

# Racking & Shelving

Product Catalogue



**GLOBAL**  
**INDUSTRIAL**



# Racking & Shelving



## PALLET RACKING

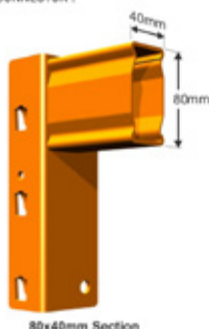
Apex pallet racking has been designed and engineered in Australia and complies with Australian Standard 4084-2012. Selective pallet racking is the most common type of pallet racking used in Australia today, but there are many variations of pallet racking such as drive-in, narrow aisle, double deep, archive, cable, vertical, tyre and carpet rack, all of which can be constructed with Global Rack components.



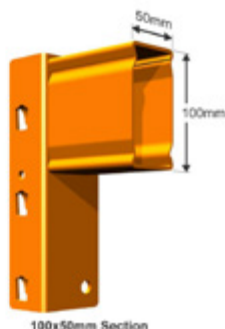
## Roll formed box beam

Our roll formed box beams are designed to withstand a higher level of impact and retain their shape better than some other types of beam sections on the market. Our beams are powder coated in orange and use a simple, punched key-lock design connector with spring-locking safety clips.

3 HOOK CONNECTOR :

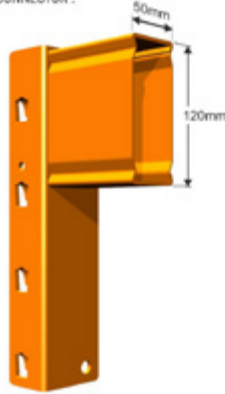


80x40mm Section

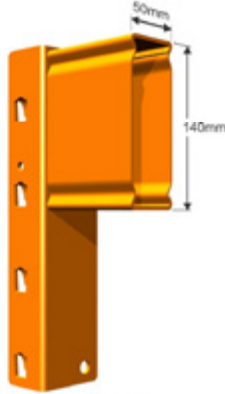


100x50mm Section

4 HOOK CONNECTOR :



120x50mm Section



140x50mm Section

BEAM LENGTH	BOX SECTION	CONNECTOR
1372mm	80 x 40mm	3 pin
1524mm	80 x 40mm	3 pin
1829mm	80 x 40mm	3 pin
2134mm	80 x 40mm	3 pin
2438mm	80 x 40mm	3 pin
2591mm	80 x 40mm	3 pin
	90 x 50mm	3 pin
	100 x 50mm	3 pin
	120 x 50mm	4 pin
	140 x 50mm	4 pin
2743mm	80 x 40mm	3 pin
	90 x 50mm	3 pin
	100 x 50mm	3 pin
	120 x 50mm	4 pin
	140 x 50mm	4 pin
3048mm	120 x 50mm	4 pin
3353mm	120 x 50mm	4 pin
3658mm	140 x 50mm	4 pin
3810mm	140 x 50mm	4 pin
4267mm	140 x 50mm	4 pin
4877mm	140 x 50mm	4 pin

3 HOOK CONNECTOR :



75x50mm Section



100x50mm Section

4 HOOK CONNECTOR :

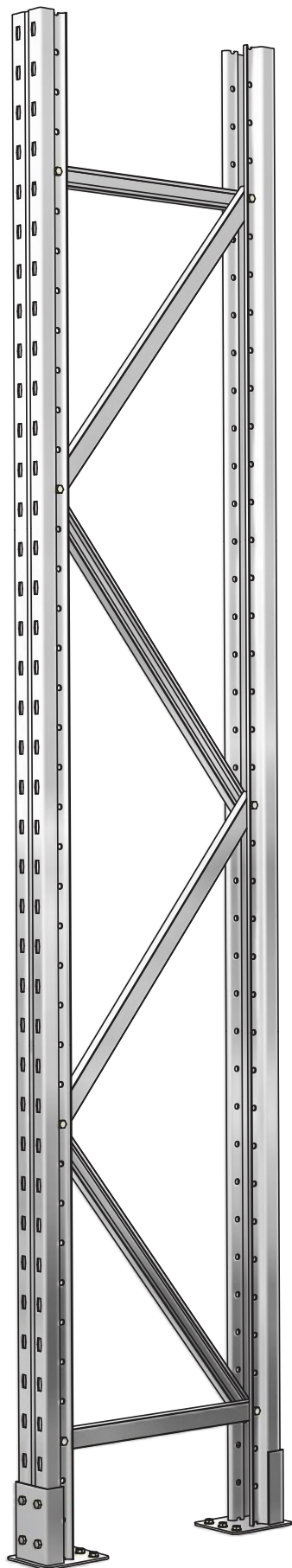


125x50mm Section

## HDG beam

Our hot-dipped galvanised beams are made from a rectangular hollow section and are typically used for outdoor applications. The hot dipped galvanised surface treatment makes them more resistant to rust.

BEAM LENGTH	BOX SECTION	CONNECTOR
1372mm	75 x 50mm	3 pin
2591mm	75 x 50mm	3 pin
	100 x 50mm	3 pin
	125 x 50mm	4 pin
2743mm	75 x 50mm	3 pin
	100 x 50mm	3 pin
	125 x 50mm	4 pin



Frames

Several frame grades are available depending on the load required; these are identifiable with a unique stamping code, which indicates the steel thickness and profile.

FRAME HEIGHT	APEX SECTION	FRAME DEPTH
914mm	90-15	610 / 838 / 1219mm
1829mm	90-15	610 / 838 / 1219mm
2438mm	90-15	610 / 838 / 1219mm
3048mm	90-15	610 / 838 / 1219mm
3658mm	90-15	610 / 838 / 1219mm
4267mm	90-15 / 90/20	610 / 838 / 1219mm
4877mm	90-15 / 90/20	610 / 838 / 1219mm
6096mm	90-15 / 90/20 / 90-25	610 / 838 / 1219mm
7315mm	90/20 / 90-25	610 / 838 / 1219mm

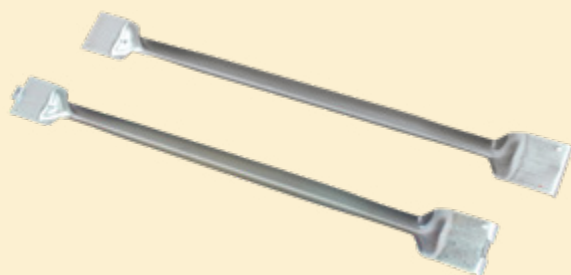


Chipboard Shelves



Mesh Decks

## Pallet Racking Accessories



FTB supports



Pallet support bars



Fork entry bars



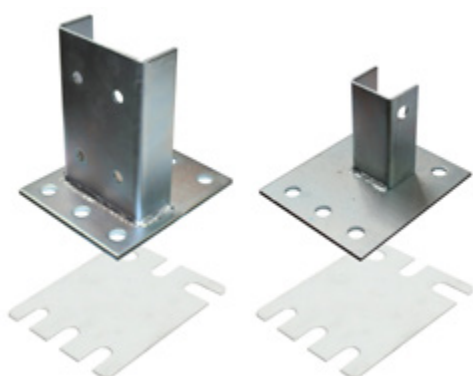
Splice kits



Stand-off braces



Row spacers



Footplates & shims

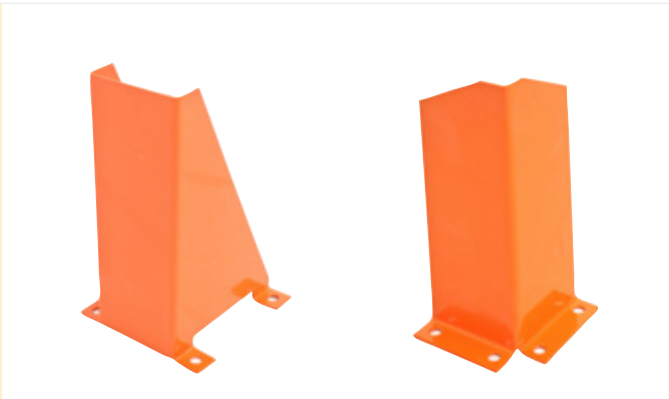


Vertical dividers

Pallet Racking Accessories



Hose hanger



Column & corner guards



End wrap barriers



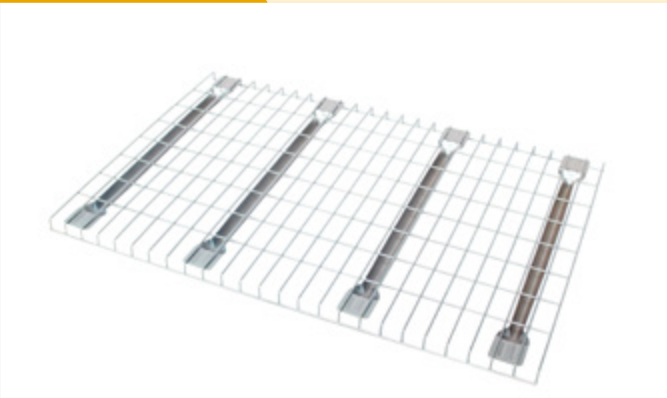
Front mount cable rack



Coil support



Centre mount cable rack



Mesh decks



Load signs



## Pallet Racking Gallery



Coil support rack



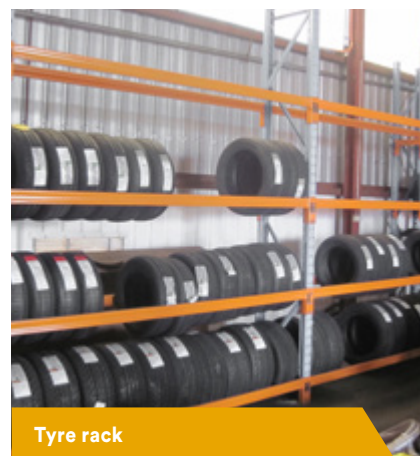
Vertical rack



Cable rack



Drive-in rack



Tyre rack



Carpet rack



Narrow aisle rack



Selective rack



(Carton live storage) CLS rack





## CANTILEVER RACKING

Cantilever racking is primarily used for storing long, awkward and oversized goods. This type of racking system provides maximum storage capability with easy accessibility. It is available in both single-sided and double-sided configurations. There are two surface coating options: powder coated for indoor applications and hot dipped galvanised for outdoor applications. Global cantilever systems are designed in accordance with FEM 10.2.09 The design of cantilever racking.

### Typical storage applications include:

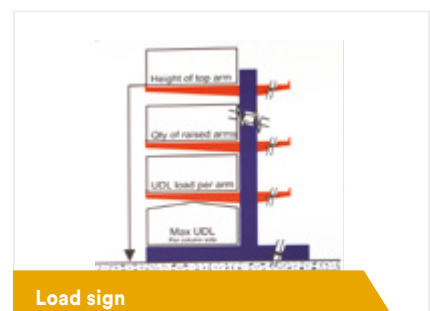
- Plywood/chipboard
- Timber
- Sheet metal
- Tubing
- Aluminium extrusion
- Furniture
- Structural members
- ...and much more



Removable end stop pins



Arm connector



Load sign





## C200 Cantilever Racking

Also known as light duty cantilever racking, this racking is designed for lighter storage requirements. The arm ratings typically vary from 250kg/arm to 450kg/arm, depending on the arm length and configuration of the cantilever system.

	POWDER COATED	GALVANISED
Post Height	2000mm 2400mm 3000mm 3600mm 4200mm	2000mm 2400mm 3000mm
Arm Length	700mm 900mm 1200mm	700mm 900mm
Bracing / Spacing	900mm 1200mm 1500mm 1800mm	900mm 1200mm 1500mm 1800mm



## Medium and Heavy Duty Cantilever Racking

This cantilever system utilises posts section sizes of either a C305, C350 and C410mm sections, and are a common storage solution for storing a variety of building & construction materials. Typically, the arms are rated to a capacity of 1000kg UDL, but this may vary depending on arm length and racking configuration. By offering a C305, C350 and C410 section sizes, we can cater for lower or higher loads in a single column, and so a safe cantilever system can be designed according to your needs and budget.

	POWDER COATED		GALVANISED	
	C305	C350	C305	C350
Post Height	3048mm 3658mm 4267mm 4877mm 5486mm 6096mm	4877mm 6096mm 7315mm	2438mm 3048mm 3658mm 4267mm 4877mm 5486mm 6096mm	4877mm 6096mm 7315mm
Arm Length	900mm 1200mm 1500mm	1200mm 1500mm	900mm 1200mm 1500mm	1200mm 1500mm
Bracing / Spacing	900mm 1200mm 1500mm 1800mm 2100mm	900mm 1200mm 1500mm 1800mm	900mm 1200mm 1500mm 1800mm	



# LONGSPAN SHELVING

Longspan shelving provides an inexpensive storage solution ideal for a range of applications such as box or archive storage, storerooms, parts storage, workshops and workbenches. Available in a variety of shelf types, chipboard and mesh deck is commonly used for general purpose applications and the steel galvanised deck is generally used for grocery applications, so spillages can be easily wiped clean.



BEAM LENGTH	900mm	1200mm	1500mm	1800mm	2100mm	2400mm
EXTERNAL BAY LENGTH	1020mm	1320mm	1620mm	1920mm	2220mm	2520mm
LOADING PER LEVEL	890kg	660kg	530kg	450kg	385kg	300kg
FRAME HEIGHTS	900 / 1000 / 2000 / 2400 / 3000mm					
BAY DEPTHS	460 / 600 / 900 / 1200mm					





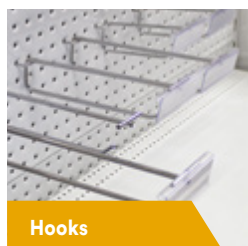


## GONDOLA SHELVING

Gondola shelving is widely used in retail settings such as grocery stores, supermarkets, chemists, hardware and discount stores. We have a multitude of hardware accessories to enhance your shelving, and it is available in single and double-sided configurations.



BAY HEIGHT	1500mm	1800mm	2100mm	2400mm (using 300mm extension)
BAY WIDTHS	900mm			
RAISED SHELF DEPTHS	350 / 400 / 450mm			
BASE SHELF DEPTH	450mm			
CONFIGURATIONS	Single-sided / double sided / internal corner			
COLOUR	White / black (black -Melbourne only)			



Hooks



Magazine holder



Wire shelf divider



Wire baskets & dividers



Drawer



### Galvanised rivet shelving

Galvanised rivet shelving is used for a variety of applications including box or archive storage, storerooms, parts storage and workshops. Its electro galvanised surface treatment makes it ideal for cool room shelving. Available in a variety of shelf types, the chipboard is commonly used for general purpose applications and the steel galvanised deck and mesh deck is generally used for grocery applications or cool rooms.

BAY LENGTHS	910mm	1210mm	1510mm	1810mm	2110mm	2410mm
UDL LOADING	270kg	250kg	220kg	200kg	180kg	150kg
POST HEIGHTS	1334 / 1829 / 2134 / 2438mm					
BAY DEPTHS	430 / 570mm					



Mesh deck



Metal galv deck



Particle board



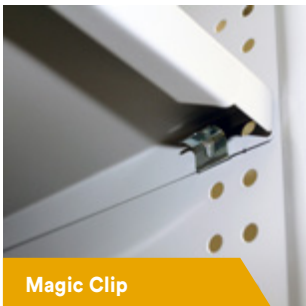
### Rolled upright type R.U.T

Rolled upright type (RUT) shelving is a simple, steel shelving system with modular bays which can have adjustable shelves. Each shelf will hold up to 80kg UDL (depending on the shelf size) and you can have as many adjustable shelves as you require, to a maximum bay loading of 800kg.

BAY HEIGHT	2175mm		
BAY DEPTHS	300mm	400mm	600mm
BAY WIDTH	900 / 1200mm* (Melbourne only)		



Shelf Dividers



Magic Clip



## Global rack workbenches

### 2-Tier global rack workbench

STANDARD BENCH LENGTH	1372 / 2591 / 2743mm
BENCH EXTERNAL LENGTH	1552 / 2770 / 2920mm
OTHER BENCH LENGTHS	Available in a wide range of lengths - See page 7.
BENCH HEIGHT	920mm
DEPTH	609 / 838mm

### 4-Tier global rack workbench

STANDARD BENCH LENGTH	1372 / 2591 / 2743mm
BENCH EXTERNAL LENGTH	1552 / 2770 / 2920mm
OTHER BENCH LENGTHS	Available in a wide range of lengths - See page 7.
BENCH HEIGHT	920mm
OVERALL HEIGHT	1825mm
DEPTH	838mm deep with 415 top shelves

## Longspan workbenches

### 2-Tier longspan workbench

BENCH LENGTH	900mm	1200mm	1500mm	1800mm	2100mm	2400mm
BENCH EXTERNAL LENGTH	1020mm	1320mm	1620mm	1920mm	2220mm	2520mm
BENCH HEIGHT	900mm					
DEPTH	460 / 600 / 900mm					

### 4-Tier longspan workbench

BENCH LENGTH	900mm	1200mm	1500mm	1800mm	2100mm	2400mm
BENCH EXTERNAL LENGTH	1020mm	1320mm	1620mm	1920mm	2220mm	2520mm
BENCH HEIGHT	900mm					
OVERALL HEIGHT	2000mm					
DEPTH	900mm deep with 460mm top shelves					

## Shelving Gallery



Gondola



Longspan



RUT



Gondola



Longspan



RUT