No matter how uncommon or detailed your storage requirements, Ross can deliver a rack system to store practically any load, of any length, weight or size. Our Specialized Rack Systems include Stanchion Racks, which allow for vertical positioning of materials such as sheet metal, steel plate, glass and granite. Ross also custom designs and fabricates cantilever and other rack styles for bulky and oddly shaped building materials. And like all our rack solutions, Ross Specialized Racks are built only with structural steel components for superior quality, strength and durability.
Dexco Specialized Racks are designed to accommodate specific storage requirements for a host of unique products. A variety of column, arm and shelf configurations are available to provide you with a safe and organized storage solution. Simply tell us the size and weight of your materials. Our engineers will design a system that meets your requirements for both storage capacity and workplace safety. Regardless of the style, all of our specialized racks offer the following benefits:

- **Maximized storage space**: Customers can potentially quadruple capacity in their existing space
- **Efficient, organized storage**: Bulky, oversized items such as building materials, furniture, appliances and textiles are easy to store and retrieve
- **Flexibility**: Adjustable/stackable shelf designs offer highly flexible storage space
- **Lower operating costs**: Wide, open rows ease the loading and unloading of products, saving valuable time
- **Reduced product damage**: Inventory is protected from material handling equipment
- **Increased safety**: Workers retrieve parts easily and safely, so there is less risk of injury

**Applications**

- Sheet Metal
- Steel Plate
- Granite
- Siding
- Flooring
- Windows
- Drywall
- Decking
- Cabinets
- Glass
- Furniture
- Fabric Bolts
- Carpet Rolls
- Appliances
Dexco Rack Systems are engineered using American Institute of Steel Construction (AISC) standards, which were developed to guide the design of large steel structures such as bridges and buildings. The stringent nature of these standards, coupled with Ross Technology’s conservative approach to structural rack design, mean you can be confident that your people and products are safe and secure.

All vertical and horizontal members are manufactured using wide flange beams with a 50 KSI minimum yield, offering greater strength and durability compared to roll-formed steel. As a result, these racks better resist damage from material handling equipment and provide larger load capacity within a given space.

• Structural I-beam construction
• Shelving and arm configurations are engineered to accommodate the specific material being stored
• Structural bolt-together brace systems offer lateral rigidity
• Modular design makes it easy to add more bays
• Columns and shelf beams are bundled for easy installation and cost-effective shipping
• Load capacities: Ross engineers racking systems to meet virtually any weight requirement. Typical systems support loads ranging from 1,000 pounds to 80,000 pounds per level
Optional Features

Powder Coat Color Options

Traffic Yellow
RAL 1023
Traffic Orange
RAL 2009
Signal Red
RAL 3001
Cobalt Blue
RAL 5013
Moss Green
RAL 6005

Terra Brown
RAL 8028
Jet Black
RAL 9005
Light Gray

Standard Finish
• Factory-applied powder-coated finish

Optional Finish
• Hot-dip galvanized coating

Boat Rack
Optional Features

Stack Rack

Stanchion Rack
Optional Features

Garage Door Rack

Rebar Rack
Technical Information

Applicable Standards, Testing & Certifications
- ANSI/AISC 360, Specification for Structural Steel Buildings
- AWS D1.1/D1.1M, Structural Welding Code – Steel
- ASTM A572, Standard Specification for High-Strength Low-Alloy Columbium-Vanadium Structural Steel
- ASTM A36, Standard Specification for Carbon Structural Steel
- ASTM A325, Standard Specification for Structural Bolts, Steel
- ASTM A992, Standard Specification for Structural Steel Shapes

Quality Control
ISO 9001:2015

Installation Considerations
Components are bundled to make installation simple and shipping cost-effective. Detailed installation manuals are provided for your installation crew.

Availability & Cost
Ross offers rack designs for a wide range of weight and capacity requirements. Due to their custom nature, contact Ross for lead times.

Warranty
Ross warrants that all of its manufactured products shall remain free of defects in material and workmanship under normal use for a period of one year from the date of delivery.

Maintenance
Semi-annual maintenance is recommended to 1) inspect structural components and welds for damage caused by overloading or forklift equipment 2) tighten or replace missing bolts and anchors and 3) confirm racks are plumb.

Technical Services
- Custom engineering and rack design
- Site specific drawings (available upon request with upcharge)

Product specifications and information may be downloaded at RossTechnology.com
Ross offers a complete line of structural steel racks

- Dexco™ Cantilever Racks
- Dexco™ Coil Racks
- Dexco™ Tool & Die Racks
- Dexco™ Salvage Yard Racks
- Dexco™ Specialized Racks
- Dexco™ Shed Racks