



STANDARD PERFORATED CABLE TRAY

Suitable for power and data cable routing in industrial, commercial, and infrastructure projects. Manufactured from high-quality GI, Hot Dip Galvanized, Powder Coated, and Stainless Steel materials. Available in multiple thickness options ranging from 1mm to 3mm.



Corrosion-resistant coating ensures durability in harsh environments. Standard lengths available in 2500mm & 3000mm, customizable as per project requirements.



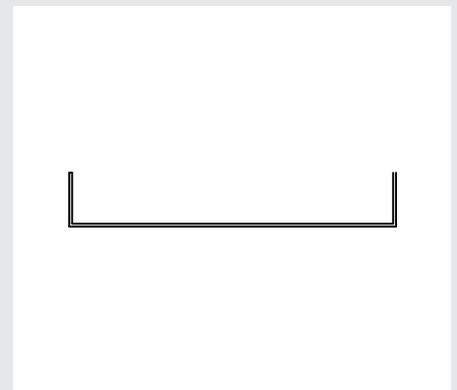
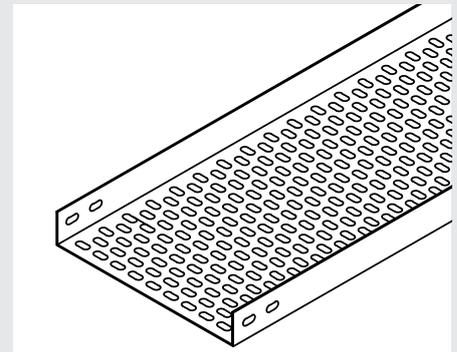
STANDARD PERFORATED CABLE TRAY

BENEFITS OF STANDARD PERFORATED CABLE TRAYS

Feature	Advantage
Cost-effective Design	Basic, economical solution for light to medium cable loads
Easy Availability	Universally accepted design for all electrical installations
Perforated Base	Enables cable ventilation and water drainage
Simple Accessories	Compatible with all standard couplers and clamps

STANDARD PERFORATED CABLE TRAY

ST-PCT-100/50/2-PG

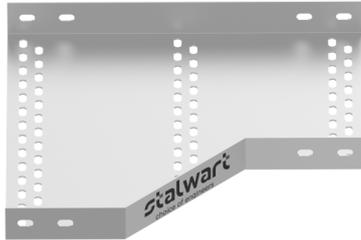


Code	Height (H) mm	Thickness (T) mm	Length (L) mm
ST-PCT-050	25 mm 35mm 50 mm 75 mm 100 mm	1.2 mm 1.5 mm 1.6 mm 2.0 mm 2.5 mm 3.0 mm	2500 mm to 6000 mm
ST-PCT-100			
ST-PCT-150			
ST-PCT-200			
ST-PCT-250			
ST-PCT-300			
ST-PCT-350		2.0 mm 2.5 mm 3.0 mm	
ST-PCT-400			
ST-PCT-450			
ST-PCT-600			
ST-PCT-800			
ST-PCT-1000			

- ▶ GI Pre Galvanized IS 277
- ▶ 11 Tank Powder Coated - IS 2062
- ▶ Duly Hot Dip Galvanized - IS 2629
- ▶ Stainless Steel (304 / 316)

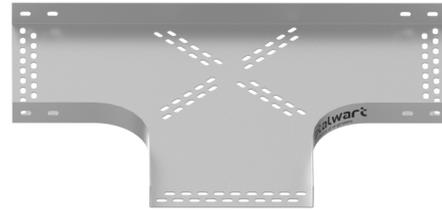


STANDARD PERFORATED CABLE TRAY ACCESSORIES



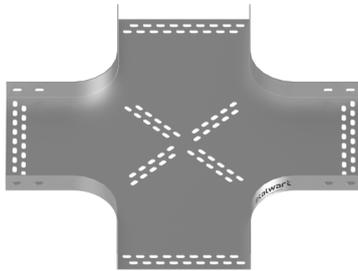
Reducer

Straight, Left-hand, Right-hand
Connects trays of different widths



Tee (T-Junction)

Matches tray dimensions
Branches tray system into three directions



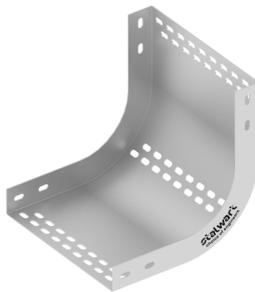
Cross (Four-Way Junction)

Matches tray dimensions Splits cable
routing into four directions



Horizontal Bend (Elbow)

45° & 90° bend angles Used for horizontal
direction changes in the cable pathway



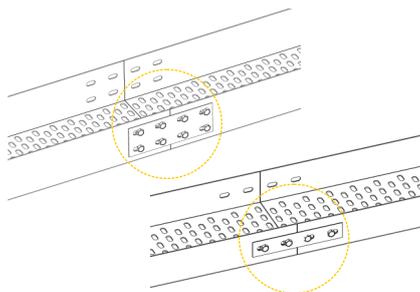
Vertical Inside Bend

45° & 90° bend angles Allows cable tray to
transition vertically upwards



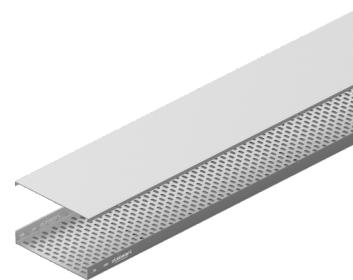
Vertical Outside Bend

45° & 90° bend angles Enables downward
transitions for cables



Coupler Plate

Used to join two cable trays in a straight line, ensuring
proper alignment and structural continuity.



Standard C Type Cover

Classic C-type cover offers reliable
protection and easy access for cable trays



**SECURE YOUR
POWER PATH
WITH US**



XS - PERFORATED CABLE TRAY

A Rolled Flange Perforated Cable Tray is an advanced type of perforated cable tray



It prevents cable damage, reduces sharp edges, and provides excellent load-bearing capacity.



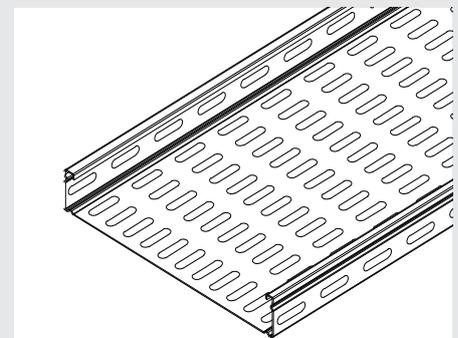
XS - PERFORATED CABLE TRAY

BENEFITS OF XS-PERFORATED CABLE TRAYS

Feature	Advantage
Rolled Flange Edge	Prevents cable damage and worker injury – no sharp edges
Rigid Structure	Adds extra rigidity, prevents sagging under heavy load
Higher Load Capacity	Carries more load even at reduced thickness compared to standard trays
Easy Installation	Slotted holes on side walls allow faster installation from any direction
Fewer Supports Required	Due to better rigidity, longer spans can be achieved
Aesthetic architectural design	Smooth rolled edges and uniform design for modern industrial setups

XS SERIES – ROLLED FLANGE PERFORATED CABLE TRAY

ST-XSPT-100/50/2-PG



Code	Height (H) mm	Thickness (T) mm	Length (L) mm
ST-XSPT-100	50 mm 75 mm 100 mm	1.0 mm 1.2 mm 1.5 mm 2.0 mm	2500 mm to 6000 mm
ST-XSPT-150			
ST-XSPT-200			
ST-XSPT-250			
ST-XSPT-300			
ST-XSPT-350			
ST-XSPT-400			
ST-XSPT-450			
ST-XSPT-600			

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COMPARATIVE LOAD PERFORMANCE

This example helps explain how Rolled Flange Trays perform better even at lower sheet thickness.

Standard C-Type Tray	Approx. Load Capacity	Rolled Flange Tray (with Rib)	Benefit
2.0 mm	90 kg / meter	1.5 mm	Same or higher load capacity, less material
1.5 mm	35 kg / meter	1.2 mm	Comparable strength, lighter
1.2 mm	20 kg / meter	1.0 mm	Equal performance for light-duty applications

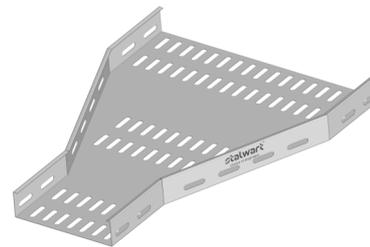


XS - PERFORATED CABLE TRAY ACCESSORIES



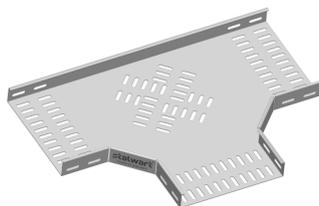
Vertical Inside Bend

45° & 90° bend angles
Allows cable tray to transition vertically upwards



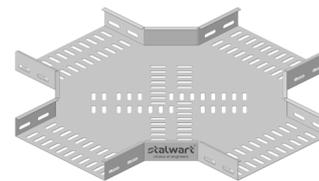
Reducer

Straight, Left-hand, Right-hand
Connects trays of different widths



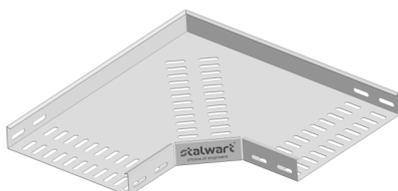
Tee (T-Junction)

Matches tray dimensions
Branches tray system into three directions



Cross (Four-Way Junction)

Matches tray dimensions
Splits cable routing into four directions



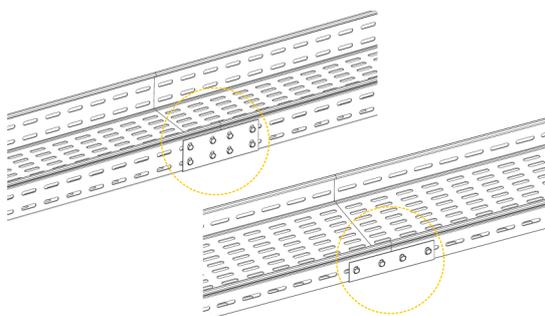
Horizontal Bend (Elbow)

45° & 90° bend angles
Used for horizontal direction changes in the cable pathway



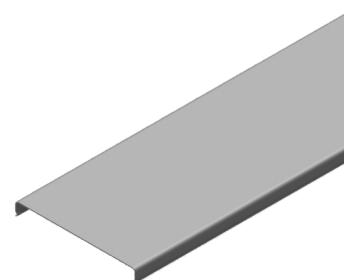
Vertical Outside Bend

45° & 90° bend angles
Enables downward transitions for cables



L type Splice Plate

Used to join two cable trays in a straight line, ensuring proper alignment and structural continuity.



Press Fit Cover

Secure and tool-free, the press fit cover ensures quick installation with a snug fit



**SHAPING
INFRASTRUCTURE
WITH
EXCELLENCE**



EMBOFLANGE PERFORATED CABLE TRAY

A Rolled Flanged and Embossed Perforated Cable Tray is designed for high-strength cable management



smooth rolled edges to prevent cable damage and embossed perforations for better load-bearing capacity and ventilation.



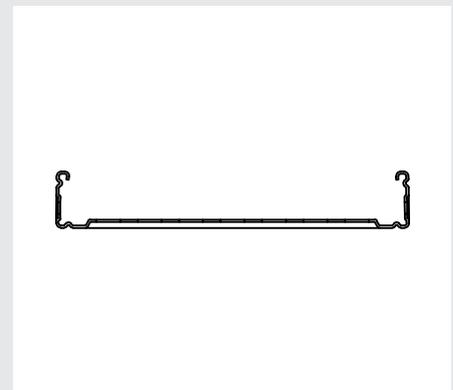
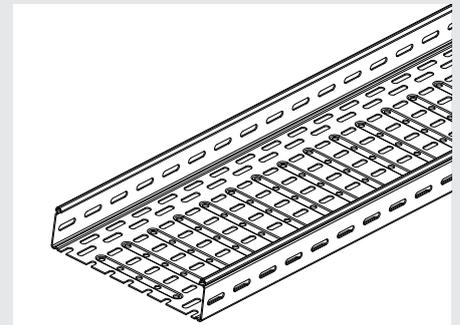
EMBOFLANGE PERFORATED CABLE TRAY

BENEFITS EMBOFLANGE PERFORATED CABLE TRAY

Feature	Advantage
Rolled Flange Edges	Prevents cable sheath damage; ensures worker safety during handling
Embossed Bottom Surface	Adds stiffness, distributes load evenly, and minimizes tray bending
Anti-Slip Cable Base	Embossing helps reduce cable movement or slippage inside the tray
Fewer Supports Needed	Enhanced stiffness allows for longer span installation
Quick & Flexible Installation	Side slots allow easy mounting from any point
Professional Appearance	Clean and modern look for high-spec installations

EMBOFLANGE SERIES EMBOSSED ROLLED FLANGE PERFORATED CABLE TRAY

ST-EMFPCT-100/50/2-PG



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ST-EMFPCT-100	50 mm 75 mm 100 mm	1.0 mm 1.2 mm 1.5 mm 2.0 mm	2500 mm to 6000 mm
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ST-EMFPCT-300			
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The given dimensions are standard; customization is available as per project requirements.