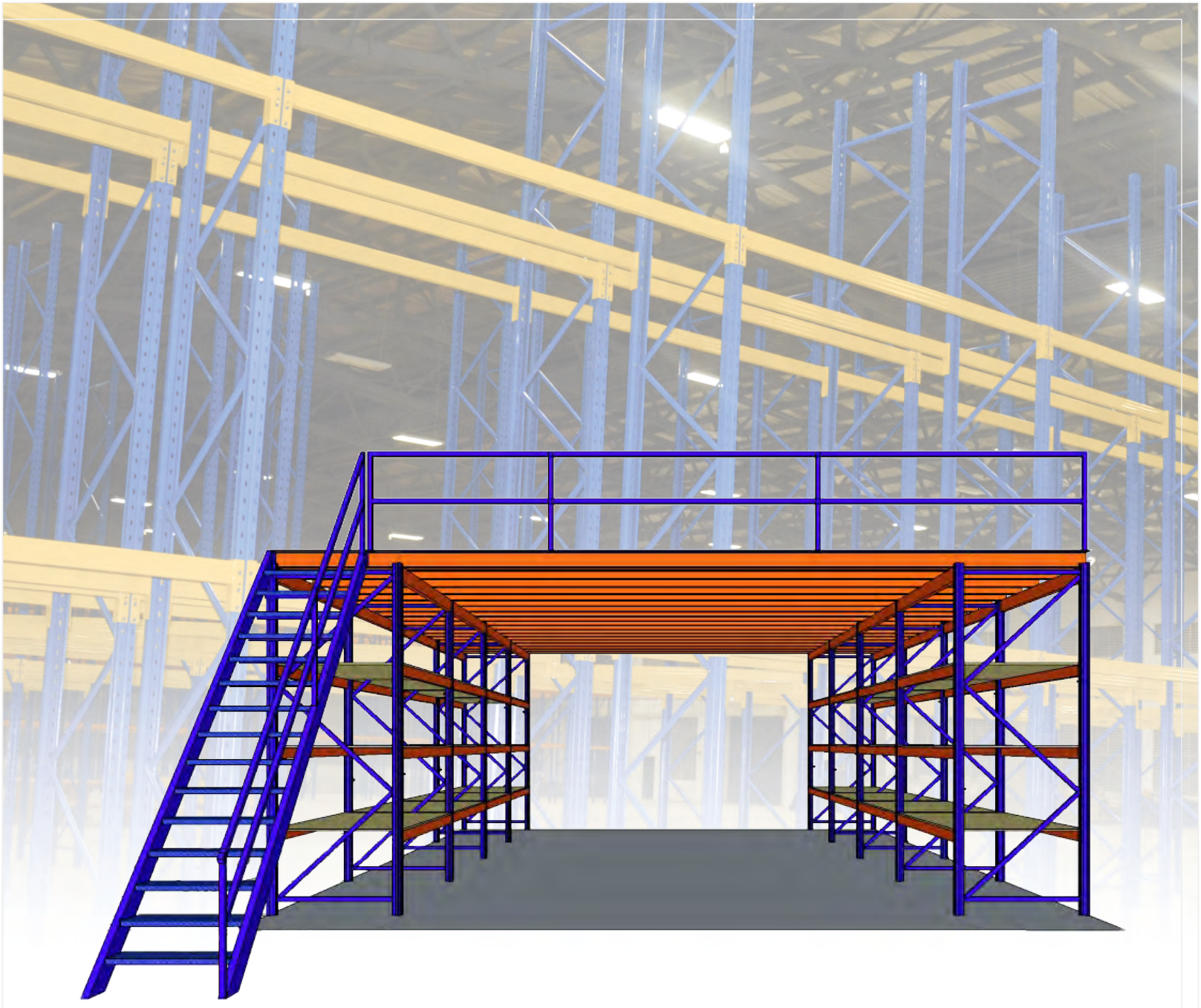


ARACKING & SHELVING SOLUTIONS PTE LTD

The ARSS Catalogue

ARacking & Shelving Solutions is a specialized home-grown company with our very own factory in Malaysia to provide cost-effective storage systems to both homes and businesses. Our storage systems promise to meet your needs while ensuring competitive pricing and durability.

We specialized in designing and manufacturing of Storage Racking System. Our company core products are

- Selective Pallet Racking
- Cantilever Racking
- Drive-In Racking System
- Multi-Tier Shelving Rack
- Structural Steel Platform
- Twin-Bay Shelving System
- Long Span Shelving Rack
- Boltless Rack

Please visit our website at www.aracking.com for more information.

Our Market Coverage

Each of our products catered to different industries of our clients specific requirements. It ranges from Warehouse Logistics Provider, Industrial, Office, Supermarket, HDB bomb shelters and Storerooms.

Our Dedication to You

Since our establishment, we have dedicated ourselves to provide quality racking systems at competitive price. In order to achieve this, we have invested heavily in our manufacturing machines. We also have our own Epoxy Powder Coating Conveyor Belt. This system allows us to save time and cost as we do our painting in-house.

Research & Development (R&D)

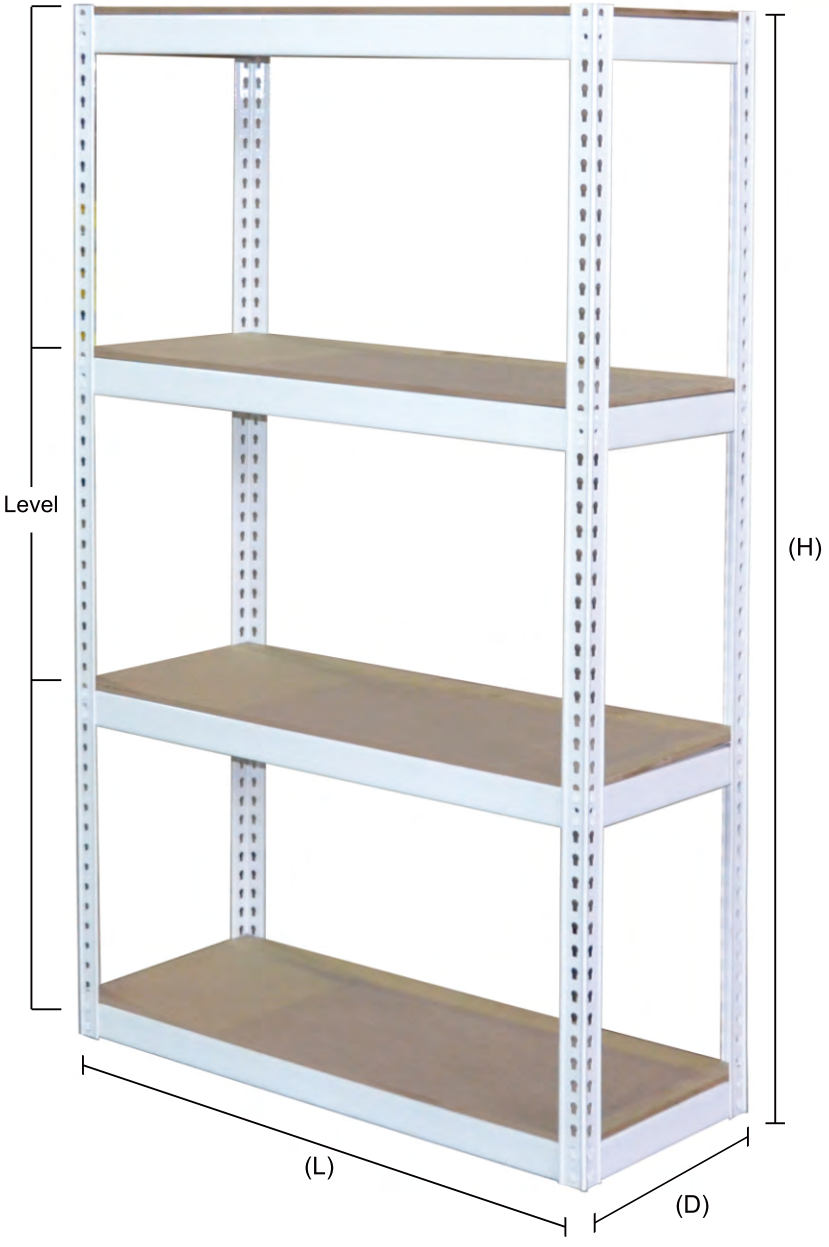
To stay competitive, we constantly invest in modern machinery in the pursuit of providing better products for our clients. We are also getting Profession Engineering to certify our platform loading weight to raise the bar. Eventually, our clients benefit from our investments and our dedication to provide better value products.

Our very own Factory

We are in control of our production right from sourcing of raw material to fabrication to logistic support. This allows us to control the quality closely. We are able to customize to our clients requirement. We are accessible to airports and seaports via the highways. Our fleet of land transport means we do not require external logistic party.

ARacking & Shelving Solutions is committed to provide Storage Racking System to meet the different requirements of our clients.

1	**INTRODUCTION**	1
2	**CONTENT**	2
3	**LIGHT DUTY RACKING SYSTEM**	
	Light Duty 100 Series	3
	Light Duty 200 Series	4
	Light Duty 400 Series	5
4	**MEDIUM DUTY RACKING SYSTEM**	
	Medium Duty Longspan Shelving	6
	Medium Duty Shelving	7
	Medium Duty Ezyspan Shelving	8
5	**HEAVY DUTY RACKING SYSTEM**	
	Selective Pallet Racking	9
	Heavy Duty Shelving Racking	10
	Heavy Duty Racking Components	11
6	**PROJECT / WAREHOUSE RACKING SYSTEM**	
	Mezzanine Flooring Components	12
	Project Series 450 & 2000	13
	Project Series 3000 & 3500	14
	Project Series 5000 & 5500	15
	Project Series 6000 & 6500	16
	Project Series 7000 & 7500	17
	Project Series 4000 & Warehouse Accessories	18



100 SERIES VALUE RACK

Height (mm) (H)	1500, 1800, 2100	**Decking Material**	8mm Fibreboard / Metal Shelf
Depth (mm) (D)	300, 350, 400, 450, 600	**Loading Capacity**	100kg - 200kg / UDL per level
Length (mm) (L)	900, 1200	**Colour**	☐ White
Tiers Available	4, 5, 6, 7, 8, 9, 10	* Dimension: (H) x (D) x (L) x Shelf Levels x Decking Material	



Double Rivet Carrier (DRC) - Double pin to increase loading strength.



Angle Post (AP) - New Angle Post to provide greater strength for supporting increasing load capacity.



AP Connector (APC) – Increase height of AP.



Centre Support (SP) - Provide support for decking material if required.



Fibreboard – Decking material.



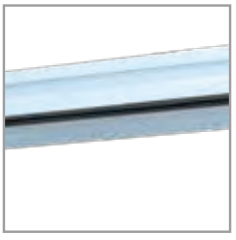


Steel Shelving

200 SERIES RIVET RACK

Height (mm) (H)	1800, 2100, 2400	**Decking Material**	8mm Fibreboard / Steel Shelf
Depth (mm) (D)	450, 600	**Loading Capacity**	200kg / UDL per level
Length (mm) (L)	900, 1200	**Colour**	APO Grey
Tiers Available	4, 5, 6		

* Dimension: (H) x (D) x (L) x Shelf Levels x Decking Material



Rivet Beam



Angle Post - New Angle Post for greater strength for supporting increasing load capacity.



Metal shelves





400 SERIES VALUE RACK

Height (mm) (H)	1500, 1800, 2100, 2400, 2700, 3000, 3300, 3600
Depth (mm) (D)	300, 400, 450, 600, 900, 1200
Length (mm) (L)	900, 1200, 1500, 1800, 2100, 2400
Tiers Available	4, 5, 6, 7, 8, 9, 10
Decking Material	8mm HDF Board / Steel Shelf
Loading Capacity	200kg - 400kg / UDL per level
Colour	☐ Beige ☐ White

* Dimension: (H) x (D) x (L) x Shelf Levels x Decking Material



Longspan Steel Shelving

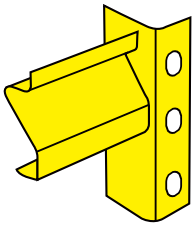


LONGSPAN SHELVING RACK

Height (mm) (H)	1200, 1500, 1800, 2100, 2400, 2700, 3000, 3300, 3600, 3900, 4200, 4500
Depth (mm) (D)	450, 600, 900, 1200
Length (mm) (L)	900, 1200, 1500, 1800, 2100, 2400
Tiers Available	4, 5, 6, 7, 8, 9, 10
Decking Material	12mm HDF Board / 12mm Plywood / Steel Shelving
Loading Capacity	500kgs - 1000kgs / UDL per level
Colour	for frame, for beam

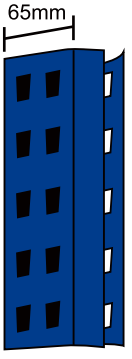
* Dimension: (H) x (D) x (L) x Shelf Levels x Decking Material

Beam Profile



SZB 35x72

Upright Profile





Medium Duty Steel Shelving

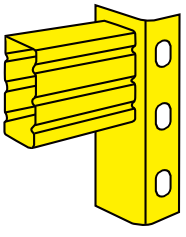


MEDIUM DUTY SHELVING RACK

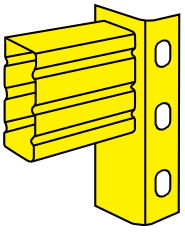
Height (mm) (H)	1800, 2100, 2400, 2700, 3000, 3300, 3600, 3900, 4200, 4500
Depth (mm) (D)	450, 600, 750, 900, 1200
Length (mm) (L)	1200, 1500, 1800, 2100, 2400, 2700, 3000
Tiers Available	4, 5, 6, 7, 8, 9, 10
Decking Material	12mm HDF Board / 12mm Plywood / Steel Shelving
Loading Capacity	500kgs - 1000kgs / UDL per level
Colour	for frame, for beam

* Dimension: (H) x (D) x (L) x Shelf Levels x Decking Material

Beam Profile

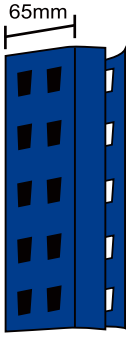


SBB 43x82



SBB 43x100

Upright Profile





Ezyspan Steel Shelving

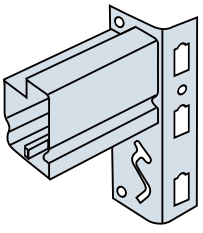


EZYSPAN SHELVING RACK

Height (mm) (H)	1800, 2100, 2400, 2700, 3000, 3300, 3600
Depth (mm) (D)	450, 600, 900, 1200
Length (mm) (L)	1200, 1500, 1800, 2100, 2400
Tiers Available	4, 5, 6, 7, 8, 9, 10
Decking Material	12mm HDF Board / 12mm Plywood / Steel Shelving
Loading Capacity	up to 600kg UDL per level
Colour	for frame and beam

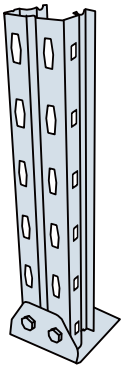
* Dimension: (H) x (D) x (L) x Shelf Levels x Decking Material

Step Beam

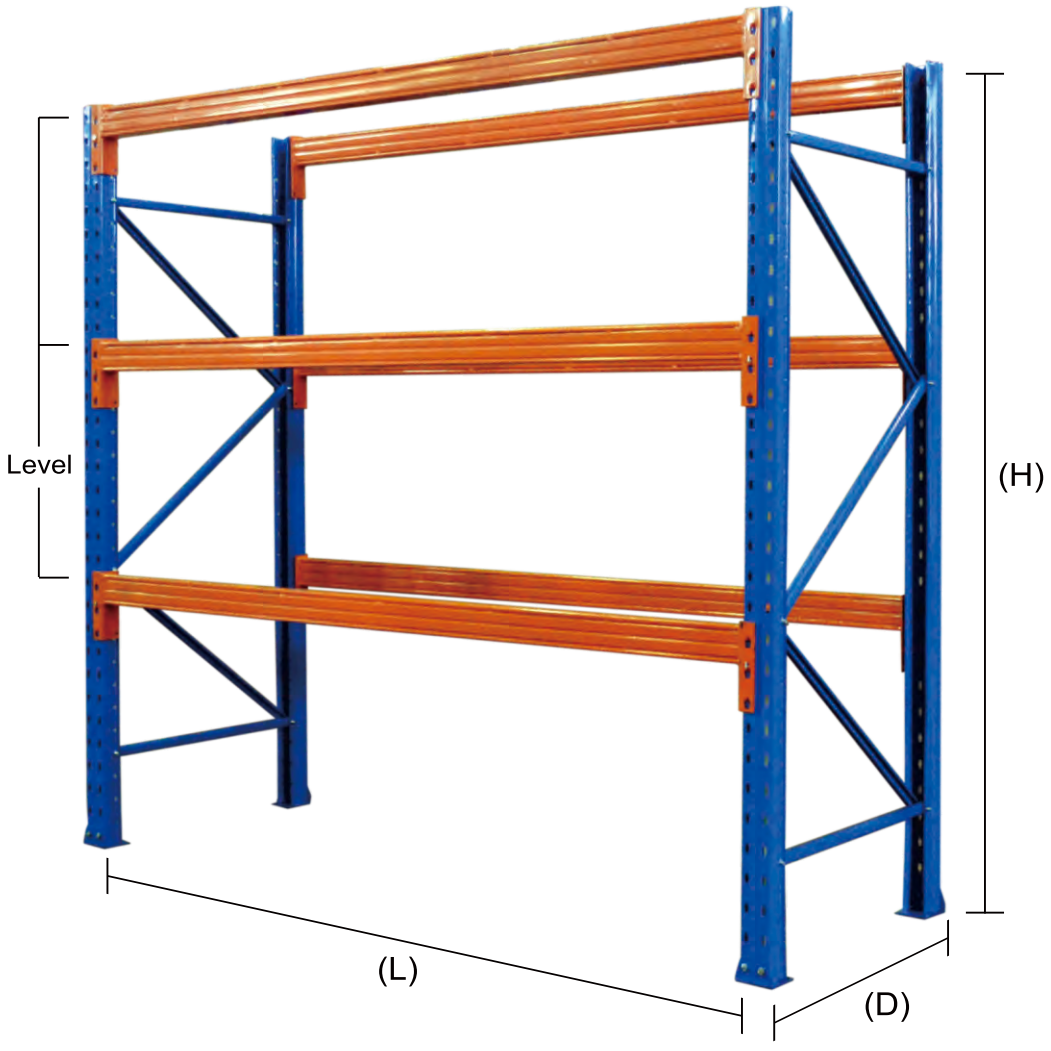


SZB 60x40

Upright Profile



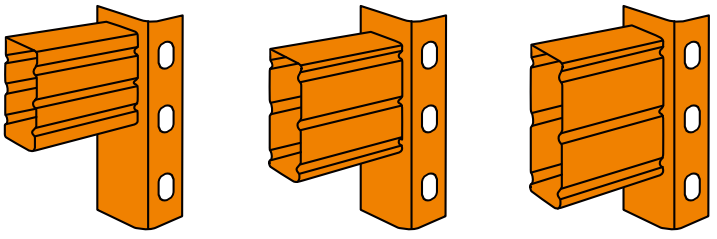
55x45



SELECTIVE PALLET RACKING

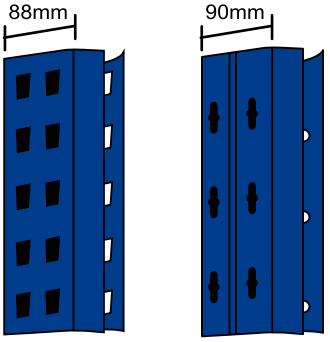
Height (mm) (H)	1800, 2100, 2400, 2700, 3000, 3300, 3600, 3900, 4200, 4500, 4800, 5100, 5400, 5700, 6000, 10000
Depth (mm) (D)	600, 900, 1050, 1200
Length (mm) (L)	900, 1200, 1500, 1800, 2100, 2400, 2700, 3000, 3300, 3600
Tiers Available	2, 3, 4, 5
Decking Material	Bay (without plywood)
Loading Capacity	1000kg, 2000kg, 3000kg / UDL per level
Colour	for frame, for beam

Beam Profiles



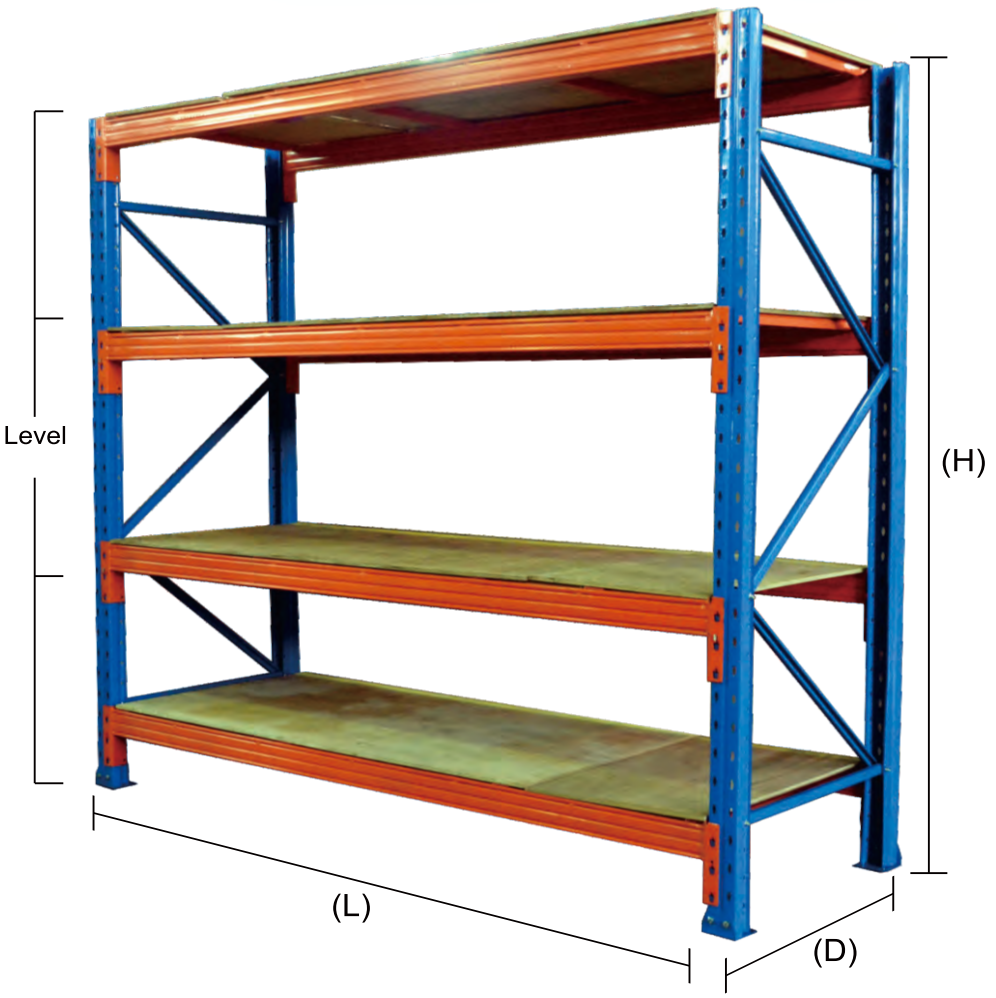
SBB 43x82 DBB 50x95 DBB 50x130

Upright Profiles





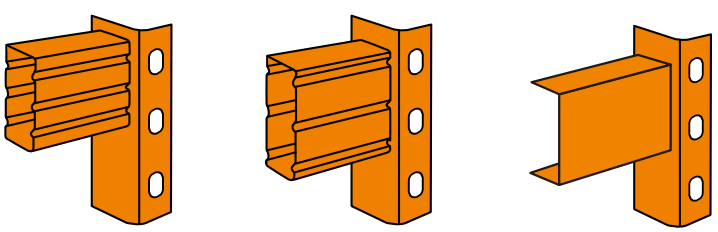
Heavy Duty Steel Shelving



HEAVY DUTY SHELVING RACK

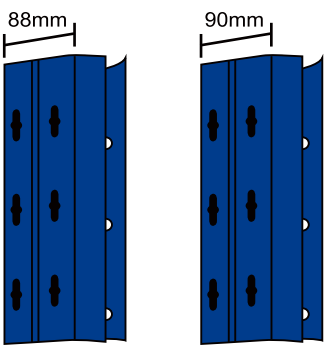
Height (mm) (H)	1200, 1500, 1800, 2100, 2400, 2700, 3000, 3300, 3600, 3900, 4200, 4500, 4800, 5100, 5400, 5700, 6000
Depth (mm) (D)	450, 600, 750, 900, 1050, 1200, 1500
Length (mm) (L)	900, 1200, 1500, 1800, 2100, 2400, 2700, 3000, 3300, 3600
Tiers Available	2, 3, 4, 5, 6, 7, 8
Decking Material	12mm Plywood / 18mm Plywood / Steel Shelving
Loading Capacity	1000kg, 2000kg, 3000kg / UDL per level
Colour	for frame, for beam GI

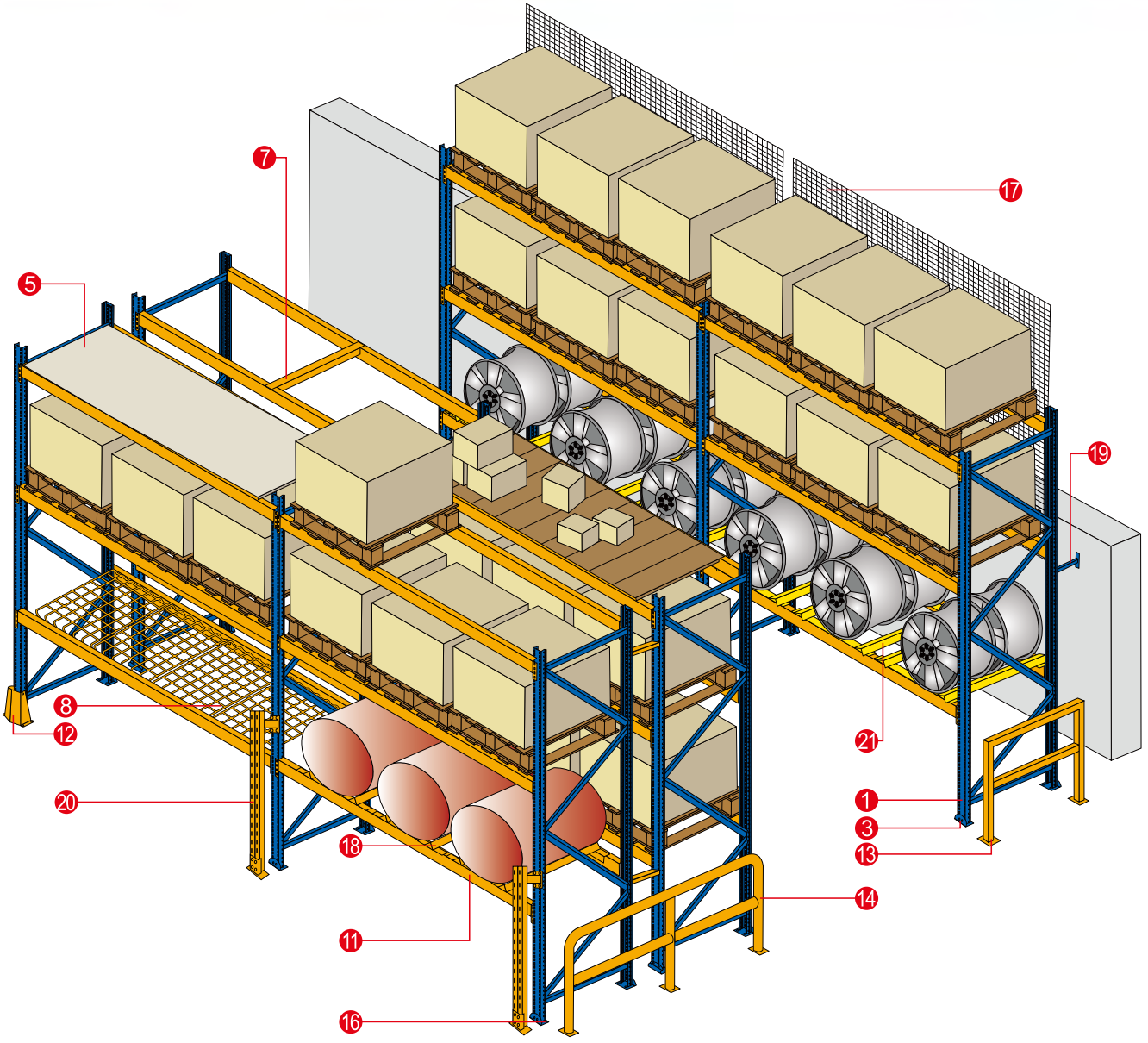
Beam Profiles



SBB 42x90 SBB 42x145 CB 65x125

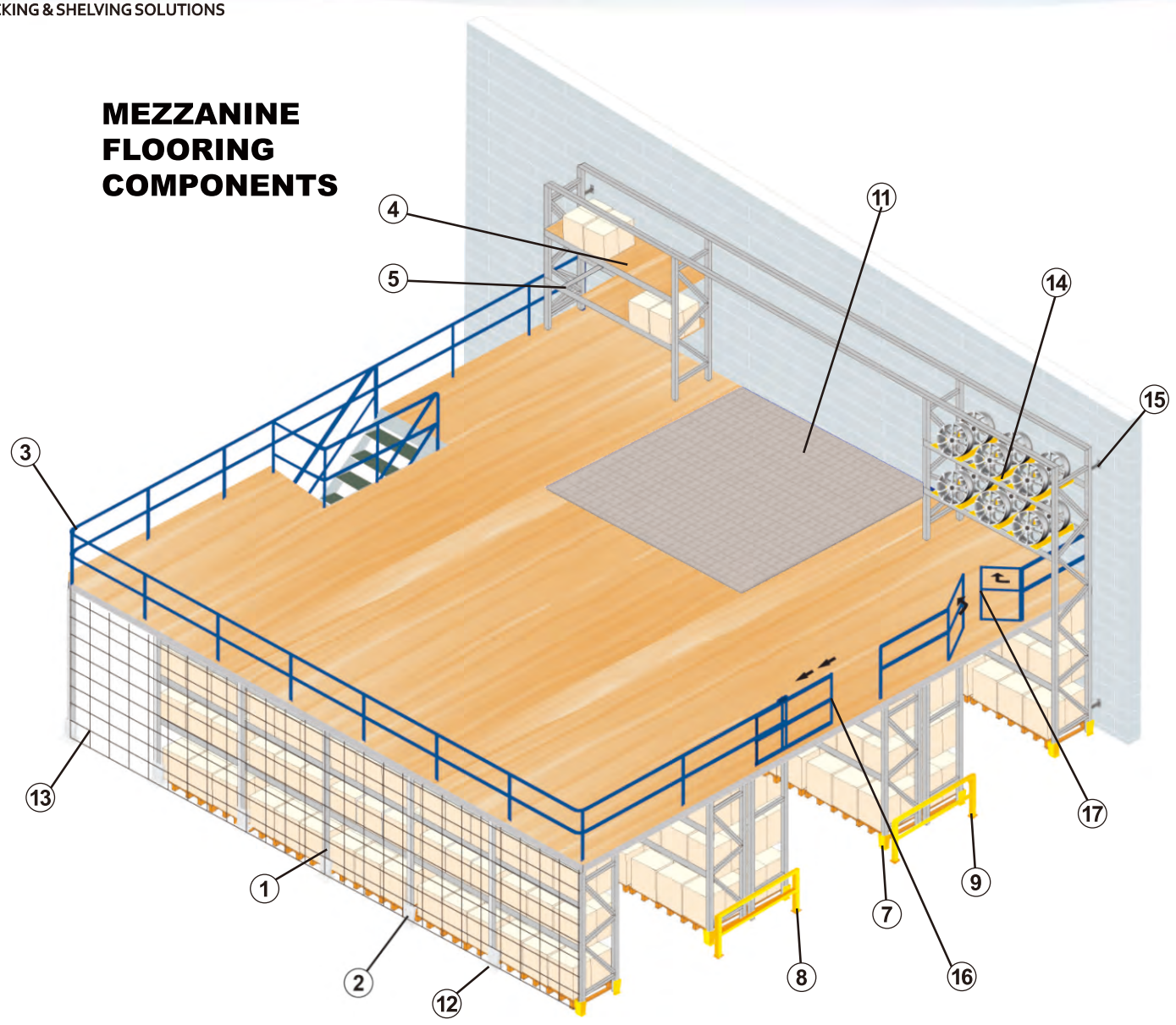
Upright Profiles

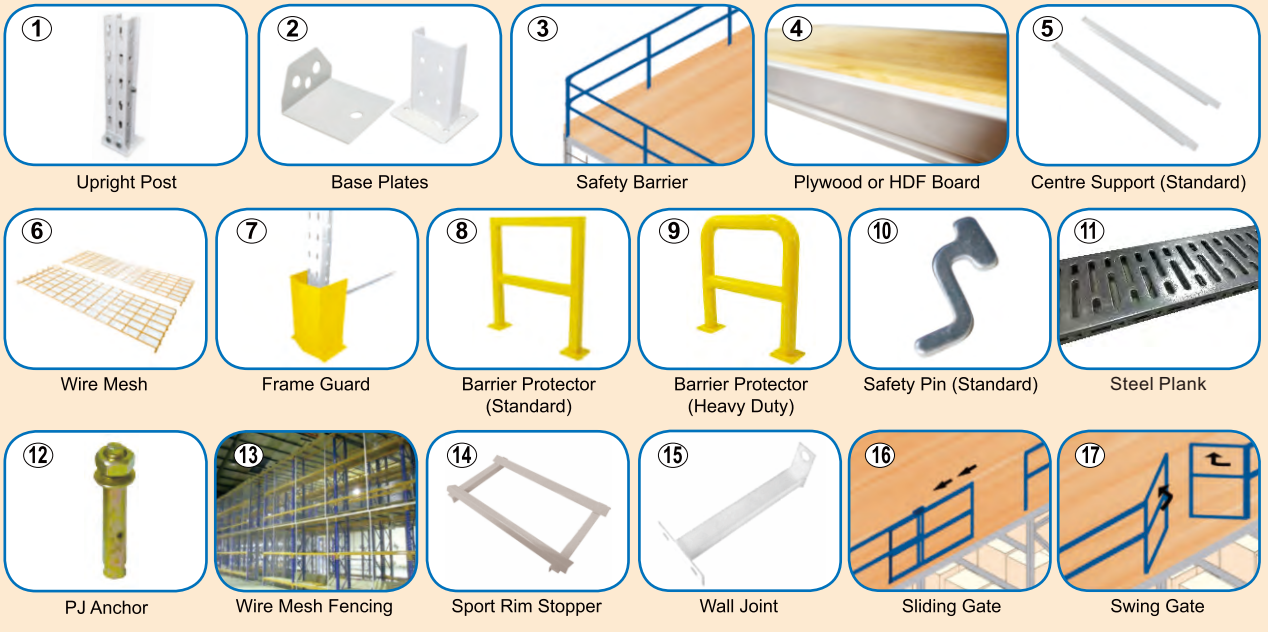




① Upright Post	② Upright Extender	③ Base Plates	④ Levering Plates	⑤ Plywood or HDF Board	⑥ Steel Shelving	⑦ Centre Support (Standard)
⑧ Wire Mesh	⑨ Box Beam	⑩ Fork Entry Bars	⑪ Pallet Support Bars	⑫ Frame Guard	⑬ Barrier Protect (Standard)	⑭ Barrier Protector (Heavy Duty)
⑮ Safety Pin (Standard)						
⑯ PJ Anchor	⑰ Wire Mesh Fencing	⑱ Drum Stopper	⑲ Wall Joint	⑳ Upright Protector	㉑ Sport Rims Stopper	㉒ Elastic Cone
㉓ Safety Cone						

MEZZANINE FLOORING COMPONENTS









450 SERIES SPECIAL VALUE RACK

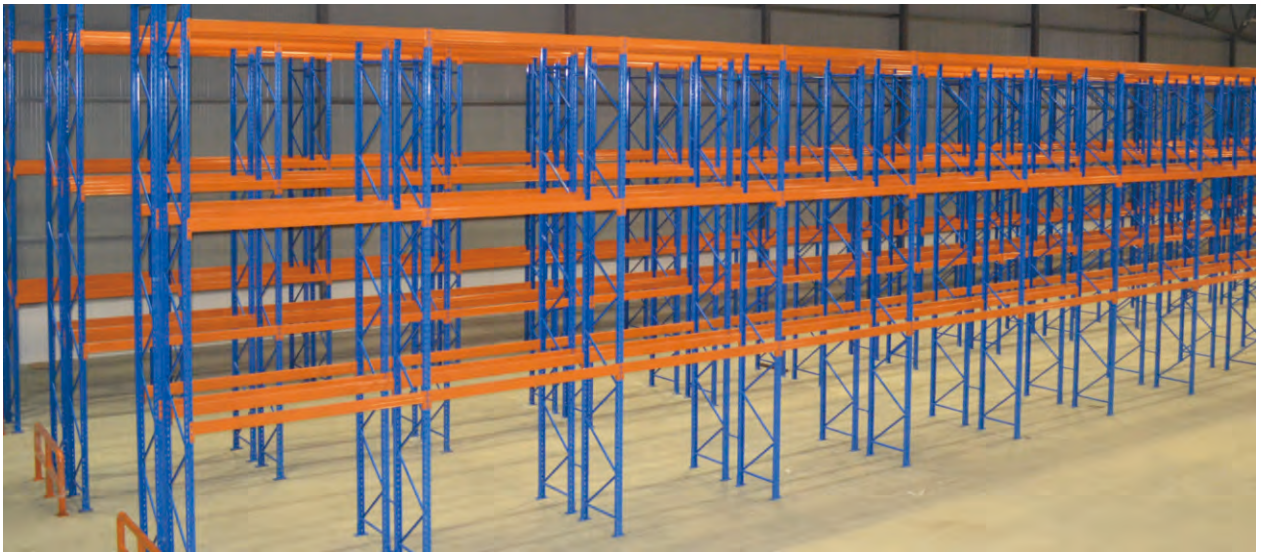
is a modification of our 400 SERIES VALUE RACK. This is specially design to cater to unique specifications by maintaining low start-up cost to users. Decking material options of steel shelving or glass shelving provides elegant displays instead of traditional decking materials. With the engineered base altered for the installation of castor rollers, users can choose to install or dismantle according to their needs.
Re-arrangement is generally easy as rollers are mobile.





2000 SERIES COLD ROOM SHELVING SYSTEM

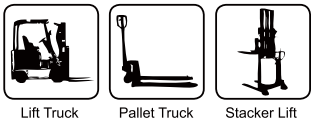
is customized to suit individual cold room size. High grade stainless steel of 304 and 316 grade are used. We supply to offshore oil-rigs which are designed for under -20degrees and are mostly customized and do both welded and bolt-nut designs. Being able to meet the high standard of offshore requirements, we supply to commercial cold rooms as well.





3000 SERIES SELECTIVE PALLET RACKING

is the most popular form of all pallet racking and often the preferred choice. Lift trucks can be used for the retrieval of pallets. With a UDL of 1000-3000kg UDL per level, it caters to different requirements. Utilization of floor capacity is low at only 40%.

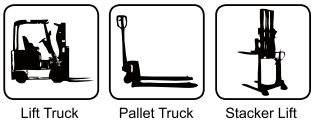






3500 SERIES DOUBLE DEEP PALLET RACKING

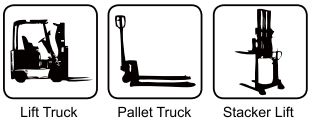
provides the solution for storing large numbers of pallets. 2 pallets deep or 4 pallets deep can be arranged. Installation can be arranged such that the pallet is positioned in front of another pallet. Access entry to pallet is available from the front aisle only. Only 60% of floor utilization capacity is needed and there is 50% extra storage as compared to Selective Pallet Racking.





5000 SERIES HEAVY DUTY SHELVING C/W TOP FLOORING

creates an optimized usage of storage space without incurring huge costs. Great for commercial or industrial usage, vertical space is optimized and stock handling is instantly accessible by handlers. This system doubles your floor area.



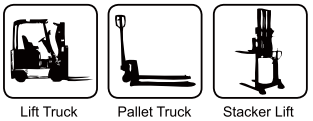






5500 SERIES MULTI-TIER SHELVING RACK

is designed to create additional storage level utilizing only the same vertical area without having the need to utilize the horizontal storage area. Depending on the requirements, additional flooring can be added to the existing racking system. Access entry points and safety rails prevent users from falling. Access gates enable forklifts to load pallets or goods onto the mezzanine floor quickly. Structural staircases allow users to access goods safely.







6000 SERIES GRAVITY LIVE FLOW RACKING SYSTEM

are used to transport small items such as carton boxes, etc horizontally from one point to another point. Typically used in assembly plants or distribution centres. Adjustable base holder is installed at each vertical stand for adjustment of uneven flooring.


Lift Truck


Stacker Lift





6500 SERIES ROLLER CONVEYOR SYSTEM

are used to transport small items such as carton boxes, etc horizontally from one point to another point. Typically used in assembly plants or distribution centres. Adjustable base holder is installed at each vertical stand for adjustment of uneven flooring.


Pallet Truck





7000 SERIES WALL CANTILEVER RACKING SYSTEM

is ideal for the storage of pipes, timbers, tubes, sheet metals, etc. It is engineered to provide quick adjustable of vertical height to cater to different size of goods. Comes with single sided configuration for different requirements. Available in two finishes for different requirements: glossy paint (indoor/outdoor) or hot dipped galvanised (outdoor) upon request. Optional accessories of removable durable stoppers are provided to ensure safe storage of goods.


Lift Truck


Stacker Lift





7500 SERIES ISLAND CANTILEVER RACKING SYSTEM

is a two sided configuration to cater for different requirements. Storage capacity is double as compared to the Wall Cantilever Racking System. However, floor area required is increased as each access area requires a larger space. Available in two finishes for different requirements: glossy paint (indoor/outdoor) or hot dipped galvanised (outdoor) upon request. Optional accessories of removeable durable stoppers are provided to ensure safe storage of goods.


Lift Truck


Stacker Lift





4000 SERIES DRIVE-IN RACKING SYSTEM

provides the modern solution of storing huge quantity of products in the form of pallets. Trucks are driven into the lane of the racking system and the usage of specially designed safety floor channel guide the trucks to prevent the collision into the upright. The Post Protector at the front face of the racking system, is additional defense of protection from accidental knocks caused by negligence. Utilization of floor capacity is 65%.



WAREHOUSE ACCESSORIES



Ladder Trolley



Work Tainer



Stackable Pallet Mesh



Stackable Pallet

ARACKING & SHELVING SOLUTIONS

Modern Storage System



WWW.ARACKING.COM



We are dedicated in the creation of long-term relationships with our clients, hence customer satisfaction is our top priority.

Get a quotation from us today or email your enquiry to sales@aracking.com

Office: +65 6250 1540 Mobile: +65 9833 0402