

Product Catalog

Your Lumberyard Storage Experts















Cantilever Systems
Pre-Engineered Buildings
Drive-Thru Canopies

Auto-Stak Systems
Bulk Storage Sheds
Engineering & Design



What We Do

Krauter Auto-Stak designs, engineers, manufactures and installs rack storage systems, pre-engineered metal buildings and bulk storage sheds for the lumber and building material industries.

Capabilities

The experts at Krauter Auto-Stak have vast experience in the design and construction of lumber and material handling systems. Systems designed to solve your storage needs today yet flexible enough to satisfy any future plans. Their team of knowledgeable professionals has become the industry leader by ensuring every storage system is as efficient, reliable and affordable as possible.







Design - Engineer - Manufacture - Install Table of Contents

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The Auto-Stak System



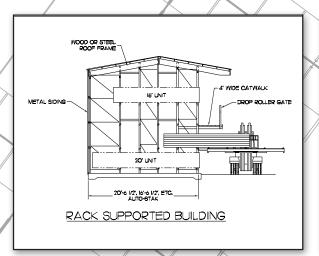
Auto-Stak with Catwalk

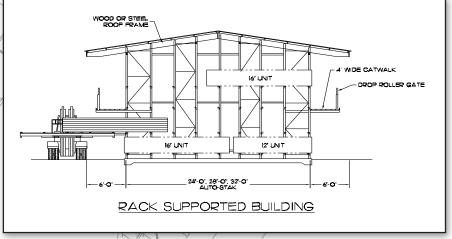
Auto-Stak Advantages

- Automatically end-loads a unit in less than one minute
- Uses half the space of traditional cantilever rack
- Most cost-efficient storage system available
- Catwalk and Mezzanine systems increase storage area for more capacity

Product Storage Solutions

- Lumber Storage
- Trim & Moulding
- Sheet Goods
- Cement Board
- Door Slabs
- Vinyl Siding
- Composites
- Engineered Lumber Products





Auto-Stak Single-Sided System



Rack-supported Single Sided-System

- Building materials are loaded and picked from one side
- Can be designed as a new rack-supported building or installed into existing buildings and sheds
- For rack-supported buildings, end-loading provides the best protection from the elements
- The <u>best system</u> for picking orders, material is always up front and easy to reach
- It's safe. Material is contained and cannot fall out, no leaning-in or climbing on rack to pick orders



Automated Bin Loading System



Loads in less than one minute

Auto-Stak Double-Sided System



Double-Sided System with Mezzanine

- Pick from either side of system
- Stand-alone system or with integrated roof
- Hand pick all bin levels
- Auto-Stak System uses less than 1/2 the space vs. cantilever racking
- All bins equipped with a 3" beam for product labeling



Auto-Stak Drive Thru System



Center Lane Drive-Thru Auto-stak System

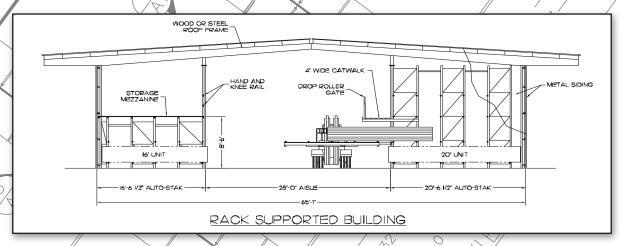
- Can be designed as a totally enclosed rack-supported building
- Provides complete security and protection from the elements
- System layout is based on products and site
- Other racking can be incorporated into the building design
- Efficiently allows you to store all building materials into one building



Floor-to-Ceiling High Density Storage



Interior Drive-Thru Auto-Stak Racking with Mezzanine above



Auto-Stak for Sheet Goods

- Auto-Stak's end-loading doubles your storage capacity compared to side-loaded racks
- Easier to pick materials from the end
- All bins equipped with a 3" beam for product labeling
- Can incorporate hand-load bins for small quantity products
- Accommodates back stock storage as well



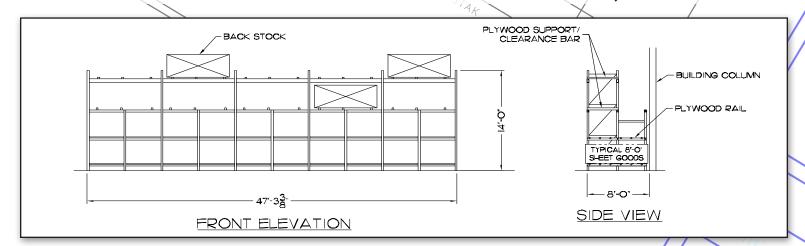
Auto-Stak for Sheet Goods with Catwalk



Auto-Stak Bins with Back Stock above



Full-size Auto-Stak Roller Bins with adjustable Hand-load Bins





The Auto-Stak System

Single Sided Auto-Stak System for Composite Lumber

Storage for Materials with Excessive Deflection

- Composite Lumber
- PVC Trim Boards
- MDF Moulding
- Cement Board Siding



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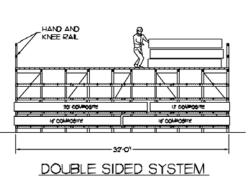
Automatically Load a Unit in 1 Minute

FRONT BRAKE ROLLER
TYPICAL ALL BINS

ROLLERS • 24' ON CENTER

COMPORT

CO



MEZZANINE STORAGE AREA ABOVE BINS

- **PVC Trim Boards**
 - Systems can be singlesided or double-sided, installed into existing buildings or designed as a new rack-supported building
 - Rollers at 24" on center eliminate the need for expensive slave pallets
 - Bins have vertical adjustability on 2" increments

High-Density Storage

- Auto-Stak is the best system for picking orders
- Material is always up front and easy to reach
- Auto-Stak uses less than half the space vs. cantilever rack
- All bins equipped with 3" beam for product labeling
- Easy to display and organize your product
- Auto-Stak runs of any length are available



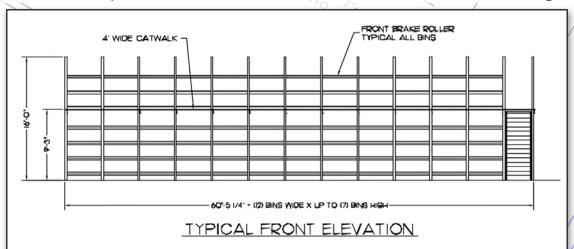
Single Sided Auto-stak System for MDF Moulding



Rollers on 24" Centers to prevent Deflection



Cement Board Siding





Auto-Stak for Vinyl Siding



- Auto-Stak will double your storage capacity compared to side-loaded racks
- Auto-Stak will increase your pick rate by 35% - no need to remove pallets to pick orders, and it's easier to pick boxes directly from rack
- Seeing the end of the bundles enables you to take inventory in 1/3 of the time
- Automatically load and unload back stock above

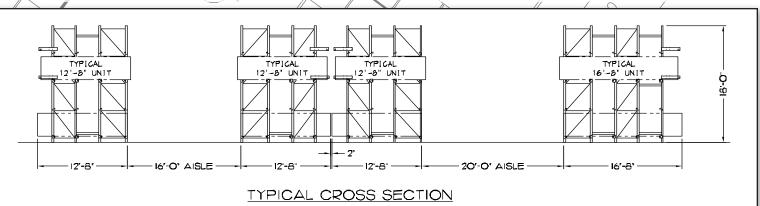




Auto-Stak with Catwalk



3" Beams for Product Labeling



Cantilever Racking Systems



Single Face Cantilever within Drive-Thru Building

- The most popular storage system utilized in lumberyards today
- Available in any configuration, size and color: Each project is unique to the customers' needs
- Single Face and Double Face Cantilever available
- Free-standing or integrated into a rack-supported building
- Arms have vertical adjustability on 4" increments



Structural Steel Racking



Free Standing Double Face Cantilever

Cantilever Racking Accessories

- End Caps: Highlight, cover and protect Cantilever arms
- End Stops: Secures product in-place on Cantilever arms
- Beam Saddles: Allows wiremesh decking to be added to cantilever systems



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Drive-Thru Systems & Canopies



Enclosed Double Drive-Thru

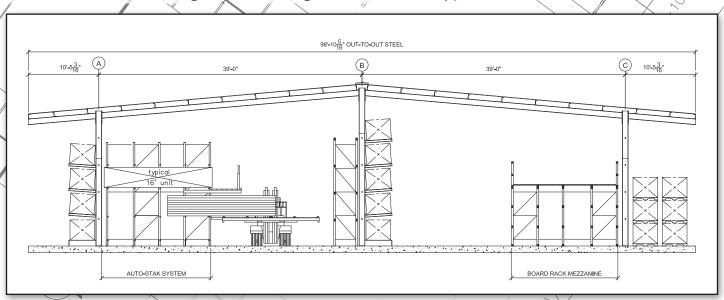


Drive-Thru Interior Racking



Single Drive-Thru Canopy

- Versatile system allows you to incorporate or integrate Auto-Stak Systems, Mezzanines, Pallet Racking and Cantilever Racking
- Open systems, enclosed systems or a combination of both are available
- Custom facades and siding options available
- All buildings are comprehensively designed and engineered
- Brighten the interior with standard or melt-out skylights
- Engineer stamped drawings for buildings and foundations supplied nationwide





Open Cantilever Drive-Thru with Two Aisles and Custom Facade









Drive-Thru with Auto-Stak Mezzanine System and Pallet Racking



Drive-thru with Hardy Plank Siding



Cantilever T-Shed Systems



- Canopies span up to 31'
- Provides excellent storage volume and efficient use of space
- Available in almost any arm configuration and column height
- Easy to store and pick materials
- Engineer stamped drawings and installations nationwide

Cantilever T-Shed with four Storage Levels



Optional Endwalls



Endwalls & Shade-Dri System

Shade-Dri System

- Protection from the elements
- Woven UV-Resistant Fabric
- Sliding System fastens to canopy
- Easily slide panels to open and close as needed



Cantilever L-Shed Systems



- Krauter Auto-Stak L-Sheds offer excellent storage for long length lumber products
- Perfect for framing property lines or built against existing structures
- Trusses tailored to your needs to keep the weather and elements at bay
- Easy to display and organize your product

Cantilever L-Shed



L-Sheds against Existing Building



L-Shed with Shade-Dri Protection



L-Shed with End walls



Custom Siding Designs



Metal Buildings & Bulk Sheds

- All buildings and sheds are designed to suit your specific storage requirements and site
- Bulk storage systems are ideal for staging product and orders
- All of our bulk systems offer great protection from the elements
- All systems are tailored to your design specifications



Bulk Shed with Column Protectors



Bulk T-Shade with End wall



3-Sided Bulk Shed



Umbrella Shed

Metal Buildings

- Engineer stamped drawings for buildings and foundations are supplied nationally
- National installation crews
- Three-sided sheds, T-Sheds and Metal Buildings are idea for bulk storing building materials and keeping product protected from the elements
- Single-lane, Two-Lane and custom configurations per your specifications designed and engineered by our in-house
 CAD departments



Millwork Building

Manual Board Bins

- Hand-load moulding, boards, pipe, metal trim, etc.
- Incorporate mezzanine storage areas above
- Catwalk for hand-picking upper levels
- Horizontal beams allow for product labeling
- Bins have 2" vertical adjustability



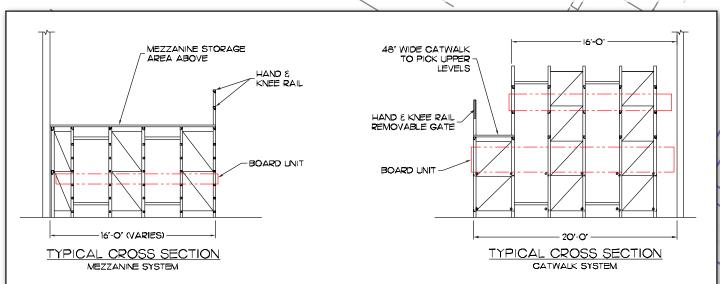
Manual Board Bins for Trim and Moulding Storage



Catwalk for picking upper levels



Mezzanine above bin storage





Pallet Racking Systems



4'x8', 10' and 12' Sheet Goods

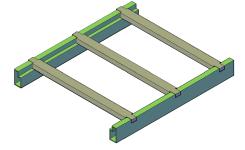
- Store pallets of roofing & shingles, bagged goods, pailed goods, 4'x8', 10' and 12' sheet goods, vinyl siding, etc.
- Heavy duty racks with multiple shelf levels that maximize your space
- Shelves have vertical adjustment in 2" increments
- Rack depth, width, and height manufactured in numerous sizes and capacities, per your need
- Racking Accessories include: Post Protectors, Coil Cradles, Back-stop Beams, Safety Netting and more



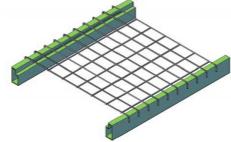
Shingle Storage



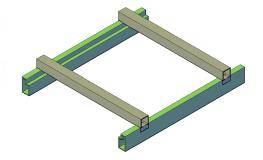
Roofing, Bagged, and Pailed Goods



Pallet Support Bar Supports Pallet Prevents Offset Pallets from falling between beams



Wire Deck
Supports Pallet
Creates Shelf Deck
Allows Sprinkler and Light Passage



Fork Spacer / Product Support Bar Supports Product Allows for Fork Clearance to Load Rack

Door and Window Racks

- Designed to store doors and windows vertically
- Krauter Auto-Stak's door and window rack provides an efficient method for storing and picking orders
- The rack is equipped with adjustable M-Dividers,
 C-Dividers, or Tube Dividers to separate items being stored



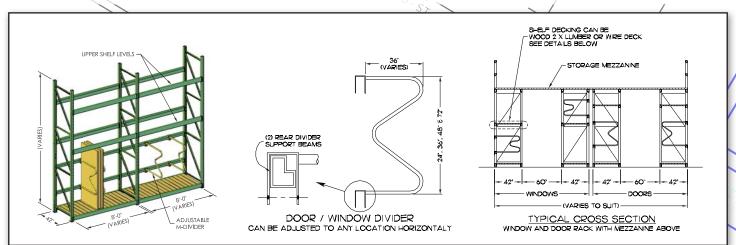
Door and Window Rack with Integrated Mezzanine



Door and Window Rack with Tube Dividers



Door and Window Rack with Mezzanine above





A-Frame Vertical Storage Rack



A-Frame Systems for Trim and Moulding

- Stores moulding, boards, ladders, piping, gutters, etc.
- Tilt-back base design with continuous face plate for product labeling
- Tube & M-Divider options -24" standard (other lengths available)
- Different height & base depths available
- Made to accommodate any length run
- Single-sided and Double-sided systems available
- Adjustable product dividers allow multiple configurations



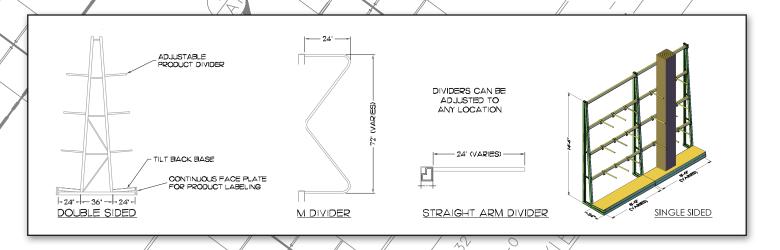
A-Frames with M-Dividers



A-Frames with 24" Tube Dividers



A-Frames Always in Stock!



Mezzanine Systems



Auto-Stak with two Mezzanine Levels

- Integrated or free-standing structural systems for storage
- Lay-down board rack mezzanines for engineered wood products and lumber storage
 - Can be integrated into a rack-supported shed
- Double your floor space
- Designed to suit existing building configurations
- Upper level can be configured for additional storage systems



Lay-down Board Rack Mezzanine



Structural Mezzanine



Shed with Board Rack Mezzanine



Multi-level Board Rack Mezzanine

The Microyard

Take high-density storage to new heights with a Multi-level mezzanine system. Fully tailored to your storage needs.

Microyard mezzanine can feature, but isn't limited to the following:

- Auto-Stak System
- Board rack mezzanine system
- Bulk Storage areas
- Loading Platforms
- Hand-load Bins
- Moulding, Lumber & Composite storage



Portable Millwork Stacking Racks



- Krauter Auto-Stak's Portable Stak Racks provide maximum storage density by eliminating the need for aisles
- Store doors, windows and other materials
- Designed to stack up to three levels high
- Ideal for staging door and window orders
- Use to ship orders on your delivery trucks
- Optional cart with casters available for ease of movement throughout warehouse
- Available in other sizes

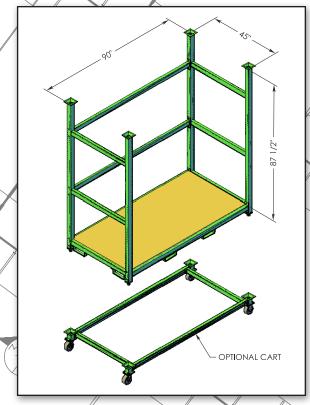






Staged Orders

Stack two and three levels high



The LUMBERJACK Load Builder









- Heavy Duty I-Beam construction
- Portable design
- Engineered to last
- 54" base with fork entry
- Oversize base plates for maximum stability
- 10,000 lb. capacity

Stackable Storage

- Stacking Racks store a wide variety of products: moulding, bagged goods, doors and windows, engineered lumber products, pailed goods and more
- Utilize vertical storage space with our mobile, stackable racking system
- Stacks up to 4 units high
- Ideal for staging product and maximizing available space



Long Length Stacking Frames



16' Moulding Stacking Frame



Different Sizes Available



Pallet Stacking Frame



Your Storage Experts, Now Under One Roof

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