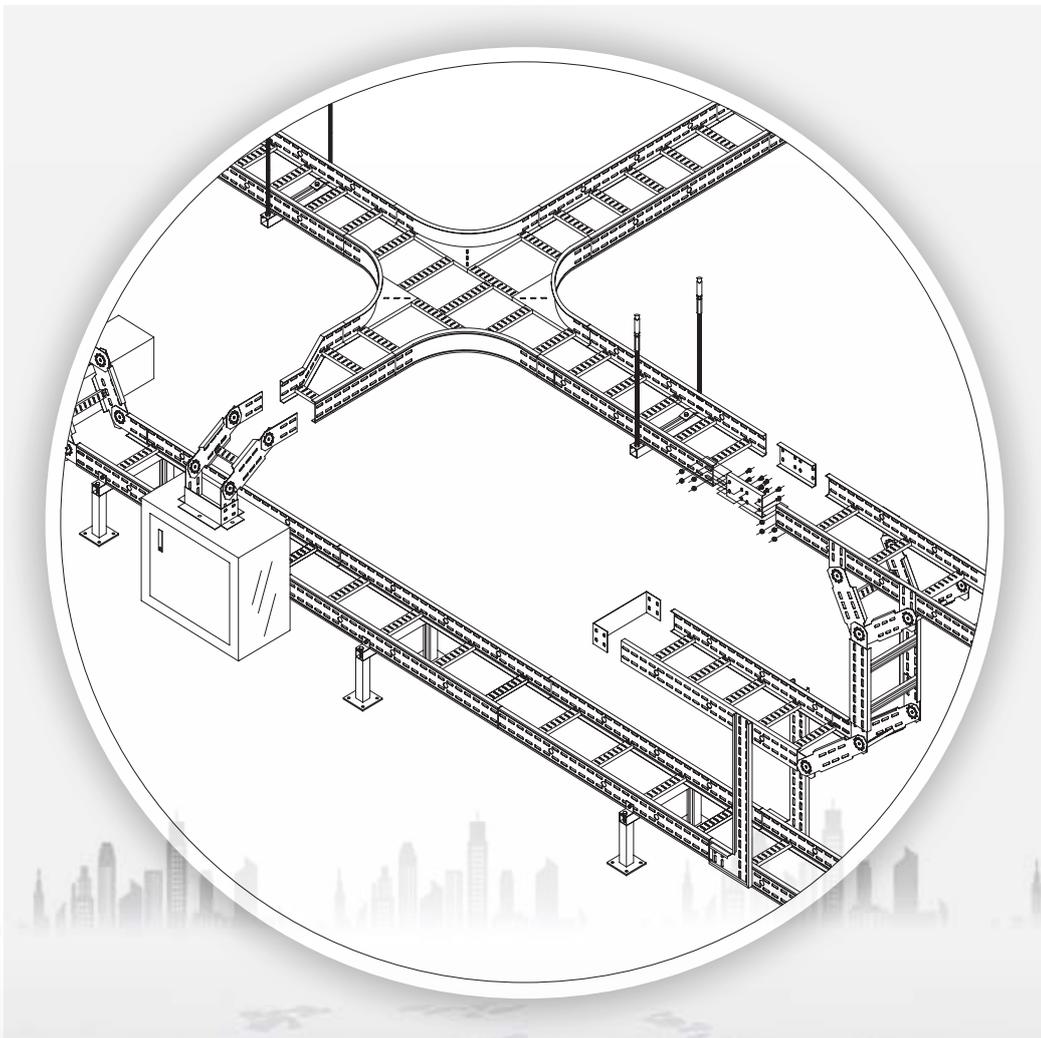




JUNGWOO EMC
MIDDLE EAST FZC

Cable Management System



**Complete Cable
Support Solutions**

Our vision:

We aspire to be the global leader in the steel industry by being the most reliable and innovative value added steel manufacturing, services & solution provider.

Our Mission:

To maximize value for our client base globally, we commit ourselves to supply high quality steel products, services and solutions. Utilizing innovative technologies and solutions and making it possible through a team of well experienced professionals. Our focus is continuous improvement in product quality and client satisfaction.

Our Company Policy:

The company management maintains a Korean style of management where ideas pass on from shop floor level right up to the top management's desk. We make sure that right thing is at the right place at the right time. This helps us to manufacture our products with high precision, meeting all the specifications. We have the capability to deliver and meet urgent needs of our customers and have built their confidence by providing high quality products on time using our automated machines. Through our subsidiary in UAE, we target to reach larger client base across the MENA region. We believe in continuous improvement and follow the business principle focused towards customer satisfaction by providing quality products and solutions and on time delivery. Our prime focus is to serve our customers better.

Preface:

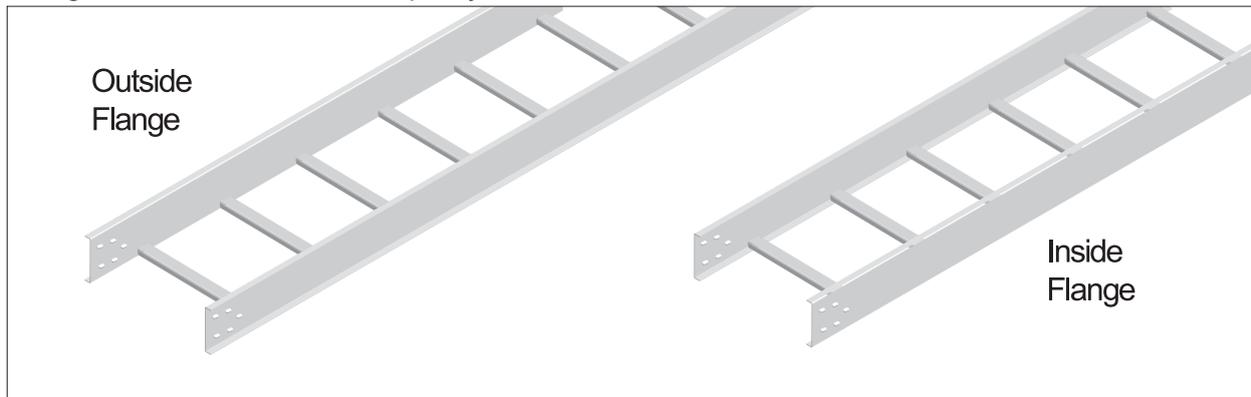
Jungwoo EMC Middle East FZC offers a comprehensive range of a complete cable management system. The system offered comprises;

- Jungwoo Cable Ladder as per BSEN 61537:2002
- Jungwoo Cable Tray as per BSEN 61537:2002
- Jungwoo Cable Trunking as per BSEN 10327:2004
- Jungwoo Metal Framing Channel as per BSEN 6946:1988

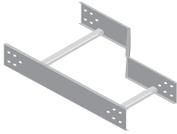
Jungwoo Cable Management systems full range of products is ISO 9001:2008 Certified. We have a fully equipped factory with the design, production and quality control departments. The load capabilities, support span requirements, deflection criteria, site installation problems have been carefully considered by our design department while designing the entire product range. All our products are manufactured using the latest technology which helps us to maintain a unique quality product throughout the manufacturing process. Entire Jungwoo cable management system has been design to minimize welding. Last 25 yrs of research and development in this field has helped us to develop a system which has taken into account all the requirements of construction sites especially in Asia and the MENA region.

CABLE LADDER

JUNGWOO Cable Ladders are manufactured in accordance to BSEN 61537:2002 using our state of the art manufacturing facility. We offer a wide range of Cable Ladder as per your site conditions.



CABLE LADDER FITTINGS

 90deg Flat Bend	 45deg Flat Bend	 Horizontal Tee	 Horizontal Cross
 RH Reducer	 LH Reducer	 Outside Riser	 Inside Riser

CONNECTORS & ACCESSORIES

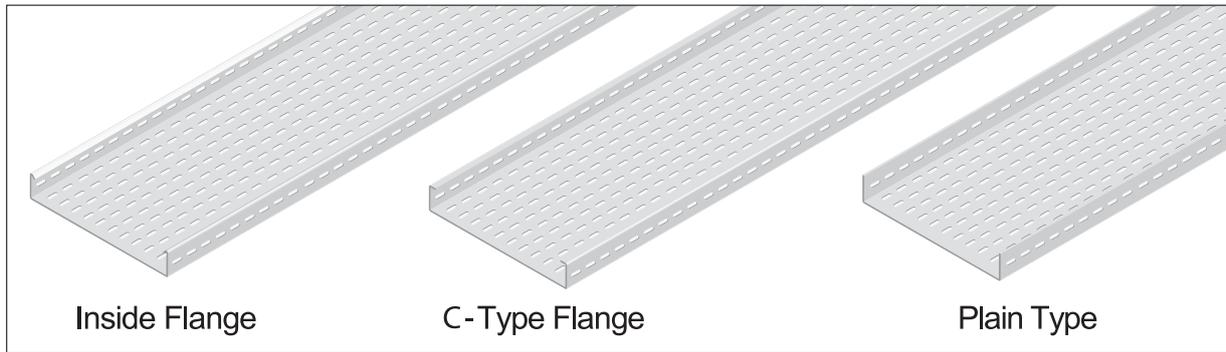
 Std. Connector	 Exp. Connector	 Vert. Connector	 End Plate	 Earthing Jumper
 Box Connector	 Angle Connector	 Hold Down Clamp	 Expansion Guide	

Ordering information

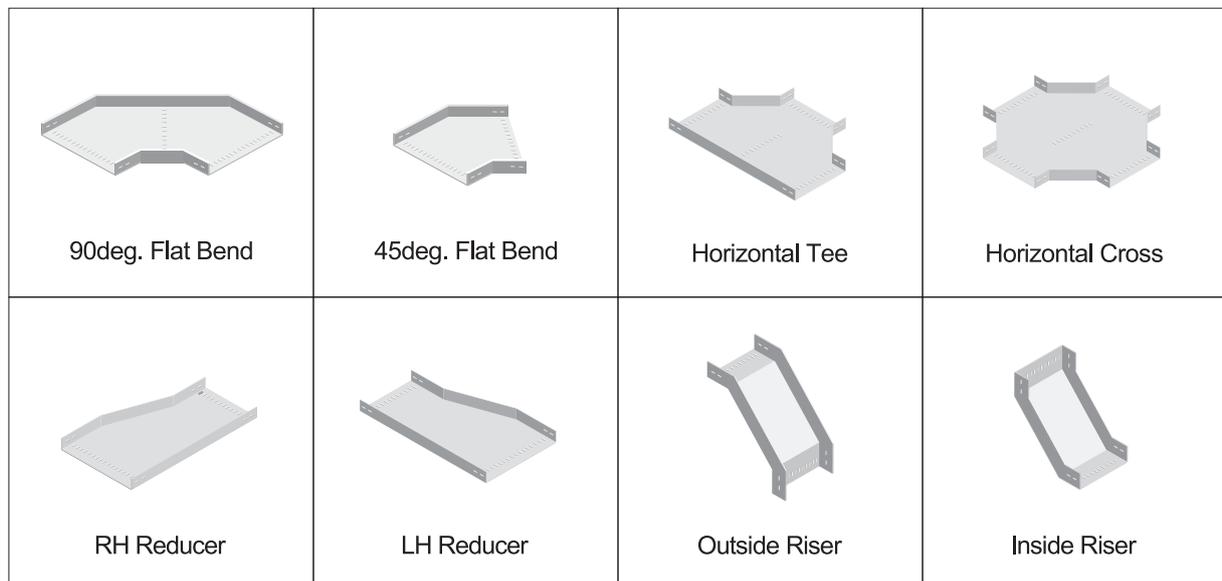
Width (mm)	Ladder Type	Height (mm)	Length (M)	Material Finish	Thickness
100	JL - Straight	60	2.44	H - HDGAF	1.2
150	JL9H - 90deg Horizontal Bend	100	3.00	A - Aluminum	1.5
200	JL4H - 45deg Horizontal Bend	125	3.60	S - Stainless Steel	2.0
300	JLTH - Horizontal Tee	150	6.00		2.5
450	JLXH - Horizontal Cross				
600	JL9RI - 90deg. Inside Riser		Radius		
750	JL9RO - 90deg. Outside Riser		300		
900	JLRH - Right Hand Reducer		600		
	JLLH - Left Hand Reducer		900		

CABLE TRAY

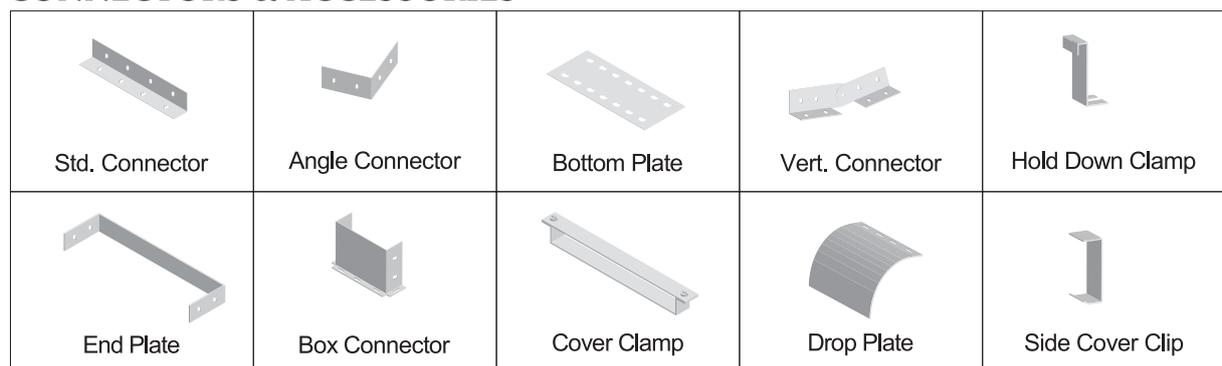
JUNGWOO Perforated Cable Trays are manufactured in accordance to BSEN 61537:2002 using our automated machines. We offer a wide range of Perforated Cable Trays and accessories as per our standard design and we can also manufacture as per your project requirements.



CABLE TRAY FITTINGS



CONNECTORS & ACCESSORIES

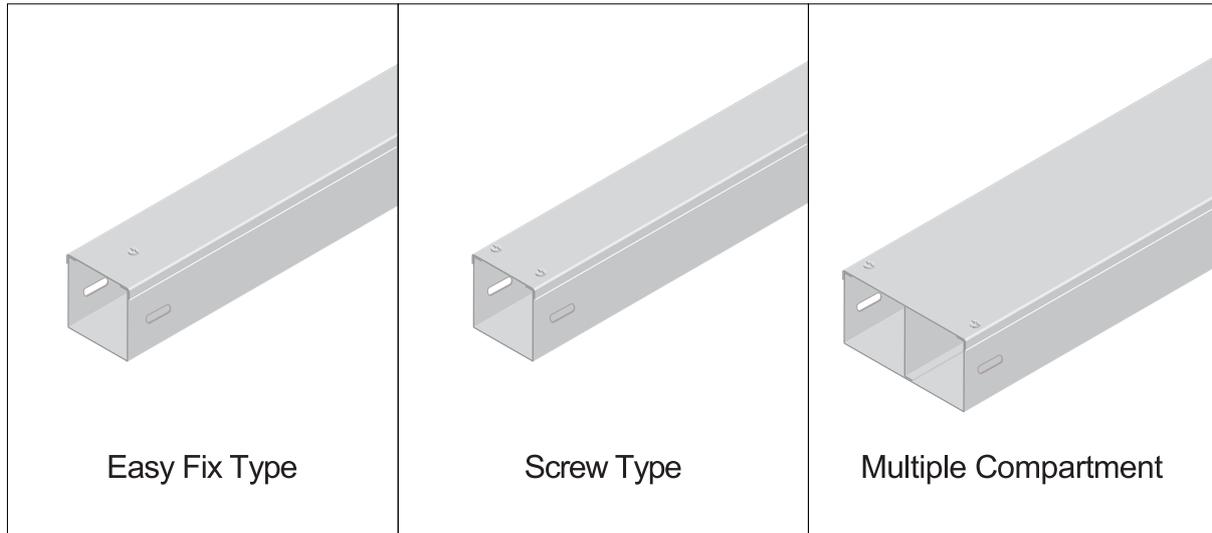


Ordering information

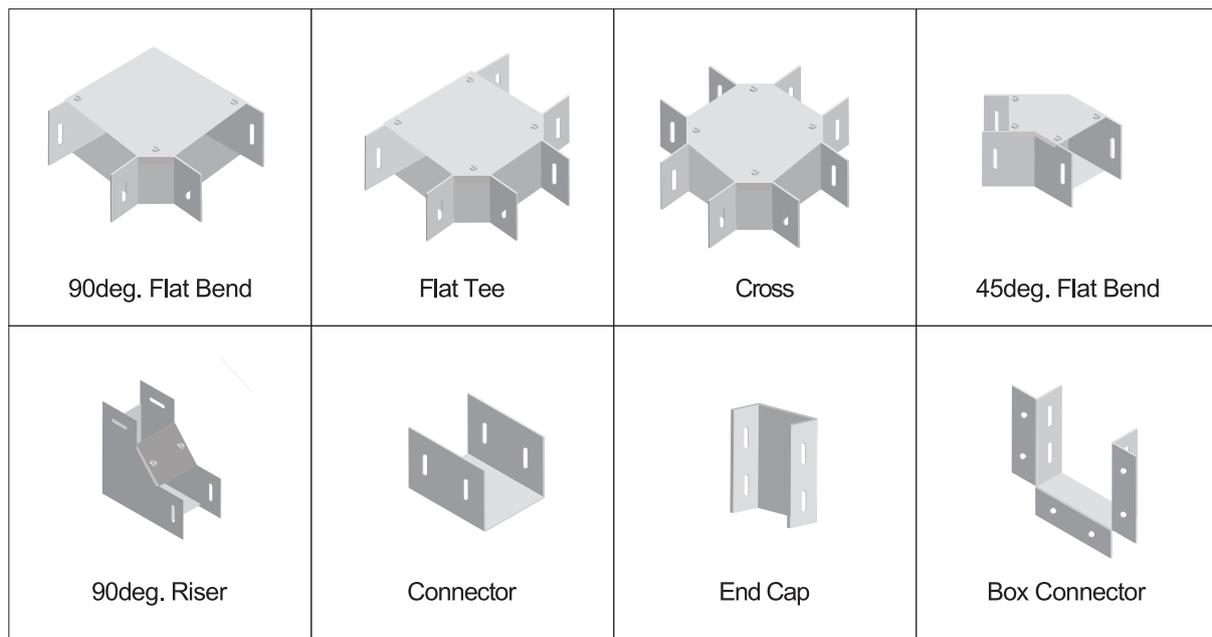
Width (mm)	Tray Type	Height (mm)	Length (M)	Material Finish	Thickness
100	JT - Straight	50	2.44	G - Galvanized Iron	1.0
150	JT9H - 90deg Horizontal Bend	75	3.00	H - HDGAF	1.2
200	JT4H - 45deg Horizontal Bend	100		A - Aluminum	1.5
300	JTTH - Horizontal Tee	125		S - Stainless Steel	2.0
450	JTXH - Horizontal Cross				2.5
600	JT9RI - 90deg. Inside Riser				
750	JT9RO - 90deg. Outside Riser				
900	JTRH - Right Hand Reducer				
	JTLH - Left Hand Reducer				

CABLE TRUNKING

JUNGWOO Cable Trunkings are manufactured in accordance to BSEN 10327:2004. We offer a wide range of Cable Trunking as per your desired width, height and number of compartments.



FITTINGS & ACCESSORIES

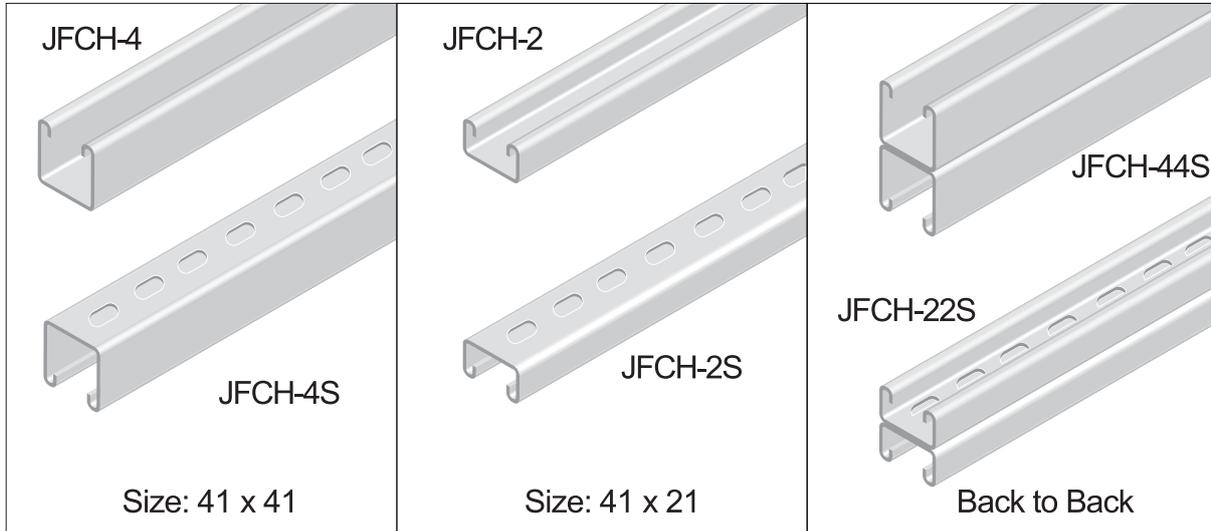


Ordering information

Width (mm)	Tray Type	Height (mm)	Length (M)	Material Finish	Thickness	Compartments	Cover Type
100	TR- Straight	50	2.44	G - Galvanized Iron	1.0	1	EF - Easy Fix
150	TR9H - 90deg Horizontal Bend	75	3.00	H - HDGAF	1.2	2	SF - Screw Fix
200	TR4H - 45deg Horizontal Bend	100		A - Aluminum	1.5	3	
300	TRTH - Horizontal Tee	125		S - Stainless Steel	2.0		
	TRXH - Horizontal Cross	150					
	TR9R - 90deg. Inside Riser						
	TR9R - 90deg. Outside Riser						
	TRRH - Right Hand Reducer						
	TRLH - Left Hand Reducer						

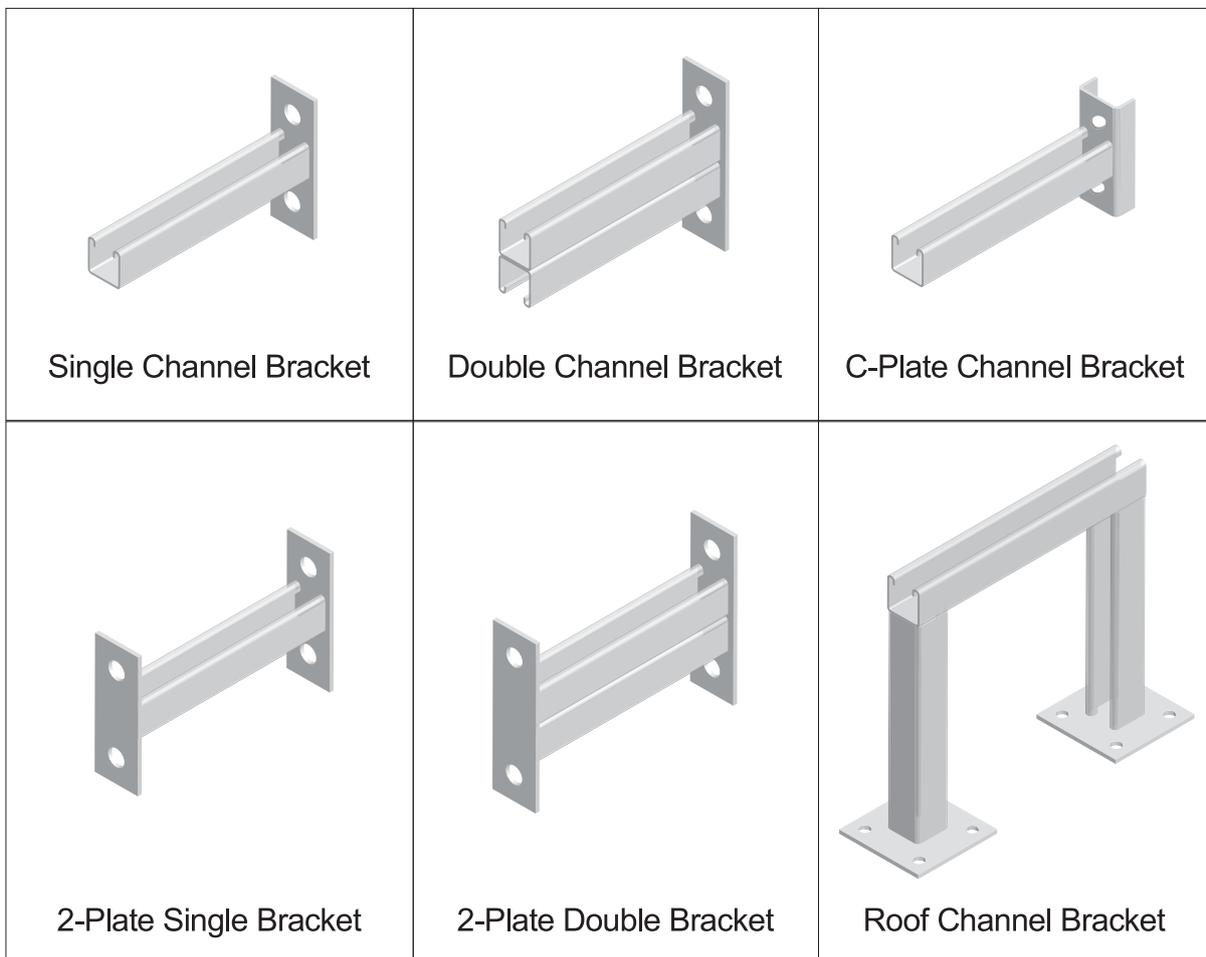
CHANNEL & SUPPORT SYSTEMS

JUNGWOO Metal Framing Strut Channels are manufactured in accordance to BS 6946:1988. We strictly follow our clients' specifications to ensure the Channels & Supports provided can withstand the load installed. Jungwoo provides technical assistance to our client to ensure the correct materials are used at the site.



Channels are available in 41x41 & 41x21, Plain Type & Slotted, with material of G.I., HDGAF & SS, lengths up to 6mtrs and thickness from 1.5mm up to 2.5mm

BRACKETS



POST BASES

Jungwoo Post Base are made of 6mm Hot Rolled Material and Hot Dipped Galvanized according to BS Standards.

			
Single Channel Low Post Base	Single Channel High Post Base	Double Channel Low Post Base	Double Channel High Post Base
			
Single Channel Low 2 Hole Post Base	Single Channel High 2 Hole Post Base	Double Channel Low 2 Hole Post Base	Double Channel High 2 Hole Post Base

FITTINGS

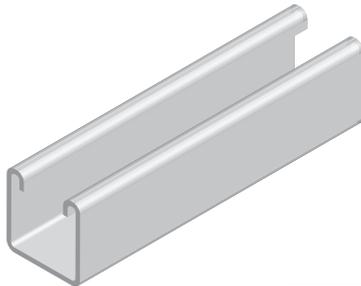
A comprehensive range of fittings are available which are made simple and easy to install and helps you minimize fabrication at the site.

			
Square Washer	2-Hole Flat Plate	3-Hole Flat Plate	4-Hole Flat Plate
			
3-Hole L- Plate	4-Hole L- Plate	3-Hole Tee Plate	Cross Plate
			
2-Hole Angle Fitting	3-Hole Angle Fitting	4-Hole Angle Fitting	4-Hole Triangle

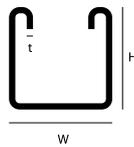
JUNGWOO CHANNEL PROFILES

The channel profiles are designed to provide an effective yet economical solution to the support of a wide variety of items throughout the various industry sectors.

[U-Channel Non-Slotted]

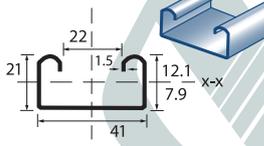
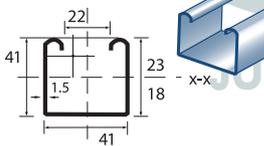


Material : Hot-rolled mild steel
 Finish : Hot Dip Galvanized(HDG)
 Length : 3,000mm, Max.6,000mm
 Options : Galvanized iron



Unit : mm

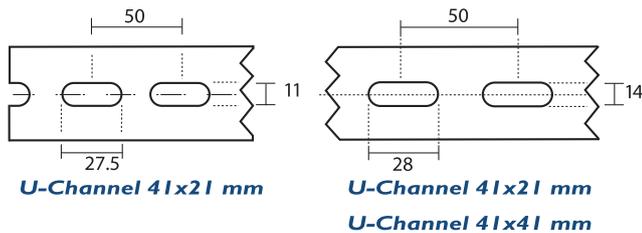
Catalog No.	L	W	H	t
JFCH-4	3000	41	41	1.5~2.5

Profile	Le (m)	Safe working loads in kg Uniform		Def. Limit l/200 of Span - kg	Def. Limit l/360 of Span - kg	Safe column loads at centroid - kg
		Load (kg)	Def. (mm)			
41X21 mm 	0.50	201	2.6	195	108	2039
	0.75	134	5.5	91	51	1162
	1.00	100	9.6	52	29	681
	1.25	80	15.1	33	18	443
	1.50	67	22.4	22	12	310
	2.00	50	41.1	12	7	Le/rxx > 180
	2.50	40	68.2	7	4	
	3.00	33	105.6	5	3	
41X41 mm 	0.50	656	2.1	-	427	3453
	0.75	437	3.1	-	295	3311
	1.00	328	5.0	328	182	3001
	1.25	262	7.5	218	121	2400
	1.50	219	10.9	150	83	1797
	2.00	164	19.9	83	46	1060
	2.50	131	31.8	52	29	690
	3.00	109	47.6	34	19	484

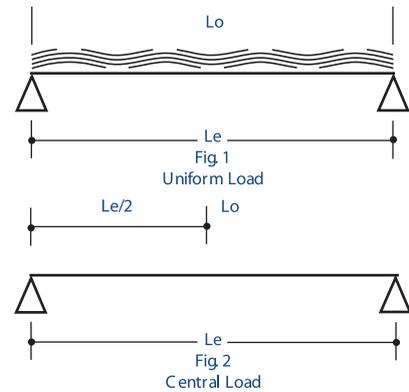
Jungwoo Metal Framing Channel as per BSEN 6946:1988

Channel Profiles are also available in Stainless & Aluminium to order.
 Other special gauges can be produced to customer requirements,
 Channel fittings - refer to Sales Office.

Slot Details



Loading Arrangements



JUNGWOO EMC MIDDLE EAST FZC

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