



***Material Handling Equipment***

## ***Safety Barriers & Guardrails***

BHS Safety Barriers and Guardrails are highly visible safety essentials. Heavy duty barriers prevent unwanted vehicle access and protect people, buildings, walkways, and equipment against harm or damage.



***Ask about custom warehouse equipment for your unique application.***

As a full-service original equipment manufacturer, BHS can build custom solutions for any material handling challenge. Contact the BHS sales team at [bhs@bhs1.com](mailto:bhs@bhs1.com) to learn more.

 **1.800.BHS.9500**

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# Structural Barrier Rail

## OVERVIEW

The Structural Barrier Rail (SBR) is a heavy duty guardrail system used in a variety of applications, including but not limited to: forklift battery changing area, personnel walkway, warehouse racking, modular office, machinery, vehicular passageway, safety equipment, and bollard replacement. The SBR is configurable to maximize protection and prevent accidents.

## FEATURES & BENEFITS

- 10,000 lb (4536 kg) impact rating at 4 mph (Rating is based on 7,000 lb (3175 kg)/ anchor pull-out strength)
- Simple, drop-in rail installation with universal posts
- 18" (457 mm) high single rail and 42" (1067 mm) high double rail configurations (Height of 42" [1067 mm] is specified by OSHA for personnel safety)
- Mix and match heights as required to meet your needs
- Available rail lengths: 4', 5', 6', 7' and 8' (1.22 m, 1.52 m, 1.83 m, 2.13 m and 2.44 m) measured from post centers
- Lift-out rails allow quick access when required
- Not permanent
- Expandable to accommodate growth

## AVAILABLE MODELS

**SBR-18:** 18" (457 mm) height

**SBR-42:** 42" (1067 mm) height

<b>Posts</b>	4" x 4" x 1/4" wall square tubing 102 mm x 102 mm x 6 mm
<b>Base Plates</b>	8" x 8" x 1/2" (203 mm x 203 mm x 13 mm) with 9/16" (14 mm) holes for 1/2" (13 mm) anchors or mounting hardware (mounting hardware not included)
<b>Rails</b>	8" x 11.5 lb (203 mm x 5.2 kg) channel



# Structural Bollard

## OVERVIEW

BHS Structural Bollards provide an important safety barrier to protect personnel, equipment, and products from preventable damage. BHS offers Structural Bollards in several standard sizes, but also customizes them to meet unique specifications.

Strategically placed warehouse bollards can prevent costly accidents and injuries by providing a barrier between lift trucks and important infrastructure.

Installing bollards between warehouse areas where forklifts operate and where they don't gives an extra signal to staff to be cautious when they enter the forklift area. Bollards also prevent lift trucks from inadvertently leaving the lift truck zone.

## FEATURES & BENEFITS

- Heavy-duty welded steel construction
- Surface-mount bollard includes 8" x 8" (203 mm x 203 mm) base plate with four pre-drilled mounting holes (anchors included)
- Safety considered, BHS Bollards are powder-coated OSHA yellow to ensure visibility. Custom colors available on request
- 5.5" (140 mm) overall diameter
- Can be positioned individually or in a series at intervals
- Surround an object or direct traffic around equipment, buildings, or property for protective purposes

## SPECIFICATIONS

MODELS	OVERALL HEIGHT
<b>SB-24</b>	24" (610 mm)
<b>SB-36</b>	36" (914 mm)
<b>SB-42</b>	42" (1067 mm)



# Protective Rail

## OVERVIEW

The Protective Rail (PR) is a heavy duty guard angle system which protects equipment and racking against damage at floor level. The PR is available in 3-foot, 4-foot, and 5-foot lengths (0.91 m, 1.22 m, and 1.52 m). Anchors are not included.

## FEATURES & BENEFITS

- Heavy-duty steel construction
- Durable powder-coat finish in yellow for visibility
- Safeguard equipment from vehicle strikes
- Pre-drilled holes for anchoring
- Various lengths and heights available



**PR-4:** 4" (102 mm) height

**PR-6:** 6" (152 mm) height

### Notes:

1. Single Level System Stands (BS-SL) with Drip Pans require a minimum roller height of 9.5" (241 mm) for use with PR-4, and 11.5" (292 mm) for use with PR-6
2. If PR is being used in front of Single Level System Stands (BS-SL) with an Automatic Transfer Carriage (ATC) that is utilizing a host truck with 60" (1524 mm) forks, an application review should be completed to verify there are no issues reaching the batteries on the stand.
3. Hardwood Battery Station (HBS) units with Drip Pans should only use PR-4. The PR-6 is not recommended for this application because the pans cannot be removed as intended.
4. PR should not be used with the Roller Wash Station (RWS) or Hardwood Wash Station (HWS) as the Drip Pan cannot be removed at all.



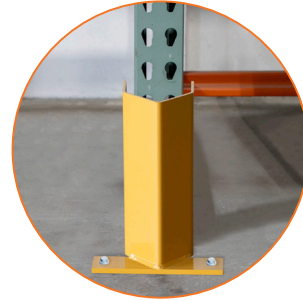
# Pallet Rack Protector

## OVERVIEW

Pallet rack collisions can cause costly damage to equipment, and falling rack structures threaten to injure workers. Safeguard your warehouse with durable Pallet Rack Protectors, designed to guard pallet rack uprights at floor level against damage from industrial impacts. Depend on durable steel-constructed guarding to withstand impacts from forklifts and other equipment. Deflecting impacts prevents costly damage to pallet racking and extends the life of your storage equipment. The Pallet Rack Protector nests in front of a pallet rack column base, and is quickly installed by using the pre-drilled anchor holes on the base plate. A yellow powder-coat finish increases the visibility of vital equipment to reduce accidents in high-traffic areas of warehouses and distribution centers.

## FEATURES & BENEFITS

- Protect pallet rack uprights from damage due to lift truck collisions and pallet impacts
- Protect personnel from falling rack structures hit by machinery
- Heavy-duty steel construction for protection and durability
- Avoid costly repairs and replacements
- Pre-drilled base plate holes for easy floor anchoring (anchors not included)
- Yellow powder-coat for improved visibility
- Space-saving design fits close to pallet rack uprights
- Compatible with multiple brands of pallet racks
- Custom designs available on request



MODEL	OPENING WIDTH	OPENING DEPTH	OVERALL WIDTH	OVERALL DEPTH	OVERALL HEIGHT	WEIGHT	STEEL PLATE
60801001	4-1/4" (108 mm)	3" (76 mm)	9.125" (232 mm)	5.125" (130 mm)	12.375" (314 mm)	10 lb (4.5 kg)	3/16" (5 mm)

# Forklift Wheel Stop

## OVERVIEW

Forklift Wheel Stops arrest lift-truck movement, creating a strong protective barrier around valuable infrastructure. These steel, two-inch-high (51 millimeter) barriers stop forklifts at the wheel-level while letting pedestrians pass by with ease. Organize industrial truck parking while freeing space for more valuable use. Forklift Wheel Stops are the simplest, most reliable way to prevent lift truck strikes — and the costly damage they cause.

## FEATURES & BENEFITS

- Protect warehouse assets like stretch wrappers, conveyors, columns, and shelves
- Prevent tail-end overtravel during in-turn maneuvers
- Organize fleet storage with orderly rows of parking spaces
- Welded steel construction with a powerful pyramidal structure
- Pre-drilled anchor holes at 12" (305 mm) intervals



MODELS	OVERALL LENGTH	OVERALL HEIGHT	OVERALL DEPTH
FWS-42	42" (1067 mm)	2-1/16" (52 mm)	6" (152 mm)
FWS-48	48" (1219 mm)		
FWS-60	60" (1524 mm)		
FWS-72	72" (1829 mm)		
FWS-118	118" (2997 mm)		



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