

HEAVY DUTY RACKING SYSTEMS



Selective Pallet Racking



Selective Pallet Racking is the simplest & economical racking system which allows 100% accessibility to each pallet. This racking is suitable for large variety of SKU's irrespective of quantity.

Benefits

Scalable – Vertically and Horizontally

Adaptable to varying pallet / load heights

Wide range of beam & uprights offer the most optimal solution for any pallet size/load Suitable to all applications such as RM stores, FG stores, Distribution Centre etc

Compatible to most of the Material Handling Equipments (MHE) like Forklift, Stacker,

Reach Truck

Variety of Racking Accessories are available to enhance safety during the pallet handling operation of MHEs

Suitable to offer fast throughput

Accessories

Pallet Supports
Entry Guide Pallet Support
Fork Entry Bars
Pallet Stopper
Upright and Row Guards

Double Deep Pallet Racking



Double Deep Pallet Racking is also simple & economical racking system which allows 50% selectivity. This racking is also suitable for medium or less variety of SKU's irrespective of quantity.

BENEFITS

Scalable – Vertically and Horizontally

Adaptable to varying pallet / load heights

Need special Material Handling Equipments with extended reach telescopic / pantograph Wide range of beam & uprights offer the most optimal solution for any pallet size/load Suitable where SKU variety is not high and ideally 2 pallets of same SKUs are to be kept one behind the other

Very Narrow Aisle Pallet Racking





VNA stands for "Very Narrow Aisle". There are Material Handling Equipments which needs very narrow aisle, i.e. less than 2 meters. Hence more pallet positions are possible compared to other MHEs.VNAs can reach up to 12 metres high.

VNA Racking is nothing but Selective Pallet Racking but compatible to VNA Equipment. This VNA equipment needs special guides. These guides may be mechanical rails or electrical wires. Mechanical guide rails are widely practiced for ease and economy. However, VNA equipments demand high level of floor accuracy.

BENEFITS

Offer fast throughput

Scalable – Vertically and Horizontally
Adaptable to varying pallet / load heights
Need special Material Handling Equipments and guides
Wide range of beam & uprights offer the most optimal solution for any pallet size/load
Suitable to all applications such as RM stores, FG stores, Distribution Centre etc.

Drive In Pallet Racking

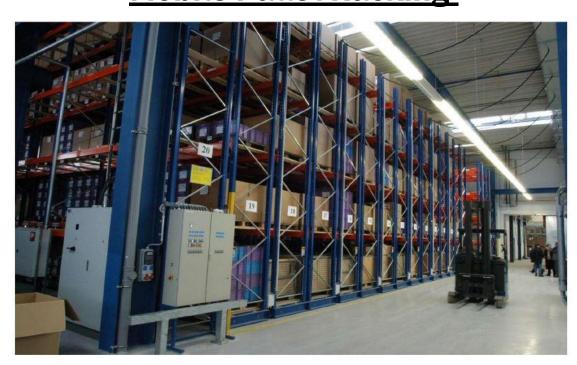


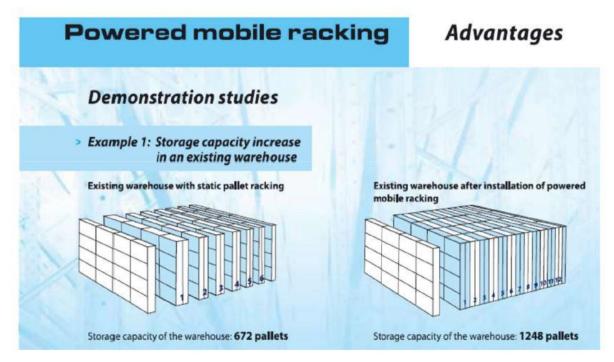
A dense storage system, conceptualized for managing few varieties of SKUs produced or dispatched in batches. As evident from the name, Material Handling Equipment like reach trucks drive inside the racks to access the pallets. Each storage bay is one pallet wide.

HIGHLIGHTS

Can be configured for LIFO/FIFO dispatch
Suitable for industries involved in batch production
Safety & Stability elements to support your operation
Adaptable to varying pallet / load heights
Wide range of accessories to enhance safety during operations

Mobile Pallet Racking





Racks on wheels, designed for 100% accessibility to each pallet, while ensuring high density of storage. Remote controlled operations, to create aisles instantly at your command. Best of all worlds, at your fingertips!

HIGHLIGHTS

Suits well for any industry with variety of SKUs
Electrically driven and PLC controlled
Compatible with all material handling equipments
Six levels of safety measures
Anti black-out feature to manage power failure
Automatic lighting system to save power
Upgradeable from current static racks

Cantilever Racking



Cantilever racking is specially designed to store long items or items of varying length, such as metal beams, pipes, moulding, wooden crates etc.

Depending on the height and weight of the merchandise, either light or heavy duty racking are available.

BENEFITS

Suitable to store long items

Handling through special MHEs or Forklifts with special attachment



Push Back Pallet Racking



Push Back Pallet Racking is another form of dense storage system to utilize maximum 'Storage Cube'. The sequence of pallet loading is done by pushing the first pallet back. Hence, except for first pallet, the loading of pallet is through "MHE Push". However, the sequence of pallet availability for unloading is by gravity. For this purpose, the pallet carts are fitted with rollers. This racking has loading and unloading on the same end. Hence by default, this system operates on LIFO (Last In First Out). This system is designed to store pallets of multiple high and multiple deep. Each level shall be dedicated to one type of SKU only.

BENEFITS

Suitable where quantity is less while SKU variety is not so

Suitable to act as buffer storage area

Adaptable to varying pallet / load heights

Range of uprights and cart / roller designs to offer the best solution for any pallet size/load

Compatible to most of the Forklift, Stacker & Reach Truck models

Variety of Accessories are available to enhance safe pallet movement

Pallet Flow Racking (Gravity Flow)

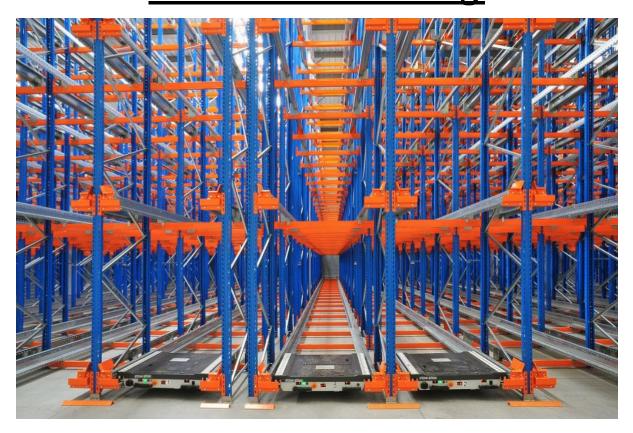


Pallet Flow Racking is another form of dense storage system to utilize maximum 'Storage Cube'. As the name depicts, Pallets flow from one end to another end by gravity force on metal rollers. Hence by default, this system operates on FIFO (First In First Out). This system is designed to store pallets of multiple high and multiple deep. Each level shall be dedicated to one type of SKU only. This racking is suitable for batch production / storing homogeneous products and expiry date for SKU is critical. This racking has pallet loading on one end and unloading on the other end.

BENEFITS

- Suitable to all applications where SKU variety is less or homogeneous
- Suitable for industries involved in batch production
- Suitable to act as buffer storage area
- Adaptable to varying pallet / load heights
- Range of uprights and roller designs to offer the best solution for any pallet size/load
- Compatible to most of the Forklift, Stacker & Reach Truck models
- Variety of Accessories are available to enhance safe pallet movement on rollers
- High Throughput and equipment handling is minimal

Shuttle Pallet Racking



Shuttle on racks, designed to swiftly carry pallets to the forklifts. Remote controlled operations to move shuttles within the racks. Configurable in LIFO/FIFO, this solution ensure fast throughput while improving storage density.

Highlights

Suits industries with limited variety of SKUs

Ideal for buffer storage to manage seasonal demands

Interactive radio transmitter to move goods

Operation by remote control

Driven by rechargeable battery

Compatible with all material handling equipments

Highly safe, as forklifts stay away from the racks

Operate in sub zero temperatures upto -30 degrees.

Custom setup to enhance efficiency and speed

Upgradeable from current static racks



QUICK RESPONSE. QUICK SOLUTION. QUICK EXECUTION

SELECTIVE PALLET RACKING





Our Comprehensive Solution Offering - Range



ABOUT SELECTIVE PALLET RACKING

- Ø A pallet storage system with 100% selectivity
- Ø Suitable for bulk-picking / unitized loads
- Ø Operated by material handling equipments like forklift, reach truck, stacker

- referred as Adjustable Pallet Racking (APR) in SEMA/FEM/EN codes



One of this could be your SKU (RM & FG)



Let us convert it to a Pallet





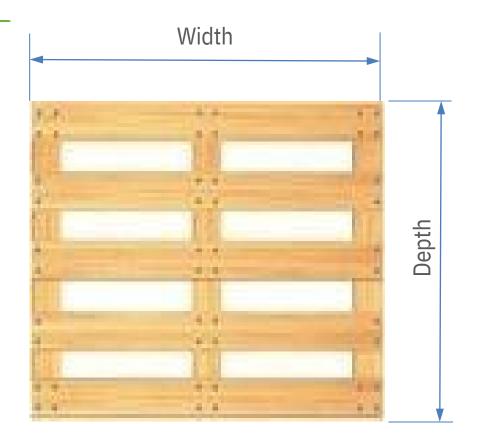








Let us decide the suitable pallet size for you



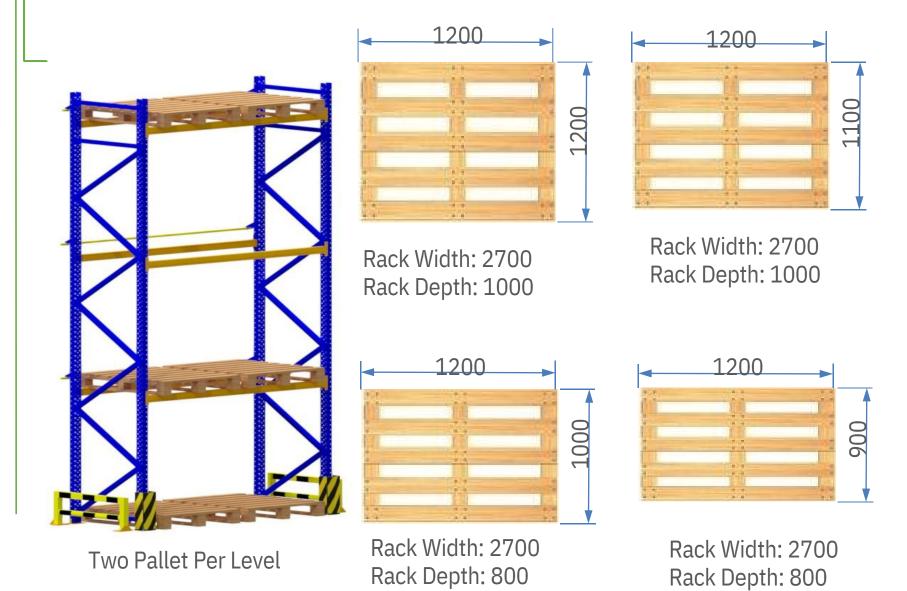
Pallet Width	Pallet Depth
1200	1200
1200	1100
1200	1000
1200	900
1000	1200
1000	1100
1000	1000
1000	900
800	1200
800	1100
800	1000
800	900



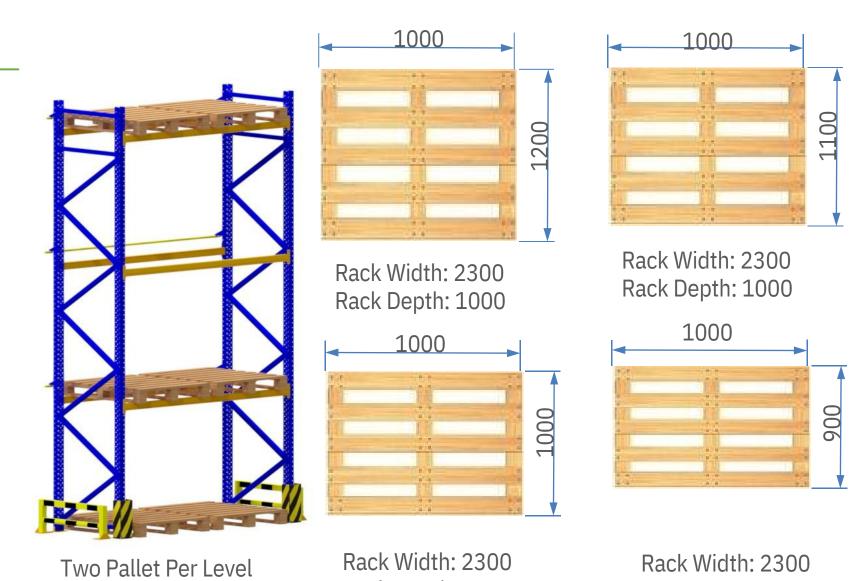


Let us configure the Racks

Our Rack range for 1200mm wide Pallet



Our Rack range for 1000mm wide Pallet



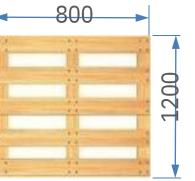
Rack Depth: 800

Rack Depth: 800

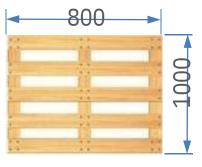
Our Rack range for 800mm wide Pallet



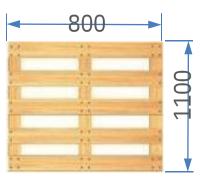
Three Pallet Per Level



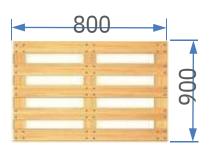
Rack Width: 2700 Rack Depth: 1000



Rack Width: 2700 Rack Depth: 800

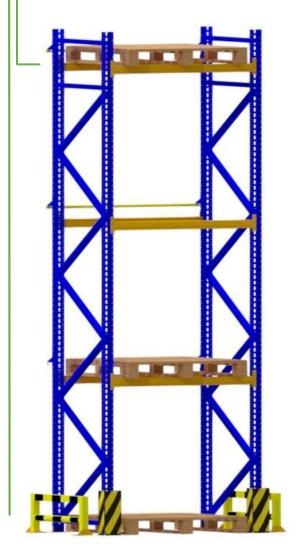


Rack Width: 2700 Rack Depth: 1000

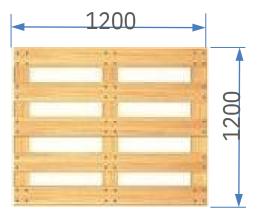


Rack Width: 2700 Rack Depth: 800

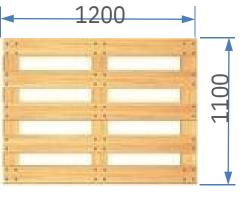
Our configuration to keep single pallet / level (Half Unit)



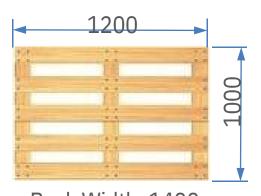
One Pallet Per Level



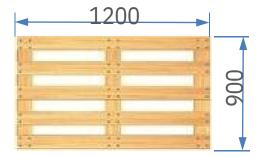
Rack Width: 1400 Rack Depth: 1000



Rack Width: 1400 Rack Depth: 1000

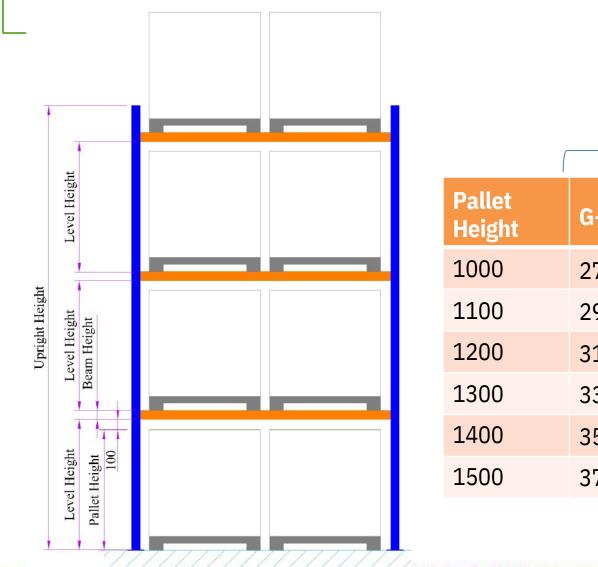


Rack Width: 1400 Rack Depth: 800



Rack Width: 1400 Rack Depth: 800

Let us Configure the Rack Height



G+2 G+3 G+4 System Height

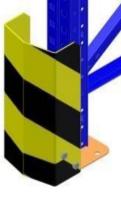
System Type

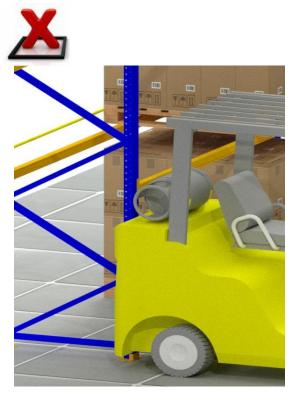


We care for your safety

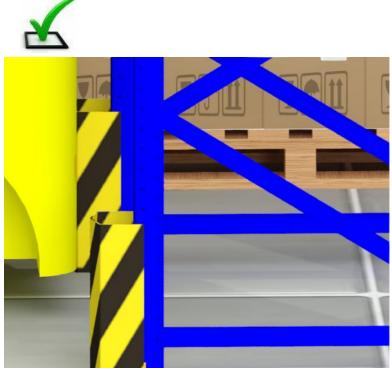
Column Guard

ENSURES SAFE MHE OPERATION IN PICKING/OPERATING AISLE





Without Safety accessories
MHE hitting the Rack



With Safety accessories
Column Guard prevents MHE from Hitting





ENSURES SAFE MHE OPERATION ACROSS AISLE MOVEMENT



Without Safety accessories

MHE hitting the Rack

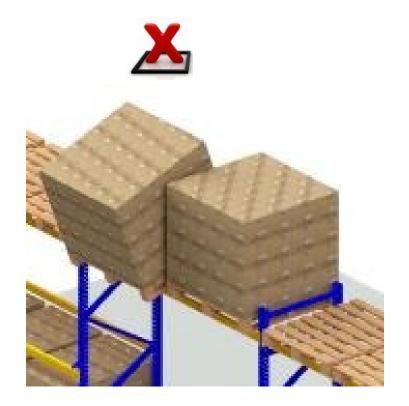


With Safety accessories
Row Guard prevents MHE from Hitting

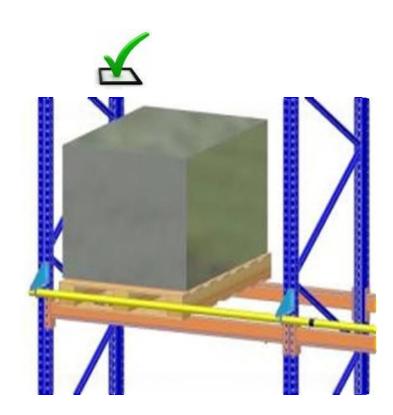


Pallet Stopper

ENABLES MHE OPERATOR IN ESTIMATING RACK DEPTH THUS PREVENTING PALLET FALL



Without Safety accessories
Pallet falling from rear side of rack

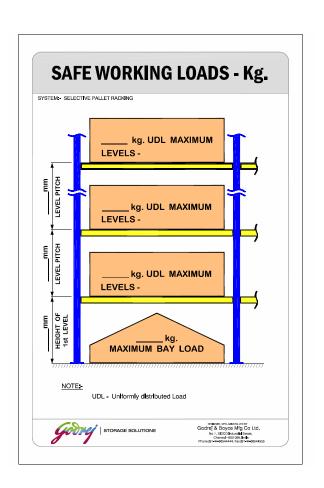


With Safety accessories
Pallet stopper stop falling of pallet



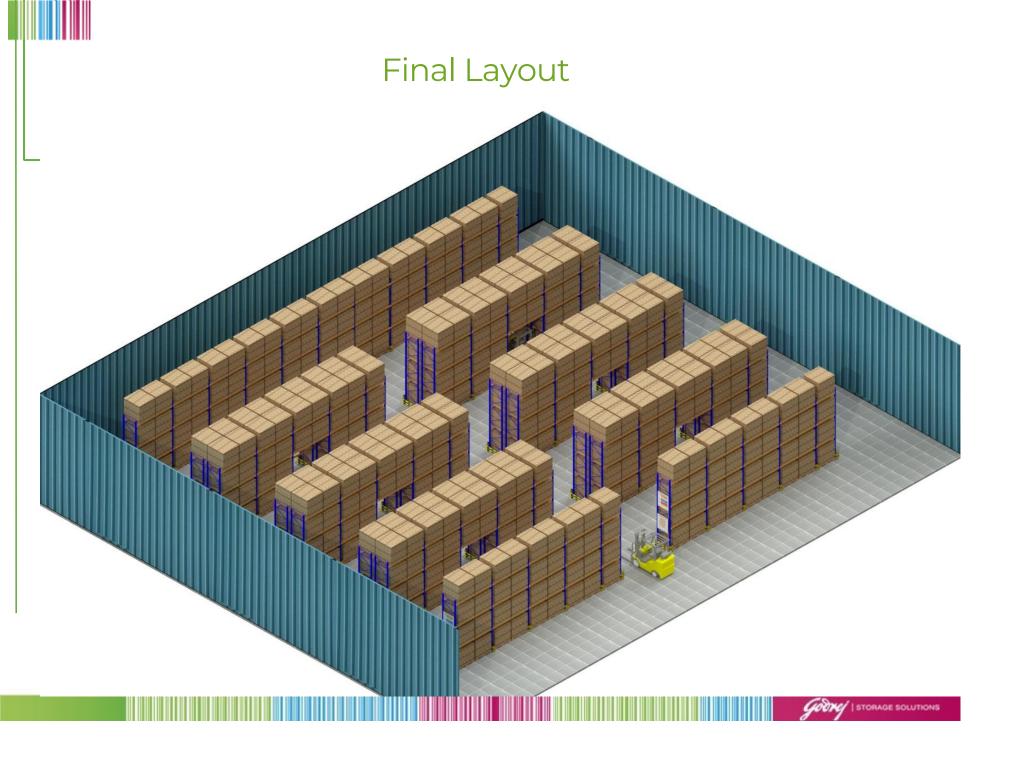
Safety Signage ENSURE SAFE & CORRECT WAREHOUSING PRACTICES











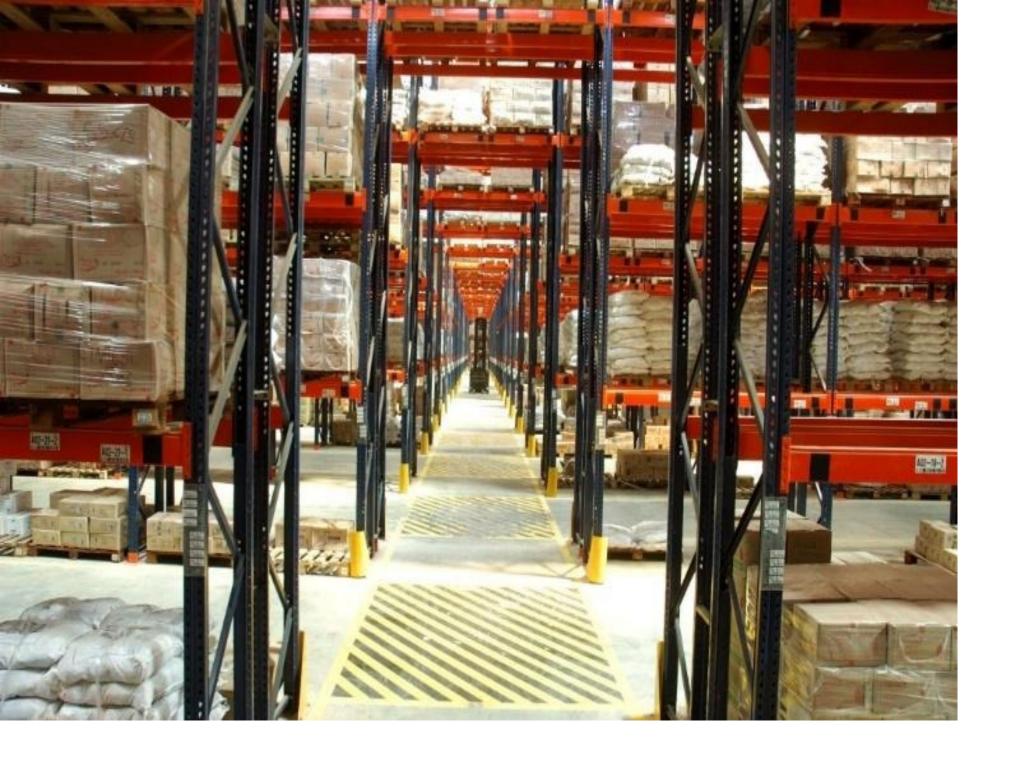
References













QUICK RESPONSE. QUICK SOLUTION. QUICK EXECUTION

BOLTLESS SHELVING

Contemporary bolt free modular shelving system for multiple light load applications



**Cladded and non-cladded options are available

MOBISTACK NEO

Modern compact mobile shelving system for space optimization

System Height (mm)	System config (mm)	System Depth (mm)	Load/Shelf Upto (kg)
2100 &	LD2, LD3,	300	90 kg (300 deep)
2400	LD2A	400	80 kg (400 deep)



SELECTIVE PALLET RACKING

High rise racking system for storing palletized loads.



Upright Height (mm)	Frame Depth (mm)	Beam Span (mm)	Load/Leve Upto (kg)
3300,		2300	2000
4400, 5400 &	800 & 1000	2700	3000
6500		1400	1000

** Additional accessories

Row guard | Column guard | Pallet stoppers

LONGSPAN SHELVING

A versatile shelving system for storing long & odd size items.

Upright Height (mm)	Frame Depth (mm)	Span (mm)	Load/Level Upto (kg)
2200.		1800	540
2500, 2800 &	600 & 900	2200	540
3200		2600	455



HEAVY DUTY SHELVING

Adaptable shelving system for heavy load applications.



Upright Height (mm)	Frame Depth (mm)	Beam Span (mm)	Load/Level Upto (kg)
		2300	1000
2200 & 2800	800 & 1000	2700	1000
		1400	500

MULTIFLEX SHELVING

Conventional slotted angle flexible shelving system.

System Height (mm)	Panel Width (mm)	Panel Depth (mm)	Load/Shelf Upto (kg)
1829 (6ft), 2134 (7ft) & 90: 2438 (8ft)		371	100kg (371)
	905	448	140kg (448)
		600	125kg (600)

**Cladded and non-cladded options are available









