

PANDEX STORAGE SYSTEMS PVT. LTD.



Our Speciality :-

2/3 Tier Storage

Mezzanine Floors

Pallet Racking

Mobile Compactors

Cable Trays

Plastic Bins

NSIC
CERTIFIED CO.



www.pandexstoragesystems.com

2/3-Tier Slotted Angle Storage System



2/3 Tier Slotted Angle Racks



ABOUT

Two/three tier storage system is mainly used for storage and order picking of non-palletised goods, bins, cartons, or other storage units containing small components and for bulk storage. Two/ three tier system helps to increase storage efficiency by making full use of floor surface.

A good utilization of the warehouse heights leads to reduced order processing times as additional tier allow to set up further storage and order picking installation

Stairs and/or lifts connect the walkway/aisles on different tiers.

Multi Tier Heavy Duty Storage System



Heavy Duty 2/3 Tier Racks



Slotted Angle Racks

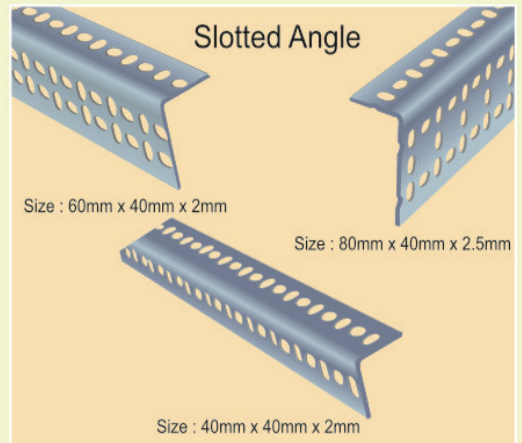
ABOUT

We are manufacturer, conforming to IS:8081 76 Specifications from the best quality of raw material conforming to IS:5115:73/IS:1079:73 specification. Standard paint finish is etch-primed and stove enameled to BS:2660 Battleship-Grey. Bolts, Nuts & washers are electroplated to IS:3655:1966 specification. Most Useful For The Assembly Of Racks, Open Type & Closed Type Pigeonhole Racks. Two Tier & Three Tier Storage Structures, Mezzanine Floors, Sheds, Ramps, Huts, Platforms, Performing Stages, Staircases, Trolley, Work Benches, Library Stacks, etc.

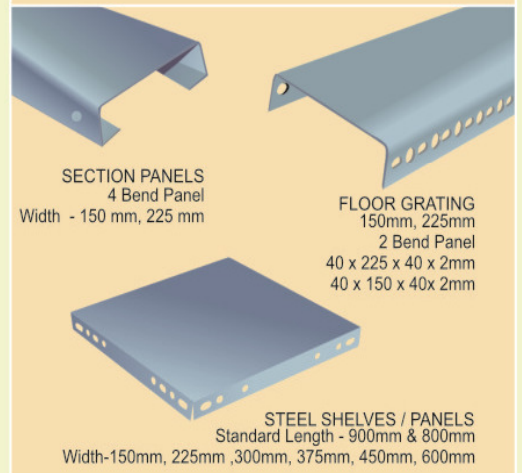


SLOTTED ANGLE STEEL SHELVES RACK

Slotted Angle Racks



Skelton Rack



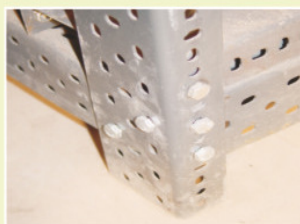
Section Panel Rack



Floor Grating Rack



Slotted Angle Bins Rack & Pigeon Hole Rack



Side View of Section Panel Rack / Grating Rack



Slotted Angle Rack with Punch Strip at sides

Slotted Angle Mezzanine Floor



Slotted Angle Mezzanine Floor

ABOUT

Mezzanine's floor structures are used in a wide variety of locations, including warehouses and distribution centres, to enable automated flow and sortation of goods. For postal services and in airports, steel support structures facilitate the sortation of parcels and baggage handling, limiting the disruption which conveyors can cause to traffic flow on the main floor levels. Mezzanine floor is a durable and lot more rigid structure and is 100% relocatable.



Modular Mezzanine Floor

The design and layout of the steel-work is based accordingly to suit customers existing site layout and therefore columns and base plates are kept to a minimum. Staircases vary from 900 mm wide open treads to 1200mm wide closed treads depending on the nature of the application.



Modular Mezzanine Floor



RACK SUPPORTING MEZZANINE FLOOR

Long Span Racking



Long Span Rack

ABOUT

It is a kind of section and assembled type of goods rack with desired height as intercept space to be easily adjusted for varies kinds of goods. The rack consist of standing column pieces, cross beam and auxiliary parts, use a forklift to store or take the goods, any location goods can be stored and taken. The rack is made of cold roll steel with profile bar sectional enable the steel material bearing capacity exerts to a superlative point.

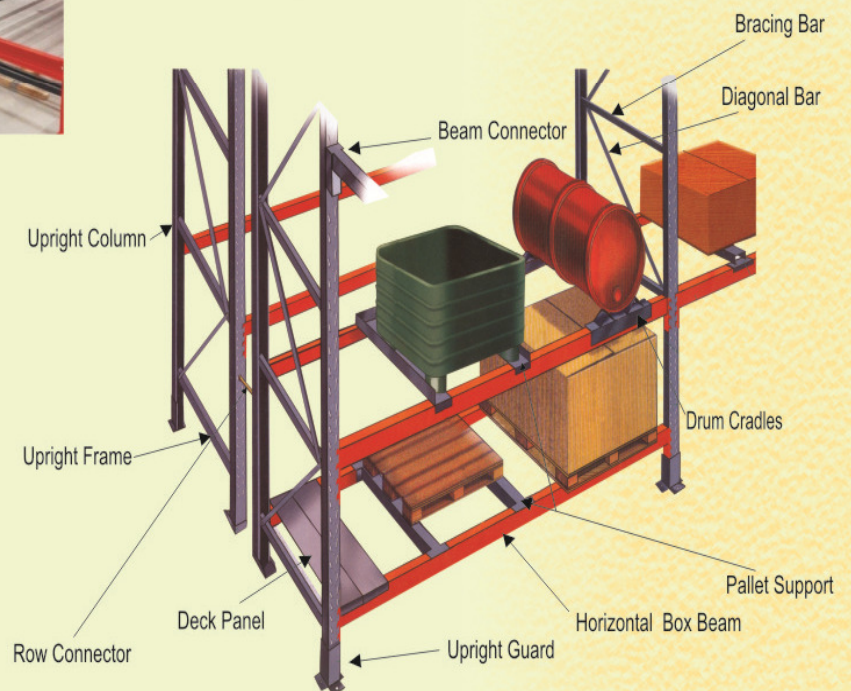
Pallet Racks



Pallet Rack



Sectional and assembled storing racks with scientifically and reasonable structure design, easy to dismantle, the Loading level Height can be adjusted Loading Capacity: 500-3000 Kg/level.



FIFO Racks for Bins



ABOUT

Fifo Rack

FIFO-First in First Out Racks are made of robust racks structure with inclined shelves equipped with roller channels of flow rails. These types of racks are widely used for bins storages in assembly lines. In these type of racks, loads (bins) are stored on roller channels positioned inclined on the racks. These loads travels from the loading end to the unloading end. The first load entered is always the first load taken out. Constant stock rotation is ensured in FIFO racks.



FIFO Racks for Bins



Most Useful for the
Manufacturing Line, Store
& Ware house etc.

Sectional and assembled storing
racks with scientifically and reasonable
structure design, easy to dismantle, the
layer height can be adjusted to 50mm.
Loading Capacity 200 Kg/Bin.



Fifo Rack



We are manufacturer,
conforming to IS:8081 76
Specification from the best
quality of raw material
conforming to
IS 800/801, IS 5986/IS 2062
IS 513D, IS 101

FIFO Racks for Pallets

Pallet FIFO Racking, means First in First Out (FIFO) pallet utilizing latest cutting-edge technology and provide across the country in most cost-efficient price. Once the pallet makes it to the tip of the lane the pallet is far away from the racking. This sort of racking is great for food processing, manufacturing and merchandise which might be moved through a date stamp or a batch. Pallet Flow rack presents the highest storage capacity for FIFO without using automation. 20 pallets deep presents manufacturers decreased forklift travel. Whether you are manufacturing food and beverages or manufacturing tools your flooring area is valuable. A simple



solution to improve your manufacturing flooring without transferring walls is to retailer your product in a high capacity first in first out storage medium. Increase your utilization by 75% by retrofitting your drive-in racking. Warehouse cold storage square footage could be very expensive. Other storage mediums have high capacities, like drive-in racking, but low utilization. The normal utilization for drive in racking is 40%; Pallet Flow provides users the chance to extend the utilization to 80%. This can rapidly improve your pallet storage in a one thousand pallet position system to 800 pallets relatively than four hundred on average.



FIFO Racks for Pallets



- ☑ Used in assembly line in any engineering.
- ☑ Maintain first in first out.
- ☑ It can be used as kanban system.
- ☑ Chuter rollers either plastic or metallic.
- ☑ It is custom built.

Being a trusted Flow Rack Manufacturers, we have devised two types of design; normal and full roller. Full roller can hold higher capacities and has fewer wearable components. This has been a life saver for many beverage distributing corporations, beer distributors use multiple size pallets, and the full pallet roller allows every different pallet to be a special size if needed.

First-in-First-out (FIFO) Racks are very popular in the manufacturing and supply industry. These racks are popularly used in food storage houses, high volume storage units, distribution centers and warehouses. Pandex offers FIFO Racks system customized to suit the requirement of any business. The flexibility in design and commitment to quality makes FIFO Racks from Pandex is one of the best in FIFO racking solution.

The items are usually stored in bins / Pallets in FIFO racks and the bins / Pallets are arranged one after the other. This is



popular for bulk storage and is best where the stock movement is high. FIFO system is the best choice for manufacturing and assembling units where there needs to be continuous feed of raw materials and unfinished products.

In addition to the racking system, the shelves are equipped with flow rails and roller channels. This can be especially found in assembly line storage facilities. Usually these systems have separate loading and unloading ends. Once the bins are emptied they are refilled and taken to the loading end. This process thereby ensures that the first load loaded is the first ones to be taken out.

Cantilever Racks



ABOUT

Cantilever Rack, also known as furniture or pipe rack is a great solution for storage of long, bulky materials such as lumber and PVC or metal pipes. Furniture rack is a style of cantilever racking that can be decked to provide static storage similar to pallet racking, with the advantage that it provides easier storage and retrieval of bulky or oddly sized material than traditional pallet rack. Cantilever rack is a very efficient means of storing material. The storage density with cantilever rack can be very high if you plan out how you will use it efficiently, but generally cantilever rack's flexibility makes it a very popular storage solution with near immediate return on investment.

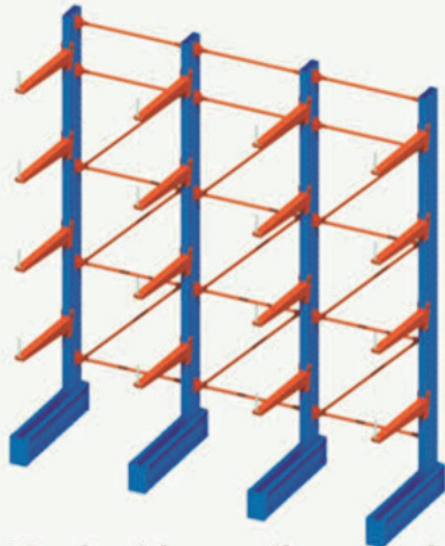
Like pallet rack, cantilever has specific components that work together to create larger bays and rows of storage. Uprights are the main structural components in any cantilever rack installation. Uprights work with bases



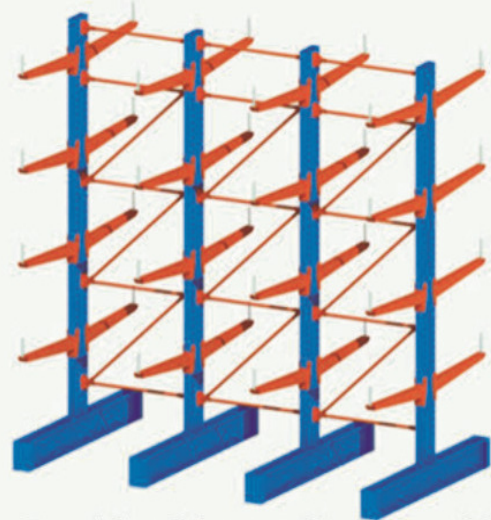
Cantilever Racks



(when referring to uprights below, we are speaking about complete upright/base combinations) to create the 'backbone' of the rack. Uprights are available in single, or double sided configurations - with the only difference between the two being that with double sided uprights, you can store material on both sides of the rack. Like pallet rack, there are many different makes and brands that do not all work together. You must match the same make arm and base to build a complete unit. Please Be Aware - NEVER put arms on the back side of single sided cantilever rack. Even if the upright has holes to hold arms on both sides, this is a very dangerous practice and should be avoided at all costs.



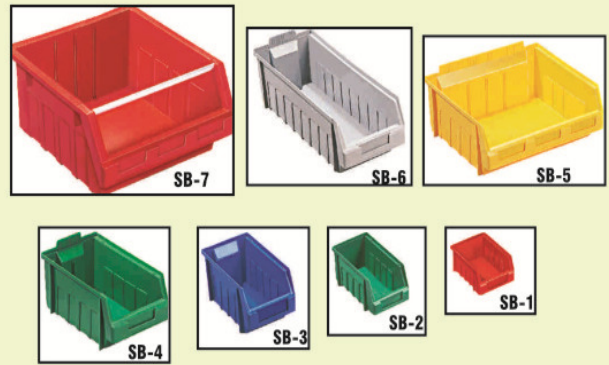
Single side cantilever racking



Double side cantilever racking

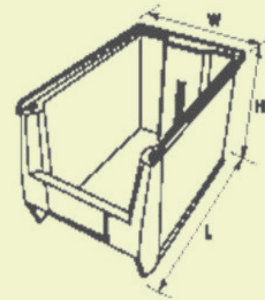


Plastic Bins



MADE FROM POLYPROPYLENE COPOLYMER.

- ▶ Strong rear lip for use with louvre panels.
- ▶ Strong heavy duty reinforced base, sides & stacking rim.
- ▶ Resistance to most industrial solvents, withstands higher temperature.
- ▶ Clear access to contents.
- ▶ All bins with identification card holders.
- ▶ Incorporates a safety stop feature in SB - 4 / 5 / 6 at the back for use in shelves.



PANDEX

MADE FROM POLYPROPYLIENE COPOLYMER.

- ▶ Provision for vertical dividers to increase storage options.
- ▶ Full length rear lip supports provided for hanging bins on louvered panels or rails.
- ▶ Anti skid strips provided at the base.
- ▶ Extra wide stacking base for secure stacking.
- ▶ Tapered front & rear bottom for easy movement on conveyers.
- ▶ Stoper prevents stacked bins from shifting forward.
- ▶ Extra wide label slot for easy content identification.

ART NO.	OUTSIDE DIMENSIONS IN MM			INSIDE DIMENSIONS IN MM		
	Length	Width	Height	Length	Width	Height
BULL BIN 5	168	102	74	145	86	66
BULL BIN 15	201	125	101	178	105	92
BULL BIN 25	229	150	126	192	128	114
BULL BIN 35	300	208	158	255	185	145
BULL BIN 45	348	210	200	305	187	185
BULL BIN 55	510	310	200	480	280	195

All Dimension in mm Approx.



Supra bins are designed to stack one on top of each other.

Colors for all Bins : Red Blue Grey Green Yellow

(Bull Bin 55 - Red & Blue colour only)

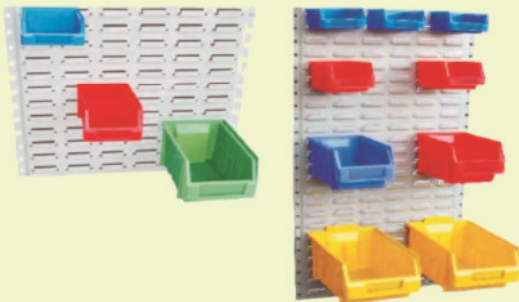
Plastic Bins

Art No.	Outside Dimensions in mm			Inside Dimensions in mm		
	Length	Width	Height	Length	Width	Height
SB-1	125	100	60	117	80	52
SB-2	170	100	85	157	80	75
SB-3	220	130	125	200	115	115
SB-4	290	178	143	265	155	130
SB-5	290	363	145	265	340	130
SB-6	440	180	145	415	154	130
SB-7	435	400	215	405	360	208

All dimensions in mm approx.



Rear lip for easy access. Stops bin from coming out.



PANDEX LOUVRE PANELS

The Louvre panels are made from powder coated 1.5mm CRCA steel, and come in four sizes. These louvre panels can be easily fitted on walls or on a special stand provided.

Size of Louvre panel : Width X Height

Art No. SBLP1 : size 457 mm x 457 mm

Art No. SBLP2 : size 457 mm x 610 mm

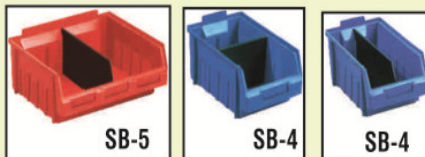
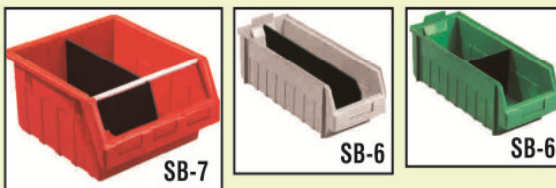
Art No. SBLP3 : size 457 mm x 915 mm

Art No. SBLP6 : size 457 mm x 1830 mm

Colours : Light grey powder coated.

Number of Bins per Louvre panel

	SB1	SB2	SB3	SB4	SB5	SB6
LP 1	24	16	9	6	3	6
LP 2	32	20	12	8	4	8
LP 3	48	32	18	12	6	12
LP 6	96	64	36	24	12	24



Supra Bins with Partitions

Vertical partition for SB4 & SB5

Art No.: SB4-5 VP

Vertical partition for SB6

Art No.: SB-6 VP

Vertical Partition for SB7

Art No.: SB-7 VP

SUPRABIN PARTITIONS

Other useful plastic accessories to match the Supra Bins range include Bin partitions.

Horizontal partition for SB4 & SB6

Art No.: SB4-6 HP

Mobile Compactors Storage Systems

OPTIONS & FEATURES

Options :

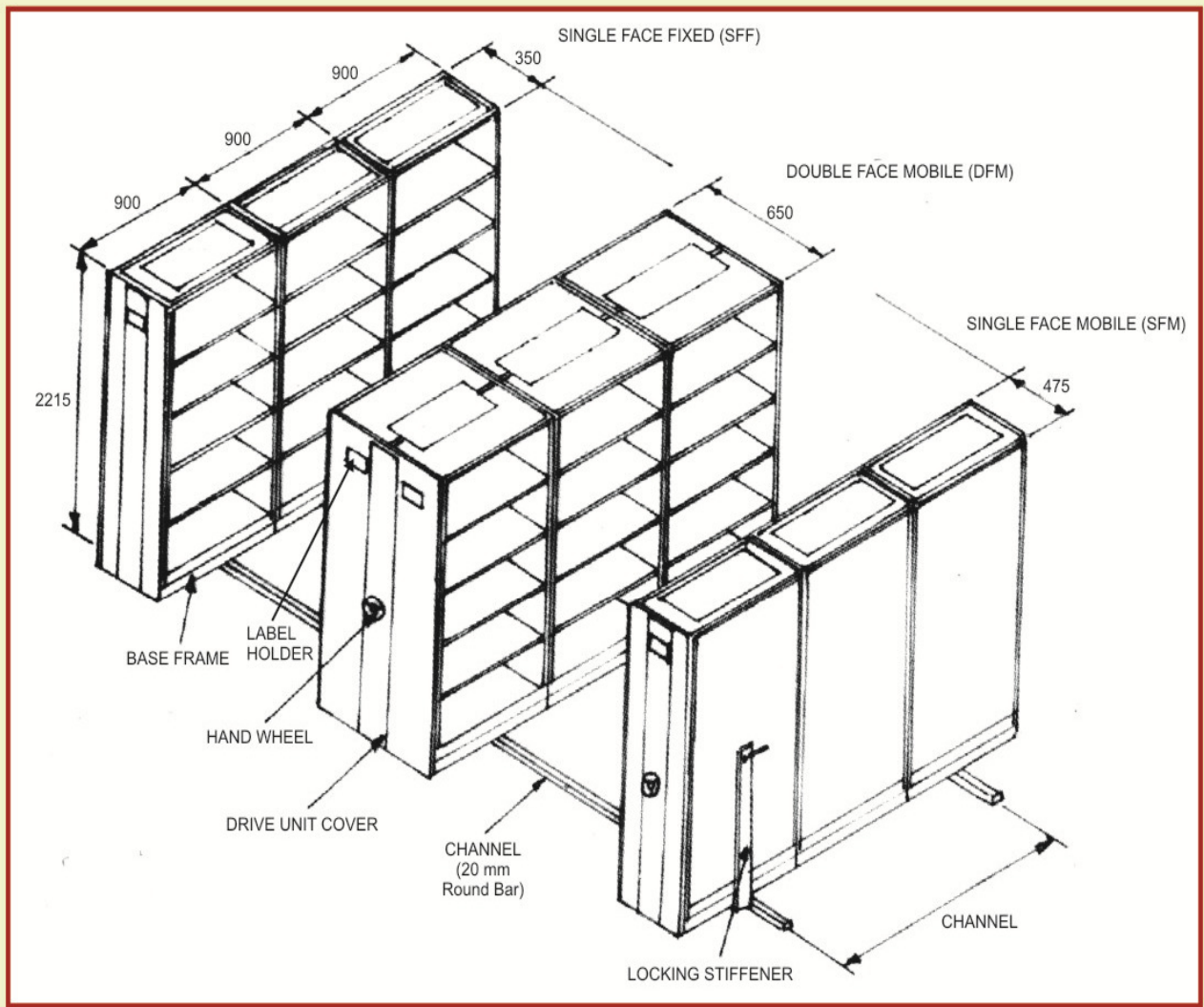
1. Available with sliding doors for independent usage.
2. Fire retardant, Motorized and Stainless Steel Space Savers can be made available.

Features :

1. Enhances your storage capacity to up to 2½ times.
2. Better record management through Index Label provided on the Fascia.
3. Safer storage against pilferage, dust and pests.
4. Single point locking saves you from the hassle of handling various keys for number of almirahs.
5. Adjustable shelves gives you the flexibility of creating storage of different heights.
6. Ideal for Files, Documents, Stationery, Journals, Books, Chemicals & Medicines, Production consumables, Administrative documents, Parcels, Thesis, Encyclopedias, Financial documents, Accounts records, Food & Non-food stores, Archives etc.



We are manufacturer,
conforming to IS:8081 76
Specification from the best quality
of raw material conforming to
IS 800/801, IS 5986/IS 2062
IS 513D, IS 101



Cable Tray

Pandex Steel cable trays are fabricated out of Mild Steel/CRC sheets and can either be painted or hot dip Galvanised as per requirement. Our Cable Trays are made available in different sizes as per the requirement of the customers. We supply cable trays/ladder trays & accessories including bends (horizontal/vertical, inside/ outside), reducers and tees.

Cable trays of thickness (1.6mm, 2mm, 2.5mm and 3mm) widths (50mm to 900mm) and lengths (2.5mtr, for perforated and ladder type cable trays). Ladder and perforated type cable tray length is 2.5 mtr.

Easy installation, instant approach for repairs and replacements of cables.

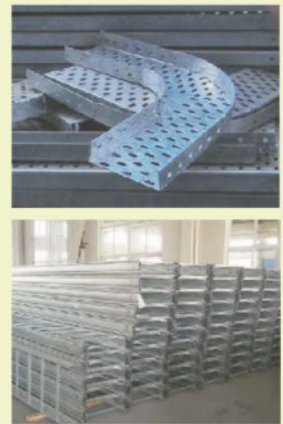
Can be fixed to any structure wooden plank or steel angle in any running length.

Slot pattern ensures regular flow of air into the cable coil. It also allows sufficient clearance between cable and eases their clamping.

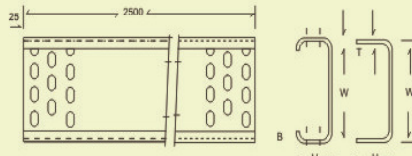
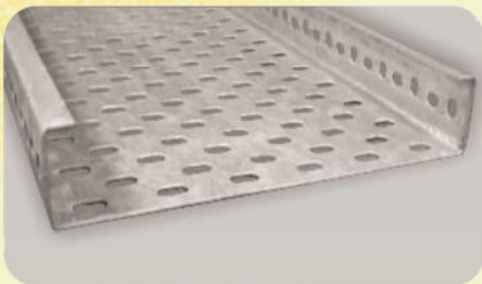
Applications of Cable Trays



Stock at glance



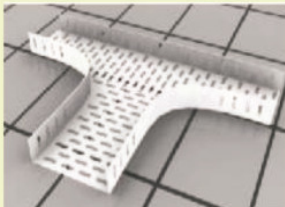
PERFORATED CABLE TRAYS



W - from 75 mm to 750 mm H - from 25 mm to 150 mm
T - from 10 SWG to 16 SWG B - from 10 mm to 25 mm

Perforated Cable trays & accessories available in MS and aluminium. These are channel type, solid bottom, pre-drilled cable tray and are designed for light load namely instrumentation and control cables and for transition from cable tray to individual control point.

Accessories for Perforated Cable Trays



Tee



Vertical Outer



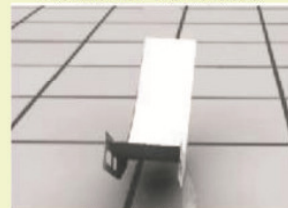
Horizontal Perforated



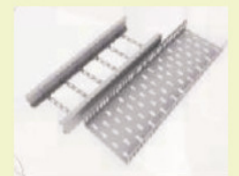
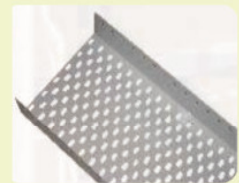
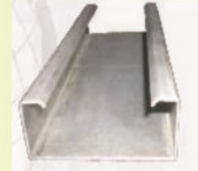
Elbow



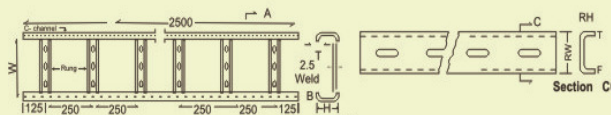
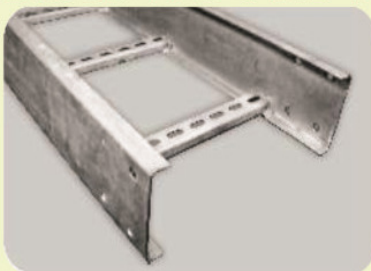
Horizontal bend



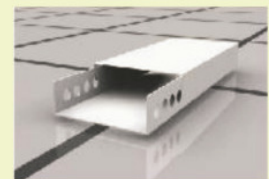
Vertical Inner



LADDER TYPE CABLE TRAYS



W - from 150 mm to 900 mm H - from 50 mm to 150 mm
T - from 10 SWG to 16 SWG B - from 10 mm to 25 mm
RW - from 30 mm to 50 mm RH - from 10 mm to 20 mm



Raceways

These are made up of 'C' shaped side channel to provide excellent strength. Rungs are secured to side channels by pressure contact moulding or by bolting. Rungs internals are designed to eliminate rolling over during cable installation and spaced at 300mm/250mm apart.

Drive-in Racking System

ABOUT



Drive-in-Storage Systems requires a minimum of aisles and provides a maximum utilization of the available floor space. It is ideal for bulk storage products, the selection of which is not a determining factor. The products are first palletized and stored on steady cantilever rails to make use of available height.

The principal advantage of this system is the high utilization and is recommended for those products with a large amount of pallets of the same products. In this we can maintain First In First Out (FIFO) and Last In First Out (LIFO).

The Drive-in-system is the ideal solution for making high density storage. Typically configured as an 'island', it can be made with various depths and allows the storage of uniform material in each aisle where the pallets are located. The pallet is normally picked according to LIFO logic (last in - first out), meaning the last item placed is the first one to be picked. In some cases, the aisle may contain material sorted by shipment and not by item. The intrinsic technical features of the drive-in-storage system require considerable transverse stability, making the ideal response due to its strength.

According to the specific characteristics of the system, this is progressively completed and reinforced with horizontal and vertical cross bracing components, or suitable 'brace towers', which are required especially for larger systems with double front access, and upright protections. Finally, there are floor guides that assist access by forklift and guide the forklift's travel along the aisles.



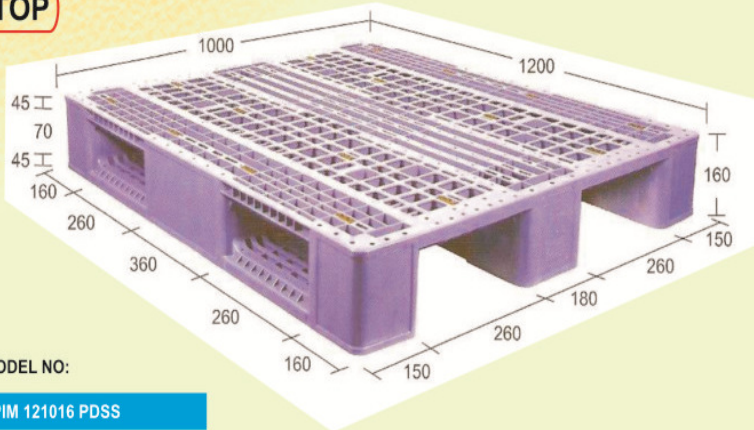
Plastic Pallet

Injection Moulded Pallets

PANDEX present modern technology Injection moulded plastic pallets, designed to increase the efficiency in storage & product distribution system while ensuring human & product safety.

Our plastic pallets are strong, sturdy, environmental friendly & economical in the long run & hence the best substitute to the conventional wooden pallets.

TOP

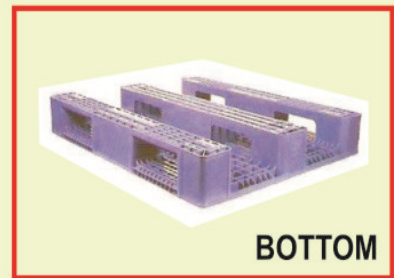


MODEL NO:

PIM 121016 PDSS

(Pandex Injection Moulded Perforated Deck Single Side)

Dimension	1200x1000x160H(mm)	Static	4000 kg. unified load
Material	HDPE/PP	Dynamic	1000 kg. unified load
Colour	Blue / Red	Racking	upto 1000 kg unified load
4 - way		2 - way	

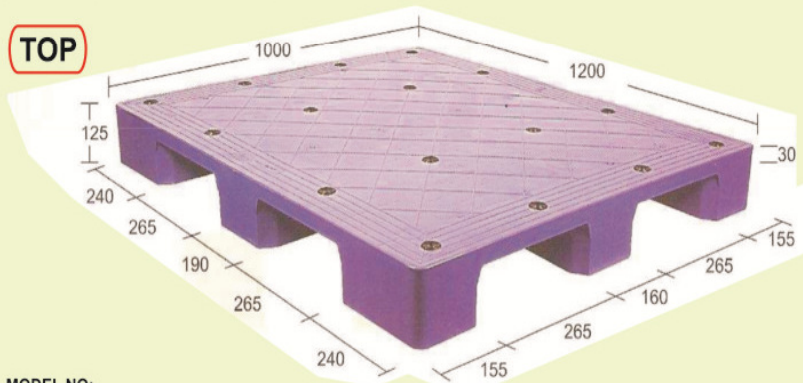


BOTTOM

Features :

- Strong & Sturdy
- Durable, Economical & Environmental friendly
- Light weight & Easy to handle
- Resistant to UV Radiation & Fungus
- Anti-slip surface
- Hygienic-Easy to clean & Maintain.

TOP

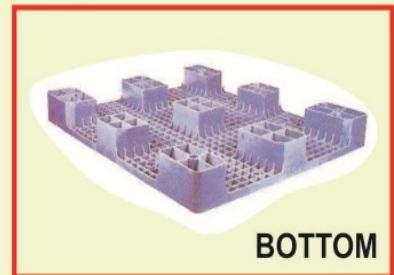


MODEL NO:

PIM 1210125 CDSS 9L

(Pandex Injection Moulded Closed Deck Single Side 9 Legs)

Dimension	1200x1000x125H(mm)	Static	2500 kg. unified load
Material	HDPE/PP	Dynamic	750 kg. unified load
Colour	Grey / Blue / Red	Racking	Nil
4 - way		4 - way	



BOTTOM



PANDEX STORAGE SYSTEMS PVT. LTD.

(An MSME, NSIC & ISO 9001:2008 Certified Company)

Our Valuable Clients



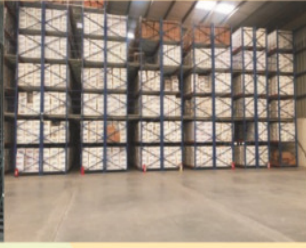
For more info visit :-

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2/3 TIER RACKING



MULTI TIER RACKING



MEZZANINE FLOOR



LONG SPAN RACK



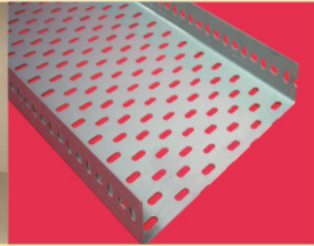
PALLET RACK



SLOTTED ANGLE RACK



FIFO RACK



CABLE TRAY

Few Words.....

Pandex Steel Fabricators is a large size manufacturer specializing in research and development, designing, manufacturing and installation of modern logistic equipments. It independently design and produce various logistics equipments, such as Pelletize, Mezzanine floor, Two\Three tier system, Slotted angel racks, Cable trays, Super bazaar racking etc. with high quality products, reasonable price and considerate services, the company has establish a reliant reputation among customers.

It has several dozens technicians for every speciality and over many sets of first class quality manufacturing equipments. Pandex inputs large amount of manpower and financial resource to study and develop the newest logistic products, try improving creative ability and its products widely applied to all industry of life such as machine building, electronics, medicine, logistic distribution center, food, automotive manufacturing as can store, libraries, super bazaar markets and bonded warehouses etc. In recent years, our company start to develop international markets and work hard to make on products well known internationally.

As India logistic equipment manufacturers, we will continual creative and development ourselves, contribute our wisdom and strength to both domestic and internationally market.

PANDEX STORAGE SYSTEMS PVT. LTD.

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