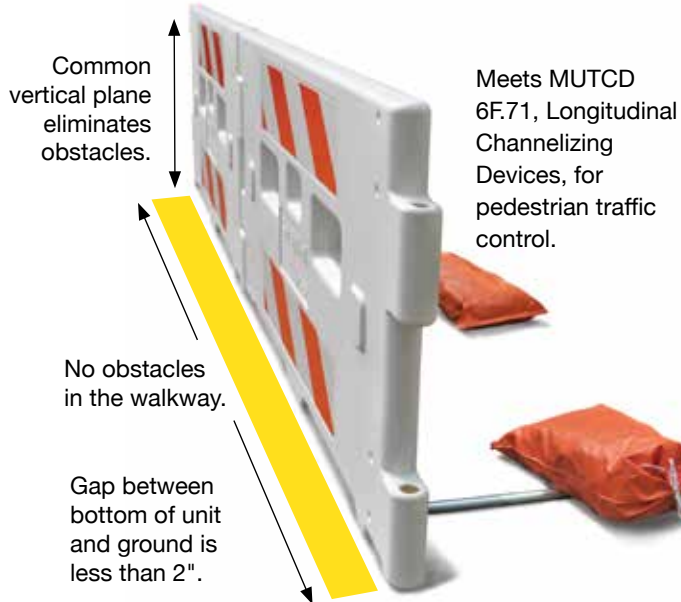


SafetyWall™

ADA-COMPLIANT PEDESTRIAN BARRICADE

Ideal for creating accessible work zones. Use as sidewalk closure barricade or longitudinal channelizer.

SafetyWall is a continuous, interlocking device. Meets ADA guidelines and MUTCD 2009 Edition Standards as a sidewalk closure barricade or longitudinal channelizer. SafetyWall provides the same level of pedestrian guidance as concrete or plastic barrier, but is easier to transport, install and remove.



- Continuous bottom for guidance with cane. Gap is less than 2", reducing potential for trapping cane tips.



- SafetyWall is an interlocking device. Assembles quickly. No tools required.
- A one to two person crew can easily create an accessible work zone in minutes.
- SafetyWall measures 3" W x 36" H x 74" L and weighs only 35 lbs.
- SafetyWall stacks for easy storage and transport.

Hand-Trailing top is smooth, continuous, safer for the hand.



- Retroreflective sheeting meets all state and federal specifications, and is available in Engineer, Hi-Intensity and Diamond grades.
- Made from high density polyethylene plastic with UV-stabilizers.



We use 3M Reflective Sheeting.

FEATURES AND SPECIFICATIONS

Product known as:

ADA-Compliant Pedestrian
Barricade
Temporary Traffic Control Device
Pedestrian Channelizer Device
Longitudinal Channelizing Device
Type II Barricade
Temporary Pedestrian Access Route
(TPAR) Device

Dimensions:

3" W x 36.25" H x 74" L

Weight:

35 lbs.

Material:

High-density polyethylene plastic
(HDPE), with UV inhibitors

FHWA Acceptance Letter:

WZ-315

Crashworthy Status:

Tested to *Manual for
Assessing Safety Hardware*
(MASH) Guidelines,
Test Level 3

Retroreflective sheeting meets all
state and federal specifications.
Available in Hi-Intensity and
Diamond grades.

US Patent No. D665,689.



Helps support pedestrians in the event of a fall.



Centrally located carry handle allows for easy
carry of one or two SafetyWall units.



Recessed bottom edge allows for
use of pry bar to deploy legs.



Accepts
Audible
Information
Devices and
Warning
Lights.



Legs fold in for easy storage. Sections stack for easy transport and storage.

BoardWalk RAMP

TEMPORARY PEDESTRIAN MODULAR RAMP

Replaces curb transitions and temporary ramps that are non-compliant.

Provides accessible, detectable and safe guidance where access routes cross curbs.

ADA Compliant Features:

- Allows for any slope of 1" rise for 12" run.
- Modular Edge Support Castings provide guidance for use of canes and walking devices.
- PSS-supplied lumber has a slip-resistant surface.
- Suspended design allows for normal street drainage.
- Modular Edge Support Castings accommodate handrail assemblies.
- Approach Plates are 48" W x 18" L and feature slip-resistant surface.
- 4' width is wheelchair friendly.

Modular Features:

- Modular sections connect for ramp length needed. No hardware required.
- Sections are portable at 30 lbs.
- Durable cast iron Edge Support Castings are 8" High x 12" Wide.
- Edge Support Castings designed for 2" x 6" slip-resistant lumber.
- Metal Approach Plates are 48" W x 18" L with slip-resistant grip tape.
- Ramp rated at 800 lb. capacity for 48" maximum width.

US Patent No. 9,534,394.



BoardWalk Ramp shown parallel to curb, with Platform.



BoardWalk Ramp is wheelchair friendly.



BoardWalk Ramp installed perpendicular to curb.

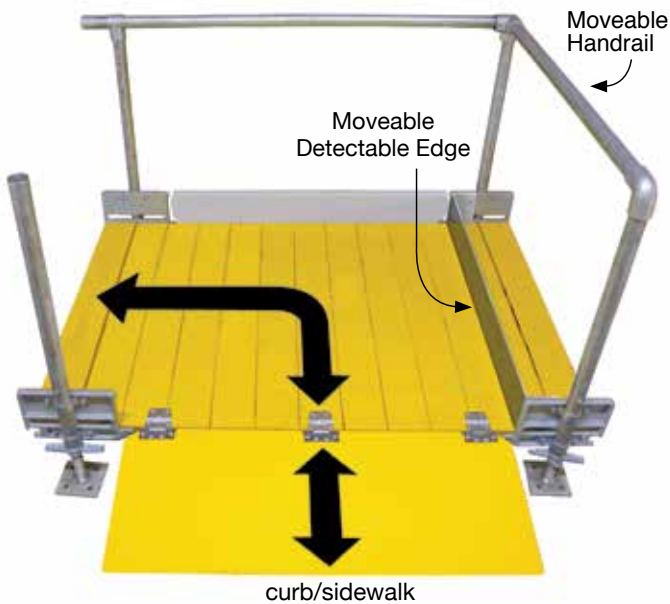


Modular sections connect for ramp length needed. Assembles in less than a minute, no hardware required!

BoardWalk Bi-Directional Platform

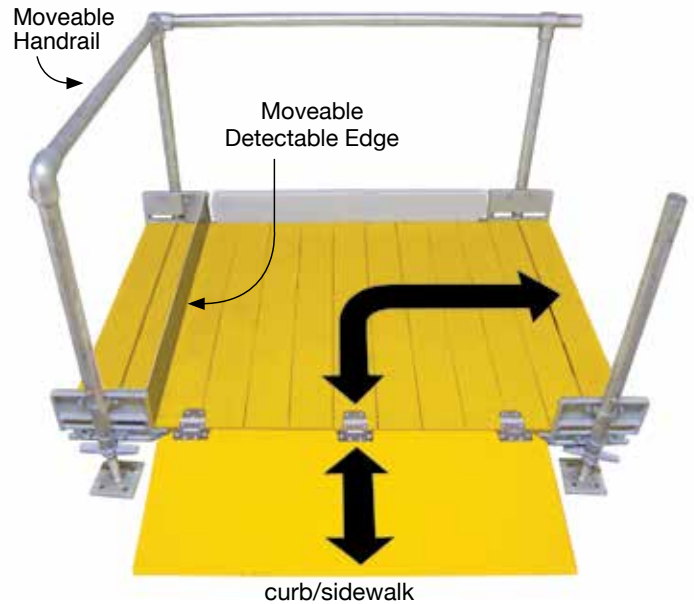
For use with BoardWalk Ramp when the alternate pedestrian pathway is parallel to the curb or sidewalk.

From left to right in two quick changes!



Left Turning Platform:

For a temporary pedestrian pathway that turns left from the curb, the movable, detectable edge is attached to the edge support castings on the right. Pedestrians are safely guided to turn left.



Right Turning Platform:

To guide pedestrians to make a right turn, simply attach the Moveable Detectable Edge to the left side. Do the same with the horizontal handrail and it's done!

Platform features the same components as BoardWalk Ramp:

- Modular Edge Support Castings provide guidance for use of canes and walking devices.
- Modular Edge Support Castings also accommodate handrails, which provide detectable guidance.
- PSS-supplied lumber has a slip-resistant surface.
- Approach Plate features slip-resistant surface.
- Bi-Directional Platform is 4' W x 5' L.
- Wheelchair friendly.



With four adjustable Screw Jacks, Platforms can accommodate curb heights from 2" to 14".

FOLDING TYPE III BARRICADE

One-piece design sets up and tears down in seconds.

FHWA Acceptance Letter: WZ-336

Tested to Manual for
Assessing Safety Hardware
(MASH) Guidelines, Test Level 3



Optional Anti-Skid Feet, two per Cross-Bar.

Folds for storage and transport, unfolds for use.



One person can easily fold and unfold LaneGard 3.

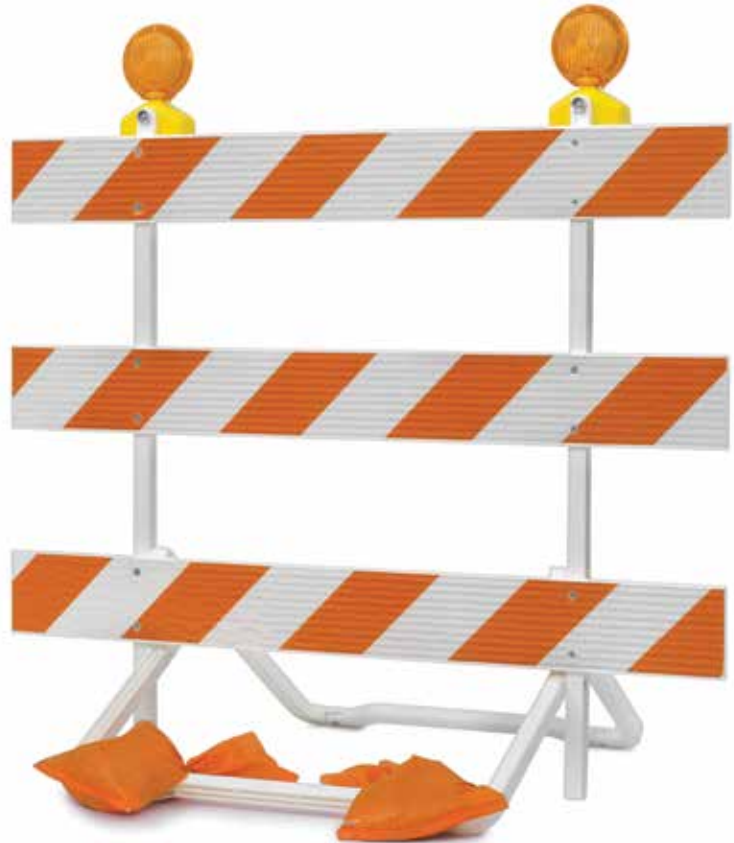


LaneGard 3 shown folded, with PSS Wave Centerboards attached.

FOLDING TYPE III BARRICADE

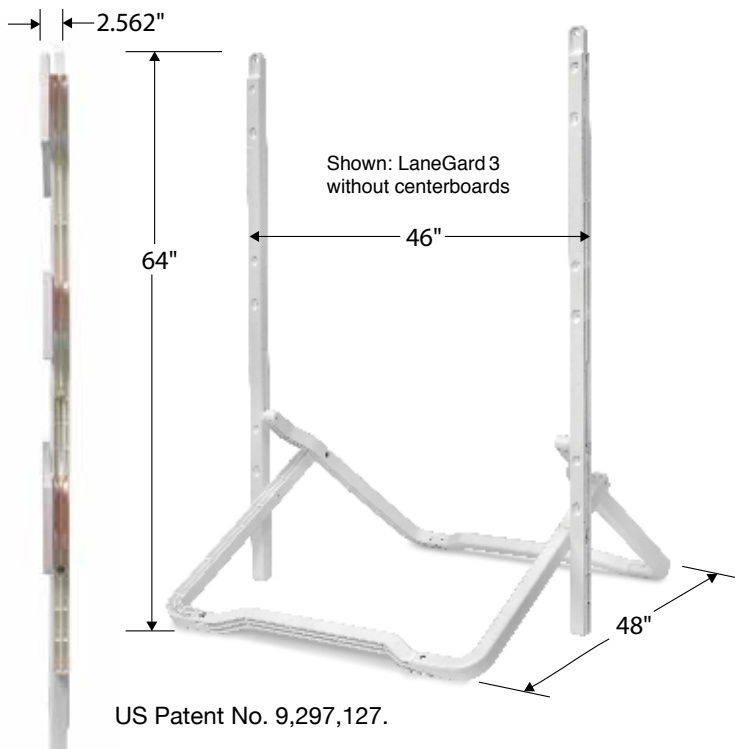
LaneGard 3 Upright Features:

- LaneGard 3 folds for transport and storage, with PSS Wave Centerboards attached. Unfolds for deployment.
- Made from engineered plastic with UV inhibitors.
- Weighs 17 lbs. assembled, without centerboards.
- Molded-in Warning Light Mount accepts LED Types A and C Warning Lights.
- Molded through-holes recessed for flush-mounted hardware.
- Designed for use with PSS Wave Centerboards.
- Wave Centerboard available in 4', 6' and 8' lengths.
- Retroreflective sheeting available in Engineer, Hi-Intensity and Diamond Grades.
- Retroreflective sheeting meets all state and federal specifications.



Accepts Types A and C LED Warning Lights.

Measures less than 3" thick when folded for transport or storage.



Use sandbags (shown above) or PSS Rubber Tire Collars (below) for additional ballast!



We use 3M Reflective Sheeting.

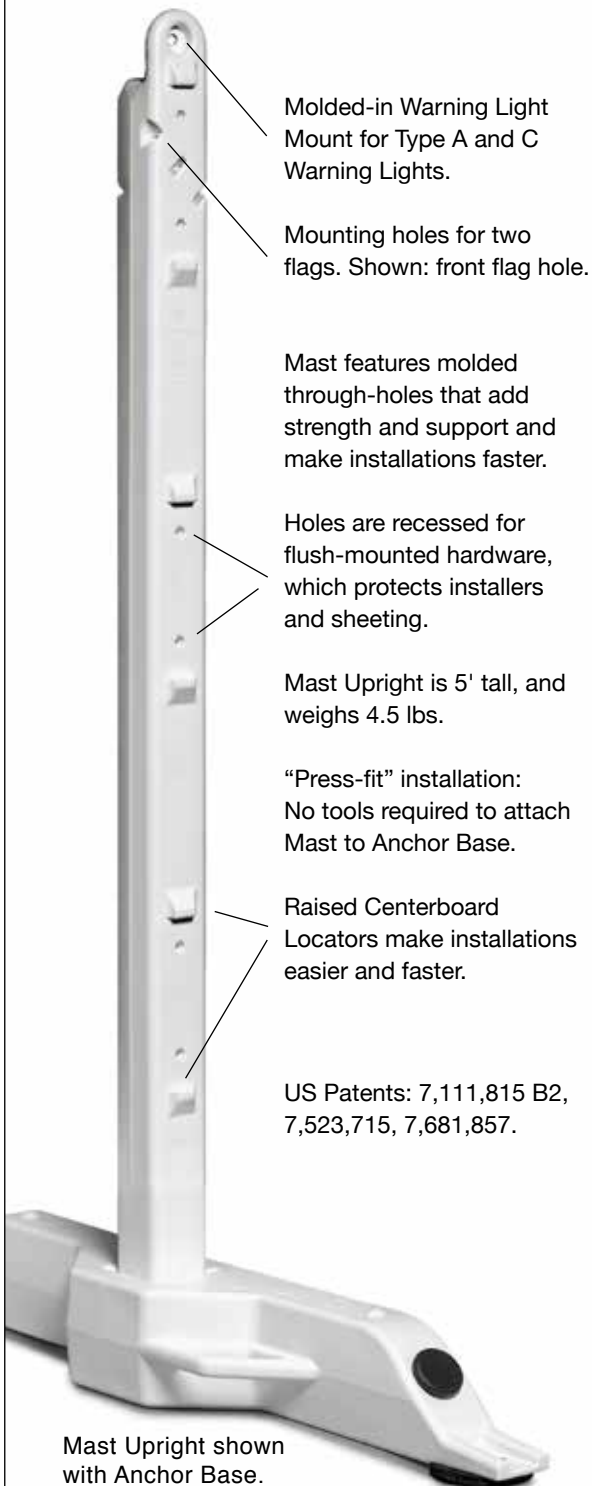
Anchor® Mast® Type III Barricade System

ANCHOR BASE, MAST UPRIGHT AND WAVE CENTERBOARD

Durable, lightweight and available as a complete unit or as components.

Mast® Upright

For faster, easier assembly.



Mast Upright shown with Anchor Base.

Anchor® Mast®

Type III Barricade System



- Shown with 8' Wave Centerboards.
- Manufactured from high density polyethylene plastic with UV-stabilizers.
- FHWA Acceptance Letter WZ-244.

Anchor® Base

Eliminates sand bags.

Available in two lengths: Anchor 48" (holds 45 lbs. of sand) or Anchor 60" (holds 60 lbs. of sand).

“Press-fit” installation of Mast and other 4" x 4" plastic uprights.



We use 3M Reflective Sheeting.

Wave® Plastic Centerboard

Designed with Anchor Mast Upright for a close-tolerance barricade system.



Wave Centerboard is blow-molded from UV-stabilized high density polyethylene plastic, with a reinforced structure.

Available in 4', 6' and 8' lengths.

Wave design:

- Strengthens and stiffens the centerboard
- Reduces sagging and warping
- Greatly improves reboundability

Retroreflective sheeting meets all state and federal specifications, and is available in Engineer, Hi-Intensity and Diamond grades.

FHWA Acceptance Letters WZ-173 and 244
US Patent No. 7,536,973 B2.

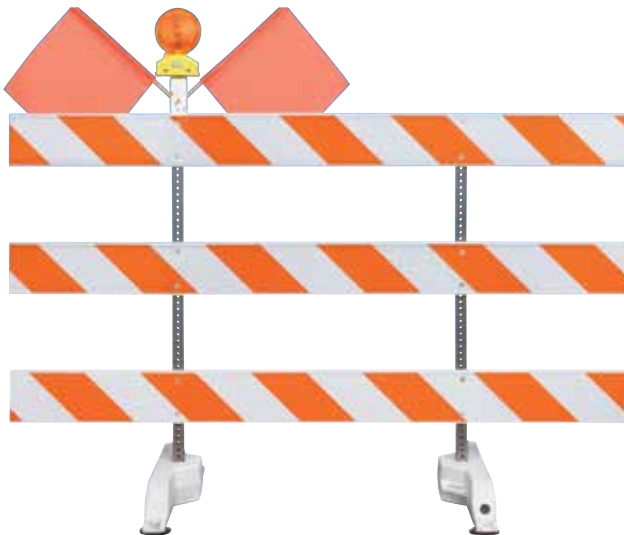


Wave Centerboard Features:

- Closed ends prevent dirt and moisture from collecting and prevent bees and hornets from building nests.
- Molded through-holes that add strength and support and make installations faster.
- Holes are recessed for flush-mounted hardware, which protects installers and sheeting.

Anchor® Type III Base for Steel Uprights

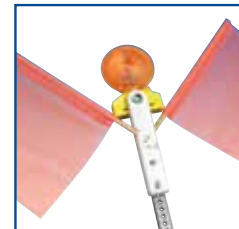
REPURPOSE EXISTING STEEL UPRIGHT INVENTORY.



- Available in 48" or 60" lengths.
- Designed for 1 3/4" steel uprights and other 1 3/4" metal or plastic uprights.
- Anchor Bases for steel uprights available in 48" or 60" lengths.
- Provide the same fast press-fit installation as Anchor Base for plastic uprights.
- Shown with Light and Flag Mount Accessory.
- PSS does not manufacture or market steel uprights.

Light and Flag Mount (LFM) Accessory

Add lights and flags to steel uprights quickly and easily.



- Each LFM accepts One or two flags and one warning light.
- Installs easily on 1 3/4" steel uprights with normal hardware.



- LFM also fits 2 or 3 lbs. U-Channel uprights.
- Back of LFM shown.
- LFM fits inside an extruded 4" x 4" upright with no additional hardware required.
- Manufactured from high density polyethylene (HDPE) plastic with UV-stabilizers.

CrashGard® Sand Barrel System

DURABLE. UNIVERSAL. PRACTICAL. CERTIFIED.

Sand Barrels are designed to stop vehicle impact in a short distance and at a controlled rate.

Durable

- CrashGard is blow-molded from high molecular, high density polyethylene plastic (HLM/HDPE) that produces a stronger sand barrel.
- UV stabilizers maximize product life. Color stable pigments resist fading.
- CrashGard withstands minor impacts during routine handling:
 - Filling or dumping sand
 - Loading or unloading a truck
 - Nesting for storage and transport



Practical

- Designed for easy transport:
 - Squared bottom accepts forklifts
 - Tiered top accepts CrashGard Hoist
- Barrels nest easily for convenient storage.
- Designed for 4" and 6" wide retroreflective sheeting.
- Retroreflective sheeting meets all state and federal specifications, and is available in Engineer, Hi-Intensity and Fluorescent grades.

Universal

- One CrashGard Sand Barrel accommodates all weight requirements:
 - With insert: 200, 400 or 700 lbs.
 - Without insert: 1,400 or 2,100 lbs.
- One barrel eliminates the need to stock different sizes of barrels.
- One barrel reduces inventory costs and confusion.
- CrashGard Sand Barrel System is designed for use in posted speed limits from 25-70 mph. (Contact us for other speeds.) See CrashGard Manual for recommended design arrays by speed limit.



We use 3M Reflective Sheeting.



- FHWA CC-97: Approved for use as an NCHRP-350 Test Level 3 device.
- FHWA CC-97-A: Approved for use in mixed arrays
- US Patent Nos. D542,685 & 8,282,309.



One CrashGard Sand Barrel accommodates all weight requirements.



CrashGard Insert for 200, 400 or 700 lb. requirements.



CrashGard® Hoist Sand Barrel Lift Ring



CrashGard Hoist operates with scissor action to clamp and unclamp CrashGard Sand Barrel.

- Transport of barrels can be a one-person operation.
- Operates with a simple scissor action.
- Made of welded steel. Weighs 140 lbs.
- Powder-coated paint helps deter corrosion.



LifeGard II® Traffic Drum

ACCEPTS TWO TYPES OF BALLAST

Manufactured from high density polyethylene plastic with UV inhibitors.

- Intermittent Stacking Rims prevent drums from locking when stacked.
- Stacking Rims also protect sheeting from damage.
- LifeGard II drum accommodates the rubber tire collar or an internal, snap-on rubber base.
- Anti-Roll Feature, a flat section of the flange, slows rolling if drum is impacted.
- Molded handle accepts Type A and C Warning Lights.



We use 3M Reflective Sheeting.

- LifeGard II drums accommodate up to five bands of retroreflective sheeting.
- Sheeting available in 4" and 6" widths.
- Sheeting meets all state and federal specifications, and is available in Engineer, Hi-Intensity and Fluorescent grades.



Snap-on Internal Rubber Base



- Available in 25 or 40 lb. weights.
- Two carrying handles for easier transport.
- Center hole accepts 42" Navigator Channelizer.
- 100% recycled material.



FHWA Acceptance Letter WZ-54
US Patent Nos. 6,817,805 B2 and
7,059,798. Canadian Patent 2,438,071.

PSS “Hot Stamp” Process

BRANDED DRUMS AND BRANDED NAVIGATORS

Hot Stamp your logo on your LifeGard Drums and Navigator 42" Channelizers.

- Add your custom logo to our LifeGard drums and Navigator 42" channelizers.
- “Hot Stamp” ink permeates plastic and resists damage during normal use.
- Stencil ink does not permeate plastic. It lays on the surface, vulnerable to scuffs and scratches.



Compare “Hot Stamp” to the labor and material costs, and durability, of stencil.



Navigator® 28" and 42" Channelizer

THE CHOICE FOR WORK ZONES THAT MOVE FREQUENTLY.

Compact and stackable design saves space. Light weight allows for easier, safer installations.

- Manufactured from low density polyethylene plastic with UV inhibitors.
- Molded handles accept Types A and C Warning Lights. The handle also serves as a "roping-off" mount.
- Navigator shown with hexagonal base. Available in 10 or 16 lb. weights. A 30 lb. base also available.
- Channelizer bases are manufactured from 100% recycled material.



42" Navigator Channelizer

- 42" Navigator accommodates up to five bands of 6" sheeting.
- 28" Navigator can accommodate three bands.
- Retroreflective sheeting meets all state and federal specifications, and is available in Engineer, Hi-Intensity and Fluorescent grades.
- Canadian Patent No. 2,264,975.



30 lb. Rubber Base



28" Navigator Channelizer

Navigator® Channelizer Barricade

FOR UNIQUE WORK ZONE CONDITIONS AND CONFIGURATIONS

Navigator Channelizer Barricade can be arranged in many configurations, in angles up to 90°.



- Plastic components are manufactured from polyethylene plastic with UV inhibitors. Rubber base is manufactured from 100% recycled material.
- Molded handles accept Types A and C Warning Lights. The handle also serves as a "roping-off" mount.
- Extruded Centerboards available in 4' and 6' lengths. Bases available in 10 and 16 lb. weights.
- Retroreflective sheeting meets all state and federal specifications, and is available in Engineer, Hi-Intensity and Diamond grades.

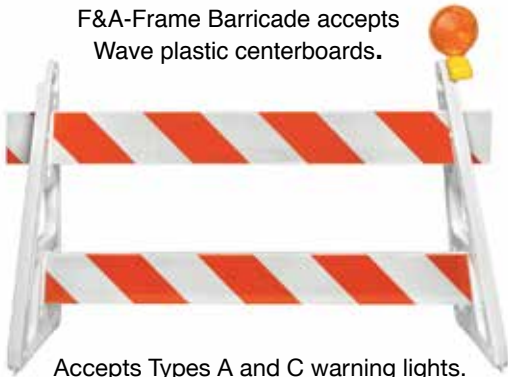


Navigator Channelizer Barricade does not meet ADA guidelines.

F&A Frame™ Type I and II A-Frame Barricade

The most versatile A-Frame Barricade on the market.

F&A-Frame Barricade accepts
Wave plastic centerboards.



Accepts Types A and C warning lights.
FHWA Acceptance Letter WZ-102

- Functions as a Type I or Type II barricade.
- F&A-Frame Barricade accepts plastic centerboards, I-beam type boards, or nominally-sized wood centerboards.
- Ergonomic handle designed for easy transport and assembly.
- Manufactured from high density polyethylene plastic with UV inhibitors.
- Molded ridges add strength and durability.
- Features an oversized sand-fill hole. Allows for added ballast.
- Molded, heavy gauge feet add balance and durability.



MVP™ Vertical Panel Barricade

For use wherever Channelizer space is limited.

MVP serves as a channelizer to direct traffic or as a barricade to divide lanes.

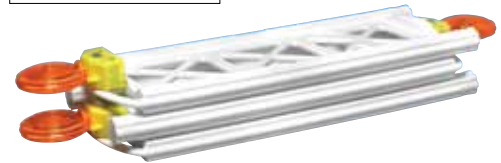
- Panel is recessed to protect sheeting. Panel can be removed for reuse.
- Panel is 12" wide. Available in 24" or 36" lengths.
- Shown: MVP with 12" x 36" panel.
- Features molded foot step for easy press-fit assembly.



- Molded handle provides easy transport.
- Manufactured from high density polyethylene plastic with UV inhibitors.
- Retroreflective sheeting meets all state and federal specifications, and is available in Engineer, Hi-Intensity and Diamond grades.



MVP rubber base weighs 45 lbs. Manufactured from 100% recycled material.



MVP stacks easily for compact transport and storage.

Accepts Types A and C warning lights.
FHWA Acceptance Letter WZ-166

QuikGard™

"Patented Notch" designed for fast, and easy installation.

- QuikGard is manufactured from durable, flexible, high density polyethylene plastic with UV stabilizers.
- Retroreflective sheeting meets all state and federal specifications, and is available in Hi-Intensity and Fluorescent grades.
- QuikGard accepts sheeting on one or both sides.
- QuikGard sheeting is available in white for right side delineation, yellow for left side and or red for wrong way applications.
- US Patent No. 6,733,205 B2.



Perfect for:

- Dangerous Curves
- Entrance/Exit Ramps
- High Speed Areas
- Low Visibility Areas
- Work Zones
- Wrong Way Areas

"Patented Notch" design provides vertical and horizontal alignment for fast, easy installation.

Several Guardrail Delineator Sizes Available:



3' x 4"
reflective area
Delineator "I"



4' x 6 1/2"
reflective area
Delineator "L"



4' x 13"
reflective area
Delineator "T"

BAM™ Barrier Delineator

Designed for top and side-mounted applications.



BAM attaches quickly and easily with adhesive.

- Unique, flexible hinge can reduce replacement costs.
- BAM is available with reflective sheeting or acrylic reflective lens. Sheeting provides 11.5 square inches of reflective area. Acrylic lens provides 8.9 square inches of reflective area.
- Lens colors include amber, clear, red or blue.
- Standard sheeting colors are white and yellow. Other colors available.
- Reflective sheeting meets all state and federal specifications, and is available in Hi-Intensity and Fluorescent grade.
- BAM accepts sheeting or lenses on one or both sides.



Shown: Acrylic lens in amber.

Quik-Mark™ Object Marker

Two-piece object marker can reduce set-up time.



Shown: 6" x 12" panel.

- Quik-Mark is a two-piece system: a durable, flexible, high density polyethylene plastic reflective panel mounts on a high-impact plastic "L" shaped bracket.
- Standard sizes are 6" x 12" and 8" x 12" reflective area. Other sizes available.
- Retroreflective sheeting meets all state and federal specifications, and is available in Hi-Intensity and Fluorescent grades.
- Quik-Mark accepts sheeting on one or both sides. Standard colors are Orange, White and Yellow. Other colors available.



We use 3M Reflective Sheeting.



Quik-Mark attaches to concrete barriers or other fixed objects with adhesive or fasteners.
Shown: 8" x 12" panel.

Nite Lite™ II Plastic Reflective Fence

Satisfies Iowa DOT "safety closure" specifications.



- Nite Lite II plastic reflective safety fence creates a continuous, visual delineation for work zones and other hazards.
- 3 Hi-Intensity reflective stripes warn drivers and pedestrians of work zones, hazards, or fixed objects.
- Standard roll measures 4' H x 50' L, and weighs 35 lbs.
- Reflective stripes also enhance daytime visibility.

Plastic Sand Bags



- Made of 850 lb. weight denier polypropylene plastic with UV inhibitors.
- Measures 14" wide by 26" long. Holds 25 lbs. of sand.

Custom Training Improves Safety



From Classroom to Field...

START Group and PSS, innovators in their respective fields, have united to provide custom training designed specifically to improve the safety of your employees.

Beginning with a training audit or needs assessment, we create practical training programs that support and enhance your safety and training requirements.

Results of our custom training will exceed your expectations. Our trainers, experts in their life's work, will teach your employees how to perform their jobs more safely and efficiently.

To discuss your training needs further, contact:

Glenda Bleau
PSS Roadway Safety Consultant
216-409-6842
Glenda.Bleau@PSS-Innovations.com

Specialized Safety Training:

- ADA Compliance in Work Zones
- Emergency Preparedness
- Temporary Traffic Control
- OSHA Compliance

