Pallet Rack Accessory Guide

The World's Largest Inventory of Premium Pallet Rack Accessories
Wire Mesh Decking

Our wire mesh decking solutions are designed to provide added safety for pallet rack applications throughout your warehouse. We maintain the largest inventory of wire mesh decking in the world, and we manufacture custom sizes and styles for all storage and pallet rack requirements.

Key Features
› Stronger and safer than wood
› Maximum safety for broken or misplaced pallets
› Maximum fire safety compliance that allows 100% sprinkler flow
› Standard 2 1/2” x 4” x 6 ga. wire mesh pattern
› 14 ga. or 16 ga. support channels
› 1 1/2” front and rear waterfall
› Durable powder coat finish
› Electrogalvanized finish available
› Capacities based on uniform distributed load (UDL)
› Custom designs and sizes available to fit every pallet rack application
› Manufactured in accordance to ANSI MH26.2

Types of Channels

STEP
› Most popular design
› Fits a 1 1/8” step beam
› Other step heights available

FLARED
› Exclusive ribbed design
› Flared end welded to wire

INVERTED STEP
› Inverted step channel complies with FDA regulations
› Prevents collection of food or debris in channels

INVERTED FLARED
› Inverted flared channel complies with FDA regulations
› Flared end welded to wire

FLAT DECK
› Used for hand loading
› Bulk rack or shelving applications

SOLID DECK
› Custom all-steel construction designs available

The Knowledge and Innovation of an Industry Leader.

Worldwide Material Handling was the first to offer wire mesh products from stock and today stocks more pallet rack accessories than anyone else in the world. We were the first to distribute our products from multiple warehouses strategically located across the United States. And we were the first producer to have its products tested by an independent laboratory.
MESH PATTERN

- **2½ x 4 (STANDARD)**
  - Most popular wire mesh pattern
  - Perfect for standard pallet loading
  - 6 ga. wire thickness
  - Other wire diameters available

- **1 x 4**
  - Used for heavy-duty applications
  - Used for small parts and hand-stacked storage
  - Narrower pattern for increased strength

- **2 x 4**
  - Various wire diameters available
  - Provides the ideal balance between heavier capacity and hand-stacked storage

WATERFALL OPTIONS

- **OUTSIDE WATERFALL (STANDARD)**
  - Simply drops in place
  - 1½" front and rear waterfall keeps deck in place

- **INSIDE WATERFALL**
  - Keeps beam face clear for labels
  - Maintains clean look on beams
  - Installation with Tek screws recommended

- **REVERSE WATERFALL**
  - Helps prevent pallets/boxes from falling off the back of the pallet rack
  - Inverted waterfall acts as a backstop
  - Keeps product securely in place

FINISHES

- **POWDER COAT (STANDARD)**
  - High-quality powder coat finish
  - Industrial gray standard
  - Custom colors available

- **GALVANIZED**
  - Electrogalvanized zinc-plated finish
  - Galvanized after weld for maximum durability
  - Freezer or outdoor applications

- **HOT-DIPPED GALVANIZED**
  - For indoor/outdoor and severe environment applications
  - Maximum level of protection

DIVIDERS

- **HANGING DIVIDER**
  - “Candy cane” style
  - Securely attaches between beam levels

- **SNAP-IN DIVIDER**
  - Durable perimeter wire with heavy-duty clips
  - Maintains maximum versatility, allowing beam level changes
  - Easy to install
  - Securely snaps onto deck surface

- **FLUE SPACE DIVIDER**
  - Divides the deck down the center to allow picking from both aisles

- **BACKSTOP DIVIDER**
  - Converts new or existing deck into a removable reverse waterfall application

For a complete list of decking sizes, call us at 888.650.WIRE (9473).
WorldStop® Pallet Safety Stop

Keep your warehouse safe and in compliance with local fire codes with our flue space control solution. Our patented design keeps pallet rack flue spaces consistent and allows for perfect pallet placement every time. Worldwide Material Handling’s solution is the strongest, most cost-effective flue space solution that provides a fixed 6" (or more) flue space for industrial pallet rack applications.

Key Features
- Exclusive patented design controls pallet placement
- Designed to meet International Building Code 2012 (IBC 2012) and NFPA13 where applicable
- Installs easily and securely with 4 prepunched and countersunk holes, Tek screws included
- Stock sizes: 12” (6” flue), 18” (12” flue), 24” (18” flue)
- Rigid box design and robotically welded for superior strength
- Durable gray powder coat finish standard
- Additional custom colors available
- Custom designs and sizes available to fit every pallet rack application
- Single and double row designs available
- Flue space control for single row applications perfect for varying beam elevations
- Double walled and gusseted for superior strength
- Integral offset rib for wire deck clearance
- Includes 4 prepunched holes per side for mounting versatility
- Designed with a clearance slot on each side to securely fit around wire deck applications up to a 2 ga. wire diameter
- Consistently keeps a fixed 6” (or more) distance between pallets
- 5” high to prevent pallets from entering the flue space area
Wire Mesh Containers

Worldwide Material Handling offers the #1-selling wire basket in the world. Precision manufactured to exacting standards, our wire mesh containers deliver superior strength, quality and durability. For decades, manufacturing and distribution centers around the world have depended on our wire mesh containers for maximum performance and outstanding value.

Key Features
- Collapsible and stackable design
- Choose from 4 in-stock sizes
- High-quality electrogalvanized finish
- Standard half front drop gate
- Robotically welded feet and understructure
- Heavy-duty locking handle design
- Precision-welded 2” x 2” — 2 ga. wire mesh pattern (Junior: ½” x ½” — 11 ga.)
- Custom designs and finishes available

VERSATILE

COLLAPSIBLE
- Capable of stacking 10 high when baskets are collapsed
- Saves valuable floor space in the warehouse

STACKABLE
- Stackable 4 high fully loaded

FINISHES
- Standard electrogalvanized finish after weld prevents rust/wear
- Optional powder coat – Available in any color
- Optional hot-dipped galvanized – Ideal for cold storage or outdoor environments

Premier Quality. Without Charging a Premium.

With our state-of-the-art fabrication technology and finishing process, our quality is second to none. In fact, we are the only company in our industry to have its products tested for strength and capacity by a world-leading testing and certification laboratory. We offer premium, fully tested quality, and better yet, you’ll never pay a premium.

Medium Basket
Junior Basket
LIDS

- **Hinged**
  - Fixed lid provides added security and containment

- **Removable**
  - Helps items stay contained without the necessity of a fixed lid

DIVIDERS*

- Provides versatility to store multiple items within one basket
- Available in front to rear, left to right or 4-way directions

LABEL PLACARD

- Ideal for logo and part number placement
- 5" x 7" standard size
- Multiple sizes and design configurations available

FEET

STANDARD FEET

- High-strength robotically welded design
- Strongest foot design in the industry

HEAVY-DUTY FEET

- For severe-duty applications
- Maximum protection against forklift damage
- Structural 2-piece welded design

RUNNERS

- Allows basket to be stored on pallet rack
- Adds strength to base of basket
- Available in depth, width or 4-way directions

FORK POCKETS

- Full-length fork entry pocket
- Improves stability during forklift handling

FORK STIRRUPS

- Prevents basket from shifting during forklift handling

CASTERS*

- Standard 2 swivel with brake and 2 rigid
- 4" tall x 2" wide polyurethane casters
- Other caster designs available

CHIP RUNNERS

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- Adds strength to base of basket
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Wire Mesh Containers — In Stock

<table>
<thead>
<tr>
<th>Size</th>
<th>Depth</th>
<th>Width</th>
<th>Height</th>
<th>Usable Height</th>
<th>Capacity (lbs.)</th>
<th>Wire Mesh</th>
<th>Wire Gauge</th>
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<tbody>
<tr>
<td>Junior</td>
<td>20&quot;</td>
<td>32&quot;</td>
<td>22&quot;</td>
<td>16&quot;</td>
<td>1500</td>
<td>1/2&quot; x 1/2&quot;</td>
<td>11</td>
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<tr>
<td>Medium</td>
<td>32&quot;</td>
<td>40&quot;</td>
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<td>28&quot;</td>
<td>4000</td>
<td>2&quot; x 2&quot;</td>
<td>2</td>
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<tr>
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<td>48&quot;</td>
<td>36&quot;</td>
<td>30&quot;</td>
<td>4000</td>
<td>2&quot; x 2&quot;</td>
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<td>40&quot;</td>
<td>48&quot;</td>
<td>42&quot;</td>
<td>36&quot;</td>
<td>4000</td>
<td>2&quot; x 2&quot;</td>
<td>2</td>
</tr>
</tbody>
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*In-stock options
Specifications subject to change without notice.
Pallet Rack Protection Solutions

Worldwide Material Handling manufactures pre-engineered and custom-designed pallet rack protection products for all types of pallet rack systems. Our solutions are designed to protect the bottom of the upright where most damage occurs. All of our pallet rack protection solutions are engineered for maximum strength and durability to increase safety in the warehouse.

End-of-Aisle Protectors
› Highest level of protection available
› Used to safeguard all end-of-aisle frames
› 12" tall x 5/16"-thick steel construction
› 5" x 3" x 7/16"-thick steel angle base
› Available in right, left or double end designs
› Installs with 3/4" dia. anchors (sold separately)
› 42" and 48" lengths in stock
› Filler angle lengths available
› Custom sizes, colors and designs available

V-Nose Protectors
› 5/16"-thick steel construction
› 4" high protector
– fits under low beam levels
› Fits 3" wide pallet rack columns (other column widths available)
› Fits tightly around pallet rack column
› Requires 3/4" dia. anchor (sold separately)
› Most popular choice for reach truck applications
› Safety yellow powder coat finish
› Custom sizes, colors and designs available

V-Nose

V-Nose Pro

Column Guards
› Floor-mounted design
› 3/16"-thick steel construction
› 6" x 7 3/4" footplate
› Fits 3" wide pallet rack columns (other column widths available)
› (4) 5/8" dia. anchor holes
› Requires 1/2" dia. anchors (sold separately)
› Available in 12", 18" or 24" heights
› Safety yellow powder coat finish
› Custom sizes, colors and designs available

Column Guards
WorldGuard Protectors
› 24” tall x 3 1/2” wide
› 3” high x 5/16” bullnose deflector
› Universally punched to fit on all brands of pallet rack
› Additional anchor hole allows for 1 1/2” dia. anchor (sold separately)
› Installs from front of rack using our specialized T-bolt hardware (no drilling)
› Safety yellow powder coat finish
› Custom sizes, colors and designs available

Industrial Safety Guard Rails
› 4 3/4” x 4 3/4” x 3/16”-thick post
› Posts available in 42” or 18” heights
› 4-way designed post, punched on all sides for maximum versatility
› 10” x 10” x 1/2”-thick footplate
› (4) 7/8” dia. anchor holes to accept 3/4” dia. anchors (sold separately)
› 12” high x 1/8”-thick, double-ribbed rail design
› Rail lengths from 2’ thru 10’ on post centers in 12’ increments
› Impact rating –12,000 lbs. at 4 mph
› High-impact post caps and snap-in button plugs included
› Powder coated safety yellow for maximum visibility
› Custom rail lengths available

WorldRAM® Protectors
› Specifically formulated rubber compound provides maximum impact-absorbing qualities
› 12” tall x 5 1/2” wide
› Fits roll-formed or structural steel columns
› Easy installation, no hardware required
› Protects against both front and side impacts
› Fits all 3” wide and up to 3” deep pallet rack columns
› Can be stacked to increase protection height
› Sits on top of footplate — allowing easy installation over seismic footplates
› Rubber adapters are available for 1 5/8” deep or structural pallet rack columns

Specialized T-bolt mounting hardware

› Preinstalled stainless steel threaded inserts for fast installation
› (4) ½” dia. Grade 5 bolts included per rail
› Post caps and snap-in button plugs included

Optional lift-out rail cuffs for easy access to secure areas
› Cuffs will extend post centers by 1 1/2” (ex. 48” rail will measure 49 1/2” overall)
Pallet Rack Repair Solutions

We provide rack repair solutions for all types of pallet rack damage and offer nationwide installation services. Our rack repair kits are cost-effective, highly efficient solutions for damaged pallet rack systems. Repair it, don’t replace it, with our pallet rack repair kits.

Key Features
› Pre-engineered or custom-designed repair kits for all types of pallet rack systems
› Expert installation services nationwide
› Largest inventory of pallet rack repair products in the world
› Made in the USA
› Most repairs installed in 30 minutes or less
› Repairs are completed without unloading the pallet rack

XS
› Designed as a 6” repair kit with a 12’ deflector to prevent future damage
› All bolted installation
› 1/4”-thick steel construction
› 4” x 12” footplate
› Installs with two 3/4” x 4” anchors
› High-quality powder coat finish

COLUMN REPAIR
S
› 10 ga. steel construction
› In-stock sizes range from 24” to 84” in 12” increments
› All bolted installation with Grade 5 hardware eliminates the need for welding
› 1/4”-thick steel connection channels ensure rigid installation
› 4” x 12” x 5/16”-thick footplate
› Installs with two 3/4” dia. anchors to eliminate column twisting
› Over 12 OEM punch patterns available
› High-quality powder coat finish
› Available in custom heights and colors
› Custom/seismic footplates available

SPRO
Includes the S features, plus:
› 1/4”-thick x 12” high V-nose deflector provides increased defense against forklift damage
› Optional heavy-gauge, flush-welded deflector available for improved aisle clearance

FOR MORE INFORMATION ON OUR RACK REPAIR KITS, GO TO WWMH.NET OR CALL US AT 888.650.WIRE (9473).
COLUMN REPAIR

Structural
› Structural, 1/8"-thick closed-tube design
› Our strongest single column repair kit
› Available in 3" or 4" column widths
› 4" x 12" x 5/16"-thick footplate
› Custom/seismic footplates available
› Optional 1/4"-thick x 4" high V-nose deflector provides increased defense against forklift damage
› High-quality powder coat finish
› Custom heights and colors available

FRAME REPAIR

Single Leg Repair
› Fully engineered modular frame repair kit includes factory-welded bracing panel
› Available in structural C-channel, tube or roll-formed column designs
› Fully customizable for specific applications
› Shown with optional 1/4"-thick x 4" high V-nose deflector

Double Leg Repair
› For repairs where both front and rear columns are damaged
› Factory welded and engineered frame repair for bolted installation
› Available in structural C-channel, tube or roll-formed column designs
› Standard 4" x 12" x 5/16"-thick footplate
› Custom/seismic footplates available
› Optional deflectors available