



12.3.3. Cable Tee Fitting

Product Overview:

Hitech provides 3-way T-joint in standard thickness for industrial applications that ranges from 1mm to 2mm, depending on the load requirement. 3-way T-joints are made up of metal with two parallel side rails connected by cross rungs (or rungs) at regular interval. This design provide excellent support for cables while allowing ventilation to reduce heat buildup.

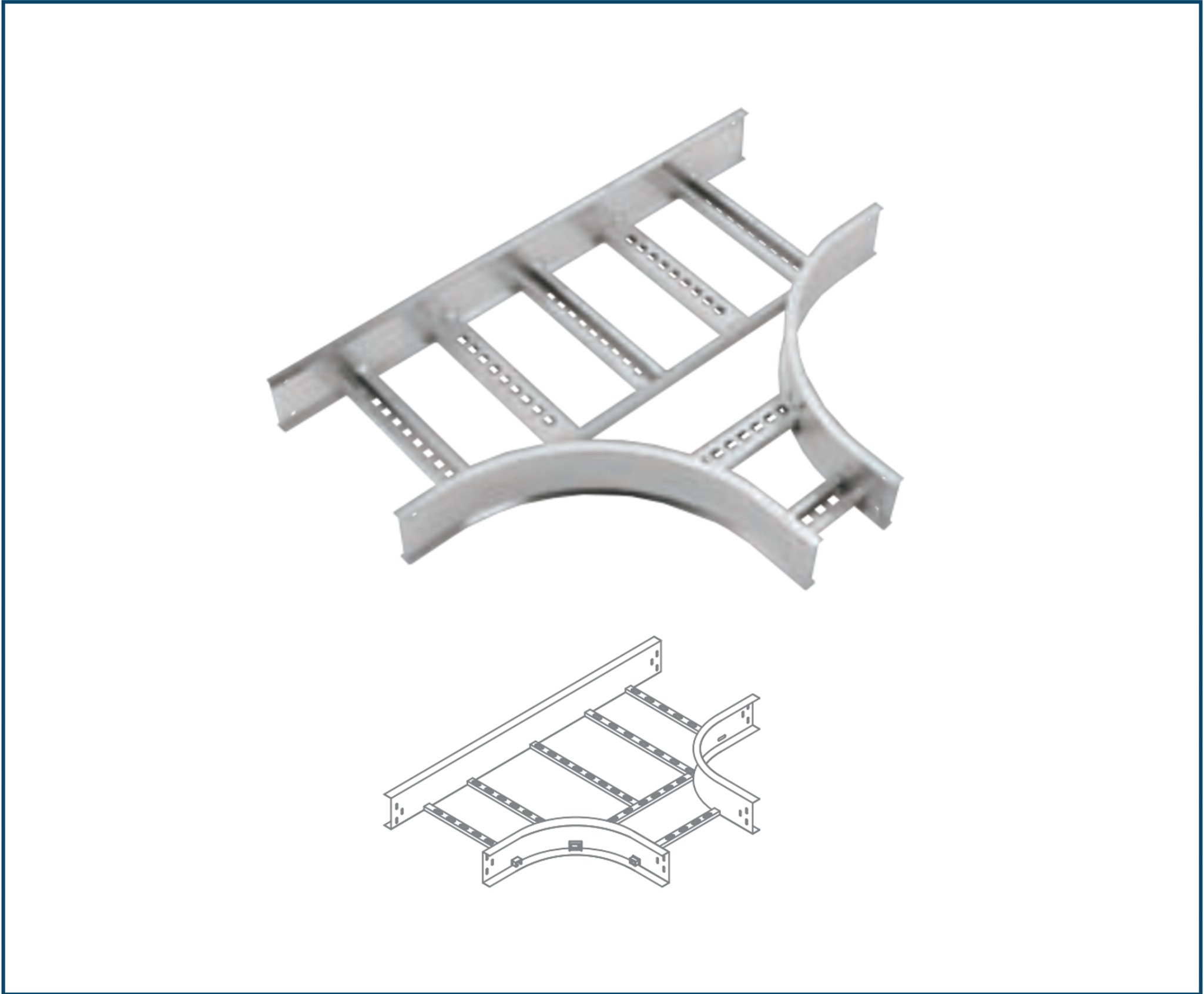
At Hitech, 3-way T-joint are available in a variety of widths, from 150mm up to 900mm or more as per customer requirements, to accommodate different cable bundle sizes and flange height ranges from 50mm to 100mm, selected based on the required cable capacity. This design meets industry standards (e.g., 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. Design enable efficient heat management, which is critical in facilities with high-density cabling like data centers and control rooms

Features:

- Enhances flexibility in cable tray design.
- Durable material ensures long-lasting use.
- Simplifies complex wiring layouts, reducing installation time.
- Supports heavy loads, ensuring system stability.

Technical Specifications:

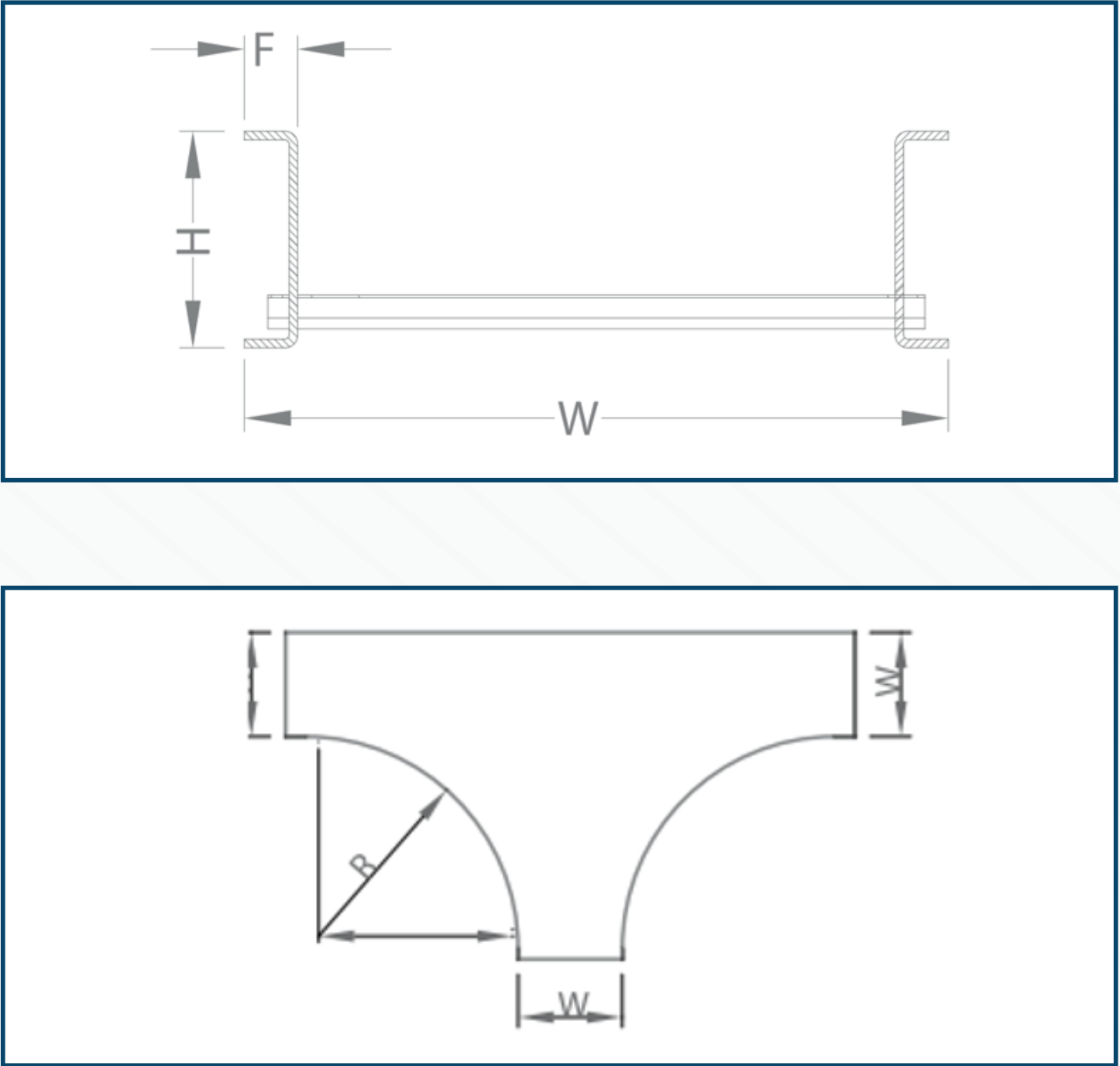
Material	Hot Rolled Steel Sheet to BS 1449
Strength	Light, Medium and Heavy Duty



12.3.3.1. Light Duty-Cable Tee Fitting (Thickness: 1mm)

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTLTF50/50-10	IF/OF	50	50	1
HTLTF75/50-10	IF/OF	75	50	1
HTLTF100/50-10	IF/OF	100	50	1
HTLTF50/100-10	IF/OF	50	100	1
HTLTF75/100-10	IF/OF	75	100	1
HTLTF100/100-10	IF/OF	100	100	1
HTLTF50/150-10	IF/OF	50	150	1
HTLTF75/150-10	IF/OF	75	150	1
HTLTF100/150-10	IF/OF	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)	Outside Flanged (OF)

