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SMARTER DISTRIBUTION | COMPLETE SOLUTIONS

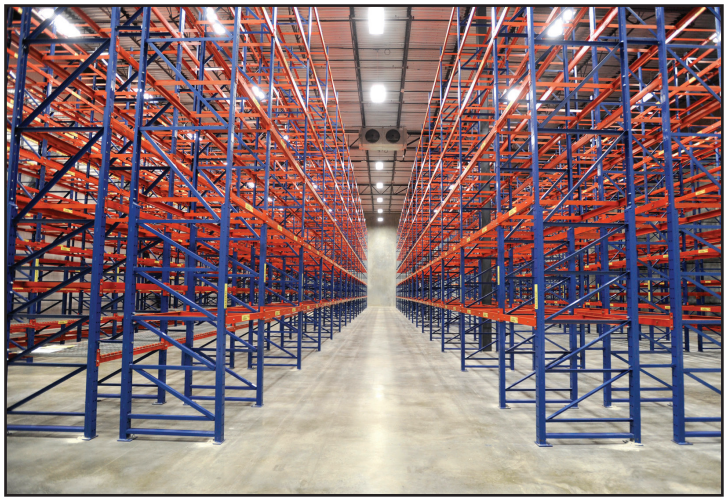
PALLET RACK SYSTEMS



E-Distribution designs and manufactures an extensive variety of structural and roll-formed racking systems, each providing a unique solution for a range of applications and storage needs. An efficient multiple SKU warehouse integrates several of these racking mediums to achieve optimal capacity and order throughput. E-Distribution will analyze your inventory data, looking at on hand inventory and order processing requirements to select the right rack type for each item stored.

- **Structural & Roll-Formed Rack Systems**
- **Storage System Design & Integration**
- **Engineering, Stamping & Permit Services**
- **National Manufacturing Partners**
- **Project Management & Installation**

Selective Storage Rack
Selective rack is the most common type of pallet racking, providing 100% accessibility for all pallet locations at the aisle face. All bays are either 1-pallet deep or back-to-back rows with 2- pallets deep. Selective rack has a distinct space disadvantage since every pallet location must have an accessible aisle for pallet loading and unloading. Most warehouses start with single selective pallet rack and add drive-in or push-back racking after the building is full.





Drive-In Rack
Drive-In is a high density storage system providing up to 10 pallets or more in depth. Items stored in Drive-In should be large quantities of pallets of like items - An ideal Drive-In requirement has a total pallet count of at least 4 full bays x the depth of each bay in order to get proper rotation of the product. Drive-In provides similar storage density to bulk floor stack storage without the risk of product damage since products are not stacked on the floor.



Push-Back Rack
Push-Back combines the high density of Drive-In Rack with the selectivity of Selective Rack. Each pallet face can store a unique SKU on rolling carts which are gently push-backed by the forklift on a slightly inclined track, providing up to 2-6 pallets deep. All carts flow forward to the aisle face providing easy accessibility with greater density. Items stored should require at the least 4 lanes x push-back depth in order to get proper rotation. Push-back is more expensive but allows storage and retrieval with a standard forklift and can save on construction costs.

E-Distribution will help you properly apply a variety of rack types for your inventory requirements to maximize space before a building expansion is needed.

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