

CABLE MANAGEMENT SYSTEMS

ENGINEERED PATHWAYS FOR POWER & DATA

Precision-manufactured ladder trays, perforated trays, raceways and allied support systems — built to **IEC 61537** & **NEMA** standards for industrial, commercial and infrastructure projects.



LADDER TRAYS

PERFORATED TRAYS

RACEWAYS

SUPPORT SYSTEMS



TWO DECADES OF EXCELLENCE

fixotechcabletrays.in

ABOUT FIXOTECH

Fixotech Engineering Systems Pvt. Ltd. is an ISO 9001:2015 certified manufacturer of Cable Management Systems & Accessories — ladder type, perforated type and raceways — produced in MS Sheet, GI Sheet, Aluminium and Stainless Steel.

Our mission is to deliver quality, precision-engineered products to industry through continuous improvement and advanced technology. Our infrastructure is equipped with sophisticated machinery, upgraded regularly to meet ever-changing customer demands.

Having completed more than **two decades** in the field, the 'Fixotech' name has earned wide acceptance for consistent quality and reliable delivery schedules. Products are manufactured to **IEC 61537** and **NEMA** standards.

20+

YEARS OF
EXPERTISE

ISO

9001:2015
CERTIFIED

4

MATERIAL
GRADES

ITC

TESTED &
CERTIFIED,
INDIA PVT. LTD.

WHY PARTNER WITH US

THE FIXOTECH ADVANTAGE

01

Wide Range

Complete cable management portfolio under one roof

02

Hi-Tech Facility

Latest machinery, continuously upgraded

03

Skilled Team

Experienced engineering professionals

04

Competitive Pricing

Direct-from-manufacturer value

05

Full Customization

Built to your exact specification

06

On-Time Delivery

Consistent, dependable schedules



TYPICAL INSTALLATIONS

Engineered routing across demanding industrial & commercial environments.

ABOUT FIXOTECH



MULTI-TIER LADDER & PERFORATED TRAY RUN — INDUSTRIAL FACILITY CEILING GRID



Our products are tested and certified at the Institute of Testing & Certification (India) Pvt. Ltd.

/ OUR PRODUCTS

» LADDER TYPE CABLE TRAY

» PERFORATED TYPE CABLE TRAY

» RACEWAYS

» JUNCTION BOXES

» SENSOR SUPPORTS

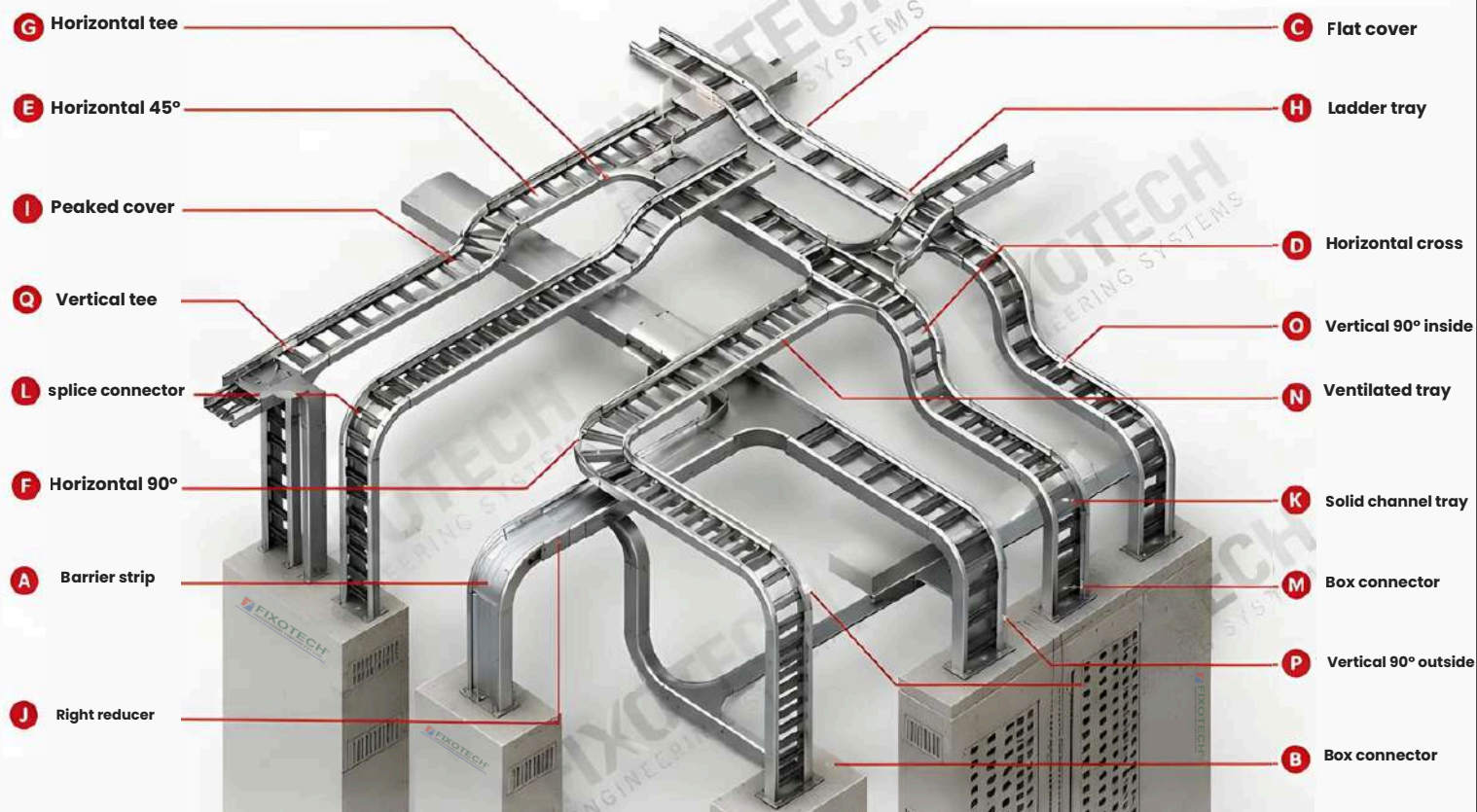
» WALL BRACKETS

» SLOTTED RAILS

» HANGING SUPPORTS

FIXOTECH ENGINEERING

LAYOUT OVERVIEW



Application

- Commercial:
- Schools
- Hospitals
- Office buildings
- Airports
- Casinos
- Stadiums

Industrial:

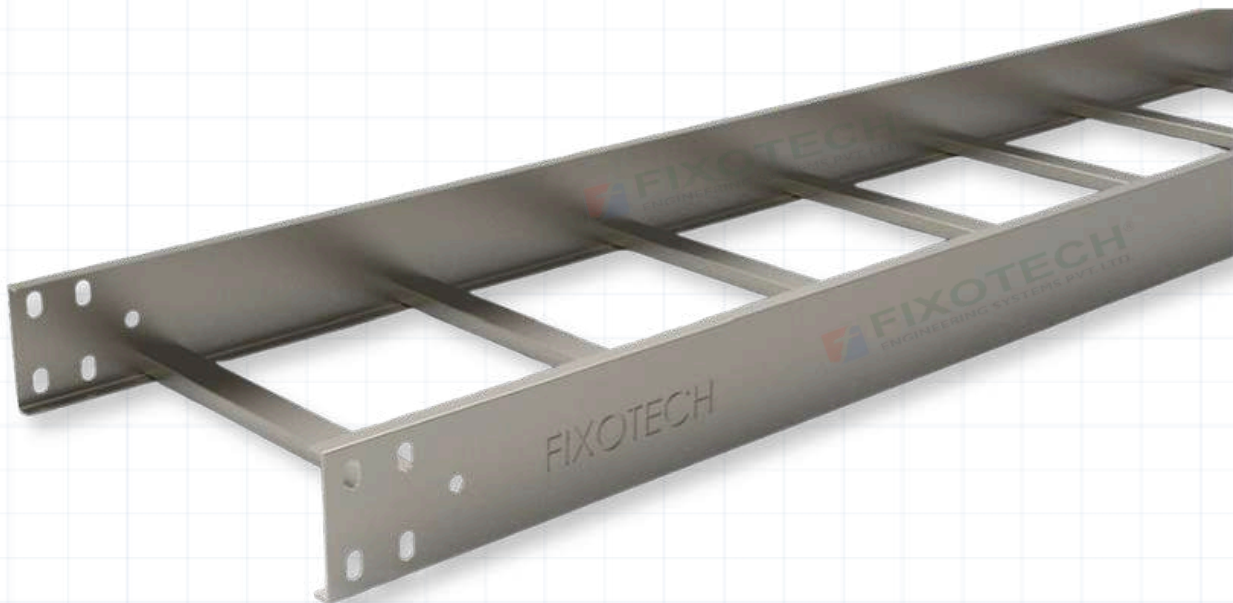
- Petrochemical plants
- Automotive plants
- Paper plants
- Food processing
- Power plants
- Refineries
- Manufacturing
- Mining

Legend

- A • Barrier strip
- B • Box connector
- C • Flat cover
- D • Horizontal 45°
- E • Horizontal 50
- F • Horizontal tee
- H • Ladder tray

- I • Peaked cover
- J • Right reducer
- K • Solid tray
- L • L-splice connector
- M • Solid channel tray
- N • N- Ventilated tray
- O • Vertical 90° inside
- P • Vertical tee
- Q • Vertical tee

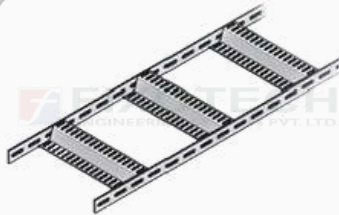
LADDER TRAY



TYPES OF LADDER



Boltable Type



Z Type



Welded Type

TECHNICAL SPECIFICATIONS

Material: MS, GI, Aluminium & Stainless Steel

Length: 2500–4000 mm

Runner Height: 40–150 mm

Rung Size: 35×15 mm, 40×20 mm

Finish: Pre-Galvanized, Hot-Dip Galvanised, Powder Coated

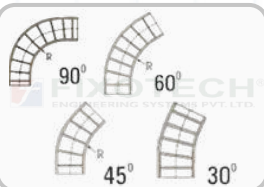
Runner Width: 100–1000 mm

Runner Collar (C): 12–30 mm

Thickness (T): 1.6–3.0 mm

Fabricated from steel sheets conforming to **IS 1079:1973** & **IS 513:1994**

FITTINGS & BENDS



Horizontal Bend
90/60/45/30°



Outward Vertical Bend
90/60/45/30°



Inward Vertical Bend
90/60/45/30°



Vertical T Bend



T Bend



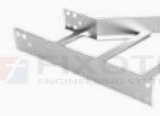
Cross Bend



Reducer – Center



Reducer – Right



Reducer – Left

PERFORATED TRAY



TECHNICAL SPECIFICATIONS

Material: MS, GI, Aluminium & Stainless Steel

Length: 2500–4000 mm

Height: 20–100 mm

Perforation Slots: 10×20, 10×30, 8×25 mm

Finish: Pre-Galvanized, Hot-Dip Galvanised, Powder Coated

Width: 50–900 mm

Collar (C): 12–30 mm

Thickness (T): 1.0–2.5 mm

Fabricated from steel sheets conforming to **IS 1079:1973** & **IS 513:1994**

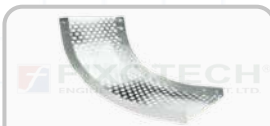
FITTINGS & BENDS



Horizontal Bend
90/60/45/30°



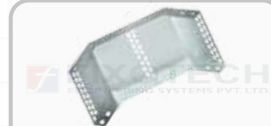
Outward Vertical Bend
90/60/45/30°



Inward Vertical Bend
90/60/45/30°



Cornered Horizontal Bend



Cornered Vertical Bend



T Bend



Cross Bend



Reducer – Center

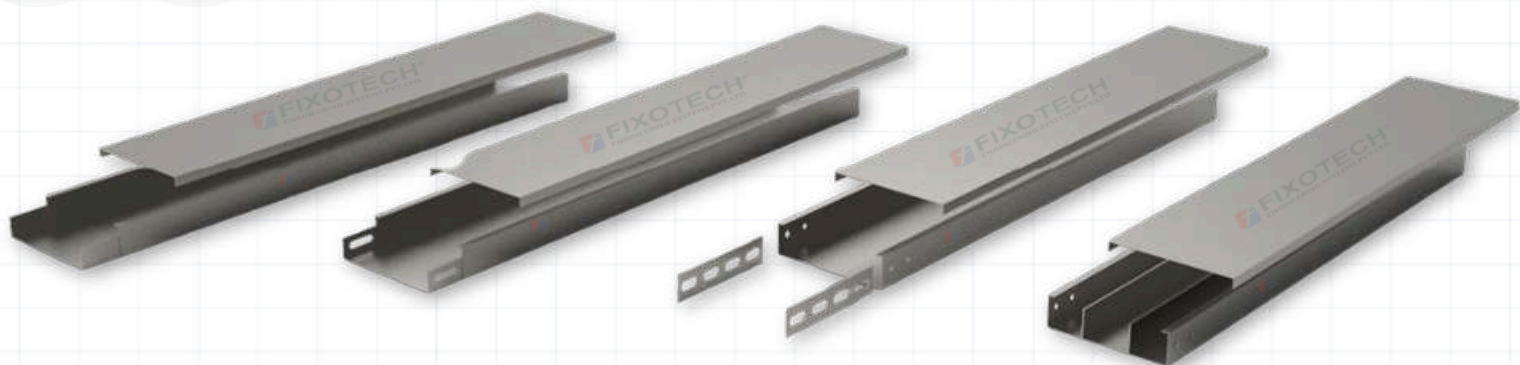


Reducer – Right



Reducer – Left

RACEWAY TRAY



Floor Raceway

Welded collar without slot

Ceiling Raceway

Welded collar with slot

Standard Raceway

Covered enclosure

Raceway With Partition

TECHNICAL SPECIFICATIONS

Material: MS, GI, Aluminium & Stainless Steel

Length: 2500–4000 mm

Height: 20–100 mm

Thickness (T): 1.0–2.5 mm

Finish: Pre-Galvanized, Hot-Dip Galvanised, Powder Coated

Width: 50–900 mm

Collar (C): 12–30 mm

Options: Slotted / Partitioned

Fabricated from steel sheets conforming to **ISO 1079:1973** & **IS 513:1994**

FITTINGS & BENDS



Horizontal Bend
90/60/45/30°



Outward Vertical Bend
90/60/45/30°



Inward Vertical Bend
90/60/45/30°



T Bend



Cross Bend



Reducer – Center



Reducer – Right



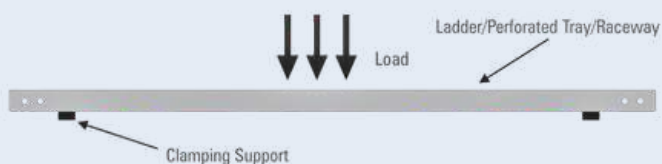
Reducer – Left



Junction Box 01



Junction Box 02



CONFIGURED TO YOUR PROJECT.

Fixotech cable trays are available in a wide range of options to satisfy specific requirements. **Load capacity** depends on material, size, support type, span between supports and rung spacing — engineered for safe, predictable performance.

SENSOR SUPPORT

SENSOR SUPPORT

A smart solution for all types of sensor supports.

Precision mounting posts engineered for accurate, stable

sensor positioning across industrial floors and ceilings.



ACCESSORIES

Fixotech manufactures every standard and customized accessory for cable tray systems.



Riser Connector



Fan Hook



Hook Down Clamp



Clevis Hanger



Trapeze Bracket



Base Support



U Bolt



Wall Bracket

STRUCTURAL SUPPORT COMPONENTS

Fixotech Cable Tray Pvt. Ltd. delivers high-quality modular support system components engineered for industrial, commercial, and infrastructure applications. Our product range includes struct channels, square tubes, support brackets, cleats, pipe clamps, and framing accessories designed for superior strength, durability, corrosion resistance, and easy installation. Built with precision engineering and advanced manufacturing standards, our solutions ensure reliable performance for HVAC, cable tray, fire-fighting, plumbing, and MEP support systems across demanding project environments.



INDUSTRIAL USE CASES



**Perforated Cable
Tray**

Perforated Cable Tray – Aesthetic Installation

A clean and organized overhead cable management installation using perforated cable trays for structured electrical and lighting infrastructure. The tray system is mounted across the industrial ceiling structure, providing a reliable and accessible pathway for cable routing while maintaining a neat and efficient installation

Perforated Cable Tray

Overhead Cable Management

Electrical Cable Routing



HVAC Cable Tray

Integrated HVAC & Cable Management Installation

A professionally executed industrial installation featuring galvanized cable trays and supporting infrastructure integrated alongside HVAC ducting and electrical services. The installation demonstrates organized routing, structural support, and efficient utilization of overhead and wall-mounted spaces for reliable industrial electrical infrastructure

HVAC Infrastructure

Electrical Support Systems

Cable Tray Installation



Ladder Cable Tray

Heavy-Duty Ladder Cable Tray System

A heavy-duty ladder cable tray system designed for dependable cable support and organized routing in marine industries,. The fabricated ladder structure features perforated side rails and horizontal rungs, providing strength, accessibility, and flexibility for supporting electrical cables across demanding infrastructure applications.

Cable Tray Installation

Industrial Cable Support

Both Side Utilization



OTHER CUSTOMISED USE CASES



Customized Integrated Square Tube & Strut Channel Support System

A professionally engineered support installation combining galvanized square tube structures and strut channel systems to provide robust support for industrial piping and utility infrastructure. The installation demonstrates secure structural framing, organized service routing, and versatile support configurations for demanding industrial environments.

Square Tube Support Systems

Industrial Pipe Support

Strut Channel Systems



Customized Fabricated Solutions

Custom-fabricated cable tray fittings engineered to accommodate specific routing requirements and directional changes within electrical infrastructure. These purpose-built sections are manufactured with precision bends, joints, access provisions, and mounting arrangements to achieve a seamless fit with the required cable management system.

Heavy Duty Cable Management

Industrial Fabrication

Customized Cable Support



Customized Cable Tray Elbow & Routing Fittings

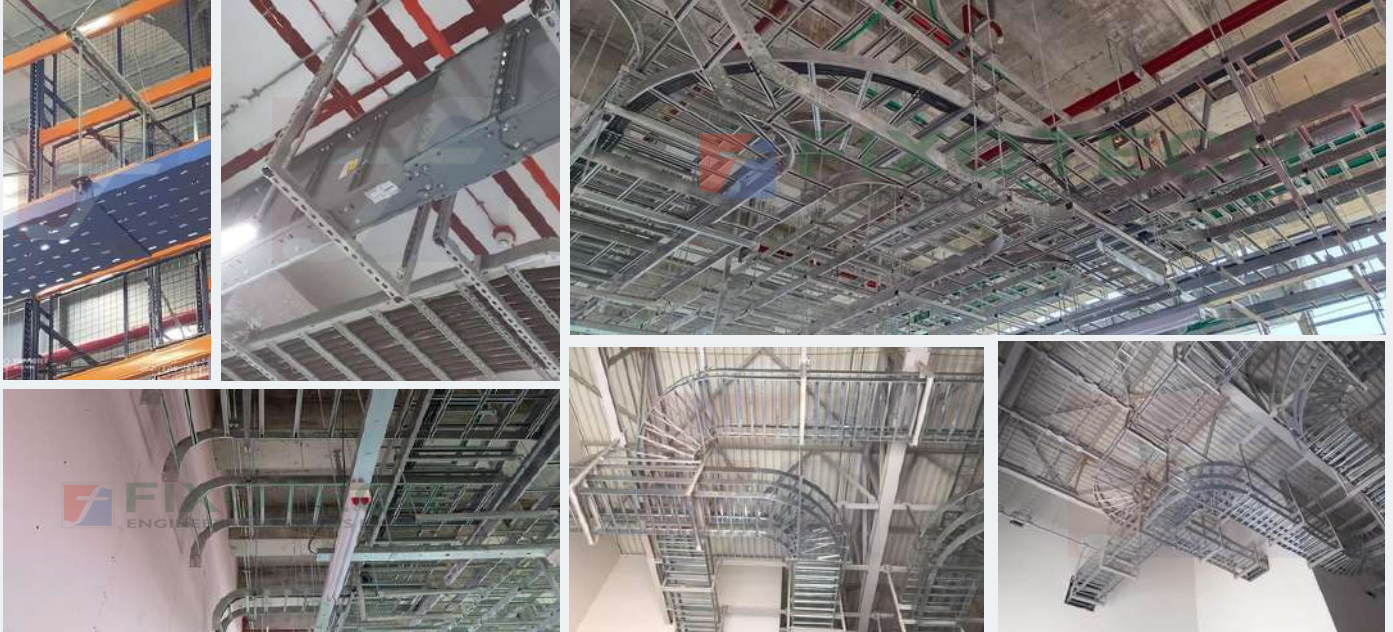
Application-specific heavy-duty cable tray assemblies manufactured to meet customized structural, dimensional, and installation requirements. The fabricated sections incorporate reinforced construction, specialized supports, and tailored configurations, providing a robust solution for demanding cable routing and industrial infrastructure applications.

Cable Tray Fittings

Customized Fabrication

Cable Management Solutions





Let's build your cable management system.

Customized to your specification — quality, precision and on-time delivery.

HEAD OFFICE

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