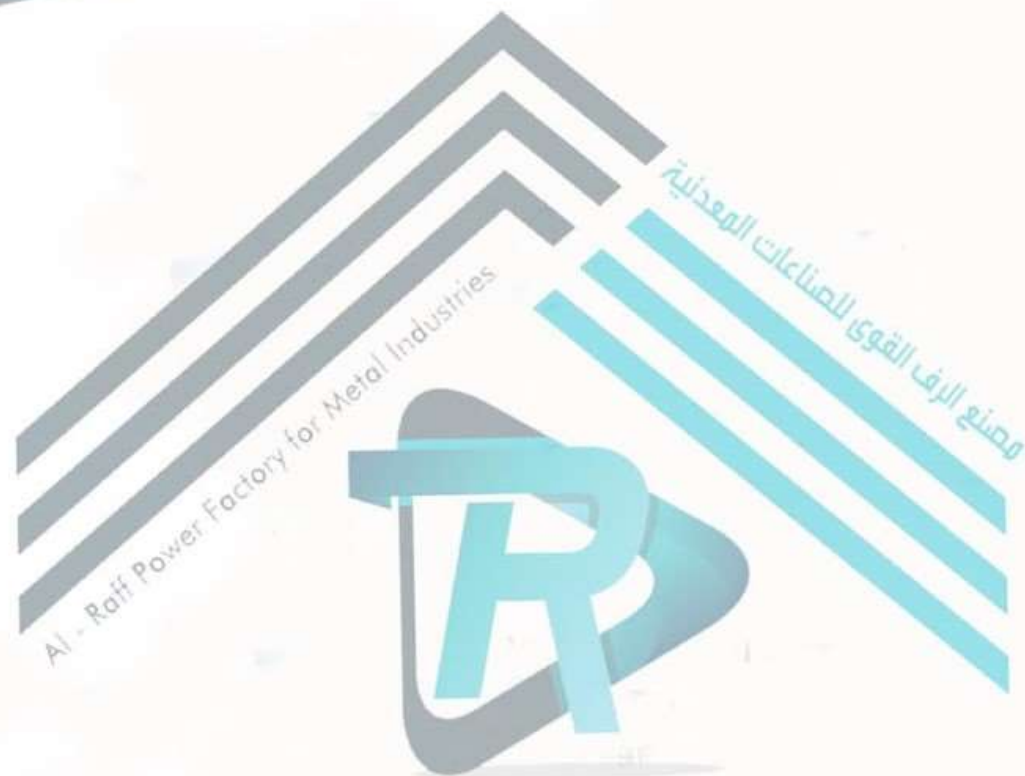




STRONG RACK FACTORY



STRONG RACK FACTORY

STRONG RACK FACTORY

storage advance solution
All types of racking with Advance System

Al-Kharj Road Jebel Ali Industrial



STRONG RACK FACTORY FOR METAL INDUSTRIES
storage advance solution



Our Design and Engineering Department as a compliment of more than 5 expert Designers and Engineers. The latest Technology regarding structures and loading of racking. We provide effective and reliable storage system to all kinds of customers.

In order to provide good customers service. Our project team follow standardized operational procedures,

Well-trained sales engineers visit all prospective customers and discuss their needs.

Our expiriened designers design a tailor-maid system for each project

Our customer service teams provides our customers with up-to-date information in respect of manufacturing progress delivery schedule and installation services

Our installation engineers supervised all installation work



STRONG RACK FACTORY FOR METAL INDUSTRIES
storage advance solution



OUR COSTUMER



STRONG RACK FACTORY FOR METAL INDUSTRIES
storage advance solution



MACHINES

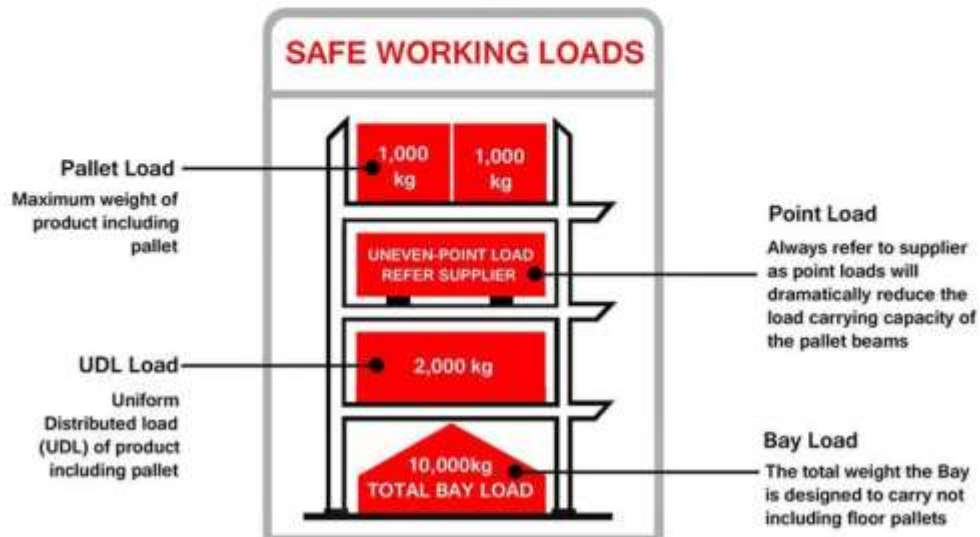
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storage advance solution



Machines

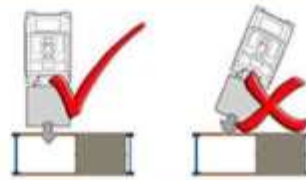
WAREHOUSE SAFETY

SWL Signs



ENTERING THE RACK

- To safely deposit or retrieve a pallet the forklift **MUST** approach the racking squarely and not at an angle
- **DO NOT** attempt to deposit or retrieve a pallet when the forklift is not aligned correctly
- **DO NOT** nudge a pallet to position it correctly in the rack



LOAD PLACEMENT

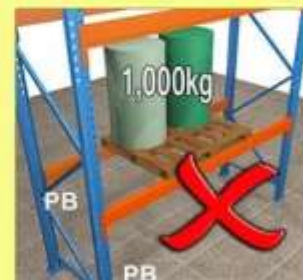
Incorrect placement of loads can be dangerous

Loads should be evenly distributed across the beam length

Pallets should be positioned correctly

Pallet weight should not exceed design load

Loads should be positioned evenly across the pallet



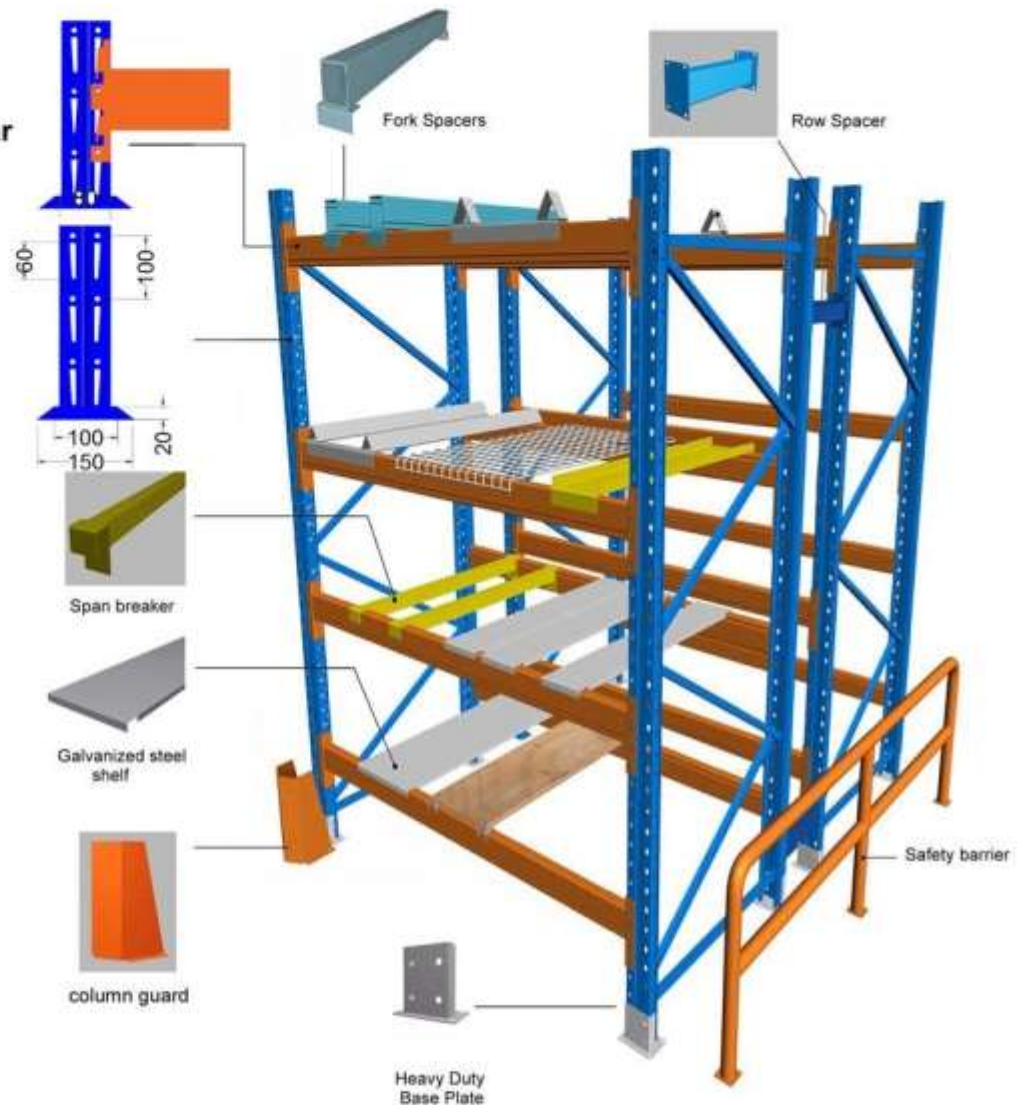


Pallet racking-a modular system with unlimited applications

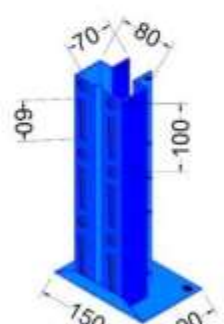
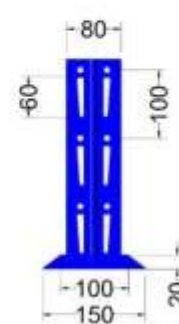
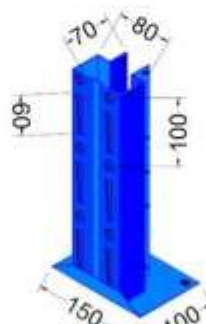
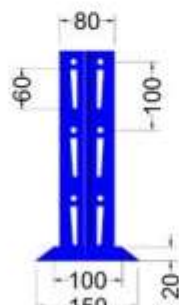
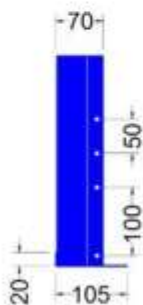
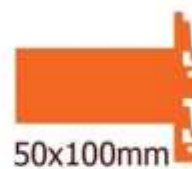
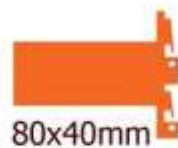
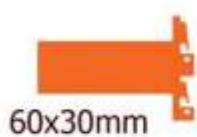
The latest pallet racking system from Al Riyan company is designed to be compatible with euro and industrial pallet dimensions. Whether for flat pallets, mesh box pallets of other loading units - crosswise racking for single or multi-location storage system permit considerable flexibility for rapid goods handling. Whether in a wholesale warehouse or in a spare parts store, in the electronics and machine engineering industry or in a automobile assembly - longitudinal beam racking can be applied in all these sectors.

Longitudinal beam single location racking system are especially suitable where the stored goods all have the same base dimensions, but different heights. Drive in racking is the ideal storage solution if very large quantities of the same product are to be stored.

Using the appropriate system components, pallets and containers in all different shapes and sizes can be optimally stored.



Beam Dimensions

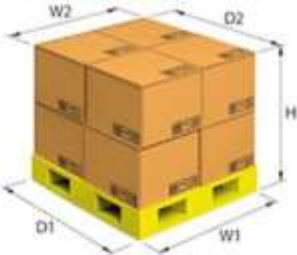




COMPONENT PARTS

- 1) Rack Frame
- 2) Between
- 3) Foot Plate
- 4) Couple Beam
- 5) Beam Bracket
- 6) Sub Beam
- 7) Post Protector
- 8) Wall Protector
- 9) Wire Decking
- 10) Steel Shelf
- 11) Plywood

PALLET & LOAD



W1 = Pallet Width D1 = Pallet Depth H = Total Height
W2 = Load Width D2 = Load Depth Load = Kg/Pallet



Double Deep Pallet Racking

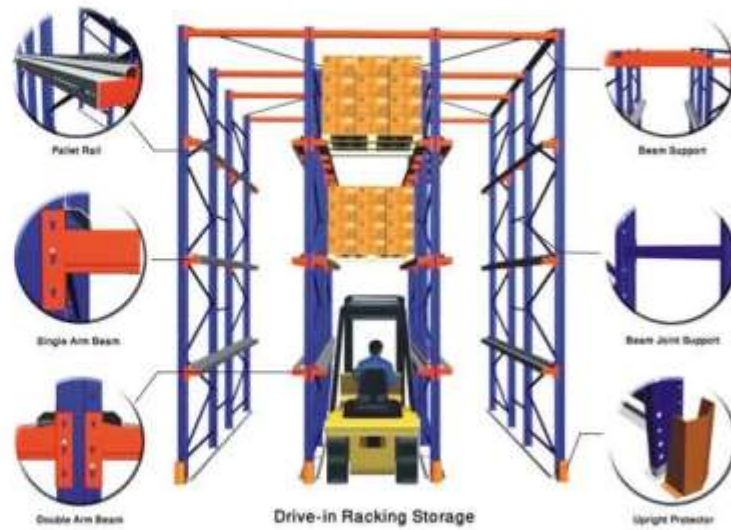
The double deep pallet system requires the use of a specialist reach trucks or an attachment fitted to reach truck. Achieving increase in capacity up to 30% above the former only 50% of the pallets are immediately accessible. This system however provides an excellent method of increasing warehouse capacity or when alternative system such as the drive-in which require high numbers of homogenous pallet types are not possible





DRIVE-IN PALLET RACK

Drive-in Racking is used where high density storage is required. It is frequently used in facilities with a low number of products lines. Pallets are stored in a block system with two block generally served by one operating





MEZZANINE FLOOR SYSTEM

- 1 Column Upright
- 2 Main Beam
- 3 Beam

- 4 Sub Beam
- 5 Staircase
- 6 Floor Grating

- 7 Plywood
- 8 Handrail
- 9 Slide Door

