



INNOVATION
is our raw material

ABOUT US

Al-Safwa Industry is a manufacturing company that was established in 2003. Since the very first day we have devoted ourselves to the field of metal works only to be one of the very few best at it. Given the list of our clients and their value in all their different fields and markets, Al-Safwa industry has proven to be a leading factory in the field of professional metal works.

Fifteen years of commitment meant fifteen years of experience in all kinds of professional metal works. We specialize in storage solutions; starting from warehouse racking and warehouse mezzanine, going through lockers and display stands, down to the last piece of handling equipment a factory or warehouse might need.





COMPANY MISSION

Design and manufacturing costs and shortening product time to market by applying advanced technologies.

We pledge to provide quality products and engineering services to assist our clients in reducing Our team work is people focus.

We recognize our primary asset is people .

To be successful, Al-Safwa must be rewarding place to Work.

INNOVATION

is our raw material



Storage systems,
display systems and cabinets.

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Basic Shelving

1 Light Duty (80K / layer : 150 Kg / layer)

A loading capacity up to 150kg per layer will cover most of your regular storage needs. Entirely manufactured in Egypt, this product offers reliable quality large number of size available, Easy installation.



Units guarantee safe air quality inclose like playgrounds, offices working areas. Al-Safwa light duty racks have adjustable shelves, that means they can accommodate products of different heights. Depending on your storage needs.

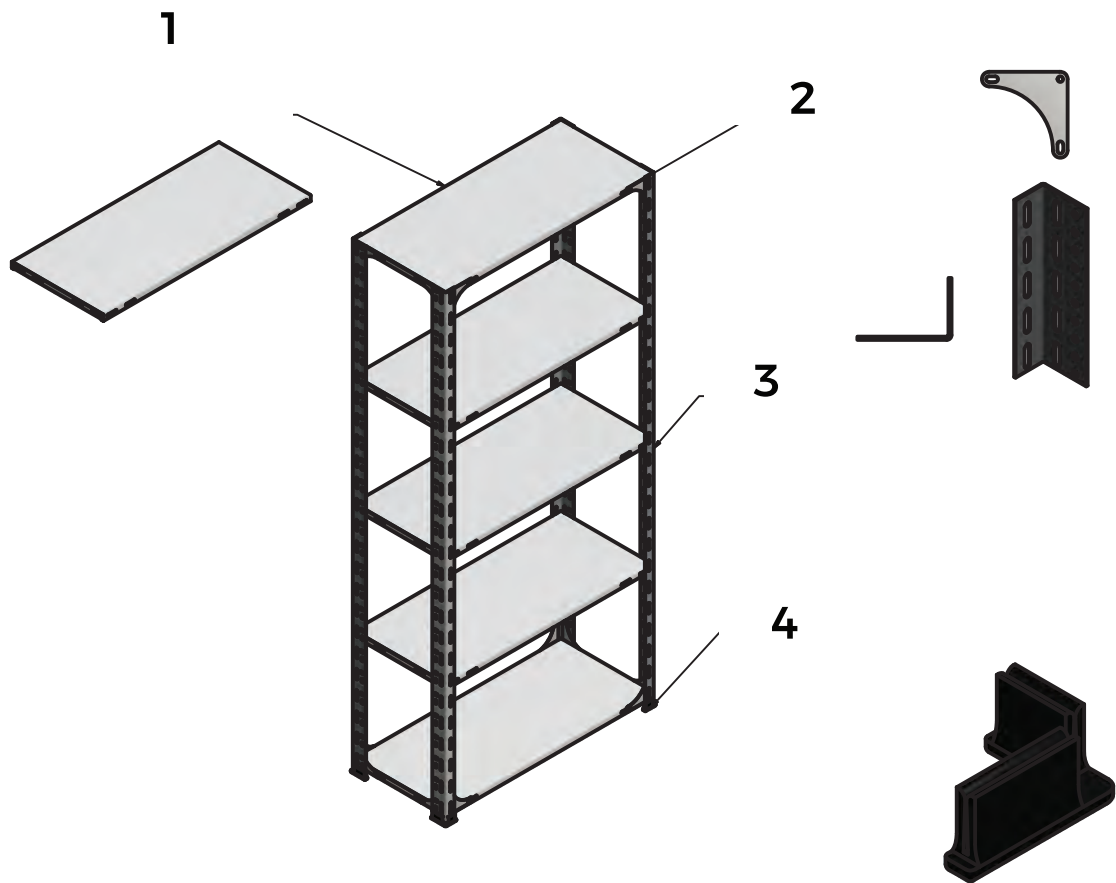
Basic Shelving



- Each shelf can hold from 80 kg up to 150 kgs
- Adjustable shelves
- Uprights manufactured from 2mm steel
- Available in different heights, depths and colors
- Electrostatically painted



1 Light Duty (80K / layer : 200 Kg / layer)



Part no	Description
1	Shelf.
2	Connecting Angle
3	Upright
4	Plastic Base

2 Medium Duty (200k /layer : 700k/layer)

Medium duty racks are absolute storage system perfect for warehouse and industrial applications.

These Characteristically Include automotive and other spare hardware, parts, bulk retail, and common purposes carton and archive storage.



The medium duty Storage Racks Can be configured to accommodate a wide range of storage requirements.

These racks are suitable for storage of small boxes and cartons. Further, these racks are available with adjustable shelving system along with the load bearing capacity up to 700 kg per level.

Medium



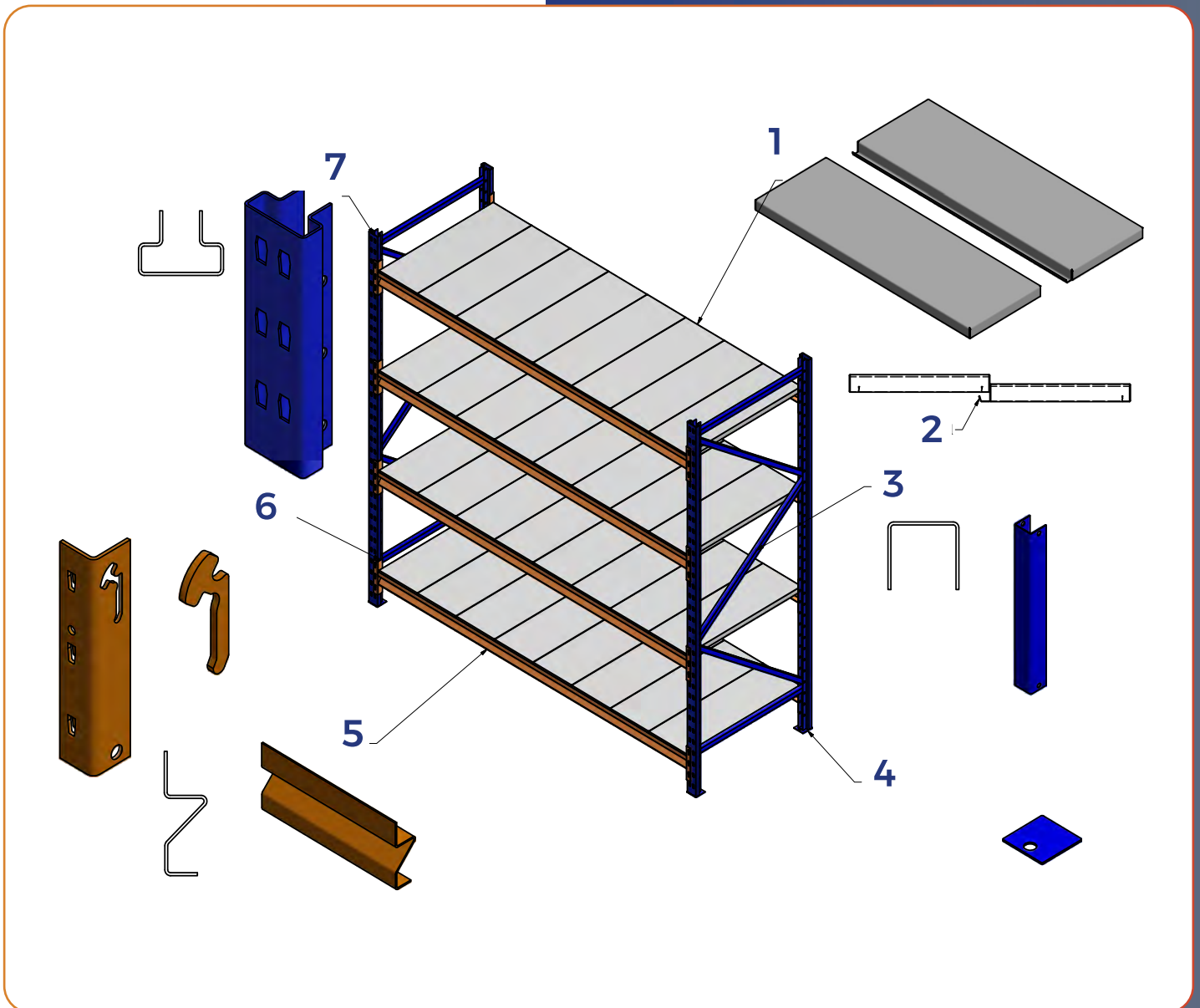
Duty



System

2 Medium Duty

(200k /layer : 700k/layer)



Part no	Description
1	Shelf
2	All Edges Are Hemed
3	Spacer
4	Base
5	Z Beam
6	Bracket With Locking Pin
7	Upright

3 Heavy Duty

Heavy duty racks are optimum utilization of vertical storage space, it also flexible and design scalable solutions there is a wide range of upright and beam profiles to accommodate the most demanding loads which are easy to dismantle, re-locate or re-configure.

It's possible to add a range of shelf types such as steel decking, wire mesh, perforated steel decking and wooden decking.

Heavy duty racks are the ideal choice for storing raw materials or heavy tools in factories, garages and warehouses. It is the strongest shelving option and the most robust.





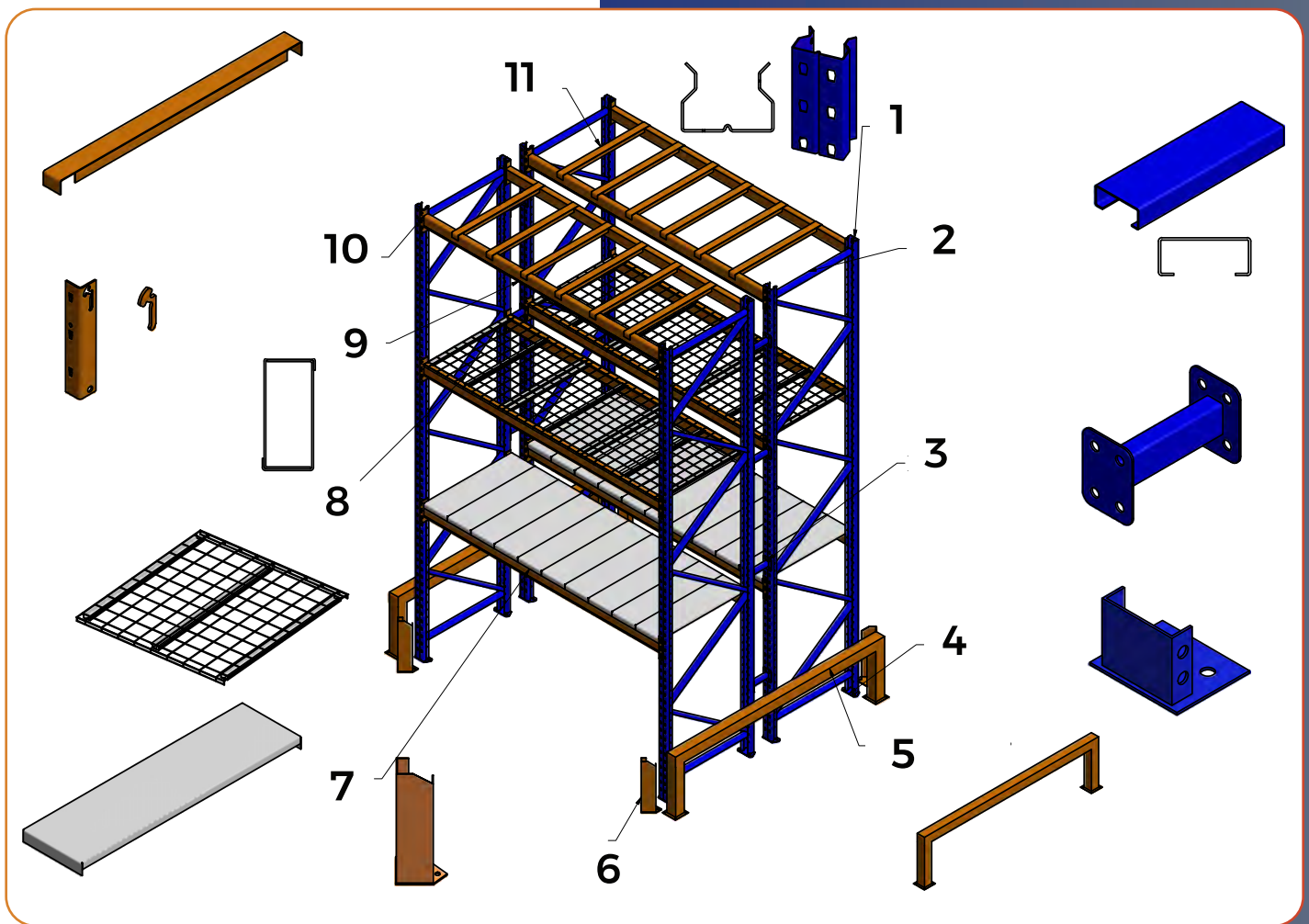
3 Heavy Duty

Heavy duty racks are the ideal choice for storing raw materials or heavy tools in factories, garages and warehouses.

It is the strongest shelving option and the most robust.



3 Heavy Duty



Part no	Description
1	Upright
2	Spacer
3	Frame Spacer
4	Base th.
5	side Protector
6	Front Protector
7	Steel Shelf
8	wire Mesh Decking With Down Support
9	Double C Box Beam
10	Heavy Bracket With Location Pin
11	Beam Spacer

Pallet Racking System



1 Selective Pallet Racking



Commonly known as adjustable pallet racking, this is perhaps the Most popular and economical form of pallet racking providing safe %100 selective storage up to 11.5m in height, fully utilizing valuable Air space.

- Good Order Picking; 100 % selectivity.
- Good product protection.
- Low Floor area utilization – 30% net pallet area Usage of overall warehouse area.



Selective pallet racking is the most common type of pallet racking systems and the cheapest per square meter. Its main advantage is that it offers flexibility in selecting any pallet without having to remove other pallets. It also gives you the flexibility of using any truck or forklift to reach pallets.

Pallet Racking SYSTEM



2

Very Narrow Aisle (VNA)

VNA Pallet Racking Systems are designed to meet the new generation of warehouses up to 15m high. Designed around the operating tolerances of VNA equipment with aisles marginally wider than the load.

Such structures must have high a level of rigidity and accurate manufacturing tolerances.



3 Drive In

Drive in pallet racking systems Provides maximum storage capacity using the minimum amount of space it is particularly suited to store very large quantities of homogeneous products.

- 75% - 80% area utilization
- Limited stock rotation
- Limited order Picking; 20-30% selectivity
- Slow Picking rate
- Good Product Protection



Systems are high density pallet storage systems that utilize depth to increase capacity. This system uses a slightly inclined rail with rollers that allow pallets to move easily along the sloped plane. These systems are also called gravity flow or dynamic flow systems.

The pallet flow system often has complex motion and braking systems to control the speed of the moving pallet.

4 Roller Flow Racking



Pallet flow racking systems are either a FIFO (first in, first out) or a LIFO (Last in, first out) storage system.

If the system is loaded from the back and unloaded from the front, it is FIFO.

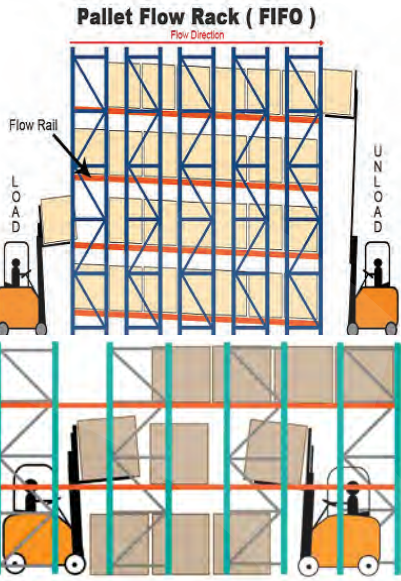
Roller flow racking systems use gravity to move pallets around, reducing labor costs and limiting forklift use.

They are naturally eco-friendly as they don't use energy to move pallets, but rather gravity.

Roller



Flow



Racking

Mezzanine

1 Mezzanine Structure

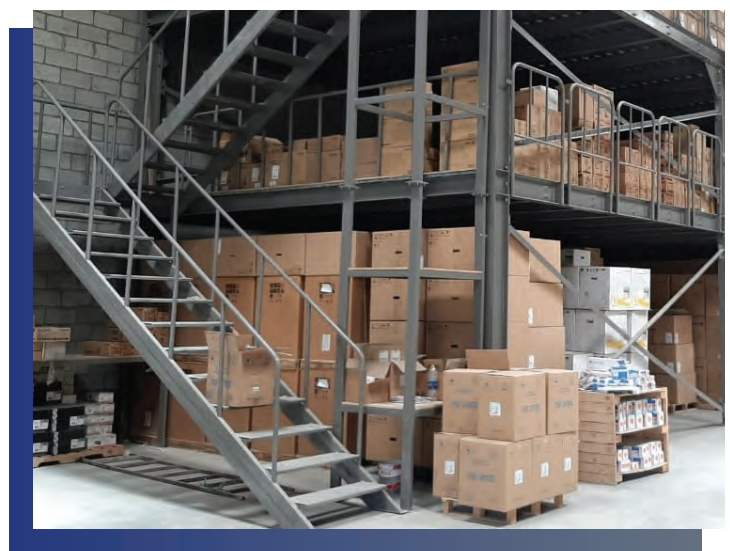
Supported by themselves and can be designed as multiplier floors (normally 3-2 layers).

Floor supporting racks have complete size and models; floors can be flat Plates or checkered plates, galvanized steel plates.

Suitable for higher warehouse, Light goods, manual handling and large storage capacity.

Mezzanine structures are built to efficiently use the available space in factories and warehouses where there is sufficient height for additional floors.

They are estimated to be a sturdy and cost-effective solution to build extra floors and create additional space within industrial buildings.





2 Multi-tier Racking

(Mezzanine Shelving)

multi-tier mezzanines provide high - density handbaal storage utilizing the full height of the warehouse.

Long span shelving can accommodate a wide range of products on beams clad with either steel decking panels, timber planks or plywood panels.

The mezzanine is supported directly from the pallet racking using steel joist with either hot Dipped galvanized floor mesh , or Timbered decking.



1 Mobile Racking

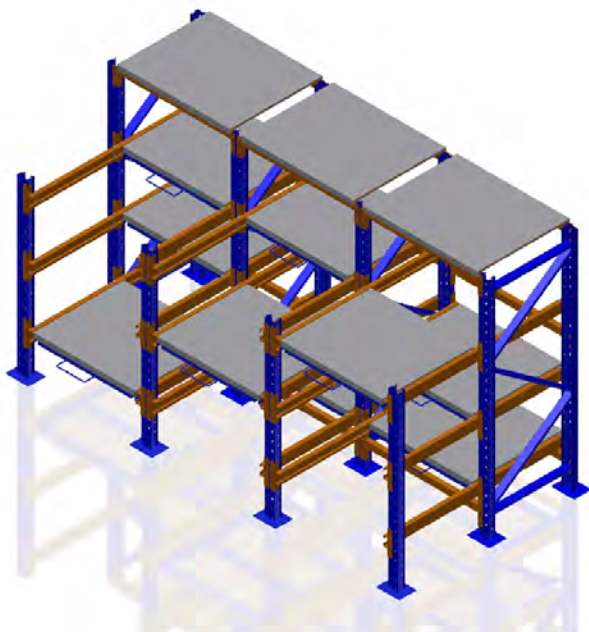
Mobile pallet racking can increase storage capacity by over 100% the over conventional static rack without loss of selectivity.

Al-Safwa Mobile Racks are a great way to utilize small storage spaces, It consists of a number of bays, groups and layers.

Aisles can be created between bays by operating the manual handle or automatically.



2 Mold Racking



Mold Rack is perfect for strong heavy goods such as modules, motors and tools.

The mold storage racks have one-way pullout shelf along with sheet base panel for making the warehousing much simpler.

System



Cantilevers

Cantilever racking is ideal for storing difficult and long items such as steel bars, pipes, tubes packs of timber, furniture and even white goods. The products are stored horizontally on the arms and handled either manually or by using forklift truck or cranes.



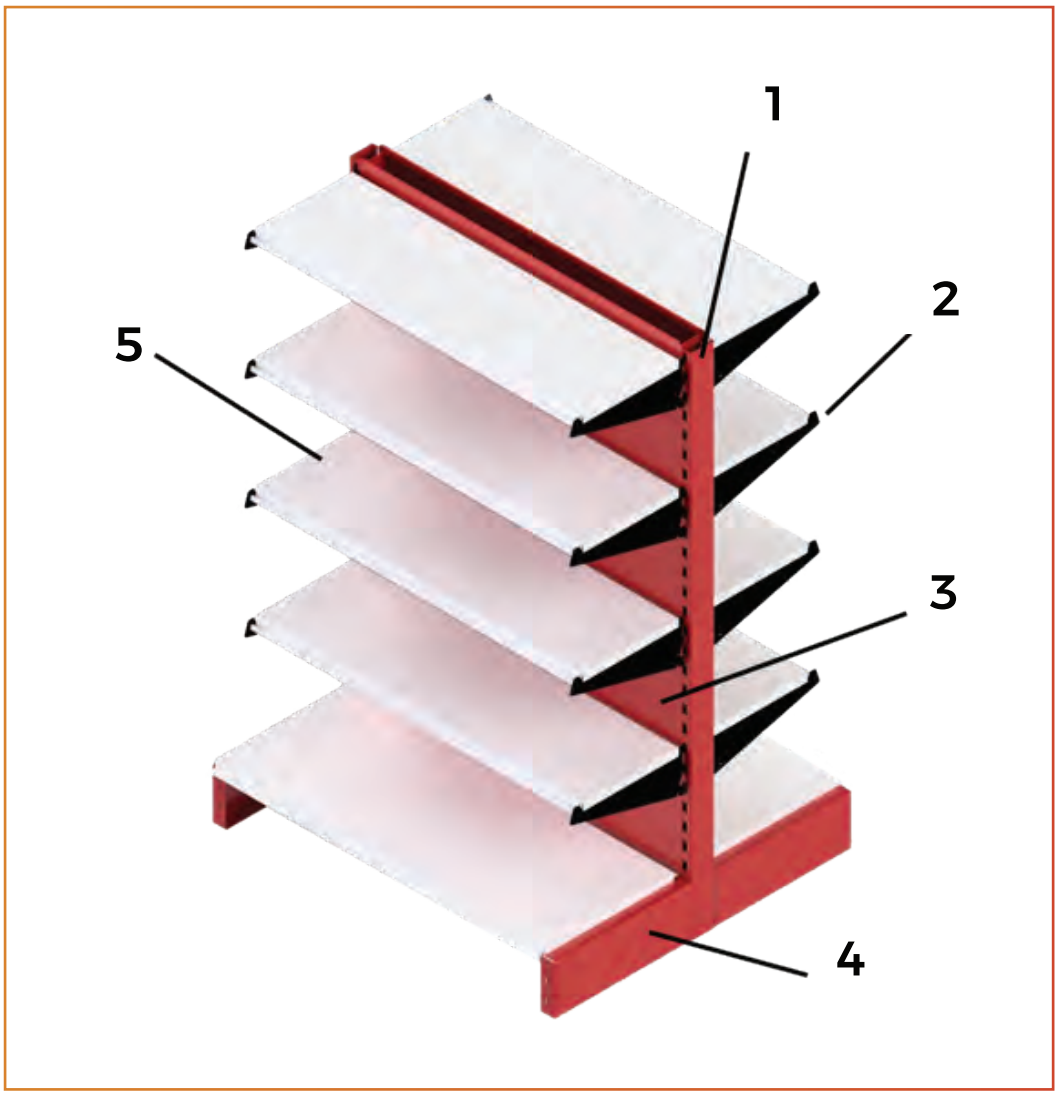
Supermarket Shelving

We at Al-Safwa offer a variety of supermarket shelving to help you make the most of the space of your supermarket as well as organize it in a manner that helps customers easily navigate and shop.

Supermarket shelving can be fully customized to any color, size or design.



Supermarket Shelving



Price Tag Holder



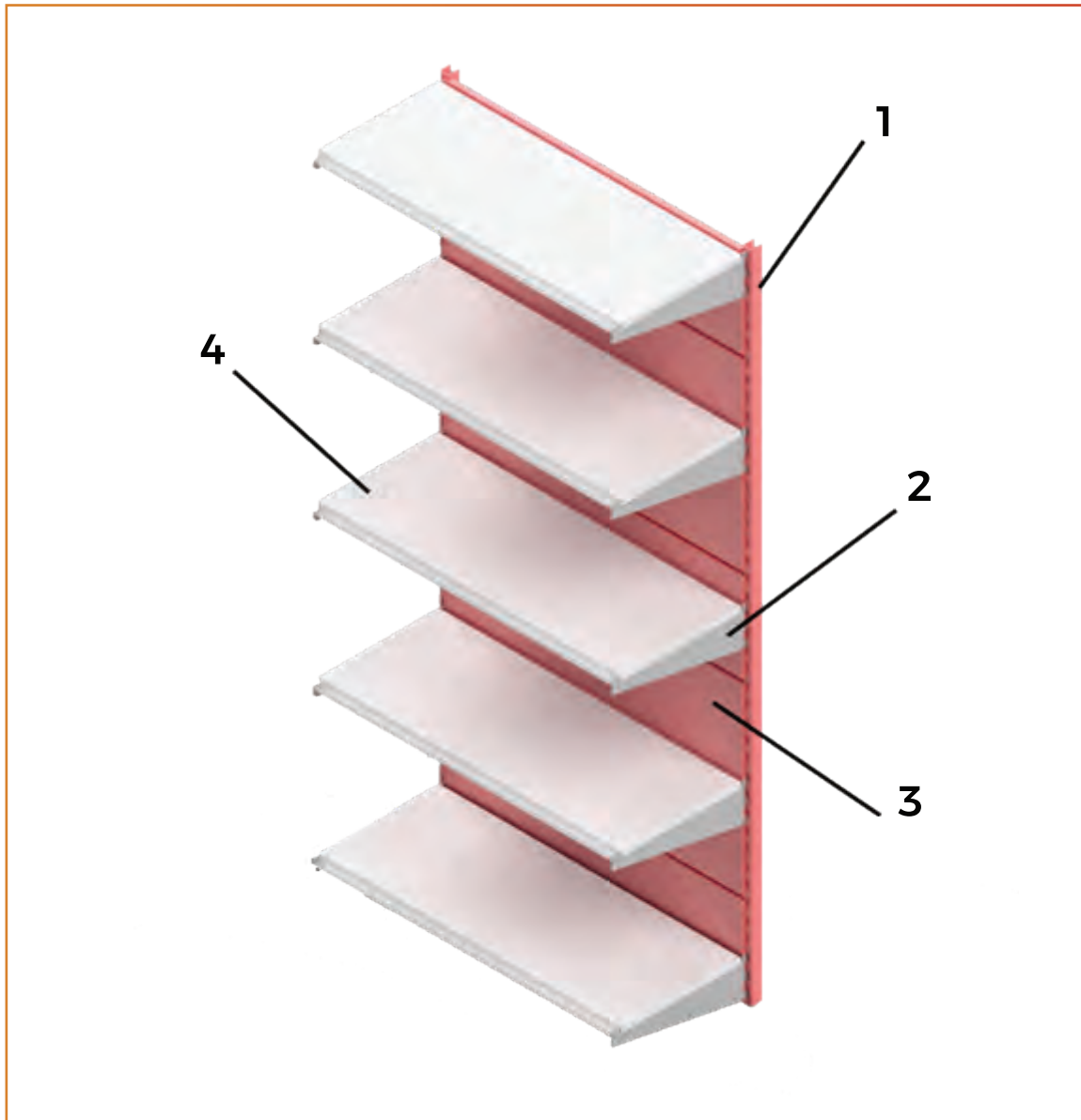
Adjustable Brackets

Gondola Supermarket Shelving

Part no	Description
1	Upright
2	Bracket
3	Back Panel
4	Base
5	Shelf

The number of shelves per unit is adjustable by request

Wall-mount Supermarket Shelving



Gondola Supermarket Shelving

Part no	Description
1	Upright
2	Bracket
3	Back Panel
4	Shelf

Lockers and Cabinets

Lockers

Al-Safwa lockers are manufactured with high specifications and a perfect finish. They are suitable for use in schools, universities, clubs, gyms, offices, factories and more! The lockers are specifically designed to last long and endure rough and frequent usage, while maintaining a modern and trendy look. Al-Safwa lockers can be customized to any color, size and specifications you need.

Cabinets

Al-Safwa cabinets are not only designed to be functional and practical, but they are also very modern and ergonomic. They are perfect for storing files, tools or any item that needs to be enclosed. Al-Safwa cabinets can be customized to any color, size and specifications you need.



Lockers
















and

Cabinets



Lockers available sizes.

Picture	Doors	Columns (C)	Rows (R)	Width (W)		Depth (D)	
	1	1	1	40	60	40	50
	2	1	2	40	60	40	50
	3	1	3	40	60	40	50
	4	1	4	40	60	40	50
	5	1	5	40	60	40	50
	6	1	6	40	60	40	50
	2	2	1	60	80	40	50
	4	2	2	60	80	40	50
	6	2	3	60	80	40	50
	8	2	4	60	80	40	50

Picture	Doors	Columns (C)	Rows (R)	Width (W)		Depth (D)	
	10	2	5	60	80	40	50
	12	2	6	60	80	40	50
	3	3	1	90	120	40	50
	6	3	2	90	120	40	50
	9	3	3	90	120	40	50
	12	3	4	90	120	40	50
	15	3	5	90	120	40	50
	18	3	6	90	120	40	50
	30	3	10	90	120	40	50
	9	3	3	90	120	40	50

- The standard locker height (H) is 180 cm.
- The height of the 30-door locker is 200 cm.
- Customized sizes are available for large quantity orders.



Internal shelves



Internal Hanger

Sloped Top Design



Adjustable legs



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Plastic Crates And
Handling Tools.

CONTENT:

Plastic Crates 35

Handling Tools 37



Plastic Crates

KLT-4315



300*400*147 mm

KLT-4322



300*400*215 mm

KLT-4329



200*300*280 mm

KLT-6422



400*600*215 mm

KLT-6436



400*600*360 mm

HP-1703



400*600*170 mm

HP-2303



400*600*230 mm

HP-3003



400*600*300 mm

HP-4321-MK



Ext: 300*400*210 mm
Int: 265*340*190 mm

HP-4325-MK



Ext : 300*400*250 mm
Int : 265*340*230 mm

HP-6425-MK



Ext : 400*600*250 mm
Int : 365*543*232 mm

HP-6432-MK



Ext: 400*600*320 mm
Int: 365*543*302 mm

Plastic Crates

HP-6435-MK



Ext 400*600*360 mm
Int 365*543*347 mm

H-8616



600*800*174 mm

H-8622



600*800*230 mm

H-8633



600*800*340 mm

510



Ext : 260*340*150 mm
Int : 245*331*137 mm

512



Ext : 260*340*150 mm
Int : 245*331*65 mm

401-4



Ext: 360*200*155 mm
Int : 170*195*70 mm

HPC-11



L62*W100*H45 mm

HPC-12



L135*W98*H75 mm

HPC-13



L200*W142*H130 mm

HPC-14



L300*W210*H155mm

HPC-15



L445*W305*H185mm

Handling Tools

Customized handling tools can also be made to order

HT-01



HT-02



HT-03



HT-04



HT-05



HT-06



HT-07



HT-08



HT-09



HT-10



HT-11



HT-12



HT-13



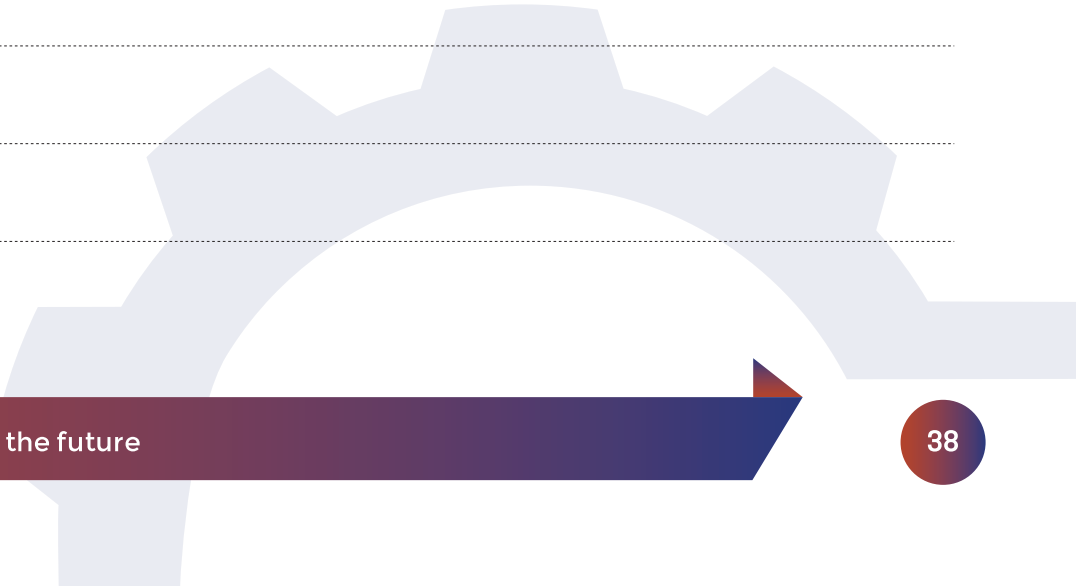
HT-14



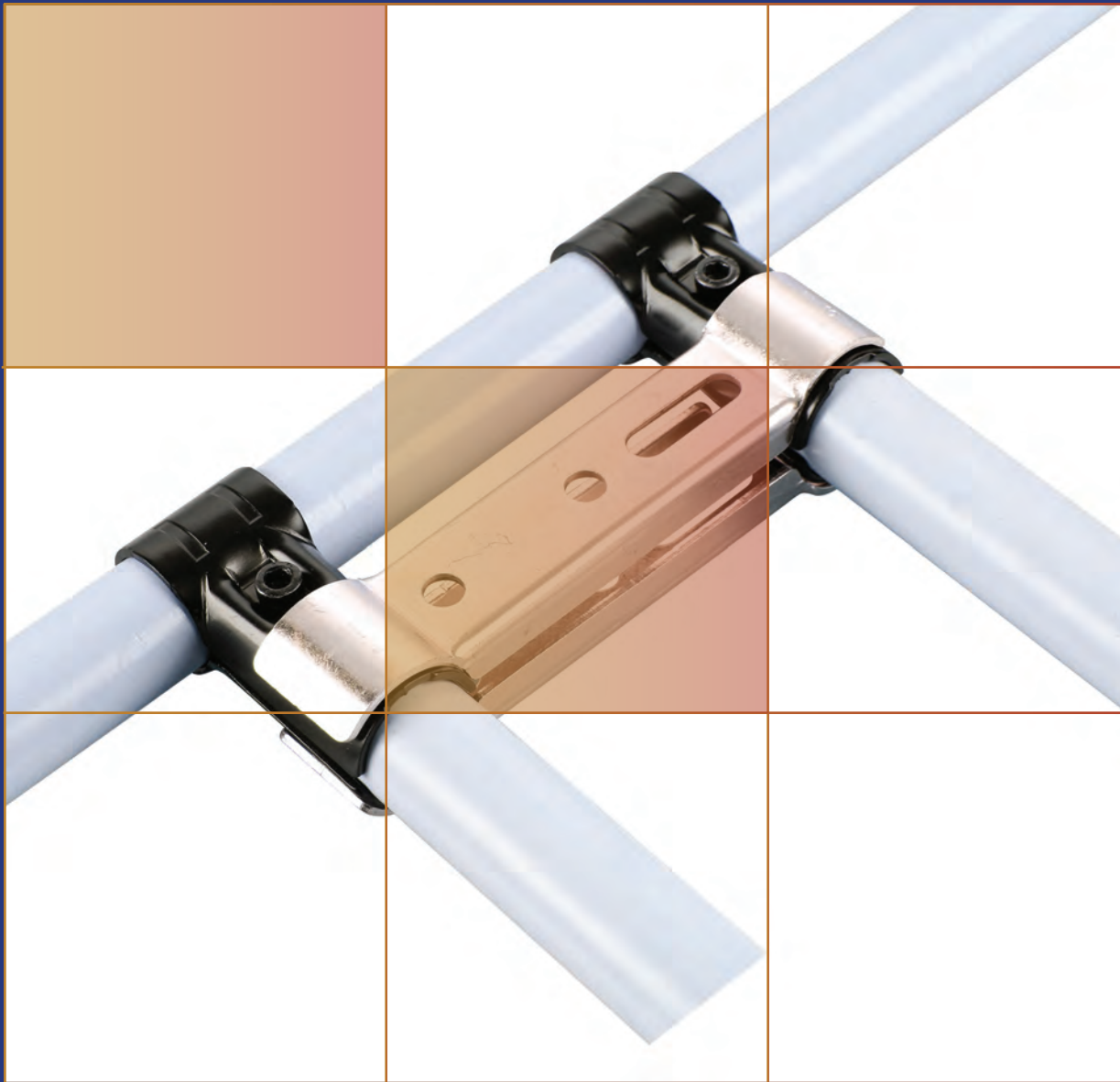
HT-15



Lined area for taking notes, featuring horizontal dotted lines.



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Pipex system

CONTENT:

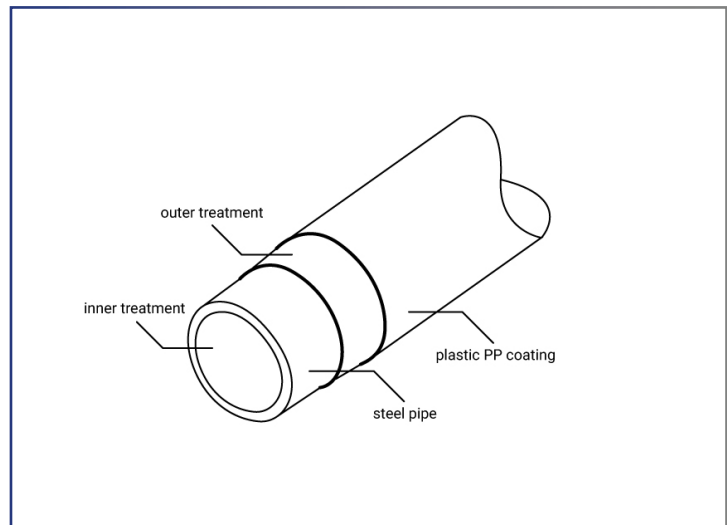
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Bolts & Nuts	60
Tools	60
Caster wheels	61
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Applications	65



PiPes

Standard Coated Pipes

Colors		thickness:	legnth 4.00M
ivory		0.7mm	
Blue		1.00mm	
Sky Blue		2.00mm	
Red			
Green			
Orange			
Grey			
Black			



* **PE coating** Steel pipe is coated with PE plastic

* **Best chemical resistance** D-COAT pipe is outstanding in oil resistance and chemical resistance; in particular, salinity, rust preventative oil or cutting oil does not cause cracks or discolouration of the pipe

* **Colourful** Comes in a variety of colours for use in various items or per company's image

* **Excellent durability** with outstanding durability, this pipe is easily processed; rustproof coating inside the pipe provides superior corrosion resistance



Stainless Steel Pipes

Colors	thickness:	legnth 6.00M
Stainless	0.7mm 1.00mm 2.00mm	

***Environmentally friendly** %100 reusable

***High stability** and durability Surface resistant to fading or contact with metal tools

***Best chemical resistance** Absolutely resistant to oils, solvents, bleaches, etc.

***Non-flammable** Naturally non-combustible

***Conductive** (hard conductivity)



ESD PiPes

Colors	thickness:	legnth 4.00M
Grey 	0.7mm	
Black 	1.00mm 2.00mm	



***Environmental friendly** %100 reusable

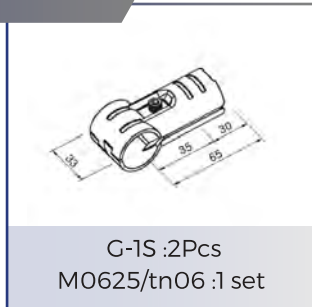
***Colourful** Comes in a variety of colours

***Chemical resistant** High resistance to oil, UV light and

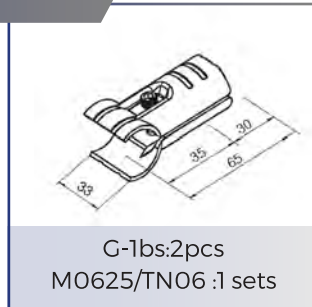
***Corrosion Non-flammable** No emission of toxic fumes in fire
Electrolytic corrosion free Free of electrolytic corrosion

Metal Joints

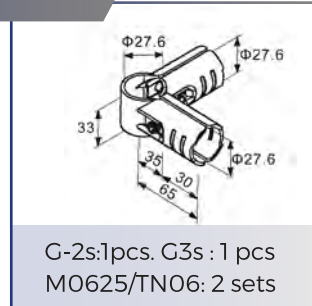
GA-1S



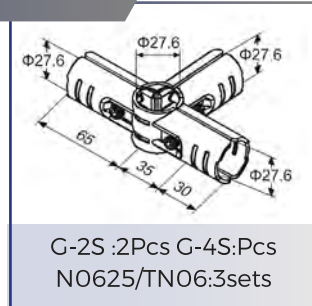
GA-1BS



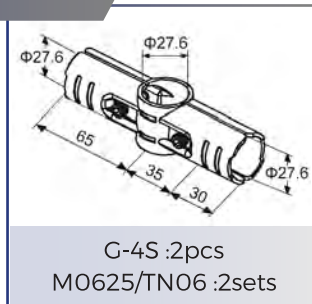
GA-2S



GA-3S



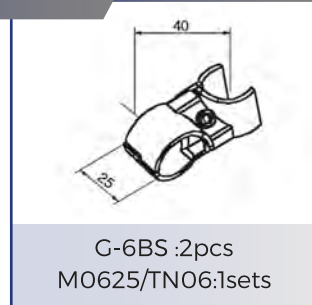
GA-4S



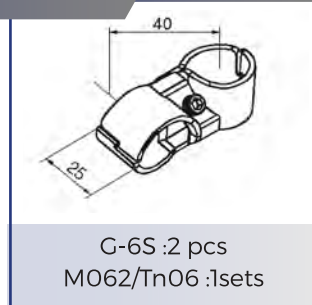
GA-5S



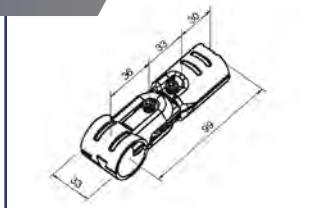
GA-6BS



GA-6S

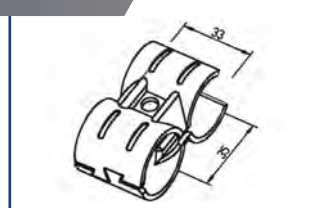


GA-7S



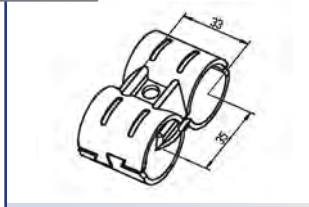
G-7AS :2pcs G-7BS:2Pcs
M0625/TN06:2sets

GA-8BS



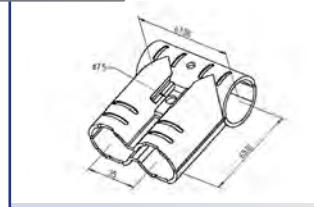
G-8BS: 2pcs
M0625/TN06:1sets

GA-8S



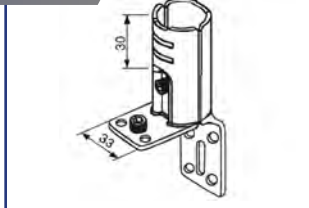
G-8Sc :2pcs
M0625/TN06:1sets

GA-9S



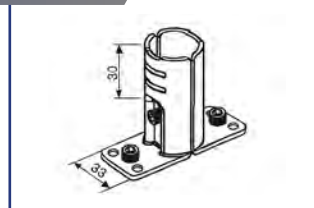
G-9S : 2Pcs
M0625/TN06 : 1set

GA-10S



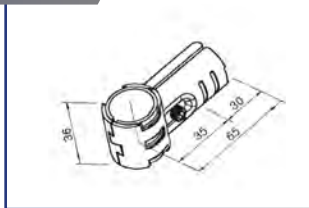
G-10S :1pcs. G-11S:1pcs
M0625/TN06:1sets

GA-11S



G-11S :2pcs
M0625/TN06 :1 set

GA-12S



G-12S : 2 Pcs. GAP-12 : 1Pcs
M0625/TN06:1sets

GA-13S



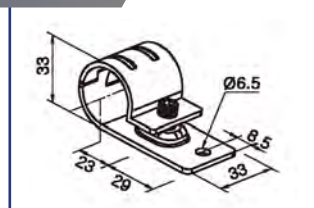
G-13AS :1pcs. G-13BS : 1pcs
M0625/TN06 :1 set

GA-14S



G-14S:2Pcs. G-7Bs :4 pcs
M0625/TN06:4sets

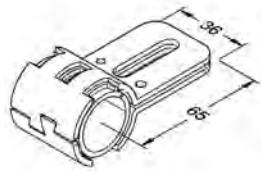
GA-15S



G-15AS 1pcs. G-15BS: 1pcs
M0625/TN06 :1 set

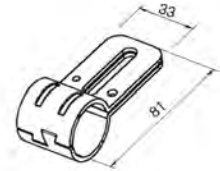
Metal Joints

GA-16AS



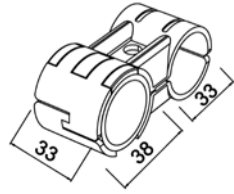
G-16AS :2Pcs
M4screw:2pcs

GA-16S



G-16S :2Pcs
M0625/TN06:2sets

GA-17S



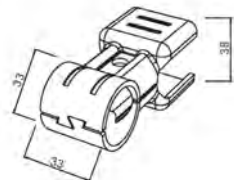
G-17S :2pcs. GAP-12 :1pcs
M0625/TN06 :1 set

GA-18S



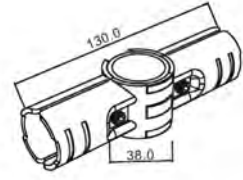
G-18S :2pcs. GAP-12:2pcs
M0625/TN06 :1 set

GA-20S



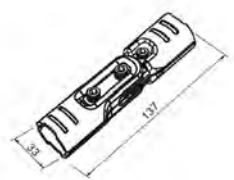
G-20S:2Pcs
M0625/TN06 :1 set

GA-24S



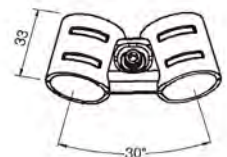
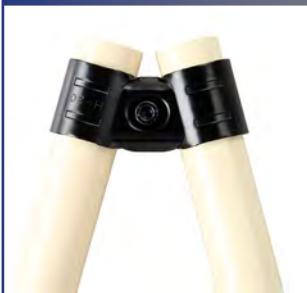
G-24S:2pcs. GAP-12:1pcs
M0625/TN06 :2 set

GA-27S



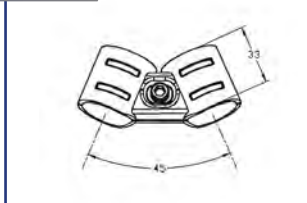
G-7CS: 2pcs. G-7BS:2pcs
M0625/TN06:3sets

GA-30S



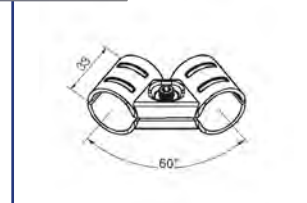
G-30S :2pcs
M0625/TN06 :1 set

GA-45S



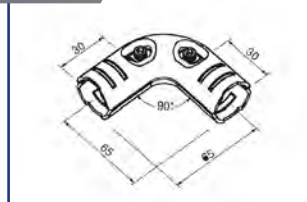
G-45S:2pcs
M0625/TN06 :1 set

GA-60S



G-60S: 2pcs
M0625/TN06 :1 set

GA-90S



G-90S :2pcs
M0625/TN06 :1 set

GA-103S



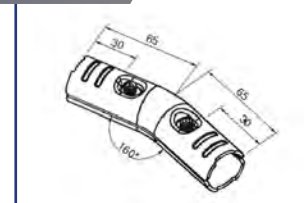
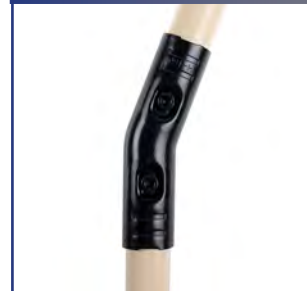
G-103S :2pcs
M0625/TN06 :1 set

GA-110S



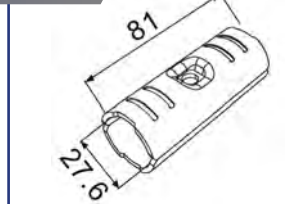
G-110S :2pcs
M0625/TN06 :2 set

GA-160S



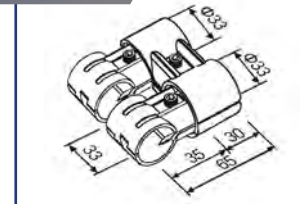
G-160S :2pcs
M0625/TN06 :2 set

GA-180S



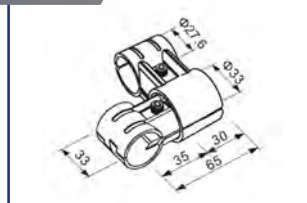
G-180S :2Pcs
M0625/TN06 :1 set

GA-203S



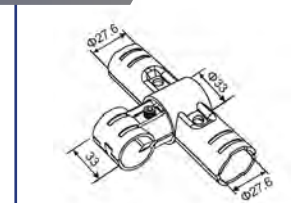
G-203 :2pcs
M0625/TN06 :2 set

GA-303S



G-303 :2pcs
M0625/TN06 :1 set

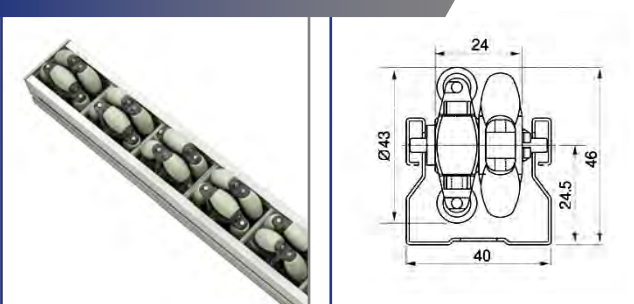
GA-403S



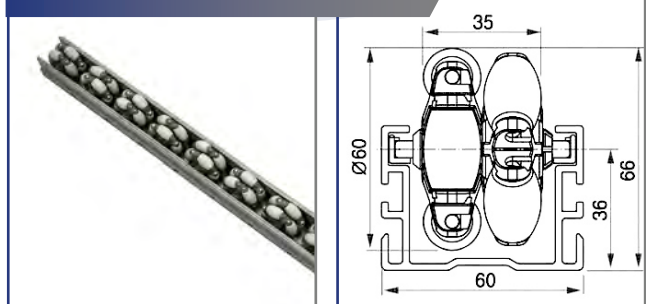
G-403 :2Pcs
M0625/TN06 :1 set

Roller Tracks

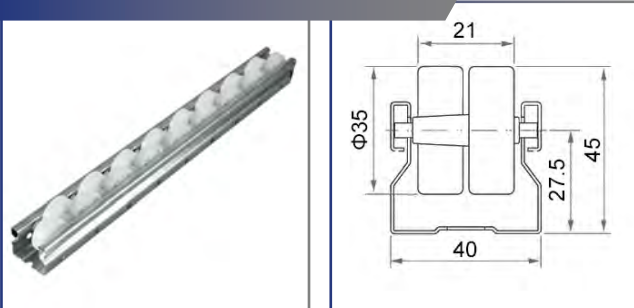
UR4050



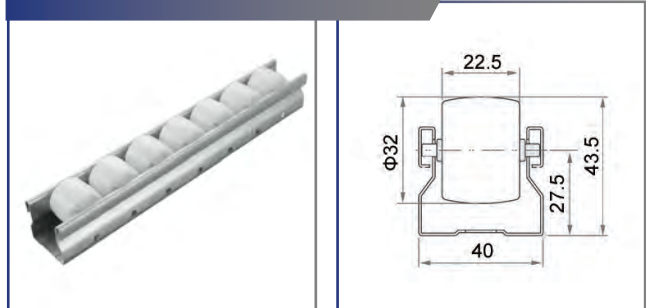
UR6067



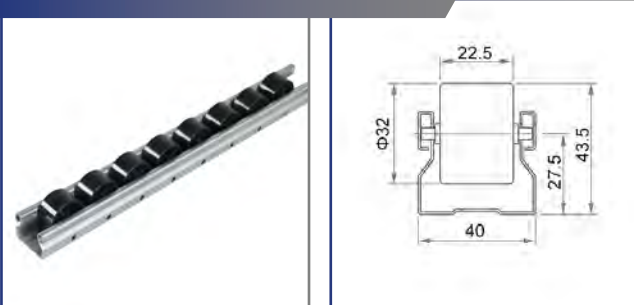
GP4025



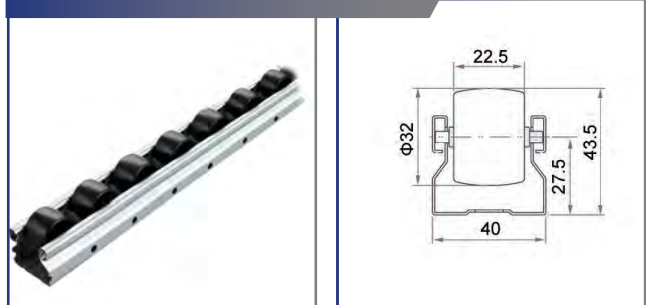
GP-4036B



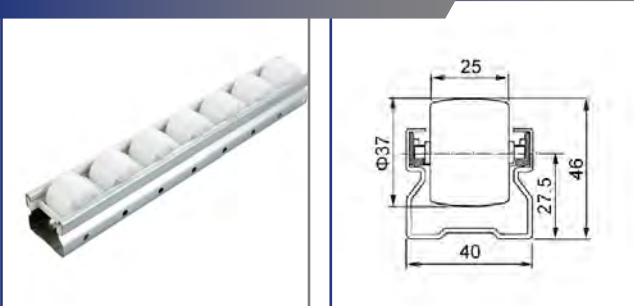
GP-4036ESD



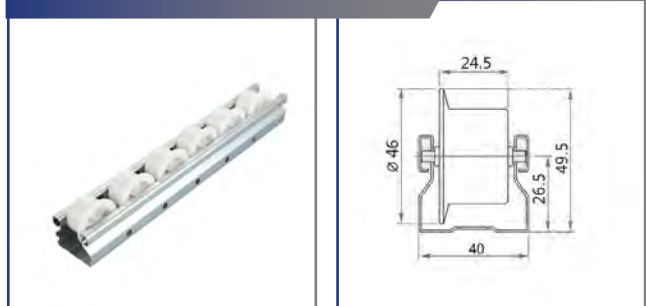
GP-4036ESDA



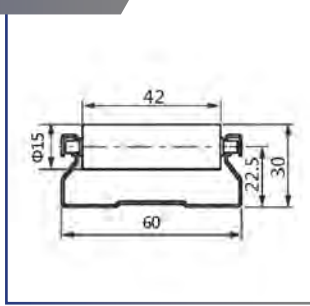
GP4040A



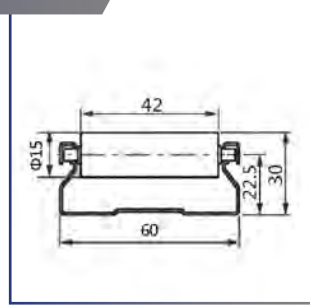
GP4045



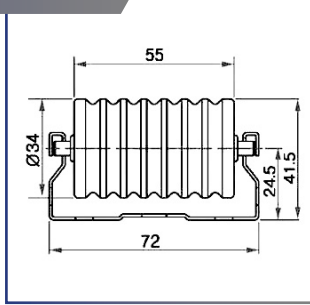
GP-6016



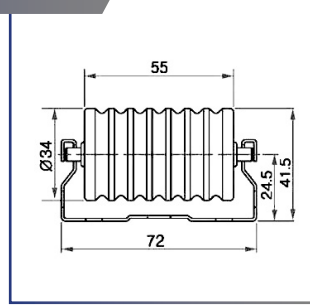
GP-6016ESD



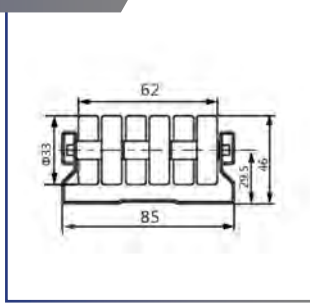
GP7042



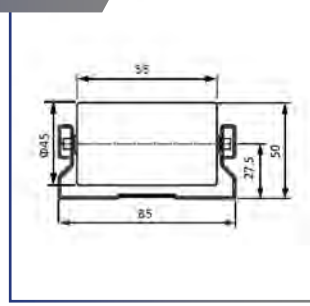
GP7050



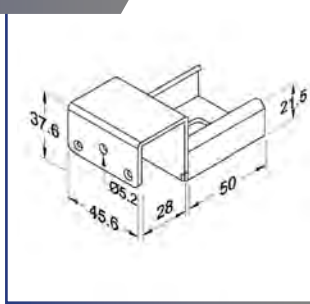
GP8525



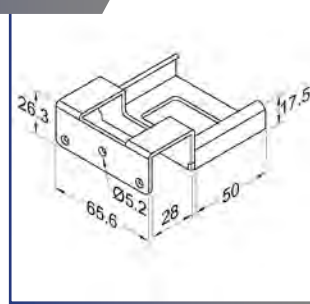
GP8543



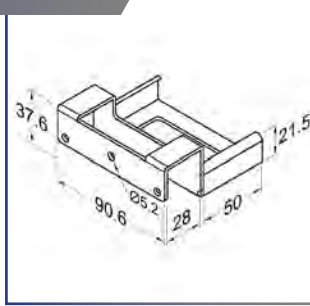
GP-A40



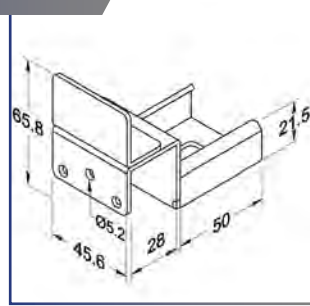
GP-A60



GP-A85

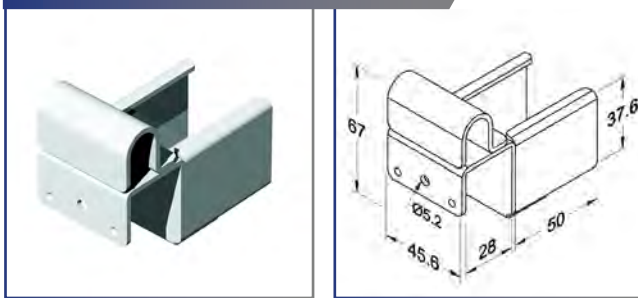


GP-B40

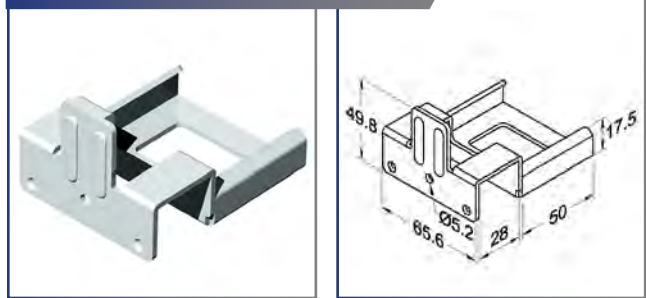


Roller Tracks

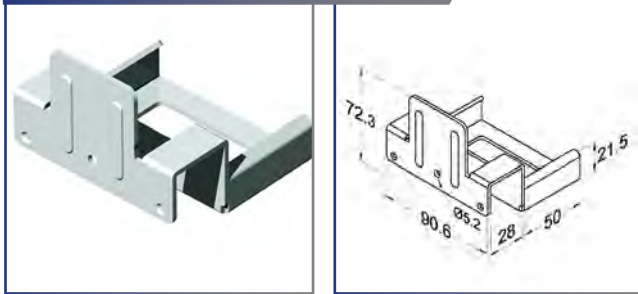
GP-B40-1



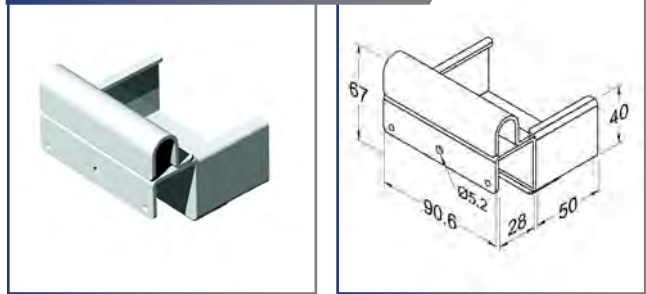
GP-B60



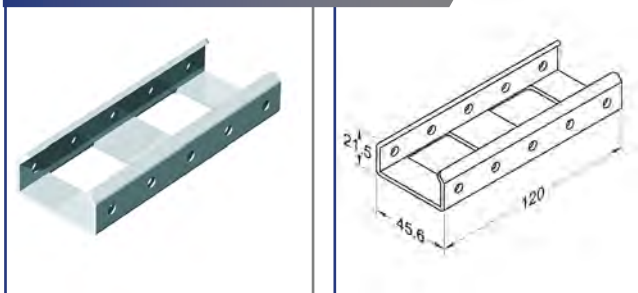
GP-B85



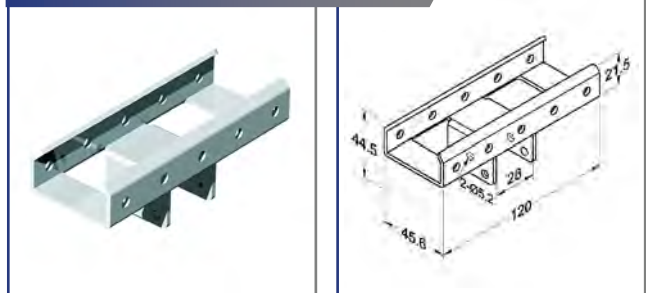
GP-B85-1



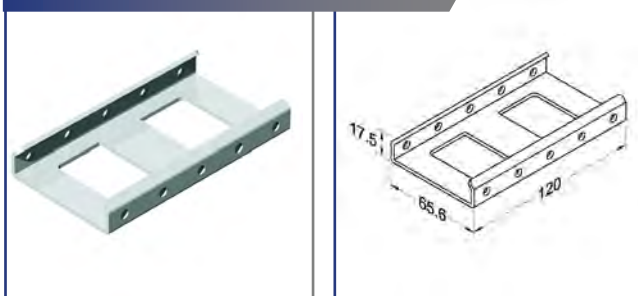
GP-C40



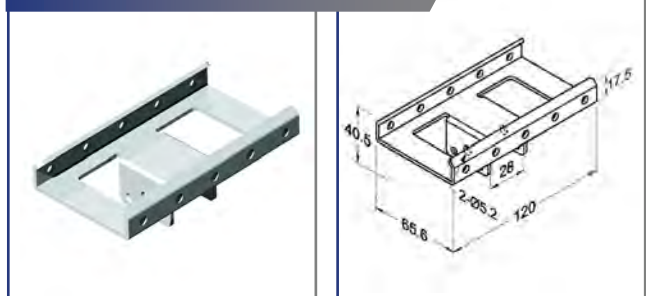
GP-C40-1



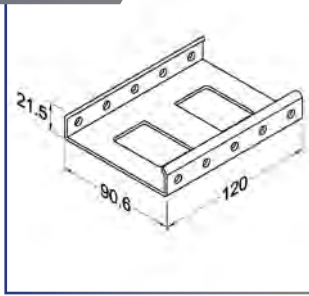
GP-C60



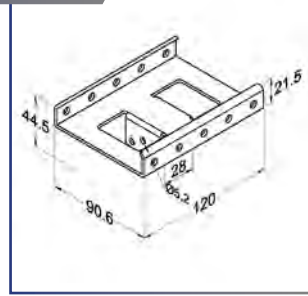
GP-C60-1



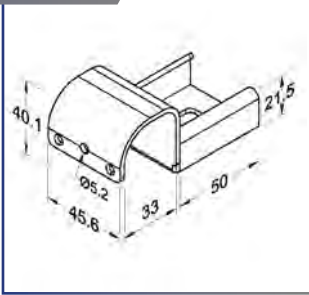
GP-C85



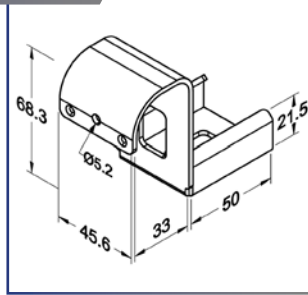
GP-C85-1



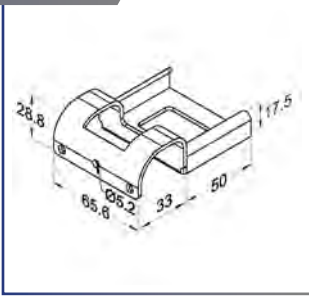
GP-D40



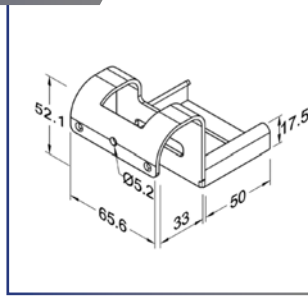
GP-D40-1



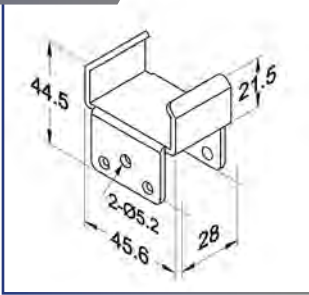
GP-D60



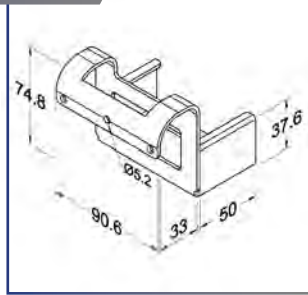
GP-D60-1



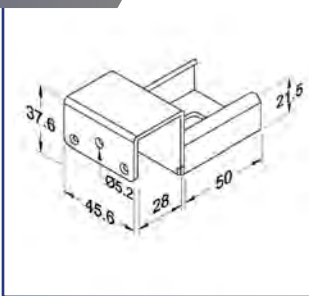
GP-D85



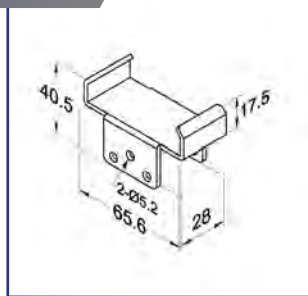
GP-D85-1



GP-E40

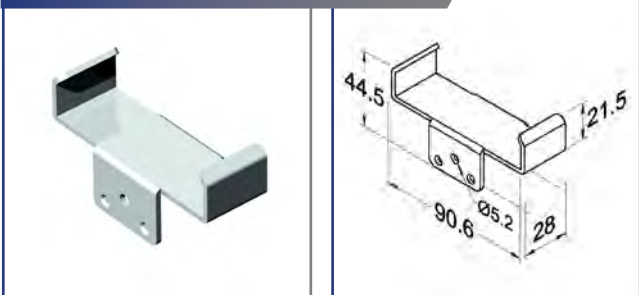


GP-E60

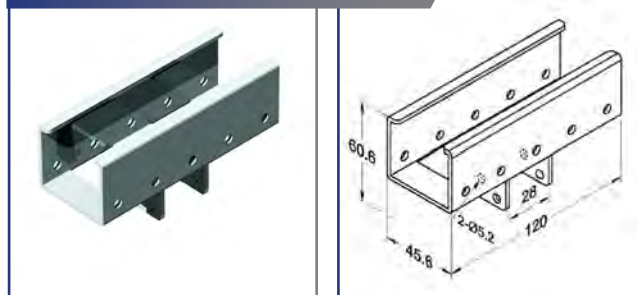


Roller Tracks

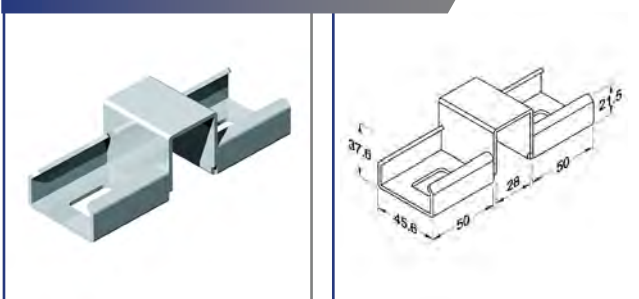
GP-E85



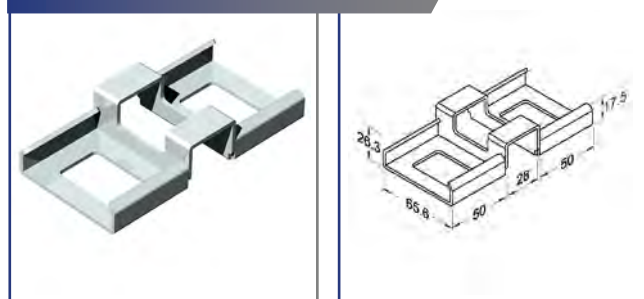
GP-EN



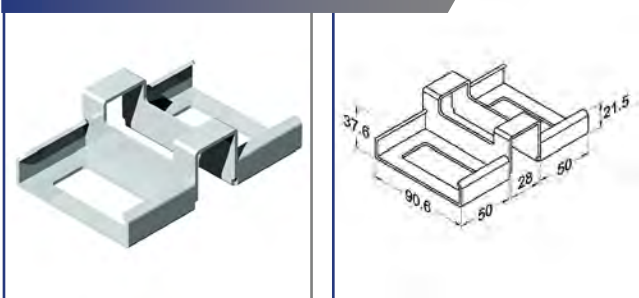
GP-HP40



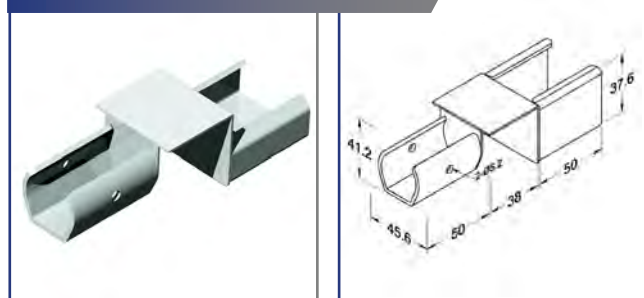
GP-HP60



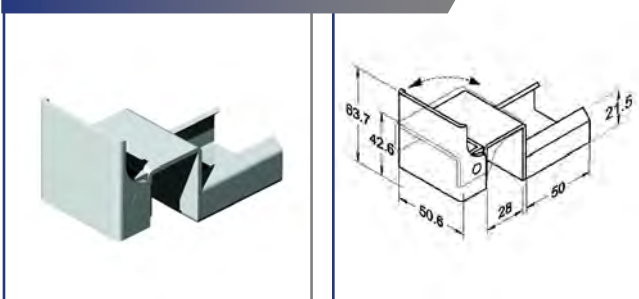
GP-HP85



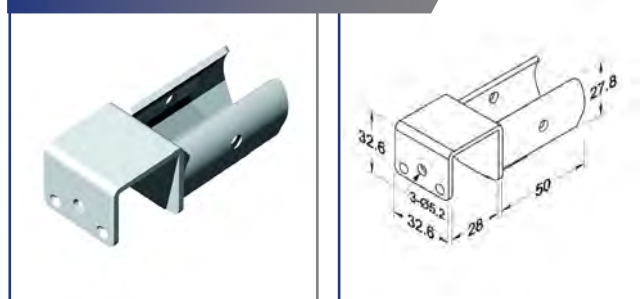
GP-J



GP-M

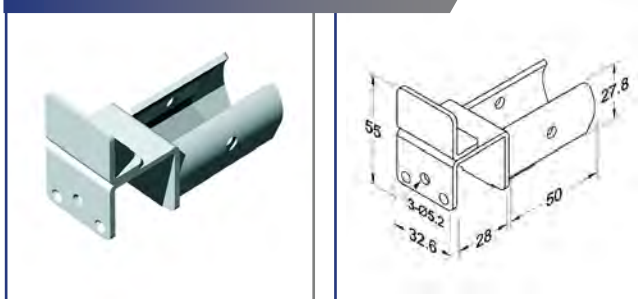


GS-AN

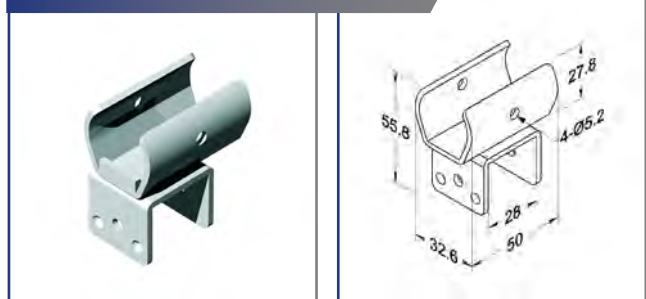


Roller Tracks

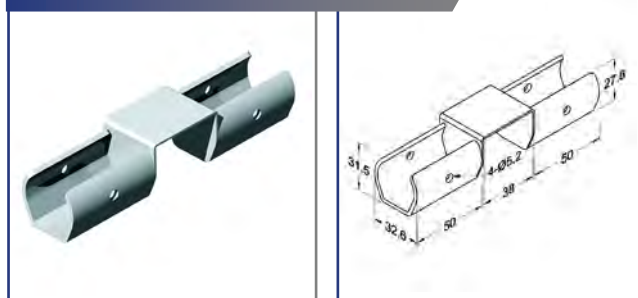
GS-BN



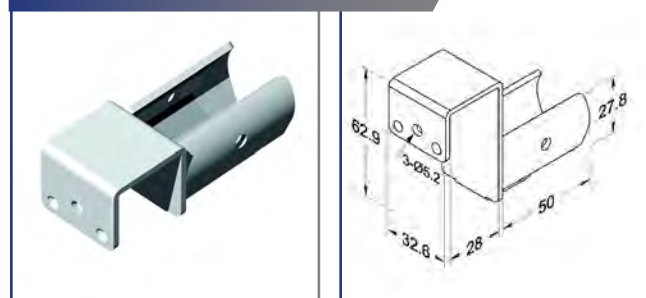
GS-CN



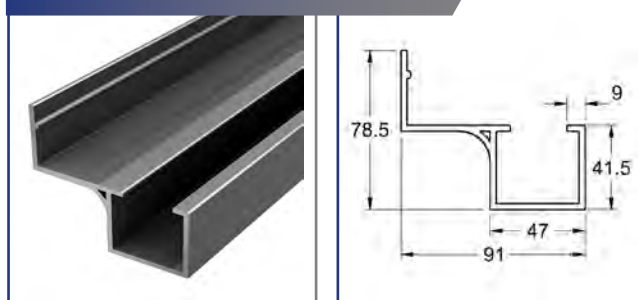
GS-DN



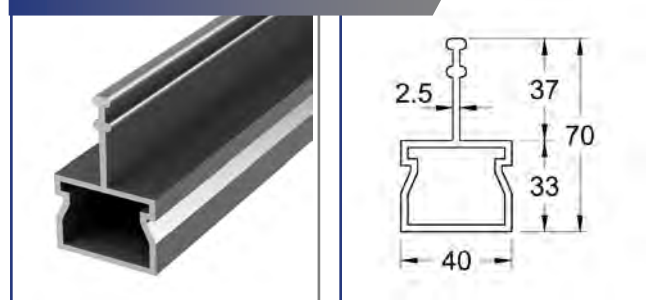
GS-EN



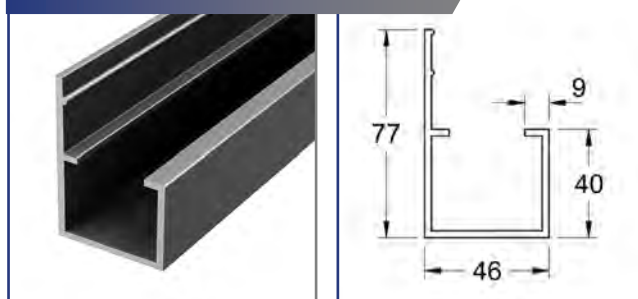
PL-40A



PL-40B

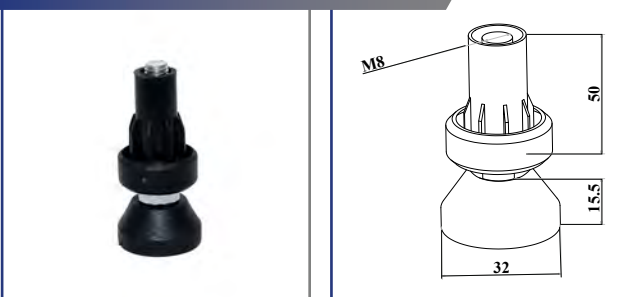


PL-40C



Accessories

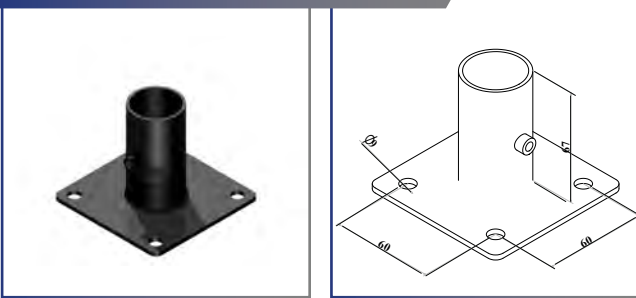
AD32WA



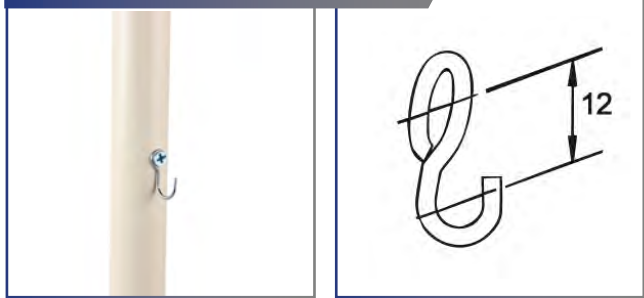
AD50WA



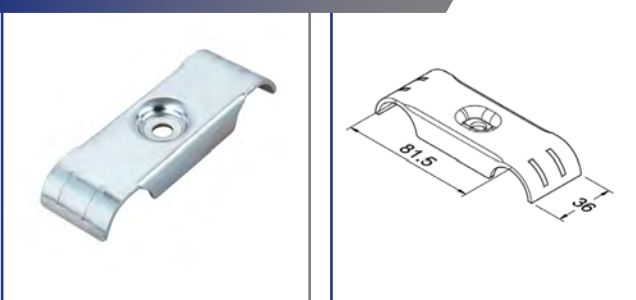
ADSM



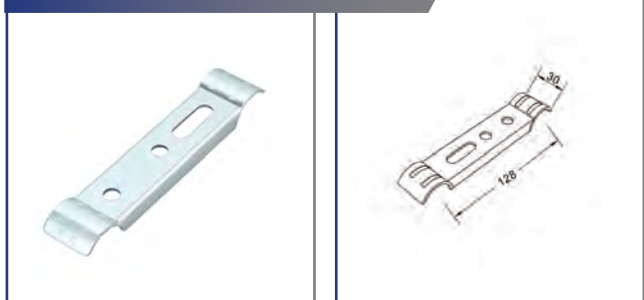
BH-A



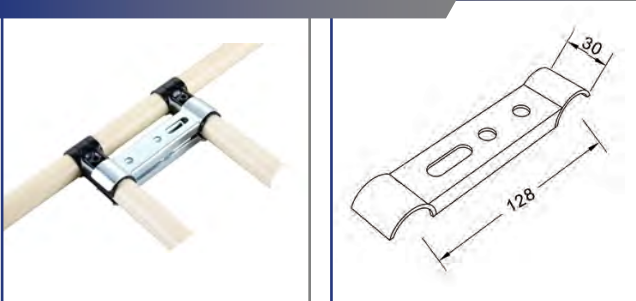
CM-100



CM-200



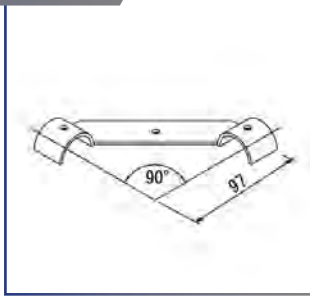
CM-210



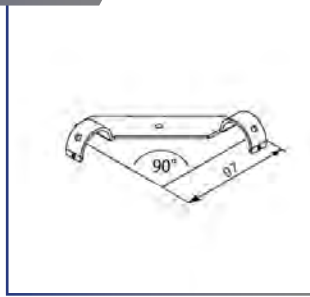
CM-300



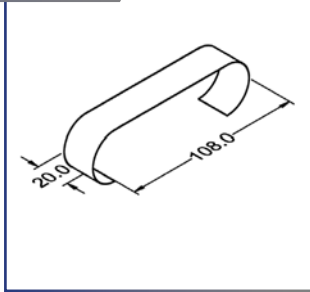
CM-A



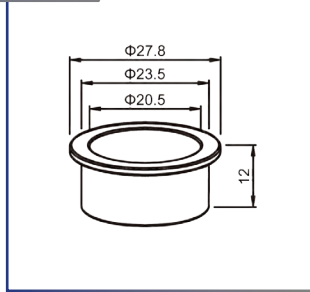
CM-B



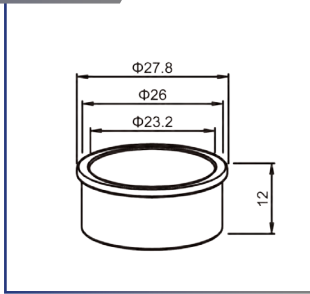
EWS-A



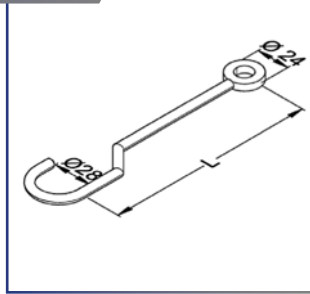
F-9



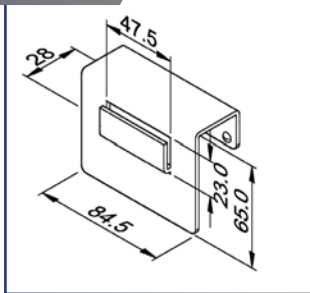
F-9A



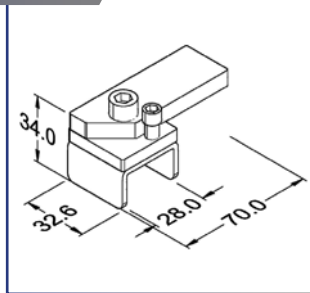
F-13A



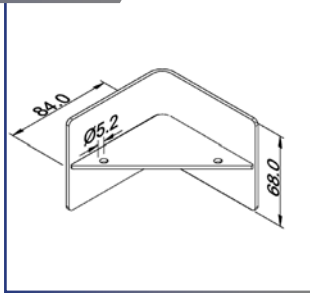
F-14



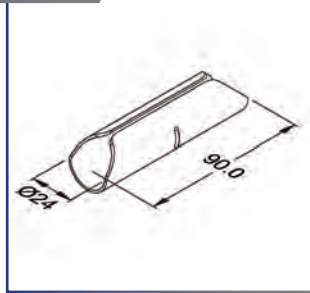
F-16



F-17

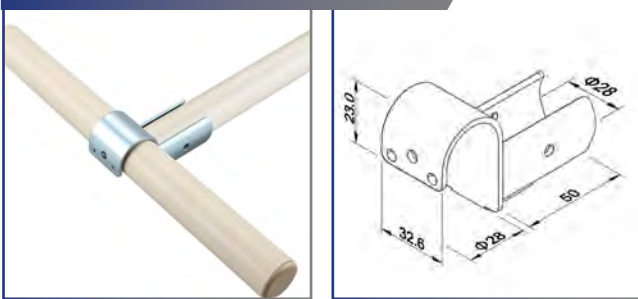


F-18

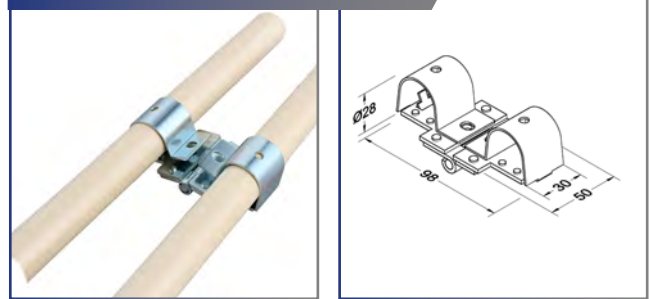


Accessories

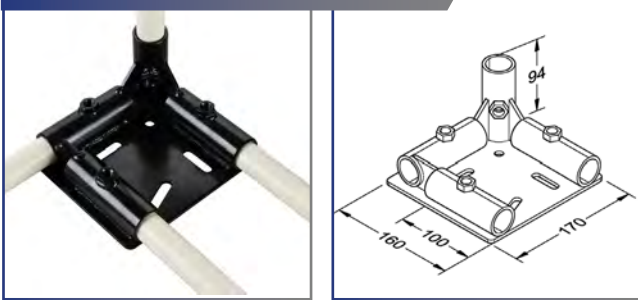
F-21



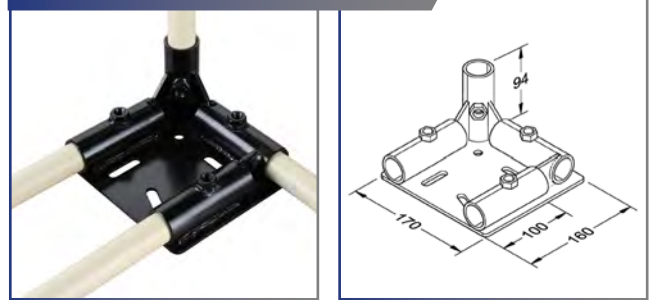
F-22



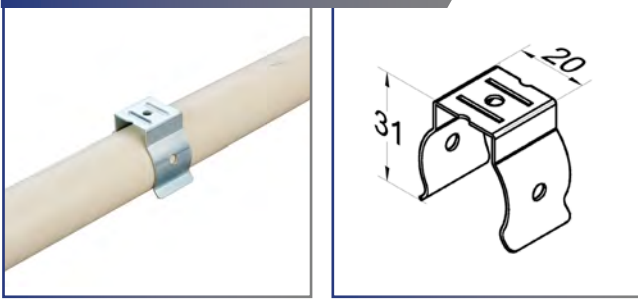
F-24A



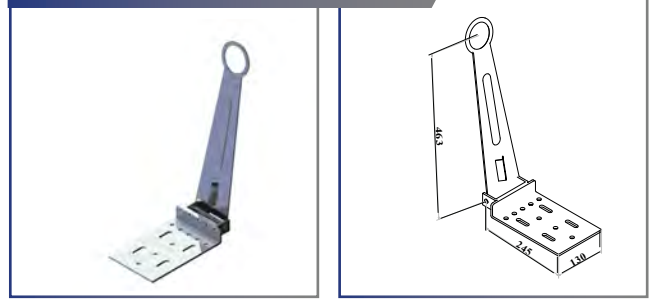
F-24B



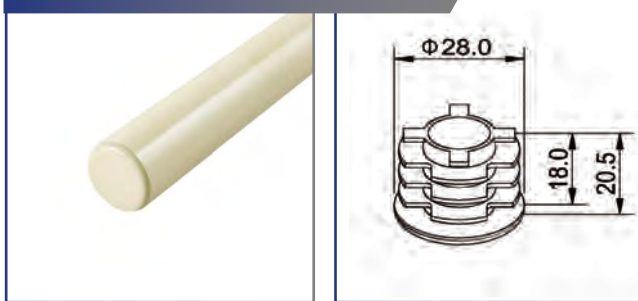
F-26



FS-A



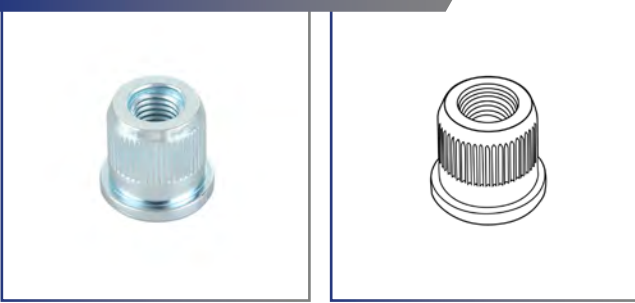
GAP-4C



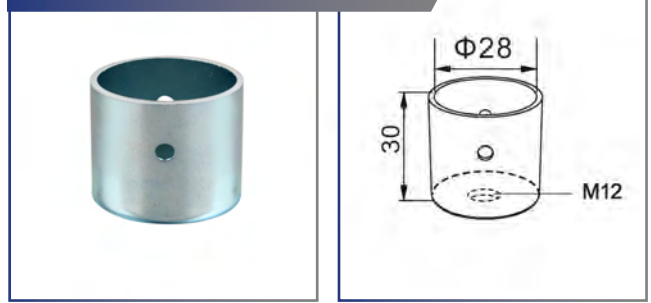
GAP-4S



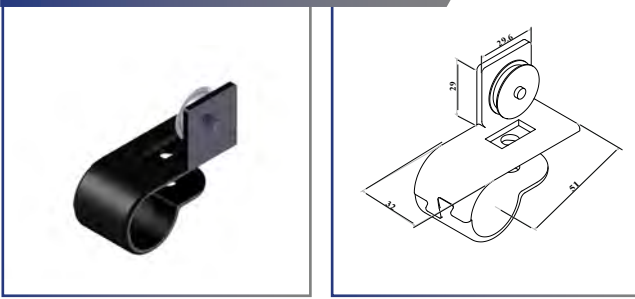
N-8



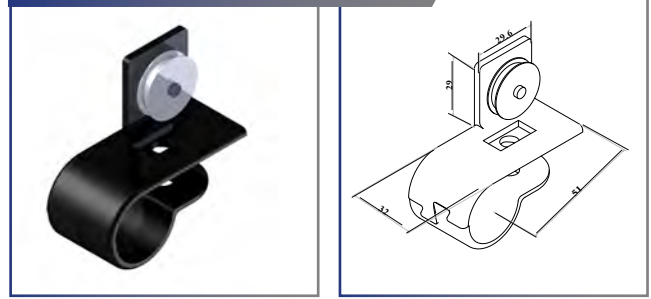
OB-28



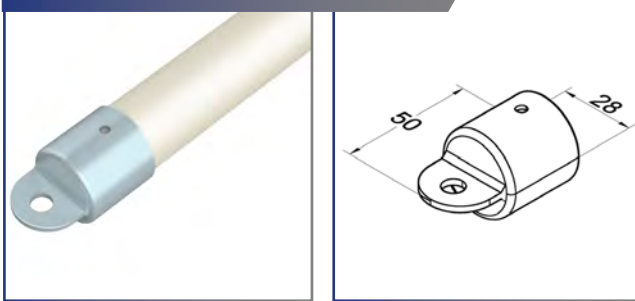
GRV-15L



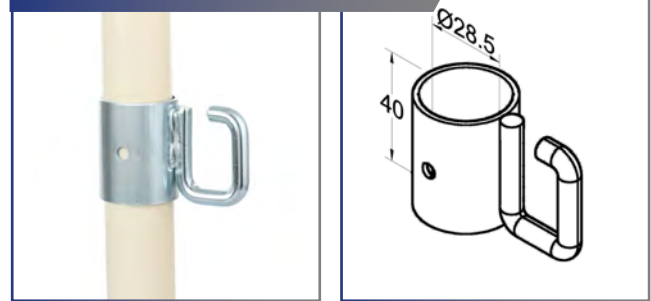
GRV-15R



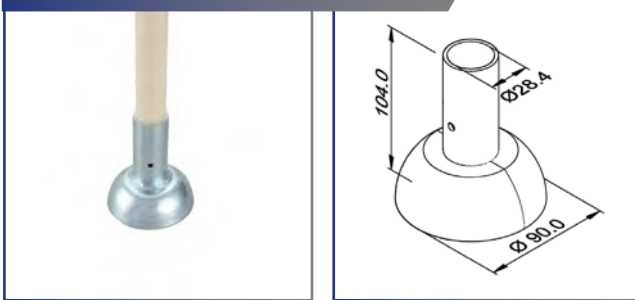
GS-1014C



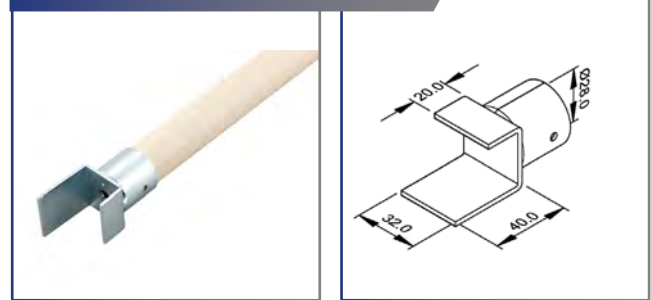
GS-1014B



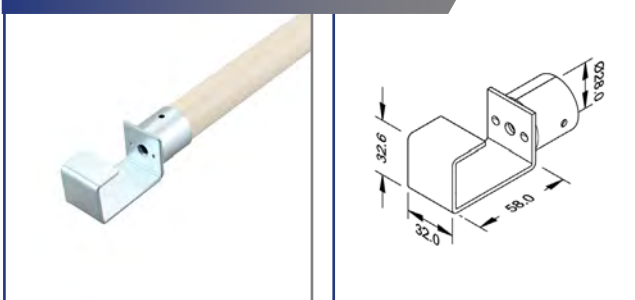
HC-28A



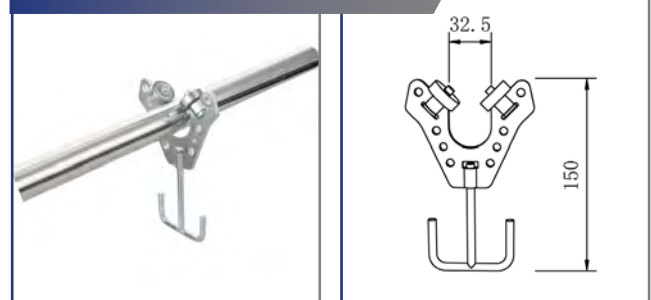
HK28WA



HK28WB



L-1

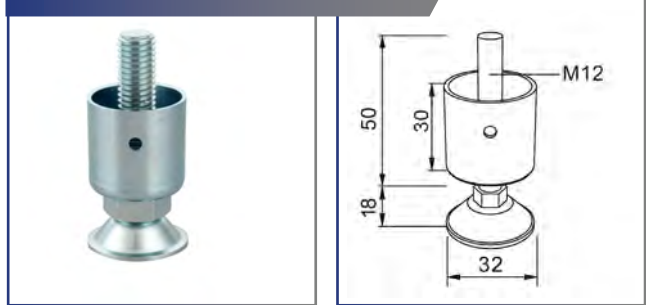


Accessories

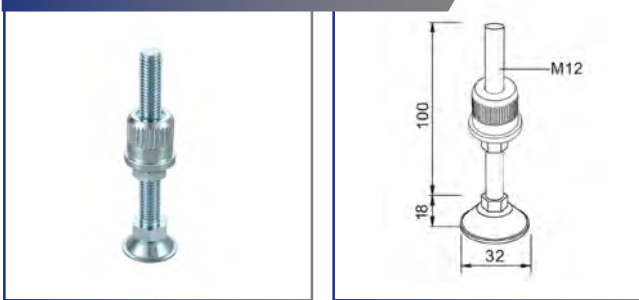
L-1A



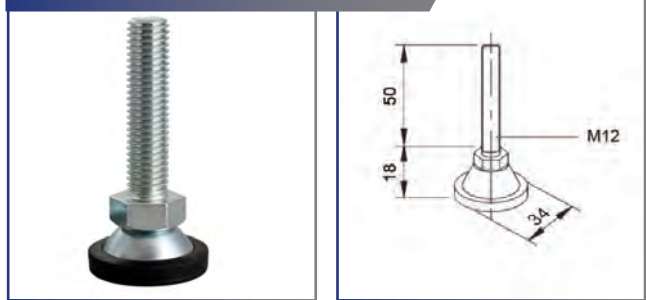
L-3B



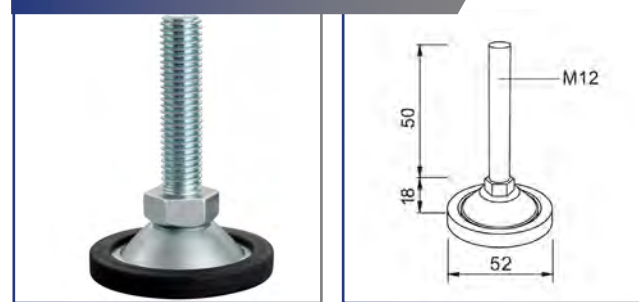
L-3C



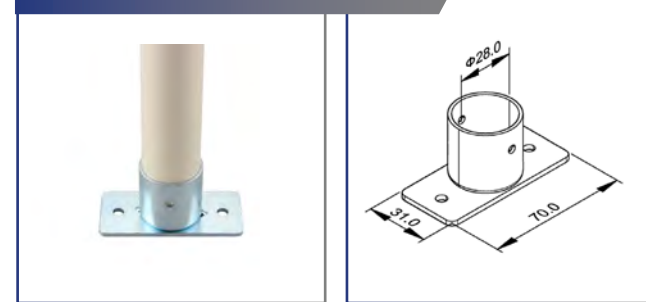
L-3D



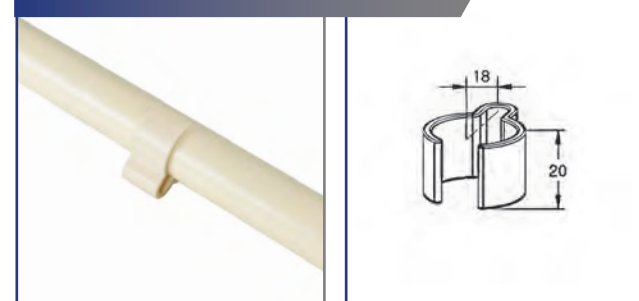
L-4E



L-6



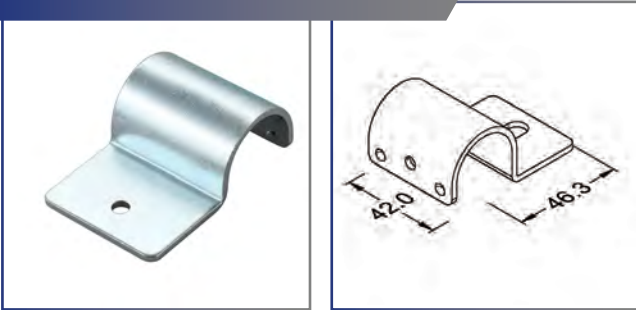
P-4



P-14



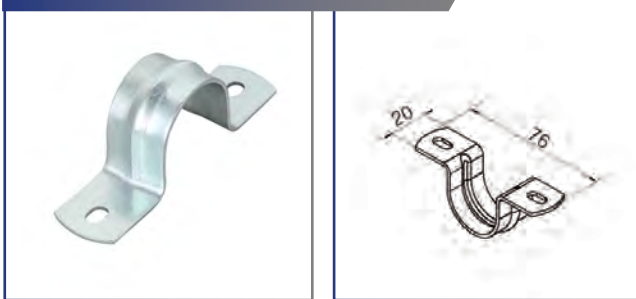
PC-A



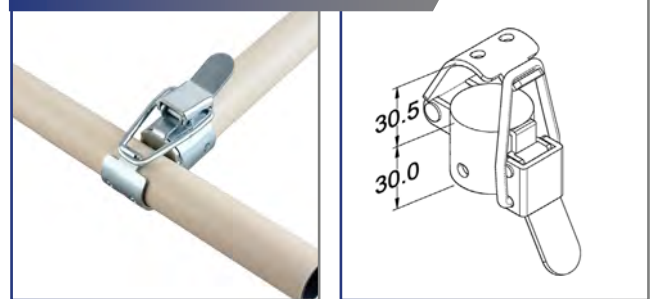
PC-B



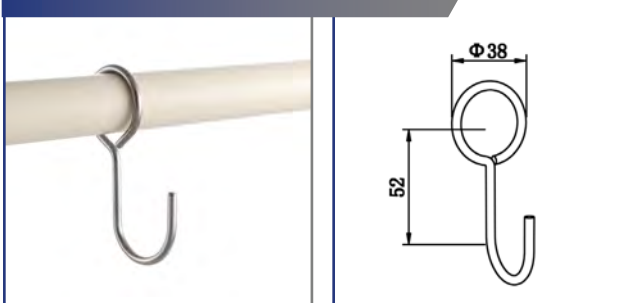
PC-C



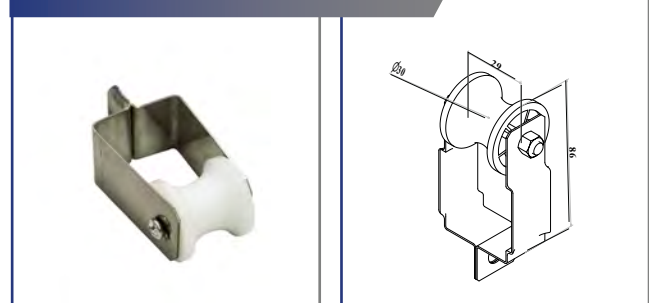
PC-D



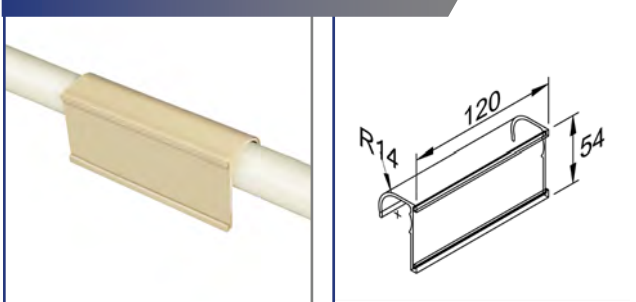
PH-A



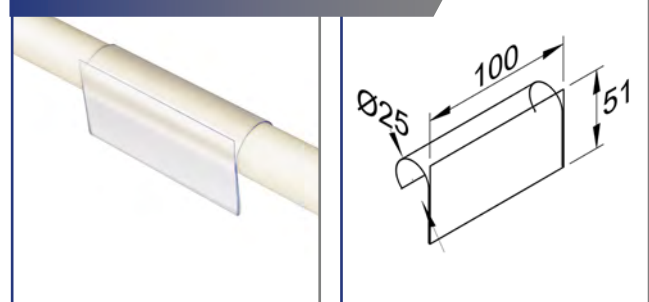
PHR



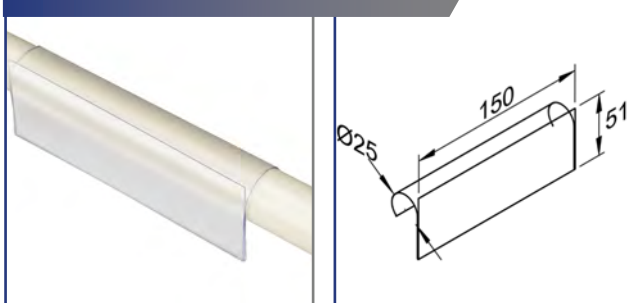
P-L1A



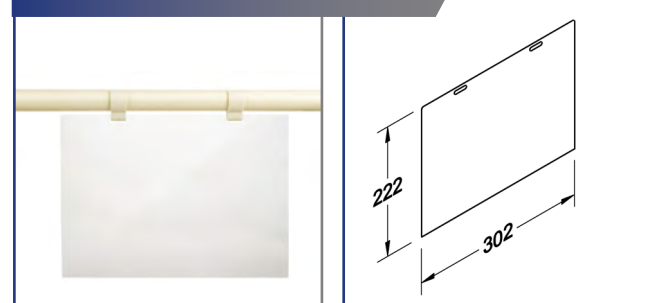
P-L2



P-L2A

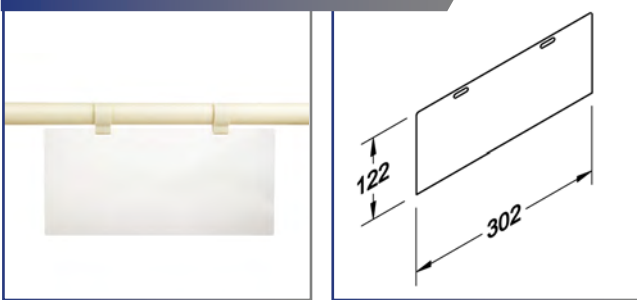


P-L3B

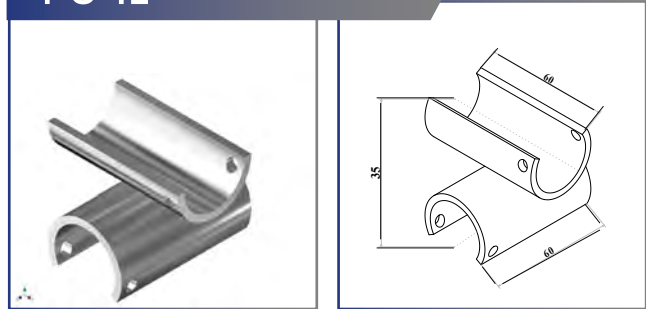


Accessories

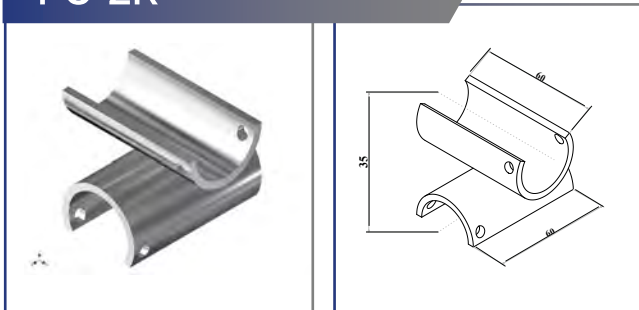
P-L3C



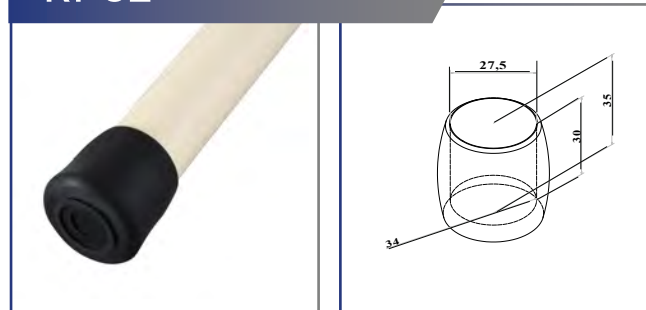
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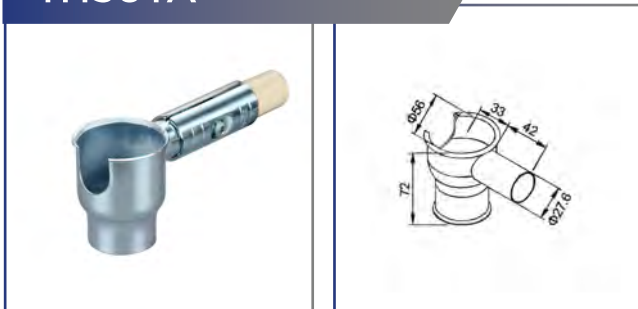
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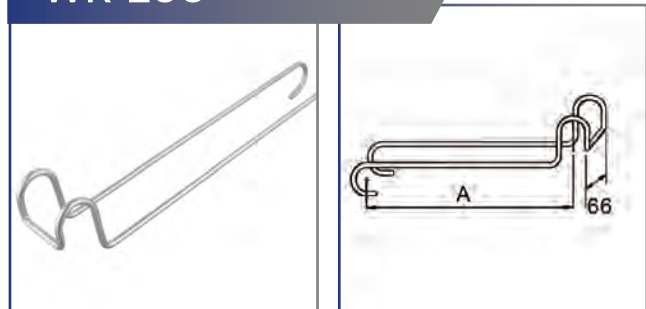
Rf-02



TH50YA



WR-200



Bolts and Nuts


Item	Code	Fastener Type	Color	Usage
	TN06W	T-Nut	White	Metal Joint
			Black	
	N06W	Nut	White	M6bolts
	NN06W	Nylon Nut	White	M6bolts
	NN08W			M8bolts
	NN10W			M10bolts
	NN12W			M12bolts
	PW05W	Flat Washer	White	M6bolts
	PW10W			


Item	Code	Fastener Type	Color	Usage
	SW10W	Spring Washer	White	M6bolts
	SW13W			
	M0625W	M25*6	White	Metal Joint
	M0625B		Black	
	M0630W	M30*6	White	Metal Joint
	M0630B		Black	
	M0610	M10*6	White	Metal Joint
	M0630B		Black	
	GM835W	M8bolt	White	Base lock Metal
	GM840W	M8bolt		
	GM845W		Black	
	GM850w			
	GM870W			


Tools




Caster Wheels

C-1	Code	Inch	Wheel Material	KG
	C1-PU2'	2'	pu	30
	C1-TPR2'		tpr	30
	C1-PP3'	3'	pp	40
	C1-PU3'		pu	40
	C1-TPR3'		tpr	40
	C1-PP4'	4'	pp	50
	C1-PU4'		pu	50
	C1-TPR4'		tpr	50

C-2	Code	Inch	Wheel Material	KG
	C2-PU2'	2'	pu	30
	C2-TPR2'		tpr	30
	C2-PP3'	3'	pp	40
	C2-PU3'		pu	40
	C2-TPR3'		tpr	40
	C2-PP4'	4'	pp	50
	C2-PU4'		pu	50
	C2-TPR4'		tpr	50

C-3	Code	Inch	Wheel Material	KG
	C3-PP4'	4'	PP	100
	C3-PU4'		PU	100
	C3-TPR4'		TPR	100
	C3-ESD4'		ESD	100
	C3-PP5'	5'	PP	150
	C3-PU5'		PU	150
	C3-TPR5'		TPR	150
	C3-ESD5'		ESD	150

C-4	Code	Inch	Wheel Material	KG
	C4-PP4'	4'	PP	100
	C4-PU4'		PU	100
	C4-TPR4'		TPR	100
	C4-ESD4'		ESD	100
	C4-PP5'	5'	PP	150
	C4-PU5'		PU	150
	C4-TPR5'		TPR	150
	C4-ESD5'		ESD	150

C-5



Code	Inch	Wheel Material	KG
C5-PP4'	4'	pp	100
C5-PU4'		pu	100
C5-TPR4'		tpr	100
C5-PP5'	5'	pp	150
C5-PU5'		pu	150
C5-TPR5'		tpr	150
C5-PP6'	6'	pp	250
C5-PU6'		pu	250
C5-TPR6'		tpr	250

C-6



Code	Inch	Wheel Material	KG
C6-PP4'	4'	pp	100
C6-PU4'		pu	100
C6-TPR4'		tpr	100
C6-PP5'	5'	pp	150
C6-PU5'		pu	150
C6-TPR5'		tpr	150
C6-PP6'	6'	pp	250
C6-PU6'		pu	250
C6-TPR6'		tpr	250

C-7



Code	Inch	Wheel Material	KG
C7-PP5'	5'	pp	290
C7-PU5'		pu	290
C7-TPR5'		tpr	290
C7-PP6'	6'	pp	360
C7-PU6'		pu	360
C7-TPR6'		tpr	360
C7-PP7'	7'	pp	420
C7-PU7'		pu	420
C7-TPR7'		tpr	420

C-11



Code	Inch	Wheel Material	KG
C11-US100	4'		300
C11-US125	5'		350
C11-US150	6'		400

C-12

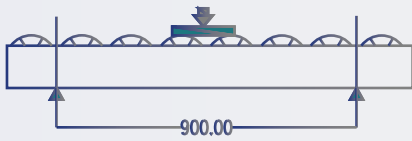


Code	Inch	Wheel Material	KG
C12-JP100	4'		300
C12-JP150	6'		400

Technical Data

Bending Strength for Roller Track

Unit : Kgf



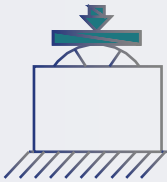
Test Condition

1. Test Speed : 5mm/ min
2. Temperature: 23 °c

Model	Load
35 Series	100
40 Series	100~150
60 Series	100~150
70 Series	200
85 Series	300

Compression Sterngth Of Wheel Subassembly

Unit : Kgf



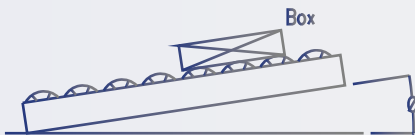
Test Condition

1. Test Speed : 5mm/ min
2. Temperature: 23 °c

Model	Load
35 Series	100
40 Series	150
60 Series	200
70 Series	200
85 Series	300

Compression Sterngth Of Wheel Subassembly

Unit : Kgf



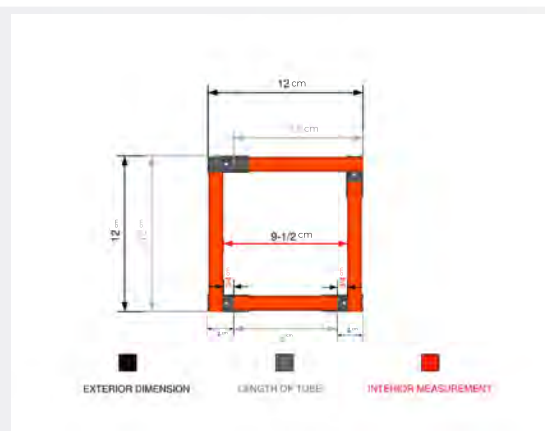
Test Condition

1. Box Weight : 0.75 kg
2. Temperature: 23 °c

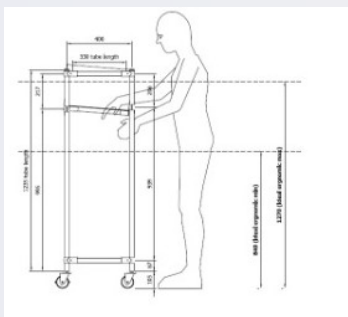
Model	Angle
35	1.45
40 Series	1.66
60 Series	1.62
70 Series	1.58
85 Series	1.38

Cuting Rules

Technical Data



Pipex system and ergonomics



Ergonomics The ergonomics of the system need careful planning to ensure safe use and efficient operation are achieved. Working heights, picking heights, bending & reaching limits etc. for the most part are the responsibility of the company using FlowTube; some cover this in their own Health and Safety policies.

Assembly ways

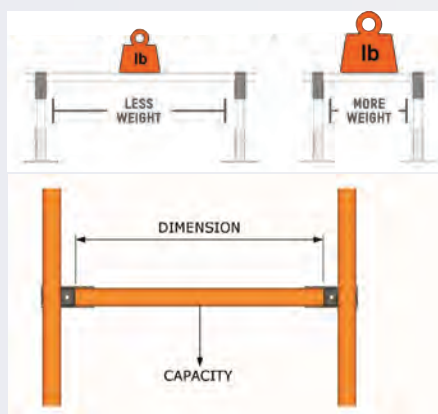


Width Constraints According to anticipated loads the maximum width of a rack should generally not exceed 1200mm before adding additional uprights to reduce the deflection. Alternatively individual modules can be built and joined together. 1200mm is a guide only, since load applications will vary.



Despite each application being customised in terms of size of, design and loading, there are a few basic structural procedures that should be adhered to for safety and stability. Note the images have been over-exaggerated for explanation purposes and these issues only occur for much larger structures than drawn here.

Pipex loads according to tube span

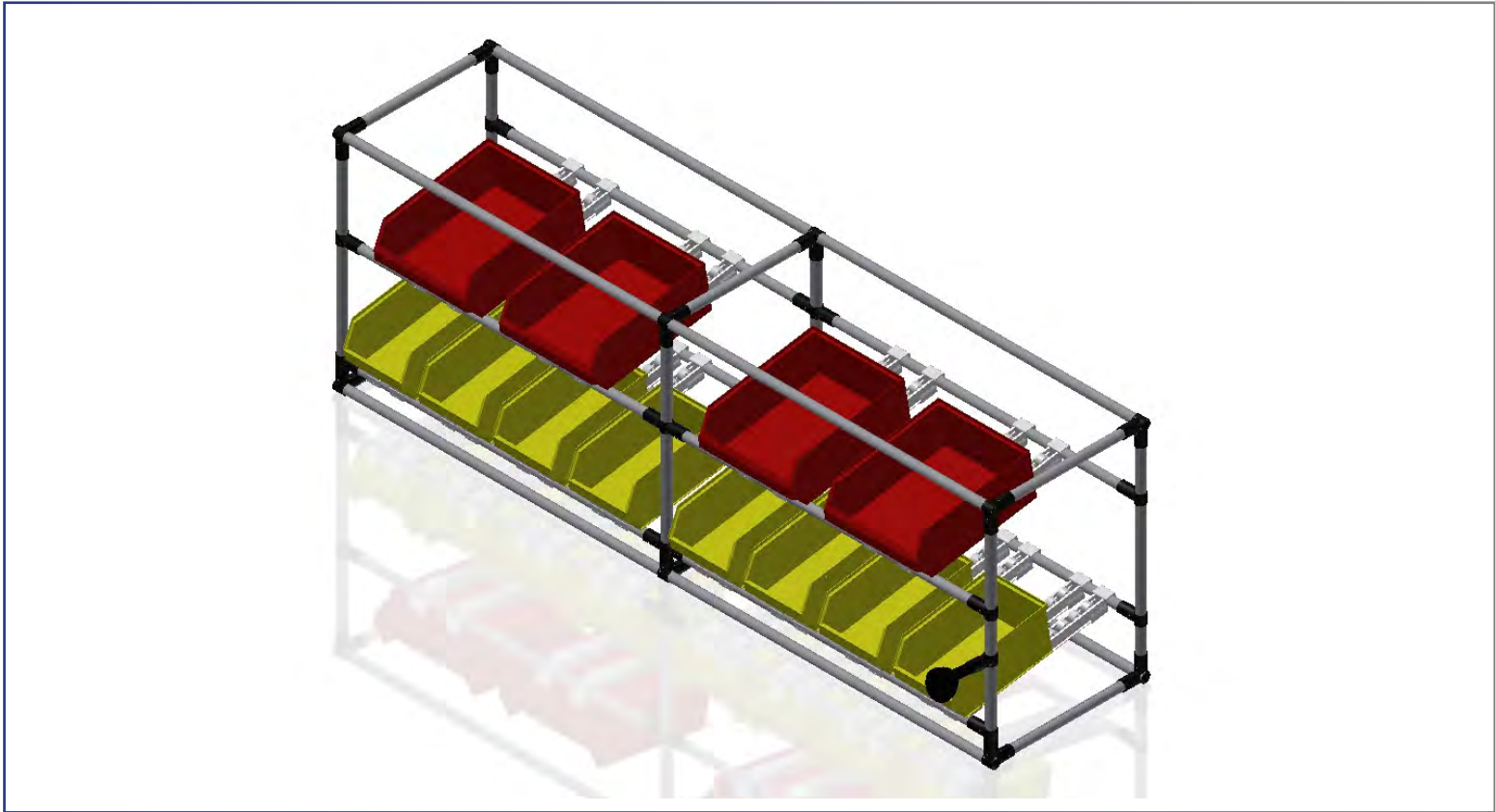


tube span	0.7 mm	1.00 mm	2.00 mm
30 cm	140Kg	266	455
45 cm	118Kg	140	308
60 cm	88Kg	126	245
75 cm	70Kg	98	196
90 cm	60Kg	84	168
100 cm	53Kg	63	154
120cm	49Kg	56	140
135 cm	45Kg	49	126
150 cm	42Kg	35	112

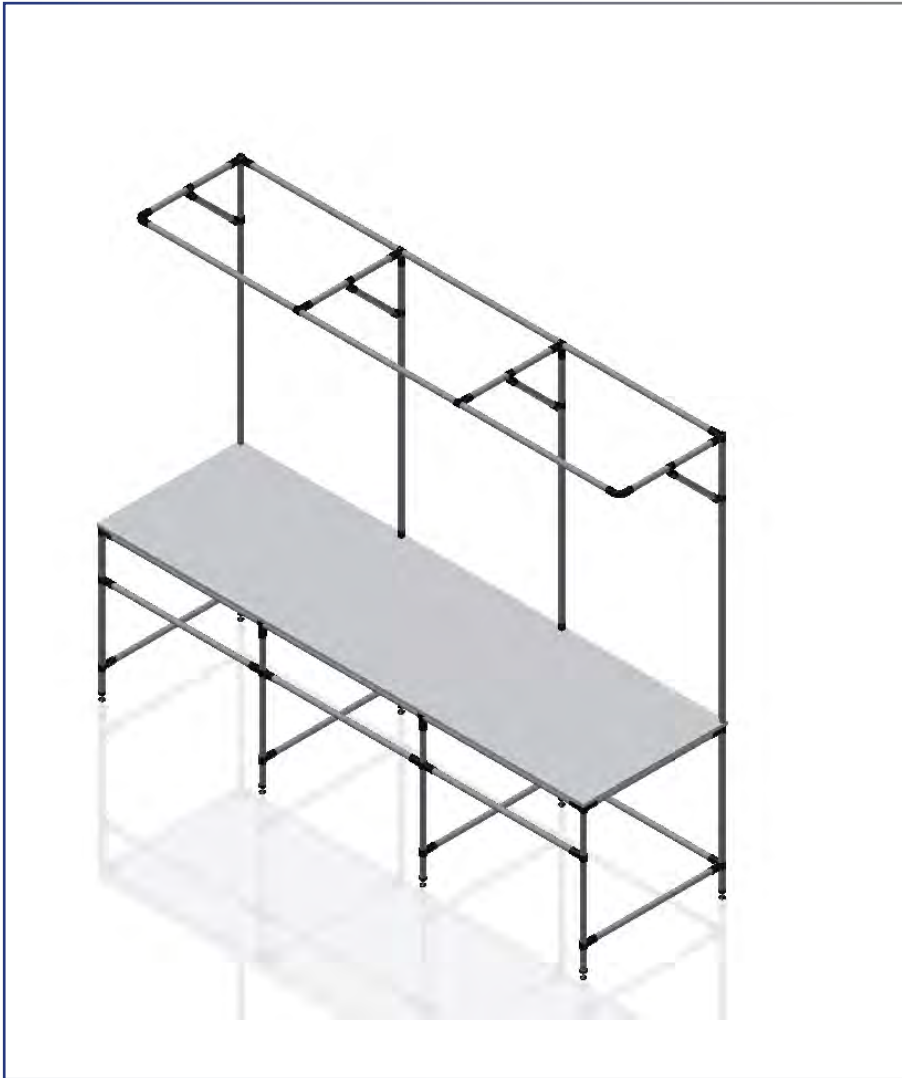
Application











Lined area for taking notes, featuring horizontal dashed lines.



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