

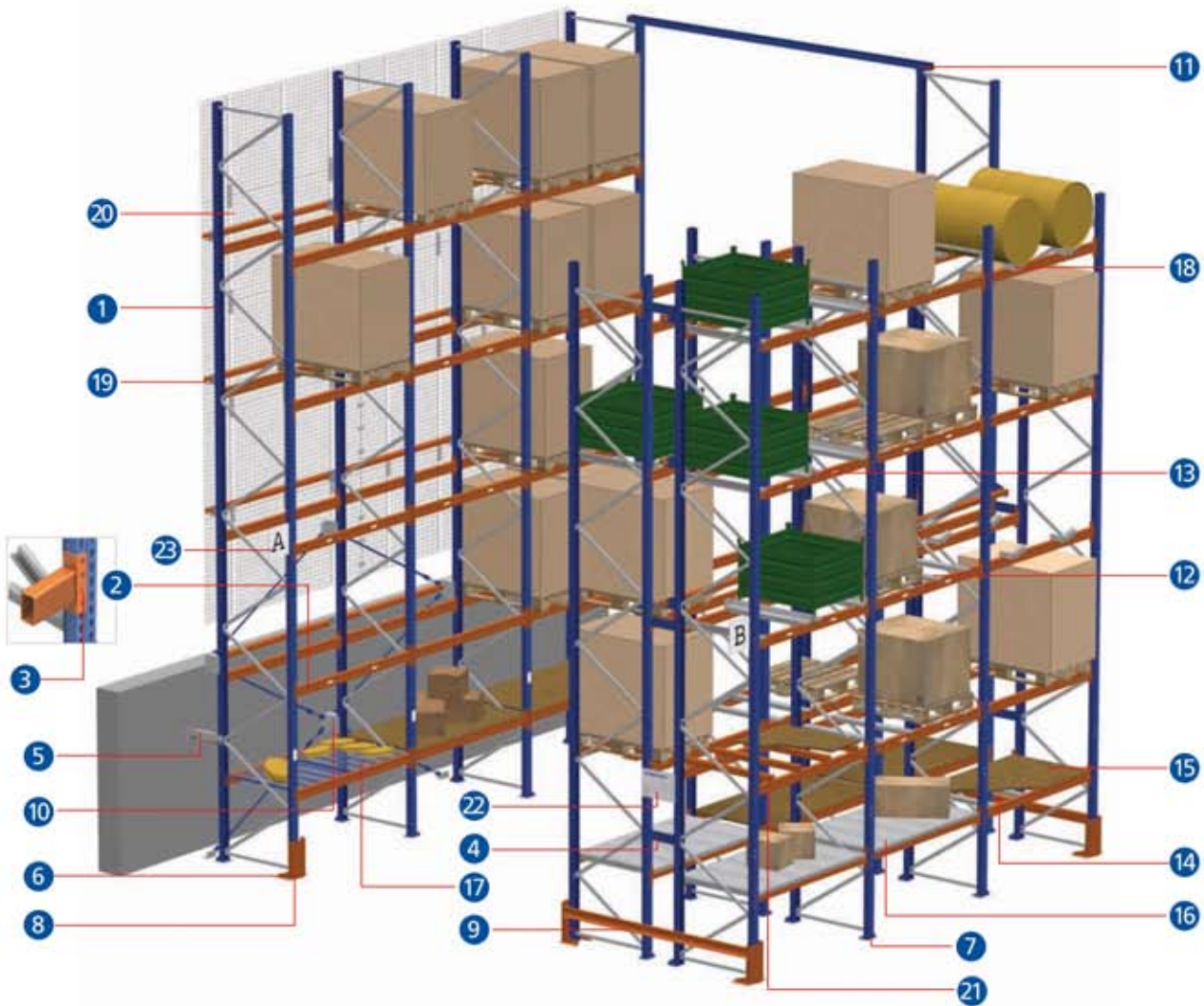


RELIABLE

STORAGE SYSTEMS



One Stop Storage Soution
in Industrial Racking System



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In order to store palletised products, Reliable with a wide experience as a racking manufacture, has developed an extensive range of accessories which enable the most demanding of storage needs to be met.

Basic components of conventional pallet racking

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|-------------------------------------|--|--------------------------------------|
| 1) Frames | 11) Top portal tie | 21) Raised pallet support bar |
| 2) Beams | 12) Pallet support bar | 22) Load safety notice |
| 3) Beam safety pin | 13) Stillage container support bar | 23) Aisle identification plate |
| 4) Row spacer | 14) Chipboard deck support | |
| 5) Wall tie | 15) Chipboard or melamine shelf | |
| 6) Floor anchor bolts | 16) Galvanised picking shelf panel | |
| 7) Levelling shims | 17) Mesh shelf panel | |
| 8) Upright protector | 18) Drum support | |
| 9) Lateral protection barrier | 19) Back stop rails | |
| 10) Cross bracing set | 20) Anti-collapse mesh guarding | |





The most significant advantages of conventional pallet racking are:

Total stock control: each storage space is taken up by a single pallet.

Easy beam adjustment accommodates variable pallet heights

Compatible with many handling equipment styles

Conventional tolerance for floors when used to 10m high

Goods can be easily removed as each pallet can be accessed without the need to shift other pallets.

Maximum adaptability to any load type both in terms of weight and volume.

Economical shelving beams can be added for low level picking

First in First out of the inventory.

The Pitch of slots is 50mm in the uprights.

The vertical and horizontal are designed for a factor of safety of 1.70.

Design as per IS:800/801.

The load beam deflection at design load does not exceed SPAN/200.

Uniquely engineered 3/4 tongued connectors with build in locks welded to the beams and then engaged to the Uprights, ensuring maximum lateral stability.

Fully cold formed sectional profiles enhances maximum strength to weight ratio.

Finish - 7 stages anti corrosion Pre treated and epoxy powder coated and subsequently Polymerized at 180 c in the oven.

Very easy and quick installation.



Selective Pallet Racking

Reliable pallet racking system represents the best response for those warehouses in which it is necessary to store palletised products with a wide range of load types. The simplest of all Pallet Rack Storage Systems provides access to every pallet. Low cost equipment can be used offering simple adjustability and adaptability.

Pallet racking warehouse is generally laid out with single-entry wall racks on the perimeter sides and double-entry racks in the middle.

The working aisle measurement between each rack and the rack height depends upon the characteristics of the forklift trucks or lifting devices, pallet size and the height of the warehouse itself.





Usage:

Selective Pallet Racking is the best solution for warehouses where it is necessary to keep a wide variety of articles in pallets. It provides direct access to all pallets for 100% accessibility and good stock rotation. Pallets can be located, accessed and moved individually providing rapid handling of palletized goods. It provides easy beam adjustment and accommodates variable pallet heights. Lower level pallets can be located on the floor for picking purposes, which reduces structure costs.



Alternatively additional beams can be added for lower level picking.

This system is infinitely adjustable and offers a wide range of options and components to accommodate specialized load types.

The simplest of all Pallet Rack Storage Systems provides access to every pallet. Low cost equipment can be used offering simple adjustability and adaptability. Storage density is low with only 35% floor space used and only 25% cubic space used.



RELIABLE
50 series



RELIABLE
70 series



RELIABLE
90 series



RELIABLE
120 series



RELIABLE
130 series



RELIABLE
160 series