



SPACERAK

By Heartland Steel Products



READY TO WORK

Innovative, high-quality, cost-effective storage rack systems for any industry or application.



Lodi, CA | Marysville, MI | Harrison, OH

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Why Choose SpaceRAK?

No matter what quantity, type, size, shape or diversity of SKUs you need to store and move, SpaceRAK has the answer. What's more, we assure:

- **Versatility**—Extensive design and material options fit every type of application and facility.
- **Exceptional Quality**—SpaceRAK designs adhere to Rack Manufacturers Institute standards.
- **Time and Cost Efficiency**—Responsive sales and support teams, multiple shipping facilities, and quick-ship availability for common products translate into significant savings.
- **Compliance Support**—Your system can be designed to meet IBC, OSHA and all other codes and standards.
- **A Positive Experience**—Your satisfaction is our primary responsibility.

Storage Racks

Selective Storage Rack

Drive-In/Drive Through Rack

Push Back Rack

Cantilever Rack

Pallet Flow Rack

Plus!

Engineered Pick Modules

Platforms and Mezzanines

Stairways, Ladders and Crossovers

Gates and Handrails

RMI Load Signage

Facility Safety

- **Safety Rails and Floor Angles**
- **Column Protectors**
- **End-of-Aisle Rack Guards**
- **Headers and Bollards**

Value-Added Expertise

Facility Design

Concept Engineering

P.E. Stamps and Calcs

Product Integration

Installation

CONVENIENT SHIPPING LOCATIONS

Lodi, CA

Marysville, MI

Harrison, OH





ROLL-FORMED SELECTIVE RACK

Provide direct, FIFO access to every pallet. This system provides maximum versatility for a wide variety of SKUs and ensures quick access to all products. Easy to install, load beams connect easily and without tools, and the system can be easily reconfigured or expanded as needs change.

Features and Options

- The most popular and versatile racking system in the industry.
- Common sizes are immediately available through our authorized QUICK SHIP network.
- Step Beams
 - » Beam heights from 2-1/2" to 6-1/2" and multiple steel gauge options to store and handle most any load
 - » Standard, 1-5/8"-high step ledge accepts crossbars, wood and other accessory supports
 - » Three- or four-pin end connectors allow for 2" vertical adjustability
 - » Integrated locking clip seats automatically as the beam connects to the frame column to prevent accidental beam disengagement
 - » Bolted end connectors available to attach to structural channel frames
- Frames
 - » 1-5/8", 3" and 4"-wide columns.
 - » 14 ga to 10 ga column steel thickness
 - » Offset kant-leg and step-back base options help prevent column damage
 - » Welded column reinforcements for added capacity and increased impact damage resistance
 - » Oversized base plates for seismic areas and increased capacity
 - » Teardrop punched columns 2" apart to allow for bolteless beam connection
- Accessories
 - » Row spacers, crossbars, wall ties, column guards, retail accessories and more are available to further customize your storage system



STRUCTURAL SELECTIVE RACK

For heavier duty than our popular roll-formed steel selective rack, structural steel channels add capacity and damage protection while providing immediate FIFO access to every pallet. Designed for maximum versatility for SKUs of nearly any volume, weight or size, this system is easy to install, reconfigure and even keep clean.

Features and Options

- Channel Beams
 - » Channel beams heights from 3" to 8" and with multiple material density options to handle almost any load
 - » Standard 8" x 2-bolt, 4-hole end connectors allow for 2" vertical adjustability
 - » Connection hardware included
 - » Pinned end connectors are available to attach to roll formed frames
- Frames
 - » 3" and 4"-wide columns—light and heavy-duty options
 - » Offset kant-leg and step-back base options help prevent column damage
 - » Welded column reinforcements for added capacity and increased impact damage resistance
 - » Oversized base plates for seismic areas and increased capacity
- Accessories
 - » Row spacers, crossbars, wall ties, column guards, retail accessories and more are available to further customize your storage system



CANTILEVER RACK

The ideal light-to-heavy-duty storage system for large, long or irregularly shaped loads. Load-bearing arms, bolted to an upright column at one end, leave the picking face unobstructed.

Choose from a wide range of standard and seismic weight capacities and column heights, then combine with smart accessories for a fully customized, safe and effective storage system.

Features and Options

- Wide-flange steel is used for columns, bases and arms, all fastened with high-strength bolted connections to ensure strength and durability
- Columns and bases feature heavy-duty W-beam sections
- Center-column design creates unlimited horizontal space
- Arms
 - » Vertical adjustment in 4" increments allow maximum versatility
 - » S-beam steel options: Light- or heavy-duty capacity
 - » Lengths: 24" to 72" for varying storage depths
 - » Various angles of incline for load retention
 - » Decked-arm shelves available to support wire mesh, plywood or specialized steel decking
- Upright heights: Up to 25' or higher, depending on arm loading and length
- Aisle guidance systems available for down-aisle lift truck traffic in high-volume, heavy-duty applications
- Can be designed to meet any applicable standards and codes
- Hardware included for simple installation of arms, bases and bracing

DRIVE-IN AND DRIVE-THROUGH RACK

Maximize warehouse space and store large numbers of pallets of similar items at lower cost. Robust, SKU-specific designs optimize available space and minimize the required number of access aisles.

Ideal for high-volume, low-SKU operations, Drive-In systems provide last-in, first-out access, and Drive-Through configurations support first-in, first-out inventory management.



Features and Options

- Fabrication: Roll-formed or structural channel steel
- Single or double entry design
- Up to 10 pallets deep
- Arms are tapered structural angle for clearance and strength
- Entry frames can be enhanced with offset or kant-back style bases
- Floor-mount guide angle or rack mounted rub rails for in-bay protection and vehicle guidance
- Load rails
 - » Structural angle rail sizes: 3/16" or 1/4"
 - » Column sections: 14 ga or 13 ga
 - » Top-mounted to arms
- Top ties included for heavier duty systems
- Rail support beams included for rear position of all drive-in systems
- Horizontal and vertical X-bracing supplied as needed per design requirements and local codes
- Hardware included for simple installation

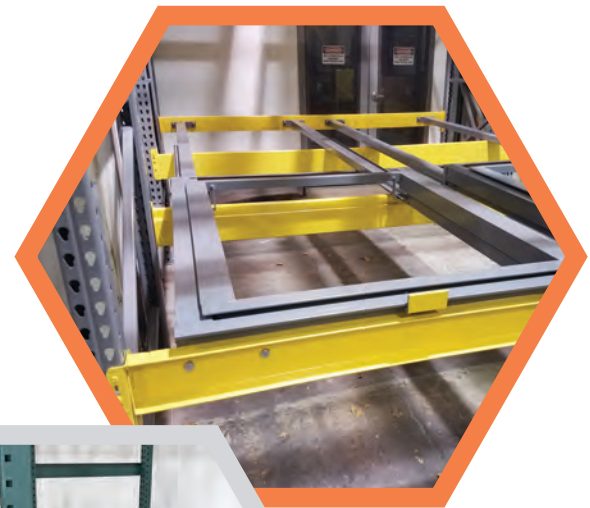
PUSH-BACK RACK

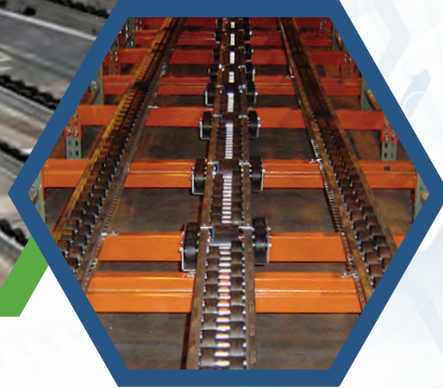
Combining the SpaceRAK Push-Back rack framework with OEM carts and rails provides the ideal mix of compactness and product accessibility, ensuring maximum storage capacity, exceptional selectivity and improved throughput.

Pallets are loaded and placed on rolling carts that are pushed back as more are added. Gravity brings the next available pallet forward for unloading, keeping the pick face replenished so there's no need to reach or drive into the rack.

Features and Options

- Fabrication: Roll-formed or structural channel frames and beams, or a combination
- Variable bay widths: Single- or double-wide pallet rows
- Configuration: Nesting carts store pallets two to six deep; Up to four pallets high; Minimizes required access aisles
- Cart assemblies designed for superior space utilization, strength and durability
- Can be designed to meet any applicable standards and codes
- Hardware included for simple installation of the racks, carts and rails





PALLET-FLOW RACK

The ideal first-in, first-out, high-density storage system for expiration date-sensitive inventory, especially fresh or frozen food. Pallet-flow rack can reduce space needs, as well as employee requirements and utility costs.

Pallets are introduced into the high or charge end of sloped roller tracks and move by gravity toward the low or discharge aisle.

Features and Options

- Fabrication: Roll-formed or structural channel steel
- Depths: Two- through twelve-deep storage, as well as others as needed
- A variety of wheel types and rail configurations can support almost any type of load, pallet or flow, including deep lane storage and shallow case pick applications
- Lane styles
 - » Full-width lane rollers for inconsistent or odd-size pallets
 - » Skate wheel lane roller for standard wood pallets in shallow lane storage applications
- Lane accessories
 - » Entry guides help align the load
 - » Ramp stops at the exit allow for proper lift truck interaction
 - » Speed controllers create flow separation and prevent runaway pallets in deep lane storage
- Can be designed to meet any applicable standards and codes
- Hardware included for simple installation of racks, rails and accessories

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#solutionsthatperform

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