



12.1.2. 90 Degree Bend Cable Tray

Product Overview:

Hitech provides 90° cable tray bend in standard thickness for industrial applications that ranges from 1mm to 2mm, depending on the load requirement. 90° cable tray bend are made up of metal with a series of uniform holes (perforations) along their base and sides. These perforations provide excellent support for cables while allowing ventilation to reduce heat buildup.

At Hitech, 90° cable tray bend are available in a variety of widths, from 150mm up to 900mm or more as per customer requirements, to accommodate different cable bundle sizes and flange height ranges from 50mm to 100mm, selected based on the required cable capacity. This design meets industry standards (e.g., NEMA VE-1, IEC 61537) for load-bearing capacity, fire resistance, and durability. This design makes it easy for technicians to access cables for troubleshooting, adding cables, or replacing damaged sections. Perforations enable efficient heat management, which is critical in facilities with high-density cabling like data centers and control rooms

Technical Specifications:

Material	Hot Rolled Steel Sheet to BS 1449
Strength	Light, Medium and Heavy Duty



Features:

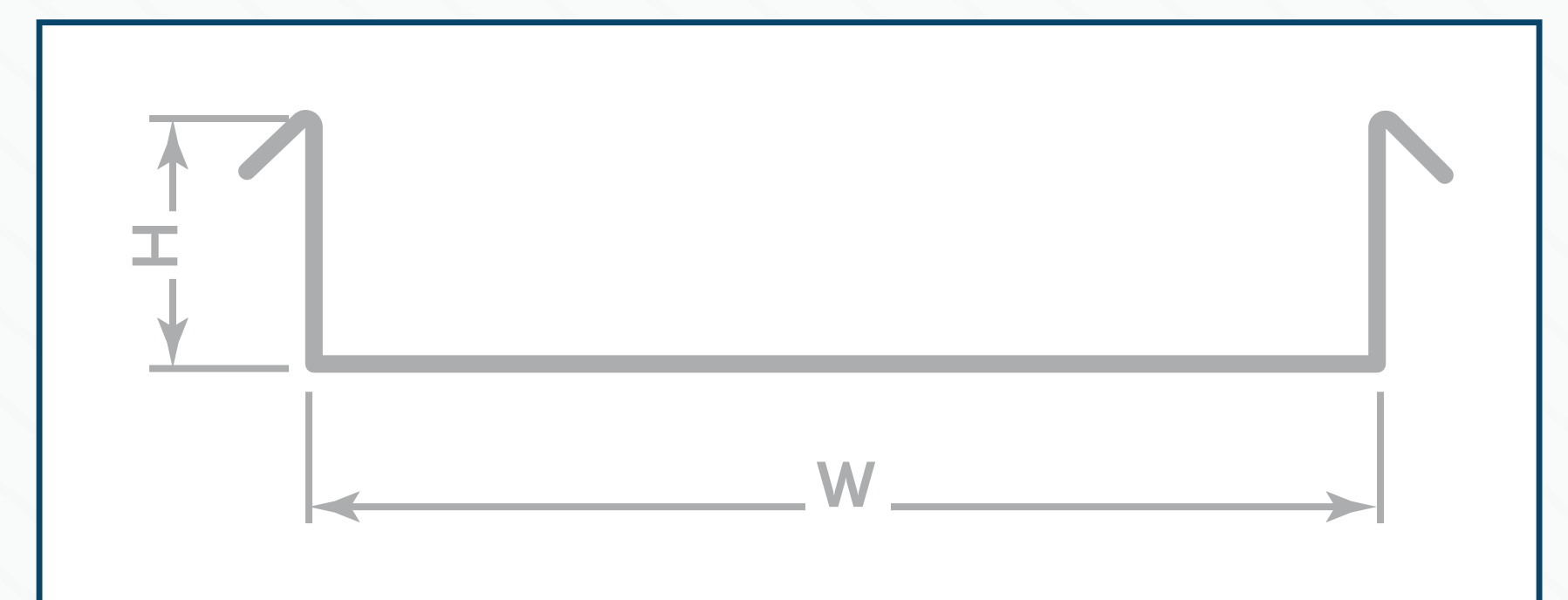
- Corrosion Resistance
- Ease of Maintenance
- Enhanced Airflow and Heat Dissipation
- Efficient Cable Management
- Durability
- Safety and Reliability
- Fire Safety Compliance

12.1.2.1 Light Duty-90 Degree Bend Cable Tray (Thickness: 1 mm)

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTP90B50/50-10	IF/PL	50	50	1
HTP90B75/50-10	IF/PL	75	50	1
HTP90B100/50-10	IF/PL	100	50	1
HTP90B75/100-10	IF/PL	50	100	1
HTP90B50/100-10	IF/PL	75	100	1
HTP90B75/100-10	IF/PL	100	100	1
HTP90B50/150-10	IF/PL	50	150	1
HTP90B75/150-10	IF/PL	75	150	1
HTP90B100/150-10	IF/PL	100	150	1

*Note: Customized Sizes are Available

Coating Types	
HDG	Hot Dip Galvanized
GI	Pre-Galvanized
AL	Aluminum
P. C.	Powder Coated



Tray Type	
Inside Flanged (IF)	Plain (PL)

