

# Hi280 Longspan

Visit [www.constructor-storage.com/Products/Small-Part-Handling/Hi280-Longspan/](http://www.constructor-storage.com/Products/Small-Part-Handling/Hi280-Longspan/) for the latest information.

**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 Longspan 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

Matrix Small part handling

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## Description

**HI280 Longspan shelving is often used for pick locations and is suitable for larger or heavier products which are preferably stored on chipboard shelves. For this purpose we developed the HI280 long span shelving option.**

Many parts and accessories from the standard HI280 shelving are also suitable for HI280 long span. This makes these 2 racking types very compatible and they can easily be combined with each other.

The HI280 long span shelving is assembled just like the standard HI280 shelving and has the same features and accessories, therefore they are just as suitable as standard HI280 shelving for both static shelving or HI280 mobile shelving.

HI280 Long span can also be used as the basis for applying carton flow systems or in a similar way to std HI280 for multi tier applications

Small Part Handling > Hi280 Longspan

## References

BEKO Bil, Sweden

YESSS Electrical, UK



systems or in a similar way to standard HI280 for multi-tier applications.

The inlay shelves are standard 18 mm chipboard, but custom sheet metal or steel shelves are also possible.



## Benefits

**HI280 longspan has similar advantages to the standard HI280 shelving;**

The most important advantages are:

- Fully galvanized and therefore very durable (10 year warranty)
- Extremely strong through special setting of profiles and shelves
- No loose parts such as bolts and nuts
- Labels and barcodes are recessed into the shelf supports
- Quick and easy to assemble (and disassemble)
- Finely finished, without sharp edges and with an eye for detail
- Very stable by T-profile and special hooking for the shelf supports
- To be infinitely combined with an extensive accessories program.



The HI280 shelving system is manufactured from pre-galvanized steel on a fully automated production line resulting in a product with high and consistent quality. The design is based on the principle of the minimum number of components possible. The lack of need for reinforcing cross bracing has resulted in a design that provides the max storage for its depth.



HI280 Longspan shelving is ideal for the storage of many automotive components and is highlighted in our Special Product Solutions category - Garage & Workshop products

## Specifications

Small Part Handling › Hi280 Longspan

### Dimensions:

The frames of HI280 long span (made out of 1 piece) are available in heights from 1 to 8 metres.

Frame heights are: 1 / 1.6 / 2.1 / 2.3 / 2.5 / 3.0 m

Shelf depths are; 300/400/500/600/800/1000 mm

Shelf widths are: 1500/ 1750/ 2000/2250/ 2500

### Shelves:

The 18mm thick chipboard shelves are available to suit all the frame depths and shelf support lengths.

### Loading:

Constructor's HI280 long span was designed and tested in accordance with the recommendations of the "Fédération Européenne de la Manutention" (FEM) Shelving Design Code 10.2.06 with bay loads up to 4,500 kg. and 400 kg. per shelf a level.

# Accessories Hi280 - Standard



## 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.