

SPACE MANAGEMENT SYSTEM FOR



- Ware House
- Office
- Showroom
- Industry
- Shop Floor
- Logistics
- FIFO Rack
- Storage Rack
- Roller Conveyor
- Gravity Conveyor
- Sliding Rack
- Trolley, Cart

FEATURES

- Simple assembling and easy producing without special skills
- Diversification : Multiform, meeting all your requirements even the most complicated ideas
- Clean and durable : Coated with ABS resin
- Continuous reforming activities are possible



Bumper Conveyor



FIFO Storage System



DIFFERENT TYPES OF PIPES



GOBLINE PIPE / ABS COATED PIPE

- The GOBLINE PIPE is coated by ABS Resin on high tensile mild steel pipe and having excellent durability, chemical resistance, impact resistance.
- It is internally protected by anti rust paint.
- Available in .9, 1.0, 1.2, 1.6 and 2 mm MS pipe thickness.
- Colors of pipe available - Off White, Ivory, Blue, Grey, Green



STAINLESS STEEL PIPE

- It has mirror polish and good aesthetics
- It is SS202
- Pipe available thickness 1.0 and 1.2 SS304 can also be made on order.
- It is available in SS409.



SLIDE PIPE

- Extra thick coating of ABS resin is given on contact point of pipe for extra life.
- It is used for storing and maintaining FIFO for very light component and it is cost effective.



POWDER COATED PIPE / ECO PIPE

- Available in different colour & thickness
- It is economical
- Colors of Pipe available - Ivory, Blue, Orange, Yellow and Grey



ESD / CONDUCTIVE PIPE

- It is coated with ABS plastic which has ESD properties and it is available in Black and Dark Grey color.
- Conductive range 10^6 to 10^9 ohm



ALUMINUM PIPE (It is new addition to the product range)

- Advantage light weight
- Environmentally friendly for strength ribs are given inside
- Anodizing can be done on request
- Very good scrap value.



PU PIPE

- Used for keeping heavy metal parts as coating does not damage by repeated contact.



P U SLIDE PIPE

- Extra thick coating of PU is give an control point for extra life.
- It used for keeping metal parts with sharp edges.

Load Carrying Capacity of Pipes in Kg.

Dimension Dm. in meters	Clear SPAN Distance		
	1.0 meter	1.25 meter	1.5 meter
ABS 1.0 mm	55	40	30
ABS 1.2 mm	70	50	38
ABS 1.6 mm	100	70	55
ABS 2 mm	130	90	70
SS .1 mm	40	30	23
SS 1.2 mm	55	42	32
Alu (light)	25	18	14
Alu (Heavy)	35	25	20

METAL JOINTS

Metal Joint For 28(S-SERIES)

We offer an impressive range of metal joints that are available in numerous grades and specifications and have found uses in various industrial requirements and applications. Manufactured as per industry standards and parameters, our range of metal pipe joints deliver superior performance with long service life and can be availed at most reasonable prices.

They are available in Black CED coating, White Zinc plating & Chrome plating

ITEM	COLOUR	TREATMENT	STRENGTH
BK	BLACK	Black ED Coating	Sheet thickness 2.5 mm
SV	SILVER	Zinc Plating	Sheet thickness 2.5 mm
CR	STAINLESS STEEL	Chrome Plating	Sheet thickness 2.5 mm



METAL JOINTS SPARE PARTS

PS1

P1 : 2 Pieces
Steel Bolts and nut : 1 unit



PS2

P2 : 1 Piece P3 : 1 Piece
Steel Bolts and nut : 2 unit



PS3

P3 : 2 Pieces P4 : 1 Piece
Steel Bolts and nut : 3 unit



PS4

P4 : 2 Pieces
Steel Bolts and nut : 2 unit



PS5

P3 : 4 Pieces
Steel Bolts and nut : 4 unit



PS6

P5 : 2 Pieces
Steel Bolts and nut : 1 unit



PS7

P7A : 2 Pieces P7B : 2 Pieces
Steel Bolts and nut : 2 unit



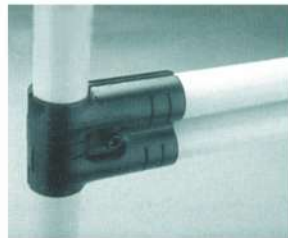
PS8

P8 : 2 Pieces
Steel Bolts and nut : 1 unit



PS9

P9 : 2 Pieces
Steel Bolts and nut : 1 unit



P-10AS

P10 : 2 Pieces P7B : 4 Pieces
Steel Bolts and nut : 4 unit



PS11

P11 : 2 Pieces
Plastic Sleeve : 1 unit
Steel Bolts and nut : 1 unit



PS13

P12 : 1 Piece P13 : 1 Piece
Steel Bolts and nut : 1 unit



PS14

P14 : 2 Pieces
Steel Bolts and nut : 1 unit



PS15

P15 : 2 Pieces
Steel Bolts and nut : 1 unit



PS16

P16 : 2 Pieces
Steel Bolts and nut : 1 unit



PS17

P17 : 2 Pieces
Plastic Sleeve : 2 unit
Steel Bolts and nut : 1 unit



PS18

P18 : 2 Pieces
Steel Bolts and nut : 1 unit



P - 102 (End Cap)



P-113



PS19

P19 : 1 Pieces
P20 : 1 Pieces
Steel Bolts and nut : 1 unit



METAL JOINTS SPARE PARTS

PS 21

P21: 2 Pieces
Steel Bolts and nut : 1 unit



PS 22

P22: 1 Piece P23: 1 Piece
Plastic Sleeve : 1 unit
Steel Bolts and nut : 1 unit



PS 23

P13: 1 Pieces Anti Back P12:1 Pieces
Plastic Sleeve : 1 unit
Steel Bolts and nut : 1 unit



PS 24

P24: 2 Pieces
Steel Bolts and nut : 1 unit



PS 25

P25: 2 Pieces
Steel Bolts and nut : 1 unit



PS 160

P120: 2 Pieces
Steel Bolts and nut : 1 unit



Metal Shoe



BOARD FIXING CLAMP



BOX STOPPER A



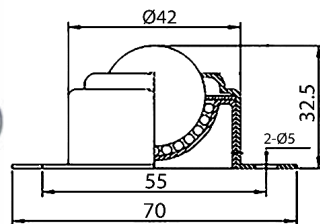
BOX STOPPER B



SLEEVE HANGER



ROLLER BEARING



GAS SPRING CLAMP



GAS SPRING



Plastic Covers for Metal Joints (To Avoid Scratches on Parts)

CJ-1

Metal Join Cover For PS-1



CJ-2

Metal Join Cover For PS-2



CJ-3

Metal Join Cover For PS-3

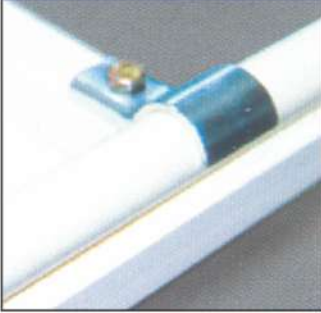
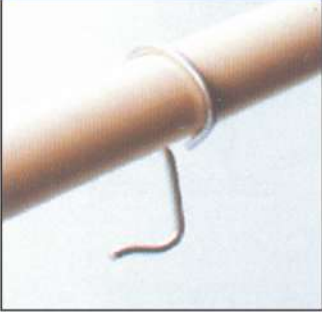
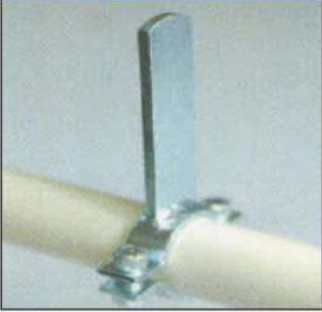


CJ-4

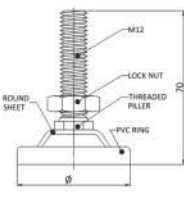
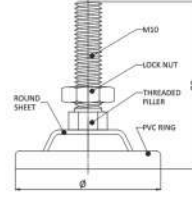
Metal Join Cover For PS-4



METAL JOINTS SPARE PARTS

FLOOR LOCK Lock height 148 mm Unlock height 126 mm  Plate Size 102x102 mm Hole Center 70x70 mm	SADDLE METAL - A 	SADDLE METAL - C 	BOARD FIXING METAL - A 
PIPE HANGING METAL 	P - 114 (Sleeve) 	P-112 (Corner Metal) 	P-115 (Tool Holder) 
VERTICAL OPENING & SHUTTING LINK METAL 	LOCK METAL 	PSM BASE 	ROLLER BRAKE 200 
DIVIDING METAL A 	PIPE CONNECTOR METAL 	PIPE ROLLER  Used to protect initial wheels of roller track breaking from repeated impact of bins	PIPE BUSH 

Different Type of Height Adjuster

Height Adjuster without rubber pad Thread:- M12 Height:- 65 mm Dia:- 47 mm 	Height Adjuster with grouting arrangement Thread:- M12 Height:- 70 mm Dia:- 100x64 mm 	Height Adjuster with Rubber Pad Thread:- M12 Height:- 68 mm Dia:- 52 mm   
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DIFFERENT TYPES OF BASE TO FIT WHEELS

P 100 S

P100 : 4 Pieces
Steel Bolts and nut : 2 unit



YBL REINFORCED PLATE



YBR REINFORCED PLATE



DM100 REINFORCED 3 TUBE JUNCTION



P 200 S

P200 : 4 Pieces
Steel Bolts and nut : 2 unit



MBP 40 Square Pipe L



MBP 40 Square Pipe R



Rubber Grip



Hings used for creating openable shelf



Bearing Pulley

Bearing 6001
OD 50 mm
ID 12 mm
Thk. 25 mm



Monitor Clamp Swivel

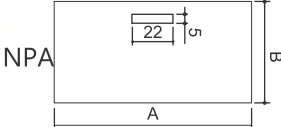
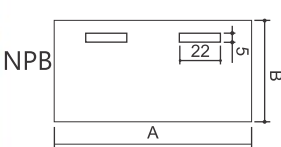


Plate Size- 115x115 mm
Hole Center- 100x100 mm
Hole Center- 75 x 75 mm

Monitor Clamp Ridged



Plate Size- 150x145 mm
Hole Center- 100x100 mm
Hole Center- 75 x 75 mm

	Name Plate		
	NPA		
	NPB		
ITEM NO	a	b	Hole
NPA - 150 X 60 X 1	150	60	1
NPA - 220 X 110 X 1	220	110	1
NPA - 270 X 110 X 2	220	110	2
NPA - 310 X 225 X 2	310	225 (A4)	2
NPA - 430 X 320 X 2	430	320 (A3)	2
NPA - 430 X 370 X 3	430	370	3

NAME PLATE

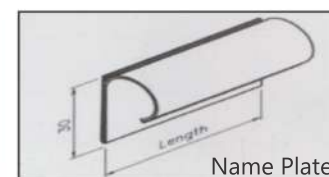


MAGNETIC NAME PLATE

It is a Acrylic name plate with magnet fix on it. It can be stuck on any Metal Part.



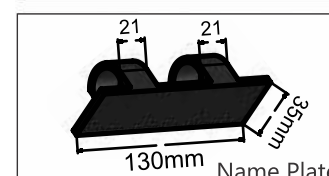
NPC



Name Plate



NPD



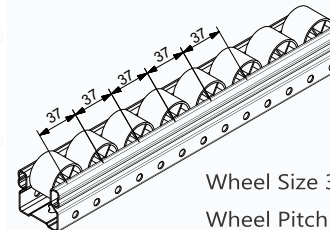
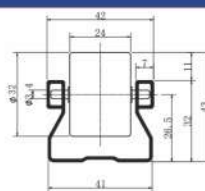
Name Plate

PLACON / WHEEL CHUTE AND ACCESSORIES

40 Type Flat

RT4037F-L

Load carrying capacity 70 Kg/mtr. on 2 chute.

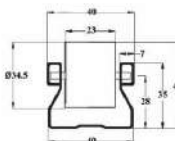


Wheel Size 32 x 23
Wheel Pitch 37

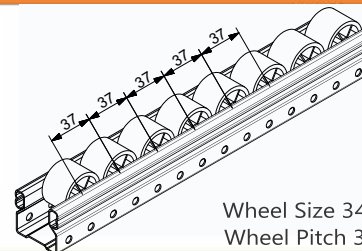
40 Type Flat

RT4037F-H

Load carrying capacity 70 Kg/mtr. on 2 chute.



Also available in ESD specification

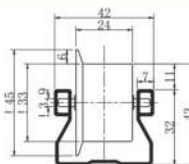


Wheel Size 34 x 2
Wheel Pitch 37

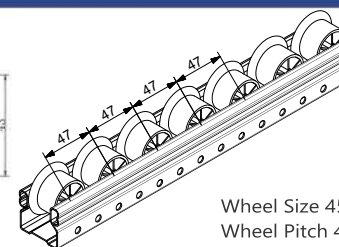
40 Type Guide

RT4047G

Load carrying capacity 60 Kg/mtr. on 2 chute.



Also available in ESD specification

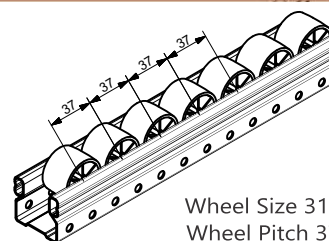
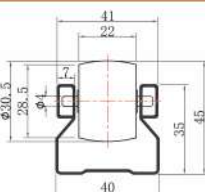


Wheel Size 45-33 x 24
Wheel Pitch 47

40 Type Curve

RT4037C

Load carrying capacity 70 Kg/mtr. on 2 chute.

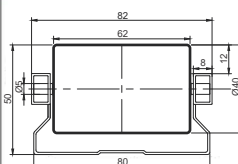


Wheel Size 31 x 22
Wheel Pitch 37

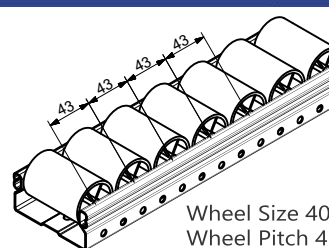
80 Type Flat

RT8043F

Load carrying capacity 200 Kg/mtr. on 2 chute.



Also available in ESD specification

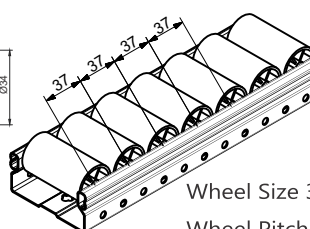
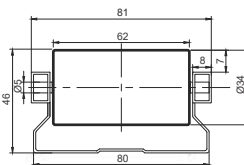
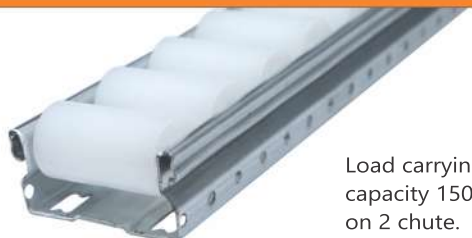


Wheel Size 40 x 62
Wheel Pitch 43

80 Type Flat

RT8037F

Load carrying capacity 150 Kg/mtr. on 2 chute.



Wheel Size 34 x 62
Wheel Pitch

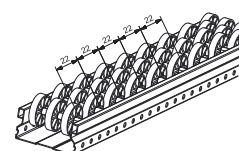
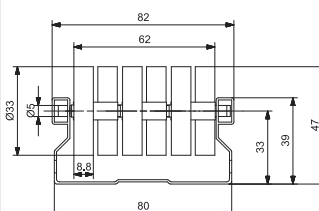
PLACON / WHEEL CHUTE AND SUPPORT METAL

80 Type Inter Matching

By inter matching the wheel pitch is reduced to 20 mm. This helps to convey small parts.



RT8022M



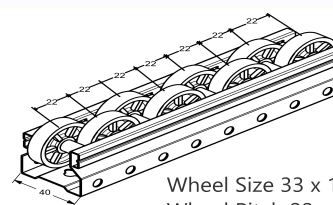
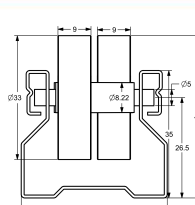
Wheel Size 33 x 17
Wheel Pitch 22

40 Type Inter Matching

Load carrying capacity 180 Kg/mtr. on 2 chute.



RT4022M



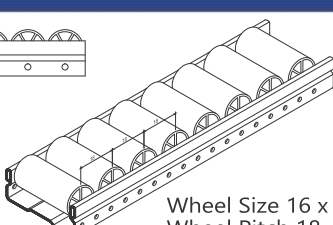
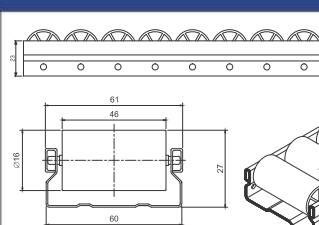
Wheel Size 33 x 17
Wheel Pitch 22

60 Type Flat

Load carrying Capacity
70 kg on 2 chutes



RT6018F



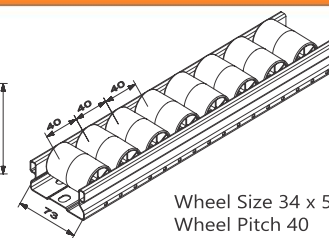
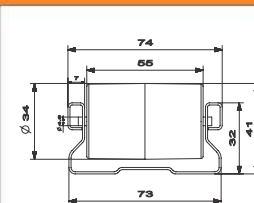
Wheel Size 16 x 46
Wheel Pitch 18

73 Type Flat

Load carrying capacity 180 Kg/mtr. on 2 chute.



RT7340F



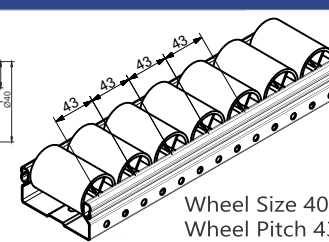
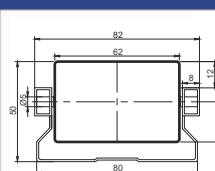
Wheel Size 34 x 55
Wheel Pitch 40

80 Type SS Covered Wheel Placon

Load carrying capacity 200 Kg/mtr. on 2 chute.



RT8043SS

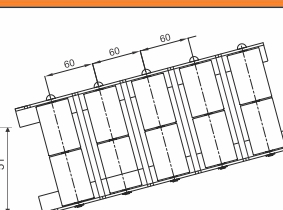
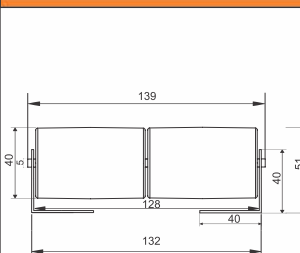


Wheel Size 40 x 62
Wheel Pitch 43

132 Type Roller Track



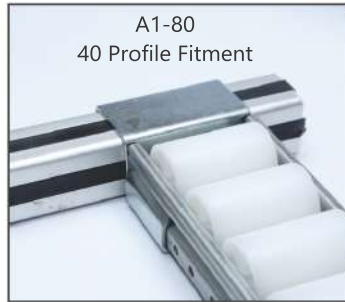
RT13260F



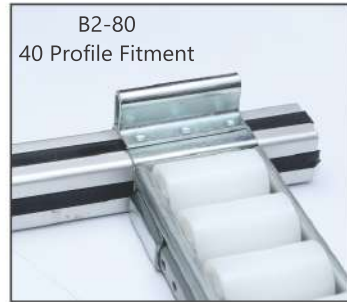
Wheel Size 40 x 126
Wheel Pitch 60

PLACON / WHEEL CHUTE AND SUPPORT METAL

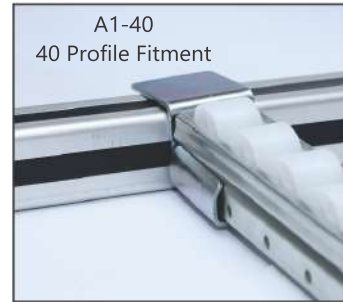
STOPPER & NON STOPPER CONNECTOR



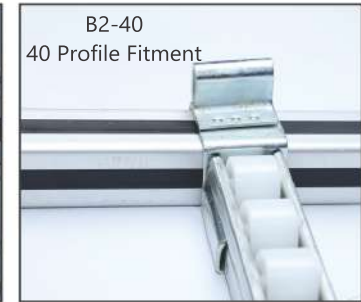
40 Type / 80 Type



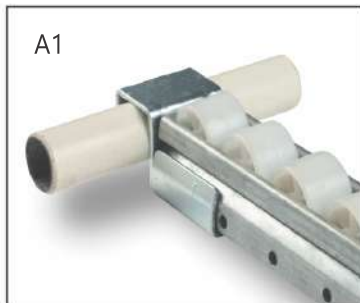
40 Type / 80 Type



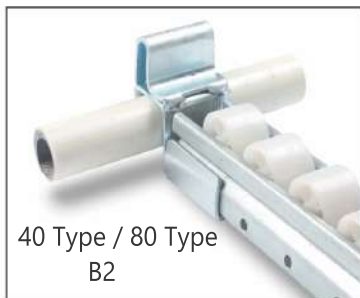
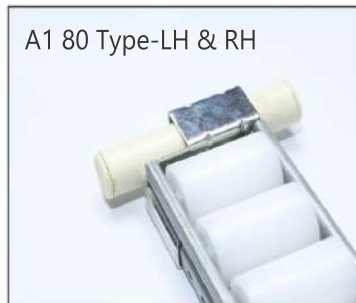
40 Type / 80 Type



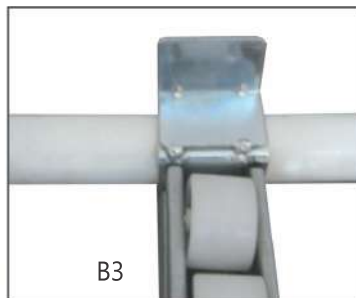
40 Type / 80 Type



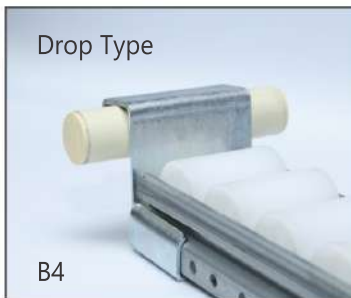
40 Type / 80 Type / 73 Type / 60 Type



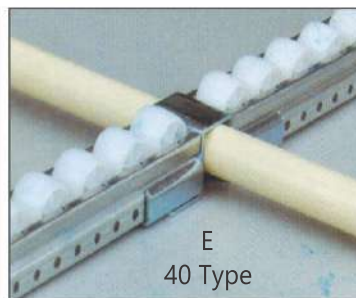
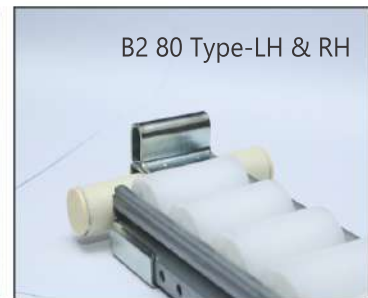
40 Type / 80 Type / 73 Type / 60 Type



40 Type / 80 Type / 73 Type / 60 Type



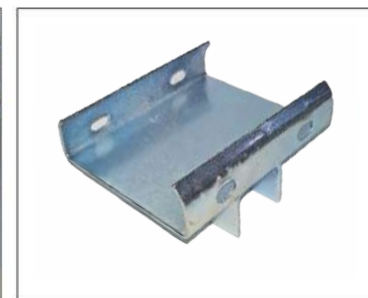
80 / 40



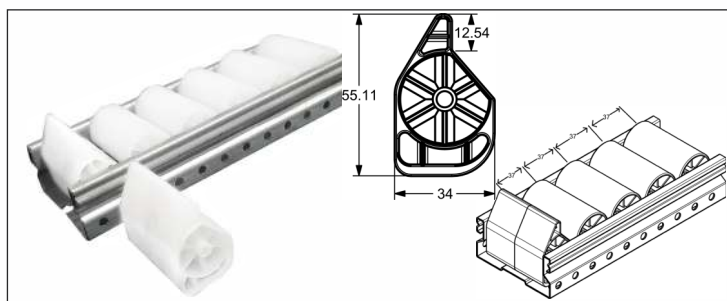
Connecting of 2 Chute



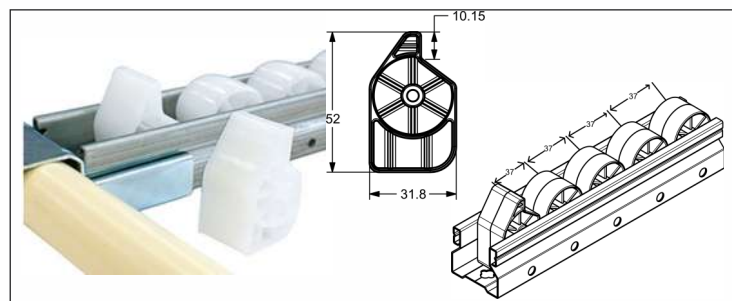
Support Connector 40 Type



80 / 73 / 60 / 40 Jointer



SR-80 Stop Roller

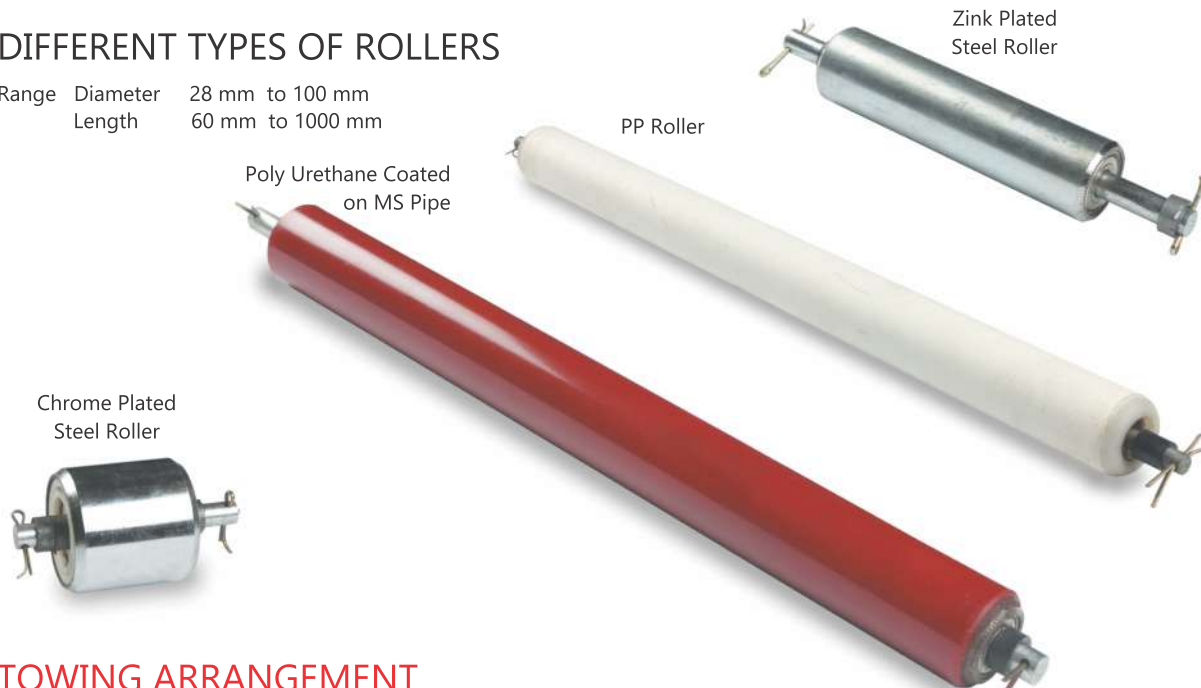


SR-40 Stop Roller

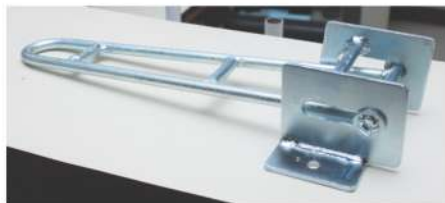
GRAVITY CONVEYORS

DIFFERENT TYPES OF ROLLERS

Range Diameter 28 mm to 100 mm
Length 60 mm to 1000 mm



TOWING ARRANGEMENT



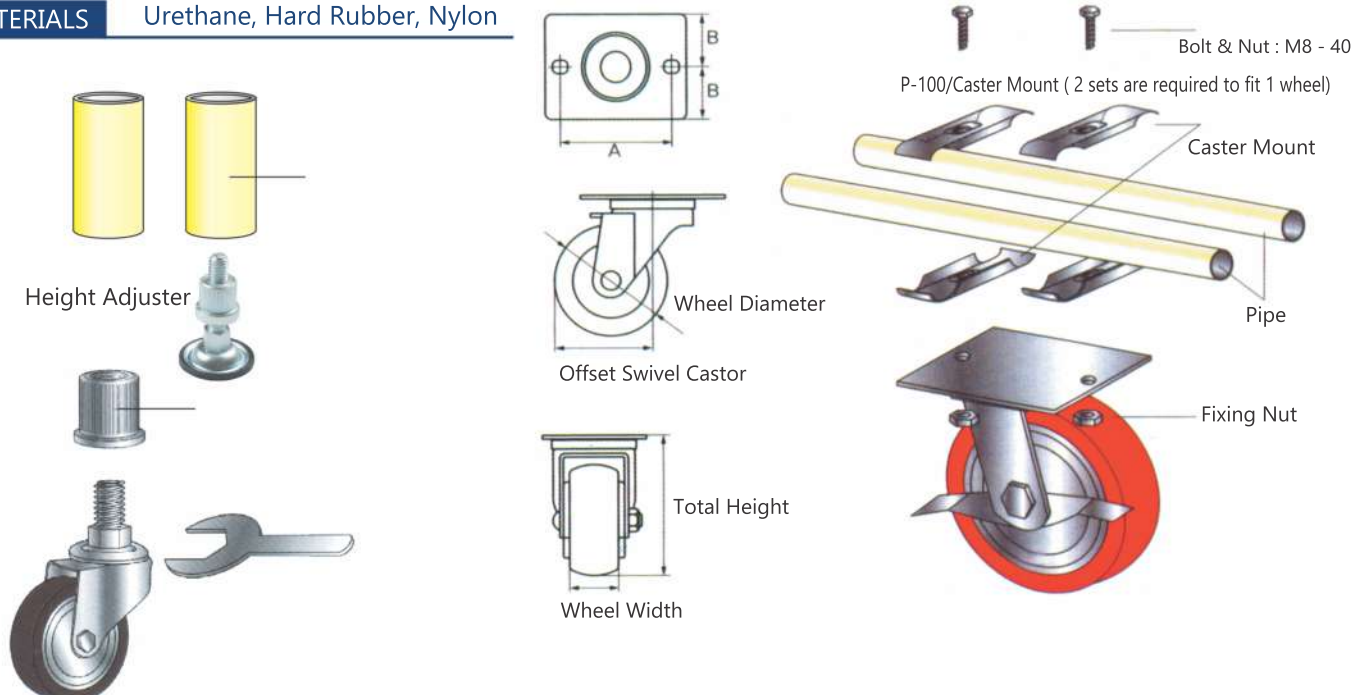
Scan QR code to watch the Towing Arrangement process.

Auto Close & Foot Operated Release

CASTERS

This is pipe inserting type with 2", 3" bushing nut.

MATERIALS Urethane, Hard Rubber, Nylon



DIFFERENT TYPE OF TABLE TOPS

LAMINATED BOARD



SIZE :1/2", 3/4", 1"
Available in different Colours

PP SHEET



SIZE (Thickness)
5mm, 8mm, 10mm,
15mm, 20mm.
Colours : White & Blue

MDF BOARD



SIZE (Thickness)
5mm, 10mm, 15mm,
Colours : Browne

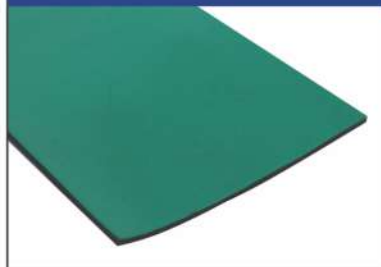
ANTI SKID SHEET

RUBBER



SIZE :5mm, 10mm, 15mm
Colour : Black

PVC



SIZE (Thickness)
3mm & 5mm,
Colours : Green & Blue

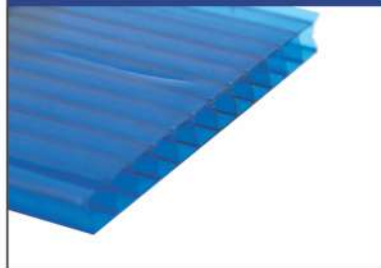
ACCESSORIES

PP DRAWER

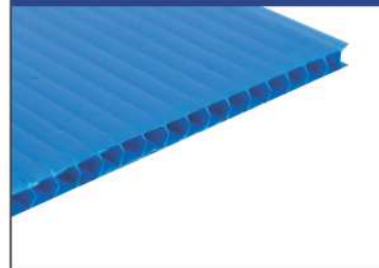


Advantages
Strength
Low noise

CORROGATED POLY CARBONATE SHEET



SUN PACK SHEET



PLASTIC ANGLE



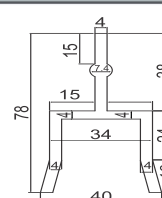
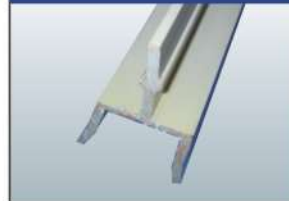
Diagram of an L-shaped section with dimensions A and B. The section is labeled with dimensions 60 x 45 x 4mm, 60 x 30 x 4mm, and 30 x 30 x 4mm. The sizes are labeled (A), (B), and (C) respectively.

PLASTIC TEE



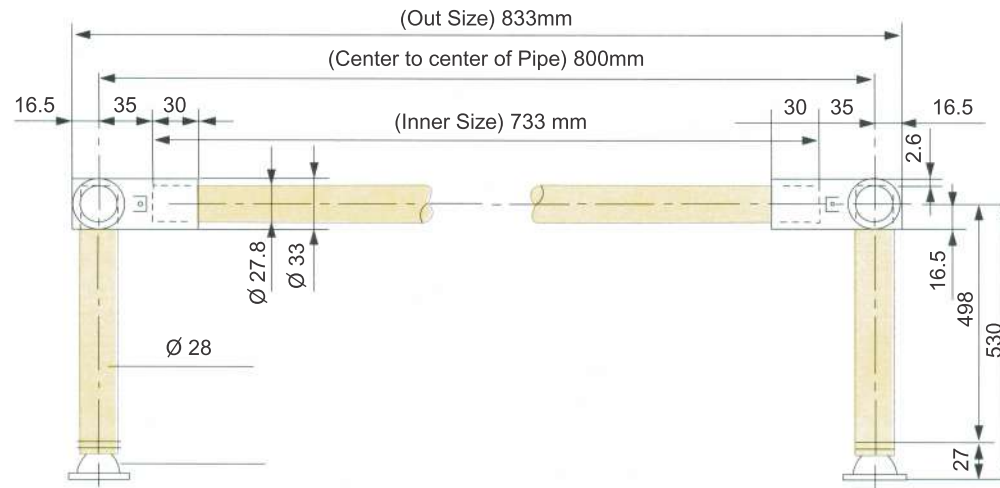
SIZE
90 x 60 x 4mm
(A) (B) (C)
14

FLEXIBLE GUIDE FOR FLOW RACKS



CALCULATING FOR PIPE LENGTH

PROCESS AND METHOD OF PRODUCING



THE CALCULATION FOR HORIZONTAL LENGTH OF PIPE

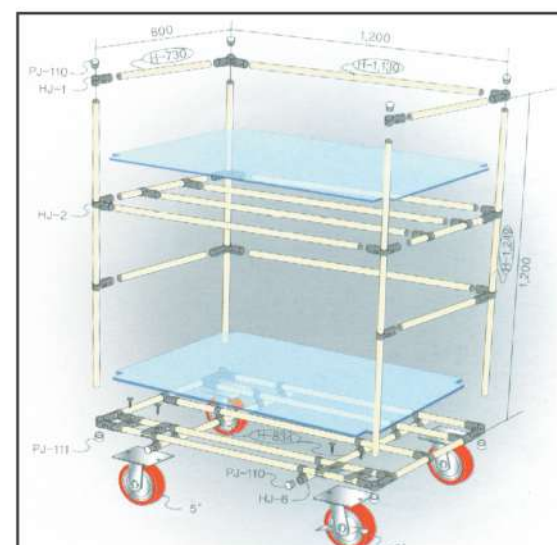
800 Length between the both centers
 -70 Length between end of pipe & center of joint (35mm X 2)
 730 Practical length of pipe to be cut

THE CALCULATION FOR VERTICAL LENGTH OF PIPE

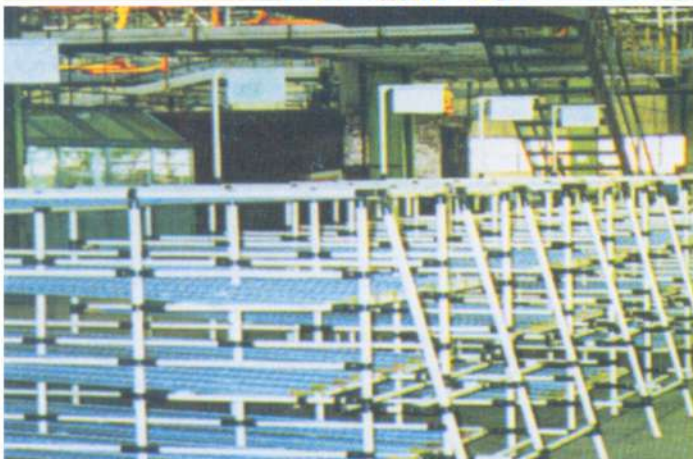
530 Length between the end of adjuster & center of joint
 -27 Length (Space) between the end of pipe & the end of adjuster
 +16.5 Length between the center & the surface of joint
 519.5 Practical length of pipe to be cut

PIPE JOINT THE STRENGTH OF PIPES & JOINTS

METAL JOINT PS-1-10	GOBLIN PIPE	SS PIPE
 100 Kg	 110 Kg	 192 Kg
METAL JOINT PS-1-10	GOBLIN PIPE	SS PIPE
 200 Kg	 200 Kg	 349 Kg
METAL JOINT PS-1-10		
 200 Kg 140 Kg		



PIPE AND JOINT STRUCTURES



PIPE AND JOINT STRUCTURES



PIPE AND JOINT STRUCTURES

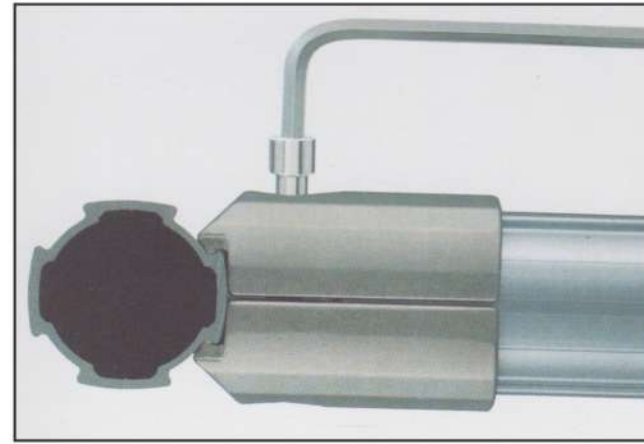
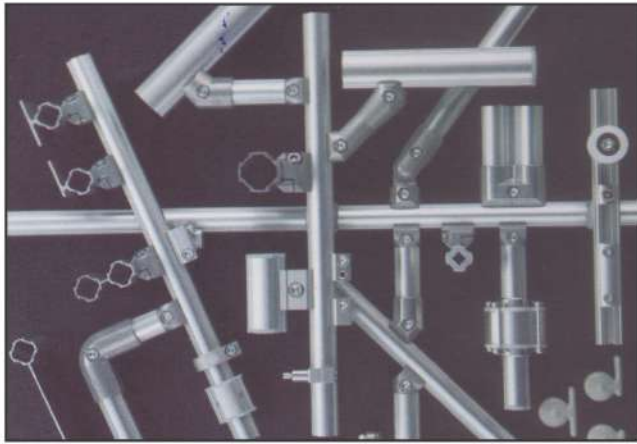


THIRD GENERATION LEAN PIPE & PARTS

The Third Generation Lean Pipe, made of silver colour aluminum, has its surface treated by anodic oxidation and so is permanently rust-proof. All connectors and fasteners for these pipes have been improved a lot and are now very advanced. They are made by pressure casting aluminum which is harder and stronger.

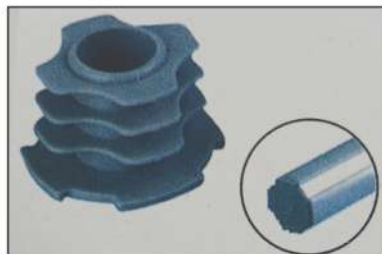
Special Features:

1. Easy to assembly
2. Elegant appearance
3. Environmental - Friendly
4. Diameter 28mm cross - symmetry dovetail groove structure

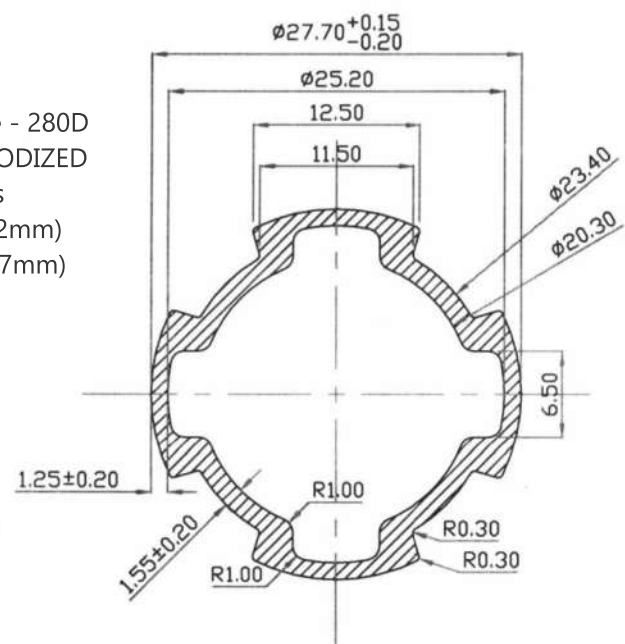


Aluminum tube

P/N : AL2812G/Grove Tye - 280D
 Material : 6063 - T5 ANNOXIDIZED
 Standard Length : 4m/pcs
 Weight : 0.38kg/m (T=1.2mm)
 0.42kg/m (T=1.7mm)



AL Slot Type end cap
 SL-101

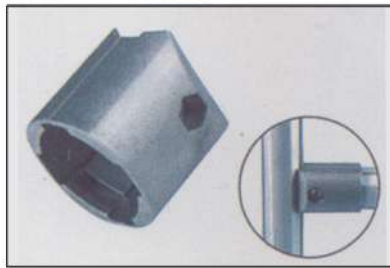


THIRD GENERATION LEAN PIPE & PARTS



Straight connector

Material : Aluminum + ACD-12
P/N : AL1-I



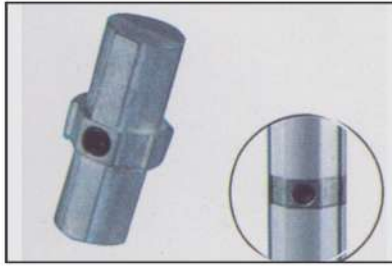
T shape connector

Material : Aluminum + ADC-12
P/N : AL1-O



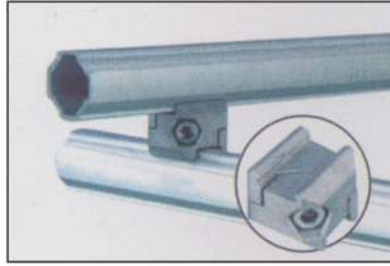
Link connector

Material : Aluminum + ADC-12
P/N : AL4-O



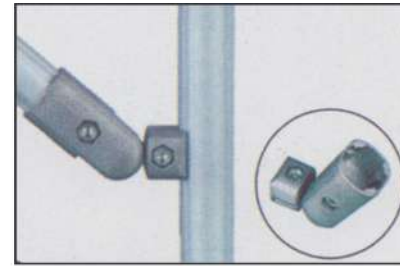
Link connector

Material : zinc alloy
P/N : AL4-I



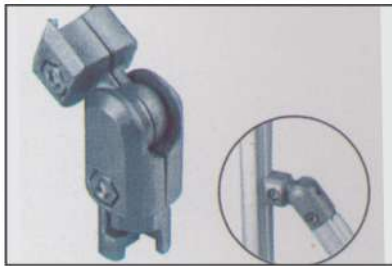
Cross connector

Material : Aluminum + ADC-12
P/N : AL6-I



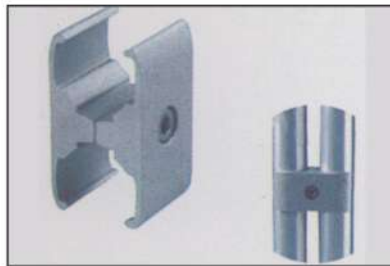
Rotate connector

Material : Aluminum + ADC-12
P/N : AL7-O



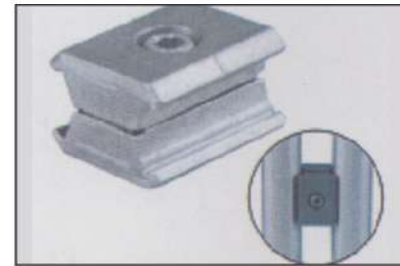
Rotate connector

Material : Aluminum + ADC-12
P/N : AL7-I



Parallel connector

Material : Aluminum + ADC-12
P/N : AL8-O



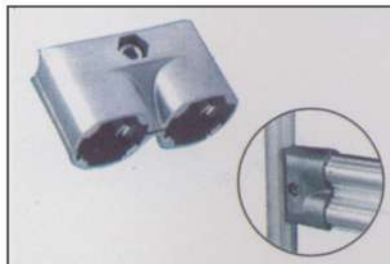
Parallel connector

Material : Aluminum + ADC-12
P/N : AL8-I



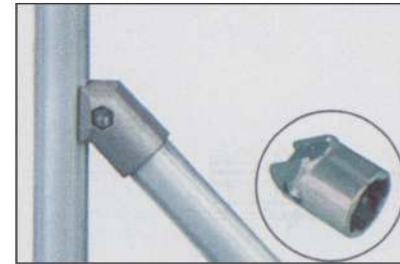
Diagonal brace connector

Material : Aluminum + ACD-12
AL corner clamp



Twin connector

Material : Aluminum + ADC-12
P/N : AL9-O



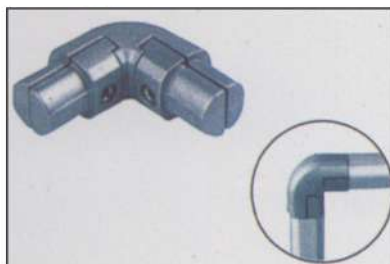
45° curve connector

Material : Aluminum + ADC-12
P/N : AL14-O



45° degree curve connector

Material : Aluminum + ADC-12
P/N : AL14-I



90° degree curve connector

Material : Aluminum + ADC-12
P/N : AL16-I

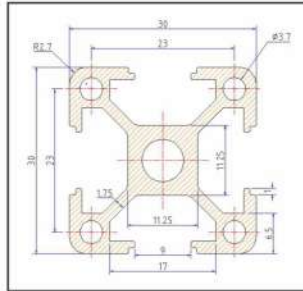


90° curve connector

Material : Aluminum + ADC-12
P/N : AL16-O

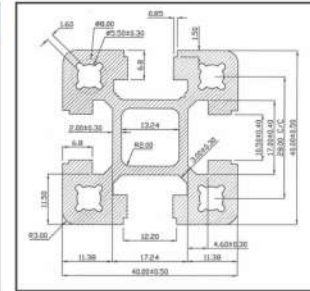
ALUMINIUM PROFILE

PROFILE 30 X 30



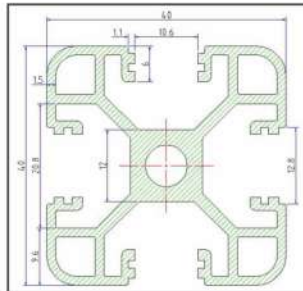
Material : Aluminium
Weight : .8 Kg. / mtr.
Length : 4000 mm

PROFILE 40 X 40 HEAVY



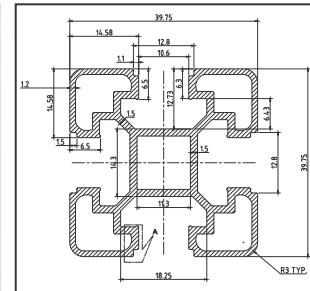
Material : Aluminium
Weight : 2 Kg. / mtr.
Length : 4000 mm

PROFILE 40 X 40 STANDARD



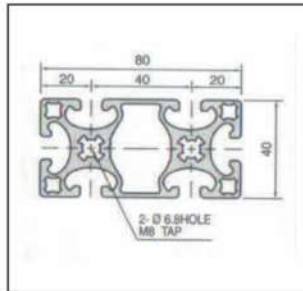
Material : Aluminium
Weight : 1.3 Kg. / mtr.
Length : 4000 mm

PROFILE 40 X 40 LIGHT



Material : Aluminium
Weight : 1.1 Kg. / mtr.
Length : 4000 mm

PROFILE 40 X 80



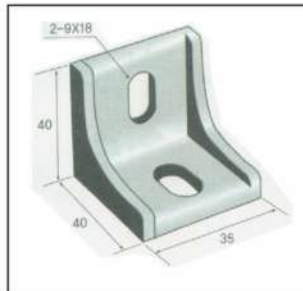
Material : Aluminium
Weight : 3.1 Kg. / mtr.
Length : 4000 mm

PROFILE 40 X 40 Curve

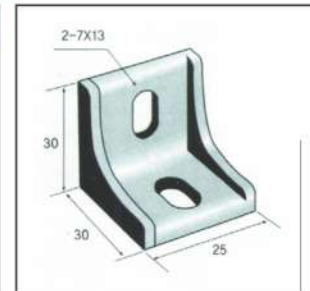


Material : Aluminium
Weight : 1.5 Kg. / mtr.
Length : 4000 mm

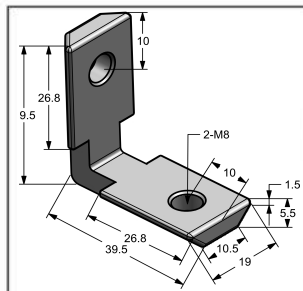
LB BRACKET 4035



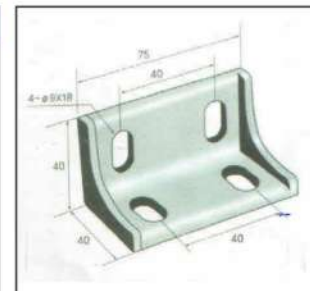
LB BRACKET 3025



HIDDEN BRACKET

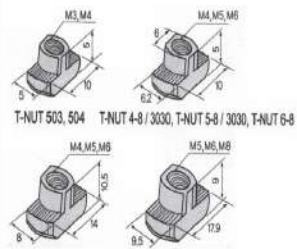


LB BRACKET 4075

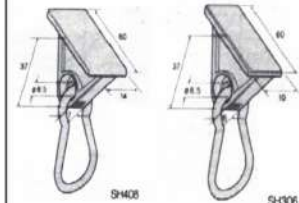


ALUMINIUM PROFILE

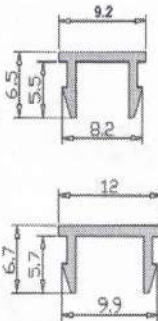
T NUT



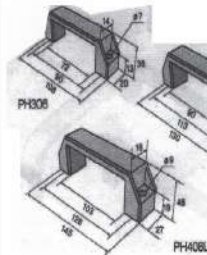
TOOL SLIDER WITH SNAP HOOK



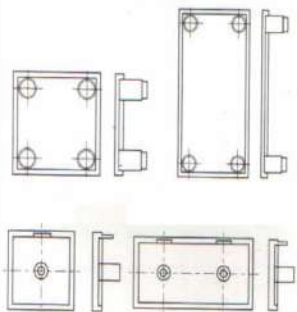
STRIP SLOT 8, SLOT 10



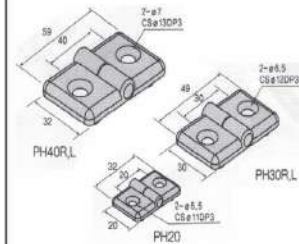
PLASTIC HANDLE



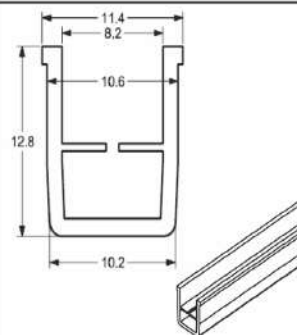
END CAP



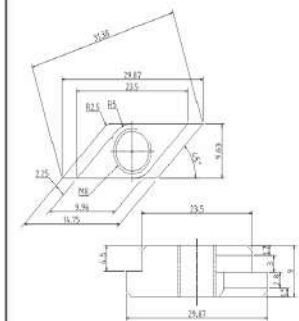
PLASTIC HINGE



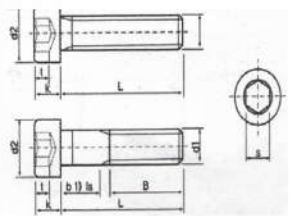
U STRIP / INTERNAL BEADING



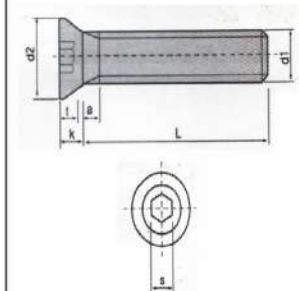
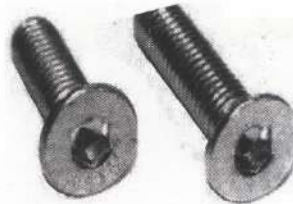
HEAVY DUTY T NUT



SOCKET HEAD CAP SCREWS



FLAT HEAD CAP SCREWS



ALUMINIUM PROFILE STRUCTURES



BELT CONVEYOR

Construction

Anodized aluminum frame with leveling feet or swivel wheels for easy mobility. Three choices for belting including food safe options.

- Extruded Aluminum Frame
- Extruded Aluminum Support
- PVC FDA Approved Belt
- Stands with Leveling Feet Standard
- HDPE Slider Bed / SS Slider Bed
- **Optional**-Swivel Castors with Lock for easy shifting of conveyor

Belting Options

Food Grade PVC
Food Grade PU
Rubber Belt

It is customized as per your requirement.

- Length
- Width
- Height
- Weight /Meter

Control Panel

- Start / stop control.
- Speed control.
- Emergency stop at 2 locations
- Mechanical or Sensor stopper
- MCB
- Drive Mitsubishi



Customization

Your conveyor can be custom made with the features you want. Get changes like metal or plastic guides, an inclined path, height adjustable legs, or an underhung drive. Choose between leveling feet or swivel casters, length, width and type of belting.



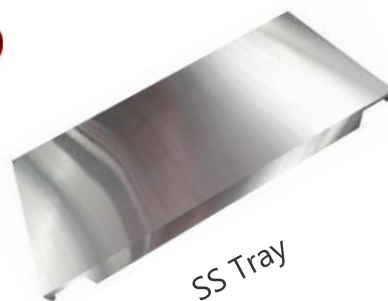
Geared Motor



Belt



Poly Urethane Roller



SS Tray

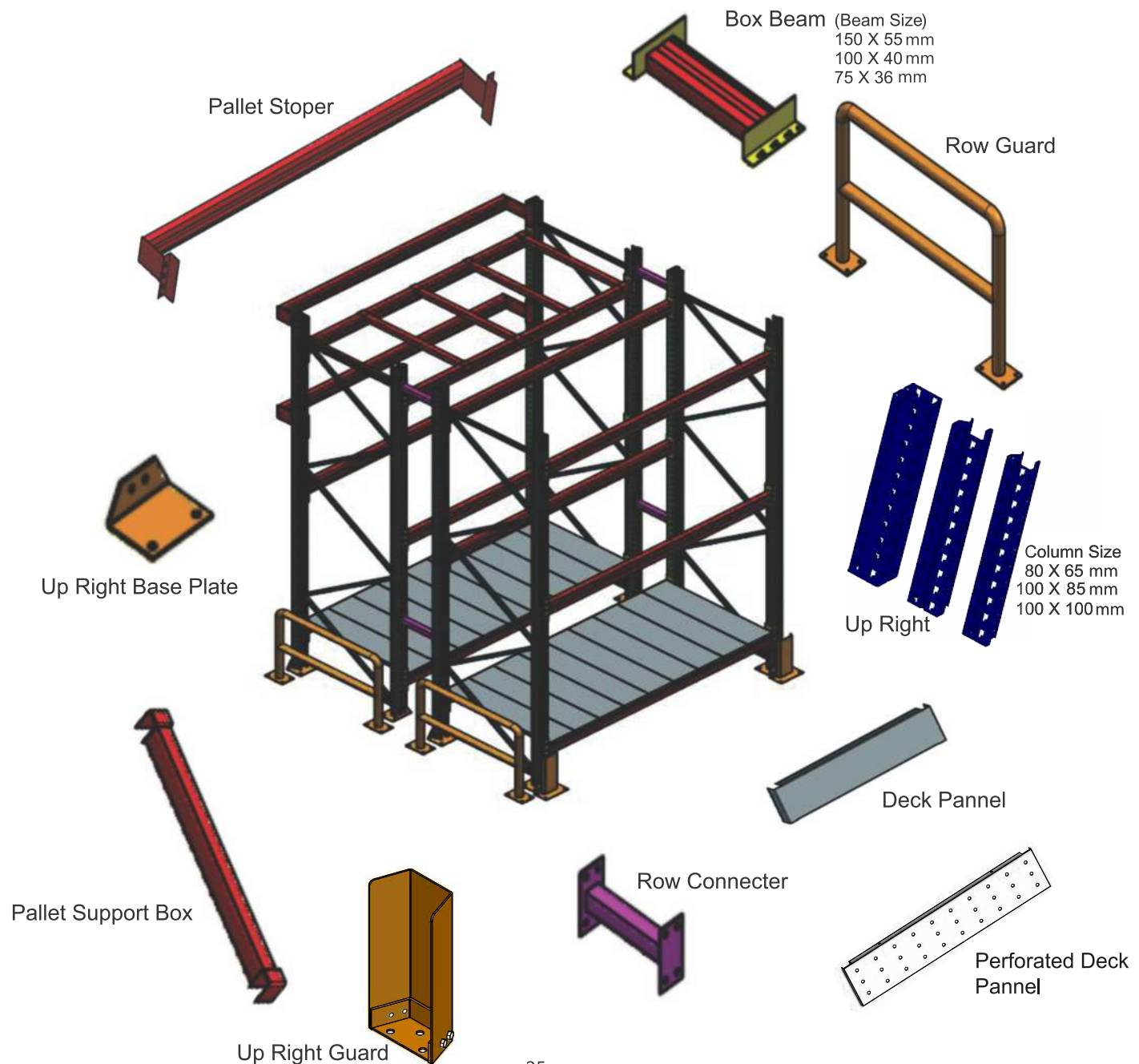


SELECTIVE PALLET RACKING

Material Movell is the leading manufacturer of racking systems offering a range of customized industrial storage & warehouse solutions to meet all storage needs. We are using High-Quality & High tensile strength steel grade IS2062 E350 for manufacturing of heavy duty racking system. The racking systems can be classified as:

- Selective Pallet Racking
- Drive in Pallet Racking
- Very Narrow Aisle Pallet Racking
- Double deep Pallet Racking
- Multi-tier Racking
- Mezzanine Floor
- Mould Rack

Material Movell pallet racking storage systems are designed to allow maximum space utilization within any facility and conform to international standards. Our pallet racking systems are robust, safe, versatile and expandable.



POWDER COATING

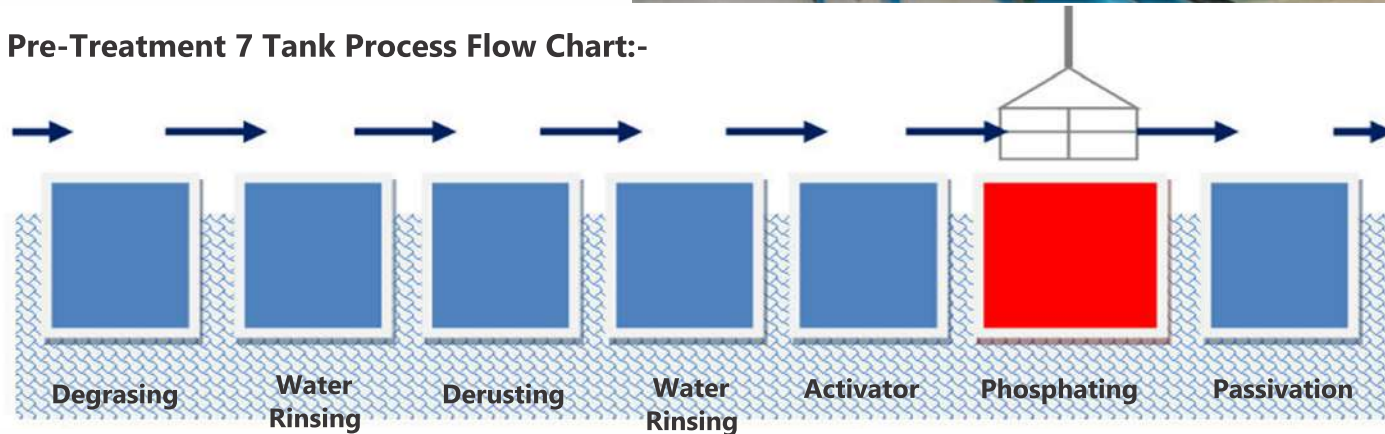
We have installed state of art semi-automatic Powder Coating and 7 Tank Pre treatment plant for better finish, durability & long lasting.

Advantage of Pre-Treatment 7 Tank Process:-

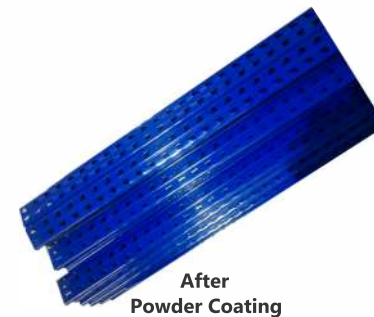
- 🔧 Durable & Long-Lasting
- 🔧 Withstands harsh weather environments
- 🔧 Resistant to chemicals
- 🔧 Resistant to corrosion
- 🔧 Less maintenance
- 🔧 Better Finishing



Pre-Treatment 7 Tank Process Flow Chart:-



RESULT



Powder Coating

- 🔧 Electrostatic Spray Gun for excellent finish quality
- 🔧 Skilled and Experience Operator
- 🔧 Powder coating thickness - 60⁺microns (60⁺μ)
- 🔧 Powder Coating last for 500 hours in Salt Spray Test



Note* We have a Powder Coating facility to quote up to 12-meter length

SELECTIVE PALLET RACKING

Material Movell selective racking is the most cost effective storage system requiring minimum capital investment. It provides 100% accessibility & allows excellent stock rotation by providing direct access to all pallets. Pallets can be located, accessed & moved individually, allowing rapid handling of pelletized goods.

With the system being adjustable & offering wide range of options & components. It is equipped to accommodate specialized load types.



MEZZANINE FLOORS

Mezzanine floors are ideal for any retail space, as they allow for increased storage space, and maximising the space you have available in a warehouse or factory. They are easy to install and also easy to remove, should you need to relocate. Here are a few great tips for installing mezzanine flooring in your business.

The first step is to prepare the space. Keep in mind that you should have space for the delivery of the materials, so ensure that there is enough room for this to happen. The steel frame will be added first, by securing it firmly and allowing for the decking to commence. When your steel frame is in place, you can then start by fitting the heavy duty decking, which will provide a very durable, load-bearing surface for you to use.

You can also add additional fire protection to the side underneath the mezzanine floors that will provide you with fire protection for your factory, warehouse or retail space. Once the surface is complete, you can now continue and have the surface painted in a coating that will make the floor easy to clean in the future. This is a great step as it will allow you to reduce the amount of maintenance needed on an ongoing basis.

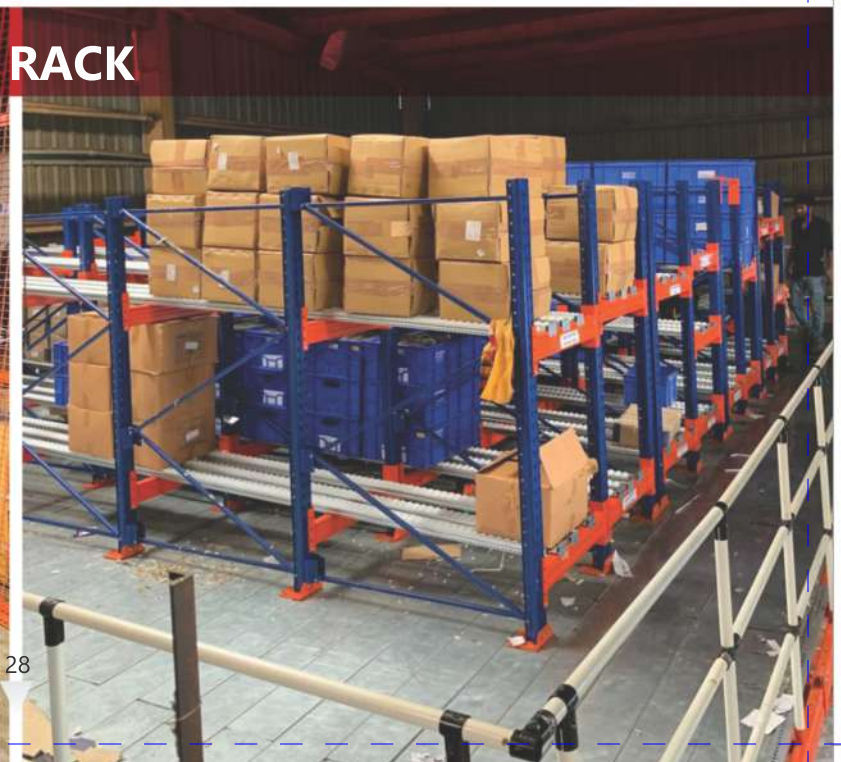


Flooring Options:-

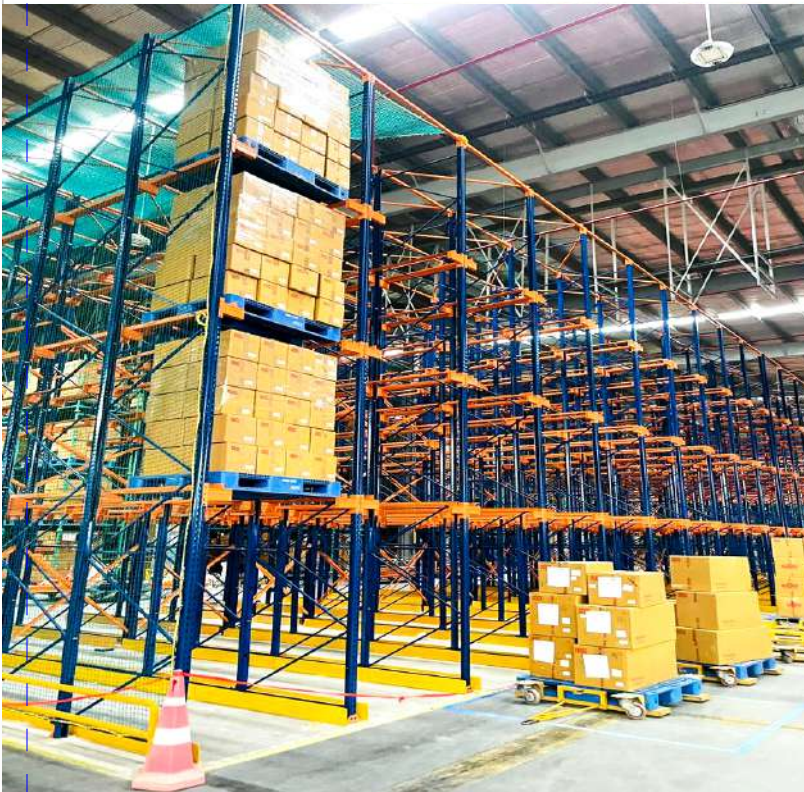
- 1) Deck Panel
- 2) Wooden



FIFO RACK



DRIVE - IN - RACKING



Drive-in and Drive-through (sometimes spelled Drive-thru) are storage rack configurations that allow the forklift to drive directly into the lane of stacked rows (called a bay). Depending on whether the bay has entry at only one end or at both ends, the system at nomenclature becomes drive-in or drive-thru pallet rack system. The difference between a drive-in and a drive-thru pallet rack system is simply whether the bays have an entry at only one end, or at both ends.

Drive-in rack system use a common entry and exit. As the drive-in racking system has only one entrance, it uses the storage method called LIFO (last in, first out). The last pallet put into a row is the first one to be taken out.

A drive-thru storage system, with two different entry points, can also be used as a FIFO (first in first out) storage method. The first pallet put into a row is the first one taken out from the other end. This system is most suitable for storing material with quick expiration date and wherever shelf life is a major concern.

MULTI-TIER RACK SUPPORTED MEZZANINE

Material Movell Multi-tier racking system is the fastest way to add extra floor space within the shade of an existing building. It allows businesses to double their floor space without changing premises. It also allows to create to separate zones with one centralized facility so that separate areas can be created depending on requirement.



CANTILEVER RACKING

Cantilever racking is specially designed to store long or varying length items, such as metal beams, pipes, moulding, wooden boards, metal and plastic sheets among other materials. The system basically consists of columns with a vertical beam and one or two horizontal beams at the base to provide stability. A series of arms is attached on which the load is placed. Loads may be handled manually when they are lightweight, or by using lift-trucks or other appropriate lifting systems when heavy items are involved.



MOBILE COMPACTOR

Material Movell Mobile Compactors are designed for use in places where there are limitations on available space. Our range of high quality mobile racks have aisles only on one side. These high storage capacity racks that we manufacture and supply are available in two types:

- Manual (Push & Pull type)
- Mechanically operated (chain driven) system.

LIGHT DUTY RACKING

Light Duty Racks are ideal for a variety of applications including offices, cool rooms, retail environments and storage areas. It's a cost effective, light duty bolted system, ideal for smaller or bulkier but lighter applications. It is available at a fraction of the cost of Pallet racking. Shelves can be easily adjustable as per height required of each compartment. Shelves can be customized in a number of standard sizes and heights.

