

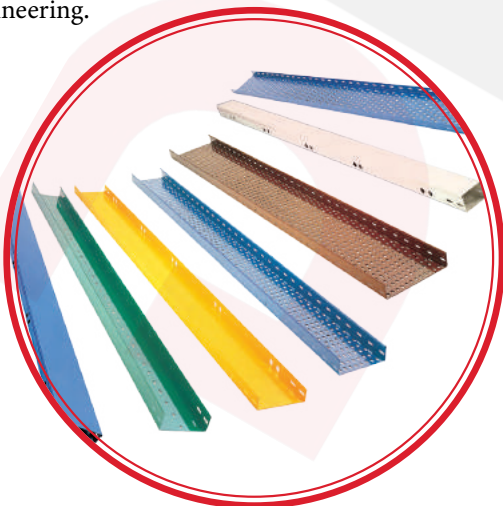
CABLE TRAYS & ACCESSORIES



GENERAL INFORMATION

A cable tray system is used in building electrical wiring to support insulated electrical wires used for power distribution, control, and communication. Cable trays are often used for cable management in commercial and industrial construction as an alternative to open wiring or electrical conduit systems. They're particularly handy in instances where alterations to a wiring system are expected, because new cables can be laid in the tray rather than pulled through a pipe.

When the components of the system are examined individually, they are not extremely sophisticated items in terms of physical attributes and manufacturing procedures. However, given the installation's safety concerns and long-term use objectives, they are items that necessitate a precise and high-quality manufacturing process, from raw materials to assembly services, as well as serious engineering.



APPLICATION

- Industrial Plants
- Car Parks
- Hotels
- Housings
- Factories
- Food Premises

CABLE TRAY TYPES

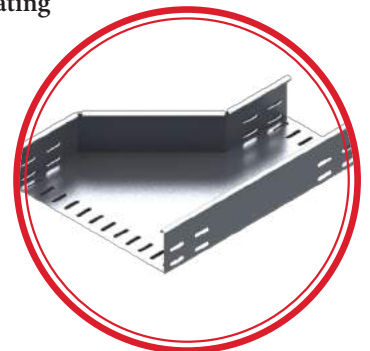
- Standard Type Cable Trays
- Heavy-duty Cable Trays
- Strengthened Cable Trays
- Marine Type and Lighting Fixture Type Cable Trays
- Click-Fit Cable Trays

CABLE TRAY MATERIALS

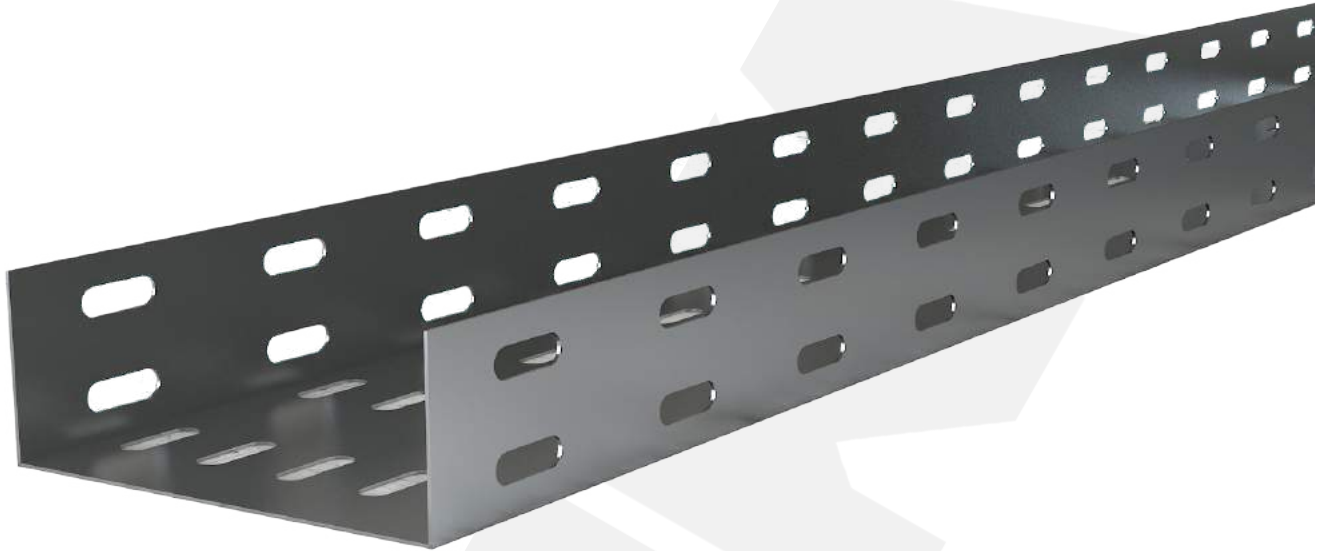
- Steel
- Stainless Steel
- Aluminium

CABLE TRAY FINISHING

- Hot-dipped Galvanized Cable Trays
- Pre-Galvanized Cable Trays
- Electro-Static Powder Coating



STANDARD TYPE CABLE TRAYS



TECHNICAL DATA

Width: From 50mm up to 600mm
Height: From 40mm up to 60mm
Length: Up to 6m
Thickness: Between 1.0mm and 2.0mm
* Special dimension can be produced upon the customer's requests.

CABLE TRAY MATERIALS

- Steel
- Stainless Steel
- Aluminium

CABLE TRAY FINISHING

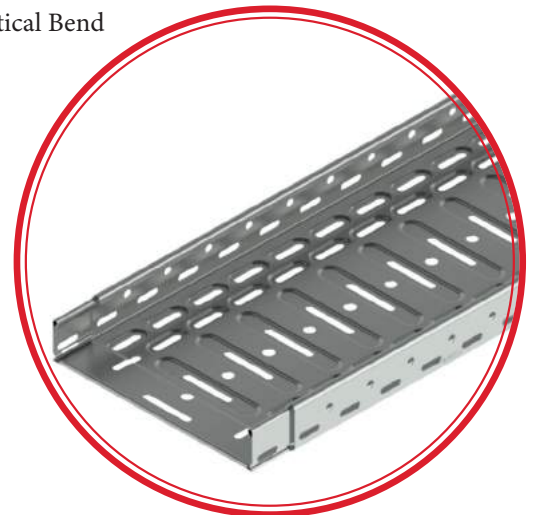
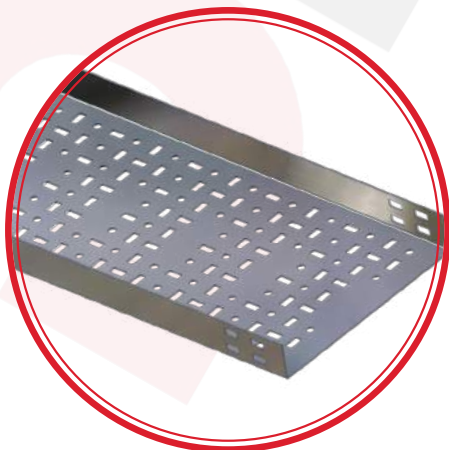
- Hot-dipped Galvanized Cable Trays
- Pre-Galvanized Cable Trays
- Electro-Static Powder Coating

INTRODUCTION

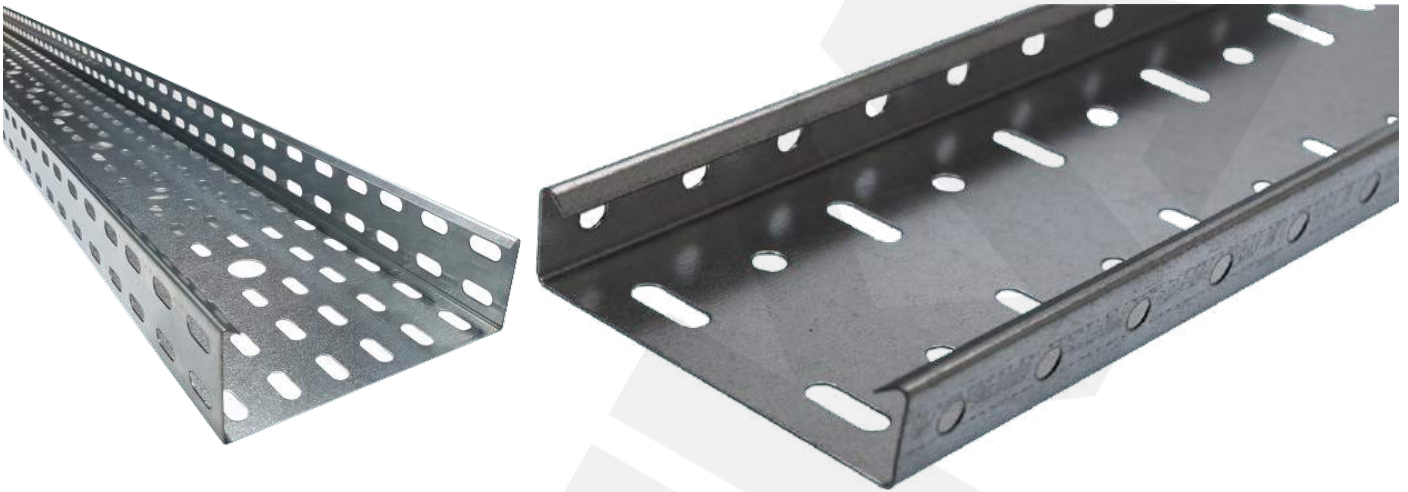
A Cable Tray is a bridge that enables for the safe transit of wires across open spans while also providing protection from overheating and fire build-up. It's a basic cable management system that comes in a variety of sizes to make entering and exiting new or existing cables in the tray easier. These are typically used to transport huge web bundles and protect them from harm.

ACCESSORIES

- Cable Tray Cover
- Coupler
- Adjustable Coupler
- Horizontal Bends 45°
- Horizontal Bends 90°
- Reducer
- Tee Bend
- Crossing Elements
- Inside Vertical Bend
- Outside Vertical Bend
- End Cap
- Separator



HEAVY DUTY CABLE TRAYS



TECHNICAL DATA

Width: From 50mm up to 600mm
Height: From 40mm up to 100mm
Length: Up to 6m
Thickness: Between 0.6mm and 2.0mm
* Special dimension can be produced upon the customer's requests.

CABLE TRAY MATERIALS

- Steel
- Stainless Steel
- Aluminium

CABLE TRAY FINISHING

- Hot-dipped Galvanized Cable Trays
- Pre-Galvanized Cable Trays
- Electro-Static Powder Coating

INTRODUCTION

Heavy Duty Cable Trays are used in industrial facilities such as Petrol and Gas facilities. These cable trays are resistant to cable weights.

ACCESSORIES

- Cable Tray Cover
- Coupler
- Adjustable Coupler
- Horizontal Bends 45°
- Horizontal Bends 90°
- Reducer
- Tee Bend
- Crossing Elements
- Inside Vertical Bend
- Outside Vertical Bend
- End Cap
- Separator



STRENGTHENED CABLE TRAYS



TECHNICAL DATA

Width: From 50mm up to 600mm
Height: From 40mm up to 100mm
Length: Up to 6m
Thickness: Between 0.6mm and 2.0mm
* Special dimension can be produced upon the customer's requests.

CABLE TRAY MATERIALS

- Steel
- Stainless Steel
- Aluminium

CABLE TRAY FINISHING

- Hot-dipped Galvanized Cable Trays
- Pre-Galvanized Cable Trays
- Electro-Static Powder Coating

INTRODUCTION

In building electrical wiring, a strengthened type cable tray system is utilized to support insulated electrical wires used for power distribution, control, and communication. As an alternative to exposed wire or electrical conduit systems, these trays are frequently utilized for cable management in commercial and industrial buildings. Because new cabling may be put in the tray rather than dragged through a pipe, they're especially useful when changes to a wiring system are planned.

ACCESSORIES

- Cable Tray Cover
- Coupler
- Adjustable Coupler
- Horizontal Bends 45°
- Horizontal Bends 90°
- Reducer
- Tee Bend
- Crossing Elements
- Inside Vertical Bend
- Outside Vertical Bend
- End Cap
- Separator



MARINE TYPE and LIGHTING FIXTURE TYPE CABLE TRAYS



TECHNICAL DATA

Width: From 50mm up to 600mm
Height: From 15mm up to 60mm
Length: Up to 3m
Thickness: From 0.6mm up to 2.0mm
* Special dimension can be produced upon the customer's requests.

CABLE TRAY MATERIALS

- Steel
- Stainless Steel
- Aluminium

CABLE TRAY FINISHING

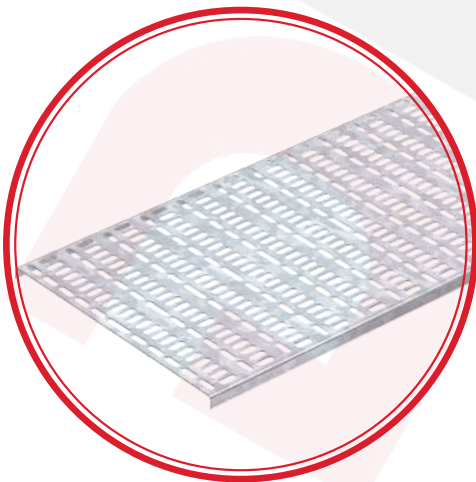
- Hot-dipped Galvanized
- Pre-Galvanized
- Electro-Static Powder Coating

INTRODUCTION

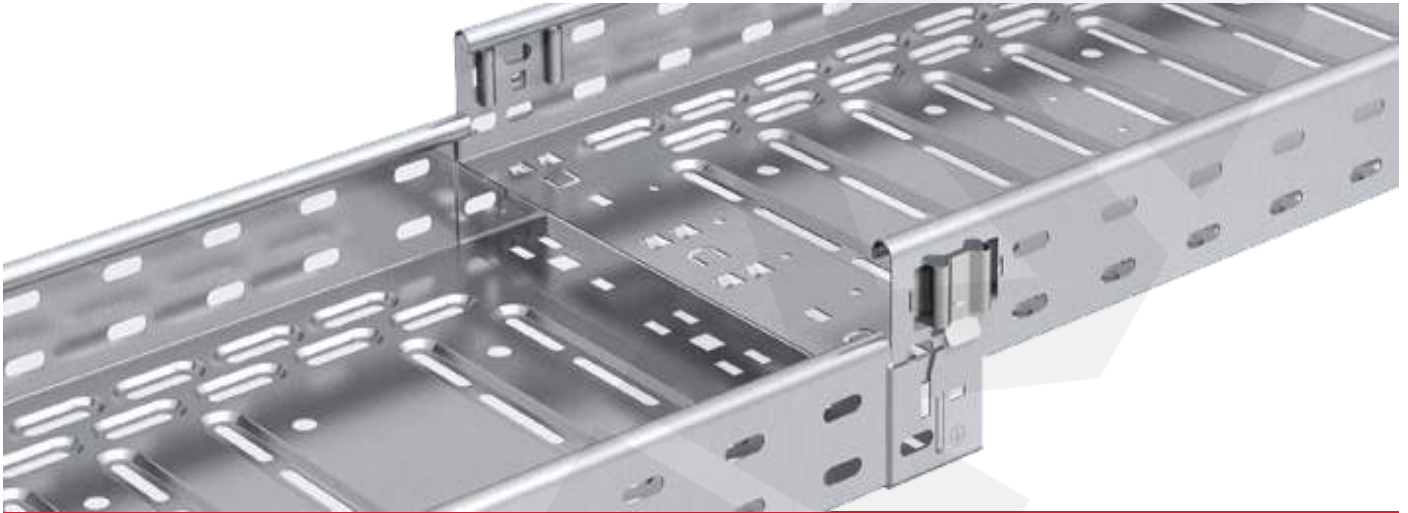
Marine type and lighting fixture type cable trays are due to use in ship construction and carry cable installations within interior spaces of ships, yachts and also indoor applications. Marine type cable trays are constructed in customized sized to avoid cable's exposure to heat.

ACCESSORIES

- Cable Tray Cover
- Coupler
- Adjustable Coupler
- Horizontal Bends 45°
- Horizontal Bends 90°
- Reducer
- Tee Bend
- Crossing Elements
- Inside Vertical Bend
- Outside Vertical Bend
- End Cap
- Separator



CLICK-FIT TYPE CABLE TRAYS



TECHNICAL DATA

- Width:** From 50mm up to 600mm
- Height:** From 40mm up to 100mm
- Length:** Up to 6m
- Thickness:** Between 1.5mm and 2.0mm
- * Special dimension can be produced upon the customer's requests.

INTRODUCTION

Click-fit type cable trays can be bolted together without requiring additional accessories thanks to the Snap-On system at its end sections. It provides great savings with the lowest thickness and lowest cost as well as shortest time during installations. With a side height of 35 mm, all fittings and the straight connection set are also available.

CABLE TRAY MATERIALS

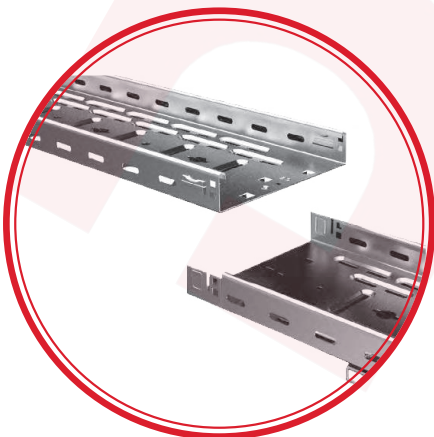
- Steel
- Stainless Steel
- Aluminium

CABLE TRAY FINISHING

- Hot-dipped Galvanized Cable Trays
- Pre-Galvanized Cable Trays
- Electro-Static Powder Coating

ACCESSORIES

- Cable Tray Cover
- Coupler
- Adjustable Coupler
- Horizontal Bends 45°
- Horizontal Bends 90°
- Reducer
- Tee Bend
- Crossing Elements
- Inside Vertical Bend
- Outside Vertical Bend
- End Cap
- Separator



WIRE MESH CABLE LADDERS



TECHNICAL DATA

Width: From 50mm up to 600mm
Height: Up to 100mm
Length: Up to 3m
Thickness: From 1.0mm up to 4.0mm
* Special dimension can be produced upon the customer's requests.

CABLE LADDER MATERIALS

- Steel
- Stainless Steel
- Aluminium

CABLE LADDER FINISHING

- Hot-dipped Galvanized Cable Trays
- Pre-Galvanized Cable Trays
- Electro-Static Powder Coating

INTRODUCTION

Wire mesh cable trays are made by compounding wire cable conduits with horizontal wires running vertically every 100 mm and vertical wires running horizontally every 50 mm. Low-voltage current cable trays must be installed within a distinct partition within the "wire mesh cable trays." For example, a divider inside wire mesh cable trays must have the same height and length, or low-voltage current installation cables must be in separate cable trays. A plastic cable tie must be used to secure the cables within the cable tray.

ACCESSORIES

- Connector
- Horizontal Bends 45°
- Horizontal Bends 90°
- Reducer
- Tee Bend
- Crossover
- Internal Riser
- External Riser
- End Cap

