



# STANDARD LADDER TYPE CABLE TRAY

It consists of two longitudinal side rails connected by perforated rungs at regular intervals, providing excellent cable support, ventilation, and ease of installation



A Ladder Type Cable Tray is a high-strength cable management system designed for heavy-duty power cables and industrial applications.



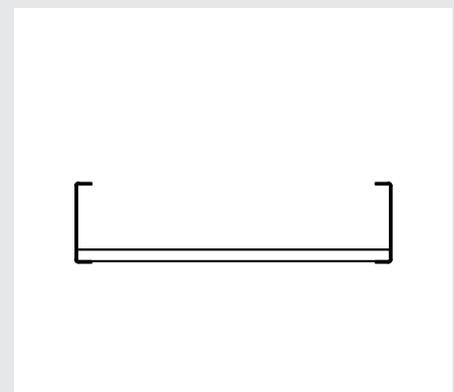
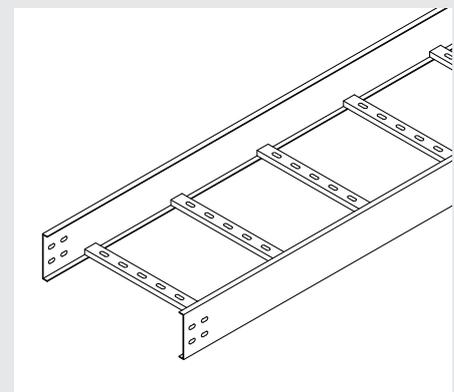
# STANDARD LADDER TYPE CABLE TRAY

## BENEFITS OF STANDARD LADDER TYPE CABLE TRAY

Feature	Advantage
Simple C-Type Profile	Cost-effective and widely used
Rigid Rung Structure	Supports heavy-duty cable bunches effectively
Open Ventilation Design	Allows heat dissipation for power and control cables
Easy to Cut & Modify	Customization on-site is simple
Multiple Finishing Options	Suitable for indoor and outdoor applications

### STANDARD LADDER TYPE CABLE TRAY

ST-LCT-100/50/2-PG



Code	Height (H) mm	Thickness (T) mm	Length (L) mm
ST-LCT-100	50 mm 75 mm 100 mm 150 mm	1.5 mm 2.0 mm 2.5 mm 3.0 mm	2500 mm to 6000 mm
ST-LCT-150			
ST-LCT-200			
ST-LCT-250			
ST-LCT-300			
ST-LCT-400			
ST-LCT-450			
ST-LCT-500	75 mm 100 mm 150 mm	1.5 mm 2.0 mm 2.5 mm 3.0 mm	2500 mm to 6000 mm
ST-LCT-600			
ST-LCT-700			
ST-LCT-800			
ST-LCT-900			
ST-LCT-1000			
ST-LCT-1200			
ST-LCT-1500			

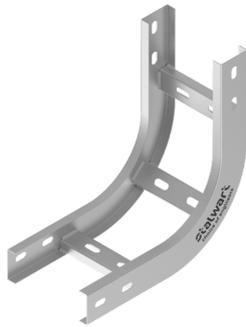
Rung Dimensions	-	W30X12X12	1.5/2.0 mm	250/275/300
Runner Dimensions	-	Hx15mm		
Rung Dimensions	-	W35X15X15H	1.5/2.0/2.5/3.0 mm	250/275/300
Runner Dimensions	-	20mm		

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

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



## STANDARD LADDER TYPE CABLE TRAY ACCESSORIES



### Vertical Inside Bend

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



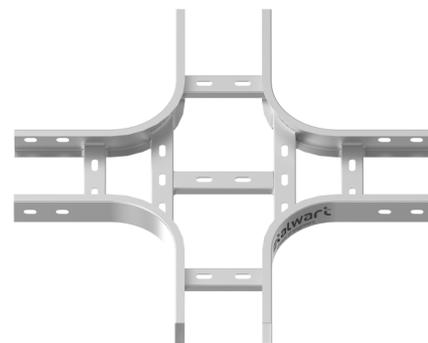
### Vertical Outside Bend

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



### 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



### Reducer

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