

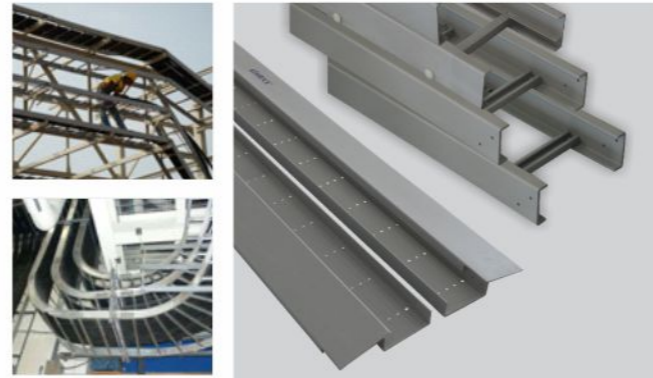


FRP CABLE TRAY

CABLE MANAGEMENT SYSTEM

FEATURES OF CABLE TRAY

- Corrosion Resistant
- High Strength-to-Weight Ratio
- Long Service Life
- Fire Retardant
- Slip & Impact Resistant
- Nonconductive
- Non-Magnetic
- Excellent Weatherability - UV Stabilized
- Easy to Install
- Maintenance Free



Transpower offers robust Industrial Cable Management Systems that require zero maintenance and present the best possible corrosion resistance. Highly insulated and extremely light in nature, Our Cable Management Systems have a longer life span than conventional materials, particularly in extreme conditions.

Manufactured from pultruded composite profiles and hot press moulded components that meet ASTM standards for fire ratings, these Cable Trays and Ladders are tested under the guidelines of the current NEMA standards. Our Cable Management Systems are user friendly, ensuring complete customer satisfaction and exceeds industry standards for corrosion resistance, strength, flame resistance and ultraviolet protection.

Transpower's Cable Management System is a complete range of Composite Cable Trays and Ladders, having C-Type Channel, I-Type Channel, E-Type Channel with Rung and without Rung, Perforated Cable Trays in a variety of dimensions and accessories.

Transpower Composite Cable Trays & Ladders meet ASTM E - 84, Class-1 Flame Rating & Self extinguishing requirements of ASTM D - 635 and these are tested under the current NEMA standards.



ACCESSORIES

FRP Coupler Plates, FRP Expansion Plates, FRP Angle Plates, FRP Adjustable Splice Plates (Vertical & Horizontal), FRP Hold Down Clip, FRP/SS Hold Down Clamp, FRP Cover Clamps, Trefoil Clamp, Cable Ties, Blind Plates, Divider Strips, SS Fish plate and Hardware.

The manufacturing processes of Transpower FRP Cable Tray / Ladder Systems are:

- Pultrusion
- Hot Press Moulding
- Contact Moulding

FRP CABLE TRAY FITTINGS

FRP cable trays are manufactured for a comprehensive array of cable management requirements. Created from glass armoured thermoset fire resistant resins, our each cable support system is designed and manufactured with sturdy metals, mostly steel and aluminium, excluding their corrosion, electrical conductivity and weight problems.

FRP Cable Trays in varied sizes along several fittings like bends, tees, cross, reducers, etc. For every large or small project. We also offer cable duct fittings to our esteemed users.

TYPES OF CABLE LADDER SYSTEM

	Standard	Alternative
Material	Polyester Resin	Vinylester, Acrylic, Phenolic
Fire Retardancy	ASTM E84/IS-6746	As per requirement
Standard Length	3 M	Up to 6 Meter
Width	150-900 mm	up to 1200 mm
Rung	Pultruded Square tube	Pultruded Unistrut (Channel)
Rung Spacing	300 mm C/C	250 mm C/C
Support Span	2 Meters	3 Meters
Coupler Plates	FRP Plates with SS H/W	HDG
Radius of Bends	300 mm	As per requirement
Angle of Bend	45° & 90°	30° & 60°

REFERENCES LIST OF INSTALLATIONS / APPROVAL

- ONGC
- Uhde
- EIL
- TATA
- Reliance
- MRPL
- DNV
- L&T
- Adani
- Nirma
- GHCL
- NTPC
- GFL
- KDAC
- Aditya Birla Group
- Transpek Silox