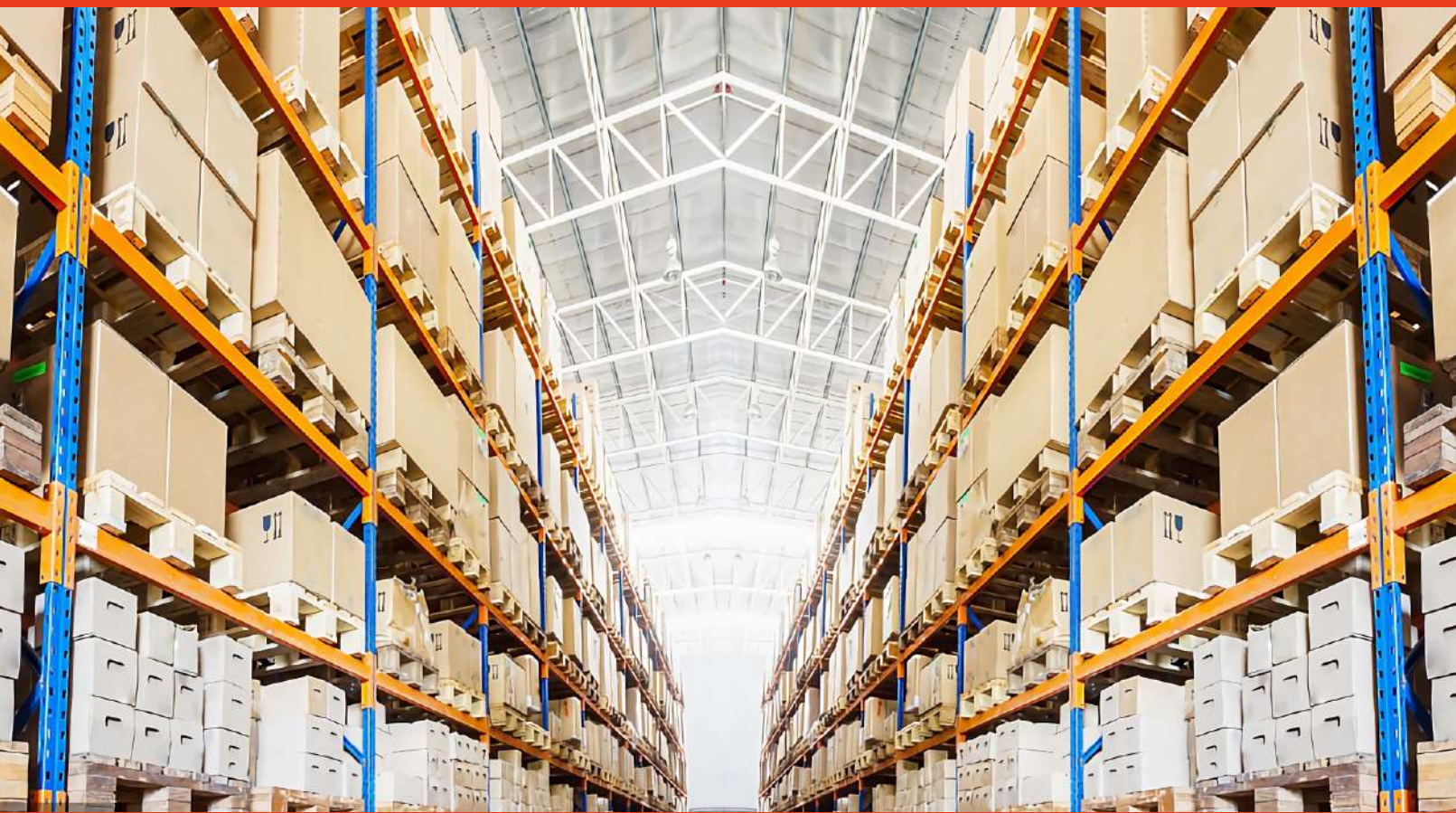




ENDEAVOR TO LEAD WAREHOUSE RACK INDUSTRY

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WEBISTE

NANJING RONGDA LOGISTICS EQUIPMENT CO.,LTD.
ANHUI RONGDA INTELLIGENT EQUIPMENT MANUFACTURING CO., LTD.



COMPANY PROFILE

Nanjing Rongda Logistics Equipment Co., Ltd. was established in 2013, is one of the leading manufacturer which specialized in designing & manufacturing industrial warehouse storage racks, automation warehouse system and professional logistics equipment.

Rongda Group has two factories, one is located in Nanjing, Jiangsu province, and another is in Laian, Anhui province, (Anhui Rongda Intelligent Equipment Manufacturing Co., Ltd), which covering an area of more than 60 acres and 30,000 square meters production workshop. Rongda's workshop equipped with cold-rolled automatic rolling production line, automatic continuous punching production line, automatic spraying production lines, Various CNC machine tools and other advanced equipment.

Rongda attaches great importance to business management innovation in accordance with the modern enterprise system to operate, Rongda passed the ISO9001 international quality system certification in 2013 and passed the CE certification in 2023. Rongda's Design and production strictly follow the GB and BS double standards, and continuously meet the domestic and international market requirements.

Rongda takes "professional, honest, cooperative and win-win" as the core philosophy, and always maintain the spirit of innovation, and constantly with new high-quality products and services to users, and constantly promote the development of China's logistics industry.

After years of effort, Rongda's customers are all over the world. Rongda have successfully cooperated with many world-renowned companies, such as Pepsi, Siemens, Midea, Foxconn, Electrolux, Joyoung, LG, Honyar Electric, JD.com Vipshop, SAIC, BAIC, Geely Automobile, State Grid and other well-known domestic and foreign enterprises.

Rongda's Main products include: light duty shelving, Medium Duty Shelving, Heavy Duty pallet racking (VNA pallet racking, Drive in pallet racking, Shuttle racking, Gravity pallet racking), AS/RS system, Cantilever racking, Multi-tier racking, Structural Mezzanine, Mobile racking, Drawer racking, Flow-through racking, logistic equipment, etc., suitable for various industries.

Rongda will provide you better, faster, cost efficient but trustworthy products and services.



CERTIFICATION

INTEGRITY TO WIN THE HONOR



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Cooperative Partner



Cooperative Partner



Light Duty Shelving

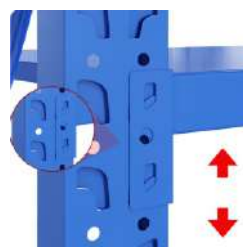
Light Duty Shelving consists of upright, beam and panels. It can be equipped with steel plates and wooden boards to make it suitable for many different occasions. It is an assembled structure with low cost and easy to install and disassemble. Application: E-commerce, shopping malls, supermarkets, warehouses of enterprises and institutions, etc.



MORE DETAILS



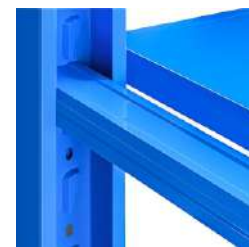
Base Widened



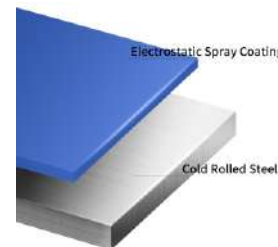
Height Adjustable



Layer Back Reinforcement



Strengthen Welding



Surface Treatment

Medium Duty Shelving

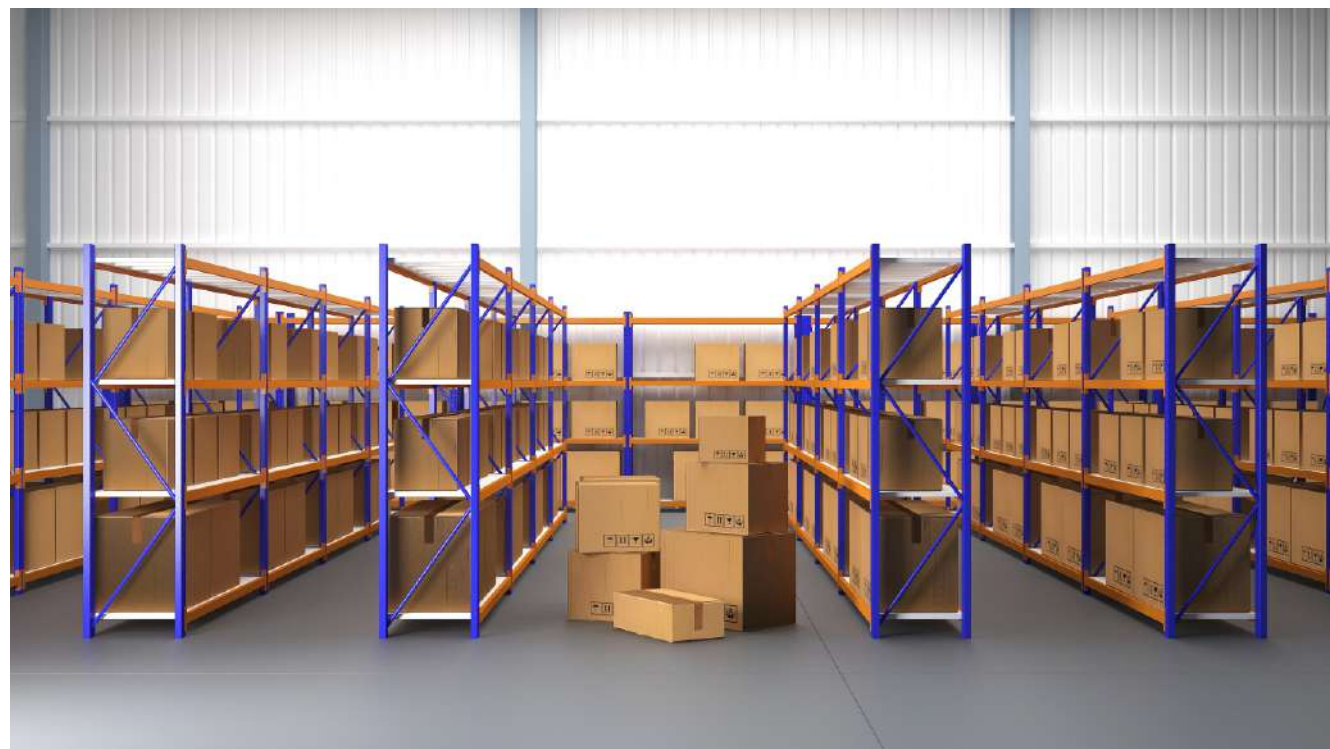
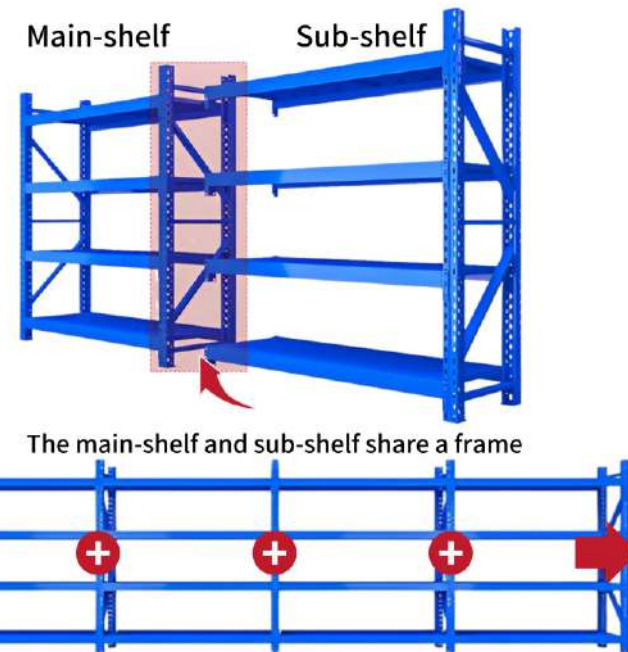
Medium Duty Shelving adopts special step beams, which has the characteristics of simple structure, light weight, strong bearing capacity and low cost. The frame is connected by two uprights, horizontal braces and diagonal braces. It can be adjusted freely up and down to meet variety of storage needs. Medium duty racking is widely applied in electronics, food and medicine, clothing and office, business and other industries.



Longspan Shelving

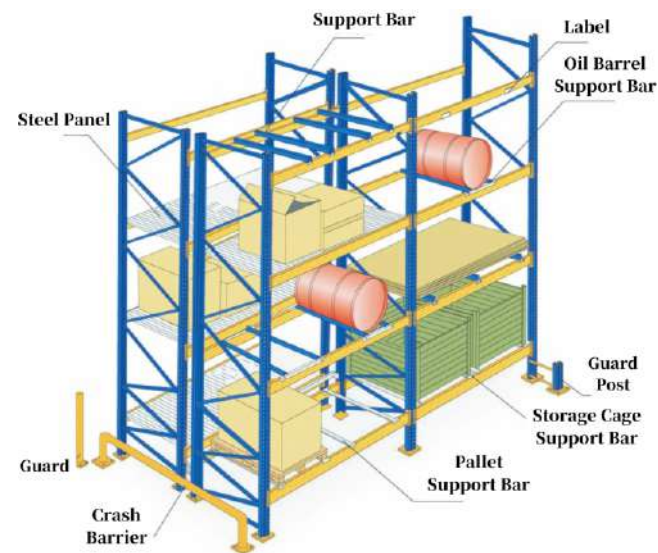
Longspan shelving is an ideal and cost-effective solution when you need to store small items with different varieties. It is mainly composed of end frames, beams and plates. It adopts an assembled structure, and the layer spacing can be adjusted freely. Shelf per layer can be steel decking or plywood, and the specifications and sizes can be customized according to needs.

-  Manual access
-  Flexible expansion
-  Easy to install
-  Low investment cost

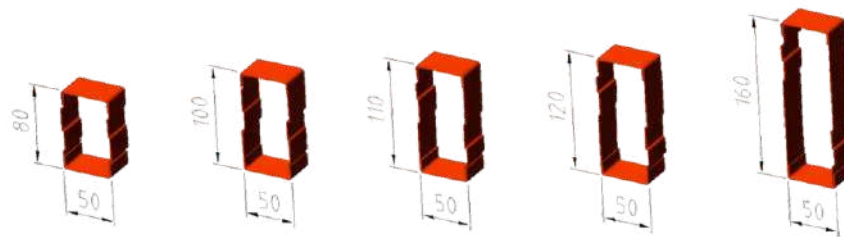


Selective Pallet Racking

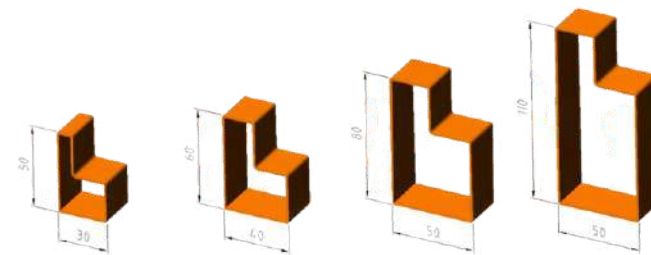
Selective Pallet Racking is the most widely used racking system. It is stored in the form of pallets, which can make full use of space and expand flexibly. The layer can be adjusted freely to ensure optimal utilization of warehouse space, and double-deep storage can also be achieved. It is suitable not only for multi-variety and small-batch goods, but also for small-variety and large-volume goods.



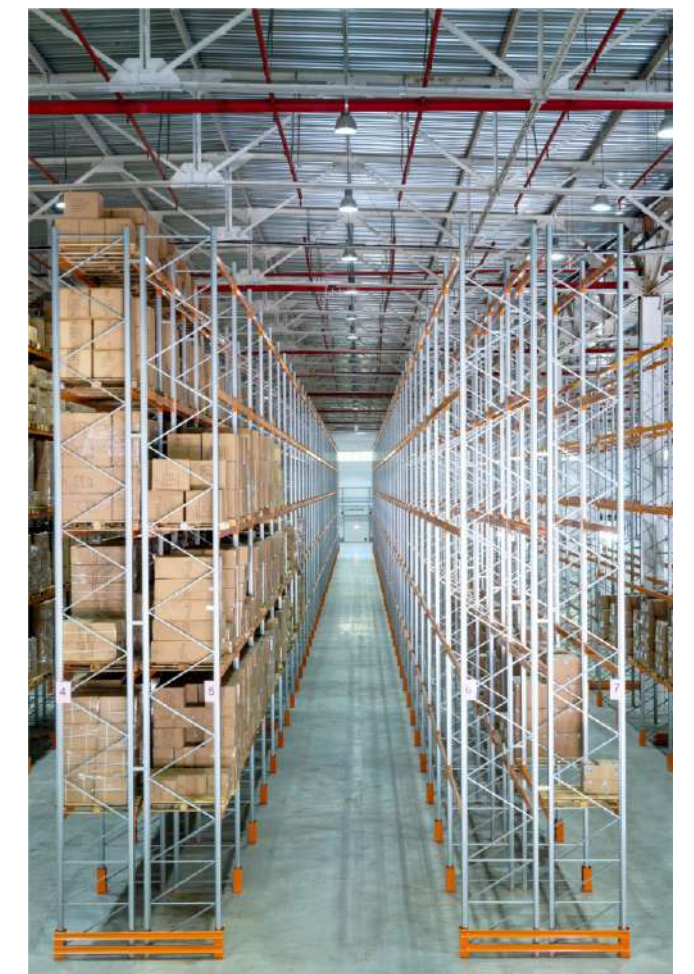
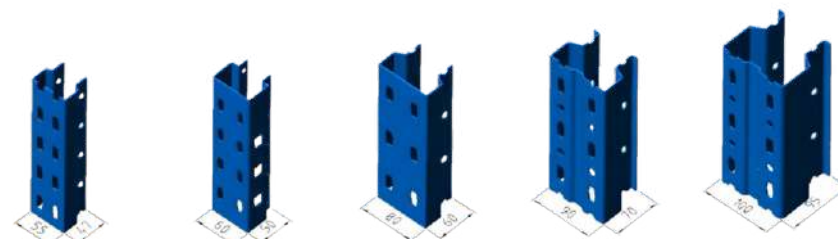
BOX BEAM SERIES



STEP BEAM SERIES



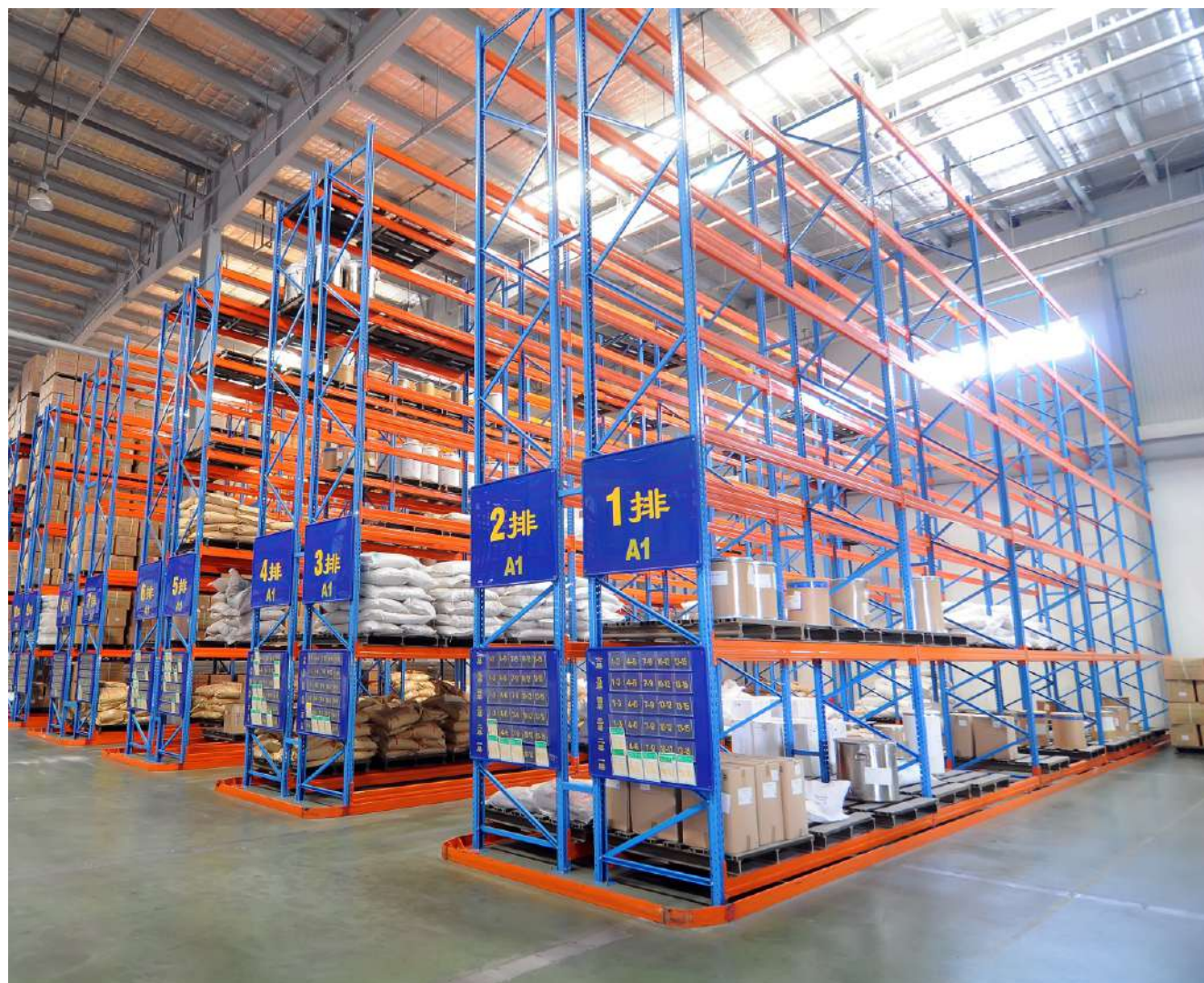
POST SECTION SERIES



VNA Pallet Racking

Very Narrow Aisle Racking (VNA) is an adaptation of standard adjustable pallet racking systems, suitable for storing large quantities of goods. Compared with conventional pallet racks, VNA has a very narrow aisle width, normally 1.65-1.95m, which can increase the storage capacity in the same space. The rack height can reach up to max.18m, ensuring higher space utilization. In terms of operation, VNA rack must be operated with 3-way stacking forklift. Therefore, there are guide rails on both sides of the channel to guide the three-way forklift.

It is a high space efficient pallet storage system. It enables businesses to achieve increased storage capacity within a warehouse and is the perfect choice for areas where floor space is limited while enabling efficient access to every pallet for picking, processing, or retrieval. The space rate is high, which can be increased by about 20% compared with ordinary pallet racks.



Drive In Pallet Racking

Drive In Pallet Racking is composed of end frame, brackets, top beam, horizontal brace, etc. It's an ideal choice for storing goods at single-variety and large-volume. It's an integral rack that is not divided into aisles, which adopts pallets access model with various types of forklift and pallets. Forklift can drive-through aisles to load/unload pallets. The storage density of drive in rack is high and the space utilization rate can reach about 80%. Compared with selective racks, the space utilization rate is more than 30%. The drive in rack is often used in cold storage, food, tobacco and other warehouses with higher storage space costs.



Shuttle Racking

Shuttle Racking is evolved from the drive-in rack, but the forklift does not need to drive into the rack, the outer pallets are reversed by the forklift, and the internal pallets are accessed by the shuttle car. When in stock, the palletized goods are placed in the fore-end of a certain channel and a certain layer of rails in the rack area by a forklift, and the palletized goods are transported to the channel by a remote control. The palletized goods are then removed by a forklift.

The shuttle rack overcomes the shortcomings of the drive-in rack, such as the slow access speed and the poor stability of the rack system. It can efficiently use the warehouse space and reduce the waiting time for operations. It is suitable for the goods storage at large quantities and few varieties, such as food and fast-moving consumer goods, cold chain and other industries.



Gravity Pallet Racking

Gravity Pallet Racking is composed of end frames, beams, rollers, guide plates, buffer devices, etc. and is suitable to store pallets. The rack channel has a certain slope, and the palletized goods are delivered to loading side by forklift, then slide to unloading side at the gravity purpose. It is suitable for the FIFO (First in, first out) goods storage at large quantities but few varieties, and rack depth and number of layers are customized.



Push Back Racking

Push back style pallet racking is a highly efficient storage system most suited to warehouses looking to utilise product specific lanes. The First In, Last Out principle is key to the operation of push-back racking, and it is suitable for use with standard forklift trucks.

Push back systems offer the advantages of greater accessibility and all lanes being readily accessible. Push back racks are ideal for both fast and slow moving warehouse and logistical operations.



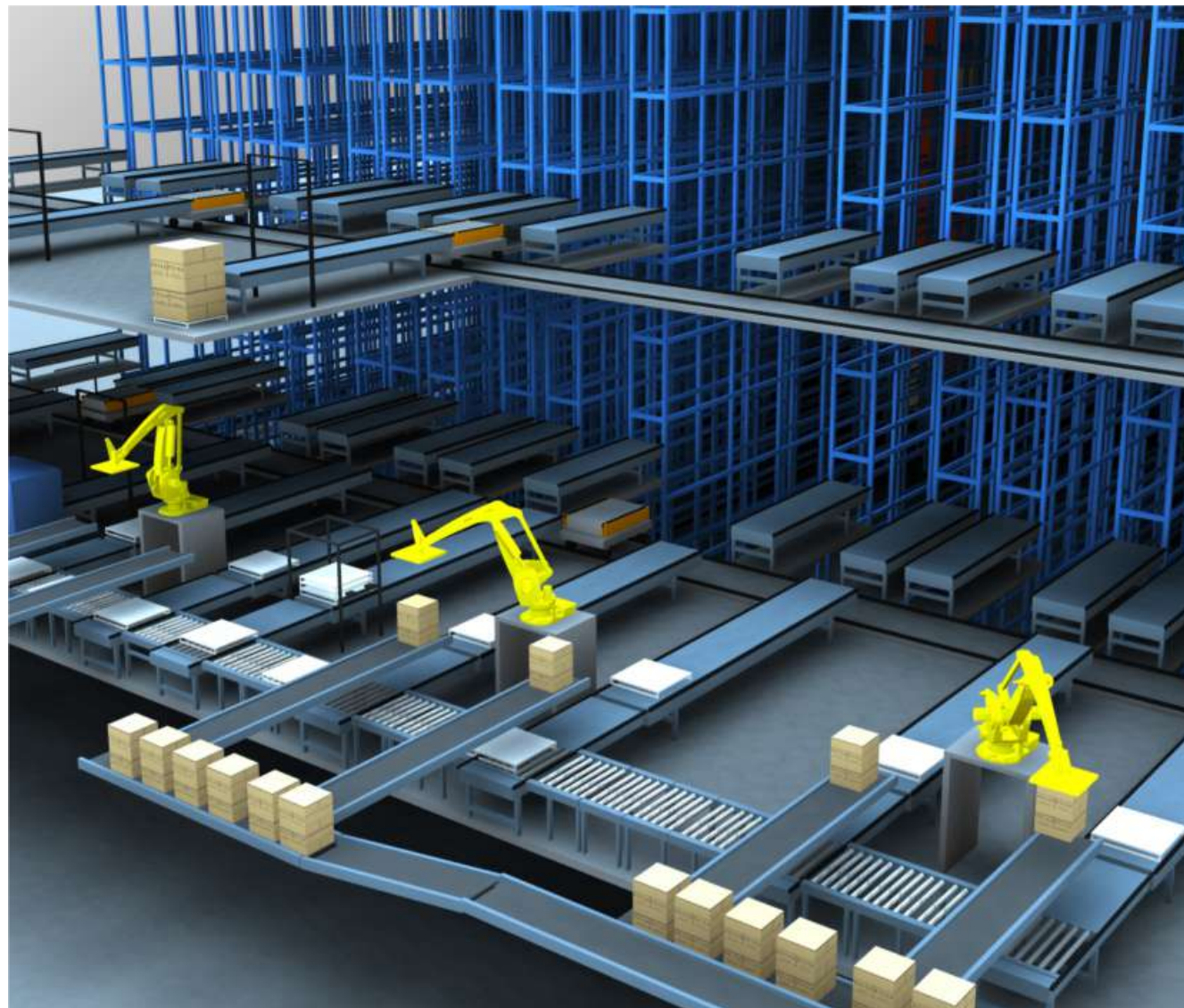
Mobile Compactor

Mobile Compactor is a perfect modern solution for today's increasing need for space maximization compared to traditional methods of storage. It is used to condense storage space by replacing stationary access aisles with moving access aisles. This high-density option can dramatically increase storage capacity by up to 100%. These are suitable for all kinds of storage requirements. Best used in Banks, Hospitals, Pharmaceuticals, Factories, Defence, Railways, Automobile Industries, etc.



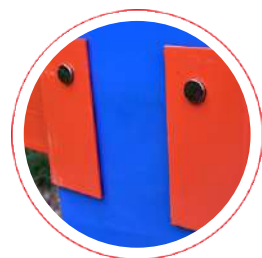
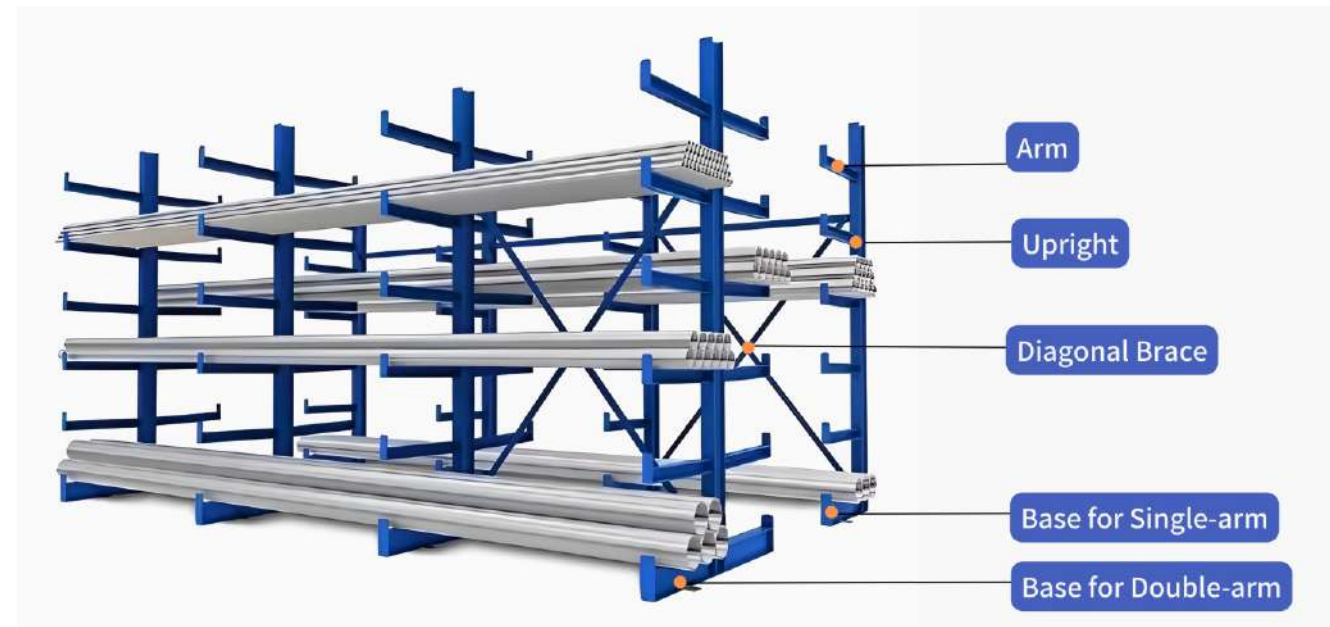
AS/RS System

Automated Storage and Retrieval System consists of racking system, stacker system, conveying system, management control system. The system represents the most advanced automation technology in the logistics industry. ASRS high-level rack is the main support structure for the ASRS warehouse system to realize the stereo storage of goods. In order to make the goods move efficiently and accurately, the design and manufacturing accuracy of the rack itself are relatively high. It is widely used in chemical industry, electronics, food, textile, pharmaceutical, transportation, etc.

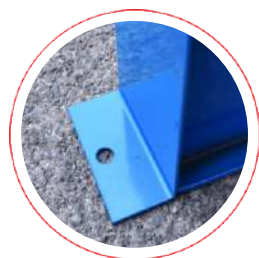


Cantilever Racking

Cantilever Racking consists of uprights, arms, vertical tie rods, bases, etc. It is suitable for storing long materials, ring materials, plates, pipes and irregular goods. The number and spacing of cantilevers depend on the weight of the goods. Shelves can also be added between the cantilevers. Compared with ordinary shelf-type shelves, the utilization rate is higher, and it is especially suitable for warehouses with small space and low height.



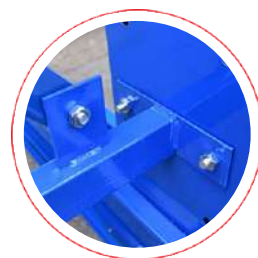
Fasten with Nails



Base Connects to Ground



Robot Welding

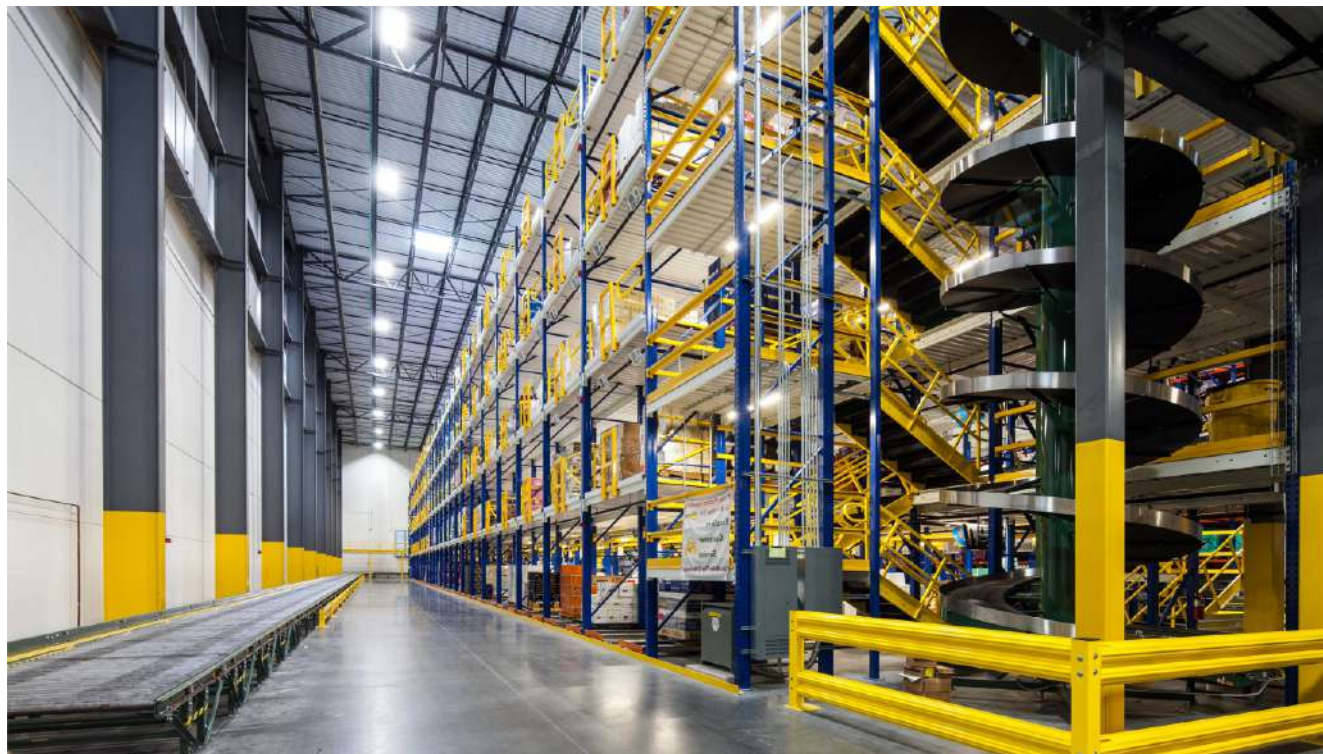


Reinforced Connecting Rod



Multi-tier Mezzanine

Mezzanine Racking is composed of columns, beams, decking panels, floor beams, floor panels, handrails, stairs, etc. It is to build an intermediate attic on the existing workplace or racks to increase storage space, and can be flexibly designed as two floors, three floors. It is recommended when to store a large number of small parts but existing storage space is insufficient. The goods are usually sent to the second and third floors by forklifts, lifts or elevators, and then transported to designated locations by trolleys or hydraulic pallet trucks. Mezzanine Racking is widely used in the fields of automobiles, electronics, light industry and mechanics, etc.



Structural Mezzanine

Steel Platform adopts a fully assembled light steel structure. Depends on the site conditions and needs, it can be flexibly designed as 2 or more floors according to the steel structure design specifications. It makes full use of the warehouse space and doubles the storage capacity. It is suitable for occasions with high warehouses, small goods, manual access, and large storage capacity.



Mobile Racking

Mobile Racking is developed based on simple pallet racks by equipping with bases, driven by motors to move along the ground rails. Remote controlling through a computer, the system is to be guaranteed a highly accurate operation. It is a high capacity storage system that maintains direct access to each pallet. When the operator gives the order using a control panel or remote control, the unit opens automatically to provide direct access to the appropriate products.



Drawer Racking

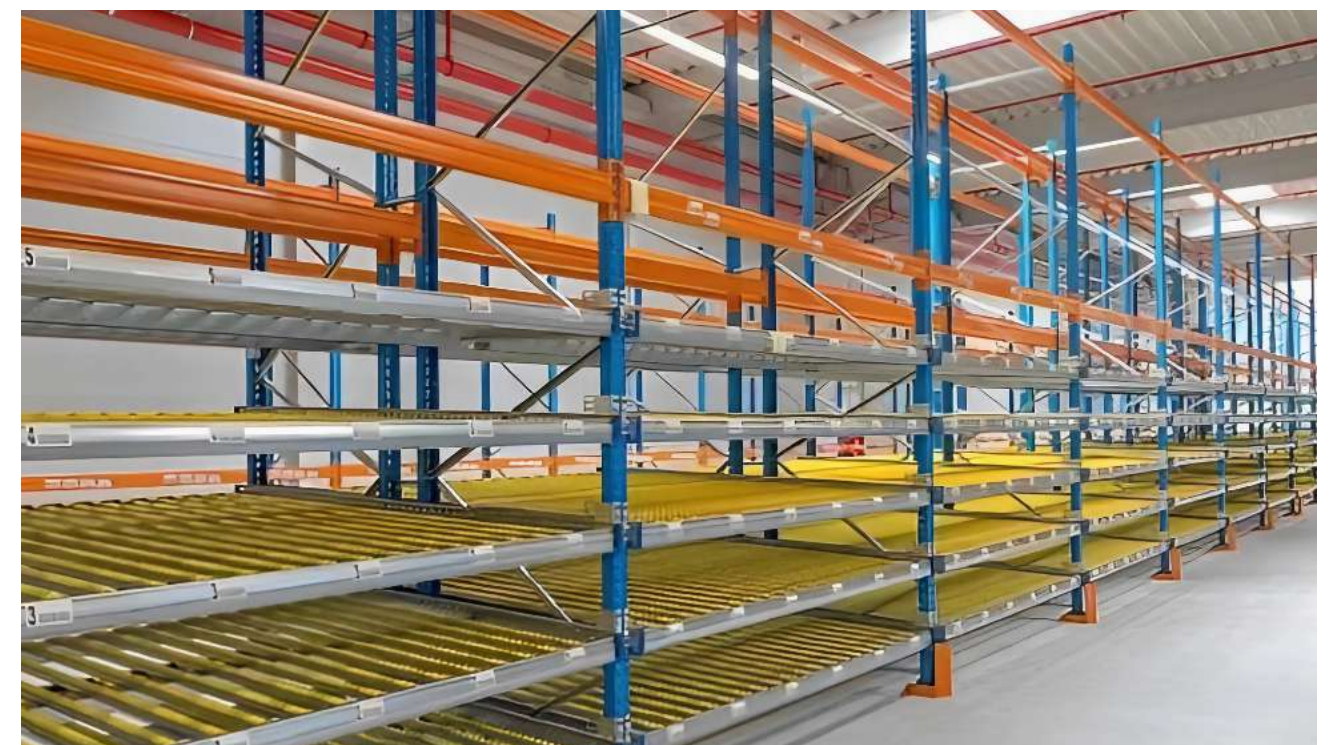
Drawer Racking consists of upright, drawer panels with bearing, top crane and guide rails. Mold storage racks are usually used to store various production molds such as injection molds, die-casting molds and hardware molds. According to the different bearing capacities, it can be divided into standard mold racks and fully open mold racks. Standard mold racks usually have a carrying capacity of 200-800kg per drawer and a maximum carrying capacity of 1000kg; fully open mold racks have a carrying capacity of 1500-3000kg per drawer, which is ideal for accessing heavy duty molds.



Flow-through Racking

Flow-through Racking relies on the weight of the goods to achieve first-in first-out. It is installed with a certain slope between the front and rear beams, forming a plurality of parallel slides. The installation inclination depends on the size of the rack, the weight of the goods and the depth of the flow rail. The distance between the slides is adjustable, adjacent to each other. Separating rods or dividing plates can be set between the slideways to facilitate the guidance of the goods when they slide down.

It has high storage efficiency and are suitable for short-term storage and selection of large quantities of goods, widely used in delivery center, assembly workshop and warehouses with high shipping frequency.



Stack Racking

Stack Racking is ideal for tyres and smaller warehouses with manual handling. The basis of the system is uprights and shelves made from highgrade powder coated steel. These can be folded and stacked to save space.



Steel Pallet

The basic structure of the steel pallet is composed of longitudinal beams or pads under single-layer plank, and outriggers, etc. It is mainly divided into two-way fork steel pallets and four-way fork steel pallets in terms of structure. It is mainly used for ground storage, racking storage and cargo intermodal turnover. The pallet's fork height needs to be matched with forklifts, pallet trucks and stacker forks to ease the operation and specific size can be customized. It is used in retail stores, shops and warehouses to facilitate the movement of goods.



Specification	
Material	Q235B
Load Capacity	800kg-3000kg
Entry Type	2-Way / 4-Way
Surface Treatment	Powder Coating / Galvanized
Dimension(mm)	800*800 / 1000*1000 / 1100*1100 / 1200*1200
Customized service available	

Steel Container

Steel Container is sturdy and durable, easy to transport, and can be reused, which can effectively reduce the labor consumption and packaging costs of warehousing enterprises. The steel container with wheels is very convenient to use in the production workshop of the on-site turnover factory. The improved steel container can be placed on the shelf, the assembly line, and can also be stacked.



Wire Mesh Storage Cage

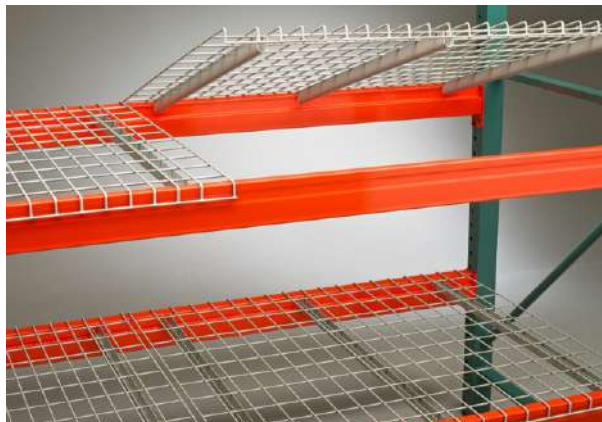
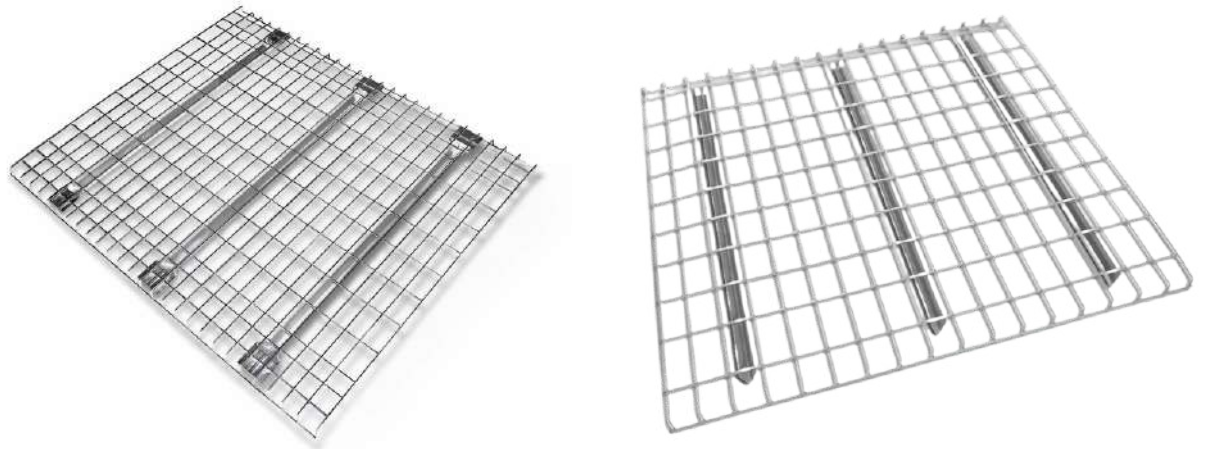
Wire Mesh Storage Cage is made of high quality iron material and formed by cold harder welding. Folded structure makes loading, revolving and storing convenient. It's easy to manage. Meanwhile, it could save space without using folding structure. The surface treatment is zine-plated, so it is beautiful and durable.

Model	External Dimension (mm)	Wire Diameter (mm)	Grid Interval (mm)	Feet Height (mm)	Load Capacity (kg)
A-1	800*500*540	5.0	50*25	100	500
A-2	800*600*640	6.0	50*50	100	800
B-1	1000*800*840	5.0	50*50	100	500
B-2	1000*800*840	6.0	50*50	100	1000
B-3	1000*800*840	6.5	50*50	100	1500
C-1	1200*1000*890	6.0	50*50	100	1200
C-2	1200*1000*890	6.5	50*50	100	1500



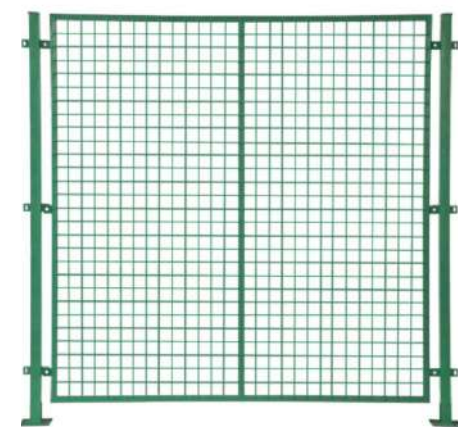
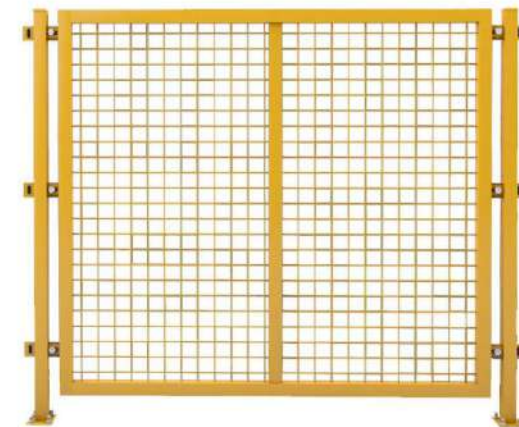
Wire Mesh Decking

Wire Mesh 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. It is available in various thicknesses and mesh dimensions. Wire mesh construction also allows for easy identification of shelf contents and prevents dirt and other debris from accumulating on the shelves because of the holes in the mesh.

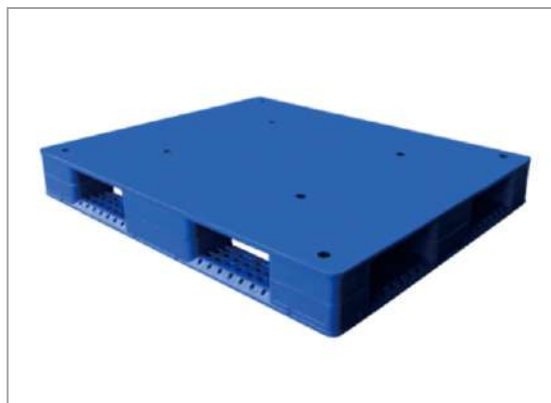
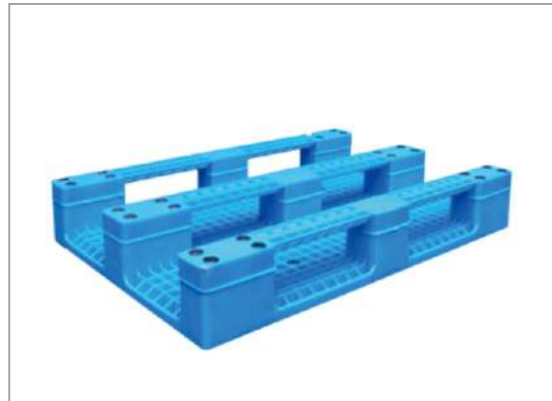


Wire Mesh Fence

Wire Mesh Fence is made of high quality low carbon steel wire which is after straightening cut-off by welding equipment and welded. Due to the advantages of simple structure, fast production speed, beautiful and practical, convenient transportation, etc., wire mesh is widely used. In manufacturing enterprises, wire mesh fences are mostly used to separate work areas. It can improve the working environment by dividing each area so that they do not interfere with each other.



Plastic Pallet



Plastic Turnover Box



Trolley



Ladder Cart



Pallet Truck



Accessory

