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# CABLE TRAY CATALOGUE

LEADING CABLE TRAY SYSTEM SUPPLIER IN KSA:  
DELIVERING DURABLE, FLEXIBLE, AND SAFE  
CABLE MANAGEMENT SOLUTIONS DESIGNED FOR  
EFFICIENT ROUTING, EASY INSTALLATION, AND  
RELIABLE PERFORMANCE IN EVERY PROJECT



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# CABLE TRAY SOLUTIONS

Hitech cable tray systems deliver reliable and efficient cable management solutions, including perforated trays, ladder-type trays, wire mesh trays, and customized support systems. Engineered for durability and easy installation, our products ensure safe routing and organized distribution of power and data cables. As a leading manufacturer in Saudi Arabia, we combine precision design with high-quality materials to meet industrial and commercial requirements.

# WHO WE ARE?



## MUHAMMAD JAVED IQBAL

Chief Executive Officer

Striving for global excellence, pioneering innovations, fostering sustainability, and elevating success

# HITECH STEEL INDUSTRIES

Established in 2008, Hitech Group progressively evolved into a dynamic conglomerate, seamlessly integrating pivotal divisions such as Nartel Contracting, Hitech Fence, Hitech Trading, and HAH services. Post the 2017 acquisition by Hitech Fence UK, we adeptly manage a diverse workforce, excelling in industrial, retail, and services sectors.

Our distinguished journey is unmistakably marked by continuous growth, innovation, fortifying and solidifying our influential position in the ever-evolving business landscape.

## MAIN OBJECTIVES

- We utilize the finest materials and cutting edge technologies to ensure our Saudi-made products are built to last.
- We invest in our team's growth, learning, and leadership development.

## WHY CHOOSE US?

**Saudi-Made Excellence:** We are proud to manufacture high-quality products in Saudi Arabia, fostering local expertise and contributing to the Kingdom's development.

**Unwavering Commitment to Quality:** Durability and reliability are at the core of our products, ensuring long-term value for your investment.

**Sustainable Practices:** We prioritize environmental responsibility, minimizing our impact and advocating for a greener future.

**"Our mission is to stay committed to exponential company growth, relentlessly striving for unparalleled success year after year."**

# OUR MAJOR DIVISIONS



## BARRIER

Hitech Barrier secures your space with parking access and barrier solutions, locally designed and manufactured for enhanced security and aesthetics, including collaboration with solar gates for Instaboom and SOSEC barriers.



## RACKS AND PARTITION

Hitech is the trusted choice across Saudi Arabia for commercial rack needs. Our partitions offer superior quality for various settings. Explore high-quality racks and partitions for homes and factories.



## GABION

Development of Gabion basket products for both business-to-business (B2B) and business-to-consumer (B2C) markets, tapping into the demand for versatile and sustainable construction solutions.



## FENCE & STEEL

Hitech Fence & Steel offers a complete range of fencing products, meeting aesthetic and security needs in Kingdom of Saudi Arabia. We also provide high-quality reinforced steel bars for construction.



## INDUSTRIAL AUTOMATION

Hitech Industrial automation offers comprehensive solutions for industry needs, from CNC machines and warehouse racks to logistics products. Additionally, we provide expert services for product manufacturing and finish coating, ensuring quality from start to finish.



## KEYCLAMPS

Developing a robust key clamp railing system for outdoor use, combining durability and aesthetic appeal. Catering to the growing demand for quality railing solutions in various outdoor settings.



## E-SMART

Hitech specializes in designing, constructing, installing, and maintaining smart public toilets, renowned for pioneering self-cleaning and automatic designs. Committed to innovation, we seek cutting-edge solutions in technology and design.



## BASICS

Extending the product line to include basic consumer products for e-commerce initiatives. Aligning with the Saudi Vision 2030 by emphasizing the production of essential products locally.



## RAILING

Innovating and introducing a range of aluminum and stainless-steel indoor railing and staircase solutions. Ensuring both functionality and design aesthetics for residential and commercial spaces.

WE EXTEND OUR SINCERE GRATITUDE FOR YOUR TRUST AND SUPPORT. YOUR SATISFACTION DRIVES OUR DEDICATION TO EXCELLENCE. WE'RE HONORED TO SERVE YOU WITH TOP-NOTCH PRODUCTS AND EXCEPTIONAL SERVICE.



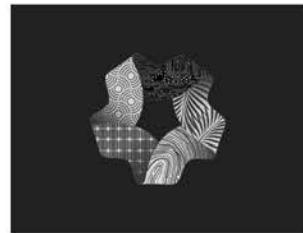
**SIEMENS**  
Siemens stands as a renowned global leader in technology, renowned for its innovation and advancements.



**ERICSSON**  
Creating game-changing technologies and services that shape our future that's what Ericsson do.



**MOTOROLA**  
Motorola is a leading telecommunications company known for its mobile phones and infrastructure.



**NEOM**  
NEOM is Leading the charge in Saudi Arabia's innovation and sustainability endeavors.



**MOBILY**  
Etihad Etisalat Company, a Saudi telecom provider, offers fixed line, mobile, and internet services as Mobily.

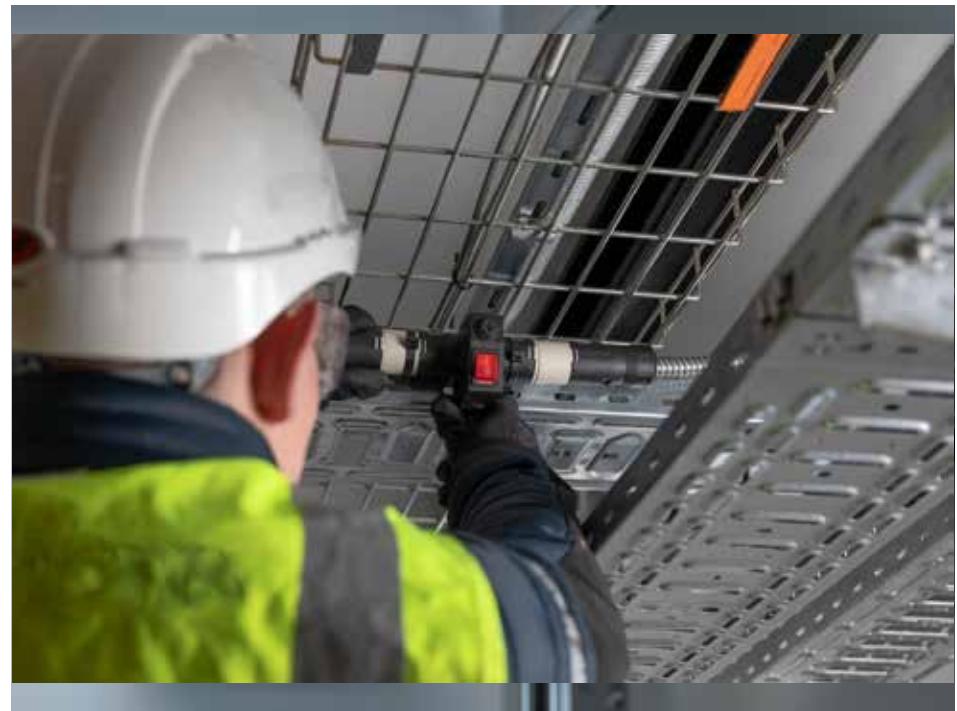


**DGDA**  
Diriyah, a cultural and historical gem, is becoming a global destination for enthusiasts.

# OUR VALUED CUSTOMERS.

## WHY CHOOSE OUR PRODUCT?

- Built for Extreme Industrial Performance
- Engineered Strength You Can Trust
- Uncompromised Steel Quality
- Precision-Manufactured for Heavy-Duty Use
- Where Strength Meets Reliability
- Trusted by Industry Professionals
- Quality Tested. Industry Approved.
- Maximum Performance, Minimal Maintenance
- Value-Driven Industrial Solutions



# WHY CHOOSE CABLE TRAY?

- Scientifically designed through advanced calculations
- Simulation-Verified for real industrial loads
- Engineered by industry experts
- Designed, analyzed, and optimized before manufacturing
- Accurately calculated load bearing Performance
- Deflection-controlled design for long-term stability
- Developed using advanced engineering software
- Stress, Deflection, and Safety verified by simulation
- Performance-Driven alternative to conventional cable trays



# WHAT DO WE PROVIDE?

Our cable trays are engineered solutions, not conventional products. Each design is developed after detailed load calculations, structural analysis, and software-based simulations, ensuring optimal strength, controlled deflection, and long-term reliability under real industrial conditions. Designed and reviewed by experienced industry experts, our cable trays offer an optimized strength-to-weight ratio, dimensional accuracy, and consistent performance for power, control, and instrumentation cables. Manufactured using high-grade steel and precision controlled processes, they deliver superior durability, safe cable management, and ease of installation making them a reliable choice for demanding industrial applications where performance, safety, and engineering accuracy matter most.



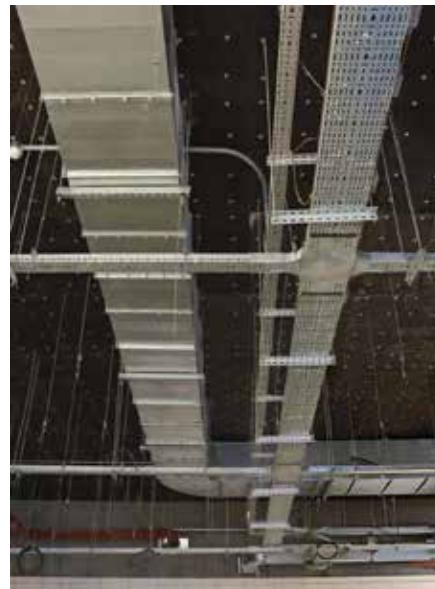
# PERFORATED CABLE TRAY

The Perforated Cable Tray System is an efficient solution for organizing and supporting cables in industrial, commercial, and residential applications. Its perforated design allows optimal airflow, reducing heat buildup while offering easy access for installation and maintenance. This system is versatile and ideal for routing cables in a structured and safe manner.



# TRUNKING CABLE TRAY SYSTEM

The Trunking Cable Tray System offers an efficient and organized solution for cable management in various industrial, commercial, and residential applications. Designed to ensure safety, durability, and versatility, these trays provide robust protection for cables while maintaining accessibility for maintenance and modifications. The system is ideal for environments requiring reliable cable routing, such as data centers, industrial plants, and commercial buildings, where proper cable organization and load support are crucial.



# LADDER CABLE TRAY SYSTEM

The Ladder Cable Tray System from Hitech is designed for robust and efficient cable management in industrial, commercial, and residential applications. With a durable framework and high load-bearing capacity, it offers a reliable solution for routing, supporting, and protecting cables in various environments. Crafted from premium-quality materials, the system is available in a range of thicknesses (1mm-2mm) and widths (50mm-900mm) to suit different cable loads. Compliance with NEMA VE-1 and IEC 61537 standards ensures optimal fire resistance, load durability, and structural integrity.



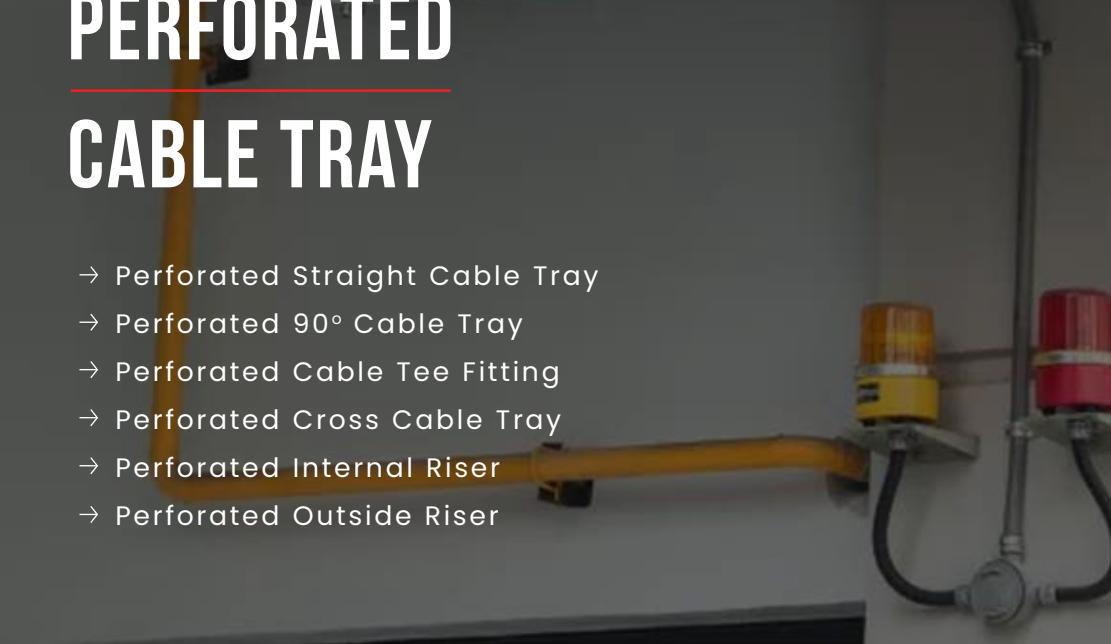
# WIRE MESH CABLE TRAY

The Ladder Cable Tray System from Hitech is designed for robust and efficient cable management in industrial, commercial, and residential applications. With a durable framework and high load-bearing capacity, it offers a reliable solution for routing, supporting, and protecting cables in various environments. Crafted from premium-quality materials, the system is available in a range of thicknesses (1mm-2mm) and widths (50mm-900mm) to suit different cable loads. Compliance with NEMA VE-1 and IEC 61537 standards ensures optimal fire resistance, load durability, and structural integrity.



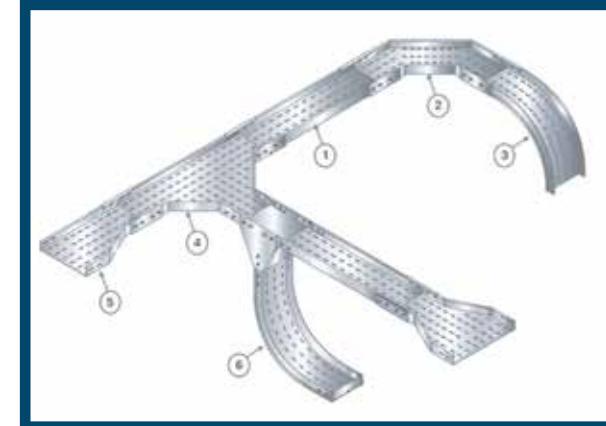
# PERFORATED CABLE TRAY

- Perforated Straight Cable Tray
- Perforated 90° Cable Tray
- Perforated Cable Tee Fitting
- Perforated Cross Cable Tray
- Perforated Internal Riser
- Perforated Outside Riser



## PERFORATED CABLE TRAY

Our Perforated Cable Tray system delivers clean, structured cable routing for industrial, commercial, and outdoor runs. Its perforated profile boosts airflow to minimize heat buildup while keeping cables accessible for quick installation and maintenance. Built from hot-rolled steel sheet (BS 1449) with finish options including hot-dip galvanized, aluminum, pre-galvanized, and powder-coated coatings for strong corrosion resistance. Standard lengths are 2.44 m or 3 m, with widths from 50–900 mm, heights 50–100 mm, and thickness 1–2 mm selected to match load requirements, ensuring high load-bearing performance and compliance with NEMA/IEC standards. A full range of straight sections, 90° bends, and tee fittings—available in light, medium, and heavy-duty variants—enables modular layouts and rapid deployment across sites such as data centers, plants, commercial buildings, and weather-exposed corridors.



### COMPONENT LIST

1. Straight Cable Tray
2. 90° Cable Tray
3. Cable Outside Riser
4. Cable Tee Fitting
5. Cable Tray Reducer
6. Cable Tray Internal Riser

### APPLICATIONS:

1. Commercial Buildings
2. Industrial Facilities
3. Telecommunications Sector
4. Oil & Gas and Offshore platforms
5. Renewable Energy Installations
6. Educational and Institutional Buildings
7. Healthcare Facilities

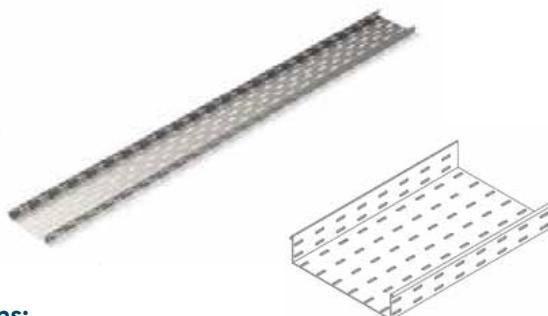
# STRAIGHT CABLE TRAY VARIANTS

## LIGHT DUTY-STRAIGHT CABLE TRAY

(THICKNESS: 1MM)

### Features:

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



### Technical Specifications:

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

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)	L (m)
HTPS50/50-10	IF/PL	50	50	1	2.44/3
HTPS75/50-10	IF/PL	75	50	1	2.44/3
HTPS100/50-10	IF/PL	100	50	1	2.44/3
HTPS75/100-10	IF/PL	50	100	1	2.44/3
HTPS50/100-10	IF/PL	75	100	1	2.44/3
HTPS75/100-10	IF/PL	100	100	1	2.44/3
HTPS50/150-10	IF/PL	50	150	1	2.44/3
HTPS75/150-10	IF/PL	75	150	1	2.44/3
HTPS100/150-10	IF/PL	100	150	1	2.44/3

\*Note: Customized Sizes are Available



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

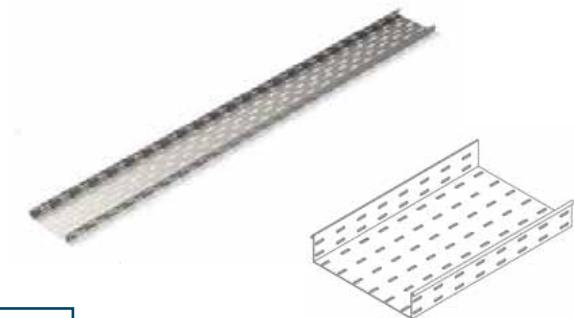
Tray Type	
Inside Flanged (IF)	Plain (PL)

## MEDIUM DUTY-STRAIGHT CABLE TRAY

(THICKNESS: 1.5MM)

### Features:

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



### Technical Specifications:

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

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)	L (m)
HTPS50/200-15	IF/PL	50	200	1.5	2.44/3
HTPS75/200-15	IF/PL	75	200	1.5	2.44/3
HTPS100/200-15	IF/PL	100	200	1.5	2.44/3
HTPS75/250-15	IF/PL	50	250	1.5	2.44/3
HTPS50/250-15	IF/PL	75	250	1.5	2.44/3
HTPS75/250-15	IF/PL	100	250	1.5	2.44/3
HTPS50/300-15	IF/PL	50	300	1.5	2.44/3
HTPS75/300-15	IF/PL	75	300	1.5	2.44/3
HTPS100/300-15	IF/PL	100	300	1.5	2.44/3

\*Note: Customized Sizes are Available



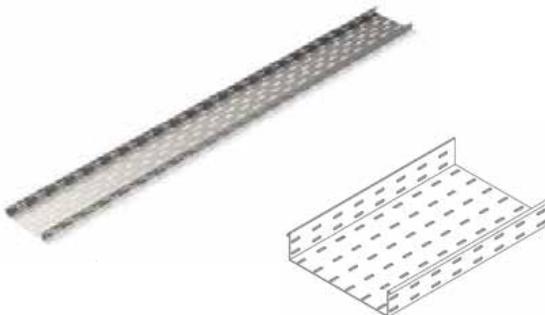
Coating Types	
HDG	Hot Dip Galvanized
GI	Pre-Galvanized
AL	Aluminum
P. C.	Powder Coated

Tray Type	
Inside Flanged (IF)	Plain (PL)

## HEAVY DUTY-STRAIGHT CABLE TRAY (THICKNESS: 2MM)

### Features:

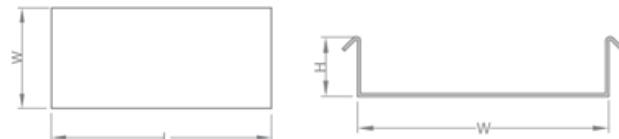
- Corrosion Resistance
- Ease of Maintenance
- Enhanced Airflow and Heat Dissipation
- Efficient Cable Management
- Durability
- Safety and Reliability
- Fire Safety Compliance
- Noise Reduction



Product Code	Tray Type	H (mm)	W (mm)	Th (mm)	L (m)
HTPS75/400-20	IF/PL	75	400	2	2.44/3
HTPS100/400-20	IF/PL	100	400	2	2.44/3
HTPS50/450-20	IF/PL	75	450	2	2.44/3
HTPS100/450-20	IF/PL	100	450	2	2.44/3
HTPS100/500-20	IF/PL	100	500	2	2.44/3
HTPS100/600-20	IF/PL	100	600	2	2.44/3
HTPS100/700-20	IF/PL	100	700	2	2.44/3
HTPS100/800-20	IF/PL	100	800	2	2.44/3
HTPS100/900-20	IF/PL	100	900	2	2.44/3

Note: Customized Sizes are Available

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



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

Tray Type	
Inside Flanged (IF)	Plain (PL)

## PERFORATED 90 DEGREE CABLE TRAY LIGHT DUTY PERFORATED 90 DEGREE

### Features:

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



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

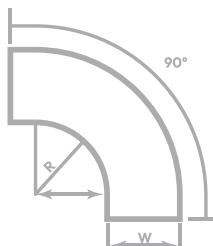
### Technical Specifications:

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

Tray Type
Inside Flanged (IF)
Plain (PL)

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



## MEDIUM DUTY-90 DEGREE BEND CABLE TRAY (THICKNESS: 1.5 MM)

### Features:

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



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

### Technical Specifications:

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

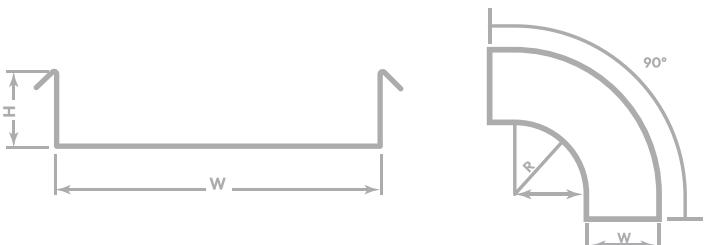
Tray Type
Inside Flanged (IF)

Tray Type
Plain (PL)

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTP90B50/200-15	IF/PL	50	200	1.5
HTP90B75/200-15	IF/PL	75	200	1.5
HTP90B100/200-15	IF/PL	100	200	1.5
HTP90B75/250-15	IF/PL	50	250	1.5
HTP90B75/250-15	IF/PL	75	250	1.5
HTP90B75/250-15	IF/PL	100	250	1.5
HTP90B50/300-15	IF/PL	50	300	1.5
HTP90B75/300-15	IF/PL	75	300	1.5
HTP90B100/300-15	IF/PL	100	300	1.5

\*Note: Customized Sizes are Available



## HEAVY DUTY-90 DEGREE BEND CABLE TRAY: (THICKNESS 2 MM)

### Features:

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



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

### Technical Specifications:

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

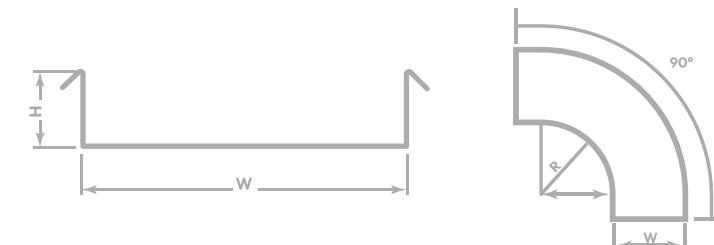
Tray Type
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Tray Type
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Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTP90B75/400-20	IF/PL	75	400	2
HTP90B100/400-20	IF/PL	100	400	2
HTP90B75/450-20	IF/PL	75	450	2
HTP90B100/450-20	IF/PL	100	450	2
HTP90B100/500-20	IF/PL	100	500	2
HTP90B100/600-20	IF/PL	100	600	2
HTP90B100/700-20	IF/PL	100	700	2
HTP90B100/800-20	IF/PL	100	800	2
HTP90B100/900-20	IF/PL	100	900	2

\*Note: Customized Sizes are Available



# PERFORATED CABLE TEE FITTING

## LIGHT DUTY PERFORATED CABLE TEE FITTING (THICKNESS: 1MM)

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 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, 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. Perforations enable efficient heat management, which is critical in facilities with high-density cabling like data centers and controlrooms.

### Technical Specifications:

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

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTPTF50/50-10	IF/PL	50	50	1
HTPTF75/50-10	IF/PL	75	50	1
HTPTF100/50-10	IF/PL	100	50	1
HTPTF50/100-10	IF/PL	50	100	1
HTPTF75/100-10	IF/PL	75	100	1
HTPTF100/100-10	IF/PL	100	100	1
HTPTF50/150-10	IF/PL	50	150	1
HTPTF75/150-10	IF/PL	75	150	1
HTPTF100/150-10	IF/PL	100	150	1

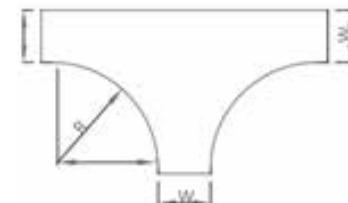
\*Note: Customized Sizes are Available

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



### 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.



Tray Type	
Inside Flanged (IF)	Plain (PL)

# MEDIUM DUTY-90 DEGREE BEND CABLE TRAY (THICKNESS: 1.5 MM)

### 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

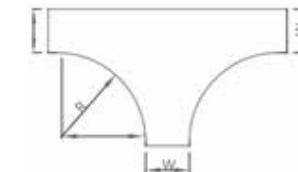
Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HT3WTJ50/200-15	IF/PL	50	200	1.5
HT3WTJ75/200-15	IF/PL	75	200	1.5
HT3WTJ100/200-15	IF/PL	100	200	1.5
HT3WTJ50/250-15	IF/PL	50	250	1.5
HT3WTJ75/250-15	IF/PL	75	250	1.5
HT3WTJ100/250-15	IF/PL	100	250	1.5
HT3WTJ50/300-15	IF/PL	50	300	1.5
HT3WTJ75/300-15	IF/PL	75	300	1.5
HT3WTJ100/300-15	IF/PL	100	300	1.5

\*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)



## HEAVY DUTY-90 DEGREE BEND CABLE TRAY (THICKNESS: 2MM)

### 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.

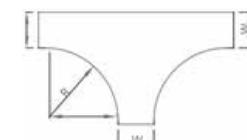
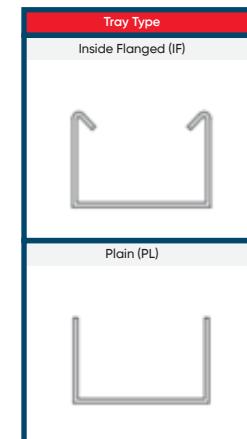
### Technical Specifications:

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

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTPTF75/400-20	IF/PL	75	400	2
HTPTF100/400-20	IF/PL	100	400	2
HTPTF75/450-20	IF/PL	75	450	2
HTPTF100/450-20	IF/PL	100	450	2
HTPTF100/500-20	IF/PL	100	500	2
HTPTF100/600-20	IF/PL	100	600	2
HTPTF100/700-20	IF/PL	100	700	2
HTPTF100/800-20	IF/PL	100	800	2
HTPTF100/900-20	IF/PL	100	900	2

\*Note: Customized Sizes are Available

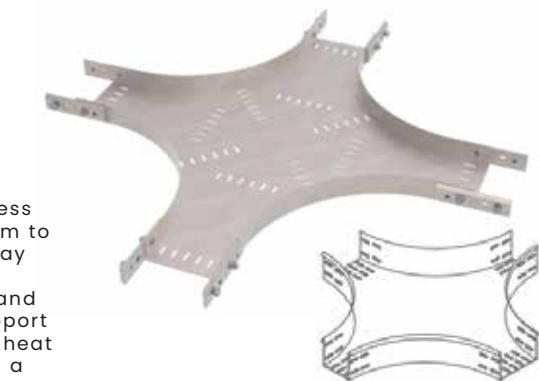
Coating Types	
HDG	Hot Dip Galvanized
GI	Pre-Galvanized
AL	Aluminum
P. C.	Powder Coated



## PERFORATED CROSS CABLE TRAY LIGHT DUTY - CABLE TRAY CROSS (THICKNESS: 1MM)

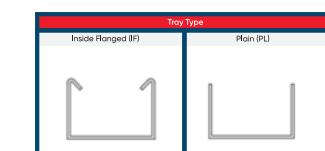
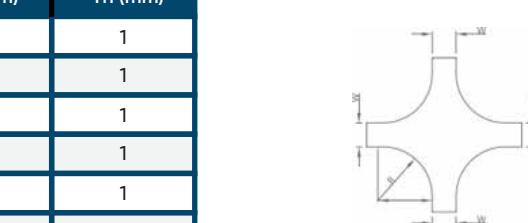
### Product Overview:

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.



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



### Features:

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

### Technical Specifications:

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

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

## MEDIUM DUTY - CABLE TRAY CROSS (THICKNESS: 1.5MM)

### Features:

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

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTPC50/200-15	IF/PL	50	200	1.5
HTPC75/200-15	IF/PL	75	200	1.5
HTPC100/200-15	IF/PL	100	200	1.5
HTPC75/250-15	IF/PL	50	250	1.5
HTPC50/250-15	IF/PL	75	250	1.5
HTPC75/250-15	IF/PL	100	250	1.5
HTPC50/300-15	IF/PL	50	300	1.5
HTPC75/300-15	IF/PL	75	300	1.5
HTPC100/300-15	IF/PL	100	300	1.5

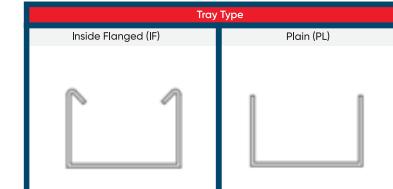
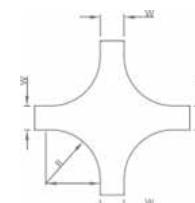
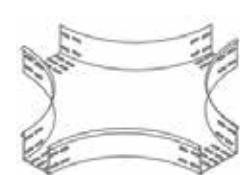
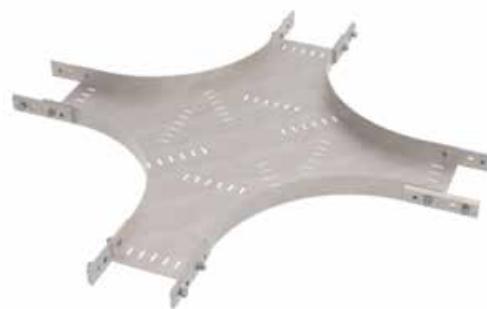
\*Note: Customized Sizes are Available

### Technical Specifications:

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

### Coating Types

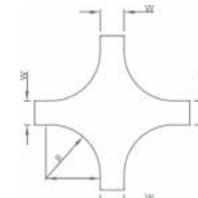
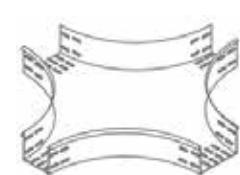
HDG	Hot Dip Galvanized
GI	Pre-Galvanized
AL	Aluminum
P. C.	Powder Coated



## HEAVY DUTY - CABLE TRAY CROSS (THICKNESS: 2MM)

### Features:

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



Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTPC75/400-20	IF/PL	75	400	2
HTPC100/400-20	IF/PL	100	400	2
HTPC75/450-20	IF/PL	75	450	2
HTPC100/450-20	IF/PL	100	450	2
HTPC100/500-20	IF/PL	100	500	2
HTPC100/600-20	IF/PL	100	600	2
HTPC100/700-20	IF/PL	100	700	2
HTPC100/800-20	IF/PL	100	800	2
HTPC100/900-20	IF/PL	100	900	2

\*Note: Customized Sizes are Available

### Technical Specifications:

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

### Coating Types

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

Tray Type

Inside Flanged (IF)	Plain (PL)
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# PERFORATED INTERNAL RISER

## LIGHT DUTY - INTERNAL RISER

### (THICKNESS: 1MM)

#### Product Overview:

Hitech provides 90° Inside Riser in standard thickness for industrial applications that ranges from 1mm to 2mm, depending on the load requirement. 90° Inside Riser 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° Inside Risers 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.

#### Features:

- Protects cables from damage during vertical transitions.
- Durable construction resists environmental factors and mechanical stress.
- Compatible with various tray systems for seamless integration.
- Easy to install, saving time and effort.

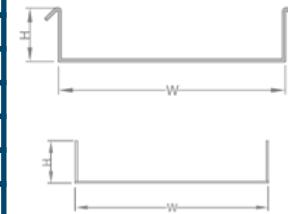
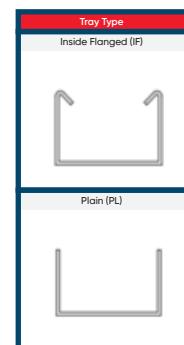
#### Technical Specifications:

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

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTPIR50/50-10	IF/PL	50	50	1
HTPIR75/50-10	IF/PL	75	50	1
HTPIR100/50-10	IF/PL	100	50	1
HTPIR75/100-10	IF/PL	50	100	1
HTPIR50/100-10	IF/PL	75	100	1
HTPIR75/100-10	IF/PL	100	100	1
HTPIR50/150-10	IF/PL	50	150	1
HTPIR75/150-10	IF/PL	75	150	1
HTPIR100/150-10	IF/PL	100	150	1



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



# MEDIUM DUTY - INTERNAL RISER

## (THICKNESS: 1.5MM)

#### Features:

- Protects cables from damage during vertical transitions.
- Durable construction resists environmental factors and mechanical stress.
- Compatible with various tray systems for seamless integration.
- Easy to install, saving time and effort.

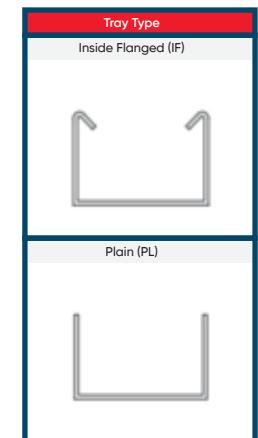
Coating Types	
HDG	Hot Dip Galvanized
GI	Pre-Galvanized
AL	Aluminum
P. C.	Powder Coated

#### Technical Specifications:

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

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTPIR50/200-15	IF/PL	50	200	1.5
HTPIR75/200-15	IF/PL	75	200	1.5
HTPIR100/200-15	IF/PL	100	200	1.5
HTPIR50/250-15	IF/PL	50	250	1.5
HTPIR75/250-15	IF/PL	75	250	1.5
HTPIR100/250-15	IF/PL	100	250	1.5
HTPIR50/300-15	IF/PL	50	300	1.5
HTPIR75/300-15	IF/PL	75	300	1.5
HTPIR100/300-15	IF/PL	100	300	1.5

Note: Customized Sizes are Available



## HEAVY DUTY - INTERNAL RISER (THICKNESS: 2MM)

### Features:

- Protects cables from damage during vertical transitions.
- Durable construction resists environmental factors and mechanical stress.
- Compatible with various tray systems for seamless integration.
- Easy to install, saving time and effort.

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

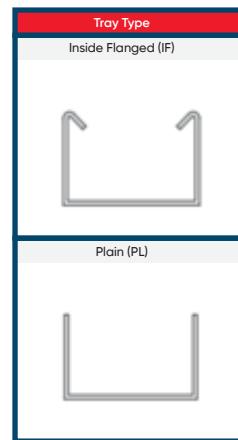
### Technical Specifications:

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



Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTPIR75/400-20	IF/PL	75	400	2
HTPIR100/400-20	IF/PL	100	400	2
HTPIR50/450-20	IF/PL	75	450	2
HTPIR100/450-20	IF/PL	100	450	2
HTPIR100/500-20	IF/PL	100	500	2
HTPIR100/600-20	IF/PL	100	600	2
HTPIR100/700-20	IF/PL	100	700	2
HTPIR100/800-20	IF/PL	100	800	2
HTPIR100/900-20	IF/PL	100	900	2

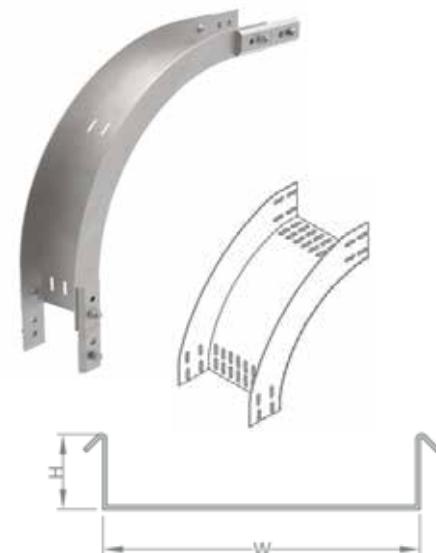
\*Note: Customized Sizes are Available



## CABLE TRAY OUTSIDE RISER LIGHT DUTY - CABLE TRAY OUTSIDER RISER (THICKNESS: 1MM)

### Product Overview:

Hitech provides 90° Outside Riser in standard thickness for industrial applications that ranges from 1mm to 2mm, depending on the load requirement. 90° Outside Riser 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° Outside Riser 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.

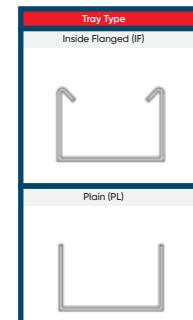


Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTPOR50/50-10	IF/PL	50	50	1
HTPOR75/50-10	IF/PL	75	50	1
HTPOR100/50-10	IF/PL	100	50	1
HTPOR75/100-10	IF/PL	50	100	1
HTPOR50/100-10	IF/PL	75	100	1
HTPOR75/100-10	IF/PL	100	100	1
HTPOR50/150-10	IF/PL	50	150	1
HTPOR75/150-10	IF/PL	75	150	1
HTPOR100/150-10	IF/PL	100	150	1

\*Note: Customized Sizes are Available

### Technical Specifications:

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



### Features:

- Ensures cable protection during external vertical transitions.
- Robust design resists corrosion and mechanical strain.
- Provides reliable support for complex wiring systems.
- Simplifies installation in external spaces.

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

## MEDIUM DUTY - CABLE TRAY OUTSIDER RISER (THICKNESS: 1.5MM)

### Features:

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



Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTPOR50/200-15	IF/PL	50	200	1.5
HTPOR75/200-15	IF/PL	75	200	1.5
HTPOR100/200-15	IF/PL	100	200	1.5
HTPOR75/250-15	IF/PL	50	250	1.5
HTPOR50/250-15	IF/PL	75	250	1.5
HTPOR75/250-15	IF/PL	100	250	1.5
HTPOR50/300-15	IF/PL	50	300	1.5
HTPOR75/300-15	IF/PL	75	300	1.5
HTPOR100/300-15	IF/PL	100	300	1.5

\*Note: Customized Sizes are Available

### Technical Specifications:

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



### Coating Types

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

### Tray Type

Inside Flanged (IF)	Plain (PL)

## HEAVY DUTY - CABLE TRAY OUTSIDER RISER (THICKNESS: 2MM)

### Features:

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



Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTPOR75/400-20	IF/PL	75	400	2
HTPOR100/400-20	IF/PL	100	400	2
HTPOR50/450-20	IF/PL	75	450	2
HTPOR100/450-20	IF/PL	100	450	2
HTPOR100/500-20	IF/PL	100	500	2
HTPOR100/600-20	IF/PL	100	600	2
HTPOR100/700-20	IF/PL	100	700	2
HTPOR100/800-20	IF/PL	100	800	2
HTPOR100/900-20	IF/PL	100	900	2

\*Note: Customized Sizes are Available

### Technical Specifications:

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



### Coating Types

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

### Tray Type

Inside Flanged (IF)	Plain (PL)

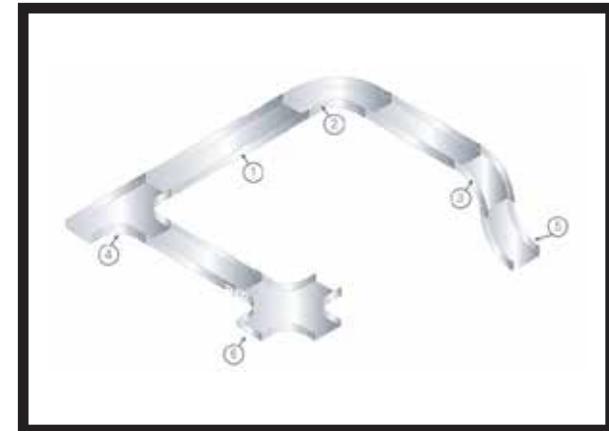
# TRUNKING CABLE TRAY

- Trunking Straight Cable Tray
- Trunking 90° Cable Tray Bend
- Trunking Cable Tee Fitting
- Trunking Riser Cable Tray
- Trunking 90 Degree Cable Tray
- Trunking Cross Cable Tray



## TRUNKING CABLE TRAY

Trunking cable trays are designed to support various load capacities. Industries requiring heavy-duty support, like manufacturing or data centers, can opt for trays with increased thickness and structural reinforcements. Hitech provides standard thickness for industrial applications that ranges from 1mm to 2mm, depending on the load requirement. Trunking cable trays are crucial in industrial settings where organized and safe cable management is needed. These trays offer robust support, efficient ventilation, and easy access, making them an ideal choice across a wide range of industries, from manufacturing to telecommunications. Here's an overview of typical features, specifications, materials, and options for industrial applications: At Hitech, Cable trays are available in a variety of widths, from 50mm up to 900mm or more, to accommodate different cable bundle sizes and flange height ranges from 50mm to 100mm, selected based on the required cable capacity. Standard lengths are usually 2.4 meters and 3 meters, but custom lengths can be requested. This innovative design allows for flexible cable fixing options and enhanced ventilation. Our 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



### COMPONENT LIST

1. Straight Cable Tray
2. 90° Cable Tray Bend
3. Outside Riser Cable Tray
4. Cable Tee Fitting
5. Internal Riser Cable Tray
6. Cable Tray Cross

### APPLICATIONS:

1. Commercial Buildings
2. Industrial Facilities
3. Telecommunications Sector
4. Oil & Gas and Offshore platforms
5. Renewable Energy Installations
6. Educational and Institutional Buildings
7. Healthcare Facilities

# TRUNKING CABLE TRAY VARIANTS

## LIGHT DUTY-STRAIGHT CABLE TRAY (THICKNESS: 1MM)

### Features:

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

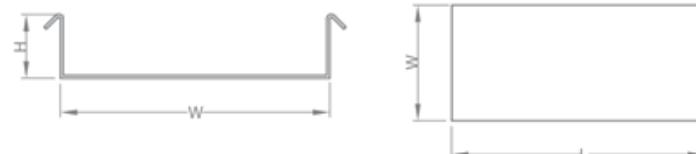


### Technical Specifications:

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

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)	L (m)
HTTS50/50-10	IF/PL	50	50	1	2.44/3
HTTS75/50-10	IF/PL	75	50	1	2.44/3
HTTS100/50-10	IF/PL	100	50	1	2.44/3
HTTS75/100-10	IF/PL	50	100	1	2.44/3
HTTS50/100-10	IF/PL	75	100	1	2.44/3
HTTS75/100-10	IF/PL	100	100	1	2.44/3
HTTS50/150-10	IF/PL	50	150	1	2.44/3
HTTS75/150-10	IF/PL	75	150	1	2.44/3
HTTS100/150-10	IF/PL	100	150	1	2.44/3

\*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)

# MEDIUM DUTY-TRUNKING CABLE TRAY

## (THICKNESS: 1.5MM)

### Features:

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



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

### Technical Specifications:

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

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)	L (m)
HTTS50/200-15	IF/PL	50	200	1.5	2.44/3
HTTS75/200-15	IF/PL	75	200	1.5	2.44/3
HTTS100/200-15	IF/PL	100	200	1.5	2.44/3
HTTS75/250-15	IF/PL	50	250	1.5	2.44/3
HTTS50/250-15	IF/PL	75	250	1.5	2.44/3
HTTS75/250-15	IF/PL	100	250	1.5	2.44/3
HTTS50/300-15	IF/PL	50	300	1.5	2.44/3
HTTS75/300-15	IF/PL	75	300	1.5	2.44/3
HTTS100/300-15	IF/PL	100	300	1.5	2.44/3

\*Note: Customized Sizes are Available



Tray Type
Inside Flanged (IF)
Plain (PL)

## HEAVY DUTY-STRAIGHT CABLE TRAY (THICKNESS: 2MM)

### Features:

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

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

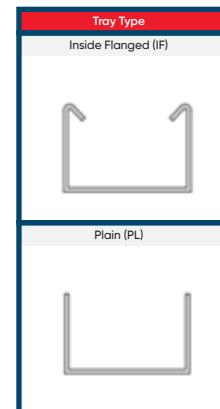


### Technical Specifications:

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

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)	L (m)
HTTS75/400-20	IF/PL	75	400	2	2.44/3
HTTS100/400-20	IF/PL	100	400	2	2.44/3
HTTS50/450-20	IF/PL	75	450	2	2.44/3
HTTS100/450-20	IF/PL	100	450	1.5	2.44/3
HTTS100/500-20	IF/PL	100	500	2	2.44/3
HTTS100/600-20	IF/PL	100	600	2	2.44/3
HTTS100/700-20	IF/PL	100	700	2	2.44/3
HTTS100/800-20	IF/PL	100	800	2	2.44/3
HTTS100/900-20	IF/PL	100	900	2	2.44/3

\*Note: Customized Sizes are Available



## TRUNKING 90° CABLE TRAY BEND LIGHT DUTY- 90 DEGREE CABLE TRAY BEND (THICKNESS: 1MM)

### Features:

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



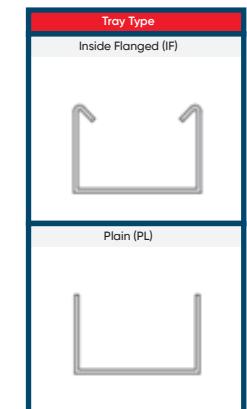
Coating Types	
HDG	Hot Dip Galvanized
GI	Pre-Galvanized
AL	Aluminum
P. C.	Powder Coated

### Technical Specifications:

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

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTT90B50/50-10	IF/PL	50	50	1
HTT90B75/50-10	IF/PL	75	50	1
HTT90B100/50-10	IF/PL	100	50	1
HTT90B75/100-10	IF/PL	50	100	1
HTT90B50/100-10	IF/PL	75	100	1
HTT90B75/100-10	IF/PL	100	100	1
HTT90B50/150-10	IF/PL	50	150	1
HTT90B75/150-10	IF/PL	75	150	1
HTT90B100/150-10	IF/PL	100	150	1

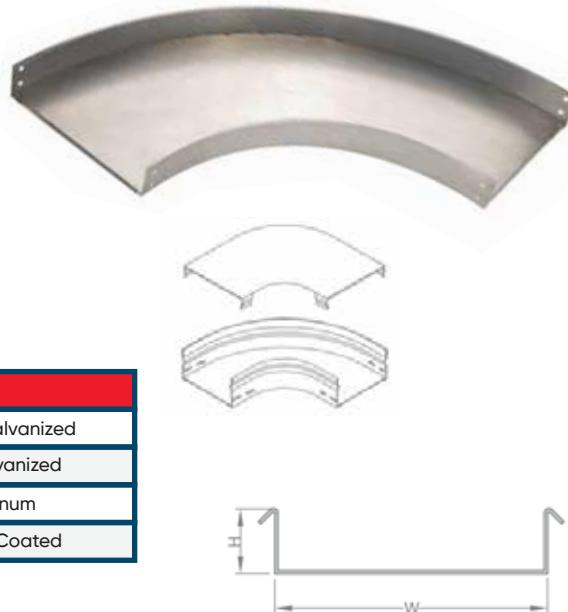
\*Note: Customized Sizes are Available



## MEDIUM DUTY- 90 DEGREE CABLE TRAY BEND (THICKNESS: 1.5MM)

### Features:

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



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

### Technical Specifications:

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

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTT90B50/200-15	IF/PL	50	200	1.5
HTT90B75/200-15	IF/PL	75	200	1.5
HTT90B100/200-15	IF/PL	100	200	1.5
HTT90B75/250-15	IF/PL	50	250	1.5
HTT90B75/250-15	IF/PL	75	250	1.5
HTT90B75/250-15	IF/PL	100	250	1.5
HTT90B50/300-15	IF/PL	50	300	1.5
HTT90B75/300-15	IF/PL	75	300	1.5
HTT90B100/300-15	IF/PL	100	300	1.5

\*Note: Customized Sizes are Available

## HEAVY DUTY- 90 DEGREE CABLE TRAY BEND (THICKNESS: 2MM)

### Features:

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



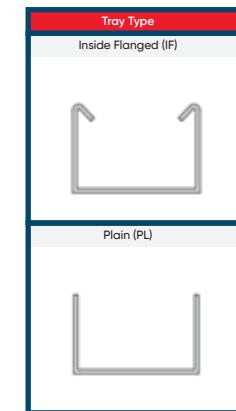
Coating Types	
HDG	Hot Dip Galvanized
GI	Pre-Galvanized
AL	Aluminum
P. C.	Powder Coated

### Technical Specifications:

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

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTT90B75/400-20	IF/PL	75	400	2
HTT90B100/400-20	IF/PL	100	400	2
HTT90B100/200-15	IF/PL	75	450	2
HTT90B75/250-15	IF/PL	100	450	2
HTT90B75/250-15	IF/PL	100	500	2
HTT90B75/250-15	IF/PL	100	600	2
HTT90B50/300-15	IF/PL	100	700	2
HTT90B75/300-15	IF/PL	100	800	2
HTT90B100/300-15	IF/PL	100	900	2

\*Note: Customized Sizes are Available



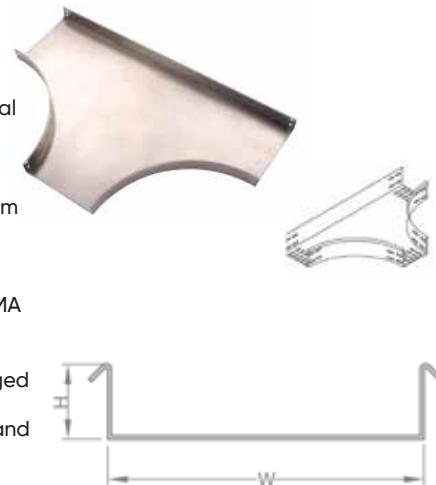
# TRUNKING CABLE TEE FITTING VARIANT

## LIGHT DUTY - CABLE TEE FITTING

(THICKNESS: 1MM)

### 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. This design provides 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 50mm 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.



Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTTF50/200-15	IF/PL	50	200	1.5
HTTF75/200-15	IF/PL	75	200	1.5
HTTF100/200-15	IF/PL	100	200	1.5
HTTF50/250-15	IF/PL	50	250	1.5
HTTF75/250-15	IF/PL	75	250	1.5
HTTF100/250-15	IF/PL	100	250	1.5
HTTF50/300-15	IF/PL	50	300	1.5
HTTF75/300-15	IF/PL	75	300	1.5
HTTF100/300-15	IF/PL	100	300	1.5

\*Note: Customized Sizes are Available

### Technical Specifications:

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

### Features:

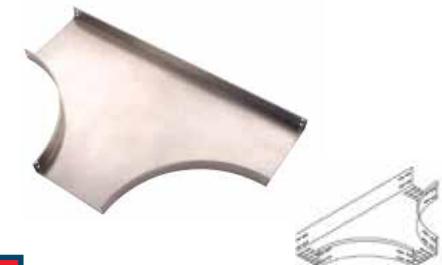
- Ensures cable protection during external vertical transitions.
- Robust design resists corrosion and mechanical strain.
- Provides reliable support for complex wiring systems.
- Simplifies installation in external spaces.

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

# MEDIUM DUTY- CABLE TEE FITTING (THICKNESS: 1.5MM)

### 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.



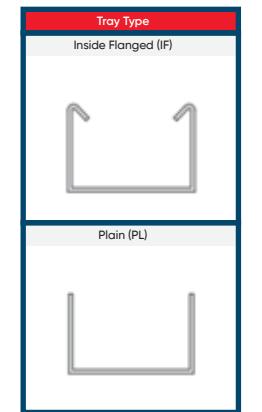
Coating Types	
HDG	Hot Dip Galvanized
GI	Pre-Galvanized
AL	Aluminum
P. C.	Powder Coated

### Technical Specifications:

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

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTTF50/200-15	IF/PL	50	200	1.5
HTTF75/200-15	IF/PL	75	200	1.5
HTTF100/200-15	IF/PL	100	200	1.5
HTTF50/250-15	IF/PL	50	250	1.5
HTTF75/250-15	IF/PL	75	250	1.5
HTTF100/250-15	IF/PL	100	250	1.5
HTTF50/300-15	IF/PL	50	300	1.5
HTTF75/300-15	IF/PL	75	300	1.5
HTTF100/300-15	IF/PL	100	300	1.5

\*Note: Customized Sizes are Available

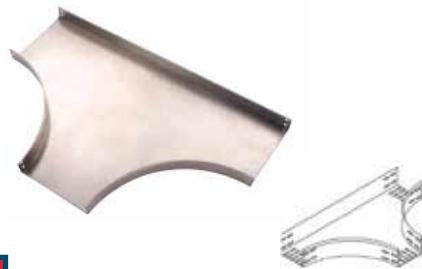


## HEAVY DUTY- CABLE TEE FITTING (THICKNESS: 2MM)

### 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.

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

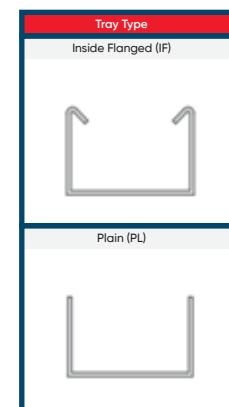


### Technical Specifications:

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

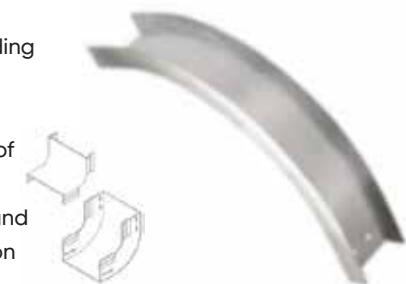
Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTTTF75/400-20	IF/PL	75	400	2
HTTTF100/400-20	IF/PL	100	400	2
HTTTF175/450-20	IF/PL	75	450	2
HTTTF100/450-20	IF/PL	100	450	2
HTTTF100/500-20	IF/PL	100	500	2
HTTTF100/600-20	IF/PL	100	600	2
HTTTF100/700-20	IF/PL	100	700	2
HTTTF100/800-20	IF/PL	100	800	2
HTTTF100/900-20	IF/PL	100	900	2

\*Note: Customized Sizes are Available



## TRUNKING RISER CABLE TRAY LIGHT DUTY- RISER CABLE TRAY (THICKNESS: 1MM)

Hitech provides 90° Inside Riser in standard thickness for industrial applications that ranges from 1mm to 2mm, depending on the load requirement. This innovative provides excellent support for cables while allowing ventilation to reduce heat buildup. At Hitech, 90° Inside Risers 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 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.



### Features:

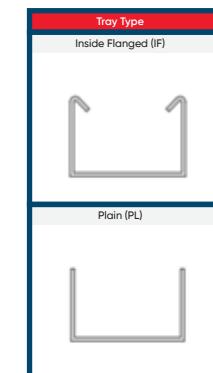
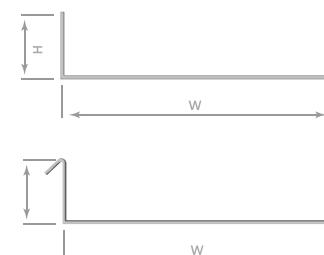
- Protects cables from damage during vertical transitions.
- Durable construction resists environmental factors and mechanical stress.
- Compatible with various tray systems for seamless integration.
- Easy to install, saving time and effort.

### Technical Specifications:

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

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTTIR50/50-10	IF/PL	50	50	1
HTTIR75/50-10	IF/PL	75	50	1
HTTIR100/50-10	IF/PL	100	50	1
HTTIR75/100-10	IF/PL	50	100	1
HTTIR50/100-10	IF/PL	75	100	1
HTTIR75/100-10	IF/PL	100	100	1
HTTIR50/150-10	IF/PL	50	150	1
HTTIR75/150-10	IF/PL	75	150	1
HTTIR100/150-10	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

## MEDIUM DUTY- RISER CABLE TRAY (THICKNESS: 1.5MM)

### Features:

- Protects cables from damage during vertical transitions.
- Durable construction resists environmental factors and mechanical stress.
- Compatible with various tray systems for seamless integration.
- Easy to install, saving time and effort.



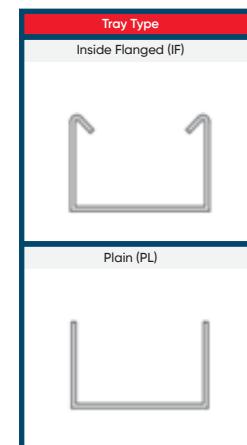
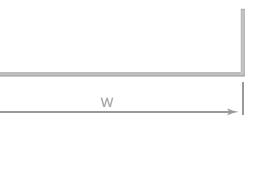
Coating Types	
HDG	Hot Dip Galvanized
GI	Pre-Galvanized
AL	Aluminum
P. C.	Powder Coated

### Technical Specifications:

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

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTTIR50/200-15	IF/PL	50	200	1.5
HTTIR75/200-15	IF/PL	75	200	1.5
HTTIR100/200-15	IF/PL	100	200	1.5
HTTIR50/250-15	IF/PL	50	250	1.5
HTTIR75/250-15	IF/PL	75	250	1.5
HTTIR100/250-15	IF/PL	100	250	1.5
HTTIR50/300-15	IF/PL	50	300	1.5
HTTIR75/300-15	IF/PL	75	300	1.5
HTTIR100/300-15	IF/PL	100	300	1.5

\*Note: Customized Sizes are Available



## HEAVY DUTY- RISER CABLE TRAY (THICKNESS: 2MM)

### Features:

- Protects cables from damage during vertical transitions.
- Durable construction resists environmental factors and mechanical stress.
- Compatible with various tray systems for seamless integration.
- Easy to install, saving time and effort.



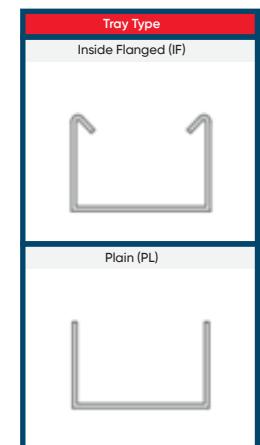
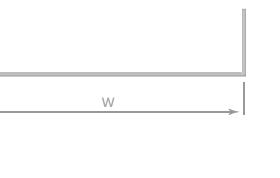
Coating Types	
HDG	Hot Dip Galvanized
GI	Pre-Galvanized
AL	Aluminum
P. C.	Powder Coated

### Technical Specifications:

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

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTTIR75/400-20	IF/PL	75	400	2
HTTIR75/50-10	IF/PL	100	400	2
HTTIR100/50-10	IF/PL	75	450	2
HTTIR75/100-10	IF/PL	100	450	2
HTTIR50/100-10	IF/PL	100	500	2
HTTIR75/100-10	IF/PL	100	600	2
HTTIR50/150-10	IF/PL	100	700	2
HTTIR75/150-10	IF/PL	100	800	2
HTTIR100/150-10	IF/PL	100	900	2

\*Note: Customized Sizes are Available



# 90 DEGREE CABLE TRAY BEND

## LIGHT DUTY- 90 DEGREE CABLE TRAY BEND

### (THICKNESS: 1 MM)

Hitech provides 90-degree cable tray bend in standard thickness for industrial applications that ranges from 1mm to 2mm, depending on the load requirement.

At Hitech, 90-degree cable tray bend 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 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. This innovative enable efficient heat management, which is critical in facilities with high-density cabling like data centers and control rooms

#### Technical Specifications:

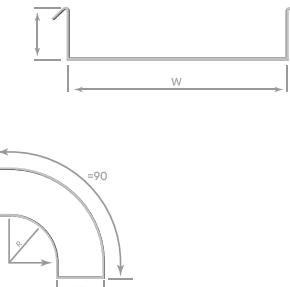
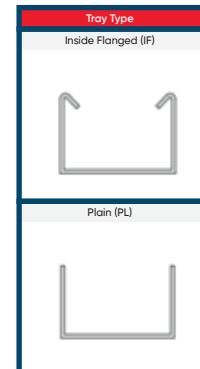
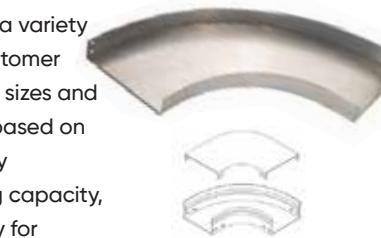
Material	Hot Rolled Steel Sheet to BS 1449
Strength	Light, Medium and Heavy Duty

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTTIR50/50-10	IF/PL	50	50	1
HTTIR75/50-10	IF/PL	75	50	1
HTTIR100/50-10	IF/PL	100	50	1
HTTIR75/100-10	IF/PL	50	100	1
HTTIR50/100-10	IF/PL	75	100	1
HTTIR75/100-10	IF/PL	100	100	1
HTTIR50/150-10	IF/PL	50	150	1
HTTIR75/150-10	IF/PL	75	150	1
HTTIR100/150-10	IF/PL	100	150	1

\*Note: Customized Sizes are Available

#### Features:

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



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

# MEDIUM DUTY- 90 DEGREE CABLE TRAY BEND

## (THICKNESS: 1.5 MM)

#### Features:

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

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

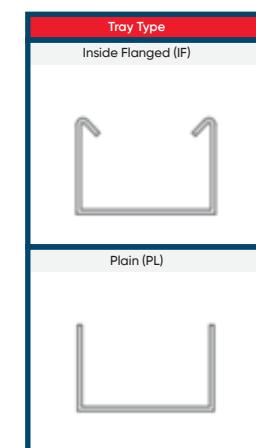
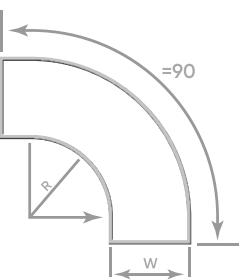


#### Technical Specifications:

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

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTT90B50/200-15	IF/PL	50	200	1.5
HTT90B75/200-15	IF/PL	75	200	1.5
HTT90B100/200-15	IF/PL	100	200	1.5
HTT90B75/250-15	IF/PL	50	250	1.5
HTT90B75/250-15	IF/PL	75	250	1.5
HTT90B75/250-15	IF/PL	100	250	1.5
HTT90B50/300-15	IF/PL	50	300	1.5
HTT90B75/300-15	IF/PL	75	300	1.5
HTT90B100/300-15	IF/PL	100	300	1.5

\*Note: Customized Sizes are Available



## HEAVY DUTY- 90 DEGREE CABLE TRAY BEND (THICKNESS: 2MM)

### Features:

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

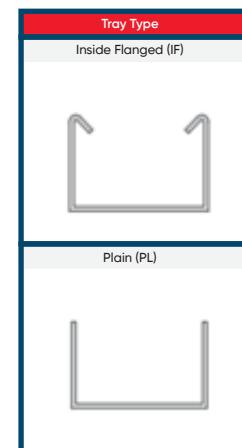
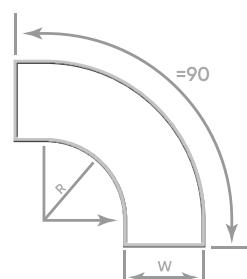
Coating Types	
HDG	Hot Dip Galvanized
GI	Pre-Galvanized
AL	Aluminum
P. C.	Powder Coated

### Technical Specifications:

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

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTT90B75/400-20	IF/PL	75	400	2
HTT90B100/400-20	IF/PL	100	400	2
HTT90B100/200-15	IF/PL	75	450	2
HTT90B75/250-15	IF/PL	100	450	2
HTT90B75/250-15	IF/PL	100	500	2
HTT90B75/250-15	IF/PL	100	600	2
HTT90B50/300-15	IF/PL	100	700	2
HTT90B75/300-15	IF/PL	100	800	2
HTT90B100/300-15	IF/PL	100	900	2

\*Note: Customized Sizes are Available

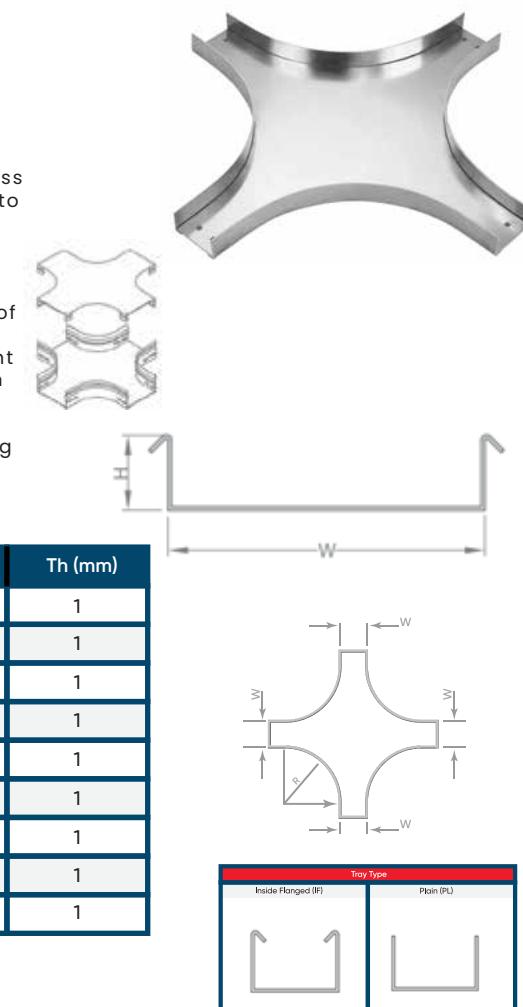


## TRUNKING CROSS CABLE TRAY LIGHT DUTY - CABLE TRAY CROSS (THICKNESS: 1MM)

### Product Overview:

Hitech provides a 4-way joint in standard thickness for industrial applications that ranges from 1mm to 2mm, depending on the load requirement. This innovative design provides excellent support for cables while allowing ventilation to reduce heat buildup.

At Hitech, 4-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 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.



\*Note: Customized Sizes are Available

### Features:

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

### Technical Specifications:

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

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

## MEDIUM DUTY - CABLE TRAY CROSS (THICKNESS: 1.5MM)

### Features:

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

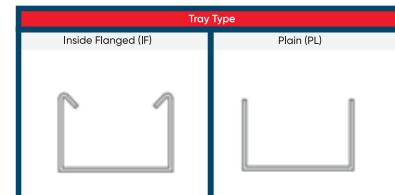
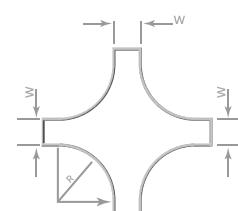
Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTTC50/200-15	IF/PL	50	200	1.5
HTTC75/200-15	IF/PL	75	200	1.5
HTTC100/200-15	IF/PL	100	200	1.5
HTTC75/250-15	IF/PL	50	250	1.5
HTTC50/250-15	IF/PL	75	250	1.5
HTTC75/250-15	IF/PL	100	250	1.5
HTTC50/150-10	IF/PL	50	300	1.5
HTTC75/150-10	IF/PL	75	300	1.5
HTTC100/150-10	IF/PL	100	300	1.5

\*Note: Customized Sizes are Available

### Technical Specifications:

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

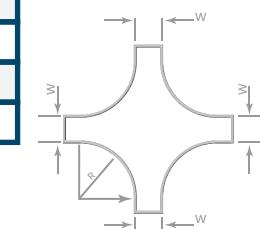
Coating Types	
HDG	Hot Dip Galvanized
GI	Pre-Galvanized
AL	Aluminum
P. C.	Powder Coated



## HEAVY DUTY - CABLE TRAY CROSS (THICKNESS: 2MM)

### Features:

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



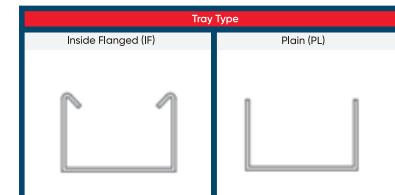
Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTTC75/400-20	IF/PL	75	400	2
HTTC100/400-20	IF/PL	100	400	2
HTTC75/450-20	IF/PL	75	450	2
HTTC100/450-20	IF/PL	100	450	2
HTTC100/500-20	IF/PL	100	500	2
HTTC100/600-20	IF/PL	100	500	2
HTTC100/700-20	IF/PL	100	500	2
HTTC100/800-20	IF/PL	100	500	2
HTTC100/900-20	IF/PL	100	500	2

\*Note: Customized Sizes are Available

### Technical Specifications:

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

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



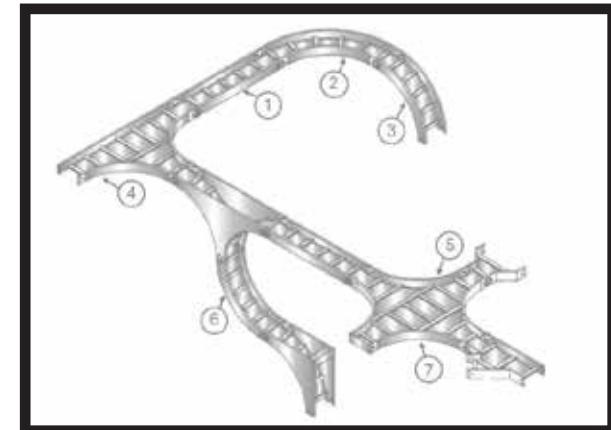
# LADDER CABLE TRAY

- Ladder Straight Cable Tray
- Ladder 90° Cable Tray
- Ladder Cable Tee Fitting
- Ladder Cross Cable Tray
- Ladder Internal Riser
- Ladder Outside Riser



## LADDER CABLE TRAY

Hitech provides a 4-way joint in standard thickness for industrial applications that ranges from 1mm to 2mm, depending on the load requirement. This innovative design provides excellent support for cables while allowing ventilation to reduce heat build-up. At Hitech, 4-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 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.



### COMPONENT LIST

1. Straight Cable Tray
2. 90° Cable Tray
3. Cable Outside Riser
4. Cable Tee Fitting
5. Cable Tray Reducer
6. Cable Tray Internal Riser
7. Cable Tray Cross

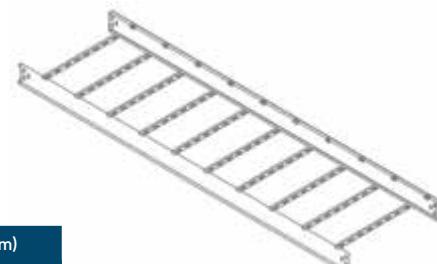
### APPLICATIONS:

1. Commercial Buildings
2. Industrial Facilities
3. Telecommunications Sector
4. Oil & Gas and Offshore platforms
5. Renewable Energy Installations
6. Educational and Institutional Buildings
7. Healthcare Facilities

## LIGHT DUTY - STRAIGHT CABLE TRAY (THICKNESS: 1MM)

### Features:

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



### Technical Specifications:

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

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)	L (m)
HTLS50/50-10	IF/OF	50	50	1	2.44/3
HTLS75/50-10	IF/OF	75	50	1	2.44/3
HTLS100/50-10	IF/OF	100	50	1	2.44/3
HTLS75/100-10	IF/OF	50	100	1	2.44/3
HTLS50/100-10	IF/OF	75	100	1	2.44/3
HTLS75/100-10	IF/OF	100	100	1	2.44/3
HTLS50/150-10	IF/OF	50	150	1	2.44/3
HTLS75/150-10	IF/OF	75	150	1	2.44/3
HTLS100/150-10	IF/OF	100	150	1	2.44/3

\*Note: Customized Sizes are Available

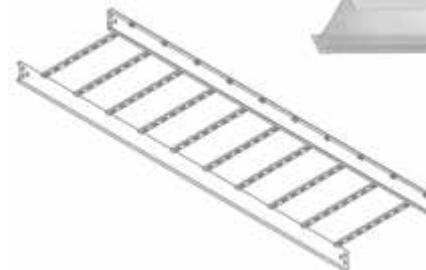


Coating Types	
HDG	Hot Dip Galvanized
GI	Pre-Galvanized
AL	Aluminum
P. C.	Powder Coated

## MEDIUM DUTY - STRAIGHT CABLE TRAY (THICKNESS: 1.5 MM)

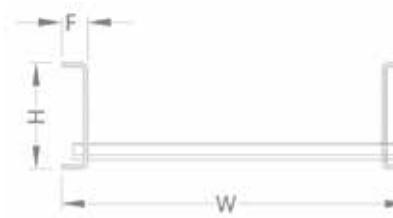
### Features:

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



Product Code	Tray Type	H (mm)	W (mm)	Th (mm)	L (m)
HTLS50/200-15	IF/OF	50	200	1.5	2.44/3
HTLS75/200-15	IF/OF	75	200	1.5	2.44/3
HTLS100/200-15	IF/OF	100	200	1.5	2.44/3
HTLS75/250-15	IF/OF	50	250	1.5	2.44/3
HTLS50/250-15	IF/OF	75	250	1.5	2.44/3
HTLS75/250-15	IF/OF	100	250	1.5	2.44/3
HTLS50/300-15	IF/OF	50	300	1.5	2.44/3
HTLS75/300-15	IF/OF	75	300	1.5	2.44/3
HTLS100/300-15	IF/OF	100	300	1.5	2.44/3

\*Note: Customized Sizes are Available



Tray Type
Inside Flanged (IF)
Outside Flanged (OF)

Tray Type
Inside Flanged (IF)
Outside Flanged (OF)

### Technical Specifications:

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

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

## HEAVY DUTY - STRAIGHT CABLE TRAY (THICKNESS: 2 MM)

### Features:

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

### Technical Specifications:

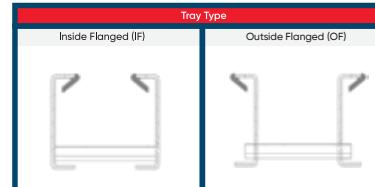
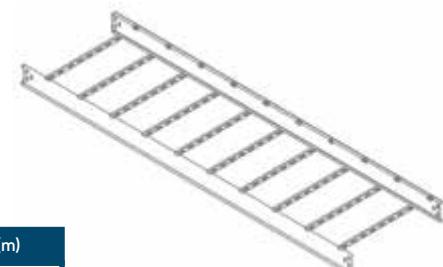
Material	Hot Rolled Steel Sheet to BS 1449
Strength	Light, Medium and Heavy Duty

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)	L (m)
HTLS75/400-20	IF/OF	75	400	2	2.44/3
HTLS100/400-20	IF/OF	100	400	2	2.44/3
HTLS50/450-20	IF/OF	75	450	2	2.44/3
HTLS100/450-20	IF/OF	100	450	2	2.44/3
HTLS100/500-20	IF/OF	100	500	2	2.44/3
HTLS100/600-20	IF/OF	100	600	2	2.44/3
HTLS100/700-20	IF/OF	100	700	2	2.44/3
HTLS100/800-20	IF/OF	100	800	2	2.44/3
HTLS100/900-20	IF/OF	100	900	2	2.44/3

\*Note: Customized Sizes are Available



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



## LADDER 90° CABLE TRAY

### LIGHT DUTY - 90° CABLE TRAY

### (THICKNESS: 1MM)

### 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. At Hitech, 90° cable tray bend 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 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 enables efficient heat management, which is critical in facilities with high-density cabling like data centers and control rooms

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTL90B50/50-10	IF/OF	50	50	1
HTL90B75/50-10	IF/OF	75	50	1
HTL90B100/50-10	IF/OF	100	50	1
HTL90B75/100-10	IF/OF	50	100	1
HTL90B50/100-10	IF/OF	75	100	1
HTL90B75/100-10	IF/OF	100	100	1
HTL90B50/150-10	IF/OF	50	150	1
HTL90B75/150-10	IF/OF	75	150	1
HTL90B100/150-10	IF/OF	100	150	1

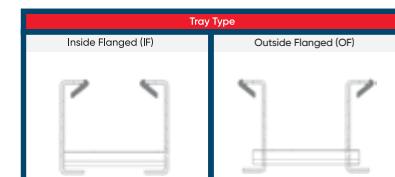
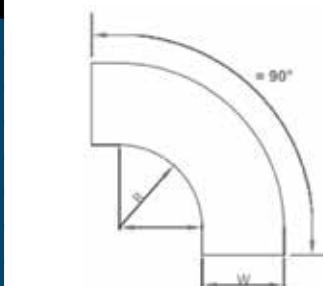
\*Note: Customized Sizes are Available

### Features:

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

### Technical Specifications:

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



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

## MEDIUM DUTY - 90° CABLE TRAY (THICKNESS: 1.5 MM)

### Features:

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

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTL90B50/200-15	IF/OF	50	200	1.5
HTL90B75/200-15	IF/OF	75	200	1.5
HTL90B100/200-15	IF/OF	100	200	1.5
HTL90B75/250-15	IF/OF	50	250	1.5
HTL90B75/250-15	IF/OF	75	250	1.5
HTL90B75/250-15	IF/OF	100	250	1.5
HTL90B50/300-15	IF/OF	50	300	1.5
HTL90B75/300-15	IF/OF	75	300	1.5
HTL90B100/300-15	IF/OF	100	300	1.5

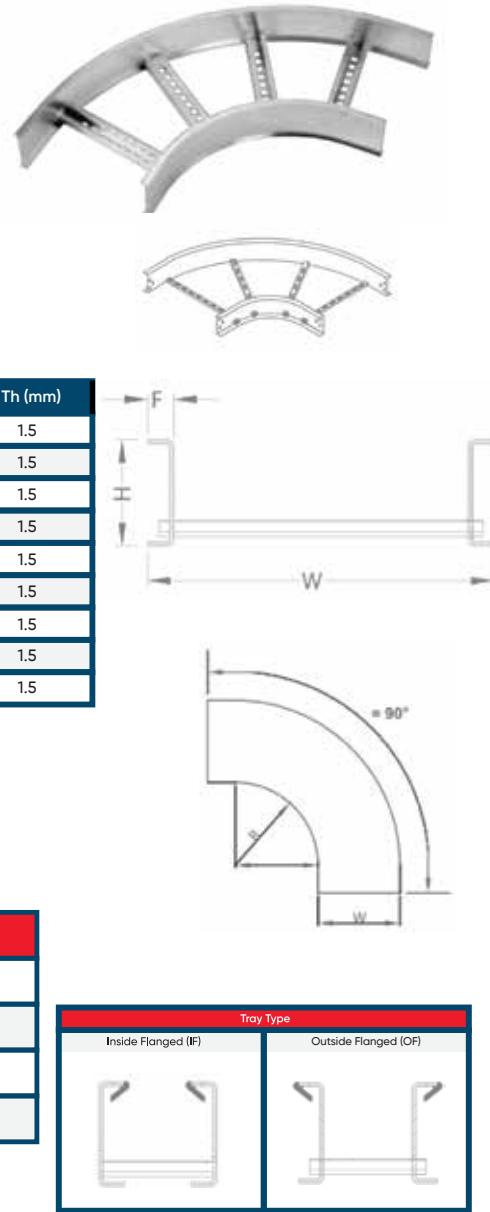
\*Note: Customized Sizes are Available

### Technical Specifications:

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

### Coating Types

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



## HEAVY DUTY - 90° CABLE TRAY (THICKNESS: 2 MM)

### Features:

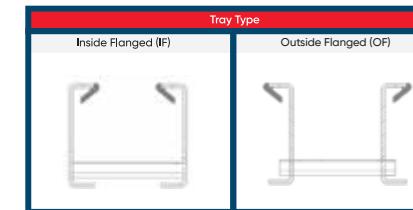
- Corrosion Resistance
- Ease of Maintenance
- Enhanced Airflow and Heat Dissipation
- Efficient Cable Management
- Durability
- Safety and Reliability
- Fire Safety Compliance
- Noise Reduction

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTL90B50/200-15	IF/OF	50	200	1.5
HTL90B75/200-15	IF/OF	75	200	1.5
HTL90B100/200-15	IF/OF	100	200	1.5
HTL90B75/250-15	IF/OF	50	250	1.5
HTL90B75/250-15	IF/OF	75	250	1.5
HTL90B75/250-15	IF/OF	100	250	1.5
HTL90B50/300-15	IF/OF	50	300	1.5
HTL90B75/300-15	IF/OF	75	300	1.5
HTL90B100/300-15	IF/OF	100	300	1.5

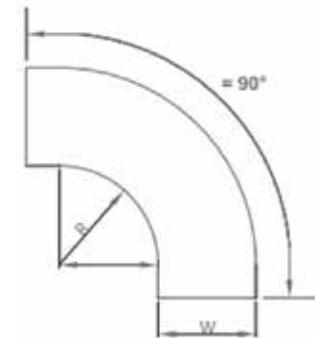
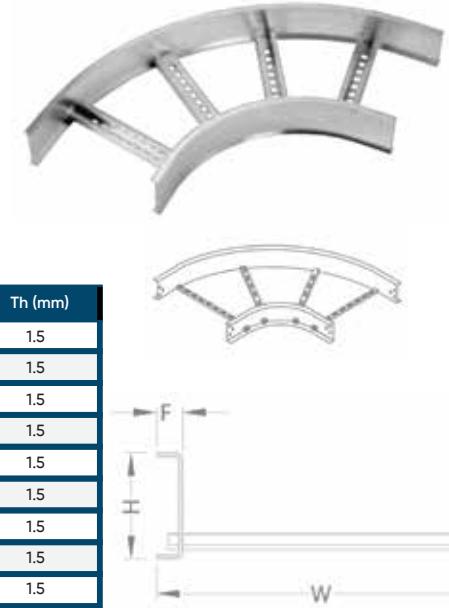
\*Note: Customized Sizes are Available

### Technical Specifications:

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



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



# LADDER CABLE TRAY TEE FITTING

## LIGHT DUTY - TEE FITTING CABLE TRAY

### (THICKNESS: 1MM)

#### 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

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

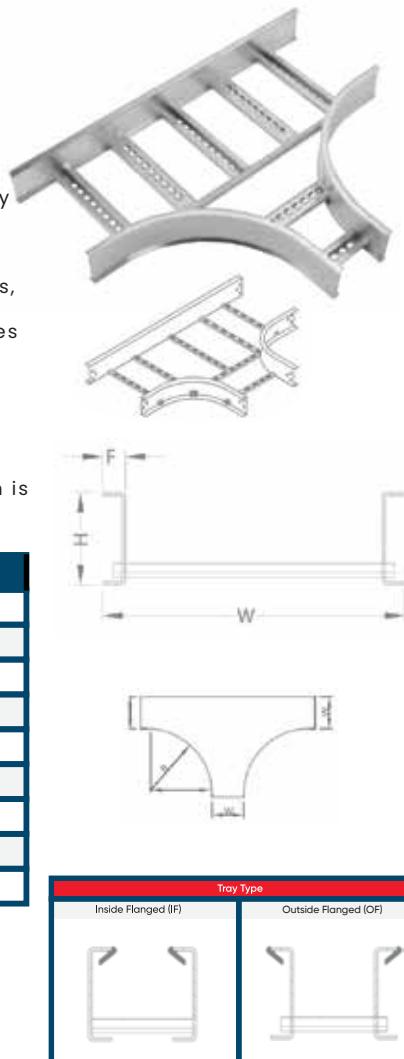
#### Features:

- 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

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



# MEDIUM DUTY - TEE FITTING CABLE TRAY

## (THICKNESS: 1.5 MM)

#### 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.



Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTLTF50/200-15	IF/OF	50	200	1.5
HTLTF75/200-15	IF/OF	75	200	1.5
HTLTF100/200-15	IF/OF	100	200	1.5
HTLTF50/250-15	IF/OF	50	250	1.5
HTLTF75/250-15	IF/OF	75	250	1.5
HTLTF100/250-15	IF/OF	100	250	1.5
HTLTF50/300-15	IF/OF	50	300	1.5
HTLTF75/300-15	IF/OF	75	300	1.5
HTLTF100/300-15	IF/OF	100	300	1.5

\*Note: Customized Sizes are Available

#### Technical Specifications:

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

Tray Type	
Inside Flanged (IF)	Outside Flanged (OF)

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

## HEAVY DUTY - TEE FITTING CABLE TRAY (THICKNESS: 2 MM)

### 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.



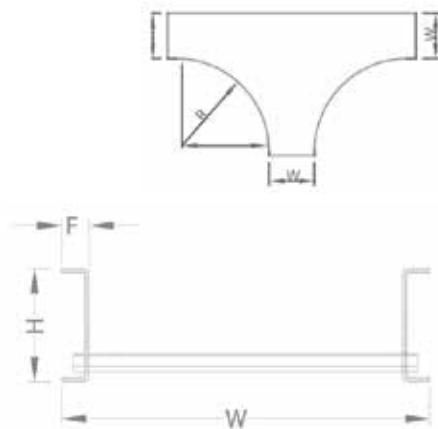
Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTLTF75/400-20	IF/OF	75	400	2
HTLTF100/400-20	IF/OF	100	400	2
HTLTF175/450-20	IF/OF	75	450	2
HTLTF100/450-20	IF/OF	100	450	2
HTLTF100/500-20	IF/OF	100	500	2
HTLTF100/600-20	IF/OF	100	600	2
HTLTF100/700-20	IF/OF	100	700	2
HTLTF100/800-20	IF/OF	100	800	2
HTLTF100/900-20	IF/OF	100	900	2

\*Note: Customized Sizes are Available

### Technical Specifications:

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

Tray Type	
Inside Flanged (IF)	Outside Flanged (OF)



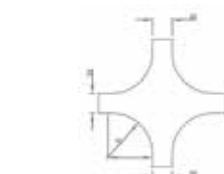
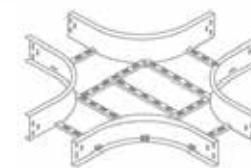
Coating Types	
HDG	Hot Dip Galvanized
GI	Pre-Galvanized
AL	Aluminum
P. C.	Powder Coated

## LADDER CABLE TRAY CROSS LIGHT DUTY - CABLE TRAY CROSS (THICKNESS: 1MM)

### 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 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, 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.



Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTLC50/50-10	IF/OF	50	50	1
HTLC75/50-10	IF/OF	75	50	1
HTLC100/50-10	IF/OF	100	50	1
HTLC75/100-10	IF/OF	50	100	1
HTLC50/100-10	IF/OF	75	100	1
HTLC75/100-10	IF/OF	100	100	1
HTLC50/150-10	IF/OF	50	150	1
HTLC75/150-10	IF/OF	75	150	1
HTLC100/150-10	IF/OF	100	150	1

\*Note: Customized Sizes are Available

### Features:

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

### Technical Specifications:

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

Tray Type	
Inside Flanged (IF)	Outside Flanged (OF)

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

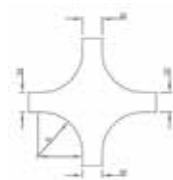
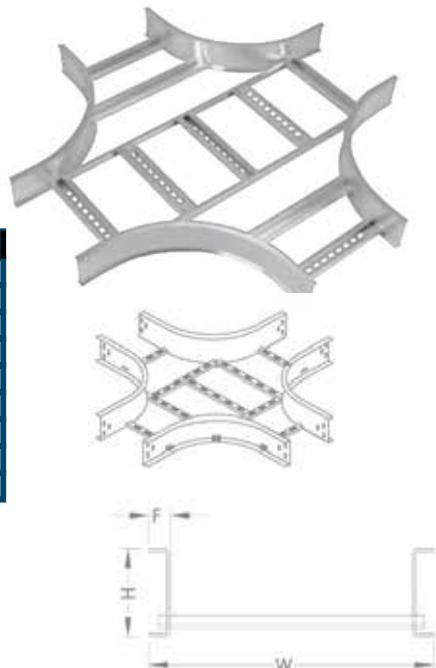
## MEDIUM DUTY - CABLE TRAY CROSS (THICKNESS: 1.5 MM)

### Features:

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

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTLC50/200-15	IF/OF	50	200	1.5
HTLC75/200-15	IF/OF	75	200	1.5
HTLC100/200-15	IF/OF	100	200	1.5
HTLC75/250-15	IF/OF	50	250	1.5
HTLC50/250-15	IF/OF	75	250	1.5
HTLC75/250-15	IF/OF	100	250	1.5
HTLC50/300-15	IF/OF	50	300	1.5
HTLC75/300-15	IF/OF	75	300	1.5
HTLC100/300-15	IF/OF	100	300	1.5

\*Note: Customized Sizes are Available



### Coating Types

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

## HEAVY DUTY - CABLE TRAY CROSS (THICKNESS: 2 MM)

### Features:

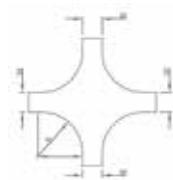
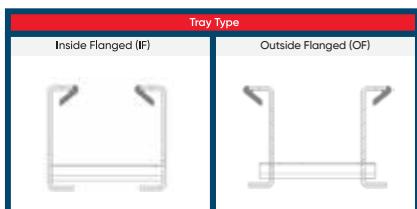
- Corrosion Resistance
- Ease of Maintenance
- Enhanced Airflow and Heat Dissipation
- Efficient Cable Management
- Durability
- Safety and Reliability
- Fire Safety Compliance
- Noise Reduction

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTLC75/400-20	IF/OF	75	400	2
HTLC100/400-20	IF/OF	100	400	2
HTLC75/450-20	IF/OF	75	450	2
HTLC100/450-20	IF/OF	100	450	2
HTLC100/500-20	IF/OF	100	500	2
HTLC100/600-20	IF/OF	100	600	2
HTLC100/700-20	IF/OF	100	700	2
HTLC100/800-20	IF/OF	100	800	2
HTLC100/900-20	IF/OF	100	900	2

\*Note: Customized Sizes are Available

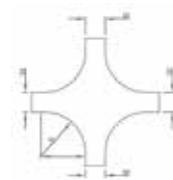
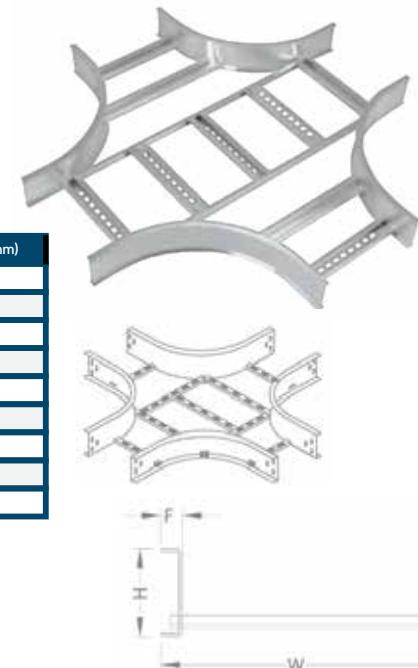
### Technical Specifications:

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



### Coating Types

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



# CABLE TRAY INTERNAL RISER

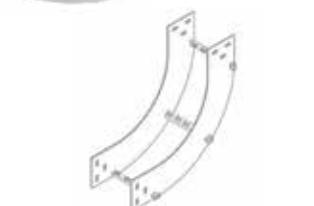
## LIGHT DUTY - CABLE TRAY INTERNAL RISER

### (THICKNESS: 1MM)

#### Product Overview:

Hitech provides 90° Inside Riser in standard thickness for industrial applications that ranges from 1mm to 2mm, depending on the load requirement. 90° Inside Riser are made up of metal two parallel side rails connected by cross rungs (or rungs) at specific gaps. This Design provide excellent support for cables while allowing ventilation to reduce heat buildup.

At Hitech, 90° Inside Risers 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.



Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTLIR50/50-10	IF/OF	50	50	1
HTLIR75/50-10	IF/OF	75	50	1
HTLIR100/50-10	IF/OF	100	50	1
HTLIR75/100-10	IF/OF	50	100	1
HTLIR50/100-10	IF/OF	75	100	1
HTLIR75/100-10	IF/OF	100	100	1
HTLIR50/150-10	IF/OF	50	150	1
HTLIR75/150-10	IF/OF	75	150	1
HTLIR100/150-10	IF/OF	100	150	1

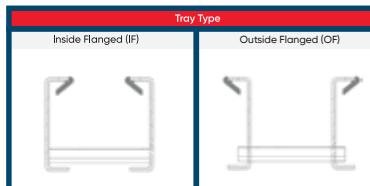
\*Note: Customized Sizes are Available

#### Features:

- Protects cables from damage during vertical transitions.
- Durable construction resists environmental factors and mechanical stress.
- Compatible with various tray systems for seamless integration.
- Easy to install, saving time and effort.

#### Technical Specifications:

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



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

# MEDIUM DUTY - CABLE TRAY INTERNAL RISER

## (THICKNESS: 1.5 MM)

#### Features:

- Protects cables from damage during vertical transitions.
- Durable construction resists environmental factors and mechanical stress.
- Compatible with various tray systems for seamless integration.
- Easy to install, saving time and effort.

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTLIR50/200-15	IF/OF	50	200	1.5
HTLIR75/200-15	IF/OF	75	200	1.5
HTLIR100/200-15	IF/OF	100	200	1.5
HTLIR50/250-15	IF/OF	50	250	1.5
HTLIR75/250-15	IF/OF	75	250	1.5
HTLIR100/250-15	IF/OF	100	250	1.5
HTLIR50/300-15	IF/OF	50	300	1.5
HTLIR75/300-15	IF/OF	75	300	1.5
HTLIR100/300-15	IF/OF	100	300	1.5

\*Note: Customized Sizes are Available

Tray Type	
Inside Flanged (IF)	Outside Flanged (OF)

#### Technical Specifications:

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

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

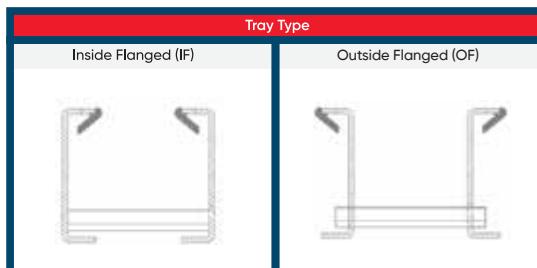
## HEAVY DUTY - CABLE TRAY INTERNAL RISER (THICKNESS: 2 MM)

### Features:

- Protects cables from damage during vertical transitions.
- Durable construction resists environmental factors and mechanical stress.
- Compatible with various tray systems for seamless integration.
- Easy to install, saving time and effort.

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTLIR75/400-20	IF/OF	75	400	2
HTLIR100/400-20	IF/OF	50	400	2
HTLIR50/450-20	IF/OF	75	450	2
HTLIR100/450-20	IF/OF	50	450	2
HTLIR100/500-20	IF/OF	100	500	2
HTLIR100/600-20	IF/OF	100	600	2
HTLIR100/700-20	IF/OF	100	700	2
HTLIR100/800-20	IF/OF	100	800	2
HTLIR100/900-20	IF/OF	100	900	2

\*Note: Customized Sizes are Available



### Technical Specifications:

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

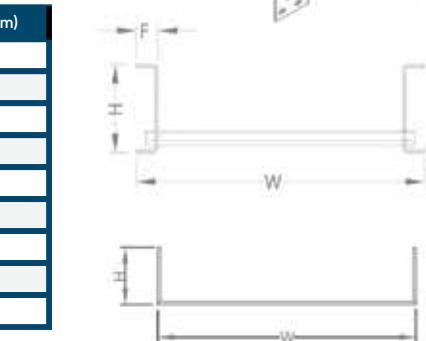
Coating Types	
HDG	Hot Dip Galvanized
GI	Pre-Galvanized
AL	Aluminum
P. C.	Powder Coated



## CABLE TRAY OUTSIDE RISER LIGHT DUTY - CABLE TRAY INTERNAL RISER (THICKNESS: 1MM)

### Product Overview:

Hitech provides 90° Outside Riser in standard thickness for industrial applications that ranges from 1mm to 2mm, depending on the load requirement. 90° Outside Riser are made up of metal with two parallel side rails connected by cross rungs (or rungs) at specific gaps that provide excellent support for cables while allowing ventilation to reduce heat buildup. At Hitech, 90° Outside Riser 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.



Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTLR50/50-10	IF/OF	50	50	1
HTLOR 75/50-10	IF/OF	75	50	1
HTLOR 100/50-10	IF/OF	100	50	1
HTLOR 75/100-10	IF/OF	50	100	1
HTLOR 50/100-10	IF/OF	75	100	1
HTLOR 75/100-10	IF/OF	100	100	1
HTLOR 50/150-10	IF/OF	50	150	1
HTLOR 75/150-10	IF/OF	75	150	1
HTLOR 100/150-10	IF/OF	100	150	1

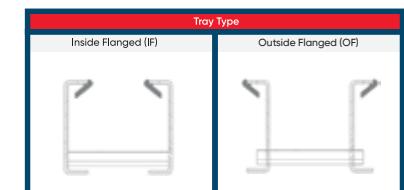
\*Note: Customized Sizes are Available

### Features:

- Ensures cable protection during external vertical transitions.
- Robust design resists corrosion and mechanical strain.
- Provides reliable support for complex wiring systems.
- Simplifies installation in external spaces.

### Technical Specifications:

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



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

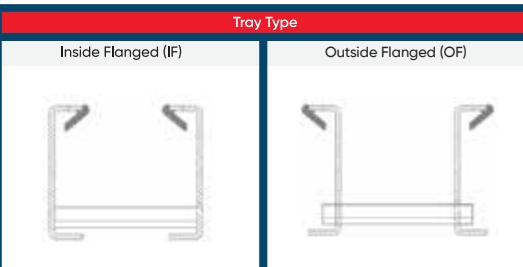
## MEDIUM DUTY - CABLE TRAY OUTSIDE RISER (THICKNESS: 1.5 MM)

### Features:

- Ensures cable protection during external vertical transitions.
- Robust design resists corrosion and mechanical strain.
- Provides reliable support for complex wiring systems.
- Simplifies installation in external spaces.

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTLOR50/200-15	IF/OF	50	200	1.5
HTLOR 75/200-15	IF/OF	75	200	1.5
HTLOR 100/200-15	IF/OF	100	200	1.5
HTLOR 75/250-15	IF/OF	50	250	1.5
HTLOR 50/250-15	IF/OF	75	250	1.5
HTLOR 75/250-15	IF/OF	100	250	1.5
HTLOR 50/300-15	IF/OF	50	300	1.5
HTLOR 75/300-15	IF/OF	75	300	1.5
HTLOR 100/300-15	IF/OF	100	300	1.5

\*Note: Customized Sizes are Available



### Technical Specifications:

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

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



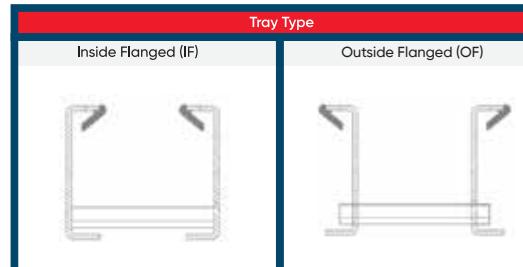
## HEAVY DUTY - CABLE TRAY OUTSIDE RISER (THICKNESS: 2 MM)

### Features:

- Ensures cable protection during external vertical transitions.
- Robust design resists corrosion and mechanical strain.
- Provides reliable support for complex wiring systems.
- Simplifies installation in external spaces.

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTLOR75/400-20	IF/OF	75	400	2
HTLOR100/400-20	IF/OF	100	400	2
HTLOR50/450-20	IF/OF	75	450	2
HTLOR100/450-20	IF/OF	100	450	2
HTLOR100/500-20	IF/OF	100	500	2
HTLOR100/600-20	IF/OF	100	600	2
HTLOR100/700-20	IF/OF	100	700	2
HTLOR100/800-20	IF/OF	100	800	2
HTLOR100/900-20	IF/OF	100	900	2

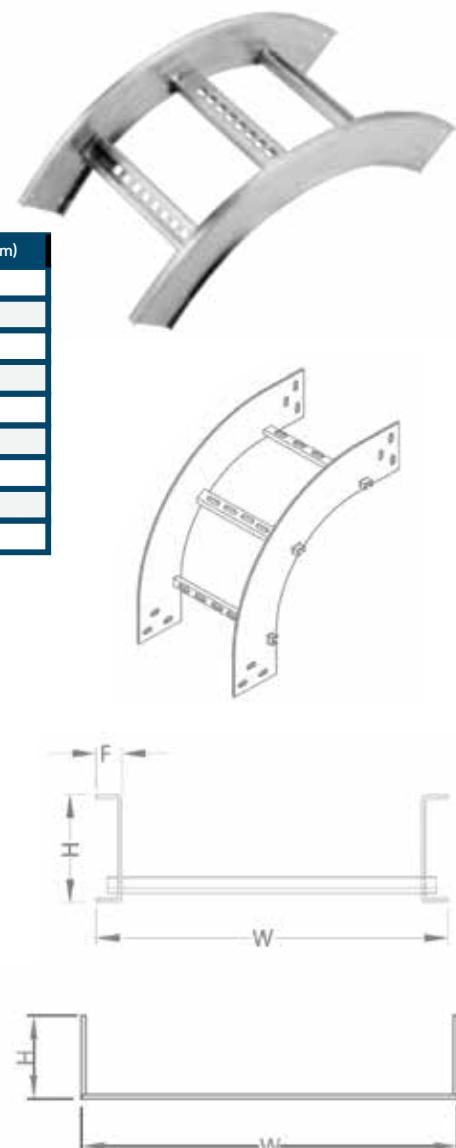
\*Note: Customized Sizes are Available



### Technical Specifications:

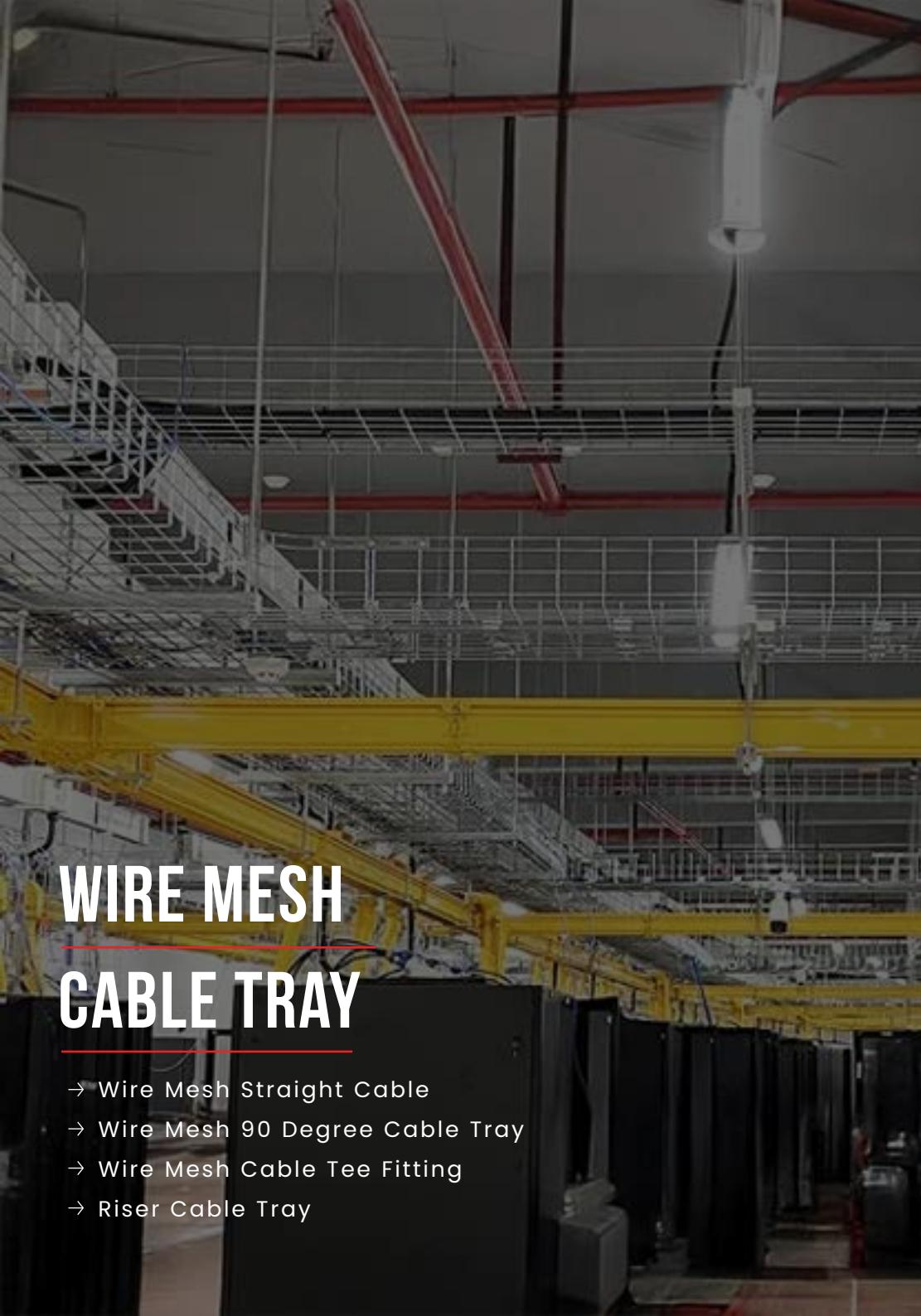
Material	Hot Rolled Steel Sheet to BS 1449
Strength	Light, Medium and Heavy Duty

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



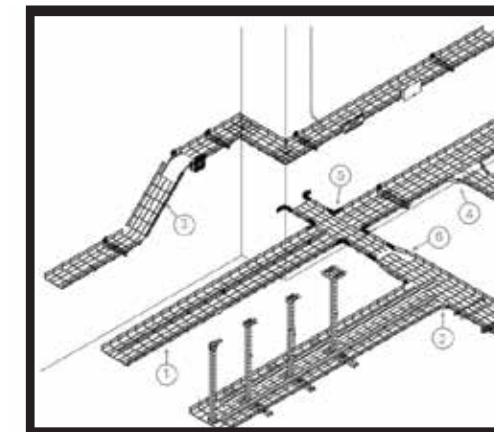
# WIRE MESH CABLE TRAY

- Wire Mesh Straight Cable
- Wire Mesh 90 Degree Cable Tray
- Wire Mesh Cable Tee Fitting
- Riser Cable Tray



## WIRE MESH CABLE TRAY

Wire Mesh/Basket cable trays are designed to support various load capacities. Hitech provides standard diameter for industrial applications of 4mm and 5mm, depending on the load requirement. They are particularly suited for applications where frequent changes in cabling are expected or where airflow around cables is essential. Wire mesh cable trays are designed to support and manage electrical cables in data centers, industrial facilities, and commercial buildings. The open-grid design ensures excellent ventilation and reduces heat buildup, extending the lifespan of cables. At Hitech, Cable trays are available in a variety of widths, from 50mm up to 900mm or more, to accommodate different cable bundle sizes and flange height ranges from 50mm to 150mm, selected based on the required cable capacity. Standard length is usually 3 meters, but custom lengths can be requested. These designs allow for flexible cable fixing options and enhanced ventilation. Our 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, data centers and control rooms.



### COMPONENT LIST

1. Straight Cable Tray
2. 90° Cable Tray Bend
3. Riser
4. 3 Way T-Joint/Fitting
5. 4 Way Joint/Fitting
6. Reducer

### APPLICATIONS:

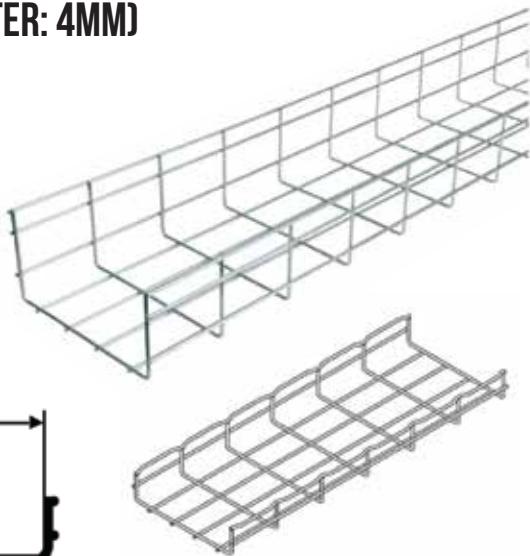
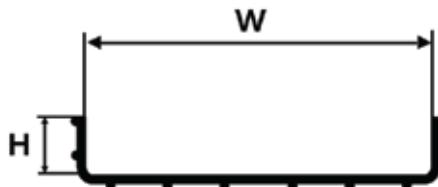
1. Commercial Buildings
2. Industrial Facilities
3. Telecommunications Sector
4. Oil & Gas and Offshore platforms
5. Renewable Energy Installations
6. Educational and Institutional Buildings
7. Healthcare Facilities

# WIRE MESH STRAIGHT CABLE

## STANDARD THICKNESS-WIRE MESH STRAIGHT CABLE TRAY (WIRE DIAMETER: 4MM)

### Features:

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



Product Code	Tray Type	H (mm)	W (mm)	Th (mm)	L (m)
HTMS50/50-4	C/G	50	50	4	3
HTMS100/50-4	C/G	100	50	4	3
HTMS150/50-4	C/G	150	50	4	3
HTMS50/100-4	C/G	50	100	4	3
HTMS100/100-4	C/G	100	100	4	3
HTMS150/100-4	C/G	150	100	4	3
HTMS50/150-4	C/G	50	150	4	3
HTMS100/150-4	C/G	100	150	4	3
HTMS150/150-4	C/G	150	150	4	3
HTMS50/200-4	C/G	50	200	4	3
HTMS100/200-4	C/G	100	200	4	3
HTMS150/200-4	C/G	150	200	4	3
HTMS50/250-4	C/G	50	250	4	3
HTMS100/250-4	C/G	100	250	4	3
HTMS150/250-4	C/G	150	250	4	3

\*Note: Customized Sizes are Available

### Technical Specifications:

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

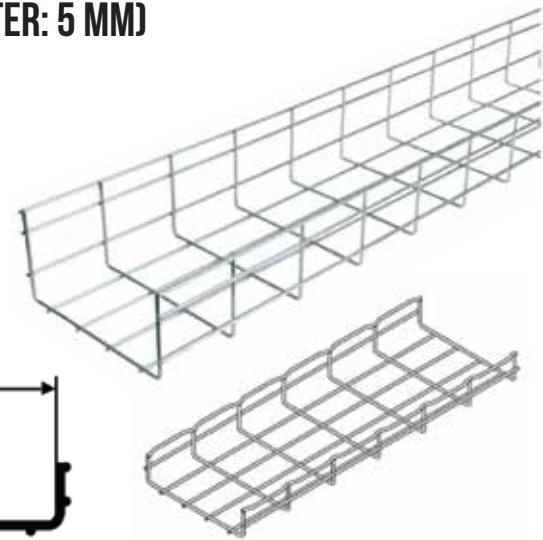
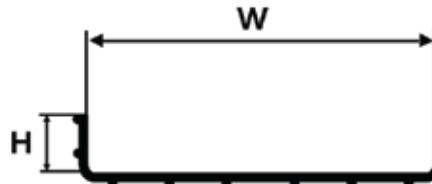
### Coating Types

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

## HIGH REINFORCED THICKNESS-WIRE MESH STRAIGHT CABLE TRAY (WIRE DIAMETER: 5 MM)

### Features:

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

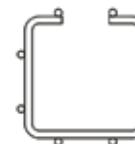


Product Code	Tray Type	H (mm)	W (mm)	Th (mm)	L (m)
HTMS50/300-5	C/G	50	300	5	3
HTMS100/300-5	C/G	100	300	5	3
HTMS100/350-5	C/G	150	350	5	3
HTMS75/400-5	C/G	100	400	5	3
HTMS100/400-5	C/G	150	400	5	3
HTMS50/450-5	C/G	100	450	5	3
HTMS150/450-5	C/G	150	450	5	3
HTMS150/500-5	C/G	150	500	5	3
HTMS150/600-5	C/G	150	600	5	3
HTMS150/700-5	C/G	150	700	5	3
HTMS150/800-5	C/G	150	800	5	3

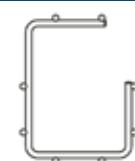
\*Note: Customized Sizes are Available

### Tray Type

#### C-Shaped



#### G-Shaped



### Technical Specifications:

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

### Coating Types

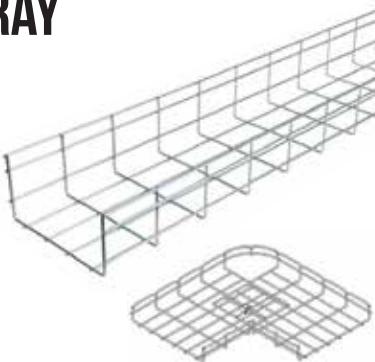
HDG	Hot Dip Galvanized
GI	Pre-Galvanized
AL	Aluminum
P. C.	Powder Coated

# WIRE MESH 90 DEGREE CABLE TRAY

## STANDARD THICKNESS- 90 DEGREE CABLE TRAY (WIRE DIAMETER: 4 MM)

### Product Overview:

Hitech provides 90° cable tray with standard diameter for industrial and commercial applications of 4mm and 5mm, depending on the load requirement. They are particularly suited for applications where frequent changes in cabling are expected or where airflow around cables is essential. Wire mesh cable trays are designed to support and manage electrical cables in data centers, industrial facilities, and commercial buildings. The open-grid design ensures excellent ventilation and reduces heat buildup, extending the lifespan of cables. At Hitech, 90° cable tray bend 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 enable efficient heat management, which is critical in facilities with high-density cabling like data centers and control rooms.



### Applications:

- Commercial Buildings
- Industrial Facilities
- Telecommunications Sector
- Oil & Gas and Offshore Platforms
- Renewable Energy Installations
- Educational and Institutional Buildings
- Healthcare Facilities

### Features:

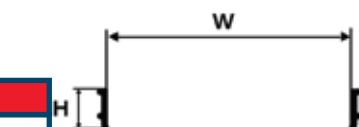
- Corrosion Resistance
- Ease of Maintenance
- Enhanced Airflow and Heat Dissipation
- Efficient Cable Management
- Durability
- Safety and Reliability
- Fire Safety Compliance
- Noise Reduction

### Tray Type

#### C-Shaped



#### G-Shaped



Product Code	Tray Type	H (mm)	W (mm)	D (mm)
HTM90B50/50-4	C/G	50	50	4
HTM90B100/50-4	C/G	100	50	4
HTM90B150/50-4	C/G	150	50	4
HTM90B50/100-4	C/G	50	100	4
HTM90B100/100-4	C/G	100	100	4
HTM90B150/100-4	C/G	150	100	4
HTM90B50/150-4	C/G	50	150	4
HTM90B100/150-4	C/G	100	150	4
HTM90B150/150-4	C/G	150	150	4
HTM90B50/200-4	C/G	50	200	4
HTM90B100/200-4	C/G	100	200	4
HTM90B150/200-4	C/G	150	200	4
HTM90B50/250-4	C/G	50	250	4
HTM90B100/250-4	C/G	100	250	4
HTM90B150/250-4	C/G	150	250	4

\*Note: Customized Sizes are Available

### Technical Specifications:

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

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

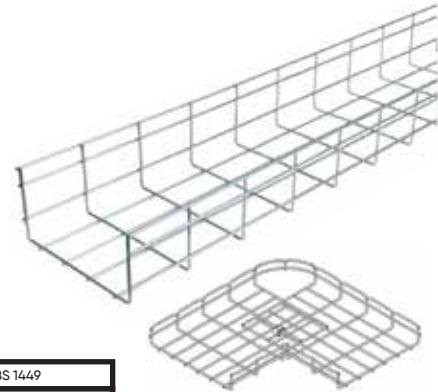
## HIGH REINFORCED THICKNESS-90 DEGREE CABLE TRAY (WIRE DIAMETER: 5 MM)

### Features:

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

### Technical Specifications:

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



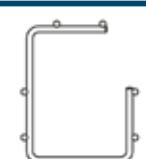
\*Note: Customized Sizes are Available

### Tray Type

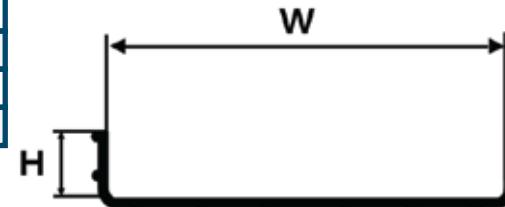
#### C-Shaped



#### G-Shaped



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



# WIRE MESH CABLE TEE FITTING

## STANDARD THICKNESS-WIRE MESH CABLE TEE FITTING (WIRE DIAMETER: 4 MM)

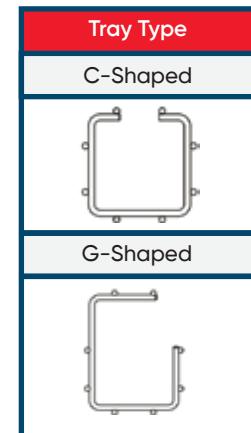
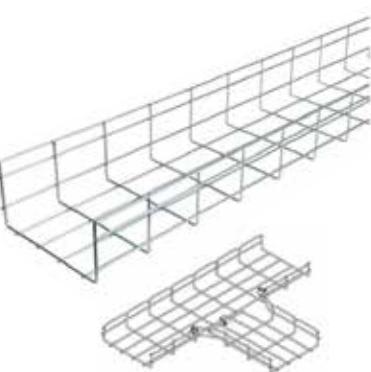
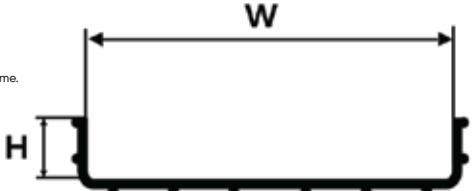
### Product Overview:

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

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

### 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.



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

### Technical Specifications:

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

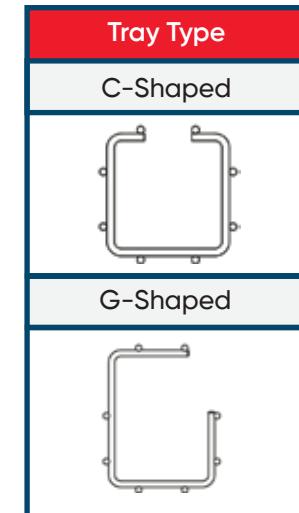
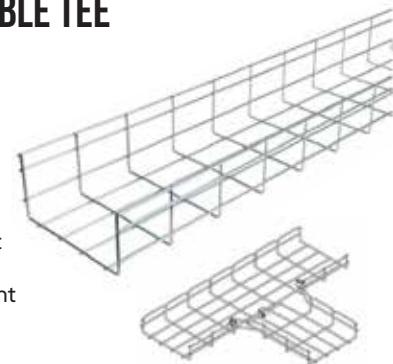
## HIGH REINFORCED THICKNESS- WIRE MESH CABLE TEE FITTING (WIRE DIAMETER: 5 MM)

### Applications:

- Commercial Buildings
- Industrial Facilities
- Telecommunications Sector
- Oil & Gas and Offshore Platforms
- Renewable Energy Installations
- Educational and Institutional Buildings
- Healthcare Facilities

### Features:

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



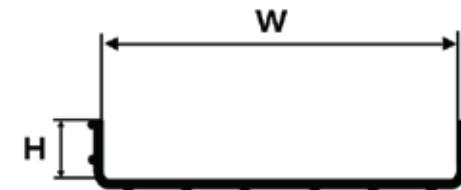
\*Note: Customized Sizes are Available

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTM90B50/300-5	C/G	50	300	5
HTM90B100/300-5	C/G	100	300	5
HTM90B100/350-5	C/G	150	350	5
HTM90B75/400-5	C/G	100	400	5
HTM90B100/400-5	C/G	150	400	5
HTM90B50/450-5	C/G	100	450	5
HTM90B150/450-5	C/G	150	450	5
HTM90B150/500-5	C/G	150	500	5
HTM90B150/600-5	C/G	150	600	5
HTM90B150/700-5	C/G	150	700	5
HTM90B150/800-5	C/G	150	800	5

### Technical Specifications:

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

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



# WIRE MESH RISER CABLE TRAY

## STANDARD THICKNESS- WIRE MESH RISER

### CABLE TRAY (WIRE DIAMETER: 4 MM)

#### Product Overview:

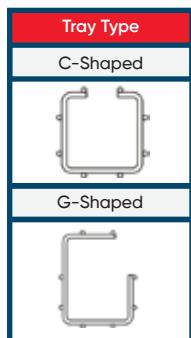
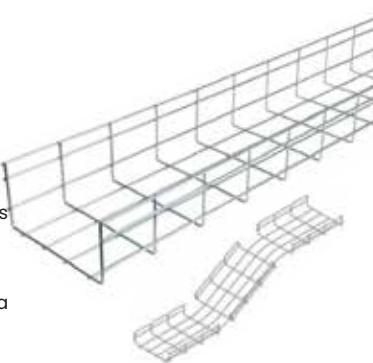
Hitech provides risers in standard diameter for industrial and commercial applications of 4mm and 5mm, depending on the load requirement. These fittings simplify installations in locations requiring efficient branching between different levels, such as server rooms, production facilities, and multi-story 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, Risers 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.

Product Code	Tray Type	H (mm)	W (mm)	D (mm)
HTMOR50/50-4	C/G	50	50	4
HTMOR100/50-4	C/G	100	50	4
HTMOR150/50-4	C/G	150	50	4
HTMOR50/100-4	C/G	50	100	4
HTMOR100/100-4	C/G	100	100	4
HTMOR150/100-4	C/G	150	100	4
HTMOR50/150-4	C/G	50	150	4
HTMOR100/150-4	C/G	100	150	4
HTMOR150/150-4	C/G	150	150	4
HTMOR50/200-4	C/G	50	200	4
HTMOR100/200-4	C/G	100	200	4
HTMOR150/200-4	C/G	150	200	4
HTMOR50/250-4	C/G	50	250	4
HTMOR100/250-4	C/G	100	250	4
HTMOR150/250-4	C/G	150	250	4

#### Features:

- Protects cables from damage during vertical transitions.
- Durable construction resists environmental factors and mechanical stress.
- Compatible with various tray systems for seamless integration.
- Easy to install, saving time and effort.

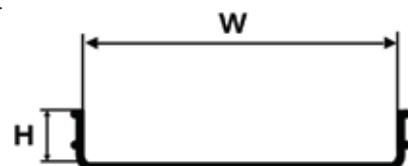
\*Note: Customized Sizes are Available



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

#### Technical Specifications:

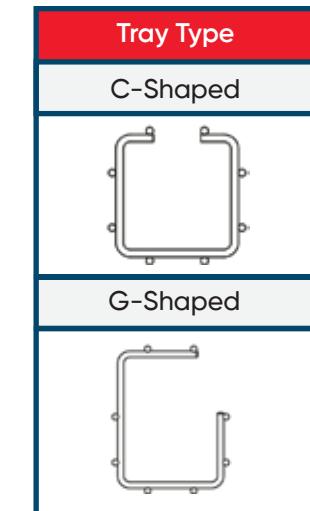
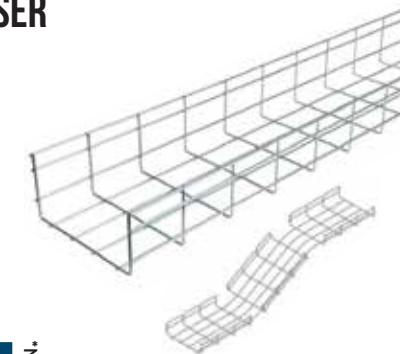
Material	Hot Rolled Steel Sheet to BS 1449
Strength	Wire Diameter 4 mm & 5mm



## HIGH REINFORCED THICKNESS-WIRE MESH RISER CABLE TRAY (WIRE DIAMETER: 5 MM)

#### Features:

- Protects cables from damage during vertical transitions.
- Durable construction resists environmental factors and mechanical stress.
- Compatible with various tray systems for seamless integration.
- Easy to install, saving time and effort.



\*Note: Customized Sizes are Available

Product Code	Tray Type	H (mm)	W (mm)	Th (mm)
HTMOR50/300-5	C/G	50	300	5
HTMOR100/300-5	C/G	100	300	5
HTMOR100/350-5	C/G	150	350	5
HTMOR75/400-5	C/G	100	400	5
HTMOR100/400-5	C/G	150	400	5
HTMOR50/450-5	C/G	100	450	5
HTMOR150/450-5	C/G	150	450	5
HTMOR150/500-5	C/G	150	500	5
HTMOR150/600-5	C/G	150	600	5
HTMOR150/700-5	C/G	150	700	5
HTMOR150/800-5	C/G	150	800	5

#### Technical Specifications:

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

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

