

Gold Wind Engineering (S) Pte Ltd

The name for

Engineering Of Storage Solutions

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PRODUCT CATALOGUE

Catalogue Version : 2014-V7

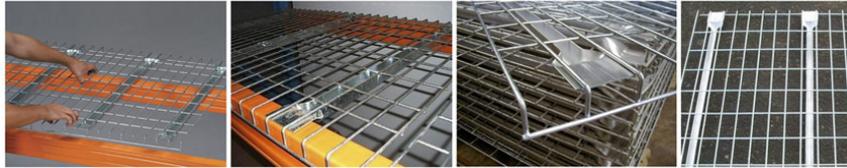


Wire Mesh Decking



Wire decking is commonly used as a safety measure on selective pallet rack to prevent pallets or the products stored on them from falling through the rack structure. Below are some of the benefit of this products.

1. *Mesh Holes allows for quick sprinkler activation and more effective water penetration.*
2. *To enhance airflow in the warehouse.*
3. *No risk of dirt or dust collection.*



Gold Wind Engineering will design, supply and install Hot-Dipped galvanized fencing and gates as per your requirement.

We can supply a range of fencing and gates, including steel palisade fencing, sliding gates and swing gates.

The main benefits to having secure fencing and gates fitted is because it is an immediate visual deterrent to prevent unauthorised access onto your premises.

Security fencing and gates are mainly fitted on high security sites like schools, storage depots and numerous other sites.

Fencing System



Cantilever Racking



Cantilever racking is ideal for loads that require no obstruction at the pick face, so that bulky and awkwardly sized or shaped products can be safely stored and accessed.

This type of racking allows you to use your warehouse space more efficiently – you do not need to waste horizontal space with awkward posts and columns obstructing storage areas.

Items best suited to such a system include furniture, building materials, piping, rolls, appliances, and flooring. In essence, if you have irregularly shaped items then cantilever racking is the ideal choice for you.



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Selective Pallet Racking



Selective pallet racking is a kind of steel storage rack arranged in either single or back-to-back (double) rows. Each of the rows offers a bay or number of bays in the down aisle direction. Pallets are generally positioned side-by-side in the down-aisle direction at each level of the bay. The advantage to this configuration of rack is that all pallets are accessible from the facing aisle. Selective rack provides high SKU storage for medium density applications and offers low cost per storage positions.

Benefits of Selective Pallet Racks

1. You have direct and immediate access to all product stored on racking.
2. Reduced handling as all product is directly available, there is no need to move other pallet to access the pallet you need.
3. Because every position is a one-pallet position, it allows for clear visibility of product, making stock control easily.
4. Load flexibility for both weight and volume.

Drive-in racking is ideal for homogeneous products with low levels of turnover and a high number of pallets per article type. This system offers the highest use of available space in terms of both area and height.

Drive-in racking can generally accommodate as many article types as there are loading aisles. Two management systems are available: the drive-in system, with only one access aisle, and the drive-through system, with access to the load from both sides of the rack.

The system is frequently used in cold stores (refrigeration and freezing) which require maximum use of space for the storage of products in a controlled temperature.

Drive-In Pallet Racking



Benefits of Drive In Racks

1. Drive-in rack requires fewer aisles and able to store high volumes of goods
2. Good for raw materials which pressure-sensitive and non-stackable goods.
3. Rigorous entrance and exit control.
4. Drive-in racks can increase 50%~65% pallet space than selective pallet racking system.



FOR MORE INFORMATION
ASK GOLD WIND ENGINEERING

<http://www.gw-engineering.com/Pages/SelectivePalletRacking.aspx>

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Mezzanine Floor System



A Mezzanine Floor is an intermediate floor between main floors of a building, and therefore typically not counted among the overall floors of a building.

The majority of mezzanine floors, which Gold Wind Engineering supply and install, are free standing structures and not fixed to the fabric of the building. However this can be achieved where necessary.

Mezzanine Floor can be designed for a wide range of applications and usages including Storage, Offices and Production. The loading of a mezzanine floor can range from 150kg/m²~ 400kg /m² and will be designed by our project team to suit your requirements.

It is the ideal solution to maximizing the space you have available. So instead of moving premises, you use the area above you instead - creating additional floor space from wasted space above your existing working areas.

When it comes to planning a suitable layout for your storage platform mezzanine floor requirements, our project team will maximize space utilization and ensure your design is both cost effective and practical.



FOR MORE INFORMATION
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<http://www.gw-engineering.com/Pages/MezzanineFloorSystem.aspx>

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Boltless Shelving



Industrial rivet shelving is one of the most versatile storage methods available. From a few standard components, you can create very stable, very accessible shelving units with capacities of up to 200 kgs. per shelf level.

it assembles easily and quickly--and nearly tool-free. With 38mm adjustable shelf levels, Rivet Shelving offers a world of versatile solutions for many shelving applications.

Gold Wind maintains large inventories of industrial rivet shelving, including rivet rack's components, epoxy panel and HDF Board for future expansion.

The well-trusted Gold Wind Rivet shelving can give you strength and economical solutions.

If you want assistance in specifying rivet shelving, a quote, or just a question answered, Gold Wind shall be pleased to provide you with any additional explanation you may need.



Epoxy Metal Panel SHELF



HDF BOARD SHELF

Sizes Table of Epoxy Panel Shelf (Height+ Depth + Length) All dimension in mm					
Height	6ft (1840mm)	7ft (2160mm)	8ft (2440mm)	10ft (3040mm)	12ft (3600mm)
Depth	1ft (305mm)	1.5ft (457mm)	2ft (610mm)	--	--
Length	3ft (915mm)	4ft (1220mm)	5ft (1524mm)	6ft (1829mm)	--

Sizes Table of HDF Board Shelf (Height+ Depth + Length) All dimension in mm					
Height	6ft (1840mm)	7ft (2160mm)	8ft (2440mm)	10ft (3040mm)	12ft (3600mm)
Depth	1ft (305mm)	1.5ft (457mm)	2ft (610mm)	2.5ft (750mm)	--
Length	3ft (915mm)	4ft (1220mm)	5ft (1524mm)	6ft (1829mm)	--



**FOR MORE INFORMATION
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<http://www.gw-engineering.com/Pages/BoltlessShelvingSystem.aspx>

Medium Duty Shelving Systems.



Frames: Frames consist in 2 cold-formed uprights made of high quality steel sheets, strengthening the resistance to compression and buckling. Frames are provided with a base plate dimensions suitable for transferring the upright load to the building floor tile. Frames are fastened to the floor thanks to an anchor bolt of internal expansion. Uprights have 2 trapezoidal slotted rows at the front. These slots assure the perfect lateral anchorage of the beams. They are equally provided with 2 lateral rows (one at each side) for fastening the bracing and guaranteeing the placement of auxiliary elements. It is possible to level-out the beams vertically every 60mm using the upright slots.

Cross Beam

The Horizontal Support Beams making up the load levels consist of an exclusively-designed Rectangle shape box beam-type 80mm x 40mm section. The essential character of the beam section is that its web is displaced towards the center of the profile so that the torsional center of the profile remains within its own geometrical center, thus achieving a symmetric profile which eliminates lateral torsion.

Beam elevation is easily adjustable every 60mm. To avoid any accidental beam disconnection from the upright frames during transportation, beams are provided with a security pin with a minimum disconnection resistance of 5kN.

Size Table Of Medium Duty Racking (Height + Length + Depth)
Loading Capacity: 700kg ~ 1300kg

Height	2400mm	3000mm	3600mm	4800mm
Length	1350mm Loading: 1600kgs	1850mm Loading: 1300kgs	2460mm Loading: 900kgs	2700mm Loading: 700kgs
Depth	610mm	900mm	1200mm	



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<http://www.gw-engineering.com/Pages/MediumDutyRacking.aspx>

Other Products



Foldable Wire Mesh Cage



Movable Steel Cage



Wire Mesh Decking



Ladder Trolley



Mobile Packing Table



Manpower Relocation Rack



Plastic Part Boxes



Pallet Tainer



Cable Rack



Extendable Barrier



Used Rack



Racking with steel cage



Wheel Stopper



Rubber Corner Guard



Fixed Flexible Bollard



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OTHERS PRODUCTS