

# Hi280 Shelving System - Narrow Aisle

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**With a wide selection of shelving options to suit various situations and a range of plastic storage bins for storing small parts, we can offer comprehensive solutions for any small parts storage or picking area.**

Narrow bay boltless shelving or longspan mini racking systems for heavier items with a comprehensive range of accessories including carton flow and mini load systems means that Constructor can improve any picking area for optimum space and efficiency.

Hi280 Shelving System Narrow Aisle is a product in the category

## Small Part Handling

Hi280 Shelving System Standard

Hi280 Longspan

Hi280 Mobile Shelving System

Hi280 Multi Tier Shelving

Hi280 Shelving System Narrow Aisle

Carton Flow

Longspan Shelving

Plastic Bins & Containers

Sign & Marking Systems

Storage Cabinets

Slotted Angle

S90 - standard

Mobile Shelving S90

Multi Tier - S90

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## Description

Small Part Handling › Hi280 Shelving System Narrow Aisle

**Hi280 shelving system Narrow Aisle is manufactured from pre-galvanized steel on fully automated production lines. The design of the system is based on the principle of a minimum number of components in order to provide a simple, fast assembly and rebuild process.**

Narrow aisle shelving systems are mostly used in warehouses running 24 hours per day preferably with automated cranes. The main advantage of a narrow aisle storage installation is the optimization of storage space, this due to the fact that rail-running cranes demand less maneuvering space compared with traditional forklift handling.

Hi280 narrow aisle system is tested, dimensioned and approved according to the European FEM norms.

## References

DB Schenker Logistics, Landvetter, Sweden

Schneider Electric, Sweden

Volkswagen, Sweden





## Product

The Hi280 narrow aisle shelving system is incomparable to other systems used for narrow aisle applications. The depth of shelves can be varied from 300-1000 mm with heights up to 15 m.

The most common depths are 400 or 500 mm depending on the design and dimension of the load carrying plastic trays. Design length, is in principle, unlimited.

A shelving system in a narrow aisle installation demands a very high degree of accuracy and high stability. HI280 full fill these demand and can due to the design be installed in heights up to 15 m and depths from 300 – 1000 mm.

## Specifications

Small Part Handling › Hi280 Shelving System Narrow Aisle

**Dimensions:**

Depth: 300, 400, 500, 600, 800, 1000 mm

Length: 900, 1000, 1290, 1500, 1750, 2000, 2250, 2500 mm

Standard heights: 1000, 1600, 2100, 2300, 2500, 3000, 4600 mm

**Loading:**

Shelves from 100 kg to 400 kg

**Finish:**

Uprights and shelves are manufactured in pre-galvanized steel.

# Accessories - Hi280 Shelving System Narrow Aisle



## Steel In-fill panel

Use to store all kind of goods and items.



## Shelf dividers part height

Used to separate stored items and create smaller shelf locations.



## Shelf dividers full height

Used to separate stored items and create smaller shelf locations.



## Bay Divider

For vertical storage of long goods, like tubes, allowing quick and direct access.



## U-support

Compartments can be divided into a number of open bar partitions.



## Cross Beams

Allow the storing of large sized goods in a very economical way and save the costs of additional shelves.



## Pull Out Drawer

Suitable for storage of smaller goods or items, shown in combination with plastic storage bins.



## Shelf drawers and drawers nests

For storing small parts. Shelf drawers positioned directly on the HI280 shelf or guided in a frame.



## Pull Out Tray

Full or part width tray.



## Lockable Doors

Full and part height lockable doors.



## Base Plinth

Used to create a stop along the front of the bottom shelf.



## Label holder

For attaching shelf labels to the shelves. Available in different variations depending on the placement of the shelf, all providing easy identification.



### Bin front

Fitted to the front and/or back of a shelf to prevent items from falling from the shelf. Can be stacked on top of each other.



### Tyre bracket

Allows the tyre to rest on a larger surface to avoid point loads and flat spots.



### Tube rail

Used as a garment rail. Items can be hung from the rail by using hooks also available.



### Sign & Marking system

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



### Chipboard Shelves

Use to store all kind of goods and items.



### Plastic Storage Bin

Ideal for storing smaller items, available in a number of sizes. More info about [Plastic Bins](#)>>



### End Protectors

To protect the shelf uprights from collision.