

technirack



RACK IT ✓ RIGHT!™

KONSTANT
Complete Storage System Solutions

NEW & USED

We'll Buy
Your Used
Racking &
Shelving



CANADA'S LARGEST SUPPLIER OF RACKING & SHELVING

www.konstant.com | www.technirack.com | www.econorack.com





Who We Are

As Canada's largest manufacturer and provider of pallet racking, shelving and product storage systems, we have been helping customers improve their product storage and throughput capabilities with innovative products and creative solutions for over 30 years. Our workforce and manufacturing plant in Brantford, Ontario produces top quality storage products that are used throughout North America.

We pride ourselves on our:

- **Versatility** - All sizes of installations from small to very large and complex.
- **Service** - Provide top-quality service from a project's design concept to installation and beyond.
- **Value** - Help you meet your operational objectives and maximize your budget.
- **Systems Integration** - We'll help you discover the right blend of systems to suit the unique needs of your business.
- **Prompt, Ethical Service.**

PRODUCT & SERVICES

Racking

Design and Layout

Engineering

Seismic Design

Storage Systems

Shelving

Installation

Work Stations

Safety & Security Supplies

Inspection & Repairs

Material Handling Equipment

Local Building Permit Acquisition



WE TALK YOUR LANGUAGE

Contact us for a free consultation. Our tradition of innovation and customer service continues to provide product storage solutions for today's independent small businesses right through to large multi-national distribution centres.



Note: Every effort has been made to ensure the accuracy of the information in this catalogue. However, please note that products may not always be exactly as pictured and we assume no liability, direct or indirect, for any errors that may occur in this catalogue. Prices and product descriptions are subject to change without notice. If there are any errors in pricing in this catalogue, we shall not be obligated to honour the erroneous price, and the correct price at the time of order shall be applied.

• COMPLETE DESIGN, LAYOUT & SEISMIC SERVICE • FREE CONSULTATION • CAD DRAWINGS • INSTALLATION •

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The Right Solution

ECONORACK *technirack*

KONSTANT Complete Storage System Solutions



RACK IT RIGHT!



STORING HUNDREDS OF THOUSANDS OF POUNDS OF PRODUCT ON PALLET RACKING CAN BE RISKY BUSINESS

DON'T TAKE CHANCES
RACK IT RIGHT!



It is no wonder that passion for product excellence combined with unparalleled technical expertise, has earned Konstant the distinction of being Canada's industry leader in rack storage systems.

PEOPLE AND LOCATIONS

With branch locations in most major Canadian cities, Konstant is proud to have the largest trained Technical Sales team in North America. Our engineering and design work is unsurpassed in the industry, with more designers and engineers on staff than all our Canadian competitors combined. As leaders in the industry our sales team, project managers, designers and engineers are continually updated on the latest safety, design and engineering standards in the industry.

DESIGN AND ENGINEERING

For over 30 years, Konstant's team of in-house Professional Engineers have designed thousands of storage and material handling systems worldwide consisting of simple static shelving to fully automated rack-supported distribution facilities. With this extensive knowledge and experience to draw upon, our dedicated department of design engineers can recommend the most efficient and economical solution to your unique requirements using only the most advanced structural analysis and simulation software.

Konstant offers the most comprehensive roll-formed and structural steel rack product line with dozens of patented designs. This is a testimony of Konstant's commitment to continuous research and development through rigorous independent testing. Since Konstant is an active member of both the Rack Manufacturers' Institute and CSA S16 / CSA A344 technical committees, all rack systems are engineered to meet current applicable standards and regulations including seismic provisions. Our experience in the preparation of permit documentation and successfully obtaining building permits for many large shelf and rack storage systems, including multi-level pick modules, may be drawn upon when dealing with building officials and plan examiners. A complete set of project CAD drawings and structural calculations stamped by a licensed Engineer are also available upon request for all jurisdictions across Canada.

MANUFACTURING

Made in Canada is important. We are one of a few rack manufacturers that produce pallet racking in Canada. Our employees proudly build all our racking products at our manufacturing facility in Brantford, Ontario. Along with our own stringent manufacturing and quality standards, our products are manufactured to meet RMI and CSA standards, plus we are Canadian Welding Bureau (CWB) certified. From conceptualization to design and engineering to raw steel to finished product, we control the entire process to ensure you and your employees have the best product storage solutions.

PROJECT MANAGEMENT

Turn-key capabilities ensure that there is seamless integration with all trades including fire protection, conveyor, electrical, and concrete slab specialists for complete code compliance and acquisition of necessary permits. Konstant is committed to executing projects on time and on budget with outstanding installation quality by assigning highly qualified, site specific Project Managers who are intimate with the storage system's details. Our Project Managers have over 100 years of combined experience in the rack industry.

RACK IT RIGHT! WITH KONSTANT



SEE BACK COVER FOR TOLL FREE NUMBERS - VISIT US ONLINE FOR ADDITIONAL PRODUCT DETAILS

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Storage Solutions

WHICH STORAGE SOLUTION IS RIGHT FOR YOU?

Whether it be for home, retail, commercial or industrial purposes, we can help you better utilize your space and get you organized. We offer a vast array of product storage solutions to suit your business; from easy to assemble steel shelving to multi-level pick modules for large distribution centres.

This three page section provides brief illustrated summaries, operational considerations and benefits for some of the most common product storage solutions we offer, while also putting into plain words, typical shelving, racking and storage systems terminology.

We have many standard "In Stock" storage solutions that can be shipped within 48 hours, or we can provide customized storage solutions that take into account the unique requirements of your business. Our staff of pallet rack and shelving experts can help you determine the optimum solution for your business.

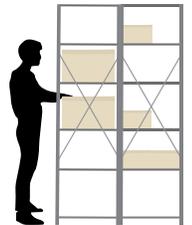
We carry Canada's largest stock of **NEW & USED** material at affordable, everyday pricing. If **USED** material is an option you'd like to consider, refer to back cover for additional information.



NO-BOLT SHELVING

OPERATIONAL CONSIDERATIONS

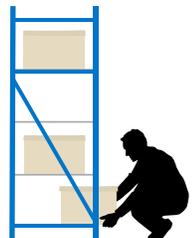
- Ideal for medium case and piece pick applications
- Heavy Duty industrial steel shelves
- Boltless shelves – special clips allow quick adjustment of shelf heights
- Baked enamel finish
- Typical shelf widths 36", 42" and 48"



WIDE SPAN SHELVING

OPERATIONAL CONSIDERATIONS

- Fast, easy assembly
- Ideal for record storage, retail and grocery applications
- Great for hand stacking operations
- Can be fitted with wire mesh decks, wood decks, or galvanized drop-in-panels
- Bay widths typically 48", 72" or 96"



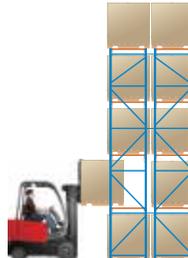
STORAGE Solutions



SELECTIVE RACK

OPERATIONAL CONSIDERATIONS

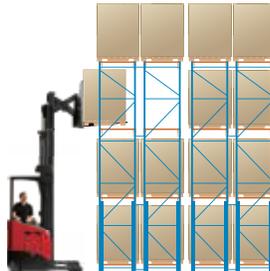
- Advantageous for high SKU counts, with pallet in/pallet out or pallet in/ case out movements
- Superb selectivity, improved productivity
- Every pallet has a facing
- Flexible - no special lift trucks required
- Maintains FIFO (First in, First Out)



DOUBLE DEEP RACK

OPERATIONAL CONSIDERATIONS

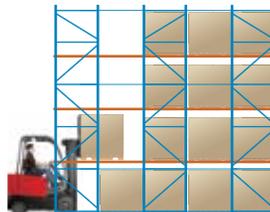
- Advantageous for low to medium SKU counts, with pallet in/pallet out movements
- Selectivity reduced 50% vs. Single Selective Rack
- Utilizes deep reach lift trucks
- Modified FIFO (First In, First Out)



DRIVE-IN RACK

OPERATIONAL CONSIDERATIONS

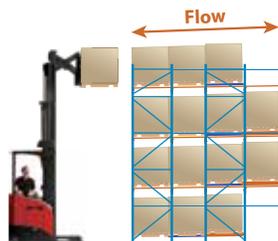
- Advantageous for low SKU counts, with medium to high activity and pallet in/pallet out movements
- Flexible - uses counterbalanced lift trucks or reach trucks
- Maintains LIFO (Last In, First Out)



PUSH BACK RACK

OPERATIONAL CONSIDERATIONS

- Advantageous for medium to high SKU counts, with medium to high activity and pallet in/pallet out movements
- Flexible - suitable for use with either counterbalanced or reach lift trucks
- All pallets are accessed from the aisle
- Typically LIFO within the lane



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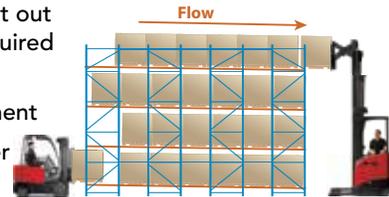
Storage Solutions



PALLET FLOW RACK

OPERATIONAL CONSIDERATIONS

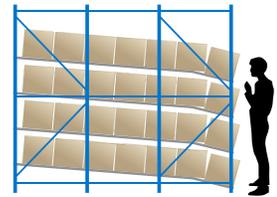
- Advantageous for low SKU counts, with high activity and pallet in/pallet out movement, where strict FIFO is required
- Eliminates lift truck contention by segregating picking and replenishment
- Flexible - suitable for use with either counterbalanced or reach lift trucks



CARTON FLOW

OPERATIONAL CONSIDERATIONS

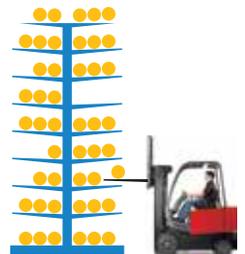
- Improves pick rates
- Ideal for full case and split case picking
- Separates replenishment from picking activity, eliminating contention
- Can be integrated with standard pallet rack, allowing replenishment storage above



CANTILEVER RACK

OPERATIONAL CONSIDERATIONS

- Suited to items such as building materials, piping, rolls, furniture and sheet goods
- Arm heights are adjustable to suit product spacing requirements
- Can be configured as single-sided or double-sided
- Use with counterbalanced or reach truck



RAISED PLATFORMS (MEZZANINES)

OPERATIONAL CONSIDERATIONS

- Provides wide spans with minimal column interference at lower levels
- Multi-Functional - use with standalone shelving, carton flow & wide span shelving
- Multiple flooring options available
- May be dismantled and relocated
- Customizable

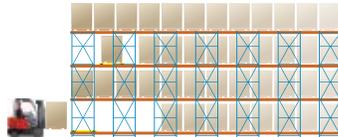




PALLET SHUTTLE

OPERATIONAL CONSIDERATIONS

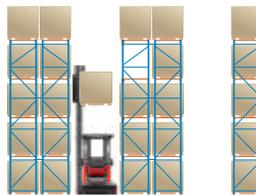
- High density semi-automated storage and retrieval system
- Advantageous for low SKU counts with high activity and pallet in/pallet out movements
- Flexible - suitable for use with either counter-balanced or reach lift trucks
- Can be configured for FIFO or LIFO



VNA (VERY NARROW AISLE)

OPERATIONAL CONSIDERATIONS

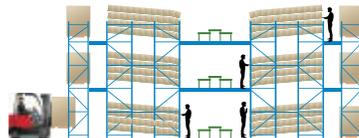
- Advantageous for high SKU counts with pallet in/ pallet out movements
- 100% pallet selectivity
- Can pick cases at elevated levels with order picker truck
- Utilizes specialized VNA lift trucks
- Maintains FIFO (First in, First out)



PICK MODULE (RACK BASED)

OPERATIONAL CONSIDERATIONS

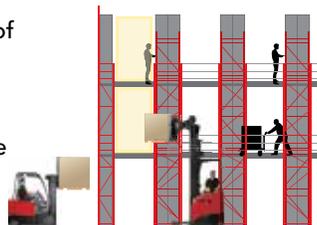
- Ideal for high throughput case and piece pick operations
- Typical pick module systems may utilize pallet flow, carton flow and shelving
- Can be built as 2,3 and 4 level systems to suit customer's requirements
- Engineered to meet all national and local building codes



PICK MODULE (SHELVING BASED)

OPERATIONAL CONSIDERATIONS

- Ideal for operations with a high number of SKU's involving small parts storage and piece pick operations
- Can incorporate security panels for high value items or controlled product storage
- Multi-level systems can be built to suit the customer's specific needs
- Engineered to conform to all national and local building codes



SEE BACK COVER FOR TOLL FREE NUMBERS - VISIT US ONLINE FOR ADDITIONAL PRODUCT DETAILS



Roll Formed Racking

We manufacture and stock Canada's largest, most extensive line of roll formed racking products. Whether you're looking for racking to suit a small retail operation or a large distribution centre, we have been providing the best product storage solutions throughout Canada for over 27 years. Our racking and shelving based storage solutions can be found in the majority of Canada's warehouses and distribution centres.

Our roll formed racking line forms the base from which we can build many unique, customer focused product storage solutions.

- Selective Pallet Rack
- Double Deep Rack
- Push Back Rack
- Cantilever Rack
- Pick Modules
- Bolted Pallet Rack
- Drive-In Rack
- Pallet Flow Rack
- Carton Flow Rack
- Very Narrow Aisle

All of our roll formed racking products come with a durable powder coated finish.

Call for a free, no-hassle consultation with one of our storage solutions experts.



REDIRACK WELDED PALLET RACK



REDIRACK BOLTED PALLET RACK

QUICK SHIP PROGRAM

A small sampling of our large in-stock selection of new material - we keep these common items available for quick turn-around:

Uprights 42" wide – available in 8', 10', 12' and 16' heights*
Box and Step Beams – available in 8', 9' 10' and 12' lengths*
Safety Bars – available in 42" lengths to suit box or step beams
Wire Mesh Decks – 42" x 46"

**(sizes and availability may vary depending on location)*

WILL USED FIT THE BILL?

We have Canada's largest selection of used racking and shelving.

We keep material in stock throughout the country, in or near most major urban centres and can quickly service outlying areas from our branch offices.

See page 32 for further details on used material



Structural Racking



SELECTIVE PALLET RACK



PUSH BACK RACK



PALLET FLOW RACK



**Strongest Push Back
in the Industry**



KONSTANT® Structural Racking

Konstant's unique structural steel racking and product storage systems are made from high strength, hot rolled structural steel shapes supplied by state-of-the-art North American mills. Our structural steel racking and product storage systems are the most durable in the industry and are extremely well suited to the toughest warehouse conditions such as those found in food and grocery operations.

Konstant offers a full range of extra-rugged structural steel racking products and storage systems including:

- Selective Pallet Rack
- Push Back Rack - 2 to 6 Deep
- Double Deep Rack
- Furniture Rack
- Drive-In/Drive-Thru Rack
- Pallet Flow Rack
- Multi-Level Pick Modules
- Very Narrow Aisle (VNA) Rack

**NEED A QUOTE?
HAVE A QUESTION?
NEED ADVICE?**

Check our website or call any of our locations for pricing, availability and friendly expert advice.



STRUCTURAL PICK MODULES



DRIVE-IN & PUSH BACK RACK



LAYER PICK SYSTEM

KONSTANT® STRUCTURAL RACKING



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Safety Bars & Accessories

Utilized to prevent misplaced pallets from accidentally falling through the beams; safety bars give an added level of safety and protection for pallet racking. Safety bars are available to suit Built-In Step Beams and Box Beams.

SNAP-IN SAFETY BARS

Our Pre-Galvanized Snap-In Safety Bar snaps into place on pre-punched, built-in step beams. The safety bar locks in place, providing maximum protection for people and equipment and it meets CSA standards without requiring mechanical fastening.

Precision formed from high strength steel, it's able to withstand years of abuse.

Standard sizes in stock and ready to ship



SNAP-IN PALLET SAFETY BAR

HOOK-OVER SAFETY BARS

Our hook-over safety bars are manufactured from the same high strength steel as our beams and are available with cups to suit 1-1/2" (40 mm) or 2" (50 mm) beam depths. Each cup on the safety bar comes with a pre-punched hole for mechanically fastening the safety bar to the beam.

Our hook-over safety bars work with both box and step beams.

Standard sizes in stock and ready to ship



HOOK-OVER SAFETY BAR

SAFETY CLIPS

Those small clips, pins or fasteners that come with your box or step beams are extremely important safety items for your racking. They prevent unintentional beam uplift, caused by lift trucks, from dislodging your beams. Always make sure they are in place. Call us if you need replacements.



SAFETY

Bars, Clips & Netting

Our rack guard safety netting systems offer a simple, affordable means of preventing packages from falling onto workstations below or onto adjacent walkways, protecting personnel from injury and packages from damage. Constructed of strong, durable, braided nylon rope.

SAFETY NETTING

- Protect employees from falling cartons and packages
- Reduce product damage
- Can be installed vertically or horizontally to suit your protection needs
- Affordable and easy to install
- Protection for entire rows of racking or individual bays
- Kits can be provided for your specific needs
- We can provide professional installation

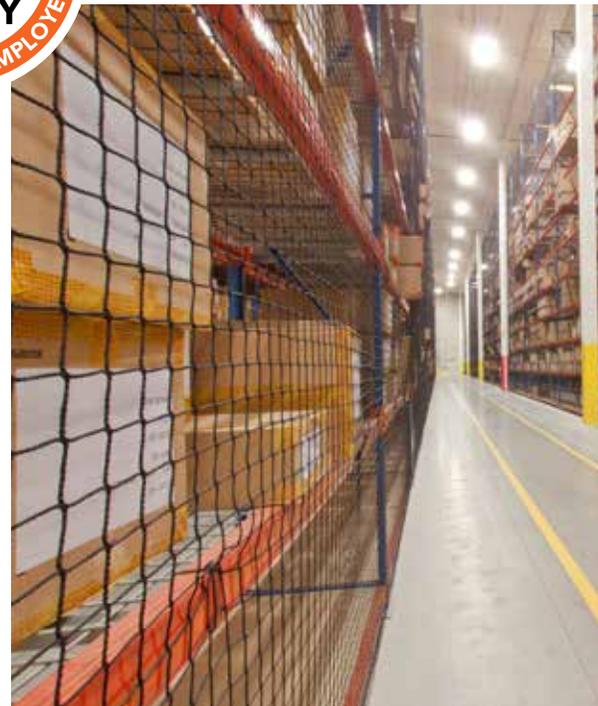


HORIZONTAL SAFETY NETTING



WIRE MESH RACK GUARD

- Provides similar protection for employees as our safety netting but in a rigid form
- Helps reduce product damage
- Installs quickly as easily with nuts and bolts
- Available in standard and custom sizes
- Affordable walkway and work area protection



VERTICAL SAFETY NETTING

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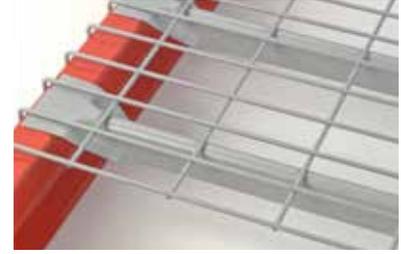
Wire Mesh Decks



OUTSIDE WATERFALL



INSIDE WATERFALL



INVERTED FLARED CHANNEL

WIRE MESH DECKS

Available in a wide range of configurations we can provide wire mesh decks to suit Step Beams, Box Beams and Structural Channel Beams. Wire Mesh Decks can be used as an alternative to standard safety bars, providing an extra level of safety for misplaced pallets as well as varying sizes of pallets. Unlike plywood or particle board decks, wire mesh decks are non-flammable and provide superior water access for sprinkler systems.



"NOT ALL WIRE MESH DECKING IS CREATED EQUAL"

BENEFITS

- Made in North America by the one of the industries most trusted, R-Mark certified companies.
- Certified Capacity Rating from Manufacturer
- No tools are required for installation - simply drop them in place
- Provide better hygiene than wooden decks
- Easier load identification
- Non - flammable
- Power coated finish
- Custom sizes, colours and configurations available (may extend lead time)
- Meets safety requirements for tunnel bays



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Decks & Accessories



CARTON STOP



HANGING DIVIDER



KWIK KLIP DIVIDER

WIRE MESH DECK ACCESSORIES

Enhance the benefits of wire mesh decks by using these functional and simple to install accessories. A wide range of standard and custom accessories are available to help with slotting, placement and fire protection of your products.



BENEFITS

- Made in North America by the one of the industries most trusted, R-Mark certified companies.
- No tools are required for installation
- Easy to move for changing product slot sizing
- Durable all-steel construction
- Non-Flammable
- Powder Coated Finish
- Custom sizes, colours and configurations available (*may extend lead time*)



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Protection & Guarding

PR

RACK PROTECTION & GUARDING

Heavy Duty Guard Rails can greatly enhance the safety of your facility and reduce the cost of damage caused by accidental collisions. When properly installed, these rugged guard rails can withstand a 10,000 lb. impact at a speed of 4 mph. The guard rail specifications are as follows:

GUARD RAILS

Heavy Duty Guard Rails can greatly enhance the safety of your facility and reduce the cost of damage caused by accidental collisions when properly installed with manufacturer approved hardware.

BENEFITS

- Finished in highly visible security yellow
- 5" x 5" posts
- 12" high rails
- Security cap on all posts
- Bolted connections
- 10" x 10" base plates



WORKSTATION GUARDING

ROW END PROTECTORS

Heavy Duty Rack Guards provide protection for the most vulnerable areas of your storage rack systems – row ends. Available as double-sided or single-sided, they are easy to install and provide critical protection from fork truck damage at both the front and side of your rack uprights.



END OF AISLE PROTECTION

RACK FLOOR GUARDS

These medium duty rack guards provide excellent protection for the most vulnerable areas of your storage rack systems – row ends. Available as double sided or single sided, they are easy to install and provide critical protection from fork truck damage at both the front and side of your rack uprights.

Protection & Guarding



BUILDING COLUMN GUARDS



SINGLE HIGH GUARD RAIL



RACK POST PROTECTOR

POST PROTECTORS

Post Protectors provide individual, high visibility post protection and are available in 3 different standard sizes. Easy to install, they protect the most susceptible part of your rack uprights from fork truck damage.



BOLT-ON POST PROTECTORS

COLUMN SENTRY®

Column Sentry® is the original, patented column protector, protecting interior building columns and rack posts from forklift collisions by surrounding them with a cushion of air. This column protector is highly visible in its standard safety yellow colour. When hit, Column Sentry flexes, to help protect the column, the forklift, and the forklift operator.

The protector is molded of low-density polyethylene, making it tough while keeping it maintenance free. It is also very easy to install, without using any tools, and is available in a number of sizes to fit almost every column.

BENEFITS

- Installs easily by hand in just seconds
- Low purchase, installation and replacement cost
- Absorbs substantial fork lift impacts
- Ingenious design securely grips the post with no separate fasteners
- Effective in cold environments as low as -40° C
- Available to suit many types of rack post profiles

[More info at www.redirack.com/protect_it](http://www.redirack.com/protect_it)



POST PROTECTION



BUILDING COLUMN GUARDS



MADE OF HIGH
STRENGTH ABUSE
RESISTANT STEEL

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Bolted Pallet Rack



Operational Considerations

BENEFITS

- Reduced freight costs
- Easy to reconfigure & relocate
- Pre-engineered connections
- Reduced maintenance & repair costs
- Reduces potential freight damage
- Easier integration of accessories
- Powder Coated & Pre-Galv materials provide superior rust resistance
- Great resale value

Konstant's bolted product line can be easily adapted or reconfigured into the design of all storage system applications, including pallet flow, push back and drive-in racking!

SHUTTLE Pallet Shuttle



PALLET SHUTTLE



INDUSTRY LEADERS IN HIGH-DENSITY STORAGE SYSTEMS

PALLET SHUTTLE

The Pallet Shuttle system is a high density storage system that allows you to store multiple pallets in a deep lane configuration. The system also gives you the flexibility of retrieving pallets from any lane with multiple SKU locations without driving into the system.



Pallets are unloaded and loaded into the system from the first or "Home" position at either end with a Pallet Shuttle Cart. The cart is designed to transport pallets being stored into the system, and retrieve the pallets as needed for shipment.



15 YEARS
**INDUSTRY
PROVEN**
HIGH-DENSITY STORAGE SOLUTION

74 PALLET
DEEP SYSTEM

The self-powered Pallet Shuttle cart is easily moved between lanes as required with a standard lift truck.

BENEFITS

- Pallets can be stored to unlimited depths (typical depth 28 pallets)
- Increased storage within the same or smaller square footage
- Increase operator productivity to 40 or more pallet moves /hour
- 1 cart can support up to 1,000 pallet positions
- A different SKU can be stored in each lane
- Pallets are transported smoothly, avoiding product damage
- Suitable for ambient, cooler and freezer applications
- Reduced operating costs, Environmentally friendly

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Raised Storage Platforms

ME Ra

Double or triple your usable floor space without the expense of modifying your building or moving into a larger facility. Raised Storage Platforms are becoming increasingly popular as they enable more efficient use of existing space, provide affordable solutions to costly problems and offer a good return on investment.

RAISED STORAGE PLATFORMS

BENEFITS

- Engineered and designed to suit local and national building codes
- Custom design solutions available to suit each unique application
- Quick ship standard sizes available as well
- Pre-engineered connections throughout
- All materials come with a tough, durable finish
- Numerous flooring options available including Concrete, Bar Grating, Open Steel Plank, Plywood, Oriented Strand Board (OSB), ResinDek, and Mezzdeck
- Allows additional storage system products such as shelving and carton flow to be used within the mezzanine
- Can be designed to allow use of pallet jacks on elevated floors
- Numerous safety and fall protection devices available for upper levels



Designed and supplied entirely with pre-engineered connections, raised storage platforms can be assembled quickly.

They can just as easily be modified and expanded as requirements increase.

CALL FOR A QUICK, FREE CONSULTATION AND QUOTE

Can be disassembled and moved to another location.



STORAGE PLATFORM WITH PACKING STATIONS



STORAGE PLATFORM WITH SHELVING



STORAGE PLATFORM WITH NO-BOLT SHELVING

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Customised Platforms & Partitions



SECURE LOCK-UPS



SECURE STORAGE



SECURE PROTECTION

SECURITY & FENCING PARTITIONS

Our wire mesh partitions can be purchased for quick delivery or custom designed to your specific needs.

Typical uses for wire mesh partitions:

- Security cages for high value or controlled substances
- Perimeter and machinery guarding
- Security cages for archival record storage or general storage with limited access
- As rack guards to protect from falling debris.

BENEFITS

- Easy to install with a few simple tools
- Pre-configured security cages are available in 2, 3 and 4 sided configurations
- Security cages are available with and without roof panels
- Various types of gates are available including swing, sliding, dutch door and service wicket styles
- Baked enamel finishes available
- Available in standard grey or custom colours (at an extra cost) to suit



**PRE-CONFIGURED UNITS
AVAILABLE FOR QUICK
DELIVERY.**

*Call us for sizes and
configurations.*

SEE BACK COVER FOR TOLL FREE NUMBERS - VISIT US ONLINE FOR ADDITIONAL PRODUCT DETAILS

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604.552.7166

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905.337.5710

Ottawa
613.592.6625

Montreal
514.871.3811

Moncton
506.854.7835

Dartmouth
902.468.2127

TS Wide Span Shelving

TS Wide Span Shelving (sometimes known as Heavy Duty Shelving or Baby Rack) is strong, affordable and extremely versatile. It's ideal for an almost unlimited range of applications, from garage shelving to record storage to retail shelving and warehouse applications; it's great for hand stack operations where heavy capacity pallet racking isn't required. Don't settle for inferior products when the best is so economical

The beams quickly and easily assemble onto the frames like standard pallet rack beams, only they're much lighter. Shelf and deck options include particle board, galvanized shelf panels and wire mesh decks or they can be utilized in various combinations as needed.

BENEFITS

- Rolled step beam design provides strength and safety
- Beams are adjustable on 2" centres
- Standard deck/shelf types available - particle board, galvanized panels and wire mesh decks
- All deck types fit flush to the top of the beam
- Provides unobstructed horizontal access widths up to 96"
- Stock sizes available for quick delivery



STANDARD SIZES IN STOCK
AND READY TO SHIP



SHELVING TS or Baby Rack



WIDE SPAN SHELVING



STD. WIRE MESH DECKS



GALVANIZED DROP-IN PANELS



PARTICLE BOARD DECKS

	48"W x 96"H	48"W x 96"H	48"W x 96"H
24" DEEP UNITS WITH DROP IN PANELS	4 LEVELS	4 LEVELS	4 LEVELS
	5 LEVELS	5 LEVELS	5 LEVELS
	6 LEVELS	6 LEVELS	6 LEVELS
	48"W x 96"H	48"W x 96"H	48"W x 96"H
24" DEEP UNITS WITH STANDARD MESH DECK	4 LEVELS	4 LEVELS	4 LEVELS
	5 LEVELS	5 LEVELS	5 LEVELS
	6 LEVELS	6 LEVELS	6 LEVELS

	48"W x 96"H	48"W x 96"H	48"W x 96"H
30" DEEP UNITS WITH DROP IN PANELS	4 LEVELS	4 LEVELS	4 LEVELS
	5 LEVELS	5 LEVELS	5 LEVELS
	6 LEVELS	6 LEVELS	6 LEVELS
	48"W x 96"H	48"W x 96"H	48"W x 96"H
30" DEEP UNITS WITH STANDARD MESH DECK	4 LEVELS	4 LEVELS	4 LEVELS
	5 LEVELS	5 LEVELS	5 LEVELS
	6 LEVELS	6 LEVELS	6 LEVELS

For Pricing Not Including Wire Mesh Decks or Drop In Panels - Please Call



TS WIDE SPAN SHELVING WITH CUSTOM MESH DECKS

SEE BACK COVER FOR TOLL FREE NUMBERS - VISIT US ONLINE FOR ADDITIONAL PRODUCT DETAILS

METALWARE Shelving

M

Interlock No-Bolt shelving is among the most rigid in the industry. The shelves are produced from high strength cold-rolled steel and come complete with double-bends on all four sides and closed locking corners. The uprights – “Tee Posts” - are rolled to have a double thickness of steel for added strength and rigidity.

ECONOMICAL • EFFICIENT • STRONG

BENEFITS

Interlok No-Bolt steel shelves are designed for maximum strength and durability. A superior quality shelf has been obtained by combining these exclusive features:

- Double folded closed corners for maximum support
- A two-way locking principle at each corner
- 1 3/16" flange on four sides plus a substantial return bend
- For heavier loads reinforcing bars are embedded in the front and rear of the shelf
- All shelves are pre-punched for Bin Dividers



Easy to assemble, reconfigure and are fully adjustable afterwards without disassembling, Interlock No-Bolt Shelving can be used and purchased as a single bay or multiple bays. Additional bays are easy to add onto existing bays.



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METALWARE Heavy Duty Shelving



SHELVING PICK MODULE



AUTOMOTIVE PARTS STORAGE



HEALTH & BEAUTY PRODUCTS

METALWARE FEATURES:

1. Slotted Tee Post - Adjustable on 2" centres. Two-ply thickness with spot weld fabrication
2. Shelves - waterfall bend with return flange, overlap construction on inside corners, holes punched for bin dividers
3. Shelf Clips - Four compression style clips per shelf
4. Side Sway Braces - stabilizes open shelving units
5. Rear Sway Braces - stabilizes open shelving units
6. End Panel - encloses shelving ends. (2 Tee Posts spot welded to side panel)
7. Back Panel - Steel panel encloses shelving backs. Rectangular slots for mounting, brackets included
8. Bin Dividers - Enables shelves to be divided
9. Bolt-On Base Plate - Provides extra stability
10. Kick Plate - Completes bottom of shelving unit
11. Bin Fronts - 1", 2" or 3" high, they prevent small items from falling off shelves
12. Shelf Drawers - For small parts they come with two galvanized dividers
13. Label Holders - Available in 36", 42" or 48" lengths
14. Cabinet Doors - These 36" wide doors enable the shelving unit to be converted into a storage cabinet with lock-up security



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METALWARE Shelving

M

NO-BOLT STEEL SHELVING



OPEN UNIT



CLOSED UNIT



COMBINED UNIT

	36"W x 76"H	36"W x 88"H	36"W x 100"H
12" DEEP OPEN UNITS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS
	36"W x 76"H	36"W x 88"H	36"W x 100"H
12" DEEP CLOSED UNITS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS
	36"W x 76"H	36"W x 88"H	36"W x 100"H
15" DEEP OPEN UNITS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS
	42"W x 76"H	42"W x 88"H	42"W x 100"H
15" DEEP OPEN UNITS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS
	36"W x 76"H	36"W x 88"H	36"W x 100"H
15" DEEP CLOSED UNITS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS

ETALWARE No-Bolt Shelving



CAR PARTS PICK MODULE



HARD GOODS PARTS STORAGE



SHELVING ON A MEZZANINE

NO-BOLT STEEL SHELVING

	42"W x 76"H	42"W x 88"H	42"W x 100"H
18" DEEP OPEN UNITS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS
	42"W x 76"H	42"W x 88"H	42"W x 100"H
18" DEEP CLOSED UNITS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS
	36"W x 76"H	36"W x 88"H	36"W x 100"H
24" DEEP OPEN UNITS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS
	48"W x 76"H	40"W x 88"H	48"W x 100"H
24" DEEP OPEN UNITS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS
	36"W x 76"H	36"W x 88"H	36"W x 100"H
24" DEEP CLOSED UNITS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS
	48"W x 76"H	48"W x 88"H	48"W x 100"H
24" DEEP CLOSED UNITS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS

SEE BACK COVER FOR TOLL FREE NUMBERS - VISIT US ONLINE FOR ADDITIONAL PRODUCT DETAILS

Boltless Shelving

HEAVY DUTY BOLTLESS SHELVING

An easy to assemble Heavy Duty Shelving for hand loaded and hand stack operations. Simple interlocking assembly without nuts, bolts or rivets ensures fast installation. No special tools required for assembly. It can easily be reconfigured for changing work environments or added to as your business grows.



INCLUDES PARTICLE BOARD SHELVES

	15"D x 48"W	18"D x 48"W	24"D x 48"W
72"H	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS
84"H	15"D x 48"W 4 LEVELS 5 LEVELS 6 LEVELS	18"D x 48"W 4 LEVELS 5 LEVELS 6 LEVELS	24"D x 48"W 4 LEVELS 5 LEVELS 6 LEVELS
96"H	15"D x 48"W 4 LEVELS 5 LEVELS 6 LEVELS	18"D x 48"W 4 LEVELS 5 LEVELS 6 LEVELS	24"D x 48"W 4 LEVELS 5 LEVELS 6 LEVELS

CALL US FOR PRICING AND A COMPLETE RANGE OF SIZES AND CONFIGURATIONS

MEDIUM DUTY BOLTLESS SHELVING

Smaller in size and capacity than our Heavy Duty product, it's excellent for record storage, bin boxes, bulk storage, small parts storage and is available for short and wide span applications. Great for up-front retail applications, it can easily be added to or reconfigured for seasonal product changes.

This product provides a wide variety of storage solutions for warehouse, retail, record box storage, stationary and office filing systems.



INCLUDES PARTICLE BOARD SHELVES

	15"D x 36"W	18"D x 36"W	24"D x 36"W
72"H	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS	4 LEVELS 5 LEVELS 6 LEVELS
84"H	15"D x 36"W 4 LEVELS 5 LEVELS 6 LEVELS	18"D x 36"W 4 LEVELS 5 LEVELS 6 LEVELS	24"D x 36"W 4 LEVELS 5 LEVELS 6 LEVELS
96"H	15"D x 36"W 4 LEVELS 5 LEVELS 6 LEVELS	18"D x 36"W 4 LEVELS 5 LEVELS 6 LEVELS	24"D x 36"W 4 LEVELS 5 LEVELS 6 LEVELS

CALL US FOR PRICING AND A COMPLETE RANGE OF SIZES AND CONFIGURATIONS

PALLET TRUCKS & LADDERS



PALLET TRUCKS

Budget conscious with a 5,000 lbs. capacity, this truck includes:

- Durable entry and exit rollers
- Adjustable push rods to allow for field adjustment
- Ergonomically designed, 3-position handle
- Self-lubricating bushings at all pivot points
- Hydraulic pump with over-load bypass valve
- Minimum fork height of 3"
- Precision steer wheel and rollers



ROLLING LADDERS

- Lightweight electric welded 1" x 16" gauge round steel tube construction
- Non-slip raised, perforated, dimpled stair treads
- Spring loaded casters
- All standard ladders meet or exceed ANSI-14.7 and OSHA 1910.29, and comply with applicable safety standards as outlined in Ontario Regulation 851
- Durable, hard wearing blue enamel finish

STEP	STEP WIDTH	PLATFORM HEIGHT	PRICE
3	24"	27"	CALL
4	24"	36"	CALL
5	24"	45"	CALL
6	24"	54"	CALL
8	24"	72"	CALL
10	24"	90"	CALL
12	24"	108"	CALL

* Custom Rolling Ladders Available. Call for Information

PLEASE CALL FOR CURRENT PRICING

SEE BACK COVER FOR TOLL FREE NUMBERS - VISIT US ONLINE FOR ADDITIONAL PRODUCT DETAILS



Carton Flow Track

SF

Span-Track® full-width roller carton flow track can be added to any new or existing pallet rack system - no shelves or intermediate supports are required. Tracks can be easily picked up and moved or rearranged by hand to suit your individual SKU's. The beauty of **Span-Track**® is its simplicity and versatility.

TURN ANY PALLET RACK INTO A FULL-WIDTH CARTON FLOW SYSTEM WITH SPAN-TRACK

These full-width flow racks are extremely robust and durable, allowing loading capacities of up to 50 lbs. per lineal ft. while also providing outstanding real world abuse resistance. The full-width 3/4" diameter rollers are made from tempered aluminum and spin on full length 3/16" diameter steel axles.

The roller/axle assemblies are fixed to galvanized steel support channels helping provide a remarkably efficient yet cost-effective carton flow product. The full-width rollers provide evenly distributed contact with the carton, eliminating hang-ups and as a result provide great product flow throughout your system.

Replace your plastic wheels for the last time!

- Heavy Duty, Quality design ensures that it can withstand the roughest of applications
- Seamless and unobstructed rollability
- Excellent lane tracking and re-starting - no sticking even when cartons sit for long periods of time
- Easily adjusted to changing SKU's
- **Span Track**® fits into any new or existing rack structures
- Available in track widths of 6", 9", 12" and 15"



EASILY INCREASE YOUR PICK RATES



INSTALLS WITHOUT TOOLS



PRODUCT IS ALWAYS WITHIN EASY REACH

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Span-Track Flow Bed



SPAN TRACK



FLOW BED



ERGONOMIC DESIGN

ROLLER RACK SYSTEM

Increase Pick Rates by Up to 30% and Pick Faces up to 80%

If you don't have existing racking or would like a stand-alone bay of carton flow racking, Roller Rack is a great option. Roller Rack is available as a complete stand-alone package, with uprights, beams and carton flow track. A complete bay can be assembled in about 1 hour, with no tools required.

Roller Rack easily creates a dynamic storage medium, allowing all picking operations to be performed at the front of the system and replenishment to take place at the back of the system. As cartons are removed from the system on the picking side, new product rolls forward to replace those removed. Carton flow can increase pick rates up to 30% versus static storage and introduces a more ergonomically safe picking process.

BENEFITS

- Roller Rack can be configured to work with two types of flow product – Span Track® or Flow Bed®
- Ultra durable, with capacities of up to 50 lbs. per lineal foot
- Easily customized to fit your specific needs with standard "mix & match" components
- Simple to reconfigure or add additional bays
- Easy to assemble, no tools or hardware required
- Additional productivity accessories and enhancers available



SEE BACK COVER FOR TOLL FREE NUMBERS - VISIT US ONLINE FOR ADDITIONAL PRODUCT DETAILS



Heavy Duty Workstations

Clear the clutter - we offer numerous types of ergonomic solutions to help increase productivity and efficiency in your production and warehousing operations. From sturdy basic workbenches to elaborate, high-efficiency modular workstations, we can provide a solution for your operational needs.

PRODUCT SOLUTIONS

BENEFITS

- Work and Packing Benches
- Packing, Shipping, Receiving and Manifest Stations
- Over-Conveyor Workstations
- Roll Stands, Feeders and Dispensing Systems for Workstations
- Modular add-ons



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COLOURS

COLOUR CHART

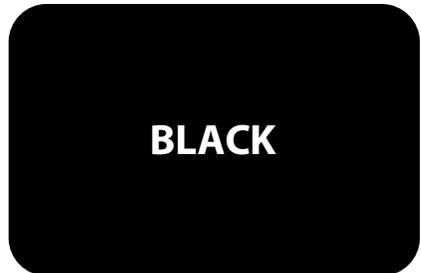


KONSTANT MANUFACTURING - COLOUR CHART

STANDARD COLOURS



OPTIONAL - CUSTOM COLOURS



NOTE: THESE PRINTED COLOUR SAMPLES ARE REPRESENTATIONAL AND TO BE USED FOR REFERENCE ONLY. PLEASE CONTACT YOUR SALES REPRESENTATIVE FOR ACTUAL COLOUR PAINT SAMPLES IF REQUIRED.

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USED RACKING & SHELVING

We are Canada's largest supplier of used racking, shelving and storage systems equipment. Our branches throughout the country carry used material that can provide significant savings over new material, so whether you're adding just a few shelves to an existing system or expanding your storage capabilities with a building addition, we can help you fill it with used racking, at a price that meets your budget.

Consider also, as an option to all new material, a combination of new and used material for your warehouse needs. If you don't mind some possible scuffs, labels, small dents and colour differences, a mix of new and used material can also significantly reduce your investment.

Our used material inventories typically fluctuate and turn over quickly throughout the year, so please call customer service to get the latest, most accurate used material stock listing information.

If you're looking for products such as Redirack, Cubic, Pacific, Master Series, Centennial, Interlake, Triple-A, Arcan, Space Aid, Metalware, Dexion, EZ-Rect, Span Track or others, call customer service to check what we may have in our used material inventory.



CANADA'S LARGEST SUPPLIER OF RACKING SHELVING

PALLET RACKING

- Frames/Uprights
- Box Beams
- Step Beams
- Safety Bars
- Row Spacers
- Wire Mesh Decks
- Rack & Post Protectors
- Span Track

WIDE SPAN SHELVING

- Frames/Uprights
- Box Beams
- Step Beams
- Wood Decks
- Mesh Decks
- HD Panels

BIN SHELVING

- Shelves
- T-Posts
- Angle Posts
- Bracing
- End & Back Panels

RACK IT ✓ RIGHT!™

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Fax: 902-468-3418
Toll: 888-768-2127

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Fax: 306-721-2175
Toll: 866-222-4022

Saskatoon:

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Saskatoon, SK S7K 6G5
Tel: 306-934-8888
Fax: 306-933-1066
Toll: 800-667-8887

MANITOBA

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Fax: 204-694-7226
Toll: 1-888-237-5111

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