



PRODUCT CATALOGUE

A COMPLETE HOUSE OF CABLE MANAGMENT SYSTEMS

CABLE MANAGEMENT SYSTEMS

BOMBAY STEEL INDUSTRIES is a top manufacturer of Cable Tray & its Accessories, having a Pan India presence with its head office in LUDHIANA. It was founded in 1998 by S. RAJINDER SINGH BEDI, a serial entrepreneur & an enterprising millennial of the startup generation.



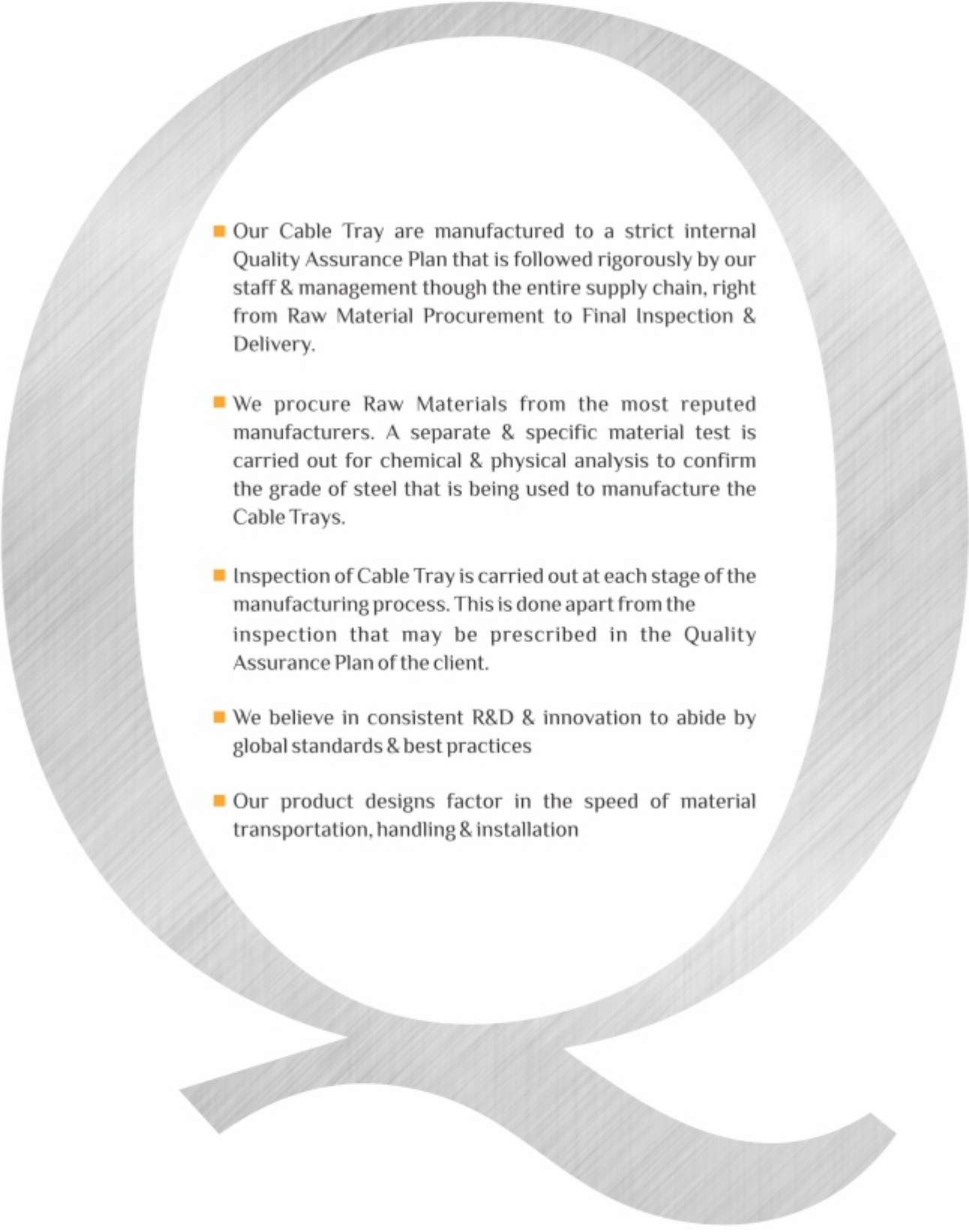
We are an amalgamation of modern methods & innovative techniques in the Manufacture of Cable Tray & Supports with our base firmly rooted in an exposure ranging 20 years. We understand the importance of growing infrastructure requirement globally & an ever increasing demand for top notch high grade components. Cable Tray is the backbone of modern infrastructure & our top quality Cable Tray & Support systems would integrate very well with your specific requirements & on site conditions providing excellent overall synchronization & safety. We provide customized solutions & guidance in picking the right Cable Tray system based on your specific requirement, giving you a complete end to end solution in Cable Management. Assuring top notch quality with a timely delivery schedule, abiding by global standards & best practices, we are committed to excellence.

TECHNICAL SPECIFICATIONS

Cable Trays are the exoskeleton of modern infrastructure. They are typically used as raceways for bulky cables & as an alternative to open wiring or electrical conduit systems. Cable trays support cables the way Roadway bridges support traffic. Cable tray is the bridge that allows for safe transport of wires across open spans. Apart from supporting bulky cables, keeping them organized & well ventilated, they provide excellent structural support & aesthetics to what could be an otherwise dangerous & cluttered environment. **Cable Trays are used widely across all industry verticals like Power, Oil & Gas, Steel, Chemical, Fertilizer, Sugar, Pharmaceuticals, Solar, Commercial & Residential Infrastructure, etc.** Considerations for type of Cable Tray include environmental conditions (ice, wind, and snow), corrosion requirements & weight of the installed cable. Other considerations for Cable Trays include the type & number of Cables to support, the bending radius of the cable, cable entry / exit freedom, installation design, expandability, heat generated & length of support spans among other parameters. Cable Trays are Light, Medium or Heavy duty depending on specific requirement & on site conditions. Cable Tray Support Systems are the supporting accessories, used with Cable Trays to provide a complete & functional Cable Support System.



QUALITY POLICY

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- Our Cable Tray are manufactured to a strict internal Quality Assurance Plan that is followed rigorously by our staff & management through the entire supply chain, right from Raw Material Procurement to Final Inspection & Delivery.
 - We procure Raw Materials from the most reputed manufacturers. A separate & specific material test is carried out for chemical & physical analysis to confirm the grade of steel that is being used to manufacture the Cable Trays.
 - Inspection of Cable Tray is carried out at each stage of the manufacturing process. This is done apart from the inspection that may be prescribed in the Quality Assurance Plan of the client.
 - We believe in consistent R&D & innovation to abide by global standards & best practices
 - Our product designs factor in the speed of material transportation, handling & installation

CONTENT

■ **PERFORATED CABLE TRAYS**

Perforated Cable Tray are one piece Cable Tray that are either ventilated with uniform perforations or solid bottom. They come in Light, Medium & Heavy duty depending on Specifications & Site Conditions.

■ **LADDER TYPE CABLE TRAYS**

Ladder type cable tray consists of two longitudinal side rails connected by individual transverse members that provide a solid side rail protection and system strength with smooth radius fittings and a wide selection of materials and finishes. Our Ladder type Cable Trays are manufactured in welded & bolted designs.

■ **RACEWAYS CABLE TRAYS**

We manufacture Raceways Cable Trays which are extensively used in IT industries. These cable raceways are used to carry networking cables and are available in two kinds that are Floor Raceways and Ceiling Raceways. The floor raceways come with dividers that are used to separate the cables.

■ **BOX TYPE CABLE TRAYS**

We manufacture Box Type Cable Tray which is used primarily for light duty applications like data cables, telecommunications & controls cables.

■ **CABLE TRAY COVERS**

Cable Tray Covers are manufactured for the protection of cables from the environment elements, falling objects & all types of weather.

■ **CABLE TRAY SUPPORTS & FIXINGS**

Our Cable Tray are complemented with a wide range of Fixings & Supports for excellent overall integration. Our Cable Tray Supports & Fixings provide a robust structural system, enabling a flexible, cost effective & easy on site assembly.

PERFORATED CABLE TRAYS

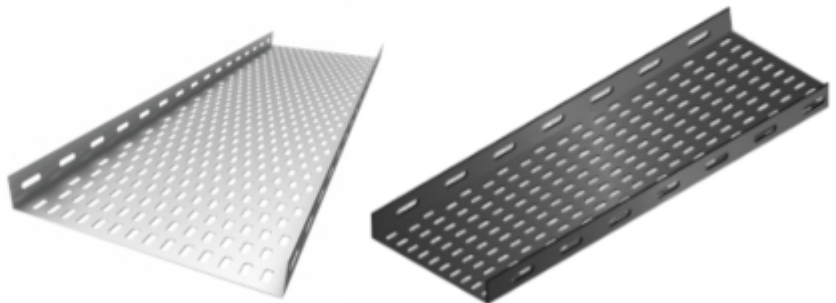
Perforated Cable Tray are one piece Cable Tray that are either ventilated with uniform perforations or solid bottom. They come in Light, Medium & Heavy duty depending on Specifications & Site Conditions.

FEATURES

- Manufactured using high grade raw materials
- Industrial grade strength
- Highly durable
- Easy to install
- Available for light duty, medium, heavy duty applications
- Wide range of perforated cable tray accessories, covers & fixing to choose from
- Excellent on site integration & safety

MATERIAL / FINISH

- Painted
- Pre-galvanized
- Powder coated
- Hot dipped galvanized
- Aluminium



STANDARD SPECIFICATIONS

Thickness	1 mm - 2 mm
Usage	Industrial
Length	2.5 mtr (2500 mm)
Brand	Bombay Steel Industries

LADDER TYPE CABLE TRAY

Ladder type Cable Trays consists of two longitudinal side channels connected by individual traverse channels that provides a solid side rail protection & system with smooth radius fitting & wide selection of Material/finshes.

■ FEATURES

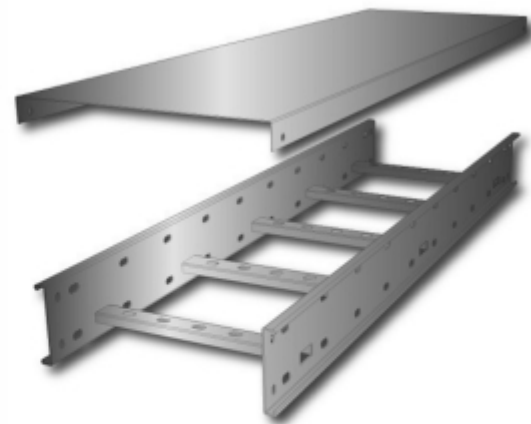
- Manufactured using high grade raw materials
- Industrial Grade Strength
- Highly Durable
- Robust Design
- Easy to Install
- Available for light duty, medium duty, heavy duty applications.
- Wide range of Ladder type Cable Trays Accessories, Covers & Fixing to choose from
- Excellent on site integration & safety

■ STANDARD SPECIFICATIONS

Length	2.5 mtr. (2500mm)
Width	100mm- 1200mm
	20mm x 50mm x 20mm
	20mm x 75mm x 20mm
	20mm x 100mm x 20mm
	20mm x 125mm x 20mm
Outer Channel	25mm x 75mm x 25mm
	25mm x 100mm x 25mm
	25mm x 125mm x 25mm
	25mm x 150mm x 25mm
Inner Rungs	15mm x 30mm x 15mm
	15mm x 40mm x 15mm
	15mm x 50mm x 15mm
	20mm x 50mm x 20mm
	20mm x 75mm x 20mm
Thickness	1.2mm – 3mm

■ MATERIAL / FINISH

- Painted
- Pre-Galvanized
- Powder Coated
- Hot Dipped Galvanized



RACEWAY CABLE TRAYS

Industrial Cable Tray Raceways that we manufacture are extensively used in IT industries. These cable raceways are used to carry networking cables and are available in two kinds that are Floor Raceways and Ceiling Raceways. The floor raceways come with dividers that are used to separate the cables. The covers are present in two forms either welded type or screw type. However, in ceiling raceways, push fit type of cover is found. Raceways are widely used in IT industries to carry networking cables. There are two kinds of raceways that are presented in cable management i.e. Floor Raceways & Ceiling Raceways. The floor raceways are available with dividers to separate the cables. The covers are presented in either welded type or screw type. Whereas in ceiling raceways, push fit type of cover is offered.

■ FEATURES

- Raceway are known for its excellent quality as well as cost-effective cable protection systems
- These fittings provide cable protection in both lay-in and pull-through cable installations
- Raceway provides superior strength for any dry location
- Single and dual compartment attractive raceway design
- Provides functionality and flexibility with aesthetics for single or dual service applications

■ MATERIAL / FINISH

- Painted
- Pre-Galvanized
- Powder Coated
- Hot Dipped Galvanized



■ STANDARD SPECIFICATIONS

Thickness	1 mm - 3 mm
Usage	Industrial
Length	2.5 mtr (2500 mm)
Brand	Bombay Steel Industries

BOX TYPE CABLE TRAYS

Box type Cable Trays is used primarily for light duty applications like data cables, telecommunications & controls cables. These are solid bottom trays provided with cover & either are compartmentalised or not depending on site conditions.

■ FEATURES

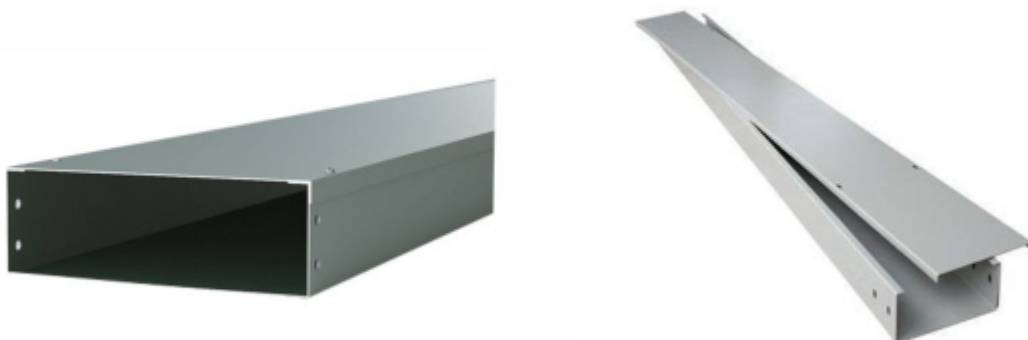
- Manufactured using High Grade Raw Materials
- Industrial Grade Strength
- Highly Durable
- Robust Design
- Easy to Install

■ MATERIAL / FINISH

- Pre-Galvanized
- Hot Dipped Galvanized
- Powder Coated
- Painted

■ STANDARD SPECIFICATIONS

Length (meters)	2.5
Width (mm)	50 - 600
Height (mm)	25 - 150
Thickness (mm)	1 - 2.5



CABLE TRAY COVERS

Our Cable Tray Covers coupled with the Cable Trays system provide added protection for the cables from environment elements, falling objects, sunlight.

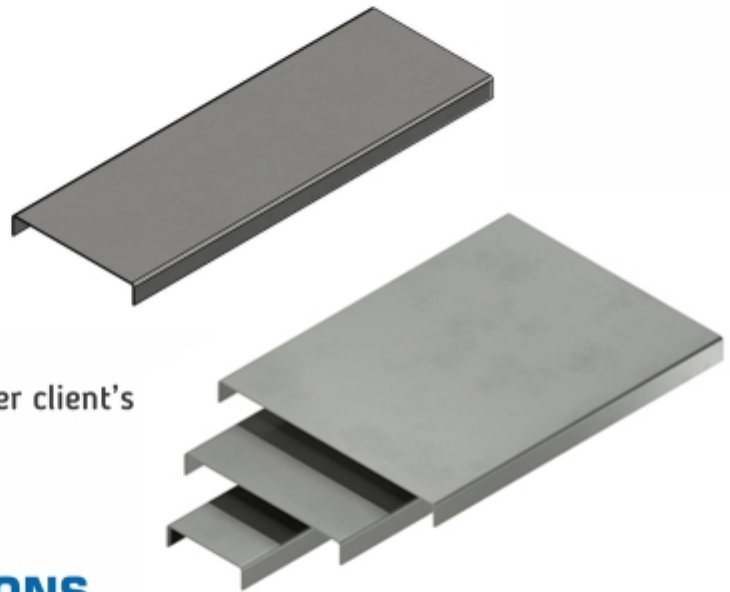
■ FEATURES

- Manufactured using High Grade Raw Materials
- Industrial Grade Strength
- Highly Durable
- Robust Design
- Easy to Install
- Available for light duty, medium duty, heavy duty applications.
- Wide range of Perforated Cable Tray Accessories, Covers & Fixings to choose from
- Excellent on site integration & safety

■ MATERIAL / FINISH

- Pre-Galvanized
- Hot Dipped Galvanized
- Powder Coated
- Painted

Cable Tray Covers can be customized as per client's specific requirement & on site conditions



■ STANDARD SPECIFICATIONS

Length (meters)	2.5
Width (mm)	50 - 600
Height (mm)	15 - 50
Thickness (mm)	1 - 1.5

CABLE TRAY SUPPORTS & FIXINGS

We are amongst the leading manufacturers and suppliers of an extensive range of **CABLE TRAY SUPPORTS & FIXINGS**, which is offered at competitive prices. This range of cable trays is a bridge-like structure that is used to carry electrical and data cable throughout a project. These products are available in a variety of materials and finish corresponding to the location, load and aesthetic requirements of the client.

■ FEATURES

- High Efficiency
- Easy to Manage
- Ability to wear High Pressure



Anchor Fastner



Nut Bolts



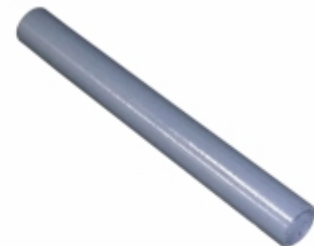
Connecting Strip



Threaded Rods



Rungs



Console Pipe

OUR CLIENTELE



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