



TITAN

TRUNKING AND ACCESSORIES, CABLE TRAY AND
ACCESSORIES, CABLE LADDER & SUPPORT SYSTEMS

DISTRIBUTED BY TITAN GROUP OF COMPANIES, UAE



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Titan Cable Management Solution

1. Cable Trunking Systems

Titan cable Trunkings and fittings are designed and manufactured complying with BS 4678: Part 1. Trunkings are normally manufactured in 2.44 and 3 Meter length complete with lid coupler and screws, Smooth return edges increases strength and rigidity and offer a comprehensive range of standard trunking in single or multi compartments .

Standard Finishes:

HOT DIP GALVANISED	Hot Dip Galvanized to BSEN ISO 1461:1999 (Formerly BS 729).
PRE GALVANISED	Pre Galvanized to BSEN 10142 & 10143
STAINLESS STEEL	Stainless Steel finish to SS316 & SS 304 and required grades
POWER COATED	Powder Coating to suit client requirements
ALUMINUM	Aluminium to 6063 T6

TRUNKINGS WITH COMPARTMENTS:

1. Single
2. Double
3. Triple

2. Cable Tray System

Titan Metal Cable Trays and fittings are designed and manufactured as Light , Medium and Heavy Duty Cable Trays . These are normally manufactured in 2.44 and 3 Meter length respectively . The slot for the perforated cable trays is designed to accept the cable ties , nut and bolts which hold the cables tightly . The system is compact and fast to install , both straight cable trays and all accessories is having a unique integrated coupling system . The system offers multi side wall profiles for your design needs and applications. It has the advantage of quick onsite installation, cut to length and reconnection .

Standard Finishes:

TITAN CABLE MANAGEMENT SOLUTION PRODUCT INFORMATION

HOT DIP GALVANISED	Hot Dip Galvanized to BSEN ISO 1461:1999 (Formerly BS 729).
PRE GALVANISED	Pre Galvanized to BSEN 10142 & 10143
STAINLESS STEEL	Stainless Steel finish to SS316 & SS 304 and required grades
POWER COATED	Powder Coating to suit client requirements
ALUMINUM	Aluminium to 6063 T6

CABLE TRAY DESIGN PATTERN

1. TR 2. TC 3. TT 4. TU

3. Cable Ladder System

Titan Metal Cable Ladder and Accessories are compact and fast to install with a unique integrated coupling system .The system offers a wide range of options to suit your design and have specified load rating as per the standards and offers multi side rails, rung , and slots profile for your design needs and application. It has the advantage of quick onsite installation cut to length and reconnection. We also manufacture Extra heavy duty Cable Ladders upon request.

Standard Finishes:

HOT DIP GALVANISED	Hot Dip Galvanized to BSEN ISO 1461:1999 (Formerly BS 729).
PRE GALVANISED	Pre Galvanized to BSEN 10142 & 10143
STAINLESS STEEL	Stainless Steel finish to SS316 & SS 304 and required grades
POWER COATED	Powder Coating to suit client requirements
ALUMINUM	Material Thickness ranges from 1 mm to 3 mm

Design of Cable Ladder:

1. LR Type
2. LT Type
3. LC Type
4. LU Type

4. Wire Basket Cable Tray System

Titan Metal Wire Basket Tray and Accessories enable fast and simple connections with limited need for tools. The design allows continuous airflow, and prevents the build up of dust and bacterial proliferation and is strong, flexible and adaptable. Our Basket trays come in a full range of sizes and is made with high strength welded wires. All the accessories except the couplers are fabricated in the site. It is an economical cable management solution offering a higher load capacity with a cost effective method of installation.

STANDARD FINISHES:

HOT DIP GALVANISED	Hot Dip Galvanized to BSEN ISO 1461:1999 (Formerly BS 729).
ELECTRO GALVANISED	Electro Galvanized as per the standard
STAINLESS STEEL	Stainless Steel finish to SS316 & SS 304 and required grades
POWER COATED	Powder Coating to suit client requirements
ALUMINUM	Material Thickness ranges from 4 mm & 5 mm

5. Channel Support System

Titan Cable Management offers a comprehensive metal framing systems for electrical installations. All channels profiles and concrete inserts are made in length of 2.90 3.00 & 6 Meters respectively. The system provides competitiveness and high strength to weight components and ease of assembly make this a cost effective solution to support structural requirements.

All channels and support systems are designed to hold maximum load capabilities. Channels can be produced in different lengths as per the specification of the clients. Entire range of support systems are available depending on the areas of installation. The support systems are available in

forms of Cantilever arms, support brackets and base post supports. All kinds of support systems can be fabricated as per requirement.

Standard Finishes:

HOT DIP GALVANISED	Hot Dip Galvanized to BSEN ISO 1461: 1999 (formerly BS 729)
PRE GALVANISED	Pre Galvanized to BSEN 10142 : 2000 /BS2989
STAINLESS STEEL	Stainless Steel finish to SS316 & SS 304 and required grades
POWER COATED	Powder Coating to suit client requirements

Types of Channel Profiles

1. Plain Type 2. Slotted Type 3. Back to Back Type 4. Concrete Insert