

PALLET RACK Accessory guide









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 21/2" x 4" x 6 ga. wire mesh pattern
- > 14 ga. or 16 ga. support channels
- > 11/2" 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 1⁵/8" step beam
- > Other step heights

INVERTED STEP

regulations

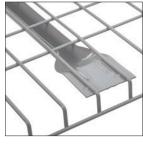
> Inverted step channel

complies with FDA

or debris in channels

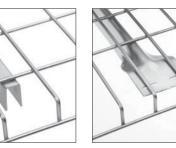
> Prevents collection of food

available



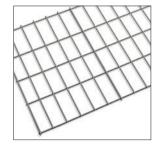
FLARED

- > Exclusive ribbed design
- Flared end welded to wire
- Fits on most pallet rack beams



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.

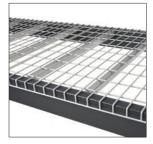
MESH PATTERN



21/2 x 4 (STANDARD)

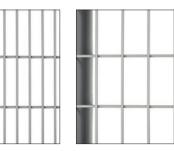
- > Most popular wire mesh pattern
- > Perfect for standard pallet loading
- > 6 ga. wire thickness
- > Other wire diameters available

WATERFALL OPTIONS



OUTSIDE WATERFALL (STANDARD)

- > Simply drops in place
- > 11/2" front and rear waterfall keeps deck in place



- Used for heavy-duty applications
- > Used for small parts and hand-stacked storage
- > Narrower pattern for increased strength

1 x 4

2 x 4 > Various wire diameters available

> Provides the ideal balance between heavier capacity and hand-stacked storage



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

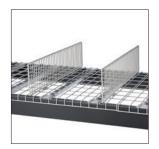
- > For indoor/outdoor and severe environment applications
- > Maximum level of protection

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

WORLDWIDE MATERIAL HANDLING PALLET RACK ACCESSORY GUIDE 3



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

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

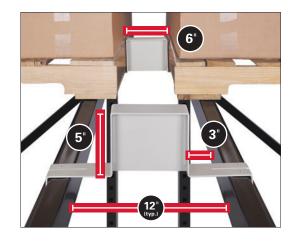


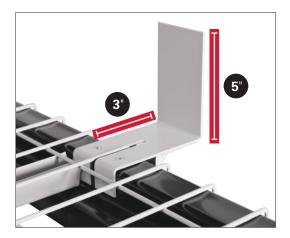


- Flue space control for single row applications perfect for varying beam elevations
- Double walled and gusseted for superior strength
- Integral offset rib for wire deck clearance



- 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

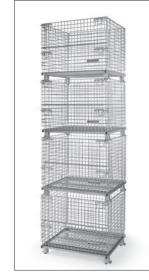
Wire Mesh Containers

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: ¹/2" x ¹/2" — 11 ga.)
- > Custom designs and finishes available

VERSATILE



STACKABLEStackable 4 high fully loaded



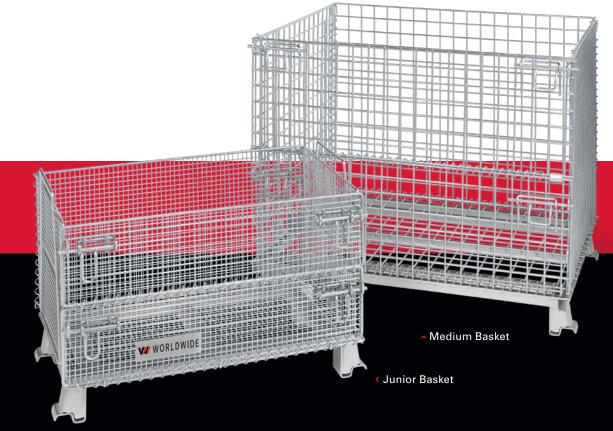
COLLAPSIBLE

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

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



PREMIUM 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.

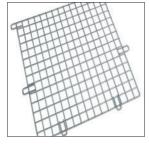




HINGED*

 Fixed lid provides added security and containment

DIVIDERS*





> Helps items stay contained

without the necessity of a

REMOVABLE

fixed lid

- > 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



CASTERS*

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



FORK STIRRUPS

 Prevents basket from shifting during forklift handling



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

Wire Mesh Containers — In Stock

Size	Depth	Width	Height	Usable Height	Capacity (lbs.)	Wire Mesh	Wire Gauge
Junior	20"	32"	22"	16"	1500	¹ /2" x ¹ /2"	11
Medium	32"	40"	34"	28"	4000	2" x 2"	2
Senior	40"	48"	36"	30"	4000	2" x 2"	2
XL	40"	48"	42"	36"	4000	2" × 2"	2

*In-stock options

Specifications subject to change without notice.

6 WORLDWIDE MATERIAL HANDLING PALLET RACK ACCESSORY GUIDE

Pallet Rack Protection Solutions

Worldwide Material Handling manufactures preengineered 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 73/4" 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

WorldGuard Protectors

- > 24" tall x 3¹/2" wide
- > 3" high x 5/16" bullnose deflector
- > Universally punched to fit on all brands of pallet rack
- Additional anchor hole allows for 1/2" 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







WorldRAM® Protectors

- Specifically formulated rubber compound provides maximum impact-absorbing qualities
- 12" tall x 5¹/2" 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 1⁵/8" deep or structural pallet rack columns

Industrial Safety Guard Rails

- > 4³/4" x 4³/4" 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







- 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 1½" (ex. 48" rail will measure 49½" overall)

W WorldRAM

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.

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

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



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, 1/4"-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



CORPORATE HEADOUARTERS Worldwide Material Handling Products, LLC 32 Forestwood Drive Romeoville, IL 60446



