

Pallet Racking

WAREHOUSE STORAGE

September 2013

Product Details & Distribution



SUPERIOR QUALITY

AS-4084-2012 COMPLYING

COMPETITIVE PRICING

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About us

ABOUT US

Continental Solution Int'l Ltd is a company based in China region that are specializing in product distribution and manufacturing. We focus on quality, short lead time, customized production for our global clients. Understanding and knowing China in business side is one of our greatest advantages to serve you in every aspect of manufacturing process.

Continental Solution

Continental Solution is founded in 2008, our business is located in Wuxi, Jiangsu Province. Over the year, we has built a reputation for providing distribution and manufacturing services to a wide range of clients in supplying and distributing products in various industries. Our expertises allow us to deliver rapid and measurable results for your business.

What We do

At Continental Solution, we are committed to providing quality products to our clients. To help meet our clients' needs, with extensive industry knowledge, focus and experience, we utilize in every process of manufacturing and with our exporting service which covers every aspect of logistic process as we take care every thing for you before, during and after shipment.

Why Us

We distribute and make products strictly follow client's requirement and quality standards, and take the great advantage of China manufacturing capability to improve your business margin and strength the business competitiveness. We are flexible to work with our clients on specified needs and requirements.

INTRODUCTION

AS4084 COMPLIED RACKING QUALITY

Continental Solution has been supply and distributing pallet racking system with many years experience and expertise. We also manufacture some of storage equipment ourself to better suit customer needs in extend our product varieties.

We mainly supply Dexion compatible system, and also extended range of American tear drop system.

All our pallet racking system are complied and manufactured in according to AS4084-2012 Australian Standard. Certificate are available on request.

OUR ADVANTAGE

We are not just exporting products, yet also with our extraordinary service as well.

-- We ensure products are consistent in quality and specification in every order. We work with our reputation that supply quality products are made in China

-- Provide flexibility solution that we able to supply storage system with customized specification and alter the design to meet special storage needs.

-- Our storage products are striving for costing competitiveness, that able clients to have better cost advantage with quality products in the market.

-- Short lead time, with our established manufacturing and distribution system, we can dispatch shipment in required time frame regardless small or large order.

PRODUCTS RANGE

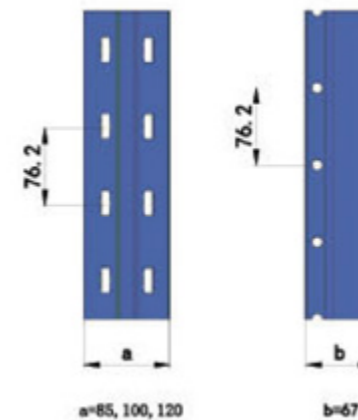
Our product range covers most areas in warehousing storage, from pallet racking to light storage system and full range accessory components.

We can fabricate and manufacturing storage products that exclusive to our clients, with drawing or sample provided.



PALLET RACKING - UPRIGHT

Dexion Compatible Pallet Racking



Upright Profile



Upright Frame Assembly

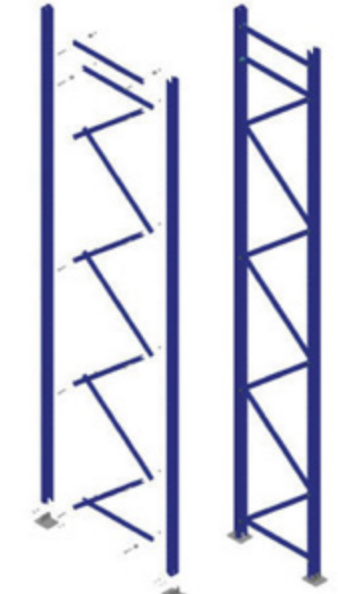


Table 1.1 Pallet Racking System - Frame Loading Capacity Table

Height of First Beam (mm)	Max Bay Load (kg)													
	Conventional Base Plate													
	Beam Span = 1372 x Size =		Beam Span = 1829 x Size =		Beam Span = 2591 x Size =				Beam Span = 2743 x Size =					
	80x50	80x50	80x50	100x50	110x50	120x50	140x50	160x50	80x50	100x50	110x50	120x50	140x50	160x50
1143	8400	8300	6100	8400	8400	8400	8400	8400	5500	8400	8400	8400	8400	8400
1219	8400	8300	6100	8371	8371	8371	8371	8371	5500	8358	8358	8358	8358	8358
1372	8322	8291	6100	8240	8240	8240	8240	8240	5500	8227	8227	8227	8227	8224
1600	8113	8083	6100	8033	8033	8033	8033	8033	5500	8020	8020	8020	8020	8017
1829	7889	7860	6100	7812	7812	7812	7812	7812	5500	7799	7799	7799	7799	7797
1981	7734	7706	6100	7658	7658	7658	7658	7658	5500	7646	7646	7646	7646	7643
2210	7490	7462	6100	7416	7416	7416	7416	7416	5500	7404	7404	7404	7404	7402
2362	7321	7295	6100	7250	7250	7250	7250	7250	5500	7238	7238	7238	7238	7235
2591	7058	7032	6100	6989	6989	6989	6989	6989	5500	6978	6978	6978	6978	6975
2819	6786	6761	6100	6719	6719	6719	6719	6719	5500	6708	6708	6708	6708	6706
2972	6598	6574	6100	6533	6533	6533	6533	6533	5500	6522	6522	6522	6522	6520
3200	6310	6286	6100	6248	6248	6248	6248	6248	5500	6237	6237	6237	6237	6235
3429	6011	5989	6098	5952	5952	5952	5952	5952	5500	5943	5943	5943	5943	5941
3581	5809	5788	5893	5752	5752	5752	5752	5752	5500	5743	5743	5743	5743	5741

Table 1.2 Pallet Racking System - Frame Loading Capacity Table

Height of First Beam (mm)	Max Bay Load (kg)									
	Conventional Base Plate									
	Beam Span = 3048 x Size =			Beam Span = 3658 x Size =			Beam Span = 3810 x Size =			
	110x50	120x50	140x50	160x50	120x50	140x50	160x50	120x50	140x50	160x50
1143	8300	8300	8300	8300	8300	8300	8300	8200	8300	8300
1219	8300	8300	8300	8300	8285	8285	8272	8200	8272	8272
1372	8196	8196	8196	8196	8155	8155	8142	8137	8142	8142
1600	7990	7990	7990	7990	7950	7950	7937	7933	7937	7937
1829	7770	7770	7770	7770	7732	7732	7719	7714	7719	7719
1981	7617	7617	7617	7617	7579	7579	7567	7562	7567	7567
2210	7376	7376	7376	7376	7340	7340	7328	7324	7328	7328
2362	7210	7210	7210	7210	7175	7175	7163	7159	7163	7163
2591	6951	6951	6951	6951	6917	6917	6906	6902	6906	6906
2819	6683	6683	6683	6683	6650	6650	6639	6635	6639	6639
2972	6498	6498	6498	6498	6466	6466	6455	6451	6455	6455
3200	6214	6214	6214	6214	6183	6183	6173	6170	6173	6173
3429	5920	5920	5920	5920	5891	5891	5882	5878	5882	5882
3581	5721	5721	5721	5721	5693	5693	5684	5680	5684	5684

The racking upright system are supplied with all components ready for installation, including of bracings, foot mount, bolts, leveling plates.

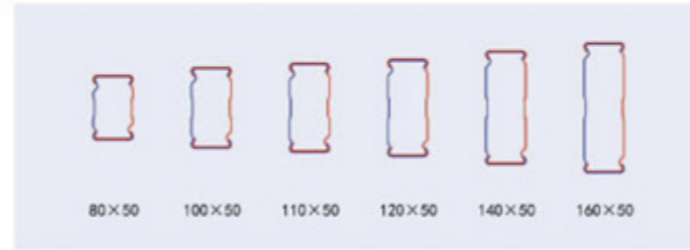
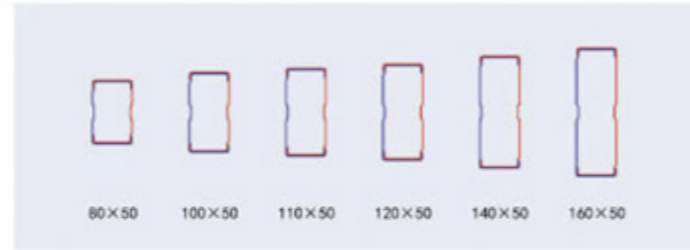
The loading table are based on 90*67*1.8 upright profile, please to inquiry us for loading data of other profiles and upright heights.

PALLET RACKING - BEAMS

Beam Connector



Beam Profile



Welding Position



Standard Welding Position

The beam is welded below connector with 30mm distance



Top Welding Position

The beam is welded below connector with 5mm distance



Bottom Welding Position

The beam is welded with connector at bottom section with 5mm distance from the bottom

Table 2.1 Pallet Racking System - Beam Load Capacity Table

Beam Depth	Maximum uniformly distributed load per pair of beams (kg)						
	Span						
	1372	1829	2591	2743	3048	3658	3810
80	2850	2375	1275	1150			
100			2400	2175			
110			2825	2600	2200		
120			3125	2875	2375	1775	1600
140			3700	3500	3000	2125	1975
160			3900	3950	3425	2825	2600

SELECTIVE RACKING



Selective racking system offers full flexibility of configuration storage system for various warehouseman needs. It provide easy access to all pallets, high capacity storage within low cost budget.

Key Features:

- Low costing storage solutions
- Easy access, speed of operation
- Good stock rotation
- Accessories can be added for unique loading requirement
- Easy to adjust and convenient for relocation

We supply narrow aisle and double deep racking system based on the selective racking system, please inquiry for more information

DRIVING IN RACKING



Drive-In Racks allow a lift truck to enter the rack from one side to pick up or pull out pallets. Provide maximum storage capacity by using the minimum amount of space, it is particularly suitable for storing large quantities of homogeneous products.

Key Features

- First-in-last-out configuration
- Maximize floor space for storage capacity
- Fast truck access for operation efficiency
- Ideal for storing homogeneous products
- Cost saving solution for quick stock rotation warehousing



PUSH BACK RACKING



Push Back Pallet Racking provides high density storage where pallets are stored up to 6 pallets deep, it provides greater selectivity with front loading/unloading.

Using a forklift, pallets are pushed back on inclined rails mounted inside the racking structure. When a pallet withdraws, the pallet behind automatically slides to the front position.

Key Features

- First-in-last-out configuration
- Optimize space utilization
- Ideal for dispatching orders
- Greater selectivity and faster pick rate



CARTON LIVE STORAGE



Carton live storage system are stored several-deep on inclined tracks with rollers which support and enable the pallet to roll to the front. When one pallet is removed, the one immediately behind it gently rolls into position at the front. Pallets are added to the back of the tracks, ensuring automatic FIFO stock rotation.

Key Features

- First-in-first-out configuration
- Fast handling and operation process
- Choice of light, heavy duty or mobile system
- High density storage with time saving



CANTILEVER RACKING



Cantilever racking systems are ideal for storing long goods and over sized items. It is suitable for industries of steels, timber merchant and hardware suppliers.

We have ranges of light, medium and heavy duty cantilever system and able to provide higher loading requirement specifically for your particular application.

Key Features

- Cantilever racking is suitable for forklift and crane handling
- Choice of light, medium and heavy duty cantilever available
- Single or double entry bases available
- Hot dip galvanized available for outdoor applications



LONG-SPAN SHELVING 70 SERIES

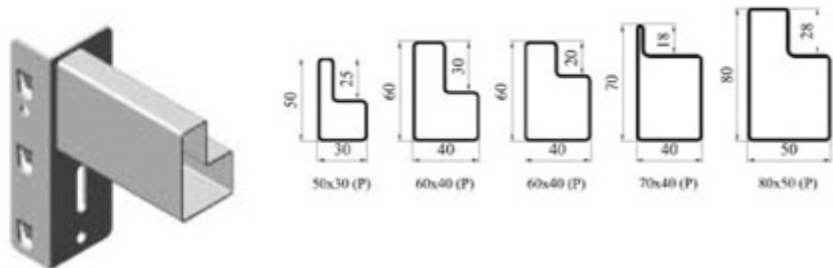


Long-span Shelving 70 Series is a light-duty system ideal for general purpose storage of items such as boxes, cartons, totes, archive files and much more.

Long-span Shelving is a light-duty storage applications in the warehouse, workshop, storage room or garage.

Key Features

- Step beam can be installed with MDF, steel panel or mesh shelving
- Easy to install and flexible of adjustment on levels
- Options to increase shelf loading capacity
- Frames available in depths from 450 mm to 1200 mm



LONG-SPAN SHELVING 80 SERIES



Long-span Shelving 80 Series uses steel panel with reinforcing bars as its shelf. The modular design and bolt-free system makes much easier for installation and flexible for layout configurations.

It also has the advantage of to enclose the frames with steel panels and configure to stand alone cabinet shelving with strong and durable construction.

Key Features

- Modular designed system with full flexibility of layout
- Can be configured as cabinet shelving
- Options to increase shelf loading capacity by adding reinforcing bars
- Frames available in depths from 450 mm to 1200 mm



MODULAR SHELFING



Light Weight Modular Shelving are very versatile shelving system provide great flexibility of configuration for various shelving needs.

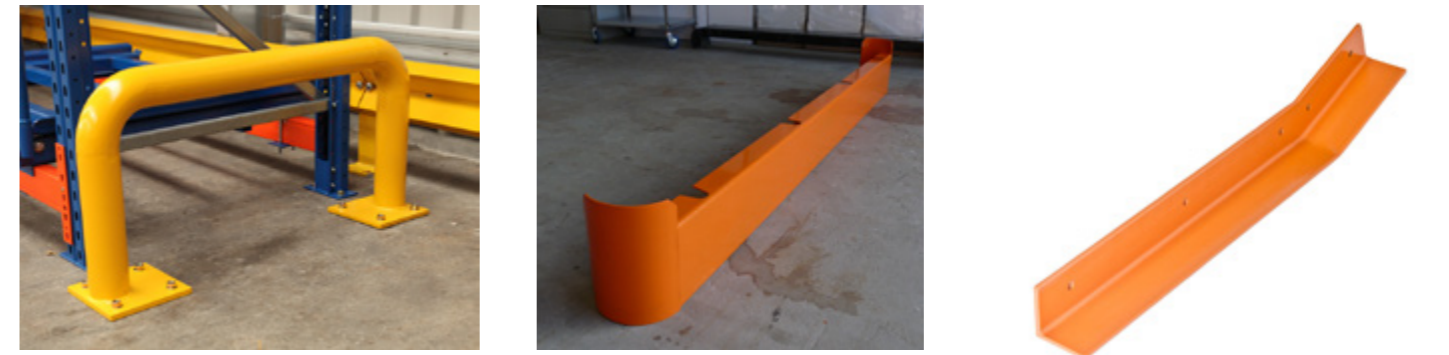
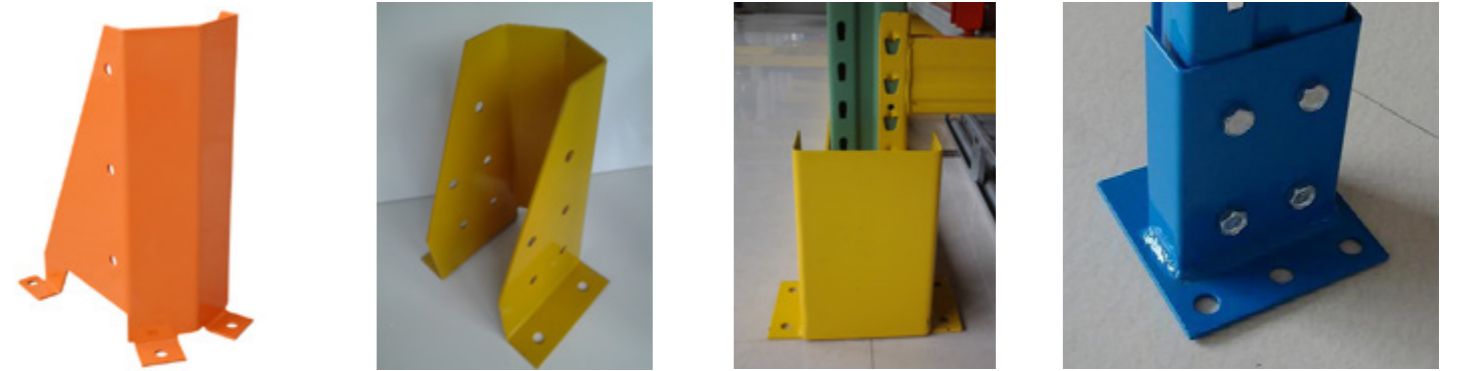
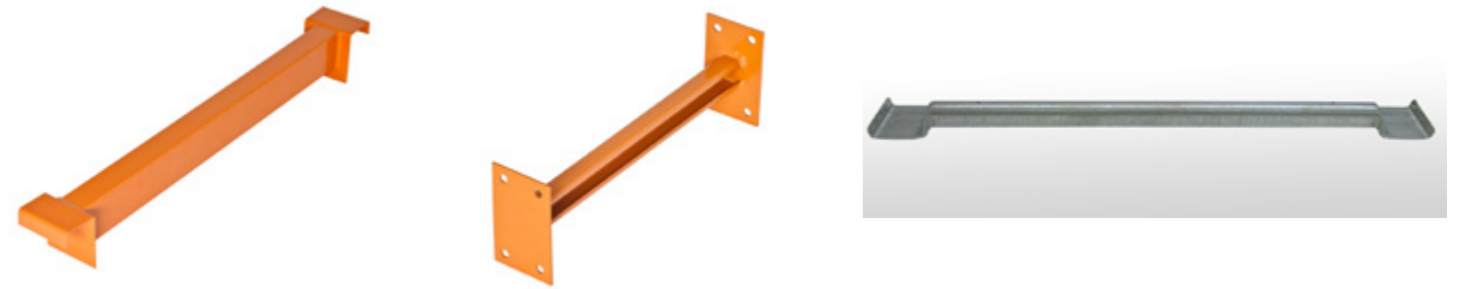
With its modular extension design, the shelving can be added anytime and configured as single or double entry access.

Key Features

- Modular design can be easily added to or reconfigured with extension bay
- Adjustable shelves with 25mm increments
- Economic shelving solution with great flexibility
- Available in variety of sizes to allow suit your storing needs



ACCESSORIES



We supply and manufacture wide range accessories for warehousing storage. We also capable to fabricate customized accessories for your unique warehousing needs.

All accessories are examples here, please inquiry us for details.

Contact us

Contact us

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