

# The Frazier Advantage

## Manufacturing...

FRAZIER's unique network of manufacturing facilities and our "FLEX MANUFACTURING SYSTEM" (FMS) enable us to handle a high volume of projects without disrupting or compromising work in progress. FMS utilizes precision tooling and automation to manage a much higher volume of projects at the lowest possible cost.

## Quality...

At FRAZIER, quality is designed into the product. It's guaranteed through the use of the latest automatic welding techniques (AWS approved). Our in-line painting and finishing process is unmatched in the industry for coverage and durability.

Further, each manufacturing location has a FRAZIER employed, dedicated Quality Control Manager whose sole responsibility is monitoring product quality.

## Service...

On time and within budget are far more than just promises at FRAZIER. **They are a commitment!** From start to finish, FRAZIER Project Management personnel, working closely with all client, contractor and consultant staffs, ensure everyone's total satisfaction on every project.

## Competitive Pricing...

For many years, the perception was that structural steel rack was far more expensive than roll-formed. This may have been true at one time.

Today, however, FRAZIER's automated manufacturing facilities, new processing techniques, the competitive price of U.S. mini-mills, and FRAZIER's integrated manufacturing allow utilization of superior structural steel products for only pennies more than roll-formed. In fact, structural steel rack may be **less** expensive than the cheaper quality products because continual damaged part replacement is not necessary.

## Frazier's National Fabrication Network:

<b>Barron, WI</b>	<b>Monterrey, Mexico</b>
<b>Lamar, SC</b>	<b>Pocatello, ID</b>
<b>Long Valley, NJ</b>	<b>Pottsville, PA</b>
<b>Mexicali, Mexico</b>	<b>Trenton, Ontario, Canada</b>
<b>Milton, PA</b>	<b>Waterloo, NY</b>

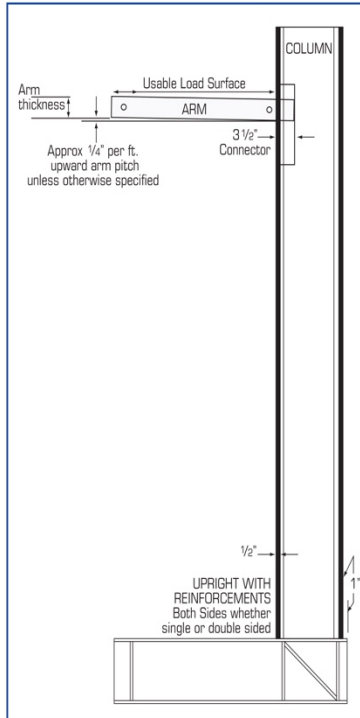


### Frazier Industrial Company

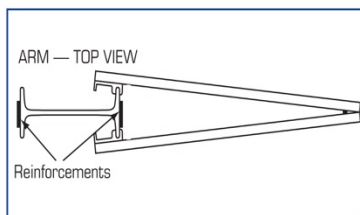
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## Dimensions/Components



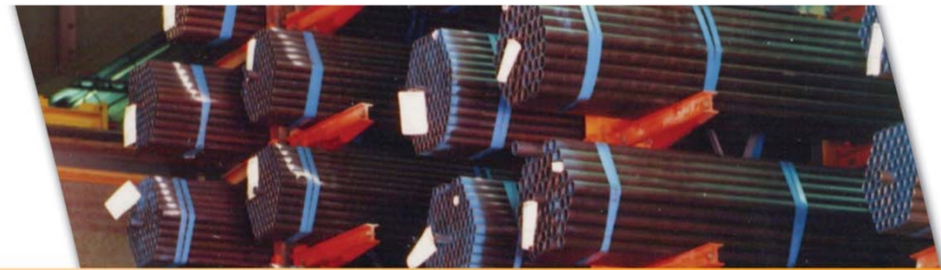
**Klamp/Fast Upright: Uprights consist of a vertical column with welded base and may be ordered with or without reinforcements depending on desired capacity.**



**Klamp/Fast Arm: Arms are attached with two bolts, clamped and locked at any point on the column for true adjustability. Reinforcements do not impede mounting of arms in any way.**

### Klamp/Fast 101 - How to Design Cantilever Rack Systems

Everything you need to know to design your own cantilever rack system in one, easy to read manual; step-by-step instructions for designing, ordering and installing cantilever systems. Download a PDF version online at [www.frazier.com](http://www.frazier.com) or order a printed copy by calling (800) 859-1342.



# KLAMP/FAST CANTILEVER STORAGE

Flexible, dense storage of long items and flat sheets





# Adjustable! Accessible! Durable!

No other cantilever storage system can match the space-saving versatility and accessibility of Frazier Klamp/Fast.

**Infinitely adjustable arms** can be positioned exactly where needed. All other rack systems are locked into set increments! This means you set the vertical clearance (space from top of one load, to the arm, shelf or load above). Virtually no vertical space is wasted, increasing storage density dramatically and reducing storage costs.

**No other manufacturer can match these features**

## The Klamp/Fast Advantage

Unlimited adjustability – you determine the exact position of the Klamp/Fast arms for ultimate flexibility

Maximum storage density – no vertical space wasted

100% abuse resistant structural steel – ideal for high traffic environments

Easy accessibility

Fast assembly and reassembly

Heights of 50' or greater

Capacities of 250,000 pounds – and more

Storage on one or both sides

Cover photo: Frazier Klamp/Fast courtesy of Earle M. Jorgenson.



Fully adjustable arms offer maximum flexibility and accessibility for storing flat, long and hard-to-handle items.

## Structural vs. Roll-formed

*Strength Matters.*

We made an important, fundamental decision when developing our manufacturing capabilities, to use structural steel for our rack systems instead of inferior roll-formed products.

Extensive testing has proven that structural steel offers these important advantages:

**Greater Strength** – With reinforced channel corners and thicker steel columns, structural withstands far greater impact from handling equipment and holds more pounds per foot than roll-formed.

**Superior Abuse Resistance** – Structural steel outperforms roll formed in the busiest warehouse environments because it doesn't depend on its shape for its carrying capacity. Roll-formed rack relies solely on its shape for strength which is lost as soon as it's bent or damaged.

**Lower Cost** – The greater durability of structural steel means a longer life with less damage. With lower repair and replacement costs, Frazier products provide greater cost savings in the long term.

**No Downtime** – Even if minor damage occurs, structural uprights retain 90% of their load bearing capacity and can be repaired on site!

**Standard 2-Year Warranty Against Fork Truck Abuse** – Unparalleled in the industry!



Sold By:

**CH STEEL SOLUTIONS**

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P: 855-484-8866  
F: 714-933-4304



More than 50% of Frazier Klamp/Fast users reduce clearances, add arms and increase storage in the first year!

## Design/Engineering

Frazier's designers and engineers have more than 50 years experience in the development of cantilever storage. Extensive testing has produced Klamp/Fast components that are stronger, more rigid and capable of carrying the heaviest loads. Arms are rigidly secured to the uprights by the Klamp/Fast connector; the heavier the load, the tighter the connector grips.

## Custom Design

Our engineering team is always available to custom design a Klamp/Fast system to meet your exact needs. Based on your input, we can quickly, easily and economically provide a custom solution to meet your specific material handling requirements; complete with specifications, capacities, illustrations and pricing.

[www.frazier.com](http://www.frazier.com)

