



# 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.



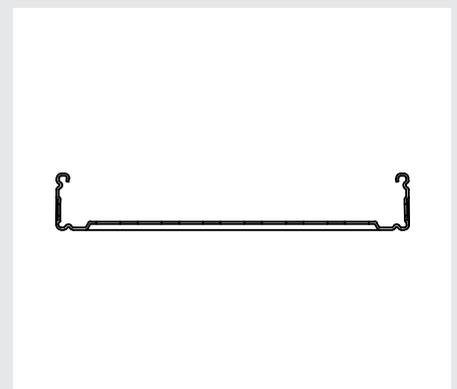
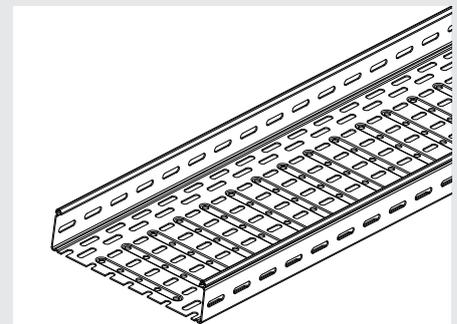
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## BENEFITS EMBOFLANGE PERFORATED CABLE TRAY

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



Code	Height (H) mm	Thickness (T) mm	Length (L) mm
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
ST-EMFPCT-150			
ST-EMFPCT-200			
ST-EMFPCT-250			
ST-EMFPCT-300			
ST-EMFPCT-350			
ST-EMFPCT-400			
ST-EMFPCT-450			
ST-EMFPCT-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 Embossed with Rolled Flange & Rib 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

The given dimensions are standard; customization is available as per project requirements.