



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.



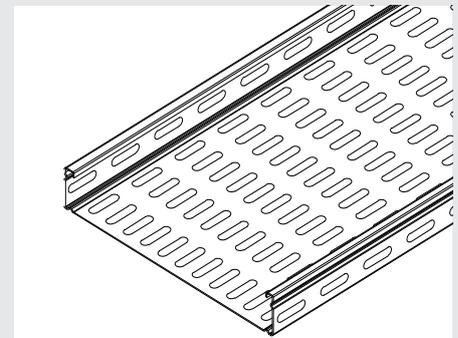
XS - PERFORATED CABLE TRAY

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			

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

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

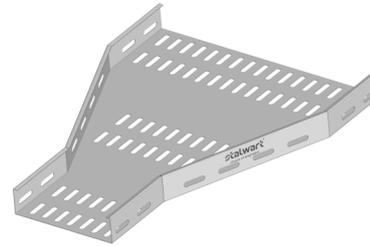


XS - PERFORATED CABLE TRAY ACCESSORIES



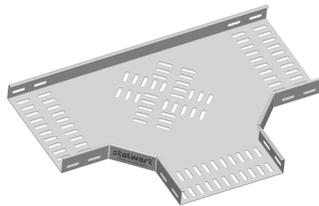
Vertical Inside Bend

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



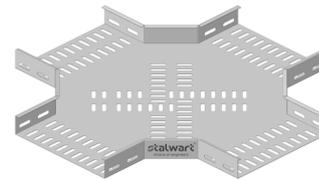
Reducer

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



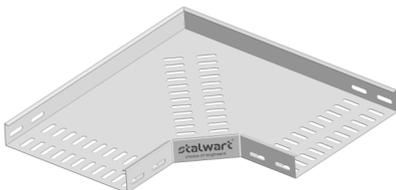
Tee (T-Junction)

Matches tray dimensions
Branches tray system into three directions



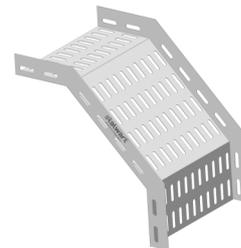
Cross (Four-Way Junction)

Matches tray dimensions
Splits cable routing into four directions



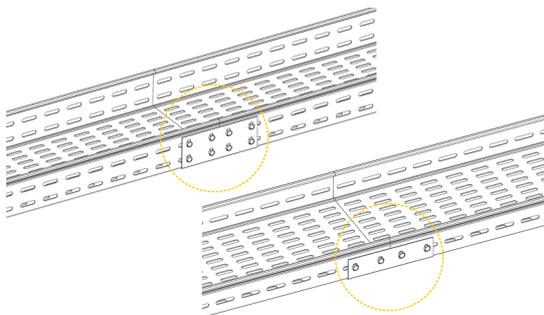
Horizontal Bend (Elbow)

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



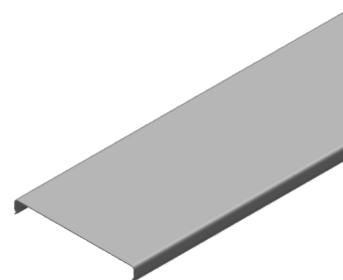
Vertical Outside Bend

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