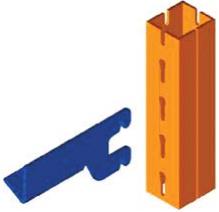




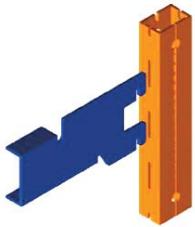
NORTH AMERICAN STEEL

MANUFACTURER OF STEEL STORAGE EQUIPMENT

EASY UP 5000



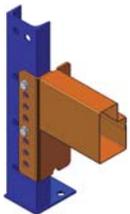
EASY UP 7000



WIDE SPAN 4000



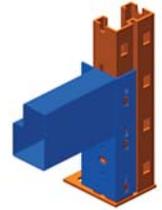
HYBRID RACK



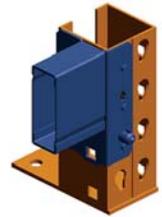
RACK REPAIR



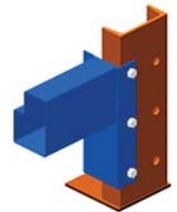
NAS RACK



AMERICAN RACK



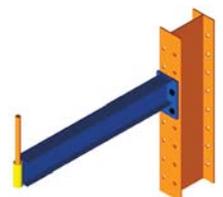
STRUCTURAL RACK



TRIPLE A RACK



CANTILEVER RACK



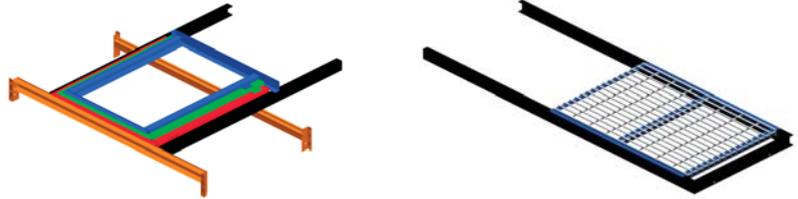
STRENGTH
OUR
IS OUR PRODUCT



PUSH BACK RACK

Push-Back Rack provides high density storage with good selectivity. Multiple pallets are stored on a gravity-fed cart system, allowing retrieval of the pallets from the face of the rack.

- The carts support the pallets, allowing for some variation in pallet sizes.
- Systems are custom designed as 2, 3, 4 or 5 pallets deep and are normally used against a wall or in back-to-back rows.



DRIVE IN /THRU RACK

DRIVE IN SYSTEM

Front to back rails replace standard beams to support pallets. Lift trucks access pallets by driving into lanes. In a Drive-In system pallet loading and retrieval is from the same aisle and is used where last in/first out (LIFO) principle is acceptable.

- Drive-in is ideal for stocking a single designated product per tunnel.
- Ideal to maximize storage space against a wall.

DRIVE THRU SYSTEM

In a Drive-Thru system, pallet loading and retrieval can be from aisles at either end and is used where first in/first out (FIFO) principle is desirable.

- Drive-Thru is ideal for FASTER moving products per tunnel.



CARTON FLOW RACK

Carton Flow Rack is a stationary rack-supported structure with multiple shelf levels. Each shelf level has roller tracks and dividers suitable for cartons and small containers. The shelf levels are sloped to allow the product to flow (roll) from the loading area to the picking area.

- Ideal for high activity distribution centres and allowing "multilane order" picking.
- The rails, dividers and shelves adjust easily for a variety of merchandise.



PALLET FLOW

A stationary structure and dynamic roller mechanism suitable for standardized pallets or larger containers. Pallets move by gravity from loading face to discharge face. Typical systems are up to 5 levels high and up to 20 pallets deep. Flow rack has capacities up to 4000 lbs per pallet.

- Maximum cube utilization is achieved by converting aisle space into storage space.
- Retains the often essential first in first out (FIFO) principle.
- Pallets flow automatically to picking aisles, lift truck travel and order picking time is reduced.



KWIK ERECT SHELVING SYSTEM
Series 1000 Bolted & Series 6000 Boltless

KWIKERECT 1000 Series

is an economical bolted shelving system for commercial use, but has the strength and durability for industrial applications. It is available in open and closed type shelving complete with dividers and baseplates.

KWIKERECT 6000 Series

The North American Steel Kwikerect 6000 boltless industrial shelving is the latest in design and function. It is completely boltless except for bolting the anti-sway braces in place. It is easily and quickly assembled.

SLOTTED ANGLE

is the general all purpose construction angle used for a wide variety of applications including shelving, bins and tables. Use 5/16" bolts for assembly. 75 bolts and nuts are provided per 100 feet of angle.

1000 Series with Drawers



1000 Series with Dividers



Available in:
1/12" x 1 1/2" #140 Angle
2/12" x 1 1/2" # 225 Angle

Slotted Angle





EASY UP 7000 Series

No Bolts - No Clips

Easy-Up 7000 long span boltless shelving is a heavy duty bulk storage system for hand loading with open accessibility from all sides. The three basic interlocking components form an extremely rigid unit. Assembly is very quick.

- Shelves easily re-adjust after installation.
- Four different strengths of beams in lengths from 36"-96" and three types of shelves or decking material allow the widest choice available for an economical system to the most sophisticated High Rise Picker System.



EASY UP 5000 Series

No Bolts - No Clips

Easy-up 5000 is the shelving of the future - here today - combining the clean look of Office Shelving with the economy of Commercial Shelving. It is a Multi-Purpose Storage System with a choice of Board or Steel Shelving.

- No bracing allows full accessibility from all sides.
- The 1" high beam with 5/8" particle board and 1" adjustability makes it ideal for small item storage.
- Provides more shelf levels per unit than any other system.



WIDE SPAN 4000

No Bolts - No Clips

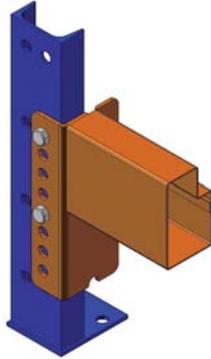
Widespan Endframes - built of heavy gauge hot rolled steel - are of all welded construction for quickest assembly. They are also available in knocked down components for easy riveting or bolting to reduce freight cost if necessary. The shelving is designed for hand loading.

- A variety of beams are available for loads up to 3000 lbs per level.
- Beams are adjustable on 2" centres.





NAS RACK ACCESSORIES Designed to prevent rack damage and provide a safer working environment, subsequently saving money on costly repairs.



HYBRID RACK SYSTEM

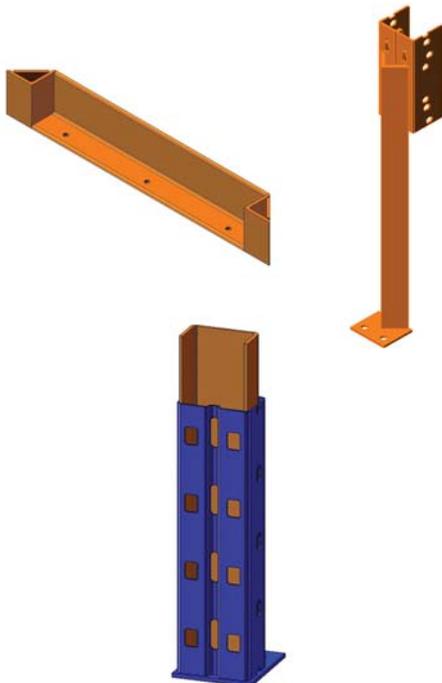
North American is in the enviable position of manufacturing both roll formed and structural pallet rack systems. This fact allows us to offer Hybrid storage systems engineered and manufactured to take full advantage of the superior features of both rack types. This construction could be as simple as supplying roll formed frames and having roll formed brackets welded to structural beams to allow quick and easy installation and adjustment in the future, or could entail using the high strength and impact resistance of structural frames to support our roll formed one-piece step beams. This will allow the installation of a variety of snap in accessories that improves both the flexibility and usability of the system. All our products are powder coated in your choice of our standard colours and CFIA approved coatings are available.



RACK REPAIR KITS

Warehouse rack systems can be damaged by forklift trucks, incorrect use or corrosion, but you don't have to replace the entire rack. In most cases the damaged section can be repaired. A racking expert should inspect the rack to ensure a repair kit is viable.

Traditionally all product bays surrounding damaged components would have to be dismantled before replacement of components could be completed. However with a rack repair kit, the damaged frames and/or braces are removed and a newly welded heavy duty horizontal/diagonal section is bolted in place. All STRAIGHT and ANGLED (Cantilever) styles can be repaired using this system, thus reducing long term maintenance costs, while keeping your warehouse running efficiently.



RACK PROTECTION

Protect your assets with endframe post protectors and floor mounted end of aisle protection. Lift truck damage occurs mostly to uprights located at the end of rows/aisles. By using floor anchored wrap-around column protectors on the front of the upright and end-of-aisle protectors on the sides of bay, you can drastically reduce fork lift damage to your rack system.

Proactive safety measures can save money in rack repair and replacement and will keep workers safe from unsafe loads due to rack damage.

RACK REINFORCEMENT

Columns can be easily reinforced with C-Channel inserts or the column can be doubled for greater load capacity and impact resistance.

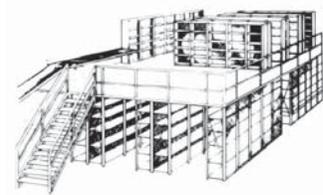
Our rollformed tubular bracing is stronger than simple channels and less likely to be damaged during impact.



STORAGE MEZZANINE

Mezzanine Storage Systems can support one or more floor levels. Full floor or catwalk type, shelving or racking supported systems are available.

- Utilizing air space as productive storage space.



STRUCTURAL MEZZANINE

Structural Mezzanines are pre-engineered free standing steel structures, independent of support from building or storage systems.

- Turning wasted interior air space into usable space.



CANTILEVER RACK

Designed to allow unrestricted front access for long and irregular shaped products without front upright interference. The columns act as backstops and flue space for sprinklers and water penetration.

- Products rest on flat or tapered arms for easy loading.
- Lift truck forks have easy entry for un-palletized loads.
- Base legs provide stability and keep the product off the floor.
- Posts are punched to accept arms on both sides.





NAS RACK Designed for the Future, Manufactured Today with the Highest Capacities & Safety Factors.



SELECTIVE RACK

NAS PALLET RACK provides the widest range of flexibility for your pallet and heavy-duty storage needs. Stocking vertically and horizontally maximizes available space without crushing inventory, while having the ability to access each individual load. Only two basic components, beams and frames, are required in a variety of sizes according to load requirements up to 100,000 lbs. NAS Pallet Racking installs quickly without tools and re-adjusts easily for specific applications.

- 100% Selectivity
- Easy picking lower levels



DOUBLE DEEP RACK

NAS DOUBLE DEEP RACKING features back-to-back pallet storage two pallets deep. Ideal for increased storage density requirements where lift trucks have extended reach capability. Easily converted from or to single selective rack.

- 50% increased storage capacity
- Minimal increased lift truck cost
- Reasonably good selectivity



PICK RACK

PICK-RACK is ideal for hand case picking. Rack frames and beams are designed to meet your specific product size and weights. Full pallets can be stored above with independent access for lift trucks. Pick-Rack boltless connections facilitate quick and simple assembly and adjustability. Step beams provide a smooth shelf surface using wire mesh decks, roof deck, metal panels or cut lumber.

- Optimum combination of selectivity and bulk storage capability.
- Wide variety of accessories to accommodate special storage needs.
- Safer, cleaner and more convenient storage.



PICK TOWER Modules or Towers

Multi-level picking utilizes the full height of the warehouse. It increases pick efficiency by bringing the product or tote to the picker instead of the picker going to the product. One conveyor systems services multiple mezzanine levels, usually constructed by catwalks, where hand picked full boxes from pallets - or broken boxes on a tote - are placed on the conveyor belt for automatic delivery to the floor level.

- Maximize pick locations and floor area.
- Automated conveyor sorting and loading systems can deliver parts to assembler reducing order picking time.

REQUEST OUR SPECIFIC PRODUCT CATALOGUES

NORTH AMERICAN STEEL

is Canada's largest manufacturer of Steel Storage Equipment.

OUR 60 YEARS OF MANUFACTURING EXPERIENCE

assure expert design solutions.

TAKE ADVANTAGE OF OUR EXPERIENCED ENGINEERING TEAM

to assist you in planning and designing your Storage System.

LOWER OPERATING COSTS

through quicker product retrieval times, increasing warehouse productivity.

PROFESSIONAL INSTALLATION CREWS

can handle all of your Rack and Shelving installations, repairs and maintenance.

NAS QUALITY, CONSISTENCY

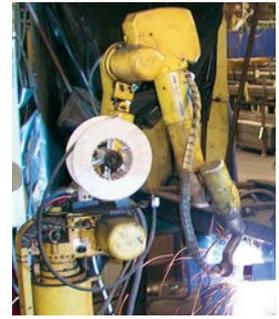
and efficiency set the standard.

MULTIPLE MANUFACTURING PLANTS

strategically located across the country to offer improved service and reduced freight costs.



**High Speed
Rollforming Lines**



Robotic Welding

POWDER PAINT FINISH

All NAS products are environmentally friendly powder coated with a durable scratch resistant finish.



AUTHORIZED DEALER

With 60 Years

Manufacturing Experience

NORTH AMERICAN STEEL

is the leading name for

Innovative Storage Ideas

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