

Multi Tier - S90

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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.

Multi Tier - S90 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

S90 shelving system multi tier, with an interposed mezzanine, is a construction of shelving built into two or more levels. The bottom shelving is the foundation for the mezzanine floor.

The posts are strong and dimensioned in order to carry the loads from the floor above. Shelving built as multi tier installations is often used in larger warehouses for spare parts or where the storage of many articles is required often with a low turnover.

The base of a multi-tier installation is the S90 shelving itself, built of T50 posts made of 1,0 mm pre-galvanized steel. The posts can be either pervading where the posts also carry the shelves on level two or single posts where the mezzanine once built has free standing shelving units above.

The levels are reached by staircases, elevators or conveyor systems.

Small Part Handling › Multi Tier - S90



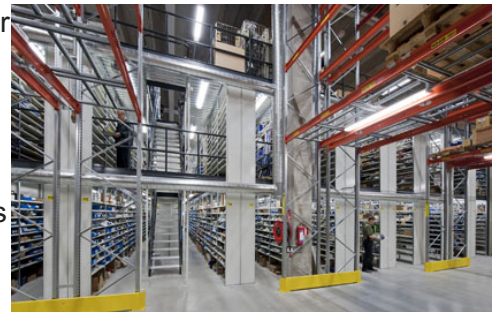


Products

The concept is based on well known shelving system S90 as a multi tier installation with interposed mezzanine floor. The design demands high sustaining-capacity of individual components resulting in an installation opening vast opportunities to plan the storing in an optimal way.

The total volume can be used for storing and handling. Low frequency articles are stored in higher located shelving positions while fast movers are located in the ground shelving.

Multi tier installations exist in many different areas and are a storage solution related to optimal warehouse utilization more than any particular branch.



Specifications

A multi tier installation requires carefully specification, the total load can be considerable and because of this fact every single installation needs to be individually calculated, thus ensuring the highest possible safety.

The individual components are standard S90 parts, but due to the specific demands and possible high loads the installation is completed with stabilizing bracing, though this can depend upon the height of the installation.

Dimension

Height: up to 9000 mm. Normal installation is two or three levels including the ground floor.

Size

The warehouse building is often the limiting factor.

Loading capacity

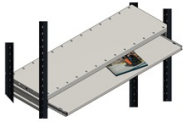
The load capacity of the upper shelves is the same as the bottom shelves equal to 150-200 kg.

However multitier structures do need to be individually calculated and checked.

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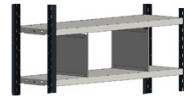


Accessories for Small Parts Shelving S90



Pull-out Shelf S90

For installation under shelf or instead of shelf.



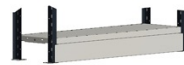
Shelf divider

Galvanized



Hanging bar

Tube galvanized, end bracket grey RAL 9002.



Plinth

Painted grey.



Double door

A lockable door unit, which is fixed to the front edge of the bay. Converts the bay to a cupboard.



Back panel

Back panels are delivered in two or three pieces. The plastic joining ribs and end ribs are included.



End panel

Painted grey or galvanized.



Dividing panel

Painted grey or galvanized.