TWINPICK RACKS

STORAGE PLANNING FOR WAREHOUSES

Storage Systems

Get a denser, safer layout by matching your rack system to your inventory mix, throughput, equipment, and growth plans.

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SYSTEMS



STORAGE SYSTEMS

Rack Systems Sized to Fit the Way You Store

Pallet capacity alone doesn't make a storage system right for you—it also has to match how product actually enters, flows through, and exits your building.

Before recommending a system, we look at your inventory profile, picking method, throughput, available footprint, lift equipment, and safety needs, plus where you expect to be in a few years. Our relationships with manufacturers across North America put each project in front of manufacturers with a proven track record.

What We Evaluate

- How many SKUs you carry, pallet sizing, and how fast inventory turns
- Rotation needs—FIFO, LIFO, batch picking, or order-based fulfillment
- Ceiling clearance, column layout, and usable floor space
- Lift equipment in use, aisle widths, and how traffic moves
- Seismic bracing, fire-code, and impact-protection requirements
- Where you're headed—expansion, automation, and capacity targets

At a Glance

SOLUTION	WHERE IT FITS
Selective Pallet Rack	Broad SKU variety with frequent picks
Push-Back Rack	Multi-pallet SKUs on a last-in, first-out basis
Drive-In & Drive-Through Rack	Dense storage for a narrow range of SKUs
Pallet Flow Rack	High-velocity, date-sensitive product
Layer Picking Rack System	Fast-moving SKUs picked in less-than-full-pallet quantities
Carton Flow Systems	High-volume case and piece picking from new or existing pallet rack
Cantilever Rack	Oversized or awkwardly shaped loads
Dual Pallet Rack System	Maximizing density without losing selectivity
Custom Storage Solutions	Tight footprints or multi-system integration
Industrial Shelving Systems	Small-item storage, order picking, and automation-ready facilities
Label Rack Storage Systems	Shipping, packaging, and print stations juggling multiple label sizes
Keg Rack	Kegs and other heavy round loads that need dense storage with safe, aisle-side access
Mezzanine Style Push Back and Pallet Flow Systems	Facilities with unused overhead space above dock doors or pressure cooler tunnels

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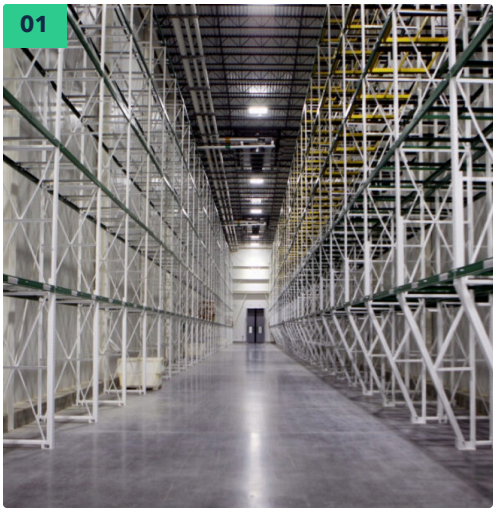

Selective Pallet Rack

Because every pallet position is directly reachable, selective rack stays the most adaptable choice for wide SKU counts, shifting inventory, and operations that prioritize access over sheer density.

BEST FIT **Broad SKU variety with frequent picks**

- Direct, 100% selectivity to every pallet position
- Works with counterbalance, reach, and narrow-aisle trucks
- Simple to reconfigure as SKU mix or volume changes
- Pairs cleanly with wire decking, safety, and picking accessories
- Lower cost per pallet position than most dense-storage rack

Push-Back Rack

A system of nested carts or rollers lets you stack pallets several deep while loading and unloading stay at the aisle face—adding density without sending forklifts into the rack itself.

BEST FIT **Multi-pallet SKUs on a last-in, first-out basis**

- 2 to 6 pallets deep per lane, single aisle access
- Loading and unloading both happen at the aisle—no truck entry
- Faster cycle times than drive-in for comparable density
- LIFO rotation suited to multi-pallet, non-date-sensitive SKUs
- Reduces rack and truck damage versus drive-in rack

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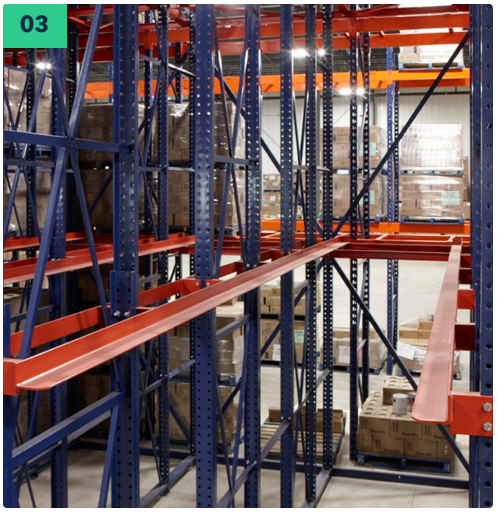

Drive-In & Drive-Through Rack

Forklifts drive directly into the storage lane to reach more pallet positions per square foot. Drive-in suits LIFO workflows; drive-through opens both ends for FIFO access.

BEST FIT **Dense storage for a narrow range of SKUs**

- Highest floor and cube utilization of any pallet rack type
- Drive-through option supports strict FIFO rotation
- Best suited to a narrow SKU range in high quantities
- Common in cold storage, bulk, and seasonal inventory
- Requires trained operators and consistent pallet sizing

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Pallet Flow Rack

Pallets glide down gravity-fed lanes from the load side to the pick side, keeping replenishment and retrieval separate and rotation strictly first-in, first-out.

BEST FIT **High-velocity, date-sensitive product**

- Automatic FIFO rotation with no manual tracking
- Load and pick sides fully separated for safer, faster flow
- High-density storage without sacrificing rotation control
- Well suited to food, beverage, and date-sensitive goods
- Speed-controlled lanes protect product and pallets in transit

Layer Picking Rack System

Floor-level pallet flow lanes built for layer picking—operators clamp full layers of cases and set them on the outbound pallet in a single move.

BEST FIT **Fast-moving SKUs picked in less-than-full-pallet quantities**

- Over 1,000 cases per hour versus 100 to 250 when picking by hand
- Two- or three-deep floor-mounted pallet flow lanes
- Lane separators provide clearance for the layer pick attachment
- Gravity-fed FIFO rotation with replenishment kept out of the pick aisle
- Fewer touches per case, cutting picker travel and manual lifting

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Carton Flow Systems

SpanTrack Lane steel roller tracks drop straight into your pallet rack, rolling cartons forward to the pick face while restocking happens from behind.

BEST FIT **High-volume case and piece picking from new or existing pallet rack**

- Drops into new or existing pallet rack—no decks or extra supports
- Steel rollers give about 300% more carton contact than plastic wheels
- Light, standard, and heavy-duty tracks built to the inch
- Freezer and cooler rated to below zero
- Backed by a 7-year manufacturer warranty

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Cantilever Rack

With no front columns in the way, cantilever rack handles lumber, pipe, tubing, furniture, and other long or oddly shaped material that standard pallet rack can't accommodate.

BEST FIT **Oversized or awkwardly shaped loads**

- Open load face with no front columns to obstruct access
- Configurable arm length, spacing, and height per material
- Single- or double-sided towers depending on aisle layout
- Handles lumber, pipe, tubing, bar stock, and furniture
- Load by forklift, crane, or manual handling depending on weight

Dual Pallet Rack System

Two rows set back-to-back share a single aisle, cutting travel distance and reclaiming floor space without giving up direct access to every pallet position.

BEST FIT **Maximizing density without losing selectivity**

- Full selectivity retained—every position reachable directly
- Fewer aisles reclaim floor space for storage or workflow
- No change to picking, replenishment, or rotation method
- Straightforward retrofit for existing selective rack layouts
- Often the first density gain before deep-lane storage

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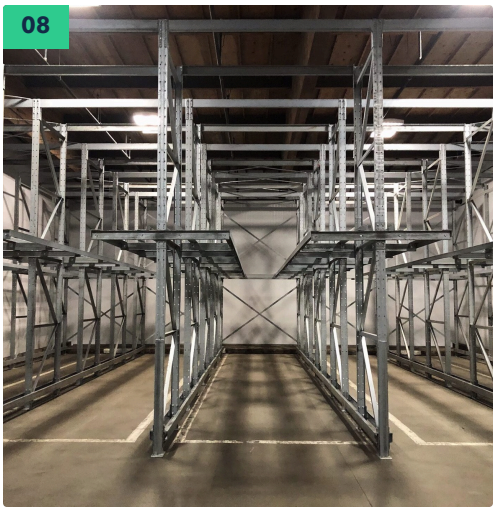

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Custom Storage Solutions

When off-the-shelf rack won't cover it, we help design layouts that tie storage together with conveyors, mezzanines, safety systems, work platforms, and handling equipment.

BEST FIT **Tight footprints or multi-system integration**

- Layout engineered around your building, not a catalog configuration
- Combines multiple rack types within one coordinated system
- Integrates storage with mezzanines, conveyors, and safety equipment
- Access to non-standard components through manufacturer partners
- Single point of accountability across a multi-vendor project

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Industrial Shelving Systems

As a partner of Western Pacific Storage Systems (WPSS), we bring in boltless RiveTier shelving for fast, tool-free assembly, heavy-duty Deluxe shelving engineered to seismic code, and specialty setups like put walls, automotive parts storage, and AMR-ready racking for robotic fulfillment.

BEST FIT **Small-item storage, order picking, and automation-ready facilities**

- Boltless RiveTier shelving for fast, tool-free assembly
- Heavy-duty Deluxe shelving engineered to seismic code
- Put wall configurations for batch and each-picking
- AMR-ready racking sized for robotic fulfillment systems

Label Rack Storage Systems

Twinpick Rack offers hassle free label storage. System allowing you to store and pick multiple sizes and widths for easy usage.

BEST FIT **Shipping, packaging, and print stations juggling multiple label sizes**

- Organized storage for multiple label roll sizes and widths
- Faster, more accurate picks at packaging and shipping stations
- Compact footprint that fits alongside existing workstations
- Reduces mixed-label errors and wasted material
- Sized to your actual roll inventory, not a generic layout

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NOT SURE WHICH FITS?

We'll Help You Compare

The right choice depends on your product, your throughput, and how your team works. Tell us about your facility and we'll help you weigh the options before anything is locked in.

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Keg Rack

Keg racking built on Interroll's Logix 2000 and Logix 4000 systems—cart-based, forklift-friendly storage that rolls kegs to the pick face.

BEST FIT **Kegs and other heavy round loads that need dense storage with safe, aisle-side access**

- Built on Interroll's Logix 2000 and Logix 4000 systems
- Logix 2000 supports FIFO flow; Logix 4000 supports LIFO cart pushback
- Loading and unloading stay at the aisle face, keeping forklifts out of the lane
- More storage per square foot than selective rack, with no powered components

Mezzanine Style Push Back and Pallet Flow Systems

Twinpick Rack's uniquely designed system accommodates additional storage and specifically designed systems over dock areas and over pressure cooler tunnels, which can be used for staging or additional storage. Specifically designed with airflow separation in mind, required for pressure cooling operation.

BEST FIT **Facilities with unused overhead space above dock doors or pressure cooler tunnels**

- Converts unused overhead space above dock areas into usable storage
- Adds staging capacity over pressure cooler tunnels
- Engineered with airflow separation for pressure cooling operations
- Combines push back and pallet flow storage in one mezzanine deck

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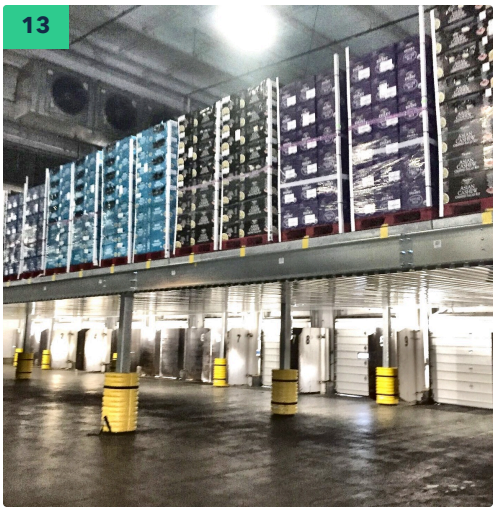

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HOW A PROJECT COMES TOGETHER

From First Walkthrough to a Plan You Can Build

We stay manufacturer-neutral through the planning phase, so recommendations start from your operational needs rather than a product someone's already decided on.

1

Assess

Walk the facility and log inventory, workflows, equipment, constraints, safety risks, and where you're headed.

2

Compare

Weigh storage methods and manufacturers on capacity, accessibility, budget, and long-term cost.

3

Integrate

Fit the chosen system into material flow, safety infrastructure, installation timing, and future automation plans.

OUR PARTNERS

Manufacturers Behind This Line

RBI Rack Builders Incorporated · ASP · WPSS Western Pacific Storage Solutions a division of Lyon · INTERROLL

THE FULL PORTFOLIO

One Partner for the Whole Warehouse

Storage Systems 13 systems	**Conveyors & Transport** 8 conveyor types	**Mezzanines & Platforms** 8 solutions
Doors, Access & Controls 9 solutions	**Dock Equipment** 4 dock solutions	**Warehouse Safety** 8 safety solutions
Automation 4 technologies	**Advanced Lifts** 7 lift families	**Product Deployment** 8 services

MOVE FORWARD WITH CONFIDENCE

Let's Talk About Your Storage Systems Project

Tell us about your facility, your product, and where your operation is headed—we'll help you work out which system fits and how to get it installed and running.

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