

P90 Pallet Racking - Narrow Aisle

Visit www.constructor-storage.com/Products/Pallet-Handling/Narrow-Aisle/ for the latest information.

Broad range of possibilities!

Thanks to a broad range of possible applications and accessories our Pallet Racking systems can be easily adapted to your specific storage requirements.

From standard wide aisle, through Narrow aisle and high bay options to multi-level racking and mobile racking, our systems provide the ideal solution.

Narrow Aisle is a product in the category

Pallet Handling

- Pallet Racking P90 Standard
- Mobile Pallet Racking
- Multi-tier Pallet Racking
- Pull-Out Unit
- Drive-in
- Pallet Shuttle System
- Push-Back
- Narrow Aisle**
- Pallet Flow
- Pallet Racking RACK83
- Carton Flow - P90
- Pallet Racking K90 Standard
- Pallet Racking System

Please visit www.constructor-storage.com to see our other products.

Description

P90 Narrow Aisle pallet racking is the space-saving option if floor space is limited: maximum storage capacity, fast accessibility to every pallet and quick order-picking straight from the racking.

The main advantage of narrow-aisle high-bay pallet racking is the combination of fast order-picking and the best possible use of space. This compact construction is used in a wide variety of industries where warehousing space is limited. The variable height and depth of the shelving and height-adjustable supporting beams ensure maximum flexibility and the space-saving aisles can be worked either with man-down high-lift stackers or man-up order-picking stackers – for convenient pallet storage and retrieval or for fast order-picking straight from the pallet.

Specially designed Narrow Aisle trucks or cranes are required, to allow manoeuvring in the narrow aisles between racks. Handling equipment is often highly automated, and guide by wire or rail.

Benefits

- 100% accessibility to individual pallets

Pallet Racking › Narrow Aisle

References

- Atlet, Sweden
- Netthandelen, Norway
- Novo Nordisk, Denmark



- Best configuration for maximum storage, density and efficiency
- Better utilisation of space
- High cost of specialist forklift truck offset by the added value of better space utilisation
- good occupancy rates

Products / Range

Constructor P90 Narrow Aisle Pallet Racking makes optimum use of any given floor area, storage space and warehouse height (up to 12m high) , while permitting individual access to all pallets. It combines the speed of throughput and access to individual pallets of Adjustable Pallet Racking systems, but with increased use of the cubic space available.

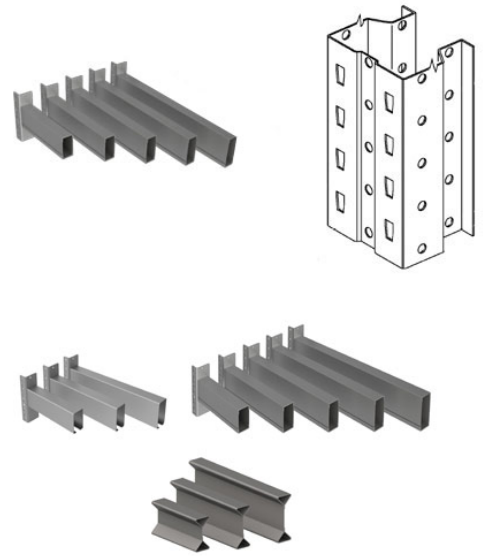


Specifications

The pallet racking systems are designed according to standardised pallet dimensions to ensure optimum usage of available space.

- Heights up to 30 meters
- Bay loads of more than 30 tons
- Compartment loads up to 5 tons
- Compartment heights up to 3500 mm
- Compartment widths up to 5000 mm

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Accessories - Narrow Aisle



Floor mounted Column Guard

A substantial form of protection for pallet racking uprights, protects against low level impact damage caused by forklift trucks.



Snap on Column Guard

Protect-it™ can absorb large impacts and easily attach to a column without additional fasteners.



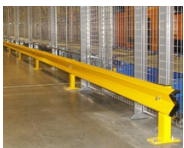
Column Guard with Foam

Metal Column protection with shock absorbing foam inside.



Rack end protectors

A robust barrier, ideal for protecting vulnerable areas from forklift truck damage and impacts. longer runs are available.



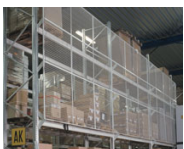
Safety Barrier System

The PROTEX Safety-Barrier-System can be used as: collision and impact protection for offices, machines, conveyer systems and for route separator



Vertical Back Stop

A useful safety feature which prevents pallets from falling from the back of the rack.



Anti Collapse Mesh

Metal mesh product that offers protection for a variety of scenarios. More info about [Anti Collapse Mesh](#)>>



Locking Pin

Beam locking pins are required on the connector of every beam.



Shelves

Use to store all kind of goods and items.



Wiremesh shelving

Mesh shelving sits on the pallet racking beams and acts as a shelf. More info about [Wiremesh shelving](#)>>



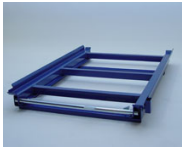
Shelf dividers/partition

Used to separate stored items and create smaller shelf locations.



Sign & Marking system

Label holder, self-adhering or with magnetic tape for different kind of shelves and beams. More info about [Sign & Marking system](#)>>



Pallet Extension Unit - Beam mounting

Pull out unit which can be secured to the beam enabling the pallet to be pulled forward or backwards. Load capacity 600kg.



Load and Assembly Sign

Signage for loading and assembly instructions, which can be mounted on the racks.



Asphalt base

For the pallet racking columns.



Tunnel Guards

Tunnel guards are placed between beams and will support undersized pallets.



Separation Bars

Ideal for vertical standing long goods, made to order and customised for your products. They are fixed to the rear beam.



Barrel Base

To storage of cable reels or oil barrel.



Extension Unit - With casters

Pull out unit which can be secured to the floor, with casters at the front, enabling floor level pallets to be pulled out. Load capacity 1000kg.



Foot Plates

Foot plates are used to distribute the force of the load evenly.



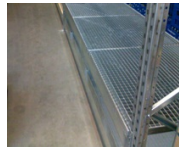
Half pallet insert

Half pallet insert for smaller pallets.



Pallet Support Bars

Clipping over the front and rear beams these support undersized or damaged pallets.



Drip Trays

If (hazardous) liquids might leak, then drip trays may be placed on the floor (or per level). The drip trays are galvanized. Various sizes are available.



Spool/Reel Carriers

For storage of large cable reels or carpet rolls. A supporting rod, with high weight capacity, can easily be taken in and out of position.