

ROVANA TRADE FOR CABLE TRAY

CABLE TRAY

CABLE TRUNK

CABLE LADDER

CABLE TRAY SUPPORT SYSTEMS



RovanaTrade.com

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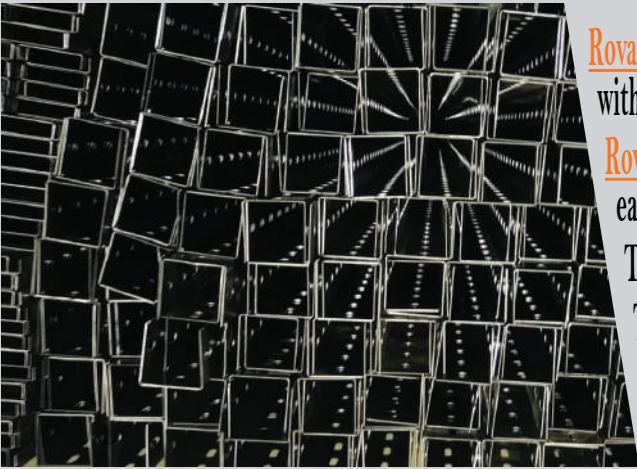
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About Rovana Trade



Rovana Trade was established in 2019 by Engineer Mohamed El-Kuosh to meet the growing demands of the Egyptian market for electrical cable tray systems. Since its inception, the company has been committed to excellence,

Rovana Trade specializes in the manufacturing and supply of electrical cable trays, offering high-quality engineering solutions aligned with international standards.



Rovana Trade offers a wide range of hot-dip or cold-galvanized steel, as well as stainless steel, with optional electrostatic coating upon request.

Rovana Trade utilizes certified raw materials, each accompanied by quality assurance reports tested and validated by The Faculty of Mechanical Engineering - Cairo University.

This approach ensures full compliance with the highest technical standards and industry requirements.

Rovana Trade relies on leading certified galvanization plants in Egypt, including:

- Elsewedy for Galvanization
- El Tawkil for galvanization
- E.C.G for Galvanization

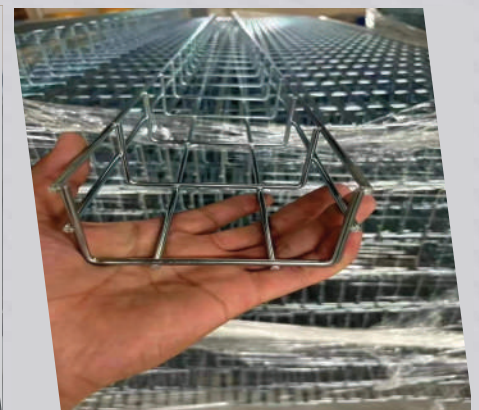


Rovana Trade is distinguished by its world-class quality and competitive pricing,

which enabled it to earn the **ISO 9001:2024** certification

in Quality Management Systems — a testament to its dedication to delivering products that meet both local and international specifications.

Thanks to these core values, Rovana Trade has become a trusted partner for major contractors and national projects, and continues to move forward steadily toward growth and leadership in the manufacturing and supply of cable tray systems.





Advanced Protection Solutions by Rovana Trade.

Rovana Trade offers a comprehensive range of internationally certified protective solutions to safeguard cable tray systems from harsh environmental conditions. Our protection methods ensure long-term durability, corrosion resistance, and visual appeal, and include the following options:

1. Hot-Dip Galvanizing.

This method involves immersing the metal components in molten zinc, providing:

Exceptional durability and strength for demanding environments.

Outstanding resistance to weather-related wear and corrosion.

A robust finish ideal for outdoor installations.

2. Cold Galvanizing (Electro-Galvanizing).

Performed using electrochemical immersion in zinc baths, cold galvanizing offers:

A thin protective coating that shields components from environmental factors.

A smooth, aesthetically pleasing surface, well-suited for indoor use.

An effective balance between corrosion protection and visual refinement

3. Electrostatic Epoxy Coating

For maximum protection, Rovana Trade provides electrostatic powder coating solutions:

Hot-dip galvanized products can be further coated with epoxy layers,

ensuring enhanced resistance to rust, weather, and scratches.

Cold-galvanized products can also be finished with epoxy or any custom color,

tailored to client requirements and project specifications.



CO₂ WELDING

HIGH QUALITY



Rovana Trade – High-Performance CO₂ Welding with International Standards.

Rovana Trade utilizes the most advanced CO₂ welding technologies, operated through high-precision machines that ensure exceptional accuracy and structural integrity.

CO₂ welding is known for combining high mechanical strength with a clean, streamlined finish, making it the ideal solution for assembling cable tray systems and heavy-duty components.

All welding operations are carried out in strict compliance with the internationally recognized AWS D1.1 Structural Welding Code issued by the American Welding Society, the global authority in welding standards for steel structures.

Thanks to this commitment to quality, each professionally executed weld point can withstand a load ranging from 150 to 300 kg, demonstrating the unmatched durability and reliability of our products in even the most demanding environments.VV

CABLE TRAYS



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CABLE TRAYS

STANDARD CABLE TRAY DIMENSIONS

STANDARD CABLE TRAY HORIZONTAL BEND 90° CONNECTION

STANDARD CABLE TRAY HORIZONTAL BEND 45° CONNECTION

STANDARD CABLE TRAY REDUCER CONNECTION

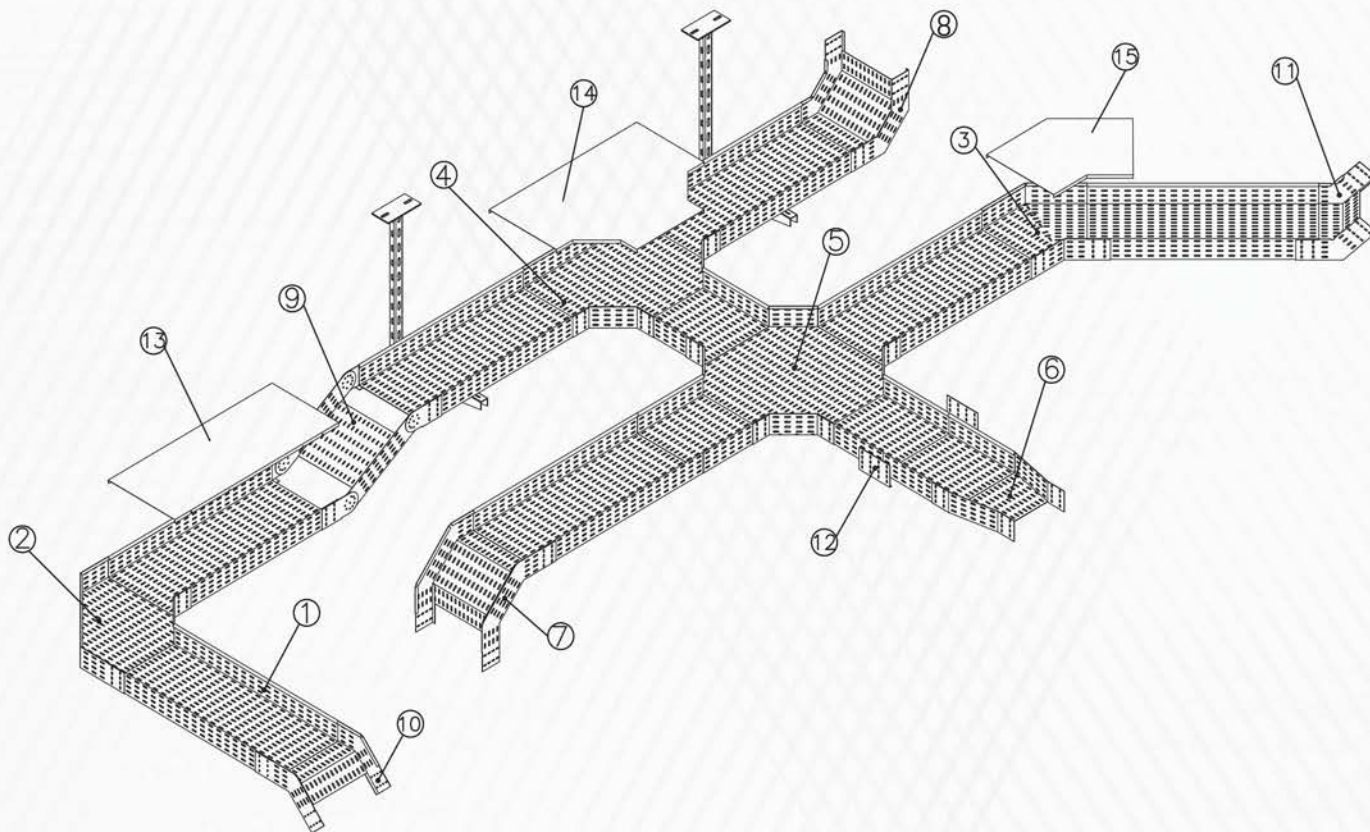
STANDARD CABLE TRAY HORIZONTAL TEE CONNECTION

STANDARD CABLE TRAY HORIZONTAL X CONNECTION

CABLE TRAY FALLING

CABLE TRAY RAISER

CABLE TRAYS SYSTEM



1- Cable Tray



7- Vertical faller 90°



13- Straight Cover



2- Horizontal L90°



8- Vertical raiser 90°



14- Tee Cover



3- Horizontal L45°



12- Straight connector



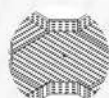
15- L45° Cover



4- Horizontal tee



10- Vertical faller 45°



5- Horizontal cross



11- Vertical raiser 45°



6- Middle reducer

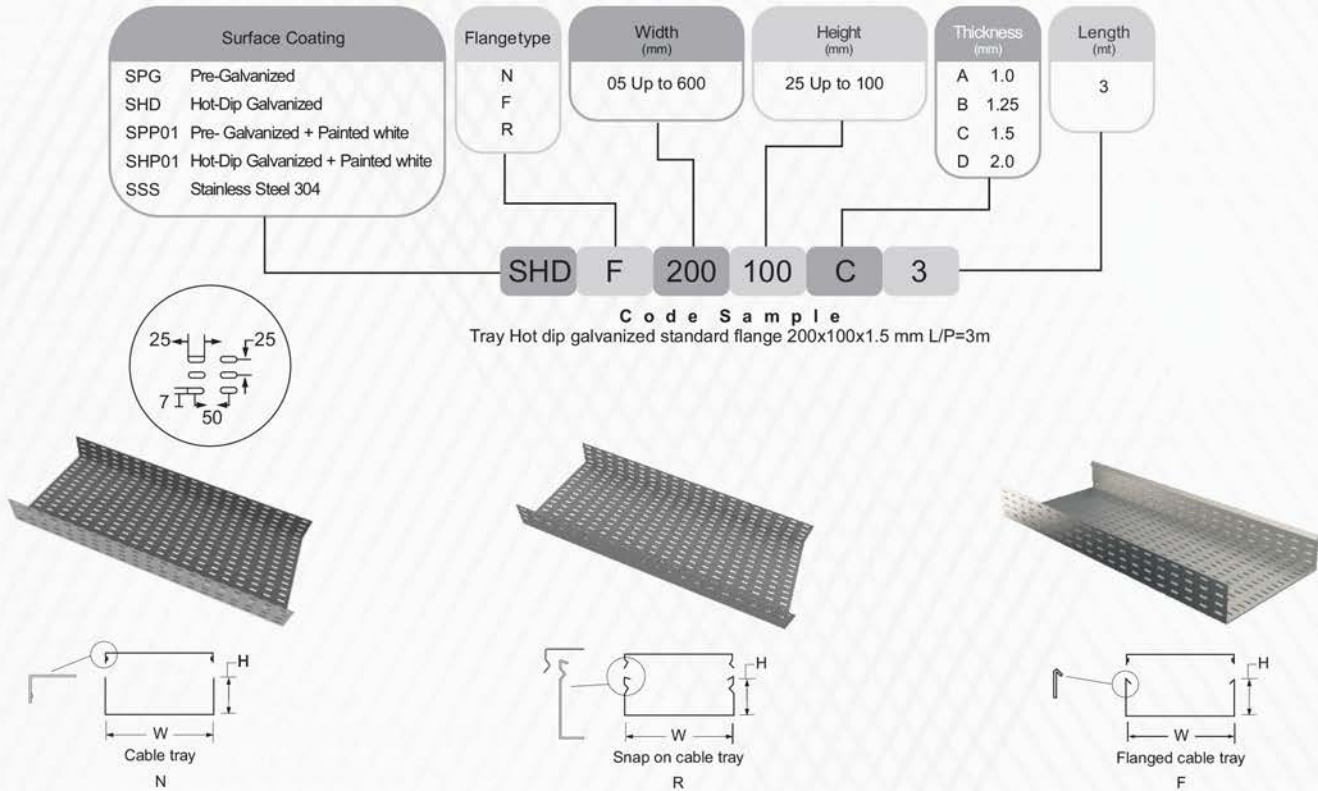


12- Vertical adjustable bend element

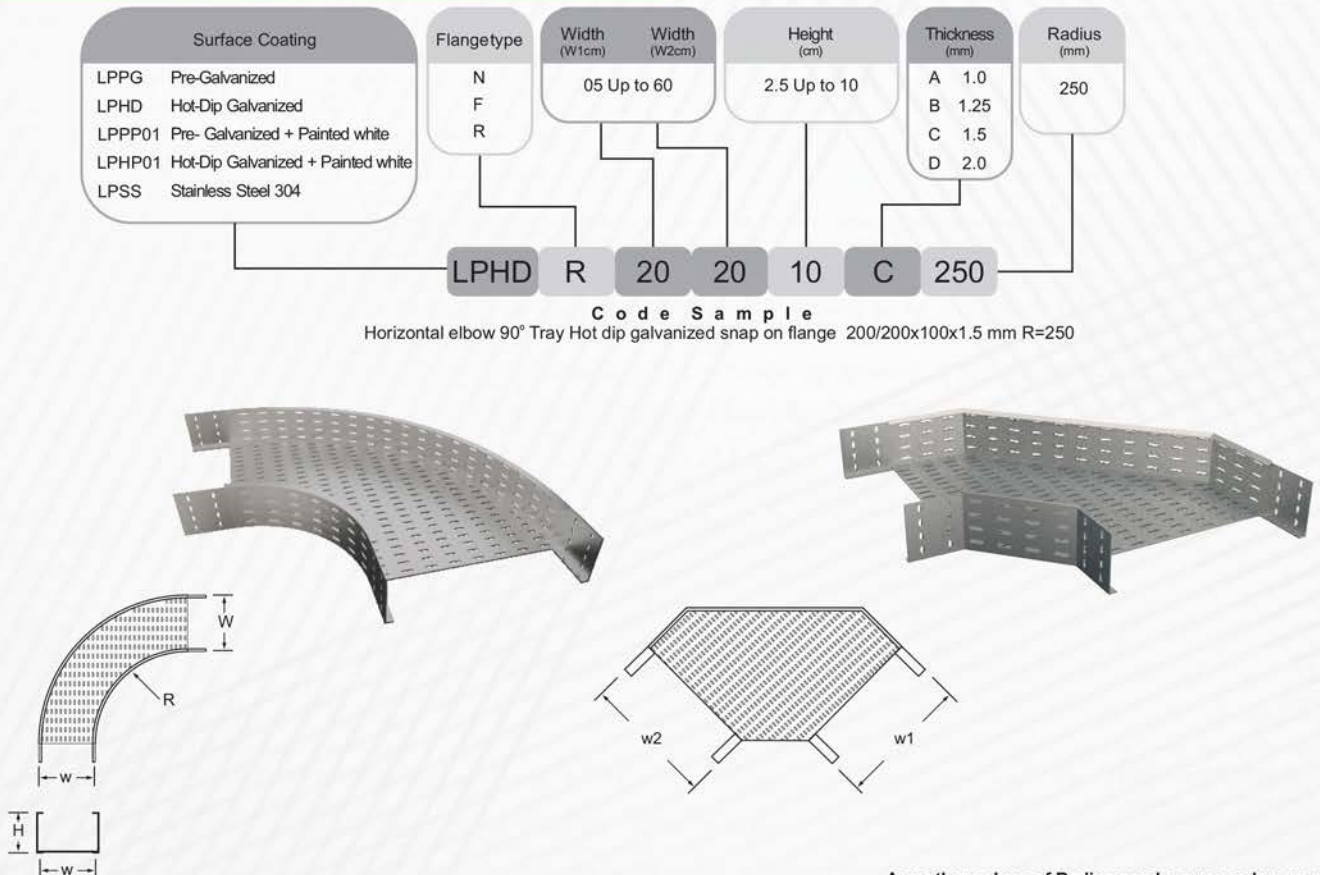
Cable Trays | Standard Cable Tray Dimensions

Standard Cable Tray Horizontal Bend 90° Connection

STANDERD CABLE TRAY DIMENSIONS



STANDARD CABLE TRAY HORIZONTAL BEND 90° CONNECTION



-Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
 -Hot Dip Galvanized (Before Fabrication) according to EN 10327
 -Metal Cable Tray Systems According to NEMA VE1 2009

-Any other values of Radius can be arranged upon request
 -For Curved type add (C) in the end of code
 -Any further dimension and specs can be arranged on request
 -for type R flanged minimum height is 50 mm
 -Thickness 1.25mm is minimum recommended for Hot-Dip galvanized
 -For any size, width must be greater than or equal to height

Cable Trays

Standard Cable Tray Horizontal Bend 45° Connection

Standard Cable Tray Reducer Connection

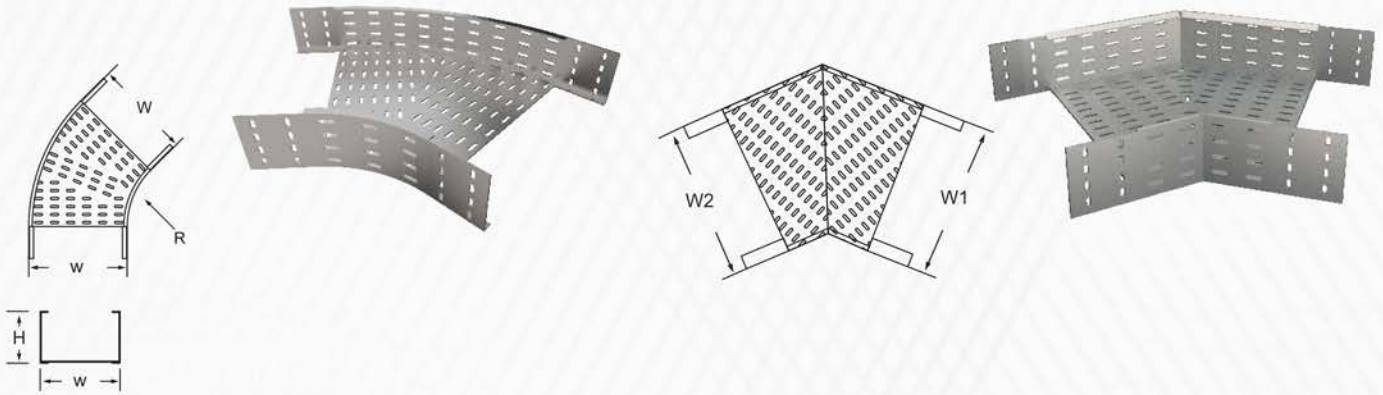
STANDARD CABLE TRAY HORIZONTAL BEND 45° CONNECTION

Surface Coating	Flange type	Width (W1cm)	Width (W2cm)	Height (Hcm)	Thickness (mm)	Radius (mm)
VPPG Pre-Galvanized	N	05 Up to 60		2.5 Up to 10	A 1.0	250
VPHD Hot-Dip Galvanized	F				B 1.25	
VPPP01 Pre- Galvanized + Painted white	R				C 1.5	
VPHP01 Hot-Dip Galvanized + Painted white					D 2.0	
VPSS Stainless Steel 304						

VPHD R 30 30 7.5 C 250

Code Sample

Horizontal elbow 45° Tray Hot dip galvanized snap on flange 300 / 300 × 75 × 1.5 mm R= 250



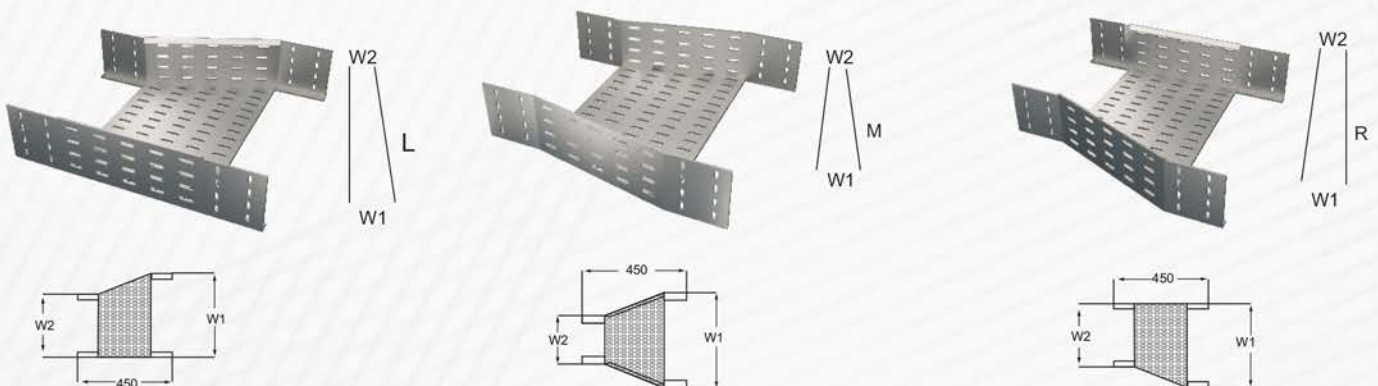
STANDARD CABLE TRUNK REDUCER CONNECTION

Surface Coating	Flange type	Width (W1cm)	Width (W2cm)	Height (cm)	Thickness (mm)	Direction
RPPG Pre-Galvanized	N	05 Up to 60		2.5 Up to 10	A 1.0	L
RPHD Hot-Dip Galvanized	F				B 1.25	R
RPPP01 Pre- Galvanized + Painted white	R				C 1.5	M
RPHP01 Hot-Dip Galvanized + Painted white					D 2.0	
RPSS Stainless Steel 304						

RPHD F 30 20 10 C R

Code Sample

Reducer Right Tray Hot dip galvanized standard flange 300/200x100x1.5 mm



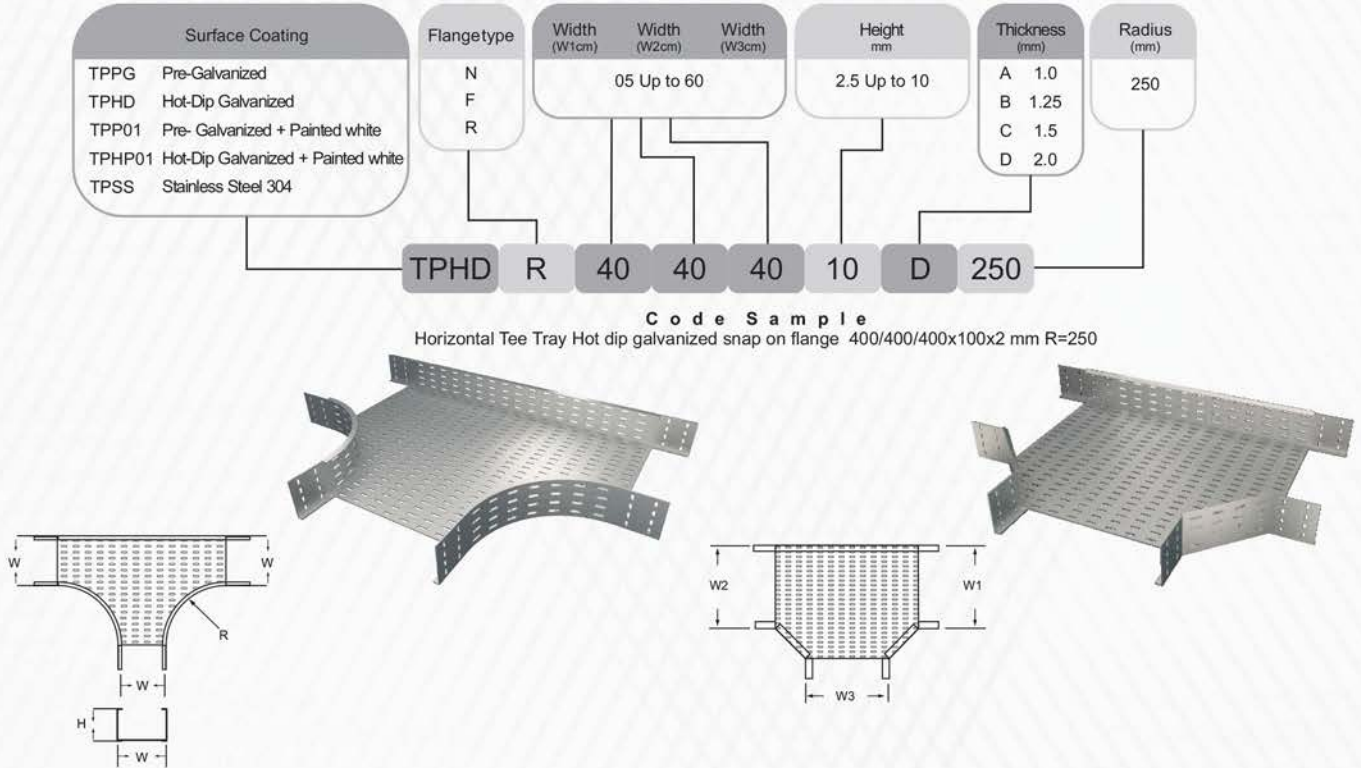
- Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
- Hot Dip Galvanized (Before Fabrication) according to EN 10327
- Metal Cable Tray Systems According to NEMA VE1 2009

- Any other values of Radius can be arranged upon request
- For Curved type add (C) in the end of code
- Any further dimension and specs can be arranged on request
- for type R flanged minimum height is 50 mm
- Thickness 1.25mm is minimum recommended for Hot-Dip galvanized
- for any size width must be greater than or equal to height

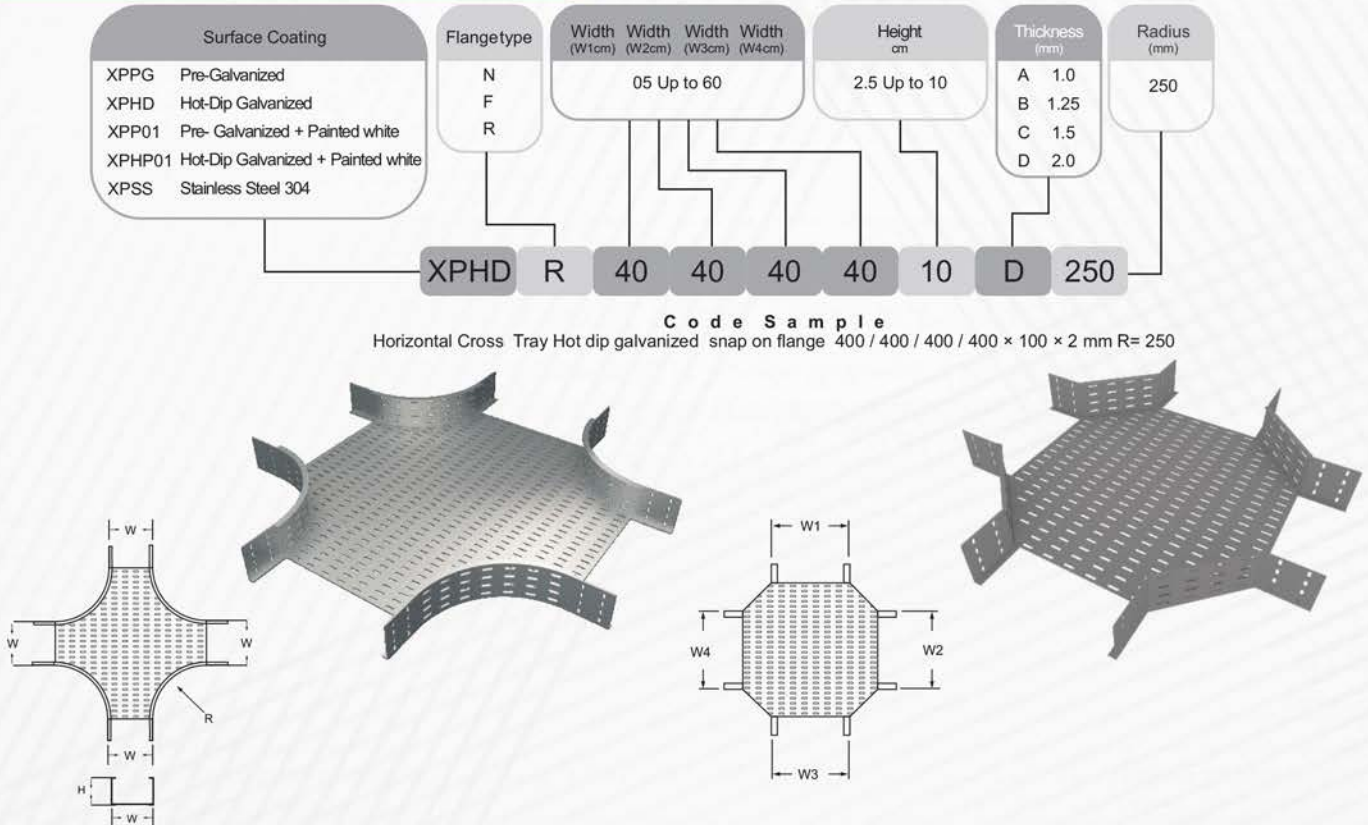
Cable Trays

Standard Cable Tray Horizontal Tee Connection
Standard Cable Tray Horizontal X Connection

STANDARD CABLE TRAY HORIZONTAL TEE CONNECTION



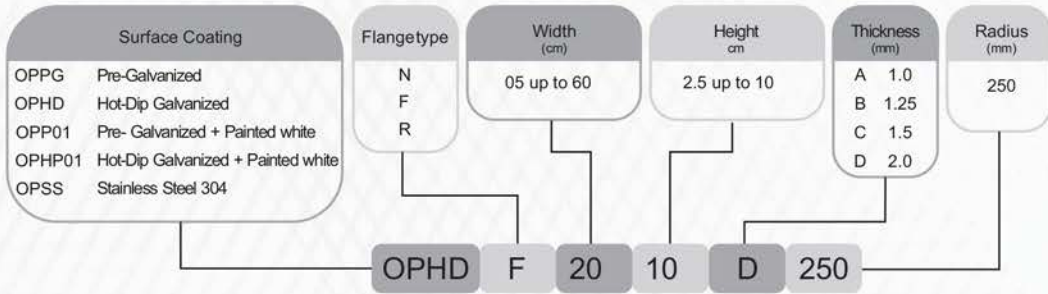
STANDARD CABLE TRAY HORIZONTAL X CONNECTION



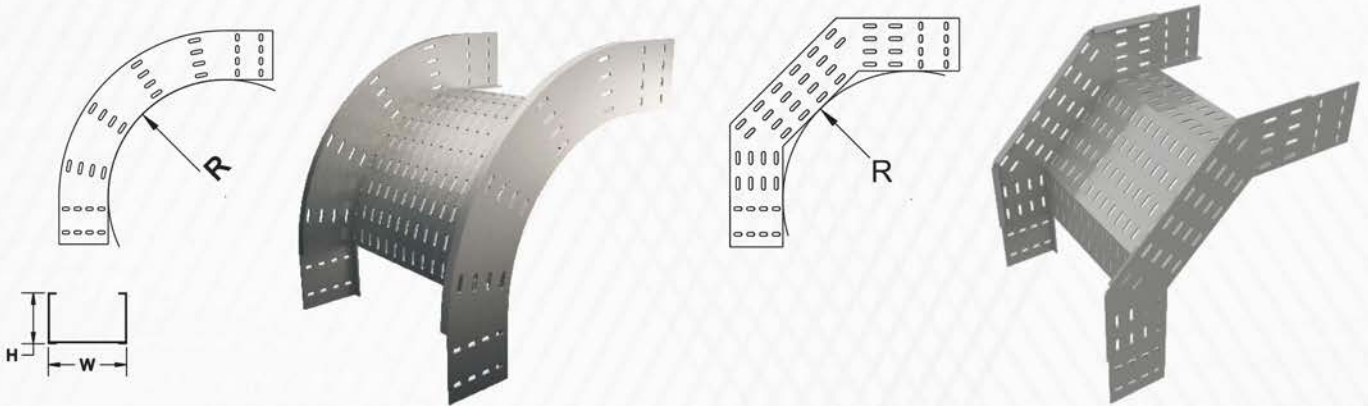
-Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
-Hot Dip Galvanized (Before Fabrication) according to EN 10327
-Metal Cable Tray Systems According to NEMA VE1 2009

-Any other values of Radius can be arranged upon request
-For Curved type add (C) in the end of code
-Any further dimension and specs can be arranged on request
-for type R flanged minimum height is 50 mm
-Thickness 1.25mm is minimum recommended for Hot-Dip galvanized
-for any size width must be greater than or equal to height

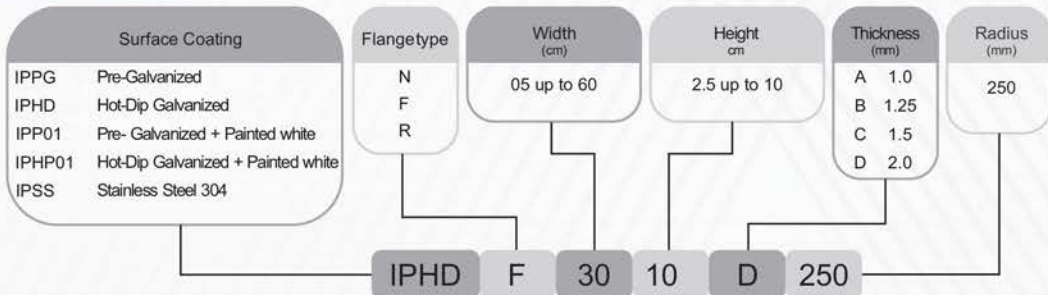
STANDARD CABLE TRAY FALLER



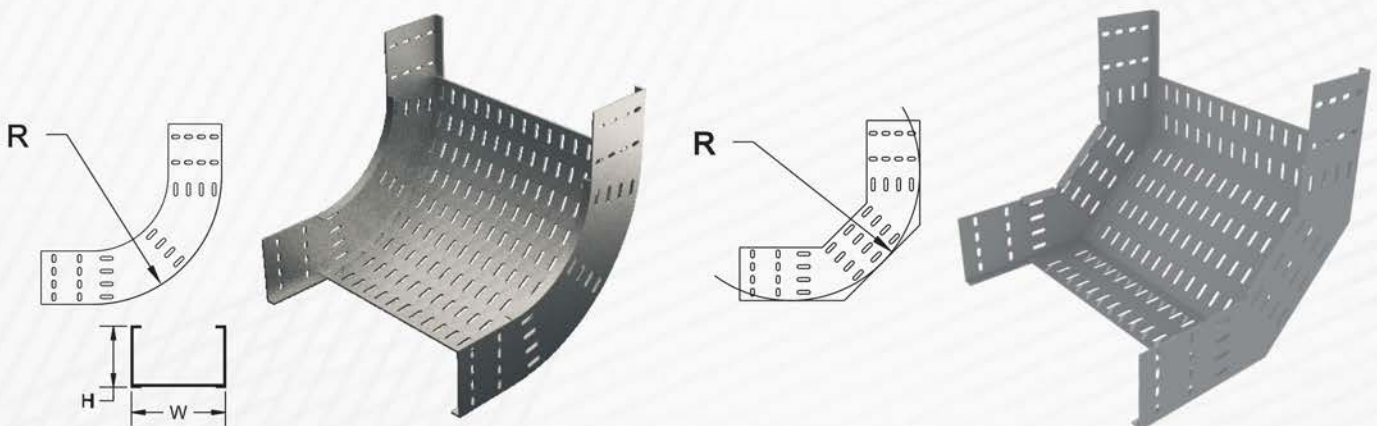
Vertical faller 90° Tray Hot dip galvanized standard flange 200x100x2 mm R=250



STANDARD CABLE TRAY RISER



Vertical raiser 90° Tray Hot dip galvanized standard flange 300x100x2 mm R=250



-Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
-Hot Dip Galvanized (Before Fabrication) according to EN 10327
-Metal Cable Tray Systems According to NEMA VE1 2009

-Any other values of Radius can be arranged upon request
-For Curved type add (C) in the end of code
-Any further dimension and specs can be arranged on request
-for type R flanged minimum height is 50 mm
-Thickness 1.25mm is minimum recommended for Hot-Dip galvanized
-for any size width must be greater than or equal to height

CABLE TRUNKS



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CABLE TRUNKS

STANDARD CABLE TRUNKS DIMENSIONS

STANDARD CABLE TRUNKS HORIZONTAL BEND 90° CONNECTION

STANDARD CABLE TRUNKS HORIZONTAL BEND 45° CONNECTION

STANDARD CABLE TRUNKS REDUCER CONNECTION

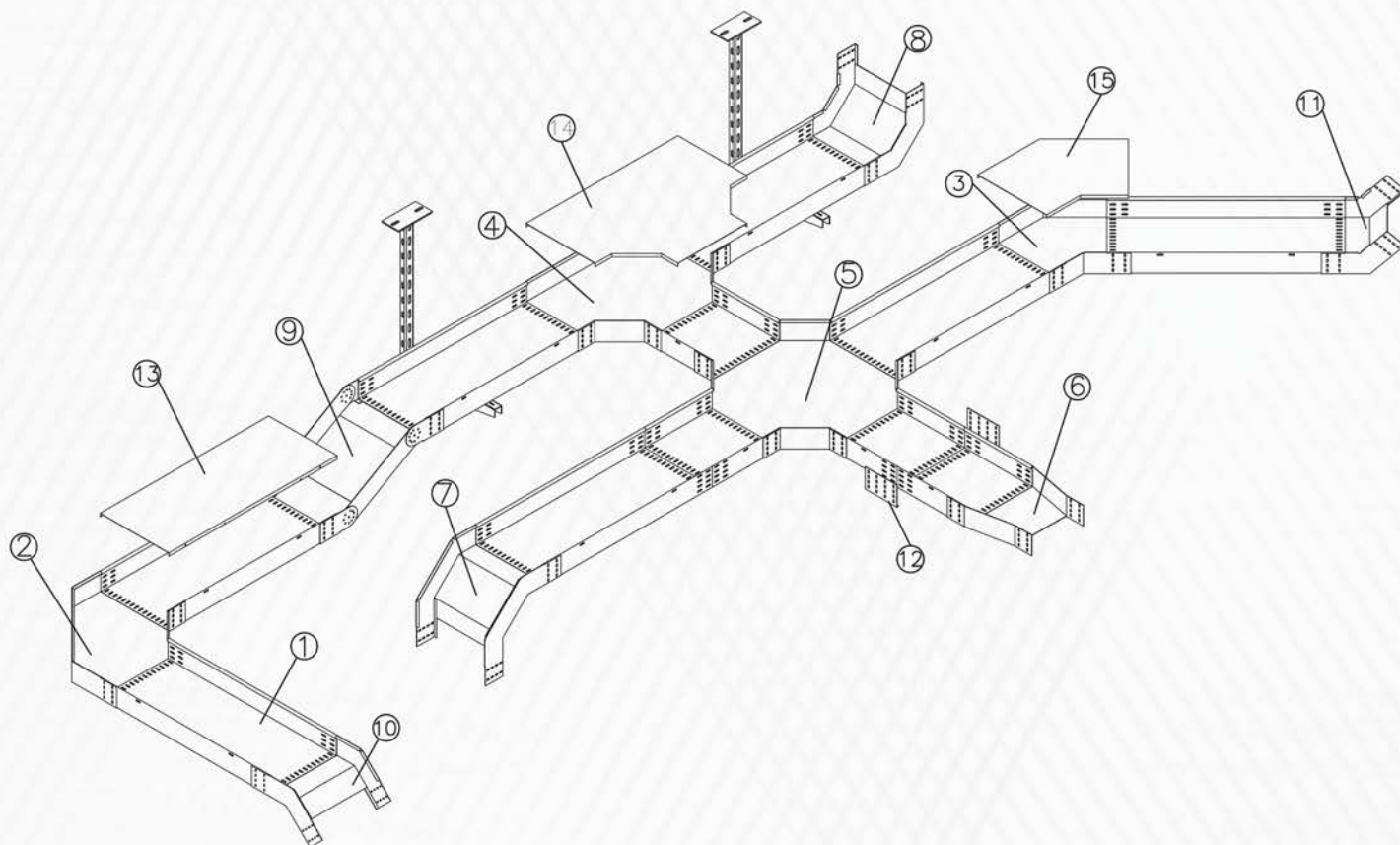
STANDARD CABLE TRUNKS HORIZONTAL TEE CONNECTION

STANDARD CABLE TRUNKS HORIZONTAL X CONNECTION

CABLE TRUNKS FALLING

CABLE TRUNKS RAISER

CABLE TUNKS SYSTEM



1- Cable Trunk



7- Vertical faller 90°



13- Straight Cover



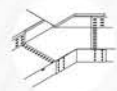
2- Horizontal L90°



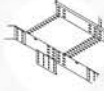
8- Vertical raiser 90°



14- Tee Cover



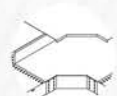
3- Horizontal L45°



12- Straight connector



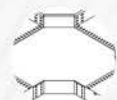
15- L45° Cover



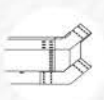
4- Horizontal tee



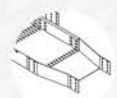
10- Vertical faller 45°



5- Horizontal cross



11- Vertical raiser 45°



6- Middle reducer

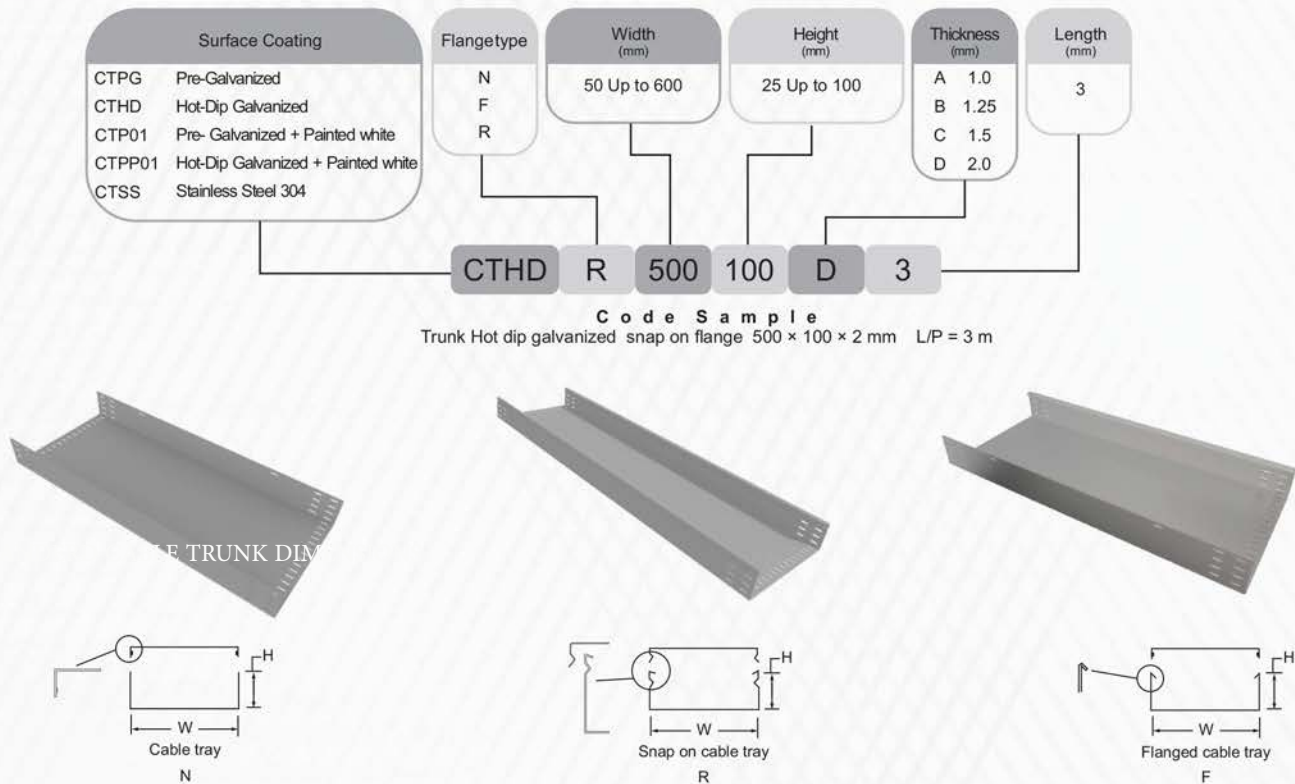


9- Vertical adjustable bend element

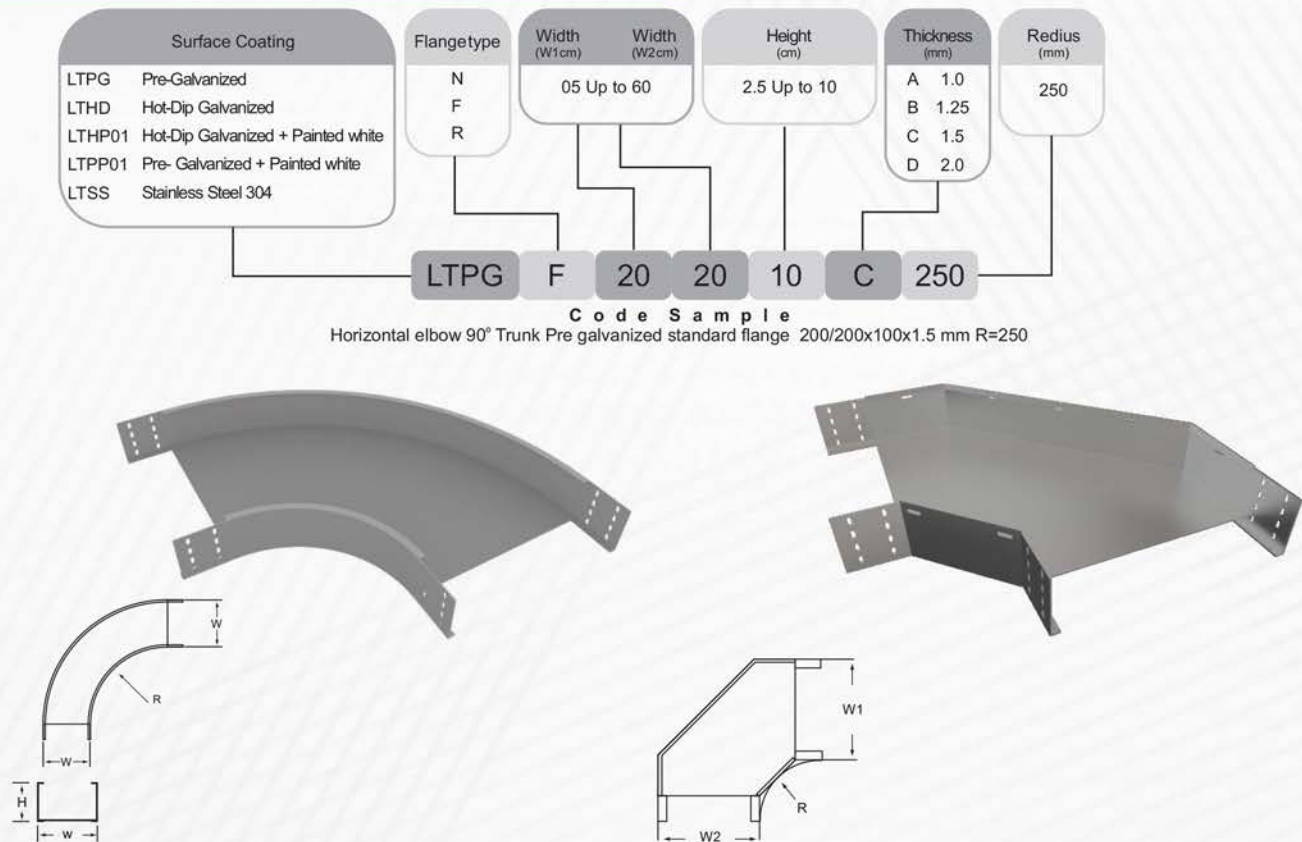
Cable Trunks | Standard Cable Trunk Dimensions

Standard Cable Trunk Horizontal Bend 90° Connection

STANDERD CABLE TRUNK DIMENSIONS



STANDARD CABLE TRUNK HORIZONTAL BEND 90° CONNECTION



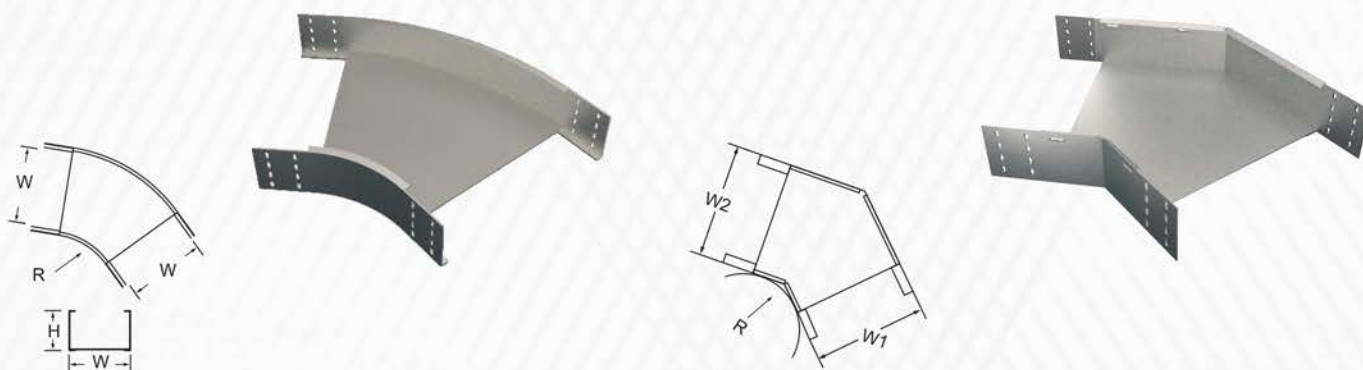
-Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
 -Hot Dip Galvanized (Before Fabrication) according to EN 10327
 -Metal Cable Tray Systems According to NEMA VE1 2009

-Any other values of Radius can be arranged upon request
 -For Curved type add (C) in the end of code
 -Any further dimension and specs can be arranged on request
 -for type R flanged minimum height is 50 mm
 -Thickness 1.25mm is minimum recommended for Hot-Dip galvanized
 -for any size width must be greater than or equal to height

STANDARD CABLE TRUNK HORIZONTAL BEND 45° CONNECTION

Surface Coating	Flange type	Width (W1cm)	Width (W2cm)	Height (cm)	Thickness (mm)	Radius (mm)
VTPG Pre-Galvanized	N	05 Up to 60		2.5 Up to 10	A 1.0	250
VTHD Hot-Dip Galvanized	F				B 1.25	
VTHP01 Hot-Dip Galvanized + Painted white	R				C 1.5	
VTPP01 Pre-Galvanized + Painted white					D 2.0	
VTSS Stainless Steel 304						

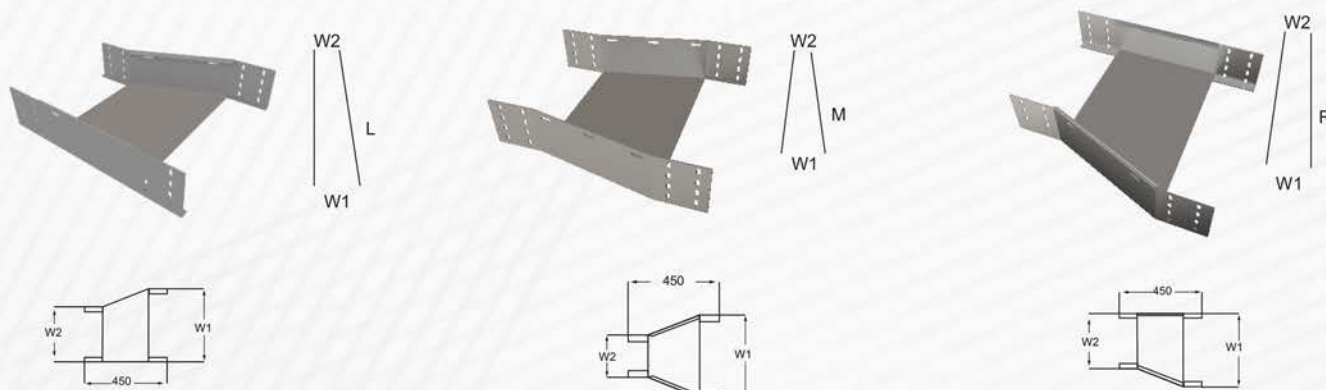
Code Sample
Horizontal elbow 45° Trunk Pre galvanized standard flange 200/200x80x2 mm R=250



STANDARD CABLE TRUNK REDUCER CONNECTION

Surface Coating	Flange type	Width (W1cm)	Width (W2cm)	Height (mm)	Thickness (mm)	Direction
RTPG Pre-Galvanized	N	05 Up to 60		2.5 Up to 10	A 1.0	L
RTHD Hot-Dip Galvanized	F				B 1.25	R
RTP01 Pre-Galvanized + Painted white	R				C 1.5	M
RTPP01 Hot-Dip Galvanized + Painted white					D 2.0	
RTSS Stainless Steel 304						

Code Sample
Reducer Middle Trunk Pre. galvanized standard flange 200 / 100 × 100 × 1.5 mm



-Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
-Hot Dip Galvanized (Before Fabrication) according to EN 10327
-Metal Cable Tray Systems According to NEMA VE1 2009

-Any other values of Radius can be arranged upon request
-For Curved type add (C) in the end of code
-Any further dimension and specs can be arranged on request
-for type R flanged minimum height is 50 mm
-Thickness 1.25mm is minimum recommended for Hot-Dip galvanized
-for any size width must be greater than or equal to height

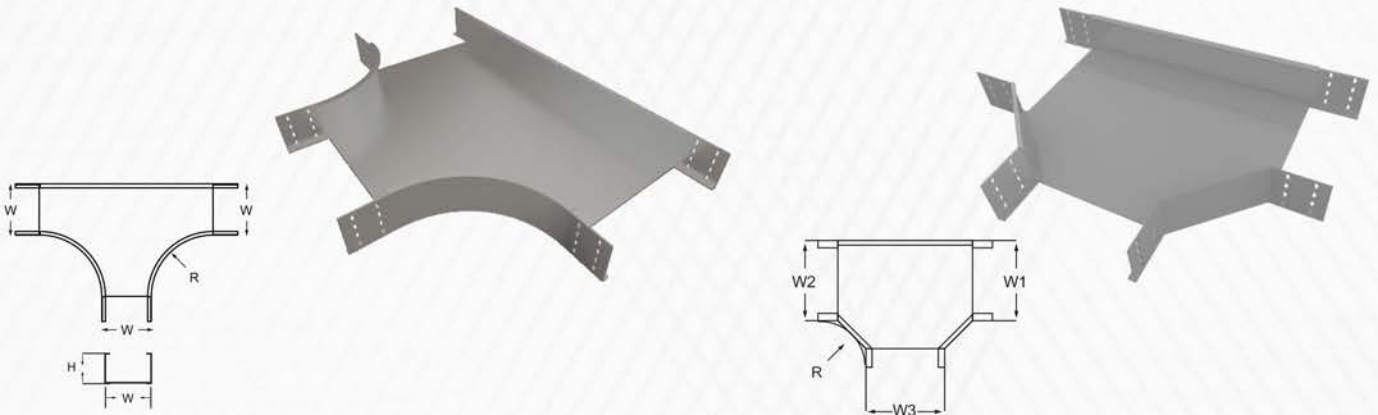
STANDARD CABLE TRUNK HORIZONTAL TEE CONNECTION

Surface Coating		Flangetype	Width (W1cm)	Width (W2cm)	Width (W3cm)	Height (cm)	Thickness (mm)	Radius (mm)	
TTPG	Pre-Galvanized	N	05 Up to 60			2.5 Up to 10	A 1.0	250	
TTHD	Hot-Dip Galvanized	F					B 1.25		
TPHP01	Pre- Galvanized + Painted white	R					C 1.5		
TTPP01	Hot-Dip Galvanized + Painted white						D 2.0		
TTSS	Stainless Steel 304								

TTHD	R	20	20	20	7.5	C	250
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Code Sample
TTHD R 20 20 20 7.5 C 250

Horizontal Tee Trunk Hot dip galvanized snap on flange 200/200/200x75x1.5 mm R=250



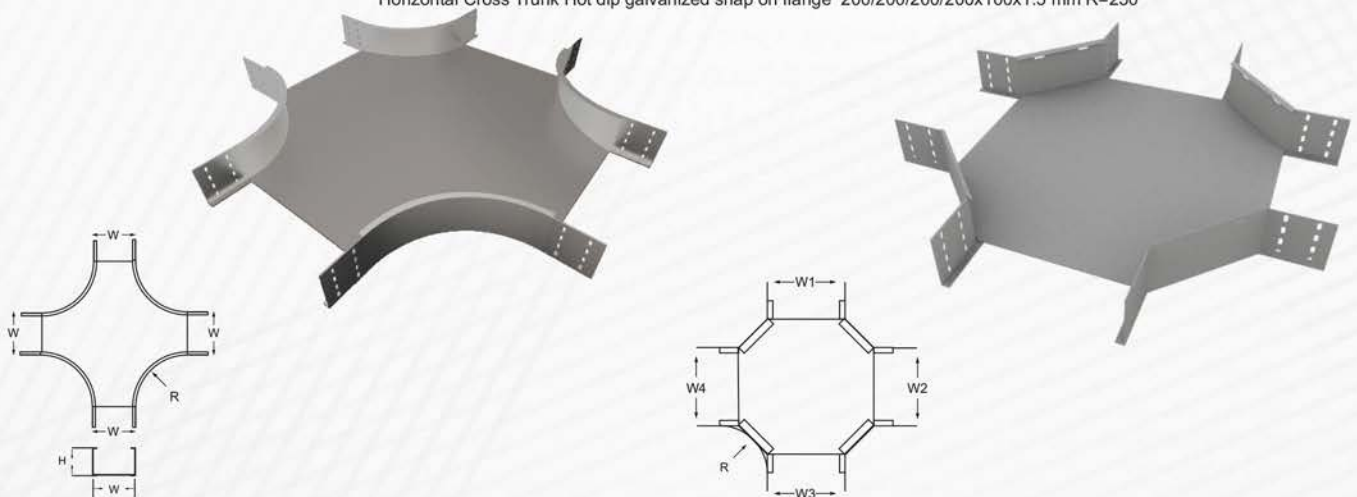
STANDARD CABLE TRUNK HORIZONTAL X CONNECTION

Surface Coating		Flangetype	Width (W1cm)	Width (W2cm)	Width (W3cm)	Width (W4cm)	Height (cm)	Thickness (mm)	Radius (mm)	
XTPG	Pre-Galvanized	N	05 Up to 60				2.5 Up to 10	A 1.0	250	
XTHD	Hot-Dip Galvanized	F						B 1.25		
XTP01	Pre- Galvanized + Painted white	R						C 1.5		
XTPP01	Hot-Dip Galvanized + Painted white							D 2.0		
XTSS	Stainless Steel 304									

XTHD	R	20	20	20	20	10	C	250
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Code Sample
XTHD R 20 20 20 20 10 C 250

Horizontal Cross Trunk Hot dip galvanized snap on flange 200/200/200/200x100x1.5 mm R=250



-Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
-Hot Dip Galvanized (Before Fabrication) according to EN 10327
-Metal Cable Tray Systems According to NEMA VE1 2009

-Any other values of Radius can be arranged upon request
-For Curved type add (C) in the end of code
-Any further dimension and specs can be arranged on request
-for type R flanged minimum height is 50 mm
-Thickness 1.25mm is minimum recommended for Hot-Dip galvanized
-for any size width must be greater than or equal to height

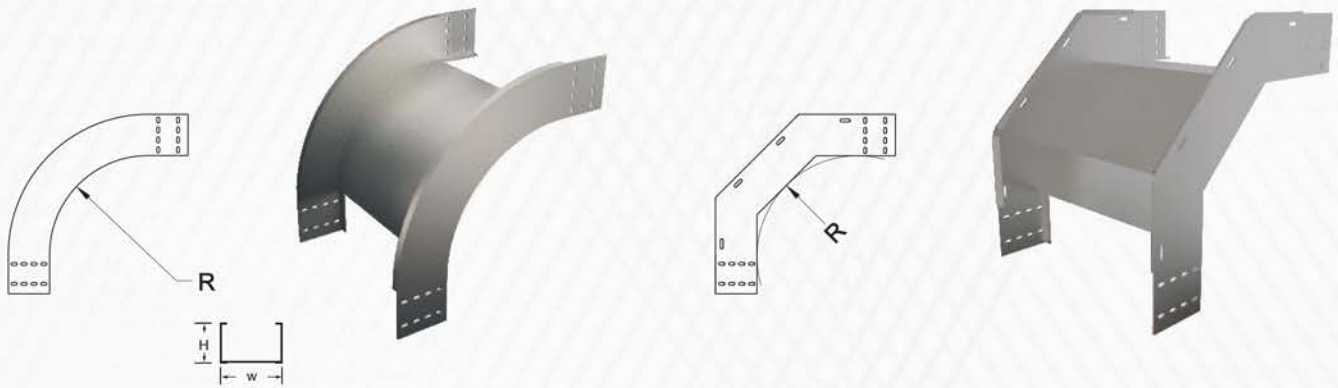
STANDARD CABLE TRUNK FALLER

Surface Coating	Flangetype	Width (cm)	Height (cm)	Thickness (mm)	Radius (mm)
OTPG Pre-Galvanized	N	05 Up to 60	2.5 Up to 10	A 1.0	250
OTHD Hot-Dip Galvanized	F			B 1.25	
OTPP01 Pre-Galvanized + Painted white	R			C 1.5	
OTPP01 Hot-Dip Galvanized + Painted white				D 2.0	
OTSS Stainless Steel 304					

OTHD	F	20	10	D	250
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Code Sample

Vertical faller 90° Trunk Hot dip galvanized standard flange 200x100x2 mm R=250



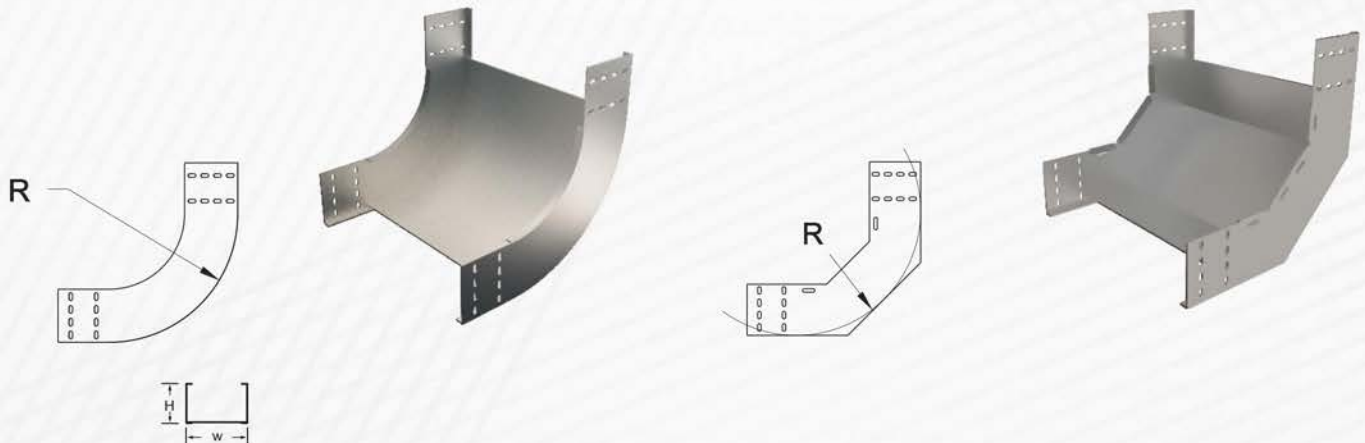
STANDARD CABLE TRUNK RISER

Type	Surface Coating	Flangetype	Width (cm)	Height (cm)	Thickness (mm)	Radius (mm)
ITPG Pre-Galvanized		N	05 Up to 60	2.5 Up to 10	A 1.0	250
ITHD Hot-Dip Galvanized		F			B 1.25	
ITP01 Pre-Galvanized + Painted white		R			C 1.5	
ITPP01 Hot-Dip Galvanized + Painted white					D 2.0	
ITSS Stainless Steel 304						

ITHD	R	15	10	D	250
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Code Sample

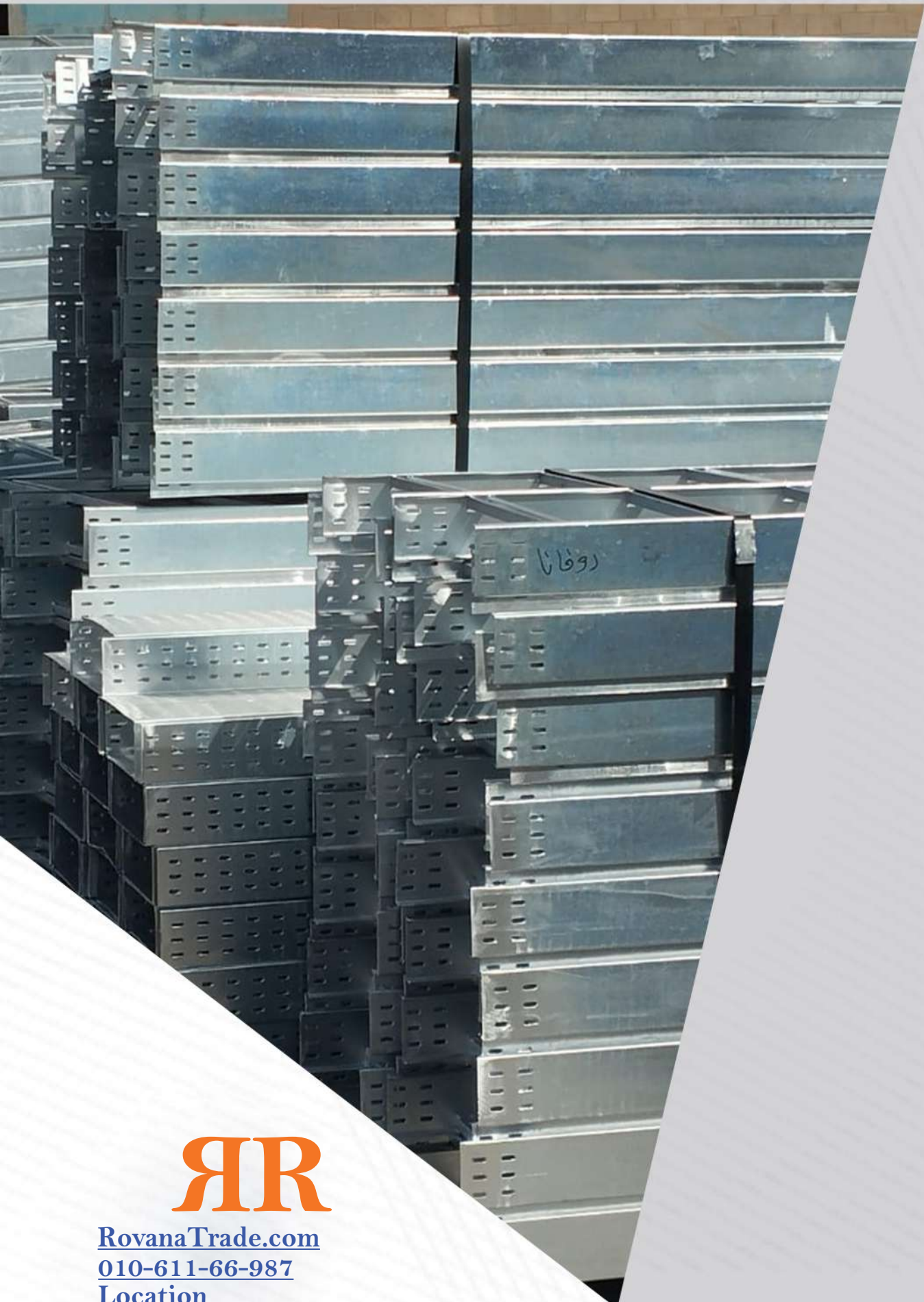
Vertical raiser 90° Tunk pre galvanized snap on flange 150x100x2 mm R=250



-Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
-Hot Dip Galvanized (Before Fabrication) according to EN 10327
-Metal Cable Tray Systems According to NEMA VE1 2009

-Any other values of Radius can be arranged upon request
-For Curved type add (C) in the end of code
-Any further dimension and specs can be arranged on request
-for type R flanged minimum height is 50 mm
-Thickness 1.25mm is minimum recommended for Hot-Dip galvanized
-for any size width must be greater than or equal to height

CABLE LADDER



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CABLE TRAYS

STANDARD CABLE LADDER DIMENSIONS

STANDARD CABLE LADDER HORIZONTAL BEND 90° CONNECTION

STANDARD CABLE LADDER HORIZONTAL BEND 45° CONNECTION

STANDARD CABLE LADDER REDUCER CONNECTION

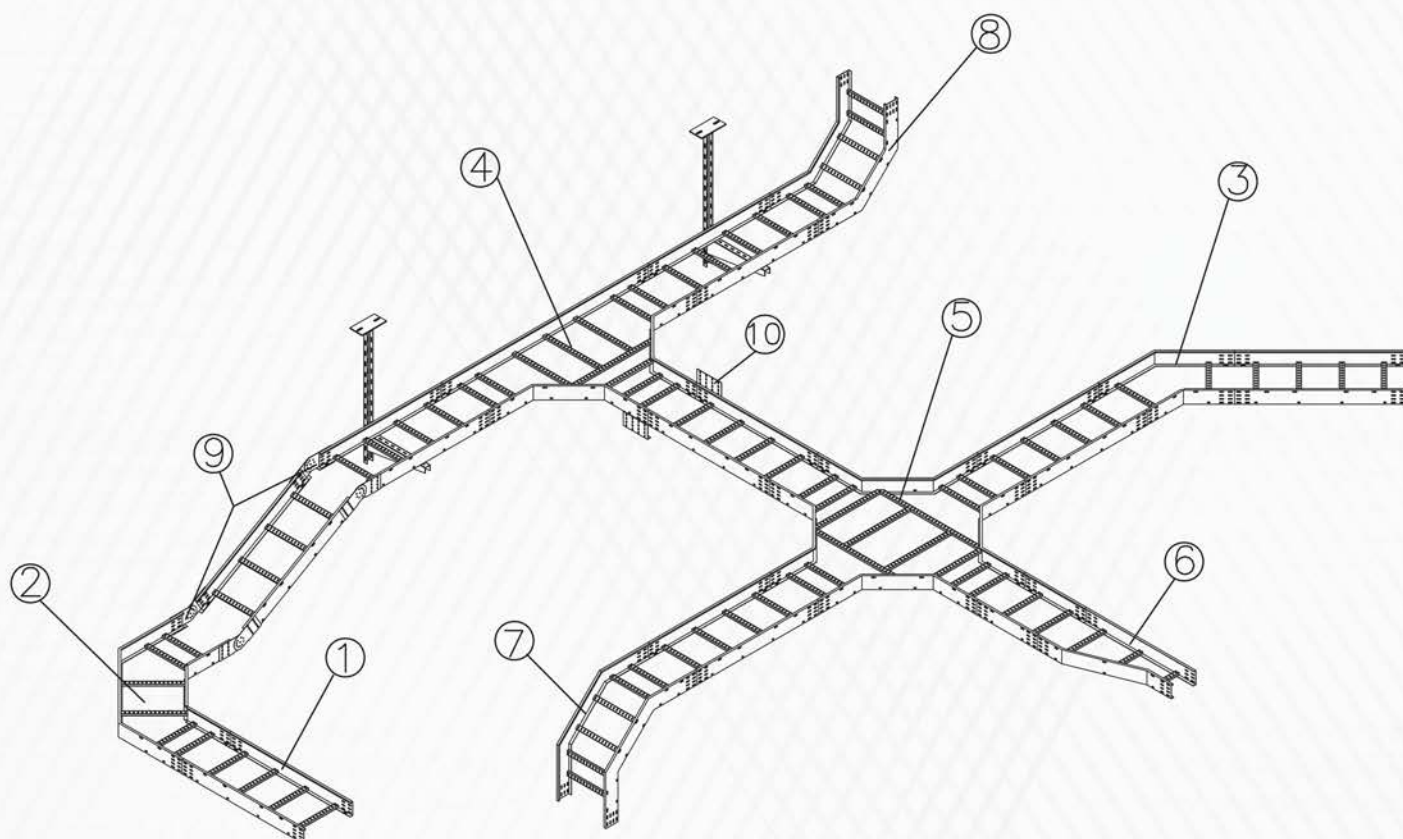
STANDARD CABLE LADDER HORIZONTAL TEE CONNECTION

STANDARD CABLE LADDER HORIZONTAL X CONNECTION

CABLE LADDER FALLING

CABLE LADDER RAISER

CABLE LADDERS SYSTEM



1- Cable Ladder



7- Vertical faller 90°



2- Horizontal L90°



8- Vertical raiser 90°



3- Horizontal L45°



9- Vertical Connector



4- Horizontal tee



10- Straight connector



5- Horizontal cross



6- Left reducer

Cable Ladders

Standard Cable Ladder Dimensions

Standard Cable Ladder Horizontal Bend 90° Connection

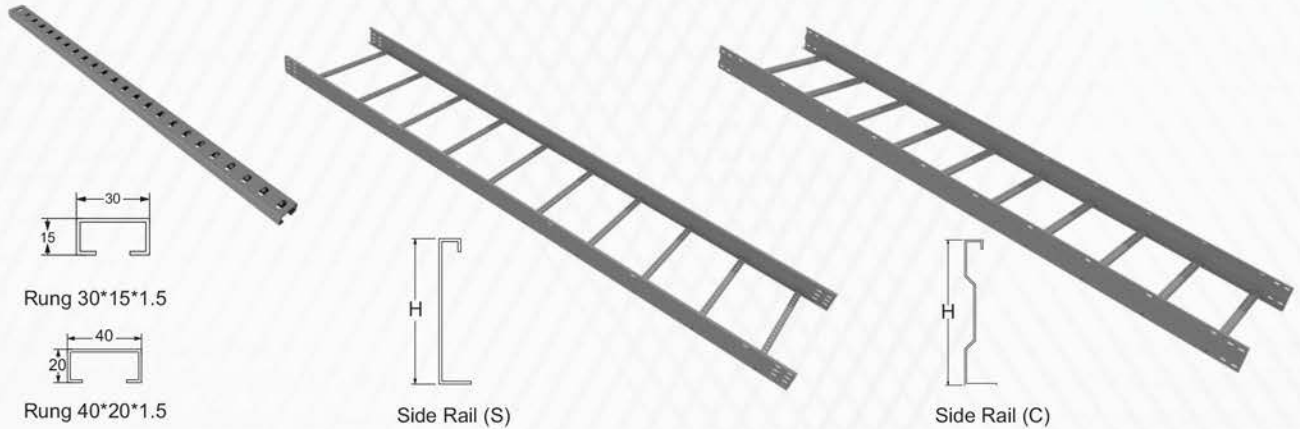
STANDARD CABLE LADDER DIMENSIONS

Surface Coating	Type	Width (mm)	Height (mm)	Thickness* (mm)	Rung Size* (mm)	Rung Step* (mm)
CLHD Hot-Dip Galvanized	S	100 Up to 1000	75 Up to 150	D : 2 mm	30*15*1.5	300
CLPP01 Pre- Galvanized + Painted white	C				40*18*1.5	
CLHP01 Hot-Dip Galvanized + Painted white						
CLSS Stainless Steel 304						

CLHD S 400 100 D3 - 30 15 C 300

Code Sample

Cable Ladder Hot dip galvanized 400 × 100 × 2mm L/P = 3 m , Rung 30 × 15× 1.5 mm Pitch 300



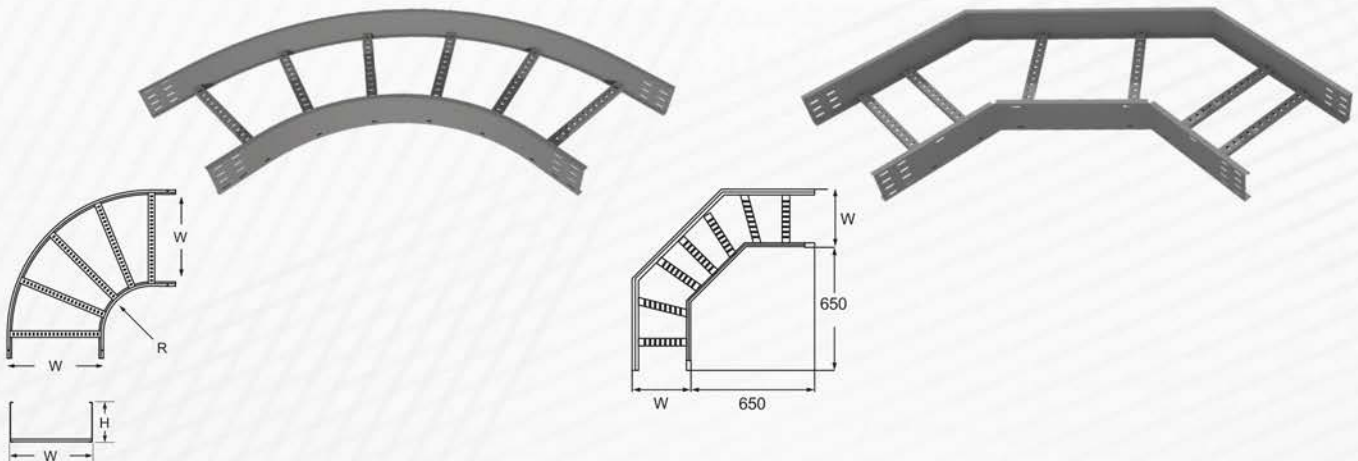
STANDARD CABLE LADDER HORIZONTAL BEND 90° CONNECTION

Surface Coating	Type	Width (W1cm)	Width (W2cm)	Height (cm)	Thickness (cm)	Rung Size* (mm)	Rung Step* (mm)	Radius* (mm)
LLHD Hot-Dip Galvanized	S	10 Up to 100		7.5 Up to 15	D : 2 mm	30*15*1.5	300	500
LLPP01 Pre- Galvanized + Painted white	C					40*20*1.5		
LLHP01 Hot-Dip Galvanized + Painted white								
LLSS Stainless Steel 304								

LLHD S 40 40 10 D - 30 15 C 300 500

Code Sample

Horizontal elbow 90° cable Ladder Hot dip galvanized 400 / 400 × 100 × 2 mm -Rang 30 × 15 × 1.5 mm P= 300 R= 500



-Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
 -Hot Dip Galvanized (Before Fabrication) according to EN 10327
 -Metal Cable Tray Systems According to NEMA VE1 2009

-Any other values of Radius can be arranged upon request
 -Any other values of Rung size can be arranged upon request
 -Any other values of Rung step can be arranged upon request
 -Different Values of widths can be arranged upon request
 -For Curved type add (C) in the end of code
 -For any size , width must be greater than or equal the height

Cable Ladders

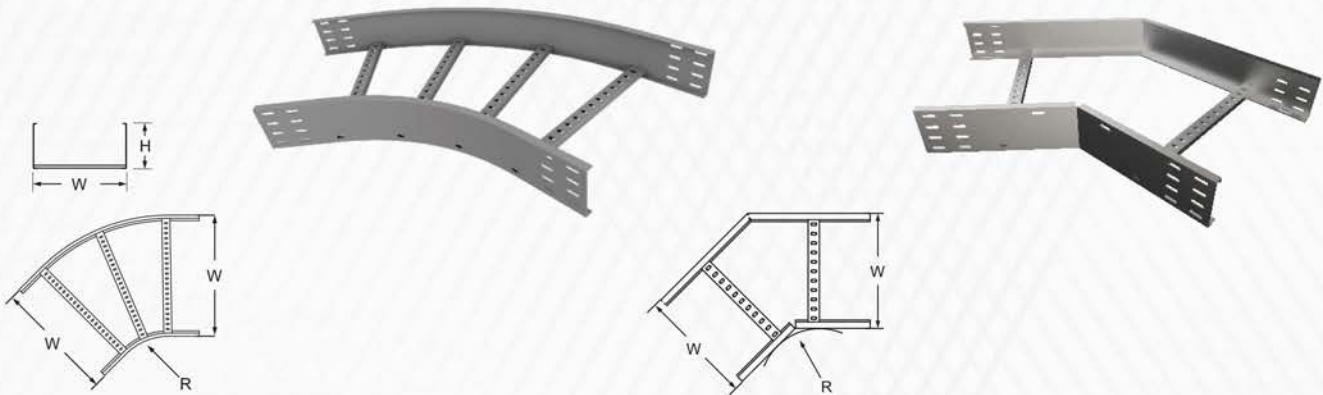
Standard Cable Ladder Bend 45° Connection
Standard Cable Ladder Reducer

STANDARD CABLE LADDER HORIZONTAL BEND 45° CONNECTION

Surface Coating	Type	Width (W1cm)	Width (W2cm)	Height cm	Thickness	Rung Size* (mm)	Rung Step* (mm)	Radius* (mm)
VLHD Hot-Dip Galvanized	S	10 Up to 100		7.5 Up to 15	D : 2 mm	30*15*1.5	300	500
VLPP01 Pre- Galvanized + Painted white	C					40*20*1.5		
VLHP01 Hot-Dip Galvanized + Painted white								
VLSS Stainless Steel 304								
VLHD	S	20	20	15	D	30 15 C	300	500

Code Sample

Horizontal elbow 45° cable Ladder Hot dip galvanized 200 / 200 × 150 × 2 mm -Rang 30 × 15 × 1.5 mm P= 300 R= 500

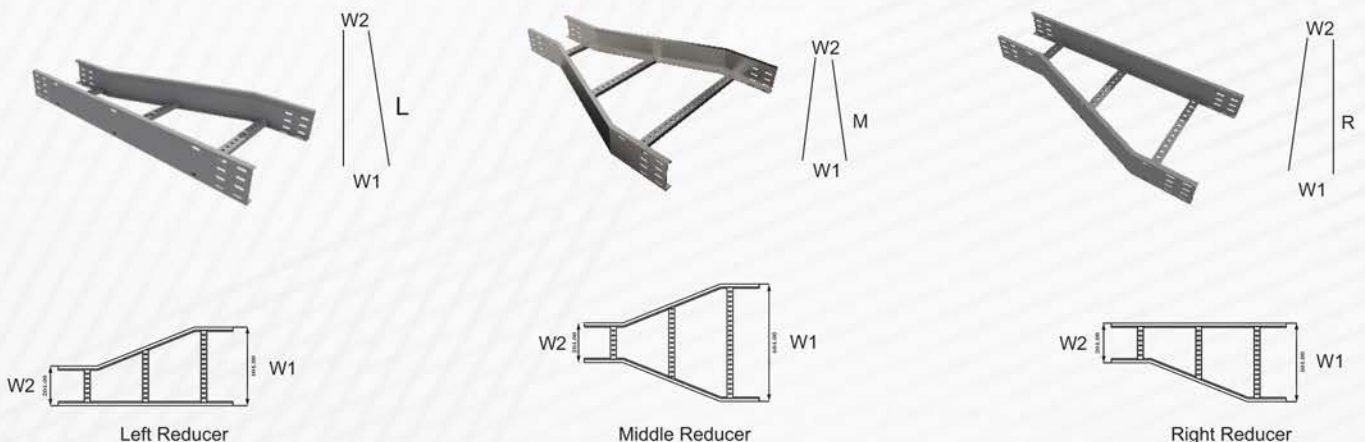


STANDARD CABLE LADDER REDUCER CONNECTION

Surface Coating	Type	Width (W1cm)	Width (W2cm)	Height cm	Thickness	Rung Size* (mm)	Rung Step* (mm)	Direction
RLHD Hot-Dip Galvanized	S	10 Up to 100		7.5 Up to 15	D : 2 mm	30*15*1.5	300	L:Left R:Right M:Middle
RLPP01 Pre- Galvanized + Painted white	C					40*18*1.5		
RLHP01 Hot-Dip Galvanized + Painted white								
RLSS Stainless Steel 304								
RLHD	S	40	20	10	D	30 15 C	300	M

Code Sample

Reducer Middle cable ladder Hot dip galvanized 400/200x100x2mm-Rang 30x15x1.5mm P=300



-Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
-Hot Dip Galvanized (Before Fabrication) according to EN 10327
-Metal Cable Tray Systems According to NEMA VE1 2009

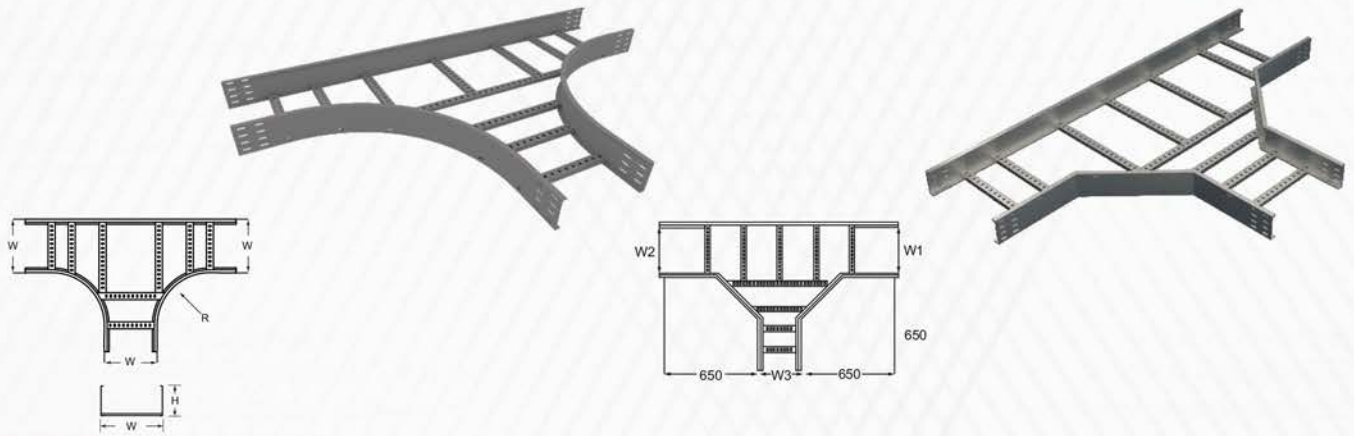
-Any other values of Radius can be arranged upon request
-Any other values of Rung size can be arranged upon request
-Any other values of Rung step can be arranged upon request
-Different Values of widths can be arranged upon request
-For Curved type add (C) in the end of code
-For any size width must be greater than height

STANDARD CABLE LADDER HORIZONTAL TEE CONNECTION

Surface Coating	Type	Width (W1cm)	Width (W2cm)	Width (W3cm)	Height cm	Thickness	Rung Size* (mm)	Rung Step* (mm)	Radius* (mm)
TLHD Hot-Dip Galvanized	S	10 Up to 100			7.5 Up to 15	D : 2 mm	30*15*1.5 40*20*1.5	300	500
TLPP01 Pre- Galvanized + Painted white	C								
TLHP01 Hot-Dip Galvanized + Painted white									
TLSS Stainless Steel 304									

TLHD	S	30	30	30	12.5	D	40 20 C	300	500
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Code Sample
Horizontal Tee cable ladder stainless steel-304 correlated 300/300/300x120x2mm-Rang400x18x1.5mm P=300 R=500

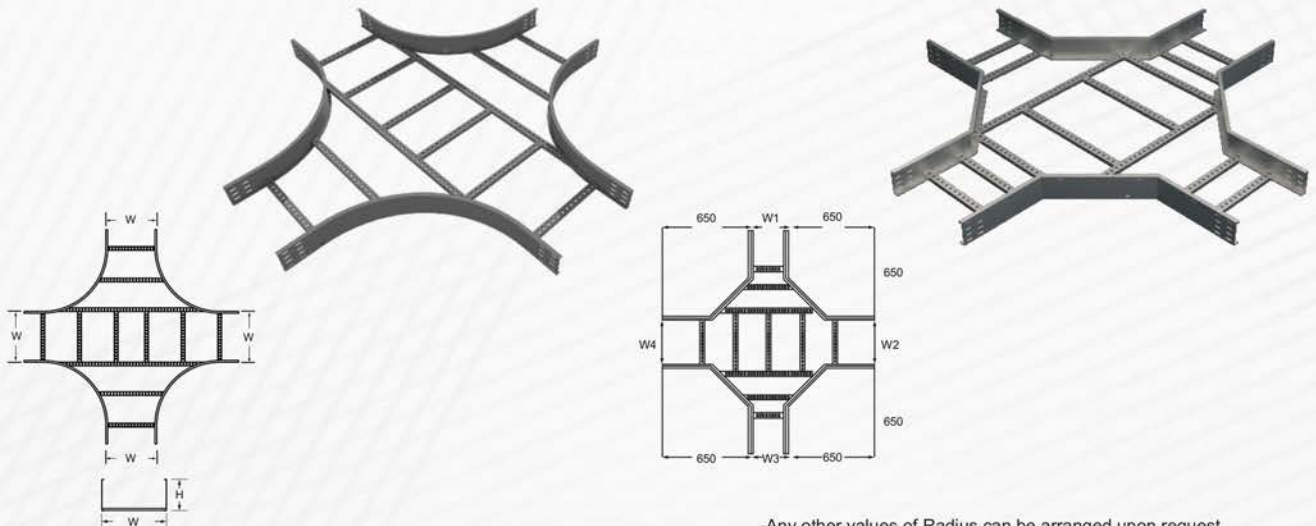


STANDARD CABLE LADDER HORIZONTAL X CONNECTION

Surface Coating	Type	Width (W1cm)	Width (W2cm)	Width (W3cm)	Width (W4cm)	Height cm	Thickness	Rung Size* (mm)	Rung Step* (mm)	Radius* (mm)
XLHD Hot-Dip Galvanized	S	10 Up to 100				7.5 Up to 15	D : 2 mm	30*15*1.5 40*20*1.5	300	500
XLPP01 Pre- Galvanized + Painted white	C									
XLHP01 Hot-Dip Galvanized + Painted white										
XLSS Stainless Steel 304										

XLHD	S	20	20	20	20	10	D	30 15 C	300	500
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Code Sample
Horizontal Cross cable ladder Hot dip galvanized 200/200/200/200x100x2mm-Rang30x15x1.5mm P=300 R=500



-Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
-Hot Dip Galvanized (Before Fabrication) according to EN 10327
-Metal Cable Tray Systems According to NEMA VE1 2009

-Any other values of Radius can be arranged upon request
-Any other values of Rung size can be arranged upon request
-Any other values of Rung step can be arranged upon request
-Different Values of widths can be arranged upon request
-For Curved type add (C) in the end of code
-For any size width must be greater than or equal the height

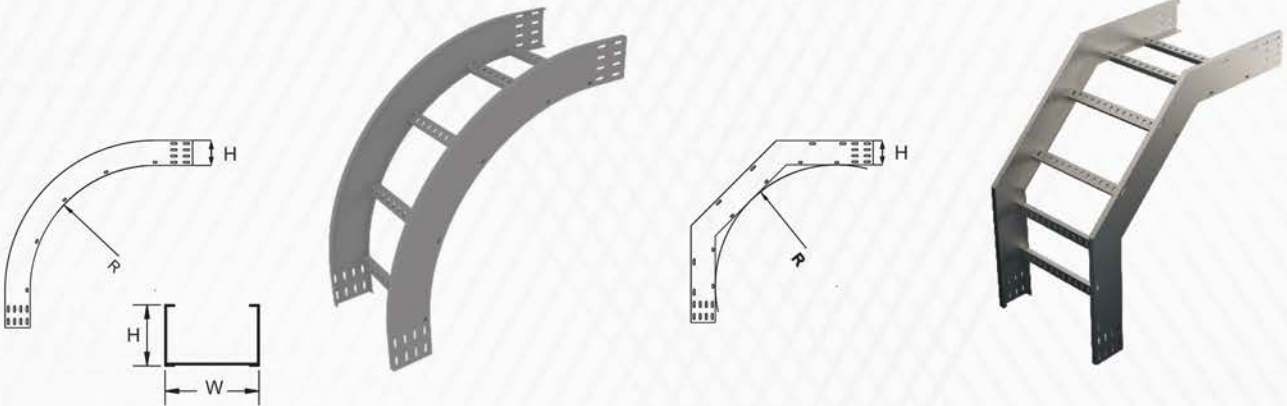
STANDARD CABLE LADDER FALLER

Surface Coating	Type	Width (cm)	Height (cm)	Thickness* (mm)	Rung Size* (mm)	Rung Step* (mm)	Raduis* (mm)
OLHD Hot-Dip Galvanized	S	10 Up to 100	7.5 Up to 15	D : 2 mm	30*15*1.5	300	500
OLPP01 Pre- Galvanized + Painted white	C				40*20*1.5		
OLHP01 Hot-Dip Galvanized + Painted white							
OLSS Stainless Steel 304							

OLHD	S	30	10	D3	—	40 20 C	300	500
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Code Sample

Vertical faller 90° cable Ladder Hot dip galvanized 300 × 100 × 2 mm -Rang 40 × 20 × 1.5 mm P= 300 R= 500



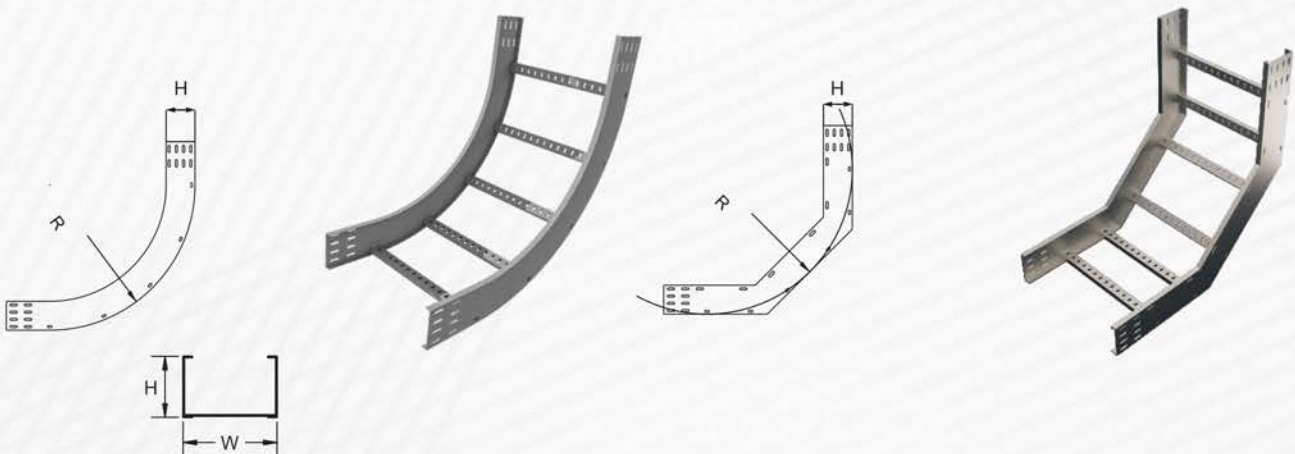
STANDARD CABLE LADDER RISER

Surface Coating	Type	Width (cm)	Height (cm)	Thickness* (mm)	Rung Size* (mm)	Rung Step* (mm)	Raduis* (mm)
ILHD Hot-Dip Galvanized	S	10 Up to 100	7.5 Up to 15	D : 2 mm	30*15*1.5	300	500
ILPP01 Pre- Galvanized + Painted white	C				40*20*1.5		
ILHP01 Hot-Dip Galvanized + Painted white							
ILSS Stainless Steel 304							

ILHD	S	40	10	D	—	30 15 C	300	500
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Code Sample

Vertical raiser 90° cable Ladder Hot dip galvanized 400 × 100 × 2 mm -Rang 30 × 15 × 1.5 mm P= 300 R= 500



-Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
-Hot Dip Galvanized (Before Fabrication) according to EN 10327
-Metal Cable Tray Systems According to NEMA VE1 2009

-Any other values of Radius can be arranged upon request
-Any other values of Rung size can be arranged upon request
-Any other values of Rung step can be arranged upon request
-Different Values of widths can be arranged upon request
-For Curved type add (C) in the end of code
-For any size width must be greater than or equal the height

CABLE TRAY SUPPORT SYSTEMS



RovanaTrade.com

[010-611-66-987](tel:010-611-66-987)

[Location](#)

[FaceBook](#)

CABLE TRAY SUPPORT SYSTEMS

U SUPPORT

SUPPORT BRACKET (WALL BRACKET)

U SUPPORT HEAD PLATE

ISUPPORT

ISUPPORT BRACKET

ISUPPORT ACCESSORIES

EDF SUPPORT

EDF SUPPORT BRACKET

I CHANNEL SUPPORT

C CHANNEL WITH PLATE

C CHANNEL ACCESSORIES

NZ SUPPORT

KZ SUPPORT BRACKET

K2 SUPPORT ACCESSORIES

CEILING MOUNTING

LOVERS

STRAIGHT COVER

VENTILATED STRAIGHT COVER

LOVER CLAMP OMEGA SHAPE

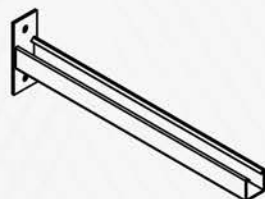
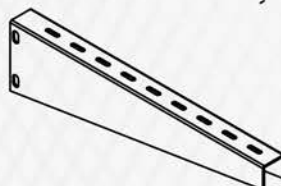
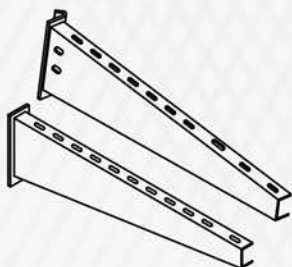
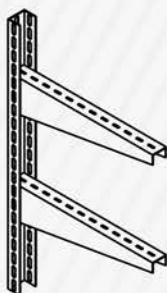
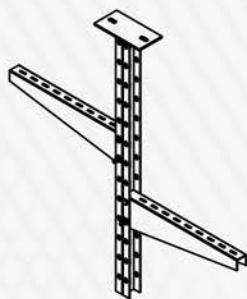
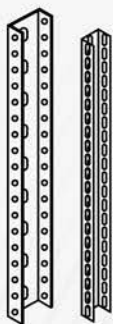
COVERS CLAMP CSHAPE

COVERS FOR CABLE FOR CABLE TRAYS/TRUNKS FITTING

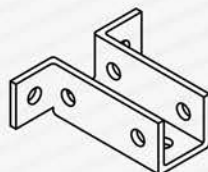
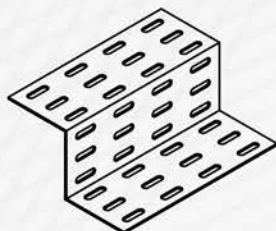
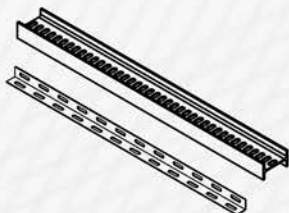
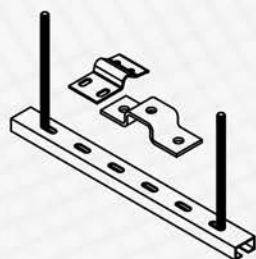
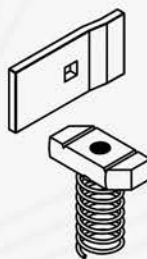
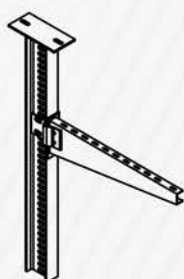
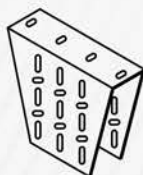
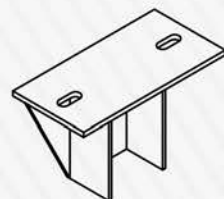
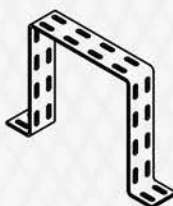
COVERS FOR CABLE FOR CABLE LADDER FITTING

CONNECTORS

SUPPORT PROFILES



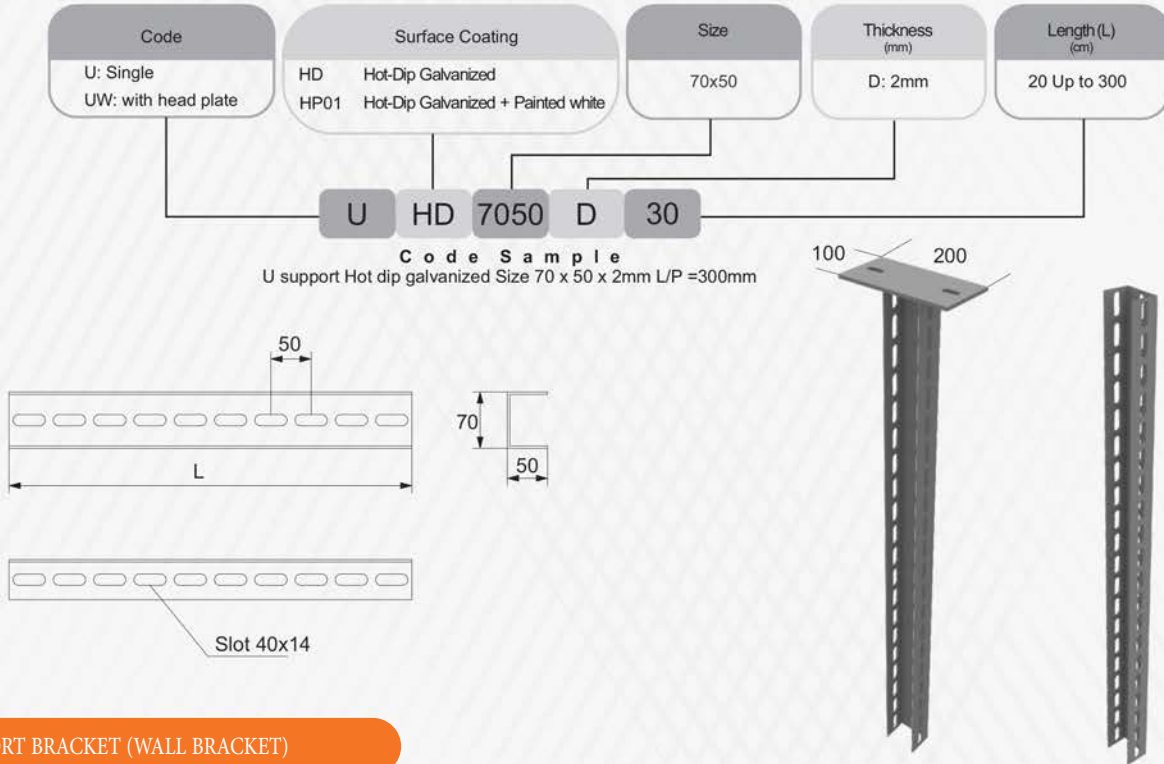
SUPPORT SYSTEM



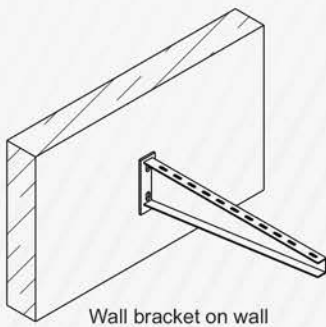
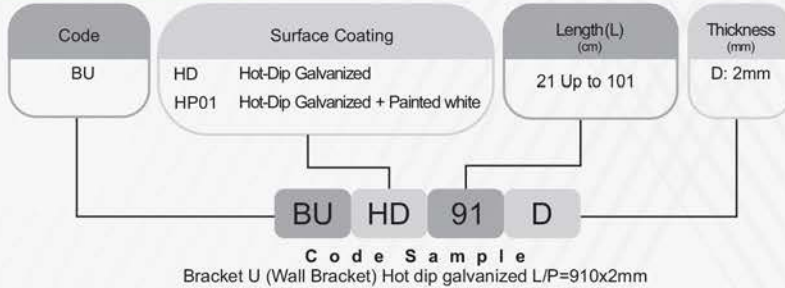
Cable Tray Support System

U Support
U Support Bracket (wall Bracket)
U Support Head plate

U SUPPORT

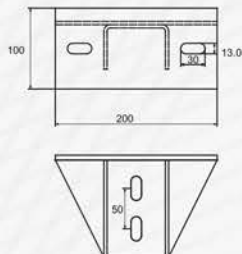


U SUPPORT BRACKET (WALL BRACKET)



U SUPPORT HEAD PLATE

Code: HPU7050HD-H.duty



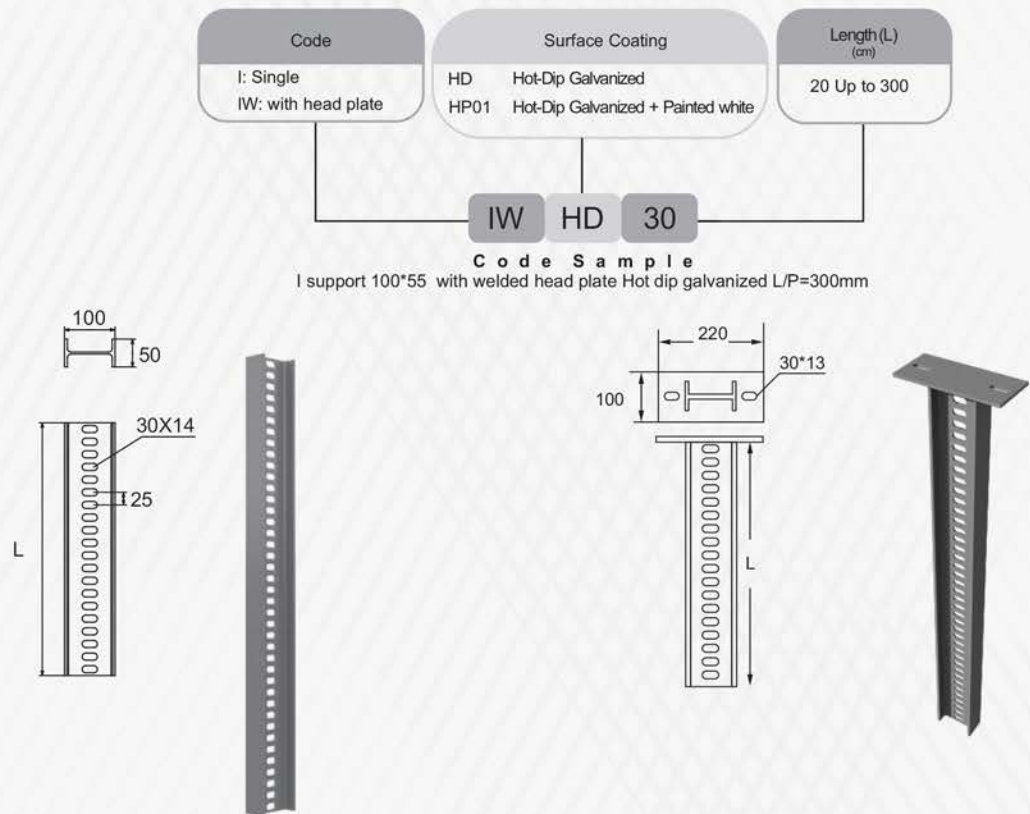
-Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
-Hot Dip Galvanized (Before Fabrication) according to EN 10327
-Metal Cable Tray Systems According to NEMA VE1 2009

Any further dimension and specs can be arranged request
- For U support With head plate maximum length 200cm.
- U support bracket system can be used as wall mounted support
- any other dimension can be arranged upon request

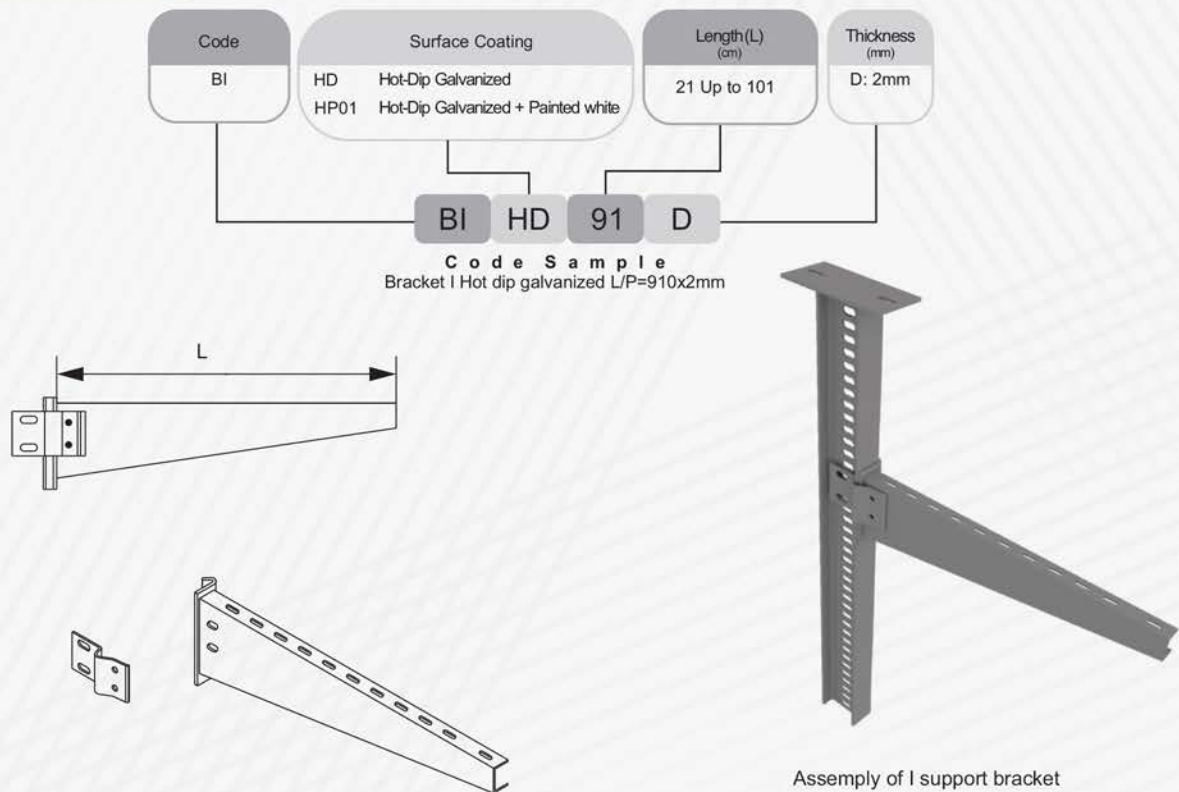
Cable Tray Support System | Support

I Support
I Support Bracket

I SUPPORT



I SUPPORT BRACKET

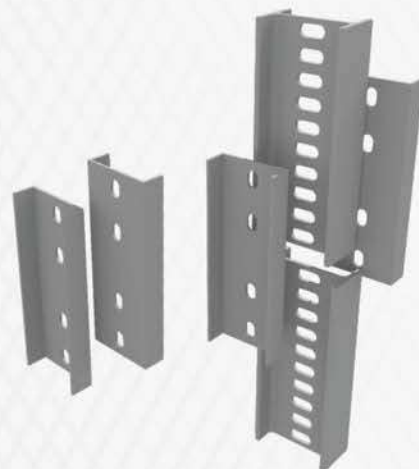


-Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
-Hot Dip Galvanized (Before Fabrication) according to EN 10327
-Metal Cable Tray Systems According to NEMA VE1 2009

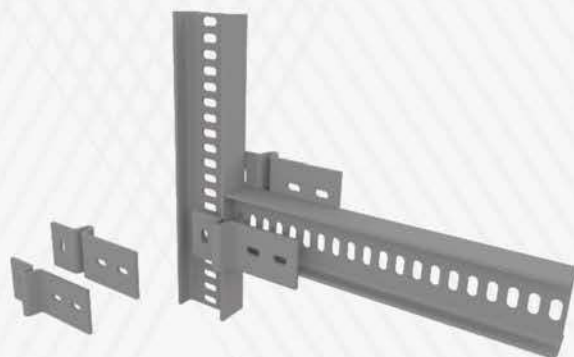
Any further dimension and specs can be arranged upon request

I SUPPORT ACCESSORIES

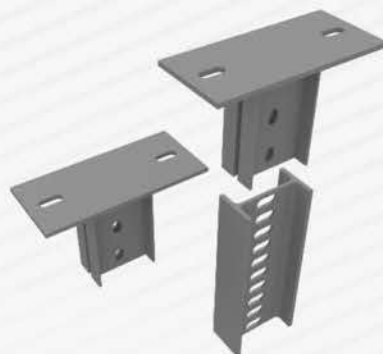
I support connector code: ISCE200-HDF



I support plate code: ISPE300-HDI



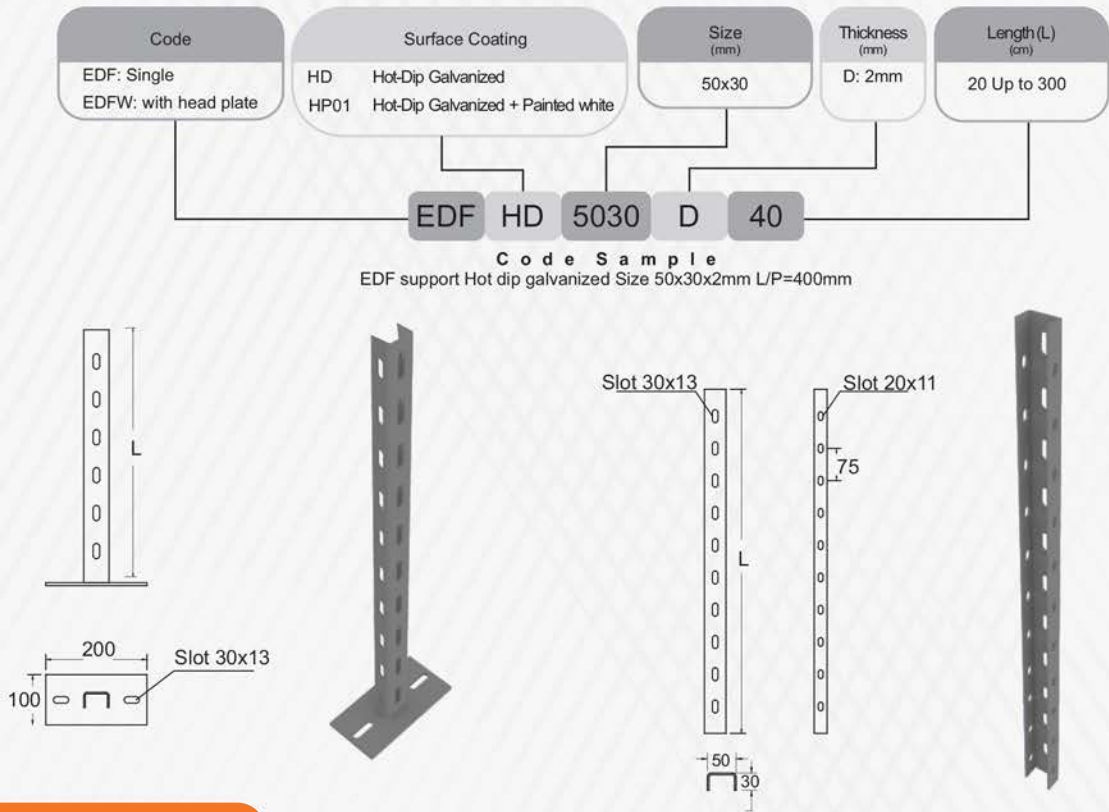
I support Head plate code: IP-HDF-010411



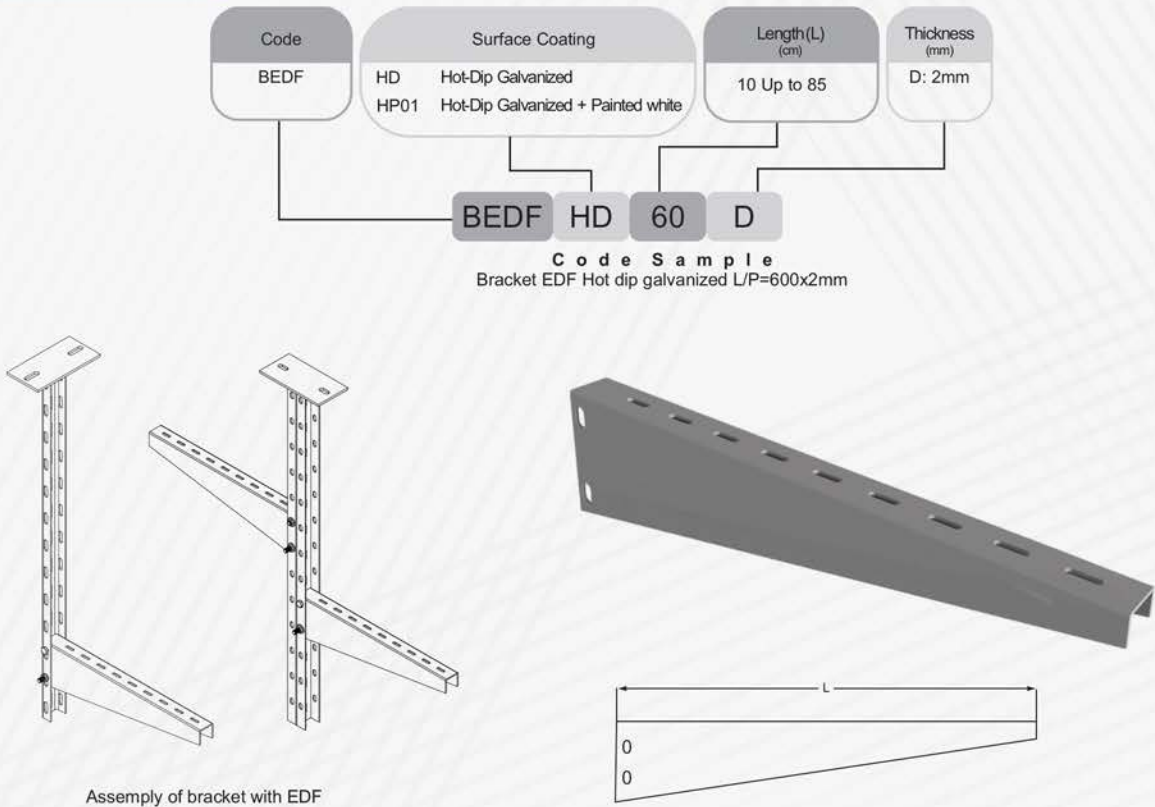
-Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
-Hot Dip Galvanized (Before Fabrication) according to EN 10327
-Metal Cable Tray Systems According to NEMA VE1 2009

Cable Tray Support System | EDF Support EDF Support Bracket

EDF SUPPORT



EDF SUPPORT BRACKET



Assembly of bracket with EDF

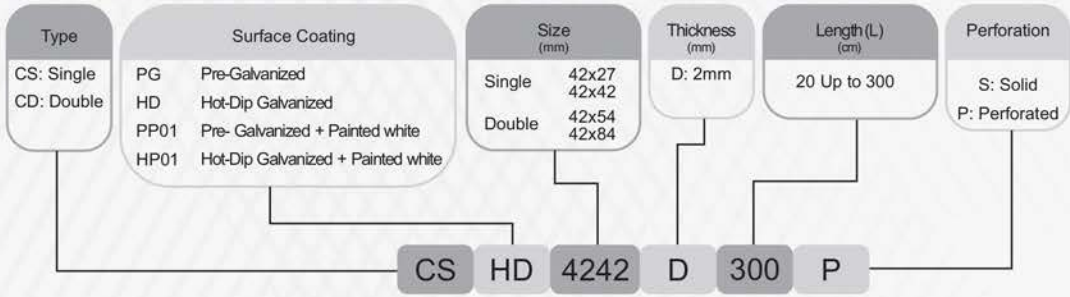
-Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
 -Hot Dip Galvanized (Before Fabrication) according to EN 10327
 -Metal Cable Tray Systems According to NEMA VE1 2009

Any further dimension and specs can be arranged upon request

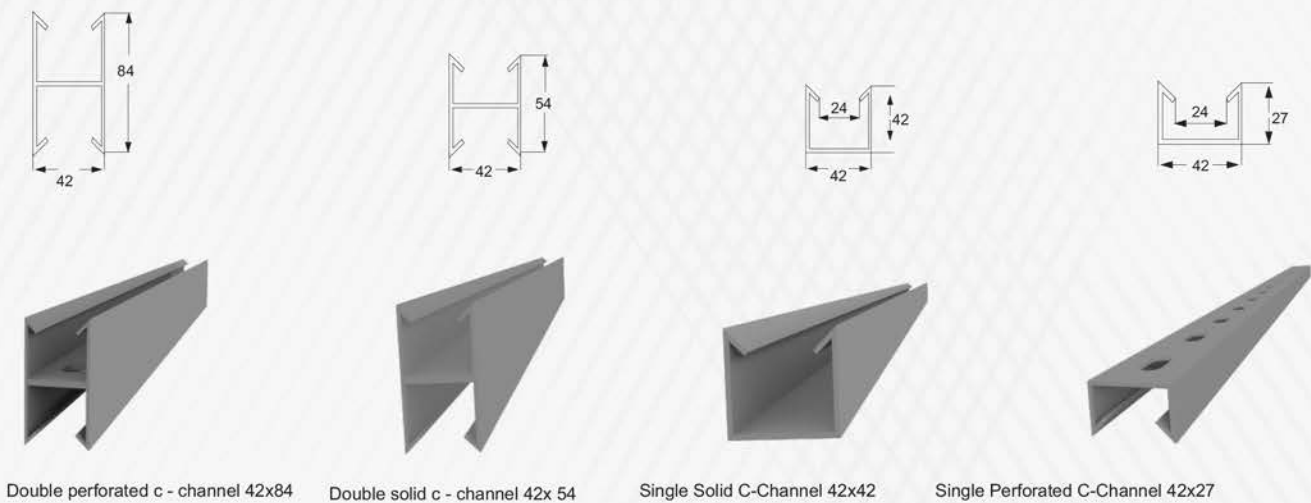
Cable Tray Support System

C- Channel Support
C- Channel with plate
C- Channel Accessories

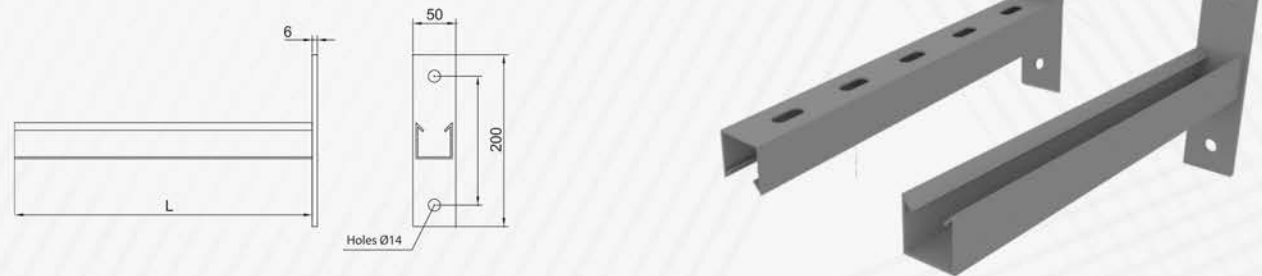
C-CHANNEL SUPPORT (UNISTRUT)



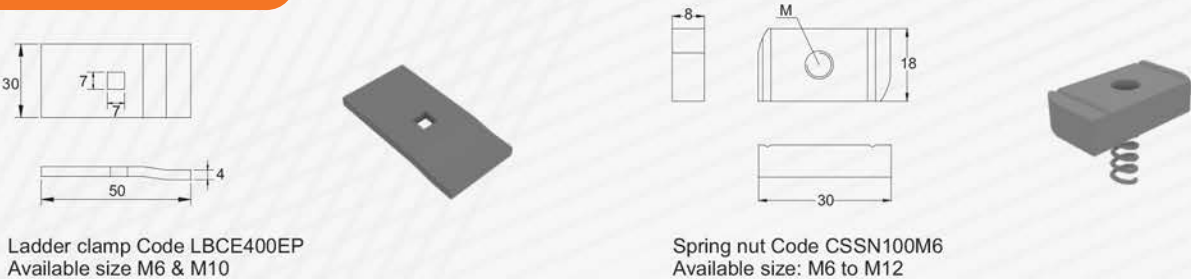
Code Sample
C-channel (Unistrut) singal Hot dip galvanized Size42x42x2mm L/P=3000mm perforated type



C-CHANNEL WITH PLATE



C-CHANNEL ACCESSORIES

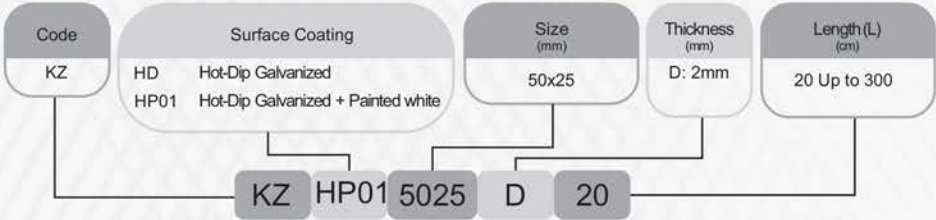


-Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
-Hot Dip Galvanized (Before Fabrication) according to EN 10327
-Metal Cable Tray Systems According to NEMA VE1 2009

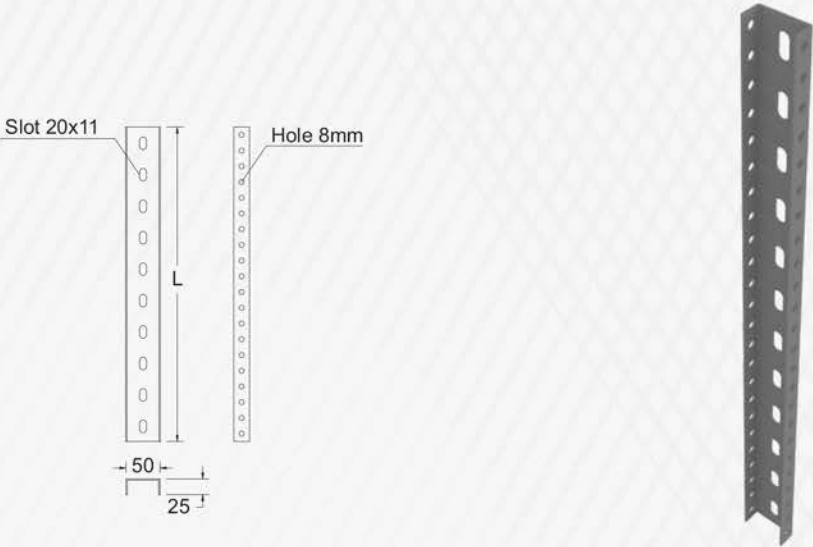
Any further dimension and specs can be arranged request

Cable Tray Support System | KZ Support KZ Support Bracket

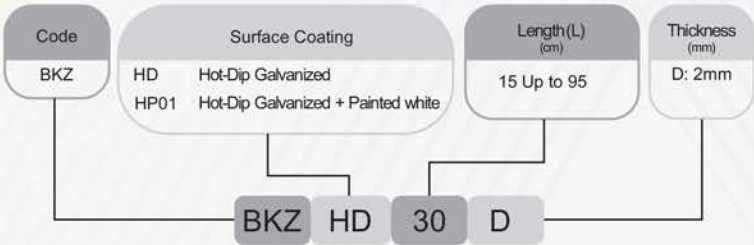
LIGHT KZ SUPPORT



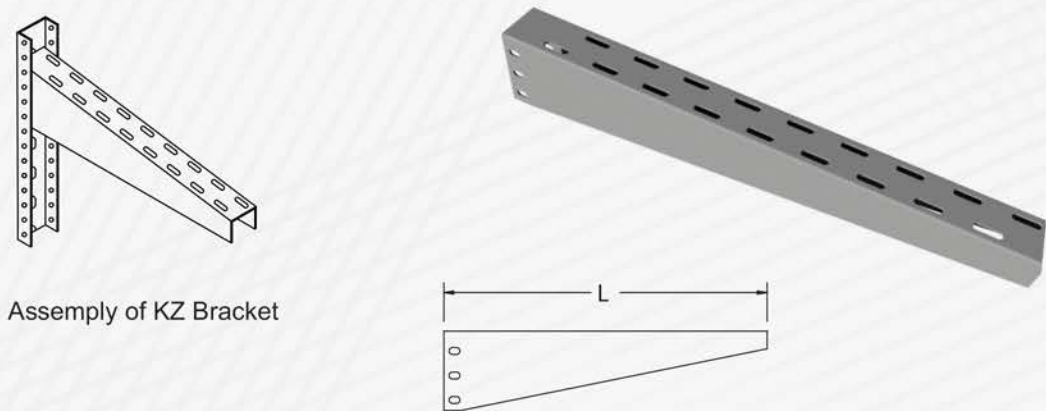
C o d e S a m p l e
KZ support Hotdip galvanized painted white (9016) Size 50x25x2mm L/P=200mm



KZ SUPPORT BRACKET



C o d e S a m p l e
Bracket KZ Hot dip galvanized L/P=300x2mm



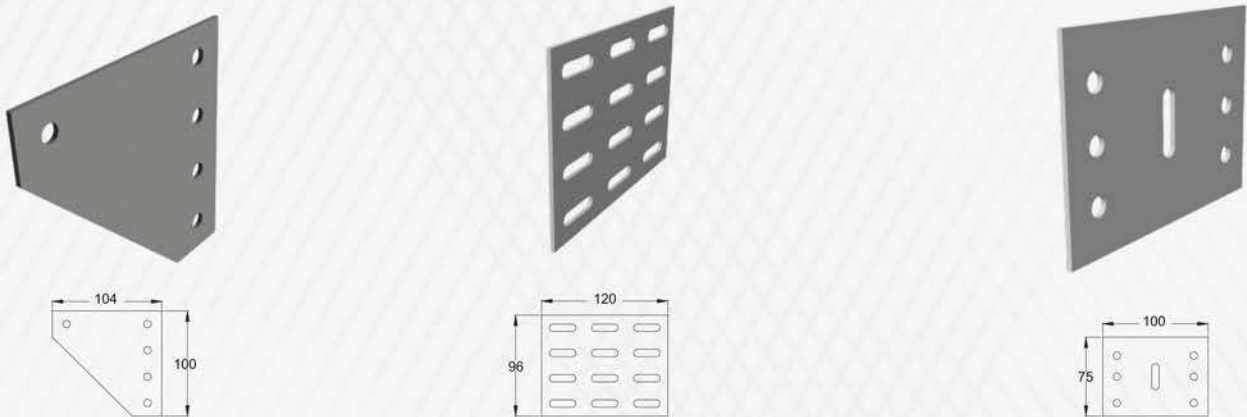
-Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
-Hot Dip Galvanized (Before Fabrication) according to EN 10327
-Metal Cable Tray Systems According to NEMA VE1 2009

Any further dimension and specs can be arranged request

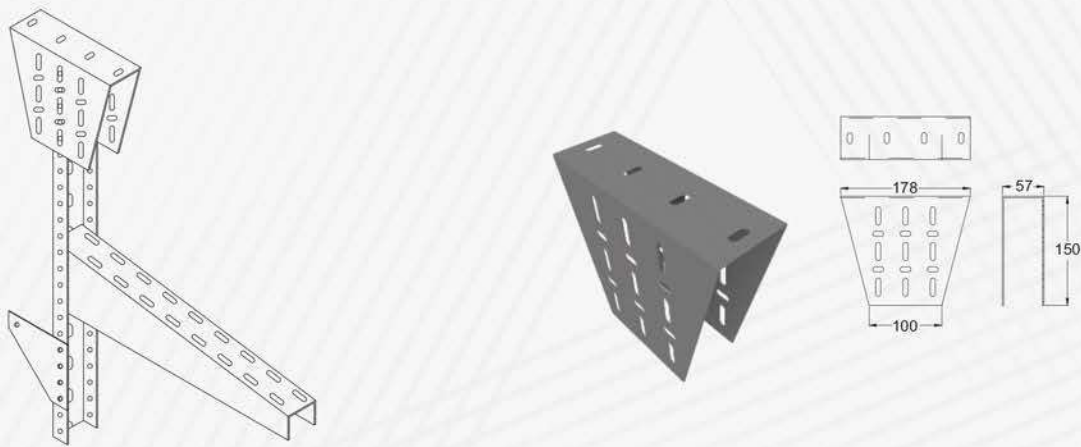
KZ SUPPORT ACCESSOREIS

CONNECTING PLATES

Connecting Plates For KZ System



GUSSET DOUBLE



Assembly of KZ system

Double gusset for KZ system

-Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
-Hot Dip Galvanized (Before Fabrication) according to EN 10327
-Metal Cable Tray Systems According to NEMA VE1 2009

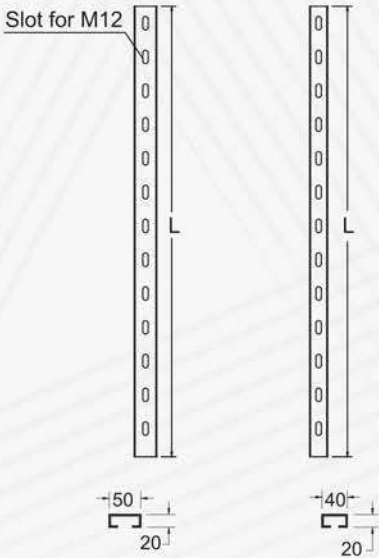
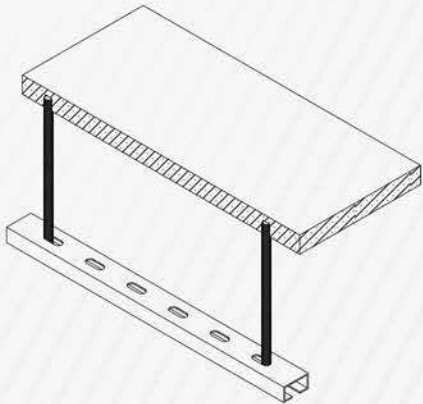
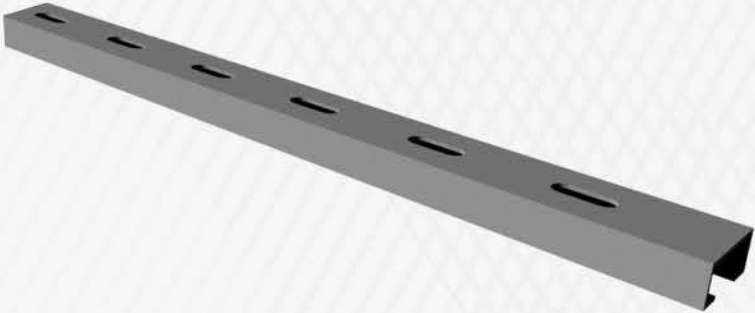
Any further dimension and specs can be arranged request

Cable Tray Support System | Ceiling Mounting

CEILING MOUNTING

Surface Coating		Size (mm)*	Thickness	Length (cm)	
CMPG	Pre-Galvanized	5020	D: 2mm	200	
CMHD	Hot-Dip Galvanized	4020			
CMPP01	Pre- Galvanized + Painted white				
CMHP01	Hot-Dip Galvanized + Painted white				
CMSS	Stainless Steel 304				
		CMHD	5020	D	200

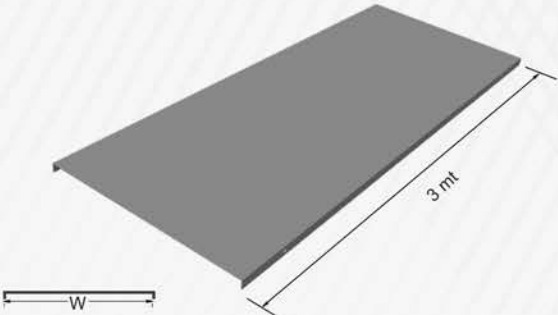
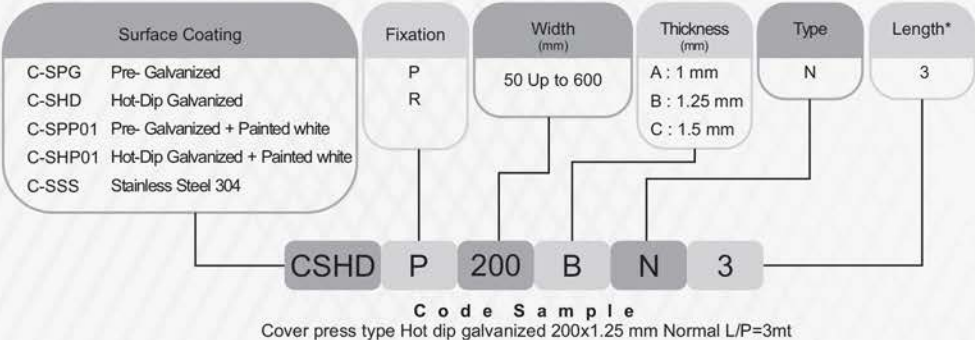
Code Sample
Ceiling mounting Hot dip galvanized Size50x20x2mm L/P=2mt



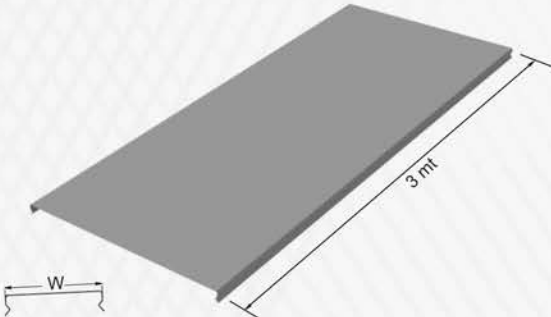
-Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
-Hot Dip Galvanized (Before Fabrication) according to EN 10327
-Metal Cable Tray Systems According to NEMA VE1 2009

-Any further dimension and specs can be arranged request
*40x20mm is recommended up to 300mm width
*50x20mm is recommended up to 900mm width

STRAIGHT COVER

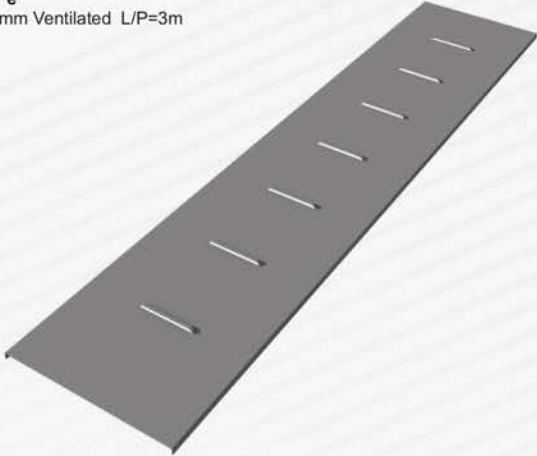
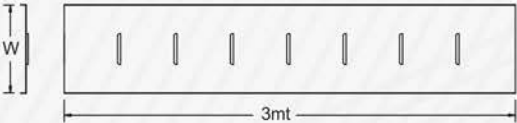
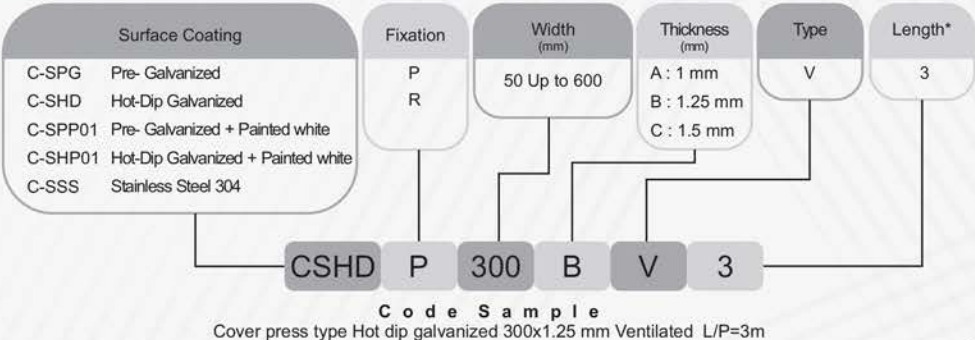


Straight Cover (Press type)



Straight Cover (snap on type)

VENTILATED STRAIGHT COVER

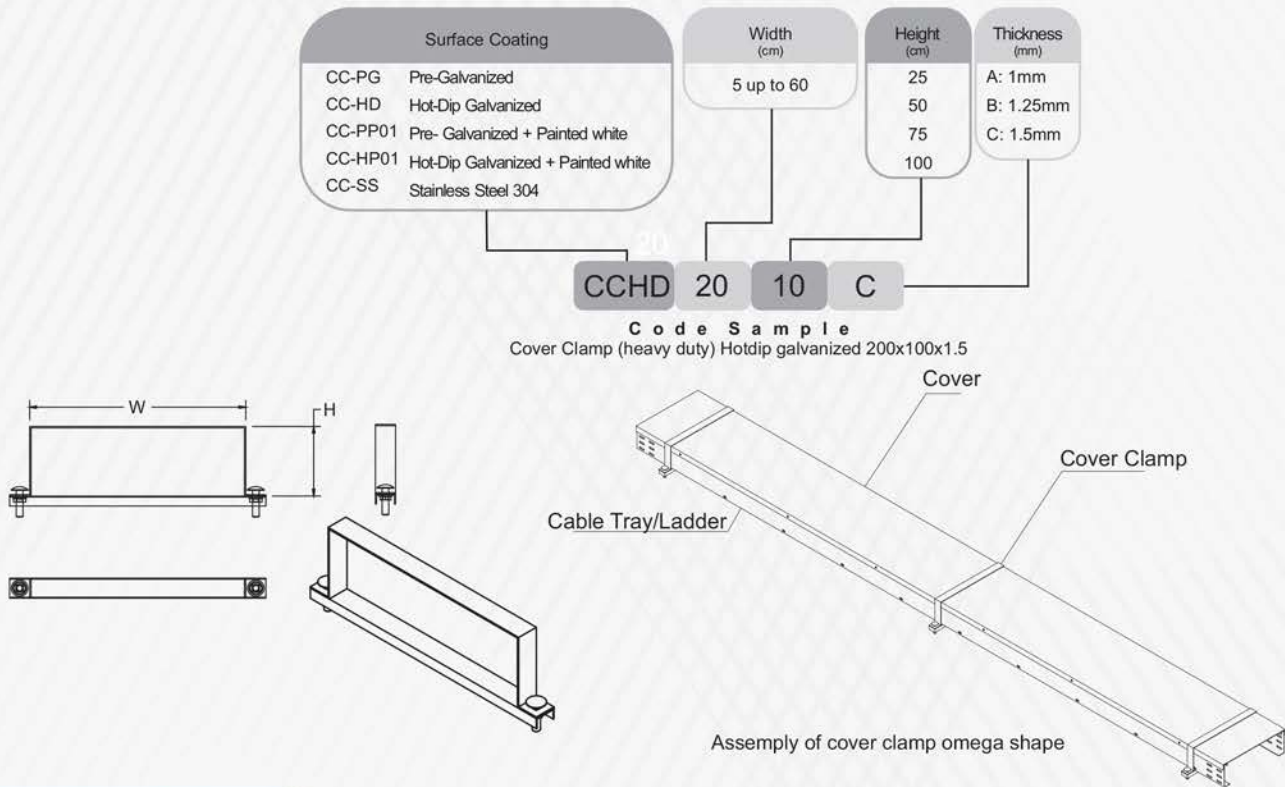


-Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
-Hot Dip Galvanized (Before Fabrication) according to EN 10327
-Metal Cable Tray Systems According to NEMA VE1 2009

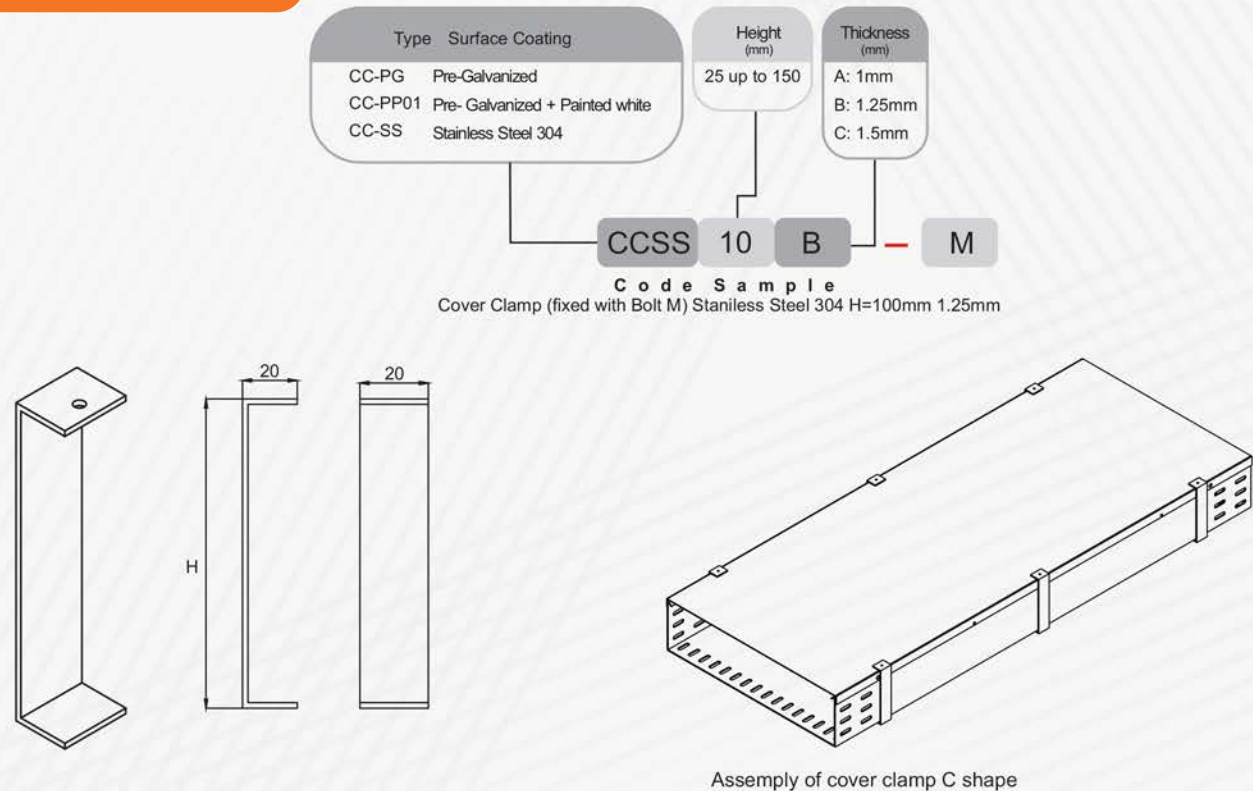
Any other dimension can be arranged upon request

Cover clamp | Cover Clamp omega shape Cover Clamp C shape

COVER CLAMP OMGA SHAPE



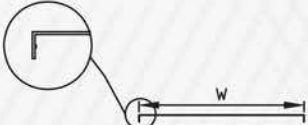
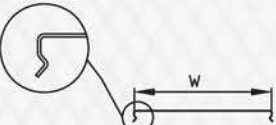
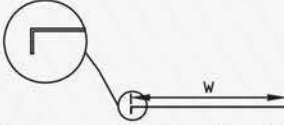
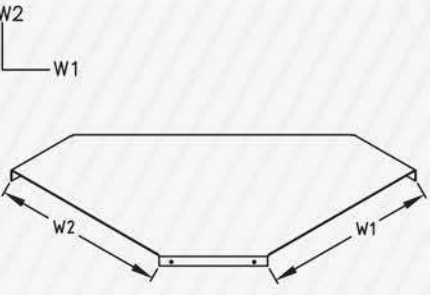
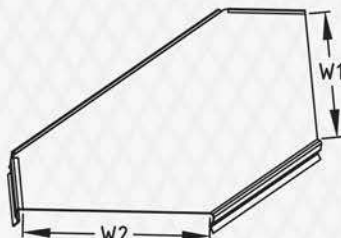
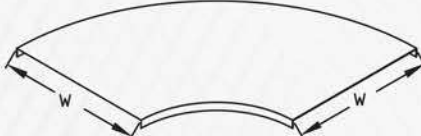
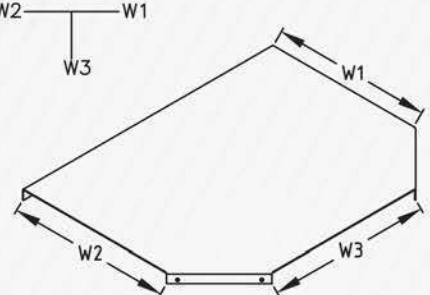
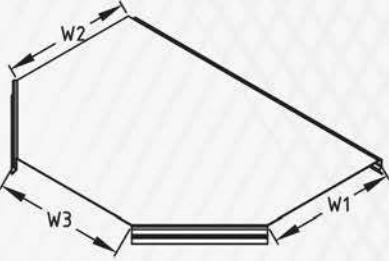
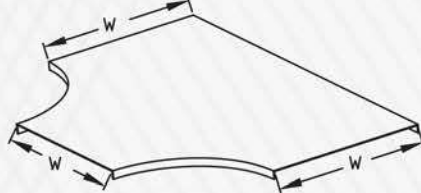
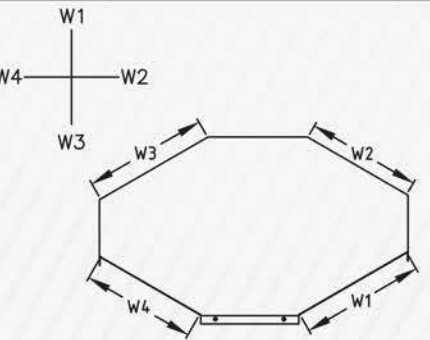
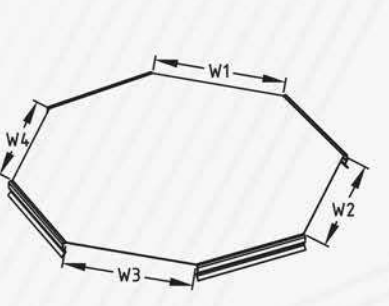
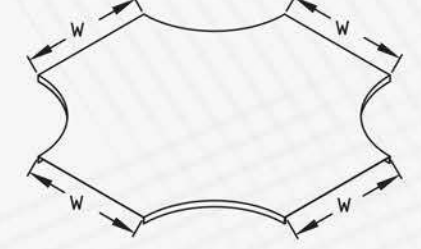
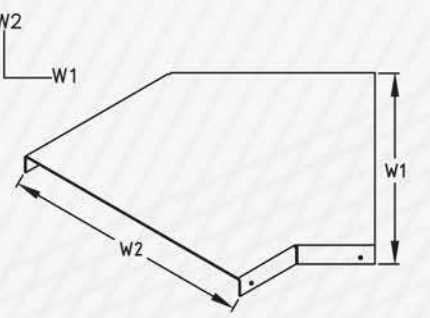
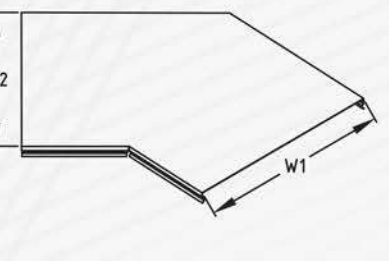
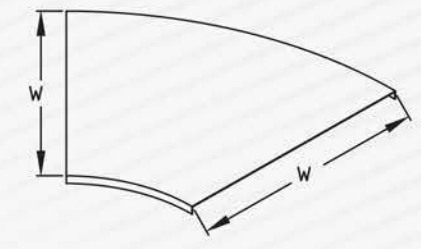
COVER CLAMP C SHAPE



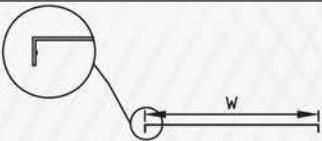
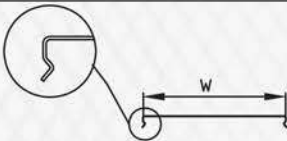
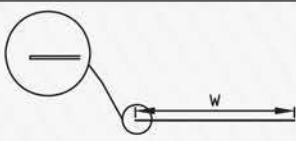
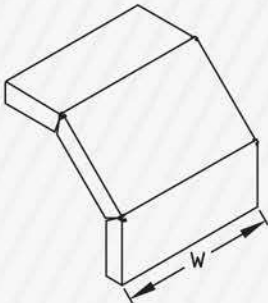
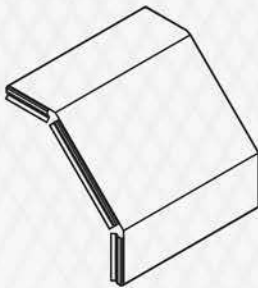
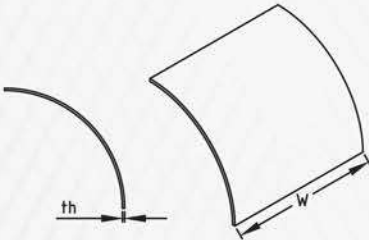
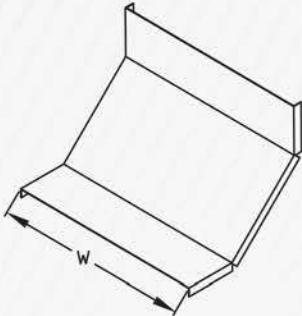
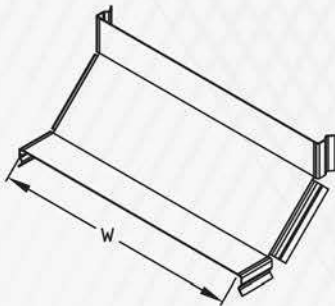
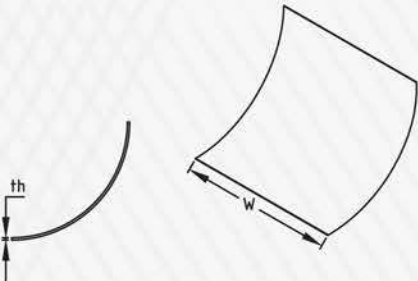
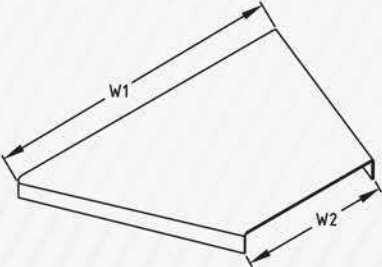
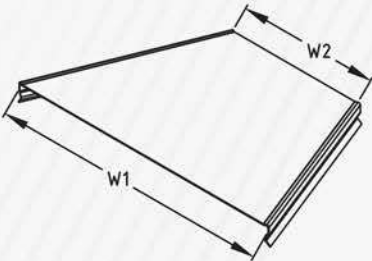
-Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
 -Hot Dip Galvanized (Before Fabrication) according to EN 10327
 -Metal Cable Tray Systems According to NEMA VE1 2009

Any other dimension can be arranged upon request

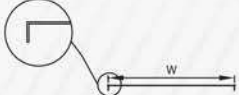
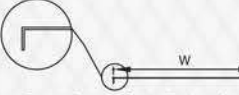
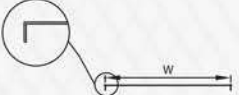
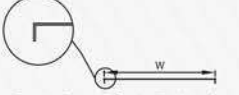
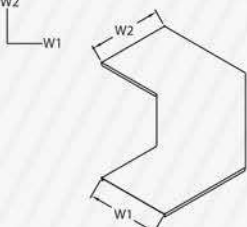
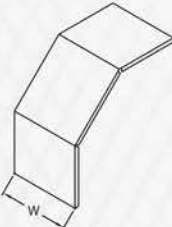
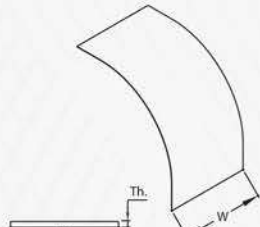
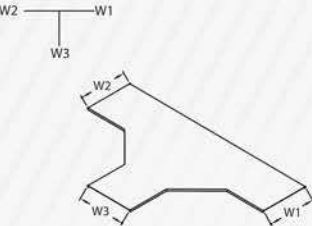
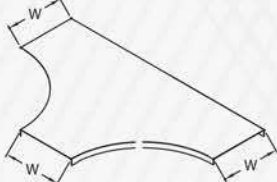
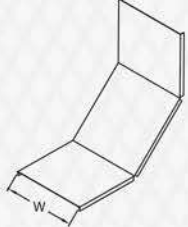
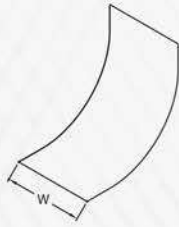
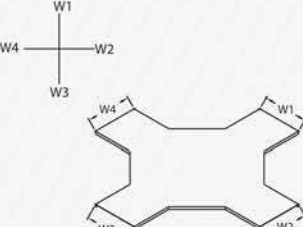
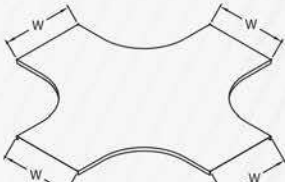
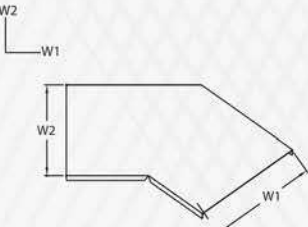
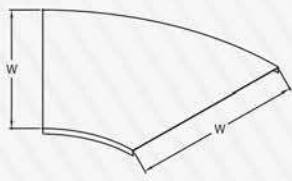
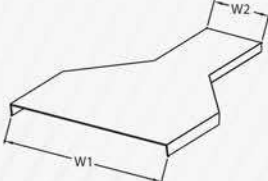
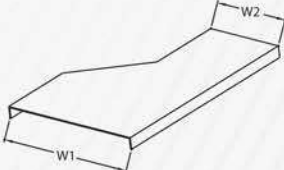
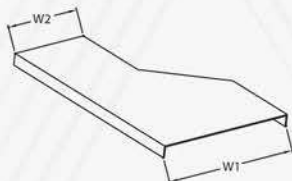
COVER FOR CABLE TRAY & TRUNK FITTING

 Press type cover	 Snap on type cover	 Curved cover for L , T , X only Fixed by bolt
 Horizontal L90° Cover press type	 Horizontal L90° Cover snap on type	 Horizontal L90° Cover curved type
 Horizontal TEE Cover press type	 Horizontal TEE Cover snap on type	 Horizontal TEE Cover curved type
 Horizontal cross Cover press type	 Horizontal cross Cover snap on type	 Horizontal cross Cover curved type
 Horizontal L45° Cover press type	 Horizontal L45° Cover snap on type	 Horizontal L45° Cover, curved type

COVER FOR CABLE TRAY & TRUNK FITTING

 Press type cover	 Snap on type cover	 Curved cover for faller & raiser Fixed by bolt , without flange
 Vertical faller Cover press type	 Vertical faller Cover snap on type	 Vertical faller Cover, curved type
 Vertical raiser Cover press type	 Vertical raiser Cover snap on type	 Vertical raiser Cover, curved type
 Middle reducer Cover press type	 Middle reducer Cover snap on type	

COVER FOR CABLE LADDER FITTING

 Press type cover	 Curved cover for L, T, X only Fixed by bolt	 Press type cover	 Curved cover for L, T, X only Fixed by bolt
 Horizontal 90° Cover press type	 Horizontal 90° Cover curved type	 Vertical faller Cover press type	 Vertical faller Cover, curved type
 Horizontal TEE Cover press type	 Horizontal TEE Cover curved type	 Vertical raiser Cover press type	 Vertical raiser Cover, curved type
 Horizontal cross Cover press type	 Horizontal cross Cover curved type	 Horizontal 45° Cover press type	 Horizontal 45° Cover, curved type
 Middle reducer Cover press type	 Right reducer Cover press type	 Left reducer Cover press type	

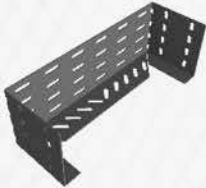
Connectors & Support Profiles

CODE	SIZE	PROFILE
Straight Connector		
S04HD2.5	Height 25 mm	
S04HD05	Height 50 mm	
S04HD06	Height 60 mm	
S04HD7.5	Height 75 mm	
S04HD10	Height 100 mm	
S04HD11	Height 110 mm	
S04HD16	Height 160 mm	
Angle Connector		
A04HD2.5C	Height 25 mm	
A04HD05C	Height 50 mm	
A04HD06C	Height 60 mm	
A04HD7.5C	Height 75 mm	
A04HD10C	Height 100 mm	
A04HD11C	Height 110 mm	
A04HD16C	Height 160 mm	
Reducer Plate		
R02HD(width)2.5C	Width*25 mm	
R02HD(width)05C	Width*50 mm	
R02HD(width)7.5C	Width*75 mm	
R02HD(width)10C	Width*100 mm	
Vertical Adjustable		
V04HD2.5C	Height 25 mm	
V04HD05C	Height 50 mm	
V04HD06C	Height 60 mm	
V04HD7.5C	Height 75 mm	
V04HD10C	Height 100 mm	
V04HD11C	Height 110 mm	
V04HD16C	Height 160 mm	
Vertical Adjustable Bend Element		
V02PHD(width)2.5C	width*25 mm	
V02PHD(width)05C	width*40 mm	
V02PHD(width)7.5C	width*75 mm	
V02PHD(width)10C	width*100 mm	
Flexible Vertical Bend		
F03HD(width)05D100	width*50 mm	
F03HD(width)7.5D100	width*75 mm	
F03HD(width)10D100	width*100 mm	

-Hot Dip Galvanized (After Fabrication) according to BS-EN-ISO 1461
 -Hot Dip Galvanized (Before Fabrication) according to EN 10327
 -Metal Cable Tray Systems According to NEMA VE1 2009

Connectors are available in H.D.G (after fabrication / before fabrication)
 any further dimensions and specs can be arranged on request
 All profiles are useful sections to solve many erection problems
 sections are available in Pre - Galvanized or Hot -Dip Galvanized
 standard length 3 meter with thickness 2 mm
 any further dimensions and specs can be arranged on request

Connectors & Support Profiles

CODE	SIZE	PROFILE
End Plate		
E08HDF(width)2.5C	Width*25 mm	
E08HDF(width)05C	Width*50 mm	
E08HDF(width)7.5C	Width*75 mm	
E08HDF(width)10C	Width*100 mm	

CODE	SIZE	PROFILE	
Z Section			
Z01HD252525D300	25*25*25 mm		
Z01HD502550D300	50*25*50 mm		
Z01HD505025D300	50*50*50 mm		
L Section			
L01HD2525D300	25*25 mm		
L01HD5025D300	50*25 mm		
L01HD5050D300	50*50 mm		
Omega section			
O01HD252525D300	25*25*25 mm		
O01HD505050D300	50*50*50 mm		
U Section			
U01HD2525D300	14*35 mm		
U01HD5025D300	14*40 mm		
U01HD5050D300	24*24 mm		
Plate Section			
P01HD24C30	24*1.5 mm		
P01HD48D20	48*2 mm		
P01HD72D20	72*2 mm		
P01HD30D20	30*2 mm		
P01HD40D20	40*2 mm		
Divider Strip			
D01HD2.5C3S	Height 25 mm		
D01HD05C3S	Height 50 mm		
D01HD7.5C3S	Height 75 mm		
D01HD10C3S	Height 100 mm		

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All profiles are useful sections to solve many erection problems
 sections are available in H.D.G (after fabrication / before fabrication)
 standard lenght 3 meter with thickness 2 mm
 any further dimensions and specs can be arranged on request

TECHNICAL DATA



RovanaTrade.com

[010-611-66-987](tel:010-611-66-987)

[Location](#)

[FaceBook](#)

TECHNICAL DATA

NORMAL TRAY HEIGHT 50MM

NORMAL TRAY HEIGHT 75MM

NORMAL TRAY HEIGHT 100MM

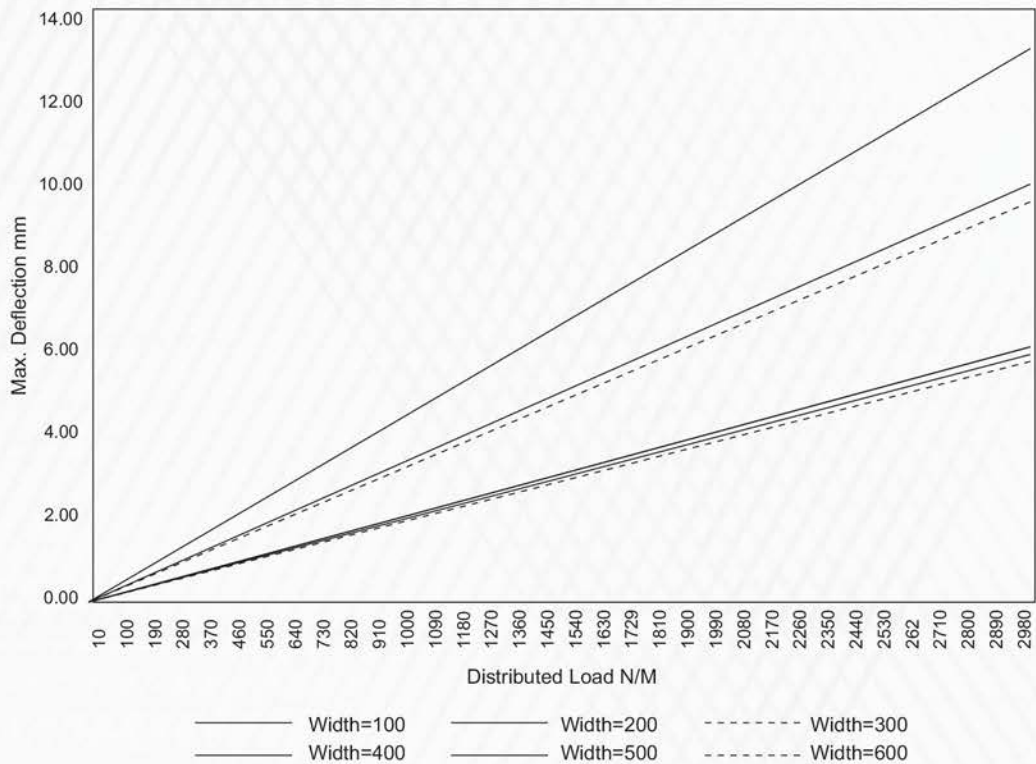
FLANGED TRAY HEIGHT 50MM

FLANGED TRAY HEIGHT 75MM

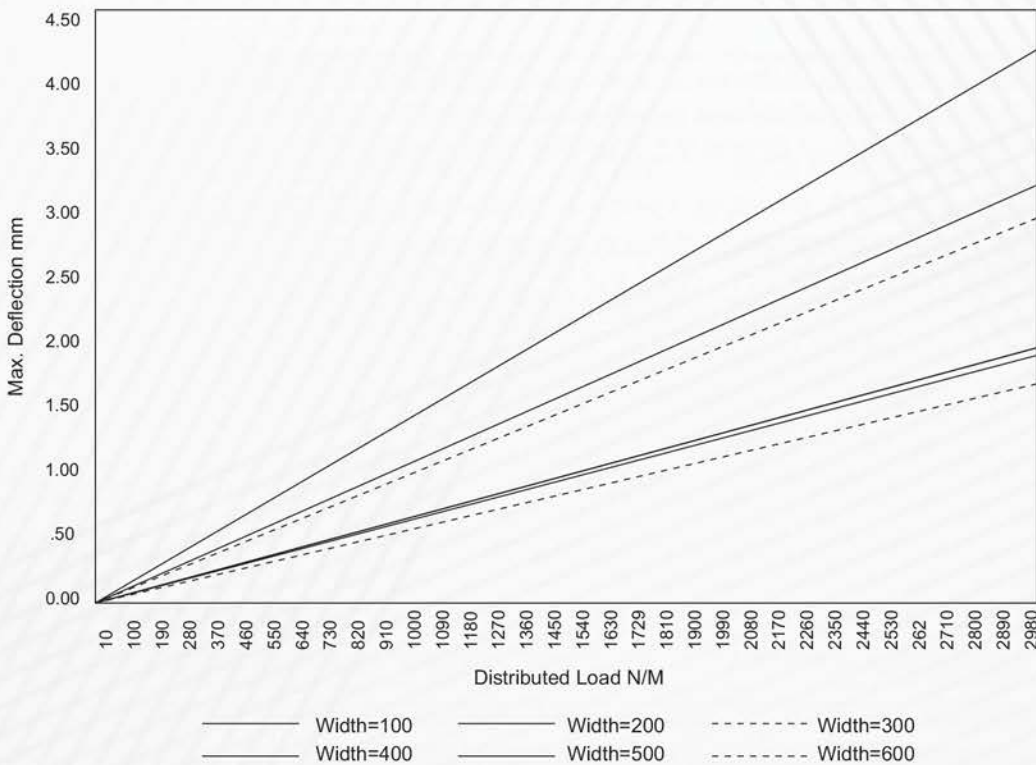
FLANGED TRAY HEIGHT 100MM

CABLE TRAY CAPACITY WITH COVER

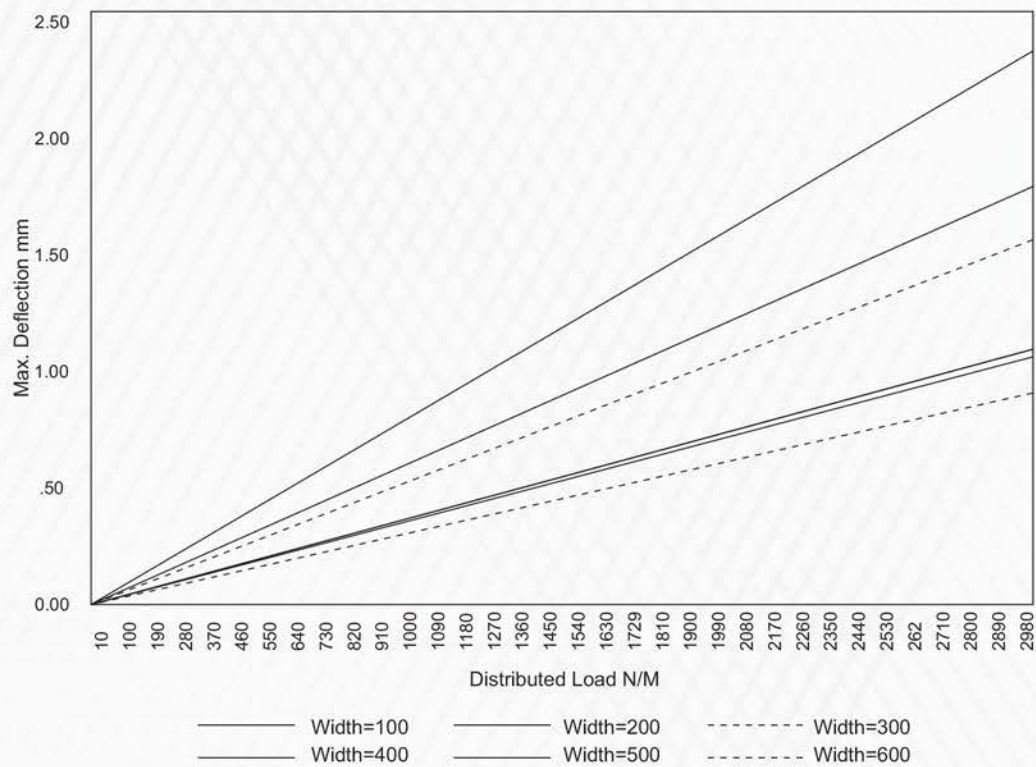
NORMAL TRAY HEIGHT 50 MM



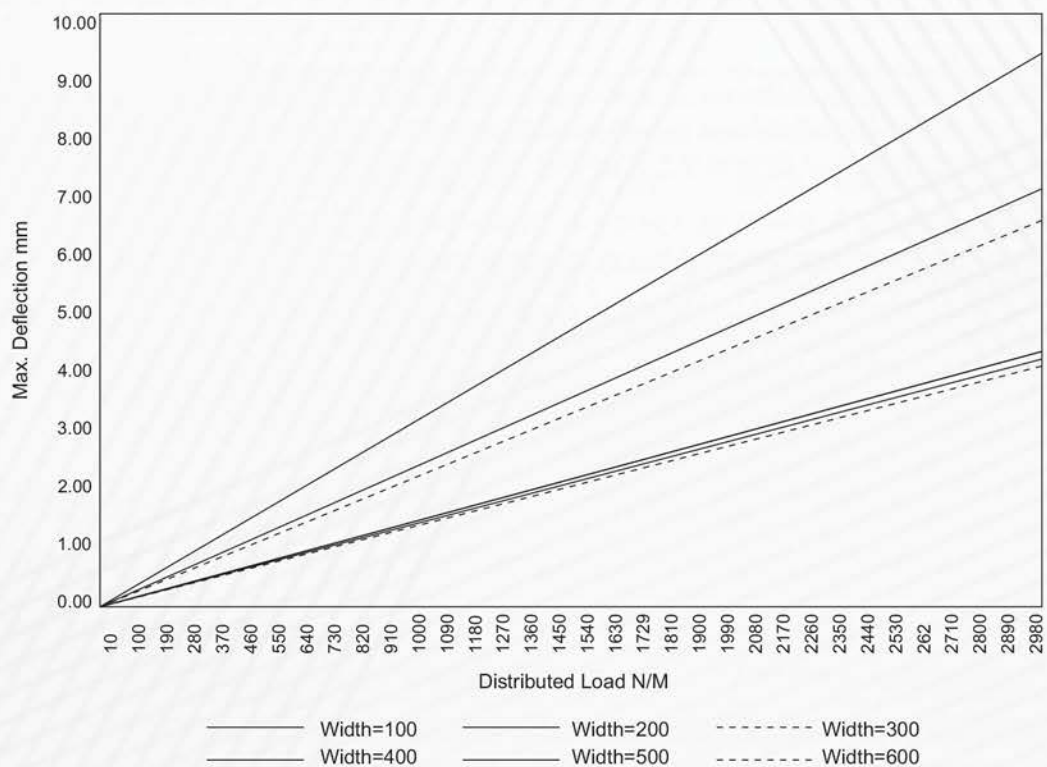
NORMAL TRAY HEIGHT 75 MM



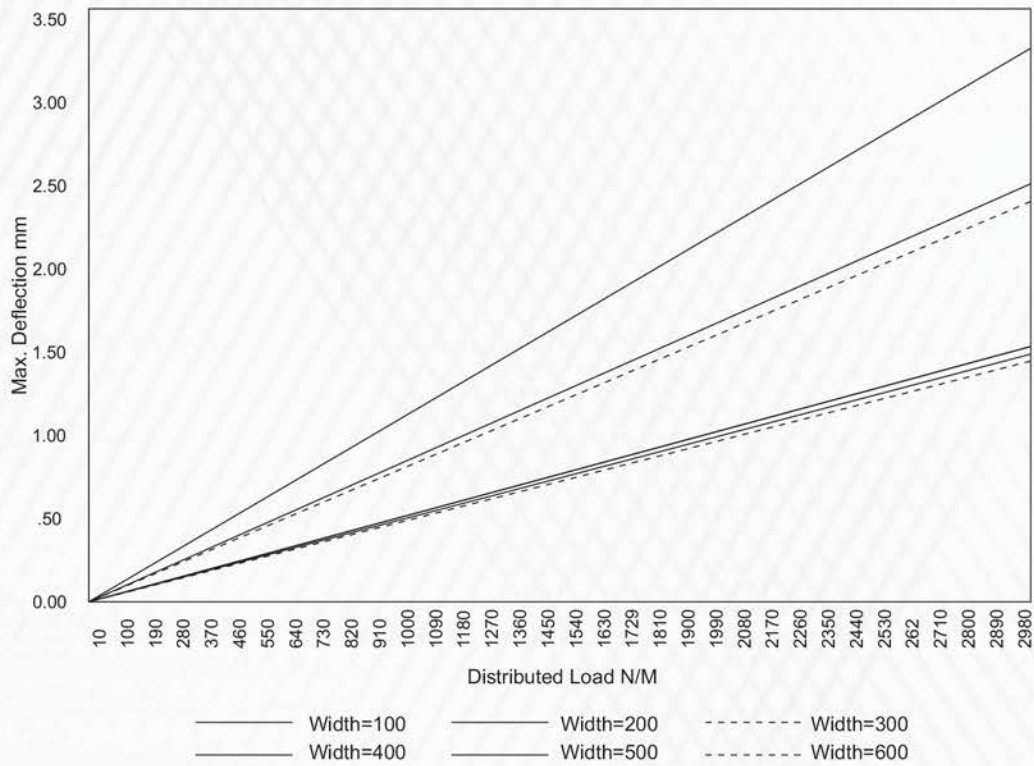
NORMAL TRAY HEIGHT 100 MM



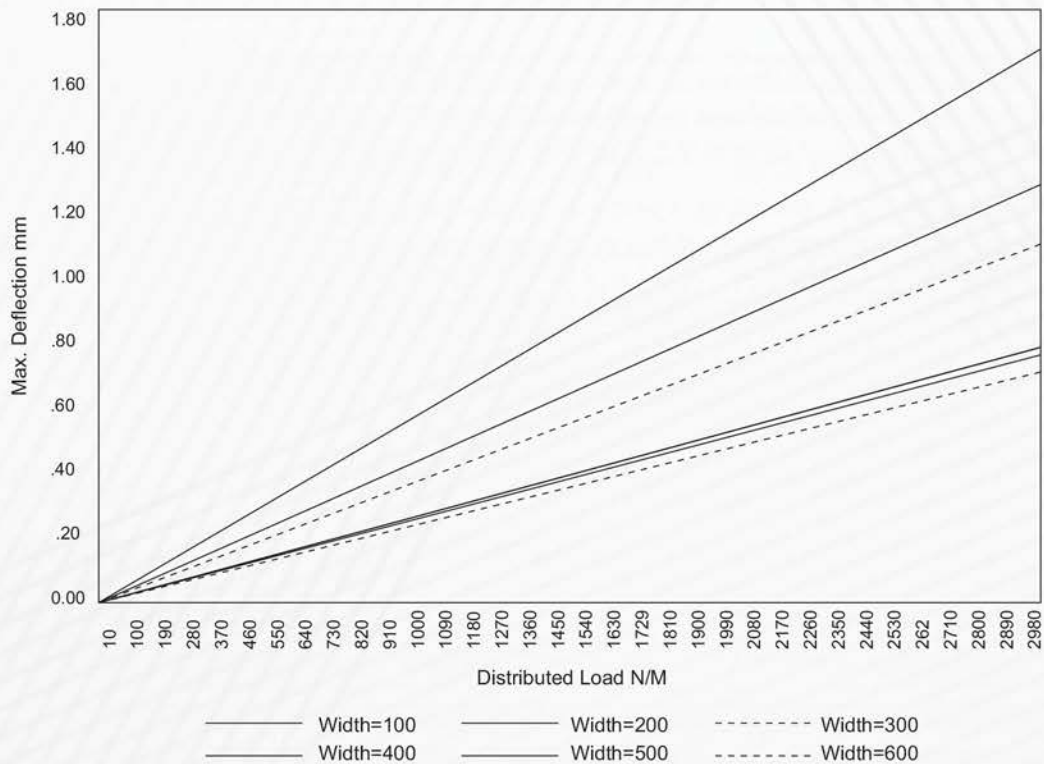
FLANGED TRAY HEIGHT 50 MM



FLANGED TRAY HEIGHT 75 MM



FLANGED TRAY HEIGHT 100 MM



TECHNICAL DATA

1- How To Choose Cable Tray Or Ladder.

A-Tray?

- Is suitable for most applications.
- Provide easy cable laying and optimal protection of the cable.
- Perforation ensure that the heat is discharged sufficiently.

B-Trunk?

- Provide easy cable laying.
- Imperforation ensure that the best protection of the cables.
- Suitable for cables with very low heat generation.

C-Ladder?

- Suitable for power cables for a higher degree of heat generation.
- Suitable for all types of cables outdoors or in areas with dirt occurrence.

2- Side Height.

Depend on the cable size and cable type.

3- Cross section area.

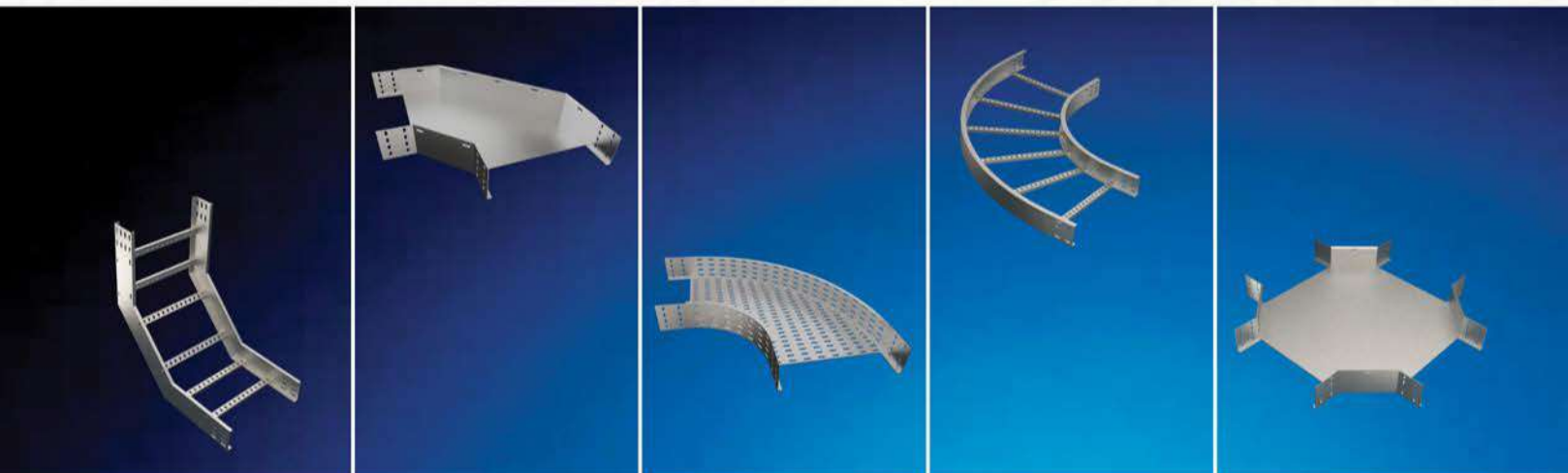
- Determine the cross section areas of your cables within a square.
- Add the cross section areas of all the cables.
- Add 25% of future reserve.
- Now you have the cross section area of the tray.
- From the suitable height you can know the tray width.

4- Support Spacing.

- It's the distance between two support points.
- It's recommended to use standard support spacing 1.5m.
- From the loading diagram you can see the deflection.

5- Surface Treatment.

- According to the atmosphere, place, ...etc.





Cable Tray capacity with cover

How to choose the tray according to the cables' diameter ?

4- core cables with standard copper conductor PVC insulated and PVC sheathed 0.6/1 (1.2)Kv

Nominal cross sectional area 4*.....mm ²	Approx Overall Diameter mm ²	Approx Weight Kg/m	Approx no. of cables mm	Full load approx. KN/m	Approx no. of cables mm	Full load approx. KN/m	Approx no. of cables mm	Full load approx. KN/m
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Cable tray width = 50mm

6	16	0.43	3	0.01				
10	18.5	0.65	1	0.01				
16	20.9	0.91	1	0.01				

Cable tray width = 100mm

6	16	0.43	9	0.04	10	0.43	10	0.04
10	18.5	0.65	7	0.05	6	0.39	6	0.04
16	20.9	0.91	5	0.05	6	0.55	6	0.05
35	25.1	1.65	3	0.05	5	0.83	6	0.1
50	29.3	2.23	2	0.04	3	0.67	3	0.07
70	32.9	3.07	2	0.06	3	0.92	3	0.09
95	37.8	4.18	1	0.08	3	1.25	3	0.13
120	41.2	5.21		0.05	1	0.52	1	0.05
150	45.9	6.40			1		1	0.06
185	50.7	7.96			1		1	0.08
240	57	10.33			1		1	0.1

Cable tray width = 150mm

6	16	0.43	18	0.08	22	0.09	27	0.11
10	18.5	0.65	11	0.07	18	0.12	20	0.13
16	20.9	0.91	9	0.08	12	0.11	14	0.13
35	25.1	1.65	4	0.07	7	0.12	9	0.15
50	29.3	2.23	4	0.09	7	0.16	9	0.20
70	32.9	3.07	3	0.09	5	0.15	6	0.18
95	37.8	4.18	3	0.13	5	0.21	5	0.21
120	41.2	5.21	2	0.10	3	0.16	3	0.16
150	45.9	6.40			2	0.13	3	0.19
185	50.7	7.96			2	0.16	2	0.16
240	57	10.33			2	0.21	2	0.20

Cable Tray capacity with cover

How to choose the tray according to the cables' diameter ?

4- core cables with standard copper conductor PVC insulated and PVC sheathed 0.6/1 (1.2)Kv

Nominal cross sectional area 4*.....mm ²	Approx Overall Diameter mm ²	Approx Weight Kg/m	Approx no. of cables mm	Full load approx. KN/m	Approx no. of cables mm	Full load approx. KN/m	Approx no. of cables mm	Full load approx. KN/m
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Cable tray width = 200mm

6	16	0.43	27	0.11	34	0.14	45	0.19
10	18.5	0.65	17	0.11	30	0.20	30	0.20
16	20.9	0.91		0.14	21	0.19	26	0.25
35	25.1	1.65	15	0.10	11	0.18	15	
50	29.3	2.23	6	0.11	9	0.20	12	
70	32.9	3.07	5	0.15	9	0.28	12	
95	37.8	4.18	5	0.17	7	0.29	7	
120	41.2	5.21	4	0.21	7	0.36	7	
150	45.9	6.40	4		3	0.19	5	
185	50.7	7.96			3	0.24	3	
240	57	10.33			2	0.21	2	

Cable tray width = 250mm

6	16	0.43	36	0.15	46	0.20	63	
10	18.5	0.65	21	0.14	38	0.25	40	
16	20.9	0.91	19	0.17	27	0.25	34	
35	25.1	1.65	8	0.13	15	0.25	21	
50	29.3	2.23	7	0.16	13	0.29	18	
70	32.9	3.07	6	0.18	11	0.34	15	
95	37.8	4.18	6	0.25	11	0.46	11	
120	41.2	5.21	5	0.26	9	0.47	9	
150	45.9	6.40			4	0.26	7	
185	50.7	7.96			4	0.32	4	
240	57	10.33			3	0.31	3	

Cable tray width = 300mm

6	16	0.43	45	0.19	58	0.25	81	0.31
10	18.5	0.65	27	0.18	50	0.33	60	0.39
16	20.9	0.91	25	0.23	36	0.33	43	0.39
35	25.1	1.65	10	0.17	19	0.31	27	0.45
50	29.3	2.23	9	0.20	17	0.38	24	0.53
70	32.9	3.07	8	0.25	15	0.46	21	0.64
95	37.8	4.18	7	0.29	13	0.54	13	0.54
120	41.2	5.21	6	0.31	11	0.57	11	0.57
150	45.9	6.40			5	0.32	9	0.58
185	50.7	7.96			5	0.40	5	0.40
240	57	10.33			4	0.41	4	0.41

Cable Tray capacity with cover

How to choose the tray according to the cables' diameter ?

4- core cables with standard copper conductor PVC insulated and PVC sheathed 0.6/1 (1.2)Kv

Nominal cross sectional area 4*.....mm ²	Approx Overall Diameter mm ²	Approx Weight Kg/m	Approx no. of cables mm	Full load approx. KN/m	Approx no. of cables mm	Full load approx. KN/m	Approx no. of cables mm	Full load approx. KN/m
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Cable tray width =400mm

6	16	0.43	66	0.28	82	0.35	117	0.50
10	18.5	0.65	39	0.25	74	0.48	85	0.55
16	20.9	0.91	33	0.30	48	0.44	62	0.56
35	25.1	1.65	14	0.23	27	0.45	39	0.64
50	29.3	2.23	12	0.27	23	0.51	33	0.73
70	32.9	3.07	11	0.34	21	0.64	30	0.92
95	37.8	4.18	9	0.38	17	0.71	17	0.71
120	41.2	5.21	8	0.42	15	0.78	15	0.78
150	45.9	6.40			8	0.51	15	0.96
185	50.7	7.96			7	0.56	7	0.56
240	57	10.33			6	0.62	6	0.62

Cable tray width = 500mm

6	16	0.43	84	0.36	110	0.47	159	0.68
10	18.5	0.65	49	0.32	94	0.61	115	0.75
16	20.9	0.91	43	0.39	63	0.57	82	0.75
35	25.1	1.65	18	0.30	35	0.58	51	0.84
50	29.3	2.23	16	0.36	31	0.69	45	1.00
70	32.9	3.07	14	0.43	27	0.83	39	1.20
95	37.8	4.18	12	0.5	23	0.96	23	0.96
120	41.2	5.21	11	0.57	21	1.09	21	1.09
150	45.9	6.40			10	0.64	19	1.22
185	50.7	7.96			9	0.72	9	0.72
240	57	10.33			8	0.83	8	0.83

Cable tray width = 600mm

6	16	0.43	102	0.43	134	0.57	195	0.83
10	18.5	0.65	49	0.32	114	0.74	140	0.91
16	20.9	0.91	43	0.39	78	0.71	102	0.93
35	25.1	1.65	18	0.30	43	0.71	63	1.04
50	29.3	2.23	16	0.36	37	0.82	54	1.2
70	32.9	3.07	14	0.43	33	1.01	48	1.47
95	37.8	4.18	12	0.50	29	1.21	29	1.21
120	41.2	5.21	11	0.57	25	1.30	25	1.30
150	45.9	6.40			12	0.77	23	1.47
185	50.7	7.96			11	0.88	11	0.88
240	57	10.33			9	0.93	9	0.93



CERTIFICATE

QUALITY MANAGEMENT SYSTEM

ROVANA TRADE

1 HASSAN AL-ARABI STREET, AL-MU'TAMADIYA, MARKAZ Kerdasa, GIZA, EGYPT

SCOPE

ELECTRICAL SUPPLIES, IMPORT AND EXPORT OF ELECTRICAL CABLES, AND
MANUFACTURING ALL TYPES OF CABLE HOLDER'S, INCLUDING (CABLE TRAYS,
CABLE TRUNKS, WIRE MESH TRAYS, CABLE LADDERS, ACCESSORIES, PRE-
GALVANIZED, HOT DEEP GALVANIZED EL-SWEDEY APPROVED & ELECTROSTATIC).
HOT ROLLING STEEL & STAINLESS STEEL.

This is to certify that the Quality Management System of the above-mentioned Company meets the requirement
of

ISO 9001:2015

MSE: 2001124A

Certificate Number

28 NOV. 2024

Date Of Last Issue

28 NOV. 2024

Date of Initial Registration

27 NOV. 2025

Date Of Expiry

Certificate is valid for 3 years (28/11/2024 to 27/11/2027) from the date of Initial registration.
Upon successful completion of surveillance audit a new certificate with an extended validity will be issued.
Rev.00, dt. 28.11.2024

Authorized By

Certification Manager



For Verification and updated information please visit www.ossmiddleeast.com/verify-certificates
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ROVANA TRADE

ISO 9001-2024

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