Innovative **Engineering**
Renovating **Life**

EPP Composites Pvt. Ltd.
Since 1986










A unanimous choice of
Electrical Sector










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EPP

Your Best Partner

for Corrosionless Assets

ABOUT US

Established in 1986, EPP has been a tour de' force for the past 36 years with dedicated efforts for the growth of composite product solutions in India.

A technology powerhouse, EPP has been successful in developing and exercising every composite technology available in the world, serving clients with customized, engineered composite product solutions.

Serving infrastructure, Water & Sanitation, Power & Energy, Chemical, Petrochemical, Pharmaceutical, Oil & Gas, Offshore, Electrical, Building & Construction, Mass Transportation, Cooling Tower, Defence, Marine, and Steel Industry with 100+ product-driven solutions.

EPP has 10 manufacturing units based in and around Rajkot, Gujarat which cover 8,50,000 square feet in totality with a total workforce of 1500 employees.

Certified with ISO 9001:2015 for QMS (Quality Management System).

SMC Junction Box

APPLICATION

- Street Light Pole Boxes
- Control Terminal Boxes
- Enclosure for fitment of accessories like Meter, CT, MCB, MCCB, Busbar etc
- Ideal for Municipal Corporations, Railways, PWD, MES, Smart Cities, Solar & Similar Projects



RANGE & SPECIFICATIONS		
Code No.	Int.Dim (mm) H X W X D	Remarks
Side Hinged - Door fixed to base with hinges		
EPP JB 1414	140 x 140 x 95	
EPP JB 2014	200 x 140 x 95	
EPP JB 2413	240 x 130 x 110	
EPP JB 2520	250 x 200 x 105	
EPP JB 2525	250 x 250 x 160	
EPP JBT 2714	272 x 140 x 115	Top Opening Lid
EPP JB 2822	585 x 225 x 120	
EPP JB 3020	300 x 200 x 105	
EPP JB 3020 - 01	300 x 200 x 130	
EPP JB 3041	300 x 418 x 120	
EPP JB 3527	350 x 270 x 210	
EPP JB 3922	390 x 225 x 140	
EPP JB 4030 – 01	400 x 300 x 190	
EPP JB 4030	400 x 300 x 210	
EPP JB 4537	450 x 375 x 200	
EPP JB 4790	475 x 900 x 275	
EPP JB 5728	570 x 280 x 215	
EPP JB 6535 DD	650 x 350 x 255	Upper Big & Lower Small Lid
EPP JB 6550	650 x 500 x 250	
EPP JB 7048	700 x 480 x 210	
EPP JB 8135	810 x 350 x 230	Single Lid
EPP JB 8135 – 01 DD	810 x 350 x 230	Equal Lids
EPP JB 8135 – 02 DD	810 x 350 x 230	Upper Big & Lower Small Lid
EPP JB 9035 DD	900 x 350 x 250	Upper Big & Lower Small Lid
EPP JB 9045 DD	900 x 450 x 250	Equal Lids
EPP JB 100100-01 DD	1000 x 1000 x 150	
EPP JB 100100 DD	1000 x 1000 x 325	Equal Lids

SMC Meter Boxes
SMC Multimeter Boxes
SMC LTCT Metering Cubicle

APPLICATION

- Enclosure for fitment of accessories like Meter, CT, MCB, MCCB etc
- Ideal for Discom's metering program, smart cities, solar & similar projects



RANGE & SPECIFICATIONS		
Code No.	Int.Dim (mm) H X W X D	Remarks
Side Hinged - Door fixed to base with hinges		
EPP SMB 2522	250 x 220 x 135	1Ph Meter Box
EPP SMB 2525	250 x 250 x 160	
EPP TMB 3727	375 x 270 x 210	3Ph Meter Box
EPP TMB 3922	390 x 225 x 140	
EPP TMB 4030-01	400 x 300 x 190	
EPP TMB 4030	400 x 300 x 210	
EPP SMB 4121	410 x 210 x 105	1 Pole MCB 1 Ph Meter Box
EPP 4PSMB 4322 DD	435 x 220 x 130	4 Pole MCB 1Ph Meter Box
EPP TMB 4537	450 x 375 x 200	3Ph Meter Box
EPP 4PTMB 5024 DD	505 x 240 x 160	4 Pole MCB 3Ph Meter Box
EPP 4PTMB 5124 DD	510 x 240 x 180	4 Pole MCB 3Ph Meter Box
EPP MMB 5728	570 x 280 x 215	3Ph Meter Box
EPP MB 6535 DD	650 x 350 x 255	HT/AMR Meter Box Upper Big & Lower Small Lid
EPP MB 6550	650 x 500 x 250	
EPP MMB 7048	700 x 480 x 210	Multi Meter Box
EPP MB 8135	810 x 350 x 230	LTCT Metering Cubicle Equal Lids
EPP MB 8135-01 DD	810 x 350 x 230	LTCT Metering Cubicle Equal Lids
EPP MB 8135-02 DD	810 x 350 x 230	
EPP MB 9035 DD	900 x 350 x 250	
EPP MB 9045 DD	900 x 450 x 250	LTCT Metering Cubicle Equal Lids
EPP MB 10035 DD	1000 x 350 x 230	3Ph AMR -DTC Meter Box
EPP MMB 100100-01 DD	1000 x 1000 x 150	
EPP MMB 100100 DD	1000 x 1000 x 325	Multi Meter Box Equal Lids

SMC Distribution Boxes (LTDB)
SMC Service Connection Boxes



APPLICATION

- Enclosure for fitment of accessories like Sprint loaded type & Nut-Bolt type Busbar, Fuse etc
- As Distribution Boxes, Service connection Distribution boxes & Consumer connection boxes
- Ideal for Discom's, Electrical Industries, General Industries, Power Sectors, Smart cities, Solar & Similar projects

RANGE & SPECIFICATIONS

Code No.	Int.Dim (mm) H X W X D	Remarks
Side Hinged - Door fixed to base with hinges		
EPP DB 2525	250 x 250 x 160	
EPP 2822	285 x 225 x 120	1Ph LTDB
EPP 3041	300 x 418 x 120	3Ph LTDB
EPP DB 3020-01	300 x 200 x 130	
EPP DB 3527	350 x 270 x 210	
EPP DB 3727	375 x 270 x 210	
EPP DB 2735	270 x 350 x 200	
EPP DB 3922	390 x 225 x 140	
EPP DB 4030-01	400 x 300 x 190	
EPP DB 4030	400 x 300 x 210	
EPP DB 4537	450 x 375 x 200	
EPP DB 4790	475 x 900 x 275	
EPP DB 5728	570 x 280 x 215	
EPP DB 6535	650 x 350 x 255	
EPP DB 7048	700 x 480 x 210	
EPP DB 9035 DD	900 x 350 x 250	
EPP DB 9045 DD	900 x 450 x 250	
EPP DB 10070	1000 x 700 x 225	
EPP DB 100100-01 DD	1000 x 1000 x 150	
EPP DB 100100 DD	1000 x 1000 x 325	

Note : Custom internal accessories can also be provided against submission of Drawing & Specifications.
Other size boxes available as per our standard range.

SMC BPL Boards



APPLICATION

- As board for fixing of BPL kit
- As Mounting Board for electrical accessories like Switches, Bulb Holder, Plug Socket, 1 Ph Meter etc.
- Ideal for Discom's Electrical Industries & General Industries

RANGE & SPECIFICATIONS

Code No.	Int.Dim (mm) H X W X D	Remarks
EPP BK 1520 – 01	150 x 200 x 40	Board with drillinghole punches
EPP BK 1522 – 01	150 x 220 x 40	
EPP BK 2030 – 01	200 x 300 x 40	
EPP BK 2035 – 01	200 x 350 x 40	
EPP BK 2530 – 01	250 x 300 x 40	
EPP BK 4030 – 01	400 x 300 x 40	Plain Board

SMC Fuse Boxes



APPLICATION

- Enclosure for filament of accessories like Kit-Kat / HRC fuses as Fuse box
- ideal for Discom's Electrical Industries, General Industries, Power Sectors, Smart Cities, Solar & Similar projects

RANGE & SPECIFICATIONS

Code No.	Int.Dim (mm) H X W X D	Remarks
Side Hinged - Door fixed to base with hinges		
EPP FB 7048	700 x 480 x 210	Fuse Box

Polyester IP 66/67 Enclosures with Canopy (with local control system)

These Enclosure are made with SMC process and specially designed to accordance with the international quality standard and norms. These enclosure are used for electrical, electronics and instrumentation systems. Also it is available in wide range of dimension and shape.

ENCLOSURE STANDARD RANGE			
Sr. No.	L	W	H
1	175	125	75-150
2	210	125	75-150
3	220	165	80-155
4	305	225	100-175
5	350	250	130-205



Polyester IP 65/66/67 Enclosures

Our EPP Fiber reinforced polyester Enclosures are designed and manufactured for outdoor and indoor industrial applications also it comes with high mechanical, thermal, Weatherproof IP 66 & 67 certified high impact resistant. Enclosure are designed for protect electrical and electronic controls such as PCBs, cable glands, connectors, membrane keypads, chassis plates, terminal rails, switches etc. The enclosures are available in a huge range of sizes land styles, and are manufactured in different materials to suit a wide range of applications.



TECHNICAL DATA	
Material	Glass Fiber Reinforced Polyester
Ingress Protection (EN 60529)	IP65 / IP66 / IP67
Impact Resistance (EN 50014)	7 Joule
Temperature Range of seal CR (Chloroprene rubber)	-40°C to +100°C
Flammability	Self Extinguishing, Ul-94 V0
Protective Insulation	Fully insulated to VDE 0100
Dielectric Strength	> 10 Kv/mm
Toxicity	Halogen Free
Surface Resistance	
Colour	Silver Grey RAL 7001 / Black RAL 9011 / Light Grey RAL 7035

ENCLOSURE STANDARD RANGE			
Sr.No.	L	W	H
1	55	55	37
2	55	55	59
3	80	75	75
4	110	75	56
5	122	120	90
6	220	120	90
7	160	160	90
8	260	160	90
9	255	250	120
10	255	250	160
11	400	250	120
12	400	250	160
13	360	360	91
14	405	400	121

IP 66 Thermoplastic Enclosures

These Enclosure manufactured with polycarbonate material which is used as light plastic Enclosure for industrial application. These Enclosures are available with standard or transparent lid and with light Grey RAL 7035 colour.



TECHNICAL DATA	
Material	Polycarbonate
Ingress Protection	IP66
Flammability	UL 94, V0
Temperature Range	-40°C to +100°C

ENCLOSURE STANDARD RANGE			
Sr. No.	L	W	H
1.	80	82	55
2.	80	120	85
3.	120	200	90
4.	230	300	110

Deep Drawn Boxes

These Enclosure are available with SS 304 and SS 316 and these Enclosures are used at hygienic industrial areas. Enclosure having very high quality surface and give high resistance against dust, Water and impact.



TECHNICAL DATA	
Material	Polycarbonate
Ingress Protection	IP66
Temperature Range	-40°C to + 80°C

ENCLOSURE STANDARD RANGE				
Sr. No.	L	W	H (80)	H (120)
1.	150	190	80	120
2.	200	200	80	120
3.	300	150	80	120
4.	300	200	80	120
5.	300	300	80	120

SMC Compound



EPP Sheet Molding Compounds (SMC) that are used in compression molding and are suitable for molding extensive range of parts from very small to bigger one and complex shapes. SMC's come in a wide range of colors. SMC's have excellent physical, thermal, flame and chemical resistance properties. As with other thermo sets, SMC is a mixture of polymer resin, inert fillers, fiber reinforcement, catalysts, pigments, stabilizers, release agents, and thickeners. Manufacturing of SMC is a continuous in-line process.

The base components of liquids and solids (paste) are bulk mixed and continuously metered onto to the surface of a carrier/barrier film, coating the film surface. Two mirror imaged metering stations operate simultaneously. One of the paste-coated carrier films are then layered with chopped fibers. The 2 carrier webs, paste & fiber are then brought together in the compaction section, where the sandwich-like layered components are kneaded into one homogenous compound sheet. The sheet is then fan folded into a container and stored in a controlled environment where maturation takes place, on its way to a specified viscosity.

FEATURES

- Made from SMC by hot press compression molding
- Chequered surface for anti-skid purpose
- Excellent Dielectric properties such as volume resistivity, surface resistivity, arc resistance and comparative track index
- Can withstand continuous temp upto 140° C
- Light weight, strong and Durable
- Anti Corrosive and resistance to most acids, alkalies and chemicals
- Non hygroscopic and retains its dielectric properties even in high humidity
- Weather proof and Maintenance free
- Ideal Replacement to Plyboards, MDF, Hylam and other conventional sheets

SMC Chequered Plate

FEATURES



- Made from SMC by hot press compression molding
- Chequered surface for anti-skid purpose
- Excellent Dielectric properties such as volume resistivity, surface resistivity, arc resistance and comparative track index
- Can withstand continuous temp upto 140° C
- Light weight, strong and Durable
- Anti Corrosive and resistance to most acids, alkalies and chemicals
- Non hygroscopic and retains its dielectric properties even in high humidity
- Weather proof and Maintenance free
- Easy to cut and drill

Applications

- As a substitute for insulating rubber mats
- A boon for Electricity Boards, Utility Companies, Electrical Sub Stations, Switchgear, Control Panel and Similar Industries

Range & Specification

Code No.	Size (mm) L x W x T	Std Color
EPP CQ 1212 - 1.5	1220 x 1220 x 1.5	Off White / Grey (Can also be offered in custom colors against bulk requirement)
EPP CQ 1212 - 2.5	1220 x 1220 x 2.5	
EPP CQ 1212 - 4	1220 x 1220 x 4	
EPP CQ 1212 - 6	1220 x 1220 x 6	
EPP CQ 1212 - 9	1220 x 1220 x 9	
EPP CQ 1212 - 12	1220 x 1220 x 12	
EPP CQ 1212 - 15	1220 x 1220 x 15	

FRP V-Cross Arm



FEATURES

- Made from FRP / Pultrusion process
- No change in conductor formation / configuration as well as ground clearance while replacing metal V-Cross Arms of existing line
- Suitable for 11 KV overhead line
- Non-conductive due to high Dielectric Strength
- Light weight, Strong and Durable
- Fire retardant
- Weather proof, Rust proof, Maintenance free
- Tamper proof, Shock proof
- Zero resale value hence Pilferage proof
- Reduced transportation cost & ease of erection
- Superior hardware

APPLICATIONS

Ideal for DISCOMs, Electrical Industries, General Industries, Power Sectors, Smart Cities, Solar & Similar Projects

RANGE & SPECIFICATIONS

Code No	Application	Remarks
EPP VXARM - 11 KV	For 11 KV	As per REC Norms

FRP Fencing



FEATURES

- Made from FRP / Pultruded sections
- Ideal replacement to the conventional Steel Fencing
- Non-conductive due to high Dielectric Strength
- Strong and Durable
- Fire retardant
- Weather proof, Rust proof, Maintenance free
- Tamper proof, Shock proof
- Zero resale value hence Pilferage proof
- Aesthetic design
- Superior hardware

RANGE & SPECIFICATIONS

- As per DISCOM standards
- Custom size available

APPLICATIONS

- Electrical substations
- High voltage pylons
- Live plant in general
- Transformer buildings
- Residential colony

FRP Ladder Type Cable Tray

The ladder type system comprises two channel side rails connected by transverse rungs. All rungs to side channel connections have both a mechanical and adhesive lock. They are used for any mixture of power or lighting cables with any mixture of control or signal cables. For electrical service of 2000 volts or less and 2001 volts or more.



Ladder Cable Tray-Model Nos.	Width-W (mm)	Height-H (mm)
EPP - LT6	150	100/150
EPP - LT8	200	100/150
EPP - LT12	300	100/150
EPP - LT16	400	100/150
EPP - LT18	450	100/150
EPP - LT20	500	100/150
EPP - LT24	600	100/150
EPP - LT30	750	100/150
EPP - LT36	900	100/150
EPP - LT40	1000	100/150
EPP - LT48	1200	100/150

FRP Perforated Type Cable Tray

The perforated type, solid bottom, pre-drilled cable tray are designed for light loads namely instrumentation and control cables and for transition from cable trays to individuals control points. Perforations are on standard 300 mm centers and provide both ventilation and sites for cable tie down.



Perforated Cable Tray Model No.	Width W (mm)	Runner height H (mm)	Thickness T (mm)	Load bearing UDL (kg/mtr)
EPP-PT2	50	30	2.5	10
EPP-PT22	50	50	3.0	11
EPP-PT3	75	25	3.0	12
EPP-PT4	100	50	4.0	15
EPP-PT6	150	50	4.0	18
EPP-PT8	200	50	4.0	25
EPP-PT12	300	50	5.0	30

FRP Ladders

FRP Ladders are used in most construction and maintenance work. They provide workers a means of reaching locations too high to reach otherwise. Every EPP Ladder is built on foundation of quality and safety. These ladders are produced using premium grade polyester resin system with flame retardant and ultraviolet inhibitor additives.

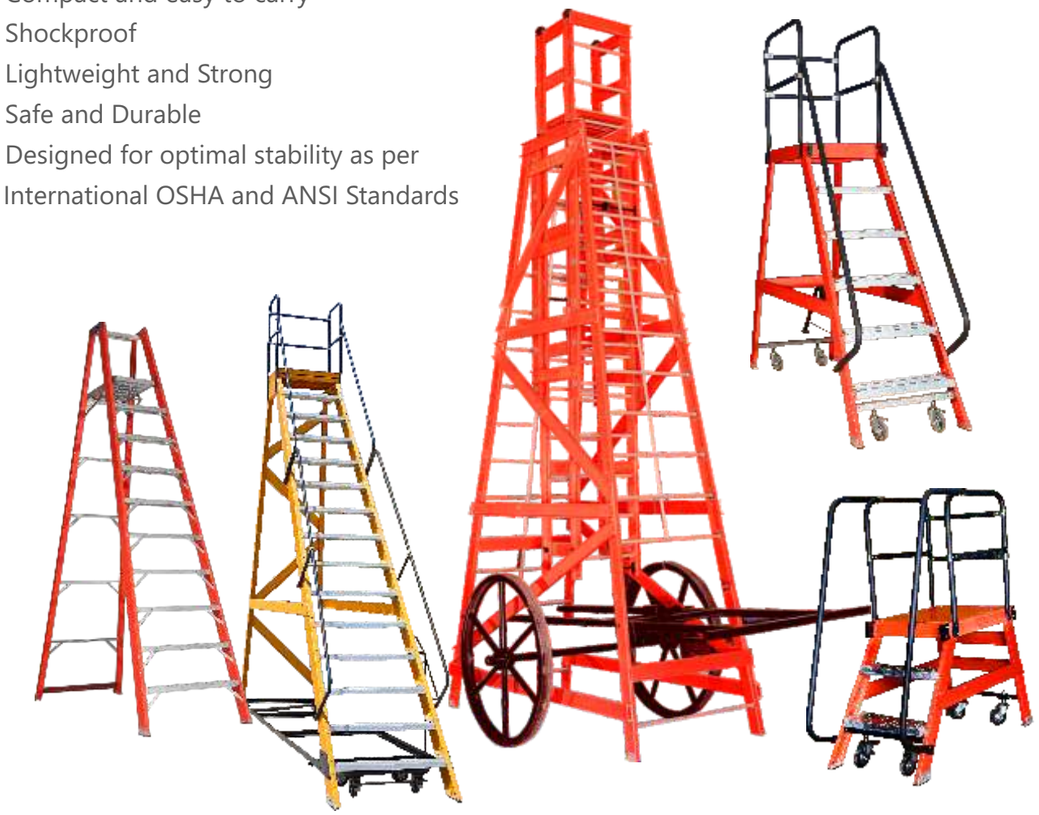
Every EPP ladder is built on a foundation of quality and safety. All of our products meet or exceed the applicable standards and requirements of the American National Standards Institute (ANSI), and the Occupational Safety and Health Administration (OSHA).

TYPES OF LADDERS

There are Fixed Ladders, Extension Ladders, Step Ladders, Mobile Platform Ladders or combination Type Ladders. These ladders are made of Fibreglass. Fixed Ladders are attached to a structure and not adjustable in length. An Extension Ladder is a non-self supporting, portable ladder that is adjustable in length. Then there are Step Ladders which are self supporting portable ladders that are not adjustable in length.

FEATURES

- Compact and easy to carry
- Shockproof
- Lightweight and Strong
- Safe and Durable
- Designed for optimal stability as per International OSHA and ANSI Standards



GRP Poles



EPP offers wide range of FRP Products from multiple processes with state-of-the art facilities. EPP brings advanced lighting systems with innovation at it's core. EPP is committed to provide superior quality solutions engineered with innovation which meets customers' requirements even in the most challenging applications and conditions. The effective, economical and modern FRP lighting products are robust and an optimal choice for street lights, platform, solar integrated lighting poles, etc.

EPP GRP light poles are made from all the sustainable processes of filament winding, centrifugal casting & pultrusion methods in single piece construction to cater to multiple applications and market segments. EPP GRP poles are available in different sizes, shapes & colours to meet the customer requirement.

- **GRP/GFRP : Glass Fiber Reinforced Plastic (Polymer)**
- **FRP: Fiber Glass Reinforced Plastic (Polymer)**

SPECIFICATIONS

Applicable Standards

- IS 2713-1980- Specs. for tubular street light pole for overhanging power line.
- IS 875 (Part-3)-1987- Code of practice for design loads for building and structures - WINDLOAD.
- IS 6746- Polyester Resin System.
- ANSI C 136.20 1990- Glass Reinforced Plastics (GRP) Lighting Pole.
- ASTM D 4923-01- Standard Specs. for Reinforced Thermosetting Plastic Pole.
- AASHTO LTS-4- Standard Specs. for structural supports for highways signs, luminaries, traffic signals.

TECHNICAL DETAILS



CONICAL POLE
3 to 12 meters



SQUARE POLE
1 to 6 meters



CYLINDRICAL POLE
1 to 6 meters

GRP Poles

Each of the product category is available in different sizes and heights. The poles can be:

1) Anchor Type or 2) Burial Type

- EPP conical poles are manufactured in a single piece construction from 3 m to 12 m which are made with different thicknesses as per the application and are available in a variety of colour options.
- EPP cylindrical/square poles are manufactured in a single piece from 1 m to 6 m with a constant thickness and are available in a variety of colour options.
- EPP conical poles are manufactured using 4-axis filament winding process or centrifugal casting process and it can withstand the force of the wind speed upto 250 kmph.
- EPP poles are uniformly coated with UV Resistant coating for prevention of colour fading, degradation of mechanical properties and giving it a rich finish.
- EPP poles are maintenance free which no periodic painting required. The surface of the poles can be both matt or shiny finish as per the customer's requirement. The surface of the pole is free from cracks, air bubbles and uniformly coloured for brilliant aesthetics.
- EPP conical poles are resistant to impact deflection, bending, resistant to fire, electrically non-conductive and safe to use without earthing. The pole length includes a tolerance that does not exceed 0,03 m per 10 m.
- Deflection of the pole is as per AASHTO LTS-4, maximum deflection does not exceed 10% of the length of the pole above the ground line when subjected to a maximum wind loading, with not more than 1% permanent deflection.
- EPP poles are corrosion proof, resistant to chemical reactions, weatherproof with UV resistance which gives it a life of more than 20 years.
- EPP poles are either burial type or flanged base type (Anchor type), with suitable cable access. Flanged base plates shall be of galvanized steel /mild steel equal in construction to flange plates used on steel columns (15mm to 20 mm thickness) with four to six anchor bolts for fixing at ground level.

GRP Poles

FEATURES

- High Tensile Strength
- High Flexural Strength
- High Strength to Weight Ratio
- Non Hazardous
- Non Corrosive
- Shock Proof
- UV Stabilized
- Non Conductive
- Light Weight
- Easy Handling
- RF & EMF Transparent
- Fire Retardant - Optional
- All Weather Proof
- High Impact Strength
- In Various Colours
- Easy Transportation
- Long Design Life
- Marine Grade
- High Abrasion Resistant
- Maintenance Free
- Cost Effective
- Any Shape & Design
- Recyclable
- Heavy Wind Resistant



Other Related Products



Polysteel Lamp Posts



Smart Poles



LED Lighting



Telecom Towers



Solar Street Lighting



Conduit Lighting



Signal Poles

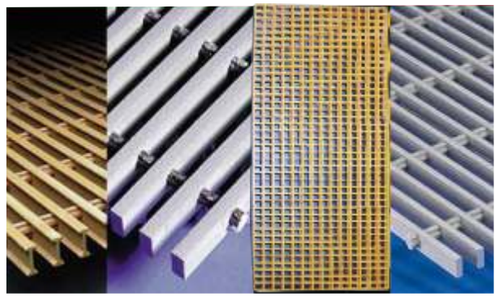


Lighting Bollards



Rustic Lighting

FRP Pultruded & Moulded Grating



Our FRP Pultruded Grating supplied in its length, width & height as per customer requirements.

FEATURES

- Good corrosion and weather resistance
- High physical and mechanical strength
- High strength to weight ratio
- Lower electrical and thermal conductivity
- Good adaptability and dimensional stability
- International OSHA and ANSI standards
- UV resistant, Aesthetically appealing, flexibility in design
- Sturdy and structurally stable
- Non skid surface
- Economical & cost effective

Moulded Grating Profiles

EPP Model No.	Thickness T (mm)	Mesh Size SXS or BXB (mm)	Mesh Pattern	Maximum Permissible Span (mm)	Maximum Deflection (mm)	Max. Recommended Uniform Distributed Load (kg/m2)
EPP-MGS25	25	38x38	Square	600	6.35	1020
EPP-MGS25	25	25x100	Rectangular	800	9.00	915
EPP-MGS38	38	38x38	Square	1000	8.63	610
EPP-MGS50	50	50x50	Square	1200	8.08	610
EPP-MGS38	38	38x150	Rectangular	1000	9.30	815

Moulded Stair Treads

EPP Model No.	Thickness T (mm)	Mesh Size SXS or BXB (mm)	Mesh Pattern	Maximum Permissible Span (mm)	Maximum Deflection (mm)	Max. Recommended Uniform Distributed Load (kg/m2)
EPP-MSTR38	38	38x150	Rectangular	1000	9.30	815

Pultruded Grating Profiles

EPP Model No.	Section	Sec. Dimension HxWxW (mm)	Open Area (%)	Maximum Permissible Span (mm)	Maximum Deflection (mm)	Max. Recommended Uniform Distributed Load (kg/m2)
EPP-PGI2540	"I"	25x15x15	40	1200	9.53	780
EPP-PGI2550	"I"	25x15x15	50	1200	9.53	620
EPP-PGI2560	"I"	25x15x15	60	1200	9.53	510
EPP-PGI3840	"I"	38x15x15	40	1500	9.53	920
EPP-PGI3850	"I"	38x15x15	50	1500	9.53	760
EPP-PGI3860	"I"	38x15x15	60	1500	9.53	640
EPP-PGI5033	"I"	50x15x15	33	1980	9.53	460
EPP-PGI5050	"I"	50x15x15	50	1980	9.53	350
EPP-PGI2515	Solid Rectangular	25x15	60	1372	9.53	374
EPP-PGI3215	Solid Rectangular	32x15	60	1524	9.53	412
EPP-PGI3815	Solid Rectangular	38x15	60	1828	9.53	294
EPP-PGI4515	Solid Rectangular	45x15	60	1828	9.53	390
EPP-PGI5015	Solid Rectangular	50x15	60	1828	6.53	784
EPP-PGI5715	Solid Rectangular	57x15	60	1828	6.53	1046
EPP-PGI6515	Solid Rectangular	65x15	60	1828	6.53	1523

FRP Pultruded Section

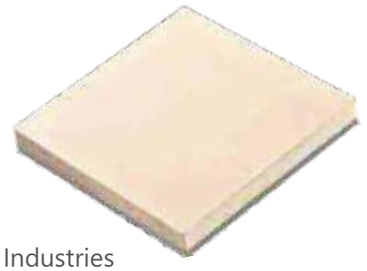


FRP Profile from EPP having a wide range of applications and size like I-beam, Channel, Angle, Square Box, Round Pipe, Flats etc. as per customer requirement. in addition, we are using the design standard ASTM D 3917-96 for our EPP Profiles

FEATURES

- Good corrosion and weather resistance
- High physical and mechanical strength
- High strength to weight ratio
- Non conductive and Non magnetic
- Highly durable
- Lower thermal conductivity
- Good adaptability and dimensional stability
- UV resistant, Aesthetically appealing, flexibility in design
- Sturdy and structurally stable
- Economical and cost effective

SMC Sheet



Applications

- Mounting of Electrical & Electronic components such as meters, MCB, MCCBs
- Mounting of Switchgear and Control panel components
- A boon for Electrical, Switchgear, Control panel and similar Industries

Range & Specification

Size (mm)	Std Thickness (mm)	Std Color
1200 x 1200	2,4,6,8,10,12,15	Off White / Grey (Can also be offered in custom colors against bulk requirement)

SMC Danger Boards & Number Plates



FEATURES

- Excellent finish and dimensional consistency
- Excellent weather resistance
- Rustproof
- No fear of vandalism
- Withstands coastal and polluted atmosphere
- Withstands solar radiation
- Maintenance-free: SMC does not corrode, hence retains paint for longer duration
- Transparent weather resistant coating
- Pilfer proof: zero resale value



Key References



Product : Pole Mounted SLDB Service Connection Box
Client : Maharashtra State Electricity Distribution Company Ltd.



Product : Ground Mounted Meter Box
Client : Tata Projects



Product : Multi Meter Box
Client : Adani Electricity Mumbai Ltd.



Product : Pole Mounted DTC Box
Client : Puducherry Electricity Board



Product : Meter Box
Client : Uttar Gujarat Vij Company Ltd.



Product : FRP Fencing
Client : Haryana Electricity Board

Serving Segments



EPP

- Corrosion and Weather Resistant
- Longer Life
- Least Carbon Footprint
- Maintenance Free
- Structurally Robust



EPP COMPOSITES PVT. LTD.

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