

COMPLETE STORAGE SYSTEM SOLUTIONS

# Strong foundations. Smart evolution.

**technirack**



**RACK IT RIGHT!**

[konstant.com](http://konstant.com) | [sales@konstant.com](mailto:sales@konstant.com) | [technirack.com](http://technirack.com) | [econorack.com](http://econorack.com)

## Complete storage system solutions

- Racking & Systems
- Design & Engineering
- Manufacturing
- Project Management
- Protection
- Maintenance

**KONSTANT**  
Complete Storage System Solutions



# Your partner in facilities evolution

Collaborate with us to help you optimize your facility today and evolve, anticipate, adapt and imagine your facility of the future.

We are Canada's leading storage solutions provider and we've grown to offer a full range of services including design, engineering, project management, automation and maintenance.

Konstant delivers the ecosystem, expertise and experience to deliver a solution based on your unique business challenges.

Let's discuss ways to optimize your facilities and deliver on your most ambitious goals.

To book your free, no-obligation consultation, call us: 1-866-473-3472



## ECOSYSTEM

**Products, parent company and partners.** Our integrated logistics solutions come complete with racking, shelving and storage systems that meet the standards and specifications of every demand.



## EXPERTISE

**Crews, capabilities, and certifications.** We offer professional services that span the entire project cycle, from planning and design to engineering and ongoing management.



## EXPERIENCE

**Scale, scope and sector exposure.** For more than 50 years, Konstant has worked with businesses all over Canada in many different industries and environments. And we're actively expanding our services to meet the changing needs of facilities management.

**KONSTANT**  
Complete Storage System Solutions



If used material is an option you'd like to consider, refer to page 34 for additional information.

# Complete storage system solutions

We help businesses optimize their storage, distribution and fulfillment operations with a complete, customized solution that delivers on their immediate needs and their most ambitious goals.

We've got you covered with a full range of solutions.



## Racking & Systems

Choose from a wide variety of racking, accessories, and systems—including pallet, cantilever, mezzanines and more.



## Project Management

Keep your project on time and on budget with Konstant project managers who ensure seamless integration with all trades and compliance.



## Design & Engineering

Reduce last-mile costs, increase fulfillment centre resilience and automate your warehouse with a customized, efficient, and economical solution.



## Protection

Get everything you need to protect your operation, including infrastructure and rack protection, health and safety reviews and inspection services.



## Manufacturing

Ensure you have the highest-quality product storage solutions built to stringent standards such as RMI, CSA, ISO 9000:2015 and others.



## Maintenance

Maximize your solution's lifespan by ensuring it's correctly set up, professionally inspected and consistently maintained.

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This catalogue showcases the products that Konstant produces at our manufacturing facilities—an important part of the total solutions we provide through our partnerships with Raymond, Johnston Equipment, Bastian Solutions and GNJ Automation.



## **Made in Canada**

We are one of Canada's only rack manufacturers that produce pallet racking. 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.



# Products & Services

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# Storage solutions

## WHICH IS RIGHT FOR YOU?

The following four pages contain brief, illustrated summaries, operational considerations and benefits for some of the most common storage products and solutions we offer.



### Boltless shelving

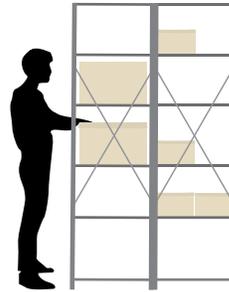
Ideal for medium case and piece pick applications

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

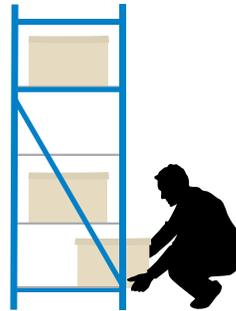
Fast, easy assembly

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"



### Selective rack

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)



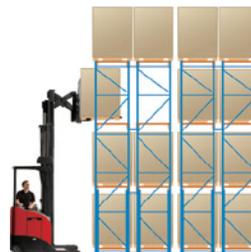
### Double deep rack

#### Advantages over single selective racking

Floor space savings of 30%

Storage capacity increases of 40%

May be retrofitted to existing single selective rack systems



# Storage solutions

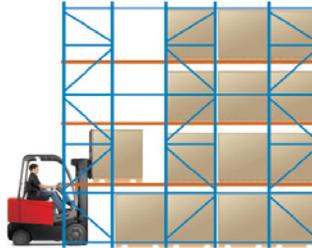


## Drive-in rack

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



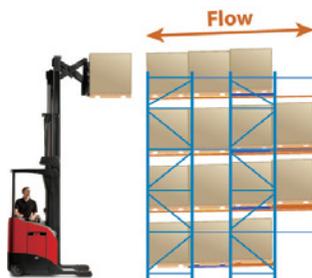
## Push back rack

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

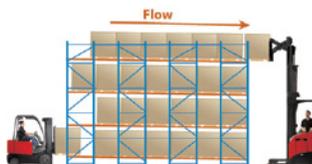


## Pallet flow rack

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



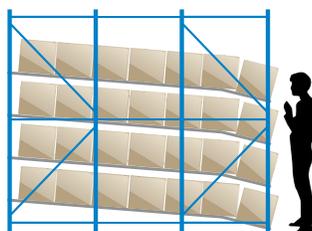
## Carton flow

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 for replenishment storage above



# Storage solutions



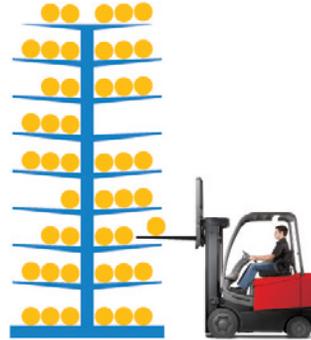
## Cantilever rack

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)

Provides wide spans with minimal column interference at lower levels

Multi-functional – use with stand-alone shelving, carton flow and wide span shelving

Multiple flooring options available

May be dismantled and relocated

Customizable



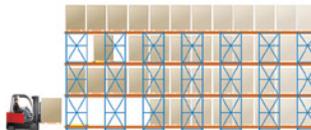
## Pallet shuttle

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 counterbalanced or reach lift trucks

Can be configured for FIFO or LIFO



## VNA (Very Narrow Aisle)

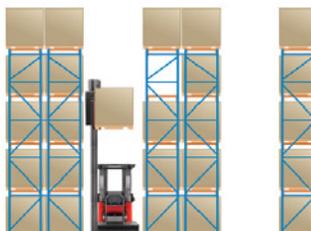
Advantageous for high SKU counts with pallet in/pallet out movements

100% pallet selectivity

Can pick cases at elevated levels with order picker truck

Utilizes specialized VNA lift trucks

Maintains FIFO



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# Storage solutions



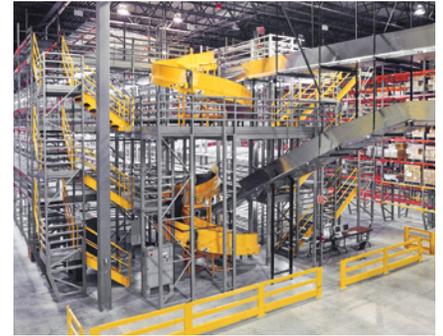
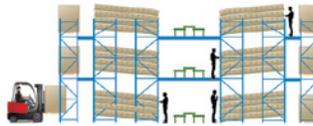
## Pick module (Rack-based)

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



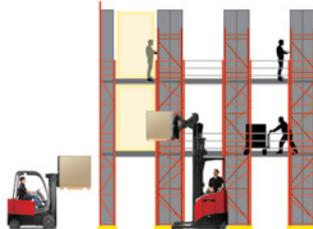
## Pick module (Shelving-based)

Ideal for operations with a high number of SKUs 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 meet to all national and local building codes



# Roll formed racking



We manufacture and stock Canada's largest, most extensive line of roll formed racking products. Our roll formed racking line forms the base from which we can build many unique, customer-focused product storage solutions including:

Selective pallet rack

Push back rack

Pick modules

Bolted pallet rack

Pallet flow rack

Very narrow aisle (VNA)

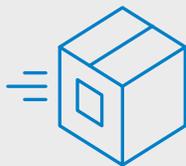
Double deep rack

Cantilever rack

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

Drive-in rack

Carton flow rack



## Quick ship program

A small sampling of our large in-stock selection of new material. These common items are available for quick order:

Uprights 42" (W)	Box and step beams	Safety bars	Wire mesh decks
Available in 8', 10', 12', 16' heights*	Available in 8', 9', 10', 12' lengths*	Available in 42" lengths to suit box or step beams	42" x 46" *

\*Sizes and availability may vary depending on location.



Welded pallet rack



Bolted pallet rack



Selective pallet rack



Push back rack



Pallet flow rack

# 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:

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Selective pallet rack

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Double deep rack

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Drive-in/drive-thru rack

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Multi-level pick modules

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Push back rack – 2 to 6 deep

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Furniture rack

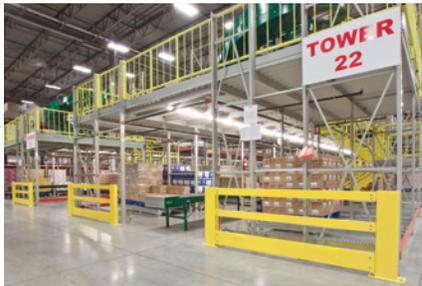
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Pallet flow rack

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Very Narrow Aisle (VNA) rack

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**Structural pick modules**



**Drive-in & push back rack**



**Layer pick system**

# Safety bars & accessories



Used to prevent misplaced pallets from accidentally falling through the beams, safety bars give an added level of 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 bars snap into place on pre-punched, built-in step beams. The safety bars lock in place, providing maximum protection for people and equipment and meeting CSA standards without requiring mechanical fastening. Formed with precision from high-strength steel, they are able to withstand years of abuse.



## 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 1.5" (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.



## 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. Always make sure they are in place and call us if you need replacements.



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# Bars, clips & netting



Constructed of strong, durable, braided nylon rope, our rack guard safety netting systems offer a simple, affordable means of preventing packages from falling, protecting personnel from injury and packages from damage.

## Safety netting

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Protects employees from falling cartons and packages

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Reduces product damage

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Can be installed vertically or horizontally to suit your protection needs

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Affordable and easy to install

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Protection for entire rows of racking or individual bays

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Kits can be provided for your specific needs

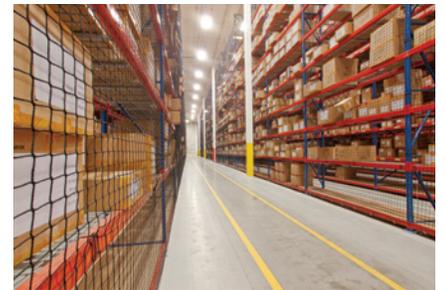
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Professional installation available

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Horizontal safety netting



Vertical safety netting

## Wire mesh rack guard

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Provides similar protection for employees as our safety netting but in a rigid form

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Helps reduce product damage

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Installs quickly and easily with nuts and bolts

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Available in standard and custom sizes

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Affordable walkway and work area protection

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# Wire mesh decks & accessories



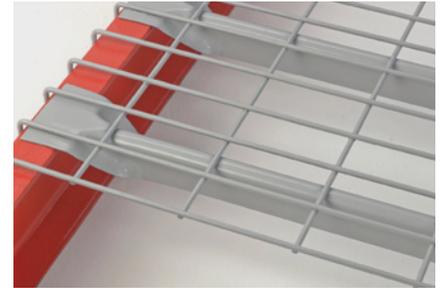
Available in a wide range of configurations, we can provide wire mesh decks to suit step beams, box beams and structural channel beams. Wire mesh decks can be used as an alternative to standard safety bars, providing an extra level of safety for misplaced pallets as well as varying sizes of pallets.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



Outside waterfall



Inside waterfall



Inverted flared channel



## BENEFITS

Made in North America by one of the industry's 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

Powder-coated finish

Custom sizes, colours and configurations available (may extend lead time)

Meet safety requirements for tunnel bays

# Wire mesh decks & 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.



Carton stop



Hanging divider



Kwik klip divider



## BENEFITS

Made in North America by one of the industry's 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)

# Rack protection & guarding



## 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, these rugged guard rails can withstand a 10,000 lb. impact at a speed of 6 km/h.

### FEATURES

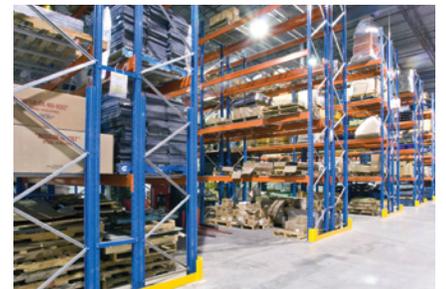
Finished in highly visible security yellow	Security cap on all posts
5" x 5" posts	Bolted connections
12" high rails	10" x 10" base plates



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 sides of your rack uprights.



End-of-aisle protection

## Rack floor guards

These rack guards designed for medium-duty use offer exceptional protection. They come in options of double-sided or single-sided, ensuring easy installation while offering crucial shielding against fork truck damage for both the front and sides of your rack uprights.



Building column guards

Single-high guard rail

Rack-post protector

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# Rack protection & guarding



## Post protectors

Post protectors provide individual, high-visibility protection and are available in three 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. When hit, Column Sentry flexes to help protect the column, the forklift and the forklift operator.

The protector is moulded 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.



**Post protection**

### BENEFITS

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Installs easily by hand in just seconds

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Low purchase, installation and replacement cost

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Absorbs substantial forklift impacts

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Ingenious design securely grips the post with no separate fasteners

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Effective in cold environments as low as -40 °C

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Available to suit many types of rack post profiles

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Highly visible in standard safety yellow

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**Building column guards**

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# Bolted pallet rack



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.



## BENEFITS

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Reduced freight costs

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Easy to reconfigure and relocate

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Pre-engineered connections

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Reduced maintenance and repair costs

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Reduces potential freight damage

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Easier integration of accessories

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Powder-coated and pre-galvanized materials provide superior rust resistance

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Great resale value

# Radioshuttle

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. 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

Increased storage within the same or smaller square footage

Increased operator productivity to 40 or more pallet moves/hour

One cart can support up to 1,000 pallet positions

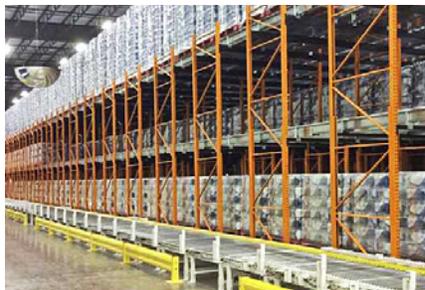
A different SKU can be stored in each lane

Pallets are transported smoothly, avoiding product damage

Suitable for ambient, cooler and freezer applications

Reduced operating costs

Environmentally friendly



## 74 PALLET DEEP SYSTEM

High-density storage solution



Radioshuttle applications



Radioshuttle pallet shuttle



Radioshuttle pallet racking system

# Raised storage platforms



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.



Storage platform with packing stations



Storage platform with shelving



Storage platform with no-bolt shelving

## 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

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

# Security fencing & partitions



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

Typical use cases include:

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Security cages for high-value or controlled substances

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Perimeter and machinery guarding

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Security cages for archival record storage or general storage with limited access

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As rack guards to protect from falling debris

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Secure lock-ups



Secure storage



Secure protection

## BENEFITS

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Easy to install with a few simple tools

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Pre-configured security cages are available in 2-, 3- and 4-sided configurations

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Security cages are available with and without roof panels

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Various types of gates are available including swing, sliding, dutch door and service wicket styles

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Baked enamel finishes available

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Available in standard grey or custom colours (at an extra cost)

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# 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 also great for hand stack operations where heavy-capacity pallet racking isn't required.

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 used 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



# TS wide span shelving



Standard wire mesh decks



Galvanized drop-in panels



Particle board decks



TS wide span shelving with custom mesh decks

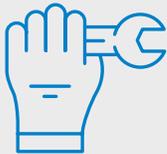
	48" x 96" (WxH)
24" deep units with drop-in panels	4/5/6 levels
24" deep units with standard mesh deck	4/5/6 levels
30" deep units with drop-in panels	4/5/6 levels
30" deep units with standard mesh deck	4/5/6 levels

Call us for pricing not including wire mesh decks or drop-in panels.  
For larger quantities or projects, call for volume pricing.

# Metalware shelving



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 upright "tee posts" are rolled to have a double thickness of steel for added strength and rigidity.



**Easy to assemble and reconfigure, and 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 on to existing bays.

## BENEFITS

Double-folded closed corners for maximum support

For heavier loads, reinforcing bars are embedded in the front and rear of the shelf

A two-way locking principle at each corner

All shelves are pre-punched for bin dividers

One 3/16" flange on four sides plus a substantial return bend

# Metalware shelving



Shelving pick module



Automotive parts storage



Health & beauty products

## Metalware features

### Shelves

Waterfall bend with return flange, overlap construction on inside corners, holes punched for bin dividers

### Bin dividers

Enables shelves to be divided

### Bin fronts

1", 2" or 3" high, they prevent small items from falling off shelves

### Side sway braces

Stabilize open shelving units

### Shelf clips

Four compression-style clips per shelf

### Rear sway braces

Stabilize open shelving units

### Slotted tee post

Adjustable on 2" centres; two-ply thickness with spot weld fabrication

### Bolt-on base plate

Provides extra stability

### Cabinet doors

These 36" wide doors enable the shelving unit to be converted into a storage cabinet with lock-up security

### Shelf drawers

For small parts they come with two galvanized dividers

### Label holders

Available in 36", 42" or 48" lengths

### Back panel

Steel panel encloses shelving backs; rectangular slots for mounting, brackets included

### End panel

Encloses shelving ends (two tee posts spot welded to side panel)

### Kick plate

Completes bottom of shelving unit



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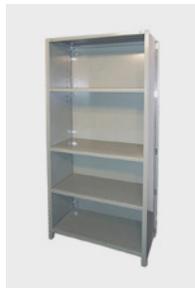
# Metalware shelving

## No-bolt steel shelving

	36"x76" (WxH)	36"x88" (WxH)	36"x100" (WxH)	40"x88" (WxH)	42"x76" (WxH)	42"x88" (WxH)	42"x100" (WxH)	48"x76" (WxH)	48"x100" (WxH)
<b>12" deep open units</b>	4/5/6 levels	4/5/6 levels	4/5/6 levels						
<b>12" deep closed units</b>	4/5/6 levels	4/5/6 levels	4/5/6 levels						
<b>15" deep open units</b>	4/5/6 levels	4/5/6 levels	4/5/6 levels						
<b>15" deep open units</b>					4/5/6 levels	4/5/6 levels	4/5/6 levels		
<b>15" deep closed units</b>	4/5/6 levels	4/5/6 levels	4/5/6 levels						
<b>18" deep open units</b>					4/5/6 levels	4/5/6 levels	4/5/6 levels		
<b>18" deep closed units</b>					4/5/6 levels	4/5/6 levels	4/5/6 levels		
<b>24" deep open units</b>	4/5/6 levels	4/5/6 levels	4/5/6 levels	4/5/6 levels				4/5/6 levels	4/5/6 levels
<b>24" deep closed units</b>	4/5/6 levels	4/5/6 levels	4/5/6 levels						
<b>24" deep closed units</b>	4/5/6 levels	4/5/6 levels	4/5/6 levels						



Open unit



Closed unit



Combined unit



Car parts pick module



Hard goods parts storage



Shelving on a mezzanine

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# Boltless shelving

## Heavy-duty boltless shelving

Includes particle board shelves

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 are required for assembly and it can easily be reconfigured for changing work environments or added to as your business grows.

	15"x48" (DxW)	18"x48" (DxW)	24"x48" (DxW)
<b>72" (H)</b>	4/5/6 levels	4/5/6 levels	4/5/6 levels
<b>84" (H)</b>	4/5/6 levels	4/5/6 levels	4/5/6 levels
<b>96" (H)</b>	4/5/6 levels	4/5/6 levels	4/5/6 levels



Call us for pricing and a complete range of sizes and configurations.

## Medium-duty boltless shelving

Includes particle board shelves

Smaller in size and capacity than our heavy-duty product, this shelving is 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, stationery and office filing systems.

	15"x36" (DxW)	18"x36" (DxW)	24"x36" (DxW)
<b>72" (H)</b>	4/5/6 levels	4/5/6 levels	4/5/6 levels
<b>84" (H)</b>	4/5/6 levels	4/5/6 levels	4/5/6 levels
<b>96" (H)</b>	4/5/6 levels	4/5/6 levels	4/5/6 levels



Call us for pricing and a complete range of sizes and configurations.

# Pallet trucks & rolling ladders

## Pallet trucks

### 8210 Walkie Motorized Pallet Jack

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 three-position handle

Self-lubricating bushings at all pivot points

Hydraulic pump with overload bypass valve

Minimum fork height of 3"

Precision steer wheel and rollers



### Manual Pallet Jack

Our manual pallet jacks are heavy-duty polyurethane tread bonded to cast iron core steering wheels and rollers which provide superior performance. Our manual pallet jacks come in hydraulic options, as well as stainless steel options for cold storage use.



### The Edge Lithium-Ion Motorized Pallet Truck

The Edge is a Lithium-Ion powered pallet jack offering exceptional durability, maneuverability and affordability.

#### SPECIFICATIONS

Capacity: 3,300 lbs

Overall width: 27"

Fork lengths: 45.3"

Battery: 24 volt/20Ah or 24 volt/36Ah

Travel speed: 2.8–3.0 mph



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# Pallet trucks & rolling ladders

## 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
3	24"	27"
4	24"	36"
5	24"	45"
6	24"	54"
8	24"	72"
10	24"	90"
12	24"	108"



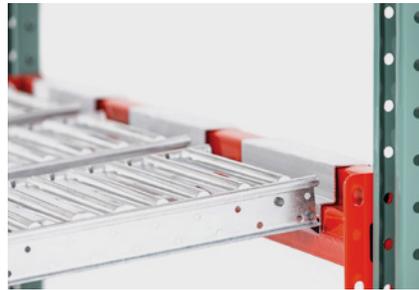
# Carton flow track

**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 easily be picked up and moved or rearranged by hand to suit your individual SKUs. The beauty of Span-Track is its simplicity and versatility.**

These full-width flow racks are extremely robust and durable, allowing loading capacities of up to 50 lbs. per linear ft. while also providing outstanding 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 providing great product flow throughout your system.



**Easily increase your pick rates**



**Installs without tools**



**Product is always within easy reach**

## BENEFITS

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Heavy-duty, quality design ensures that it can withstand the roughest of applications

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Seamless and unobstructed rollability

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Excellent lane tracking and re-starting – no sticking even when cartons sit for long periods of time

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Easily adjusted to changing SKUs

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Span-Track fits into any new or existing rack structures

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Available in track widths of 6", 9", 12" and 15"

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# Roller rack system

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 one 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.



Span track



Flow bed



Ergonomic design

## BENEFITS

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 linear foot

Easily customized to fit your specific needs with standard “mix and match” components

Simple to reconfigure or add additional bays

Easy to assemble, no tools or hardware required

Additional productivity accessories and enhancers available



Increase pick rates by up to 30% and pick faces up to 80%

# 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.



## FEATURES

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Work and packing benches

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Packing, shipping, receiving and manifest stations

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Over-conveyor workstations

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Roll stands, feeders and dispensing systems for workstations

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Modular add-ons

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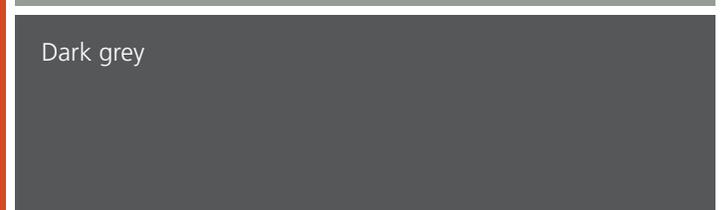
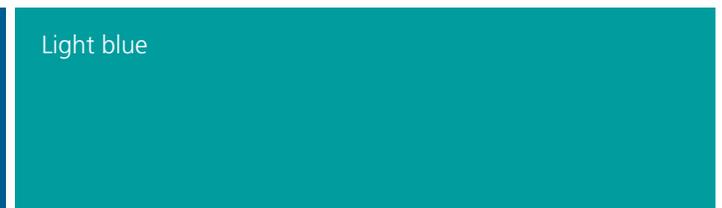
# Colour chart

These printed colour samples are representative and to be used for reference only. Please contact your sales representative for actual colour paint samples if required.

## Standard colours



## Custom colours (optional)





# 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.

Another great option is 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 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 including products such as Redirack, Cubic, Pacific, Master Series, Centennial, Interlake, Triple-A, Arcan, Space Aid, Metalware, Dexion, EZ-Rect and Span-Track.

## 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

**KONSTANT**  
Complete Storage System Solutions



If you have any questions about products, pricing, or want to know more, visit [Konstant.com](http://Konstant.com) or reach out to us by phone.

# Contact us for your storage solutions

The warehousing industry isn't just growing—it's changing. Adapting facilities to meet changing storage, distribution and fulfillment needs is a challenge for businesses who not only want to keep up, but get ahead.

Whatever your goal, Konstant has you covered. For over 50 years, we've partnered with businesses across Canada to right-size storage capacity, streamline the flow of goods and enhance the customer experience.

From design, engineering and project management to manufacturing, installation, inspection and maintenance, organizations big and small count on Konstant for complete facilities solutions that deliver on their immediate needs and their most ambitious goals.

## Ontario

**Oakville (Head Office)**  
1303 North Service Rd E.  
Oakville, ON L6H 1A7  
Tel: 905-337-5710  
Fax: 905-337-5711  
Direct: 416-674-7251  
Toll-free: 866-473-3472

**Concord**  
701 Millway Ave., Unit 5  
Vaughn, ON L4K 3S7  
Tel: 905-660-8031  
Fax: 905-660-8032  
Toll-free: 877-567-0321

**Ottawa**  
555 Legget Dr.  
Suite 1007, Tower A  
Ottawa, ON, K2K 2X3  
Tel: 613-592-6625  
Fax: 613-592-0878  
Toll-free: 888-326-7225

## Alberta

**Calgary**  
5345-54th St., S.E.  
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Fax: 604-522-6462  
Toll-free: 888-237-5111

## Manitoba

**Winnipeg (Johnston Equipment)**  
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Winnipeg, MB R3H 0H7  
Tel: 204-633-4364  
Fax: 204-694-7226  
Toll-free: 888-237-5111

## New Brunswick

**Moncton**  
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Dieppe, NB E1A 8L8  
Tel: 506-854-7835  
Fax: 506-854-8042  
Toll-free: 888-954-7835

## Nova Scotia

**Dartmouth**  
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Tel: 902-468-2127  
Fax: 902-468-3418  
Toll-free: 888-768-2127

## Quebec

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Fax: 450-443-4756  
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## Saskatchewan

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

## Saskatoon (Johnston Equipment)

3047 Millar Ave.  
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