



12.1.4. - Cable Tray Cross

Product Overview:

Hitech provides 4-way joint in standard thickness for industrial applications that ranges from 1mm to 2mm, depending on the load requirement. 4-way joints 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.

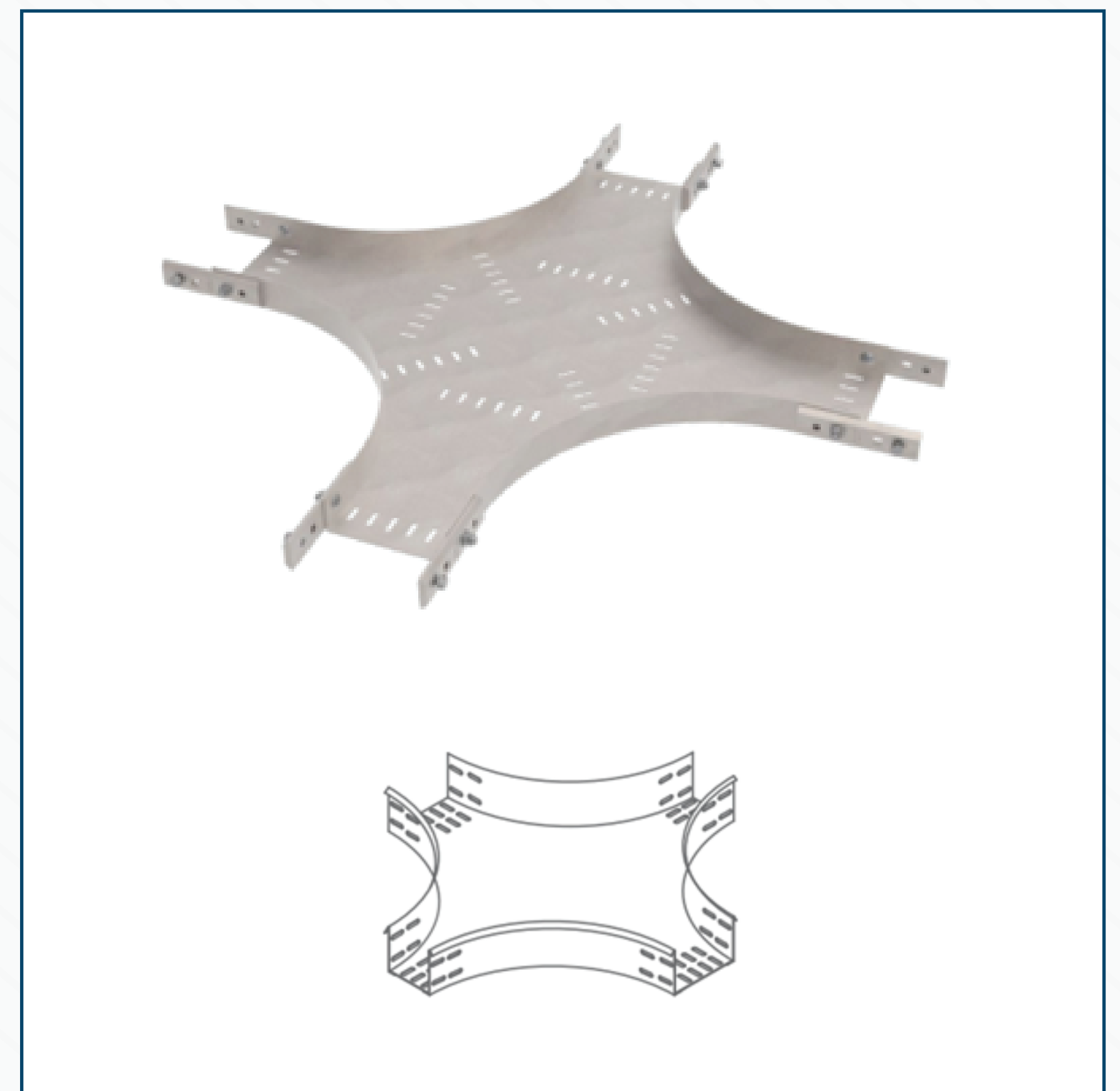
At Hitech, 4-way joints are available in a variety of widths, from 150mm up to 900mm or more as per customer requirements, to accommodate different cable bundle sizes and flange height ranges from 50mm to 100mm, selected based on the required cable capacity. This design meets industry standards (e.g., NEMA VE-1, IEC 61537) for load-bearing capacity, fire resistance, and durability.

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



12.1.4.1. Light Duty - Cable Tray Cross (Thickness: 1mm)

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTPC50/50-10	IF/PL	50	50	1
HTPC75/50-10	IF/PL	75	50	1
HTPC100/50-10	IF/PL	100	50	1
HTPC75/100-10	IF/PL	50	100	1
HTPC50/100-10	IF/PL	75	100	1
HTPC75/100-10	IF/PL	100	100	1
HTPC50/150-10	IF/PL	50	150	1
HTPC75/150-10	IF/PL	75	150	1
HTPC100/150-10	IF/PL	100	150	1

*Note: Customized Sizes are Available

Tray Type	
Inside Flanged (IF)	Plain (PL)

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

