

STEEL KING

SK3000[®]

STRUCTURAL RACK

*Channeled
Strength,
Dedicated
Value*



SK3000[®]

STRUCTURAL RACK

Channel Pallet Rack

The Leading Structural Rack Design

Structural rack is now the rack system of choice for many because of its superior abuse resistance. But not all structural racks are created equally. Steel King's SK3000[®] pallet rack is the result of continual innovation and advancement to improve durability and functionality of structural pallet racks.

Steel King has led the way in innovative structural pallet rack design. Steel King was the first to offer economical step-type beams for structural racks. We use only high strength grade-5 hardware, thicker and tighter-fitting connector plates, all-structural angle bracing, and two-bolt connections.

These advances result in greater overall strength, rigidity, and aesthetics for the entire structure. That means a longer service life, lower maintenance costs, and improved safety – all at a competitive price.

New! SK3000 racks are now available with a tough, powder coated paint finish in 12 standard colors.



Steel King manufactures a large variety of storage components for compatibility and reliability. From concept through engineering, manufacturing, installation, and start-up, Steel King has the experience to make your system work right – right from the start.

SK3000 Pallet Rack Benefits

- Easy to assemble
- Heavy load capacity
- Easy adjustability
- Ideal for drive-in, drive-thru, pushback, flow or selective storage
- Rugged powder coat finish



Capabilities

The Right Rack System

Steel King's in-house engineering and sales staff has the experience designing, manufacturing, and installing thousands of rack systems. No matter the configuration you need, Steel King can help.



Flow Storage



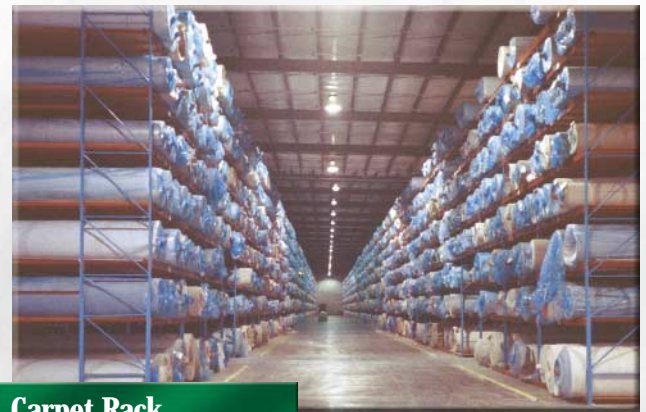
Special Selective Rack



Drive-In Rack



Selective Rack



Carpet Rack



Pushback Rack



Over-Dock Rack



Steel King Delivers a Quality Product

Strength

- State-of-the-art automated facilities
- 30+ years of experience

Quality

- AWS certified welders
- City of Los Angeles licensed fabricator
- Automated paint system for consistent quality
- Robotic welding
- RMI 1997 Certified

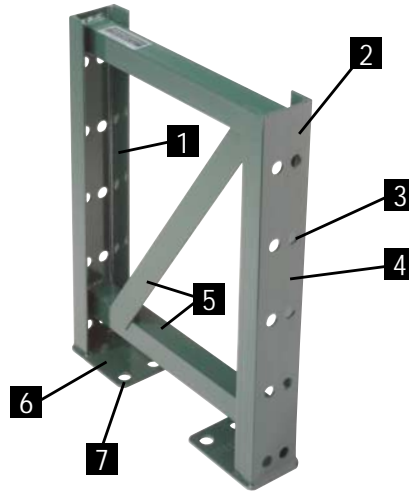
Integrity

- Since 1970, Steel King has prided itself on providing customers with high quality and safe products. Experience the service and single source responsibility our customers have come to expect from Steel King.

SK3000® Pallet Rack Features Deliver Real Advantages

All pallet racks are not the same. Construction, materials, and engineering differences really add up, even when they are not easily seen. Steel King developed the SK3000 pallet rack to be rugged and affordable, the best value in structural pallet racks available. It's also a modular system, designed with the flexibility to fit the widest variety of applications and expand easily as your storage requirements grow.

Upright Frames

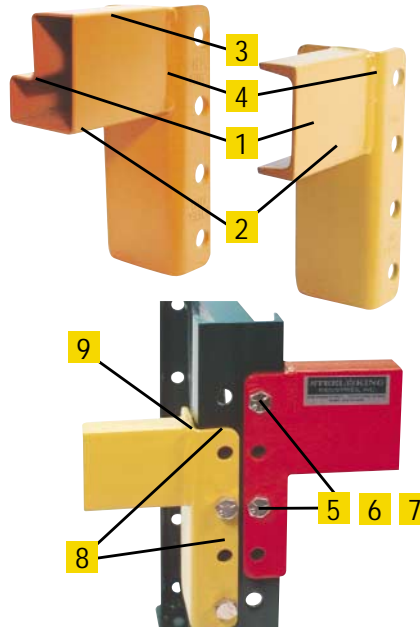


Column Type

Upright Bracing

Footpad

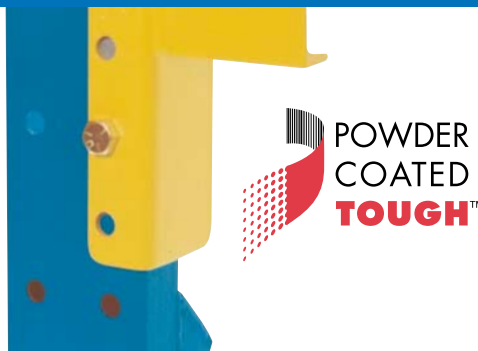
Load Beams & Connections



Beam Type

Connection Type

Finish



Paint Finish

Color Selections

SK3000® Pallet Rack Features	SK3000® PALLET RACK ADVANTAGE
<ul style="list-style-type: none"> 1 Hot-rolled structural channel column 2 3", 4", or 5" channel columns, single or double reinforcements 3 Special column punching 4 Factory welded frame construction 	<ul style="list-style-type: none"> 1 Greater durability and strength 2 Meets capacity and durability needs 3 2" adjustability 4 Increased impact resistance
<ul style="list-style-type: none"> 5 Full horizontal & diagonal bracing 	<ul style="list-style-type: none"> 5 Increased frame strength and durability, up to 75% greater cross-sectional area than others
<ul style="list-style-type: none"> 6 Heavy-duty 7-gauge footpad, welded to column 7 Multiple anchor holes 	<ul style="list-style-type: none"> 6 Disperses floor load and increases stability 7 Easy anchor attachment and re-anchoring
SK3000® Pallet Rack Features	SK3000® PALLET RACK ADVANTAGE
<ul style="list-style-type: none"> 1 Available in step or channel type 2 High strength steel: 55,000 psi min. (step) 50,000 psi min. (channel) 3 Continuously welded, one-piece and seamless 4 Full vertical fillet weld 	<ul style="list-style-type: none"> 1 Ability to match needs 2 Superior strength, rigidity, and durability 3 No ledge to catch pallets, trap dirt or debris 4 Stronger than spot welding
<ul style="list-style-type: none"> 5 Bolted beam connection 6 Two bolts per beam 7 Grade-5 hardware 8 2" Adjustability 9 Heavy 5-gauge wrap-around connector plate 	<ul style="list-style-type: none"> 5 Strong, secure, yet adjustable 6 Creates greater moment capacity, 57% more strength than single-bolt design 7 Greater shear strength 8 Better space utilization, up to 50% greater adjustability 9 Helps square the rack into position, promotes a tighter connection leading to greater moment resistance
SK3000® Pallet Rack Features	SK3000® PALLET RACK ADVANTAGE
<ul style="list-style-type: none"> ■ Powder coated finish 	<ul style="list-style-type: none"> ■ Visually appealing finish ■ 1500% more durable versus impact ■ 150% more resistant to chemicals ■ Environmentally friendly
<ul style="list-style-type: none"> ■ 12 standard colors 	<ul style="list-style-type: none"> ■ Easy color coding of inventory ■ Color is your choice, not ours ■ Custom colors available



Drive-In/Thru Advantage

SK3000® Pallet Rack **Solid Construction Advantage**

Drive-in/thru racks are subject to more abuse than any other rack configuration. The **SK3000** rack is engineered and manufactured to better stand up to the punishment.

- The low cost / high density rack system
- Unlimited storage depth
- Ideal for high-traffic and cooler / freezer installations
- Optional offset leg design (shown at left)

SK3000® Pallet Rack **Load Rail Advantage**

SK3000 rack load rails are constructed of durable structural angle steel, providing increased strength and abuse resistance. Standard construction includes:

- Flared rail entry ends to allow easy bay access
- Space-saver low profile arms that increase clearance and decrease possible product damage
- Welded aisle-side load arms to eliminate hazardous load projections into aisles
- 2" vertical adjustability
- Welded rail stops prevent loads from being pushed off and improve safety
- Structural angle rails "guide" pallets, for ease of use and durability



Optional Accessories

Steel King offers a complete selection of accessories for our pallet racks designed to increase utility and durability.

We also offer many other accessories not shown, like pallet support bars, decking supports, drum cradles, pallet stops, skid channels, fork entry bars, reel cradles, and much more. **Call us!**



- Heavy Horizontal Brace
- Double Column
- Welded Angle Column Protector



- Free Standing Column Protector



- Slotted Beams / Snap-in Supports



- Wall Ties



- Row Spacers



- Steel Guard Protective Railings

**Popular,
cost-effective
Steel Guard**



RMI Certification

SK3000 pallet rack is certified by the Rack Manufacturer's Institute (RMI), confirming that Steel King abides by the industry standard design procedures - providing you with a high quality and safe product. Specifically, RMI certification means SK3000 rack and all Steel King pallet racks, including Pushback and Flow storage:

- Meet or exceed industry safety standards
- Met an independent review and certification of manufacturer load tables
- Are compliant to a global standard
- Comply to the default standard for 2000 IBC

A rack system is only as strong as its weakest link; Steel King's SK3000 pallet rack provides an affordable rack solution without sacrificing safety and quality.



Single source responsibility ensures cost and quality control. We do not subcontract to other manufacturers or suppliers. If there is ever an issue, there's just one source to call. Our CAD design team works closely with you to develop specific solutions for any configuration, any application. And because all **SK3000** racks are manufactured at Steel King's modern facility in Rome, Georgia – possibly the largest structural rack plant in North America – your rack has experience and reliability built in.

The Steel King Standard

Innovation, quality, integrity, exceptional designs, and expert manufacturing – where Steel King goes, others follow.



Steel King Industries, Inc.

2700 Chamber Street ■ Stevens Point, WI 54481
 (715) 341-3120 ■ (800) 826-0203 ■ Fax: (715) 341-8792
 Info@steelking.com ■ www.steelking.com

Member of:



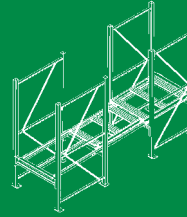
Catalog BCRB01A © Copyright Steel King Industries, Inc. 2001

Steel King, the King, SK3000, and logos are registered trademarks or trademarks of Steel King Industries, Inc. Specifications subject to change.

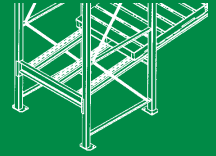
Your Steel King Distributor:

Additional products

Steel King manufactures a full line of solutions to your material handling needs.



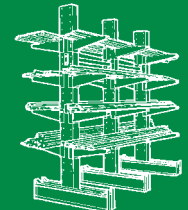
Pushback Rack



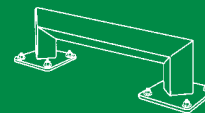
Pallet Flow



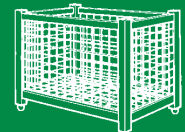
Drive-in Rack



Cantilever Rack



Mega Guard

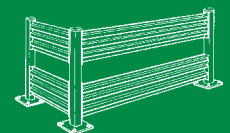


Rigid Wire-Mesh Container

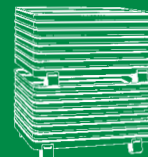
IN Stock



SK2000® Boltless Rack



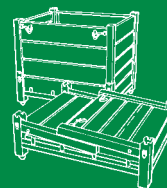
Steel Guard



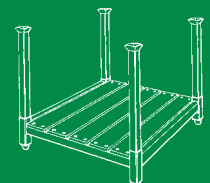
Corrugated Container



Workingtainer



Hold 'N Fold



Portable Rack