



**STEEL KING™**  
BUILT TO DELIVER

# Closed Tubular Rack

Versatile, Strong and Durable

## SK2000 SERIES



**SK2000  
BOLTLESS**



**SK2500  
BOLTED**

*We will work with you to analyze your pallet racking needs and help you to make an informed choice of the best configurations for your operational goals.*

# Why Choose Selective Pallet Racking?

Pallet racking is foundational to ensuring that your distribution and manufacturing operations run effortlessly.

**Pallet racks offer direct access to each pallet, simple inventory management and versatility** – you can adjust racks to any product, volume, weight or size.

**Rack configuration choices** determine the efficiency of space utilization, accessibility to individual loads, handling time, order fulfillment speed and acquisition costs.

**Rack components** including load beams (also called step beams, cross beams or load bars) function as the “shelves” of the rack; upright frames with diagonal and horizontal braces serve as the “walls” of the rack; footplates attached to the base of the uprights provide frame support and give the rack stability; and decking or pallet supports provide a surface area for the loads being stored – all of these components help determine the rack application, load capacity and product safety.

When you invest in pallet racking for your warehouse or facility, Steel King provides the characteristics that are important to you: strength, flexibility, impact resistance and long life.



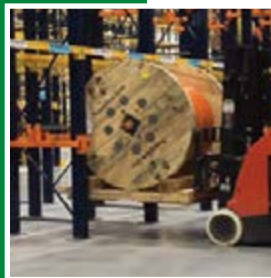


# Why Choose Steel King?

**Industry Leadership** — With our state-of-the-art facilities and active participation in the associations that develop the national specifications for quality and safety, we lead the way with our uncompromising dedication to engineering and manufacturing excellence.

**Expertise and Versatility** — Our in-house engineering and drafting staff has decades of experience designing thousands of rack systems, which means we can custom engineer a solution for any storage challenge and ensure efficient space utilization.

**Quality and Safety** — Steel King is committed to providing customers with the highest quality and safest products possible. Our structural engineers design our products to strictly conform to industry design codes, and our rack system capacity charts are RMI-certified to ensure product and worker safety. Steel King facilities and processes are tested and fabricator licenses are approved for the City of Los Angeles and the City of Phoenix.



**Durability** — Made with the highest quality materials available, Steel King products are built to last. We design them to better resist the daily rigors of your environment, which means they last longer, require less maintenance and provide greater safety.

**Single Source Responsibility** — Our wide breadth of product offerings allows us single-source responsibility that ensures both cost and quality control.

**Welder Certification** — Our welders are trained and qualified to American Welding Society (AWS) D1.1 and D1.3 standards. We also have an in-house Certified Welding Inspector (CWI).

We are a “one-stop shop”  
for all your storage needs.



# KEY FEATURES AND BENEFITS

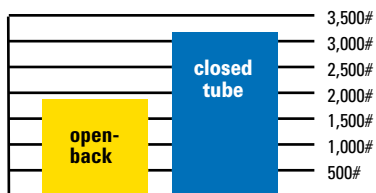
## Why Choose Steel King's Closed Tubular Rack?

Roll-formed is the most popular and versatile type of racking, and Steel King's closed tube design pallet racking has become an industry standard. Columns and beams are formed from high-strength steel and are continuously welded into closed tubular sections providing not only exceptional strength but also dramatically increased durability. Any engineer will confirm the difference. Steel King provides the most versatile construction available offering beam, frame and component options and multiple colors.

**With its extraordinary strength and versatility, Steel King's Closed Tubular Rack is a solid solution to any storage challenge.**

### Closed tube design

gives it **250% more frontal impact strength and 68% greater side impact resistance** than an open back column, greatly enhancing product safety in your facility. Reduced damage = reduced maintenance cost and longer life.



Force applied in pounds to reach yield (failure) of column



### Powder coat paint finish

is not only visually appealing but is:

- 1500% more durable against impact damage
- 150% more resistant to chemicals
- 94% more resistant to chips and scratches over liquid coating

### Frame columns are available in multiple sizes and thicknesses

offering a wide variety of load-carrying capacities to match your need or application.



### Unique 90-degree bend

and no corner holes create added strength over competitor racks.



### Strong tubular bracing

is secured with full fillet weld offering **4 times more weld than competitor racks.**

### Standard footpads

Steel King's flush-to-column-base footpad design evenly disperses weight load. The multiple offset holes allow greater flexibility for anchor placement.

### Beams are available in many profiles and lengths

offering more load capacity and configuration options.







### Heavy-duty footpads

welded directly to uprights with multiple offset anchor holes allow for flexibility in anchor placement.

### Column Core protection

takes durability to the next level. Factory-installed column cores help protect your most vulnerable areas.

This optional feature makes SK2000 even stronger than standard structural channel rack.

The Column Core reinforcement shown is powder coated yellow for added emphasis and detail.

### Options

#### Snap Guard

is an adjustable column protector for boltless rack, constructed of formed angle and welded top cap.

## Distinguishing Features

### SK2000 BOLTLESS



#### Exclusive auto-engaging safety lock feature

prevents accidental beam disengagement from minor nudges.

#### Tear drop design

makes it easy to install (no tools required), saving costs on time and labor.

### Three-rivet beam connection

makes it **26% stronger** than a standard two-rivet connection, providing better product protection. Four-rivet beam connection on 5.5" and 6" beams.

### SK2500 BOLTED



#### 5-gauge wrap-around connector plates

provide you with greater moment resistance.

#### Two bolts per beam end

provide greater moment capacity.

### 2" adjustability

allows you the best possible space utilization.

### Grade-5 hardware

provides greater shear strength.

# Key Applications

## SK2000 BOLTLESS

Selective | Double-Deep Selective | Pick Modules | Mini Load ASRS | Carton Flow

## SK2500 BOLTED

Pushback | Pallet Flow | Drive In | Drive Thru | ASRS Storage Systems



Steel King has been delivering customized storage solutions since 1970,

designing and manufacturing pallet racking systems and related material handling products that improve operational efficiency in manufacturing, warehousing and distribution facilities.

When it comes to offering the highest quality, safest and most diverse product offerings,

**Steel King is built to deliver.**



# STEEL KING™

BUILT TO DELIVER

2700 Chamber Street, Stevens Point, WI 54481 | 715-341-3120 | 800-826-0203 | [www.steelking.com](http://www.steelking.com)

## PLANT LOCATIONS

2700 Chamber Street, Stevens Point, WI 54481

325 East Beckert Road, New London, WI 54961

30 Industrial Boulevard SE, Rome, GA 30161