



DOUBLE DEEP SELECTIVE PALLET RACKING

Consists of two standard selective racks set up back-to-back. Designed for last-in, first-out inventory.



Double Deep Selective Pallet Racking

Interested in maximizing your storage density without compromising selectivity? Double-deep selective racking could be your answer. By placing two rows of racks back-to-back, this setup is ideal for last-in, first-out (LIFO) inventory and works best when storing multiple pallets of the same SKU. It's a go-to choice across industries—from food and beverage to retail and e-commerce, automotive, and industrial manufacturing—offering:

- **Higher Storage Density:** Make the most of your warehouse footprint.
- **Cost-Effective Inventory Management:** Great for LIFO operations and bulk storage.
- **Versatile Applications:** Perfect for businesses handling high-volume or single-SKU pallets.

Ready to learn more about how Double Deep Racking can optimize your warehouse? Let's connect and discuss a customized solution for your operation.

#WarehouseOptimization
#RackBuilders
#InventoryManagement
#LogisticsSolutions
#SupplyChain

6 ADVANTAGES OF SELECTIVE PALLET RACKING.

1. Increased storage capacity
2. Increased inventory management ease
3. Decreased product transport time
4. Compatible with most standard forklifts
5. Design allows for easy reconfiguration
6. Relatively low cost




Six Advantages of Selective Pallet Racking

The right selective pallet racking system offers multiple direct and indirect benefits. Here are the top six:

1. **Increased Storage Capacity** – Maximize your warehouse footprint.
2. **Better Inventory Management** – Easily organize and track multiple SKUs.
3. **Faster Product Transport** – Reduce pick times and boost efficiency.
4. **Forklift Compatibility** – Works seamlessly with most standard forklifts.
5. **Easy Reconfiguration** – Adapt layouts quickly as products or needs change.
6. **Cost-Effectiveness** – Enjoy a relatively low-cost solution for high ROI.

Want to reap these benefits? Reach out to us today for a customized assessment.

#SelectiveRacking
#RackBuilders
#WarehouseSolutions
#SupplyChainOptimization



SINGLE DEEP SELECTIVE PALLET RACKING

Designed for first-in, first-out
inventory management.
Numerous aisles required



Single Deep Selective Pallet Racking

If your operation requires direct, one-pallet deep access to every SKU, then Single Deep Pallet Racking is an excellent option.

This system supports last-in, first-out (LIFO) inventory, however it typically requires more warehouse aisles. But what's gained is maximum selectivity. Making it ideal for operations that handle a wide portfolio of products.

#RackBuilders
#WarehouseStorage
#SingleDeepRacking
#InventoryManagement
#LogisticsSolutions
#LIFO



TOP FIVE ADVANTAGES OF DOUBLE DEEP PALLET RACKING.

1. Quick Access to Goods
2. Increased Storage Capacity
3. Decreased Product Transport Time
4. Easy reconfiguration
5. Cost-Effective Investment



Top 5 Advantages of Double Deep Pallet Racking

Does your warehouse operation have medium to high turnover of goods with fewer SKUs? In this scenario, Double Deep Pallet Racking is the rack solution of choice. Especially for facilities that need to store a vast range of products on pallets at high heights. Check out these top five advantages:

- 1. Increased Storage Capacity** – Make the most of your warehouse footprint.
- 2. Decreased Product Transport Time** – Improve throughput and reduce picking delays.
- 3. Cost-Effective Investment** – Achieve a high ROI with a relatively low initial cost.
- 4. Easy Reconfiguration** – Adapt your layout swiftly as product mix or SKUs change.
- 5. Quick Access & Better Inventory Management** – Balance efficiency with clear product visibility.

Ready to realize these double-deep pallet racking advantages?

Reach out today for an assessment, and let's customize a solution tailored to your operation.

#DoubleDeepRacking
#RackBuilders
#WarehouseSolutions
#Logistics

RACK LITERACY



What is a Carton Flow Rack System?

- Carton flow, or gravity flow rack, is a case storage method that uses wheels or rollers to convey cases from one end of a rack or shelving module to the other.
- In a given storage bay you can create multiple levels of carton flow and each level will have a number of lanes of product, thus giving many more pick faces when compared to standard rack or shelving.



Rack Literacy: Carton Flow Racking

Introducing our new rack literacy post series – where we demystify industrial racking best practices, and provide insight into how the correct racking configurations drive the performance levers of your warehouse or manufacturing facility. Today's focus is on carton flow racks—a dynamic storage solution that uses tilted roller lanes or wheel rails to automatically feed products to the picking face. This first-in, first-out design speeds up order fulfillment and reduces worker travel time, making it ideal for high-volume picking environments.

Why It Matters:

- Ensures fresh inventory rotation (FIFO)
- Cuts down on picking travel distances
- Improves overall warehouse throughput

Stay tuned for more posts in our Rack Literacy series, where we'll continue to uncover the ins-and-outs of racking solutions. **Have questions about carton flow racks or want to optimize your storage?** Drop a comment below or reach out to learn more.

#RackLiteracy
#RackBuilders
#Logistics



BLOG POST

STORAGE RACK INSPECTIONS:

MUCH MORE THAN A
STRUCTURAL WALK AROUND

READ NOW

Storage Rack Inspections: Much More than a Structural Walk Around

When you hear “storage rack inspection,” do you envision someone walking around a warehouse floor, noting visible damages like bent frames or chipped paint? This sort of practice only looks at the surface, rather than looking under the hood. In our blog post “Storage Rack Inspections: Much More Than a Structural Walk Around,” we explain why a truly robust inspection digs into the root causes of an issue, from three different areas: racking system design, physical and operational criteria.

Here’s why a deeper inspection matters:

- **Root Causes First:** Only repairing surface damage guarantees repeated mistakes.
- **Beyond Physical Damage:** Many risks hide in operational practices and overlooked code changes.
- **Changing Conditions:** External factors often evolve unnoticed—until an accident occurs.
- **Proactive Upgrades:** Integrating technical improvements early prevents problems down the line.

Ready to go beyond the checklist? Click on the post link within the comments to learn how a broader approach to rack inspections can transform your warehouse safety and efficiency.

#SelectiveRacking
#WarehouseSafety
#Logistics

RACK LITERACY



What is a Push Back Rack?

- Designed for last-in, first-out (LIFO) inventory management, push back systems utilize the warehouse cube to reduce required aisle space and maximize product storage, making it a high-density pallet storage solution.
- A variety of layout configurations are available with variable bay widths to accommodate single-wide or double-wide pallet rows.

Today's Rack Literacy focus is on Push Back Racking—a dynamic storage solution designed to enhance warehouse efficiency and maximize space utilization.

What is Push Back Racking?

Push Back Racking systems allow multiple pallets to be stored on each bay, creating a last-in, first-out (LIFO) inventory flow. Unlike traditional shelving, pallets are loaded from the front and pushed back on inclined rails, enabling easy access to the most recently added items without the need for additional aisles.

Key Benefits of Push Back Racking:

1. **Increased Storage Density:** Store more pallets within the same footprint by utilizing multiple levels per bay.
2. **Enhanced Inventory Management:** Efficiently manage LIFO inventory, ideal for products with shorter shelf lives or high turnover rates.
3. **Space Optimization:** Reduce the number of aisles required, freeing up valuable warehouse space for other operations.
4. **Easy Loading and Unloading:** Simplify the process of adding and retrieving pallets, minimizing handling time and effort.
5. **Cost-Effective Solution:** Achieve higher storage capacity without significant investments in additional shelving or warehouse expansion.

Push Back Racking is perfect for industries such as:

Food and Beverage: Perfect for products with expiration dates requiring rapid turnover.

Retail and E-commerce: Efficiently handle high-volume orders and fast-moving inventory.

Automotive and Manufacturing: Manage parts and components with varying demand levels.

Pharmaceuticals: Ensure controlled inventory flow for sensitive products.

Is Push Back Racking Right for Your Warehouse?

If your operations involve high-turnover items or you're looking to maximize your storage capacity without expanding your warehouse footprint, Push Back Racking might be the optimal solution for you.

Ready to optimize your storage strategy?

Reach out to us today to discuss how Push Back Racking can be customized to meet your specific needs and propel your warehouse efficiency to the next level.

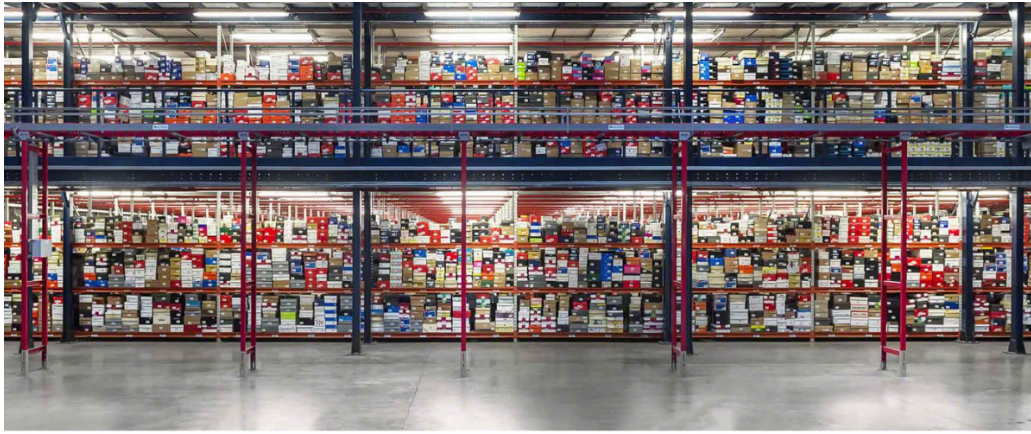
Double-deep pallet racking can increase your storage density **UP TO 40%**



Today's consumers expect seamless delivery across all channels – and your warehouse needs to keep up. Smart racking choices can make all the difference: double-deep racking systems can increase your storage density by up to 40% compared to selective racking.

At Rack Builders, we design storage solutions that power your omnichannel success. From e-commerce fulfillment to retail distribution, we help you build the agile warehouse your business needs.

#OmniChannel
#RackBuilders
#SupplyChain



RACK LITERACY

What is multi-tier racking?

- Multi-tier racking is a multi-level shelving solution intended for a variety of smaller or medium-sized products. It provides the ability to store the most used items at the ground level, with those used less often used above.



Today's Rack Literacy focus is on Multi-Tier Pallet Racking—a sophisticated storage solution designed to maximize your warehouse's vertical space and boost storage capacity.

What is Multi-Tier Pallet Racking?

Multi-Tier Pallet Racking systems utilize multiple levels of shelving stacked vertically, allowing you to store more pallets within the same floor footprint. This efficient use of height not only increases storage density but also enhances overall warehouse organization and accessibility.

Key Benefits:

- **Maximized Storage Capacity:** Leverage vertical space to accommodate more inventory without expanding your warehouse size.
- **Enhanced Efficiency:** Streamlined access to multiple pallet levels improves picking and replenishment processes.
- **Space Optimization:** Ideal for warehouses with limited floor space but ample ceiling height.
- **Flexible Configuration:** Easily adaptable to different pallet sizes and warehouse layouts, ensuring a customized storage solution.

Is Multi-Tier Pallet Racking right for your warehouse?

If you're aiming to increase your storage capacity and optimize every inch of your vertical space, this system could be the perfect fit for your operations.

Ready to elevate your storage solutions? Contact us today to learn how Multi-Tier Pallet Racking can transform your warehouse efficiency and capacity.



Pallet Racking Types & Their Benefits

Are you optimizing your warehouse storage? Understanding the different pallet racking types can significantly enhance your operations. In our latest blog, we explore various racking systems and how they can benefit your business:

Key Highlights:

- Selective Pallet Racking: Maximum accessibility and flexibility for diverse inventory.
- Double Deep Racking: Increased storage density for high-turnover items.
- Cantilever Racking: Ideal for bulky and irregularly shaped products.
- Push Back Racking: Efficient LIFO inventory management with enhanced space utilization.
- Drive-In/Drive-Thru Racking: Perfect for bulk storage of identical SKUs with dense layout.

Why It Matters:

Choosing the right racking system can lead to improved inventory management, increased storage capacity, enhanced warehouse efficiency, and cost savings. Whether you're expanding your current setup or optimizing existing space, the right pallet racking solution is crucial.

Click on the link the comments to discover which pallet racking type best suits your warehouse needs and how Rack Builders can help implement the perfect solution for your business.



FOUR ADVANTAGES OF CANTILEVER RACKING



What is a cantilever pallet rack?

Today's Rack Literacy focus is on cantilever pallet racking—a versatile storage solution designed to accommodate products of varying weights, lengths, and sizes with ease.

Why Choose Cantilever Racking?

- **Unobstructed Access:** Unlike traditional racks, cantilever systems eliminate uprights, ensuring easy accessibility and high selectivity.
- **High Down-Aisle Density:** Maximize your warehouse space with configurations that support dense storage without compromising access.
- **Customizable Loading Capabilities:** With a variety of arm options, cantilever racks can be tailored to meet your specific storage needs, offering a full range of loading possibilities.

Ideal for Bulky Loads:

Cantilever racks are perfect for storing large, irregularly shaped items such as tubes, lumber, pipes, furniture, and other bulky products. The absence of columns means there are no obstructions, allowing for seamless storage and retrieval of oversized items.

If you work for a distributor handling these types of products, cantilever pallet racking could be the optimal solution to enhance your storage efficiency and accessibility.

Ready to Optimize Your Warehouse?

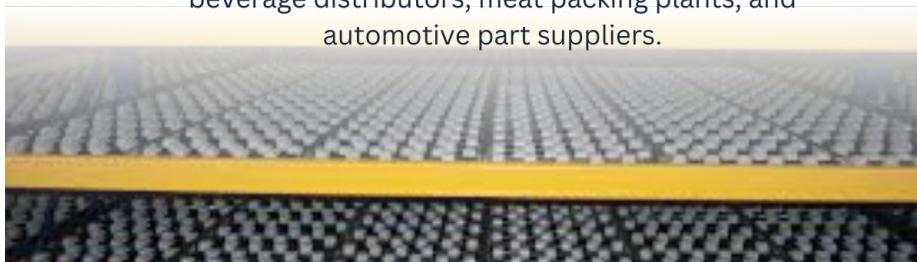
Reach out to us today to discuss how cantilever racking can be customized to elevate your storage strategy.



WHAT STYLE OF CARTON FLOW RACKING SHOULD I USE?

The type of carton flow applied depends on many factors – case sizes, case weights, the operating environment and product movement. 3D's full width welded steel carton flow beds are best suited to heavy weight, high throughput operations with boxes at least 6" x 6" in size.

Typical users of our product include food and beverage distributors, meat packing plants, and automotive part suppliers.



What style of Carton Flow Racking should I use?

Choosing the right Carton Flow Racking system is crucial for optimizing your warehouse operations. **Here are Factors to Consider:**

- **Case Sizes:** Ensure the racking system accommodates the dimensions of your products.
- **Case Weights:** Select a system that can handle the weight of your inventory.
- **Operating Environment:** Consider the conditions in which your racking will be used.
- **Product Movement:** Assess the frequency and volume of your inventory turnover.

Our Recommendation: 3D's Full Width Welded Steel Carton Flow Beds

Perfect for heavyweight, high-throughput operations, especially with boxes 6" x 6" or larger. These robust systems are designed to enhance efficiency and durability in demanding environments.

Ideal For:

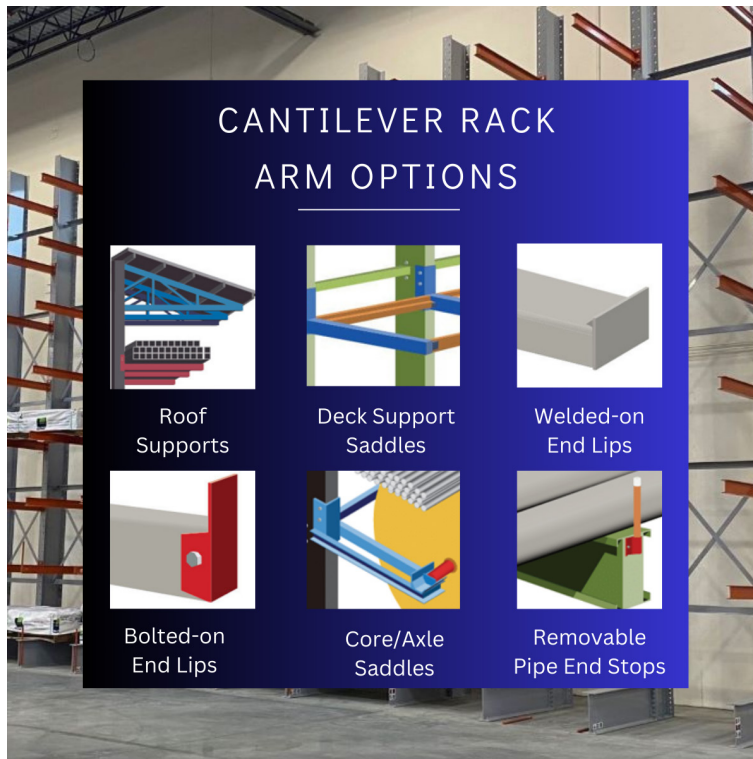
- Food and Beverage Distributors
- Meat Packing Plants
- Automotive Part Suppliers

Why Choose 3D's Carton Flow Racking?

- **Durability:** Built with full-width welded steel for maximum strength.
- **Efficiency:** Streamlines the picking and replenishment process.
- **High Throughput:** Handles large volumes with ease, boosting your operational productivity.

Ready to optimize your storage strategy?

Contact us today to find out how our Carton Flow Racking solutions can elevate your warehouse efficiency and meet your specific needs!



Cantilever Rack Arm Options

Enhance Your Storage Flexibility with Our Cantilever Rack Arm Options

At Rack Builders, we understand that every warehouse has unique storage needs. That's why our Cantilever Racking Systems come with a variety of arm options to ensure maximum versatility and efficiency. **Here are the six key cantilever rack arm options we offer:**

Roof Supports

Provide additional stability and support for heavy or oversized loads, ensuring safety and durability.

Deck Support Saddles

Enhance the strength of each shelf by securely supporting the deck, allowing for heavier and more stable storage.

Welded-on End Lips

Offer a permanent solution for securing items, preventing them from sliding off the rack arms during handling.

Bolted-On End Lips

Provide a flexible and adjustable option for securing loads, making it easy to modify as your storage needs change.

Core/Axle Saddles

Designed to support cylindrical or irregularly shaped items, these saddles ensure secure placement and easy access.

Removable Pipe End Stops

Allow for quick adjustments and removals, perfect for storing pipes and other long, cylindrical products without hassle.

Why Choose Our Cantilever Rack Arm Options?

- Customizability: Tailor your racking system to perfectly fit your specific storage requirements.
- Increased Efficiency: Optimize space utilization and improve accessibility with the right arm configurations.
- Enhanced Durability: Ensure long-lasting performance and safety with high-quality materials and robust designs.

Ready to customize your cantilever racking system? Contact us today to explore how our diverse arm options can transform your warehouse storage solutions.



A Smarter Solution: Double Deep Selective Pallet Racking

Looking for a smarter solution for medium to high turnover of goods with lower SKUs? Double Deep Selective Pallet Racking is your answer.

Why Choose Double Deep Selective Pallet Racking?

- **Increased Storage Density:** Maximize your warehouse space by efficiently utilizing back-to-back rack setups.
- **Enhanced Inventory Management:** Ideal for handling multiple pallets of the same SKU, streamlining your inventory processes.
- **Cost-Effective:** Reduce costs per pallet position while maintaining easy access to your products.
- **Easy Reconfiguration:** Adapt your racking system as your inventory needs evolve without significant downtime.
- **Reliable Performance:** Built for durability and long-term use in dynamic warehouse environments.

Ideal For:

Industries such as food and beverage, retail and e-commerce, automotive, and industrial manufacturing benefit greatly from Double Deep Selective Pallet Racking. This system supports efficient storage of high-turnover items, ensuring your operations run smoothly and cost-effectively.

Ready to optimize your warehouse storage?

Contact us today to discover how Double Deep Selective Pallet Racking can enhance your warehouse efficiency and support your business growth.



RACK LITERACY

What kinds of operations use Carton Flow applications?

Perfect for the “sweet spot” between fast and slow-moving inventory — carton flow shines when you’re picking full or split cases at moderate speeds. Ideal for products picked weekly but under half pallet volume, it bridges the gap between direct pallet picking and static shelving options.



What kinds of operations use Carton Flow applications?

Today’s Rack Literacy focus is on Carton Flow Racking—a versatile solution for optimizing your warehouse operations.

Who Benefits from Carton Flow Applications?

Carton flow racking is ideal for operations where orders are picked in either full or split cases. It perfectly bridges the gap between:

- **Fast-Moving Products:** Typically picked directly from pallets.
- **Slow-Moving Products:** Best stored in static shelving systems.

Why Choose Carton Flow Racking?

- **Middle Range Efficiency:** Suited for products picked at least once a week but not exceeding half a pallet’s worth of cases within the same week.
- **Enhanced Inventory Management:** Streamlines picking processes for moderately active inventory.
- **Space Optimization:** Maximizes warehouse space while maintaining easy access to products.

Is Carton Flow Racking right for your operation?

If your inventory falls into the middle range of movement, this system can enhance your picking efficiency and overall warehouse organization.

Reach out to us today to discover how Carton Flow Racking can transform your warehouse operations



Is Selective Racking right for your facility?

Selective pallet racking is versatile for retail, food & beverage, and beyond. Three benefits that could transform your operation:

1. High product accessibility makes every pallet reachable.
2. Continuous flow design enables rapid turnover.
3. Flexible reserve storage to keep you stocked.



Is a Selective Pallet Rack System Right For Your Operation?

Thinking about upgrading your warehouse storage? A Selective Pallet Rack System might be the perfect fit for your operations. But how do you know? Continue reading to find out.

Why Choose Selective Pallet Racking?

- Maximum Accessibility: Direct, one-pallet-deep access to every SKU ensures quick and easy retrieval.
- Flexibility: Ideal for warehouses with a wide variety of products and fluctuating inventory levels.
- Scalability: Easily expandable to accommodate business growth and changing storage needs.

Is It Right for You?

Consider a Selective Pallet Rack System if:

- You manage diverse inventory with frequent picking and replenishment.
- Accessibility and flexibility are top priorities for your operations.
- You need a reliable solution that can adapt as your business evolves.

If these apply to you, contact us today to learn more about how a Selective Pallet Rack System can enhance your warehouse efficiency and meet your unique needs.



RACK LITERACY

What is a Pallet Flow Rack?

A Pallet Flow Rack is a high-density, dynamic pallet rack system designed with SKU-dedicated pallet storage lanes. The wheeled or roller rails set into the lanes are pitched to flow pallets from the load side to the pick aisle for extraction.



Today's Rack Literacy focus is on Pallet Flow Racking—a smart storage solution designed to enhance efficiency and optimize space in your warehouse.

What is Pallet Flow Racking?

Pallet Flow Racking uses a system of inclined rollers or wheels that allow pallets to move forward automatically as new pallets are loaded from the back. This first-in, first-out (FIFO) method ensures optimal inventory rotation and reduces the risk of product obsolescence.

Key Benefits:

- **Improved Inventory Management:** Ensures older stock is used first, minimizing waste.
- **Enhanced Efficiency:** Streamlines the loading and unloading process, saving time and labor.
- **Space Optimization:** Maximizes storage capacity without expanding your warehouse footprint.

Is Pallet Flow Racking right for your operations? If you handle perishable goods or products with expiration dates, this system can significantly boost your warehouse efficiency and product turnover.

Ready to optimize your storage solution? Reach out to us today to learn how Pallet Flow Racking can transform your warehouse operations.

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#PalletFlowRacking