



12.4.3. Multiway Joint Cable Tray Auxiliary

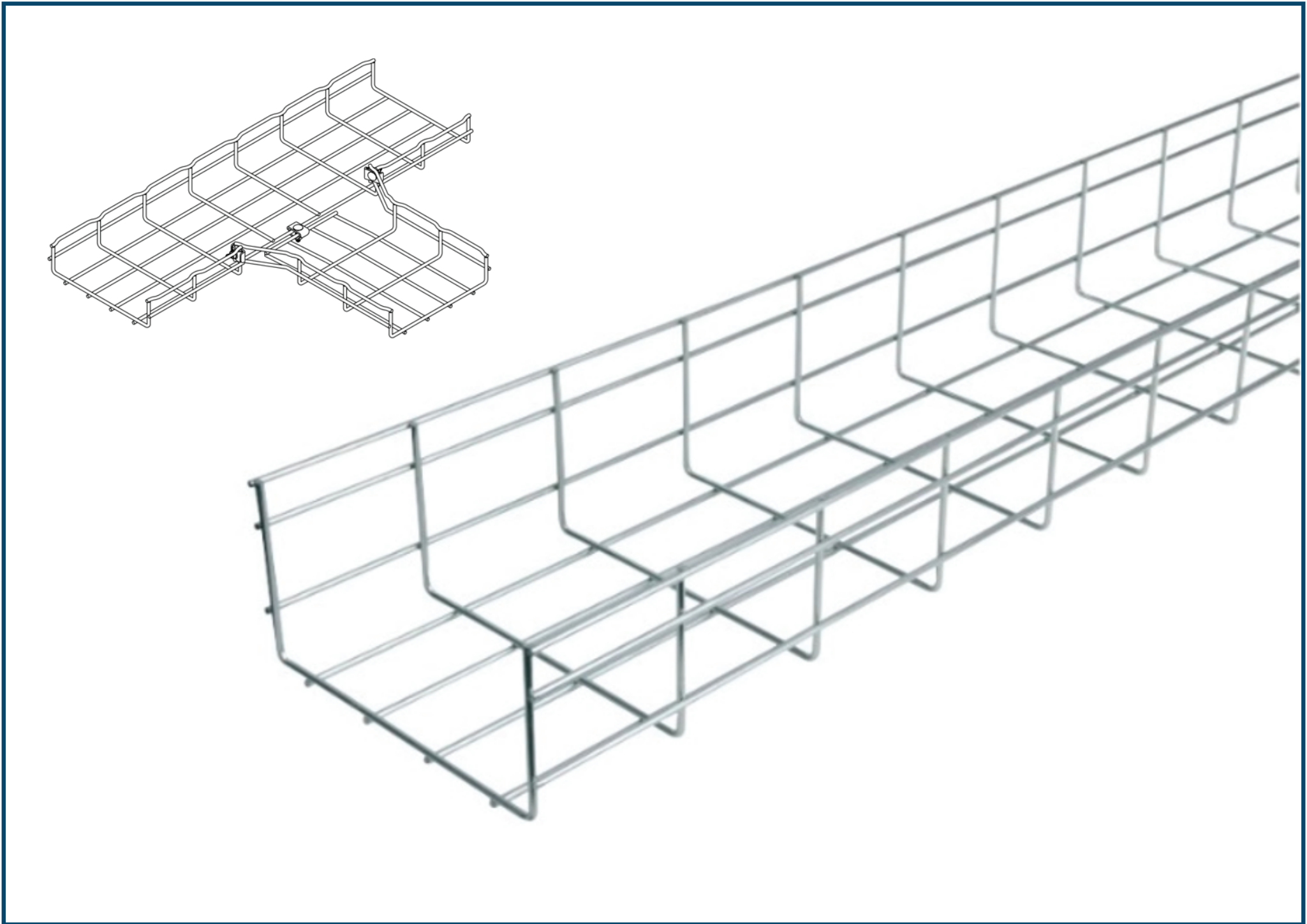
Product Overview:

Hitech provides multiway joints i.e. 3 Way T-Joint or 4 Way Cross joint or fitting in standard diameter for industrial and commercial applications of 4mm and 5mm, depending on the load requirement. These joints simplify installations in locations requiring efficient branching, such as server rooms, production facilities, and multi-story buildings. These designs are used to streamline cable management in complex wiring networks. It provides a robust connection between tray sections, ensuring stability and support even in high-load scenarios. Ideal for data centers, industrial plants, and large electrical installations.

At Hitech, multi way joints are available in a variety of widths, from 50mm up to 900mm or more as per customer requirements, to accommodate different cable bundle sizes and flange height ranges from 50mm to 150mm, 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. This design enables 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.



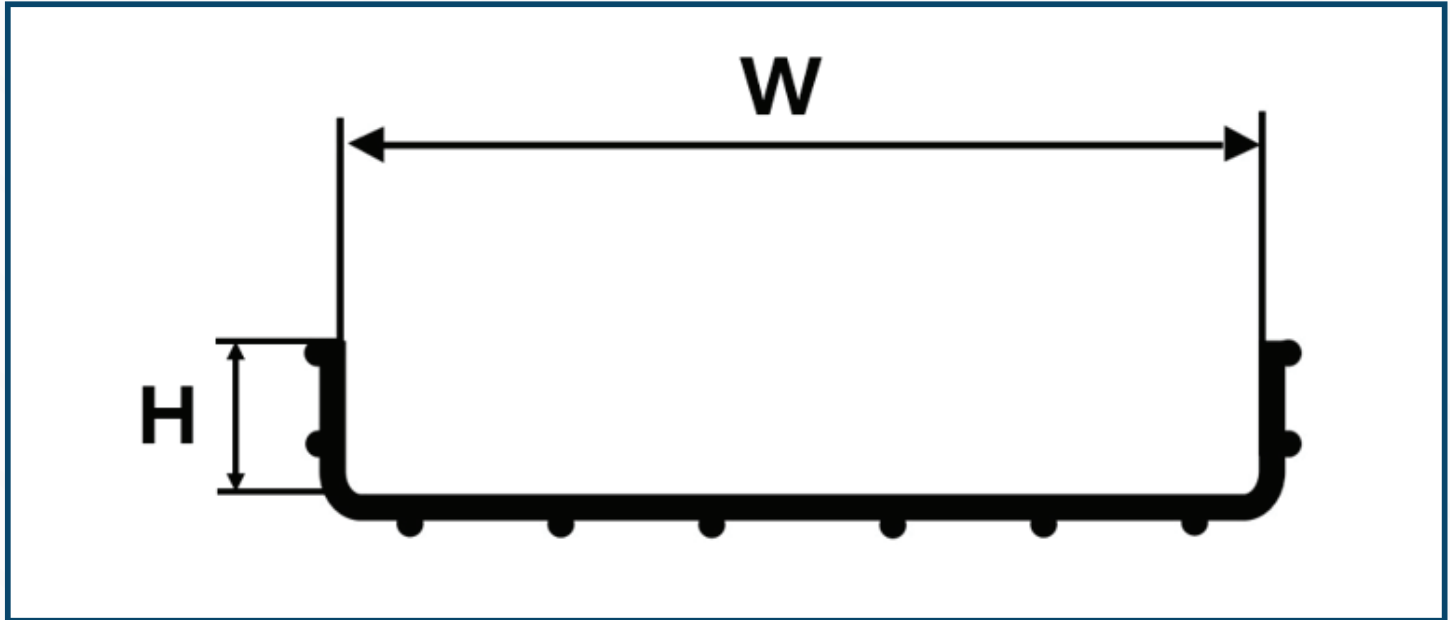
Technical Specifications:

Material	Hot Rolled Steel Sheet to BS 1449
Strength	Wire Diameter 4 mm & 5mm

12.4.3.1. Standard Thickness-Cable Tee Fitting

Product Code	Tray Type	H (mm)	W (mm)	D (mm)
HTMTF50/50-4	C/G	50	50	4
HTMTF100/50-4	C/G	100	50	4
HTMTF150/50-4	C/G	150	50	4
HTMTF50/100-4	C/G	50	100	4
HTMTF100/100-4	C/G	100	100	4
HTMTF150/100-4	C/G	150	100	4
HTMTF50/150-4	C/G	50	150	4
HTMTF100/150-4	C/G	100	150	4
HTMTF150/150-4	C/G	150	150	4
HTMTF50/200-4	C/G	50	200	4
HTMTF100/200-4	C/G	100	200	4
HTMTF150/200-4	C/G	150	200	4
HTMTF50/250-4	C/G	50	250	4
HTMTF100/250-4	C/G	100	250	4
HTMTF150/250-4	C/G	150	250	4

*Note: Customized Sizes are Available



Tray Type	
C-Shaped	G-Shaped

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

