

Safety Wall



**TRAFFIC SAFETY
SUPPLY COMPANY**

Common vertical plane eliminates obstacles.

No obstacles in the walkway.

Gap between bottom of unit and ground is less than 2".

SafetyWall is an interlocking device. Assembles quickly. No tools required. 1-2 person crew can easily create an accessible work zone in minutes.

Measures 3" W x 36.25" H x 74" L and weighs only 35 lbs.

SafetyWall stacks for easy storage and transport.

Meets MUTCD 6F.71, Longitudinal Channelizing Devices, for pedestrian traffic control.



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



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

Made from high density polyethylene plastic with UV-stabilizers.

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.

Note: Specifications are approximate and subject to change. Some parts shown may be for illustration purposes only.

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



Accepts Audible Information Devices and Warning Lights.



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.



FEATURES & 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

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.

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Dimensions:
3" W x 36.25" H x 74" L

Weight:
35 lbs.

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

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ASSEMBLY INSTRUCTIONS

No hand tools required.

Always assemble SafetyWall onsite. Do not attempt to drag an assembled array to another location.



1. Transport SafetyWall to the Installation Site:

SafetyWall weighs only 35 lbs. One person can easily transport a single barricade by hand. SafetyWall features fork portals for fork lift transportation.



2. Unfold the legs of the 1st Device:

Place the 1st device at the beginning of the channelizer array, with its front facing the pedestrian walkway. Remember, the legs are on the back of the device. Unsnap the legs, and swing them 90° from the unit, or as much as space allows.



3. Ballast with sandbags:

SafetyWall can function without ballast. For best performance, place at least 1 each 45 lbs. sandbag on each leg.



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



4. Align the 2nd Device with the 1st:

Bring a 2nd device into place. Make sure both devices face in the same direction. Align the male pins of the 2nd device with the female ends of the 1st.



5. Insert the Top Male Pin 1st:

Slowly insert the top male pin first, ensuring that the bottom pin is in line with the female end. Complete the connection by inserting the bottom pin.



6. Unfold the legs and add Ballast:

Unfold both legs of the 2nd device; angle them in a degree similar to the 1st, or as space allows. Add ballast to both legs. Repeat the process, adding 1 device at a time, until the installation is complete.

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ASSEMBLY INSTRUCTIONS

Attach SafetyRail, our other ADA-Compliant Pedestrian Barricade, to SafetyWall!
Attaching SafetyRail to SafetyWall Requires PSS Transition Wedge Kit and hand tools.



Front: SafetyWall on left, SafetyRail on right.



Back: SafetyRail on left, SafetyWall on right.



When attaching SafetyRail, the side of the wedge opposite its holes should always face the center of SafetyWall.



USE ONLY 4' SAFETYRAIL WAVE PANELS

1. Facing the front of the SafetyWall device, locate the upper and lower panel mounting holes on either side. Note they are partially molded through. Drill through mounting holes with a 5/16" diameter drill bit. Drill through from both sides.
2. Align the holes of the Transition Wedge with the bottom holes in SafetyWall.
3. Hold the wedge in place on the front side of SafetyWall. Align the 4' Wave panel with both the wedge and SafetyWall. The flange of the wedge should be in-between. The end of the panel should make full contact with the wedge.

4. Fasten the wedge and the panel to SafetyWall with the hardware provided. Fasten the hardware with the flush-mount nut on the pedestrian walkway side. Tighten "finger tight".

5. For support, attach the bottom panel to the SafetyRail upright. (See our SafetyRail Assembly Instructions.)

6. Repeat the process for the top 4' Wave panel. Once both panels are attached to SafetyWall and SafetyRail, fully tighten the hardware with hand tools.

7. Cover the exposed notches of the panels with duct-tape, to reduce potential for snagging.

8. Continue to build a SafetyRail SafetyWall array as needed.

Mounting warning lights & audible devices requires PSS Light Mount and hand tools.



1. To mount warning lights or audible information devices, use the PSS Light Mount Kit, which includes flushmounted hardware.

2. Attach PSS Light Mount using either top or bottom mounting holes. (Top holes for devices, bottom for batteries.) Always attach mounts to the back of SafetyWall, the construction side, so that the mounts do not interfere with hand or cane guidance.

3. Attach the light mount with the hardware provided. Fasten the hardware with the flush-mount nut on the pedestrian walkway side.

4. PSS does not manufacture or market warning lights or audible information devices. Follow light or device manufacturers' recommendations for installation, maintenance and removal.

5. Note that the PSS Light Mount requires a 46" tamperresistant bolt and washer to attach lights or audible information devices.

6. Repeat the process wherever warning lights or audible information devices are required in the SafetyWall array.

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