



*Taking a Bite out of the  
Competition!*

# Cantilever Rack

**Secure Pin Cantilever & Structural Cantilever**





## Welcome to The Bulldog Rack Company!



Our professional engineers and outstanding sales staff work together with our dealer network to design a storage plan that fits all your unique warehouse needs. Our production team, equipped with state-of-the-art machinery in our 250,000 sq. ft. facilities, proudly produces high quality products for you.

# SECURE PIN CANTILEVER RACK

Manufactured to handle the toughest storage applications of elongated materials, Bulldog's Secure Pin Cantilever Rack's quality surpasses it's competition. It's perfect for holding:

- STEEL BAR
- TUBING
- STRIP
- PIPE
- EXTRUSIONS
- EXTRUSIONS
- CONDUIT
- SHEET
- LUMBER
- AND MORE



**Guide Rails** allow side loaders quick and easy access in narrow aisle applications. The Rail-to-Rail configuration maximizes storage space in narrow aisle applications. The Guide Rails are welded inside the rack's perimeter saving valuable floor space.

## ECONOMICAL & EFFICIENT

### STEEL SERVICE CENTERS PREFER SECURE PIN CANTILEVER RACK





## FEATURES:



- The **Fully Welded Column & Base** was designed for rigidity from American-made high-strength steel. **Tapered Columns** compensate for off-center loads and column deflection even 48 feet high.
- **Columns are pre-punched** to allow for single and double-sided storage.
- **Arms are easily adjustable** in 3" increments along the pre-punched column. **Arms are tapered** to compensate for load deflection and are available up to 90" in length.

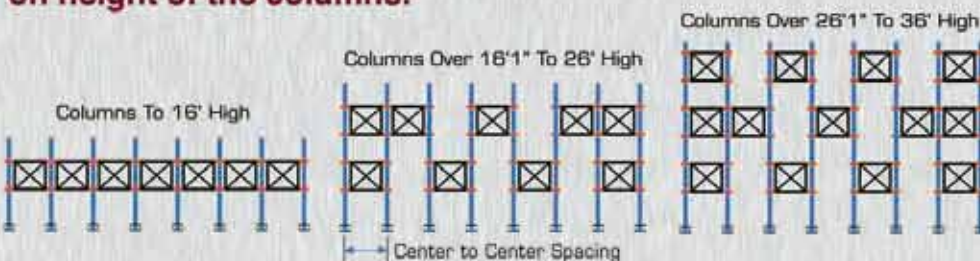


- The **Rectangular "Secure Pin"** allows for easy installation and quick adjustments and remains secure during the impact of loading and unloading. With strength equivalent to five 5/8" bolts, the "Secure Pin" is superior to the competition's 4-bolt, washer & nut connection.



- The **fully welded to Column Base** provides a rigid and stable construction.

**The bracing pattern used is based on height of the columns.**



The notch in the base allows for the optional **Guide Rails** which make it easy for Side loader operators to use as a guide in narrow aisle applications.



# STRUCTURAL CANTILEVER RACK

Bulldog Rack's Structural Cantilever Racks are designed for medium and heavy duty storage where resistance to abuse is a concern. The racks are manufactured with wide flange columns and bases with S-shape arms.



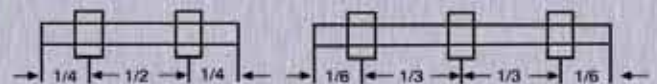
The arms are secured with a 4-bolt connection adjustable on 4" centers. The column to base connection is bolted using 6 to 12 bolts per side depending on the column/base size. One base is used for single-sided storage and two bases are provided for double-sided. Arm and column capacities vary depending on arm length and quantity and column height.



## Loading Recommendations

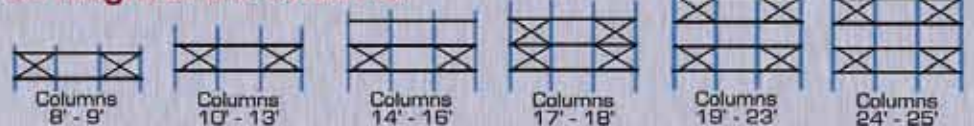
Correct spacing of columns is determined by the acceptable level of load deflection between the load supports.

The most efficient loading places an equal amount of load on each arm on a level.



The amount of overhang should be equal to 1/2 of the horizontal distance between columns.

## The bracing pattern used is based on height of the columns.







# STRUCTURAL

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## CANTILEVER RACK

Cantilever rack is designed for storage of long and varying length items such as lumber, pipe, bar stock and other similar items which are not conducive to storage in selective rack. Accessories are available for load constraint, down aisle support, and end protection.

Bulldog Structural Cantilever Rack is your solution for quality, safety and performance.

### *Bulldog's Powder Coated Finish & Color Selections:*

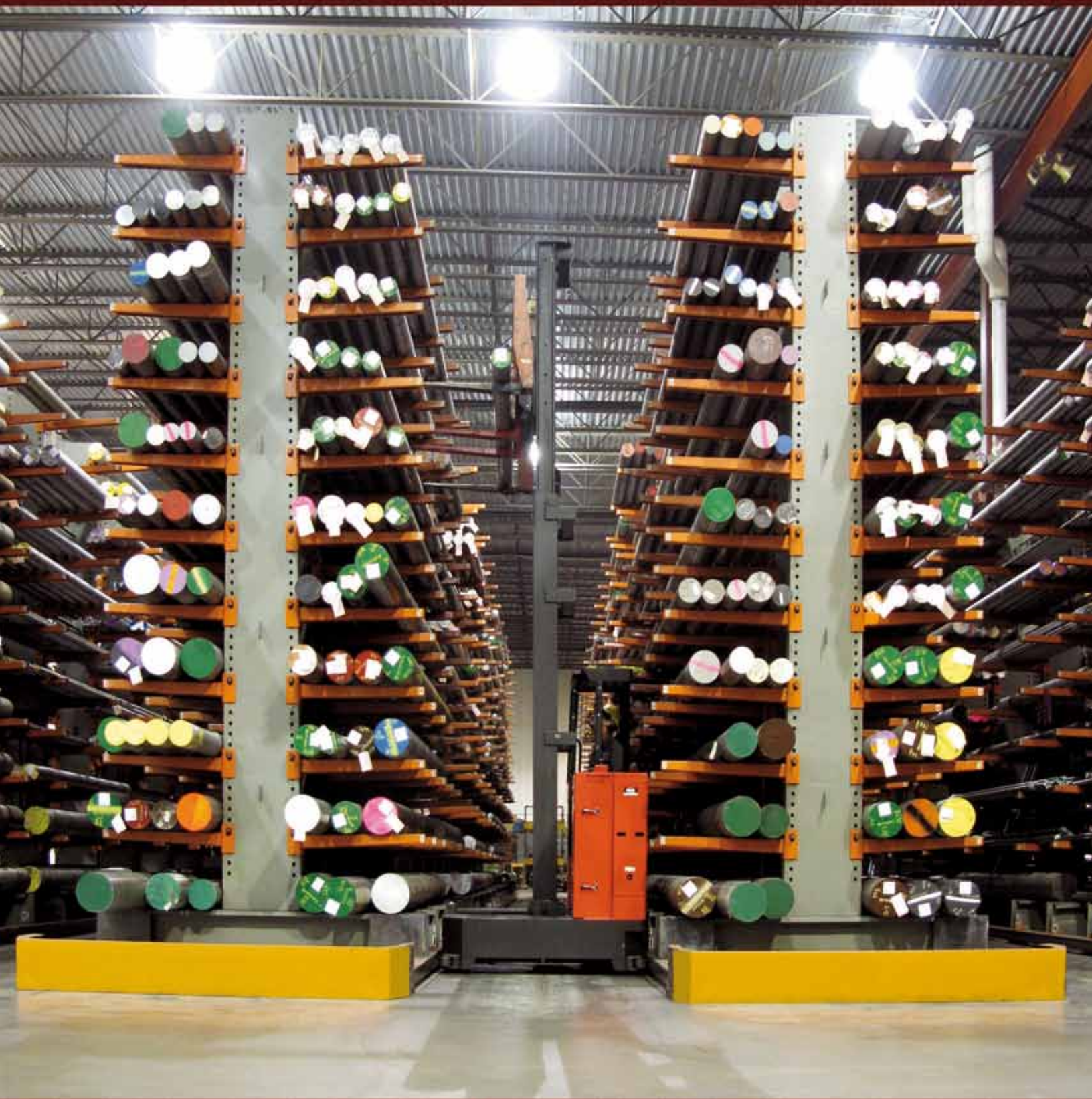
Bulldog's Powder Coated finish is applied electrostatically, and then baked to provide our products with a durable and beautiful high gloss finish that is the best in the industry.

Our powder coat finish is superior to our competition's wet spray or dip, and the quality high-gloss finish is free of unsightly paint runs.

Bulldog offers the largest selection of color finishes in the industry, allowing customers to mix and match the colors to create a pleasing work environment for their employees.







**Bulldog Rack Company**

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