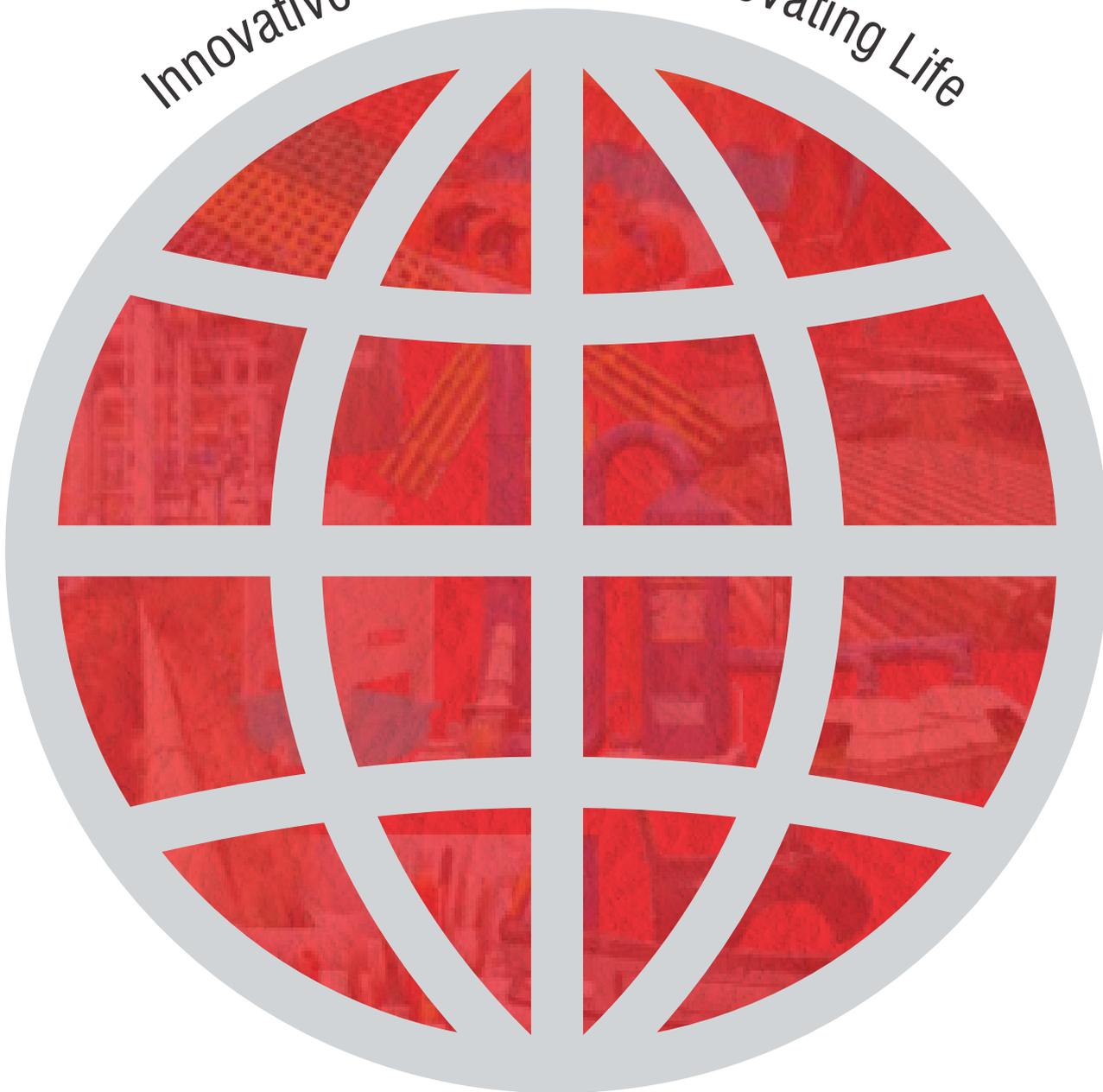


Innovative Engineering, Renovating Life



Innovative Products Division

EPP Composites Pvt. Ltd.

www.epp.co.in



C o m e , e x p l o r e t h e

w o r l d o f c o m p o s i t e s



Come, explore
the
dream



We had a dream. A dream of making composite products of unparalleled quality meeting international standards including import substitutions and thus placing ourselves in the niche circle of globally renowned composite product manufacturing companies. Our goal remains to deliver highest quality at most reasonable price meeting our customers' expectations and the ever expanding list of our satisfied clients indicates our achievement.

This continued success of EPP Composites Pvt. Ltd., is dedicated to team work. We acknowledge the role played by our business associates and employees. Realising the responsibility on the shoulders of each member of EPP, we endeavour to be one of the most competitive companies in the industry with emphasis on efficiency in operations, reliability for customers and thrust on innovation and development of new composite products.

Preparing for the future, we have given due consideration to key success factors to cope with the constant change. We streamline manufacturing capabilities to boost up technical expertise, to ensure high quality production and to increase cost effectiveness. Modern and well equipped R&D centre operations are being taken care of by highly skilled and efficient research engineers and associates. Our well recognised and accepted market presence with a strong product portfolio is regularly augmented with new products.

Our expansion plan to create multi location production facilities makes us believe, "India today, the world tomorrow".

The success and reputation of EPP composites Pvt. Ltd., which started as a dream of two men is now extended to the dream of many.

Siddharth Shah
Chairman

Jayraj Shah
Managing Director



Come, explore
the
future



Explore our vision, beliefs and commitment as a means of developing a strong future.

Vision

To become the world leader in manufacturing Fibre Glass Composite Products

Belief

- | We believe in preserving precious environmental resources and use them judiciously
- | We believe in developing economy of the country which mirrors growth in every sphere
- | We believe in following the ethical business practices which nurtures relationships
- | We believe in satisfying our employees which reflect the true success beneficial for all

Commitment

- | Deliver improved quality product in an eco friendly environment, with desired specifications, timely, delivery, installation and services.
- | Achieve continual customer delight and professional business relationship with all our business associates
- | Foster a culture of mutual trust and confidence, teamwork, and learning attitude in an innovative work culture that becomes the high ethical standards
- | Comply with requirements and continually improve the effectiveness of quality management system



Come, explore
the



power



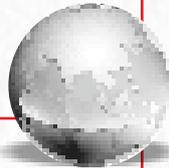
Explore the infrastructural strength and intellectual capabilities as the means of power for brand EPP. An ISO 9001:2008 certified manufacturing facilities extends over an area of more than 2,50,000 sq ft. EPP has made a mark by establishing almost all sorts of fibreglass composite manufacturing capabilities. Along with this, EPP has also installed latest computerized filament winding machines, Resin transfer moulding machines, Spray up machines, Vacuum Infusion facility, Compression moulding facility, Centrifugal casting, Polyurethane sandwich and Hand lay up process.

EPP's involvement from design to commissioning in detailed project and engineering job has made it possible to develop our own designing capacity. Dedicated design and engineering capabilities have been developed at EPP keeping in mind the complex characteristics of composite material. Each product is tailor made by the experienced team of engineers with advanced engineering technology for variety of applications. All aspects of design, engineering and manufacturing are rigorously monitored by trained and experienced experts to maintain our commitment of quality.

Young and versatile personalities, Mr. Siddharth Shah and Mr. Jayraj Shah along with their team of skilled and experienced engineers, marketing personnel, technicians and supporting professionals have made it possible to achieve a benchmark growth rate.



Come, explore
the world of
composites



EPP was established in 1986 with the aim to develop its space in the rapidly growing composite industry and since then EPP has grown immensely into the major diversified industrial segments around the globe. EPP today under one roof provide total solution with its multiple product range to cater the needs of various industrial sectors and mainly serves the municipal, industrial energy and power, infrastructure and civil engineering.

EPP with the presence in India and United Arab Emirates commits to meet the global composite demands with its strong sales and marketing network throughout Middle East, Europe, Africa and Asia.

Group spread over 250,000 square feet of area comprises of five manufacturing lines of GRE/GRP pipes, chemical plant & equipments, building products, pultrusion products, SMC products and CFW products.

Infrastructure

- GRP Potable & Sewerage Pipings
- Sewerage Water Tanks

Chemical

- Tanks & Vessels
- Air Pollution Control System (Scrubber, Blower, Ducting, Chimney and Hoods)
- Process Filters
- Piping Systems
- Gratings
- Hand Railing
- Pallets
- Custom Made Products

Building & Construction

- Roofing Sheets
- Doors
- Water Tanks
- Ladders
- Platforms
- Bathtubs
- Manhole Covers
- Turbo Ventilators
- Bunk House, Porta Cabins & Prefab Housings

Electrical

- Cable Trays
- Lighting Poles
- Ladders
- Telescopic Rod
- Tubing
- Housing & Covers

Railways

- Internal Panels
- Front Nose Cone
- Seat & Back Rest

Automobile

- Body Panels
- Engine Bonnet
- Doors
- Cabin Roof
- Bumper & Spoiler
- SMC Moulded Parts

Marine

- Small Size boats
- Life Boats
- Yacht

Defence

- Missile Casing
- Helmets
- Bunk Houses

Wind Energy

- Wind Mill Blade
- Wind Mill Turbine Cover

Offshore

- Platforms & Railings
- Grating
- Structures
- Pipings
- Column Pipes
- Pressure Vessel

Smart City

- Street Furniture
- Dustbin
- Tree Guard
- Benches
- Bus Shelters

Telecom

- Telecom Tower & Camouflage Equipment
- Roof Top Structure



Engineering

We were pioneers among Indian composites companies to see tremendous value in investing in research & development (R&D). Our early investments in R&D, beginning two decades ago, enabled us to make technology our key differentiation and develop a basket of various composites products. Our core strength lies in our ability to excel in developing technologically advanced products through focused teams, process and analytical development. We have the capability to deliver quality products within established timelines. We have around 8 people working in R&D dept equipped with advanced software's and international standards. We believe in continual improvements in our process & manufacturing capabilities.

Design & Manufacturing Standards :

Division	Standards	Characteristics
GRP/GRE Piping Division	AWWA M 45, ISO 14692 - part 1 to 4, API 15 LR, BS 7159, DIN 16965, DIN 16966, AS 2634	Water piping, Petroleum and Gas industries Piping, B2:C13 Plant Piping, Pipes with Thermoplastic Lining. Few standards provide minimum testing requirements as well pipe thickness values with respect to various PN class.
	AWWA C 950, ASTM D 2996	Both are specification standards not design standards. These standards provide minimum property values requirement for product acceptance
Chemical Equipment Division	BS 4994-1987	British Standard Specification for Design & construction of Vessels & tanks in Reinforced plastics.
	Pr EN 13121-3	Tanks and vessels for use above ground - part 3: design and work-man ship
	ASME RTP - 1	2007 Reinforced Thermoplastic Corrosion Resistant Equipment
	AS 2634 - 1983	Chemical Plant Equipment made from Glass fiber reinforced plastics based on thermo setting Resin
	ASTMD 3982	Standard Specification for Contact Molded Fiber Glass Ducts.
	BS - 7159 - 1989	Design and Construction of Glass reinforced plastics piping systems for individual plants and sites.
	DVS 2205 1 - 8	Various DVS supplements from 2205 is used for designing of thermoplastic tanks. Fitting, joints etc.
	UL 1316	Glass Reinforced Thermoplastic under ground Storage Tanks for Petroleum products, Alcohols and Alcohol Gasoline mixture.
	BS 6464 - 1984	Reinforced Plastics pipes, Fittings and joints for process plants
Pultrusion Division	CTI 131	For Use of FRP panel for cooling tower structure development
	CTI 137	For Use of Pultruded profile in Stud structure of FRP cooling tower
	CTI 154	Use of GRP Piping for header and branches for cooling tower
	EN 13706	Structural requirement for Pultruded profile for use for various application
	D - 3917	Dimensions & Tolerances for Pultruded profile
	NEMA FG 1 - 93	Requirements for FRP Cable tray
	ANSI _ ASC A 14.5 - 2007	FRP Ladders - Portable FRP ladders - safety requirements

Certifications :



IS 14402
for sewage application



IS 12709
for portable water application



IS 14772
for SMC Products



API 15 LR for GRE Pipe



Multiple Composites Manufacturing Process under single roof “EPP” :

- Continuous Filament Winding Process
- Helical Filament Winding Process
- Hand Layup Process
- Pultrusion Process
- Sheet Molding Compound Process
- Compression Modeling Process
- Spray Layup Process
- Resin Transfer Molding Process
- Vaccume Infusion Process

Engineering and Site Support, Solutions & Services :

At EPP group - To assist the production, planing, execution and Engineering team we can generate and develop Isometric Drawings from the layout plans generated by the client for all kinds of applications for above ground as well as buried systems.

EPP teams equiped to carry out finite element & failure analysis, flexibility analysis, computational fluid dynamics, surge and water hammer analysis together with engineering design on the pipe system.

The software used for providing the solution includes NASTRAN, AUTOCAD, Ceasar II, FE-Pipe, Pipe net and other in-house developments.

Over the period of time EPP has also developed its own support system (philosophy) for both piping in static and dynamic applications. This critical engineering scope will verify the fit for the purpose design of the fibreglass pipe system and insure system integrity in the worst operating conditions including hydro-test and will simulate the pipe system behaviour against external and internal mechanical solicitations.

Not limited to above, in order to insure that all the Engineering recommendations are we taken care at Site, our Fibreglass Expert Supervisor, Design and Site Engineer can be available Site who will insure that the site jointing is carried out strictly as per the manufactures recommendations. He will also insure that the support locations are according to the Engineering recommendation and will provide technical advice during site hydro-test of the pipe system.

If required bu the contractor, Site training can be provided for the contractor’s technicians on the various jointing methodology of Fibreglass pipe systems. We can further support the Contractor based on his requirements by the mobilizing our own crew who can carry out the site jointing scopes so that scope of contractor will be limited to Civil and Mechanical works.

EPP group of companies also offers manpower support with the well qualified, trained team of engineers and technicians to support the site necessities during and after installation. We also undertake the short term and long term contracts for the maintenance and troubleshooting services. If required EPP can also outsourced services from experts of piping design of various institutes and industries to accomplish customer requirements.

Date Palm

The natural appearance of the Date Palm Tree hides the technological functionality of this structure. The trunk, bark and leaves resemble the phoenix dactylifera species, matching the natural details. This allows for the amalgamation in relevant natural landscapes in urban, coastal and subtropical regions.

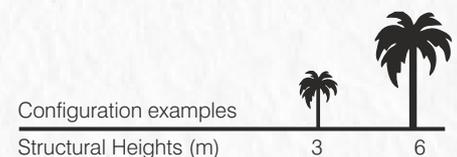
Best Grade Materials

- Marine grade composite
- Retains mechanical properties and colour over time.
- Ultra Violet rays resistant.
- Maintenance free product
- High abrasion resistant
- High strength-to-weight ratio
- Electric & Thermal Insulation
- Non-conductive
- Anti static
- All weather product
- Long life
- High fatigue strength
- Impact resistant
- Sustainable, non-hazardous
- Good fire performance; FR available on request
- High tensile & flexural strength
- RF & EMF Transparent



Maintenance Friendly

Trunk can be designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.



The structure is manufactured with composite materials which are designed to incorporate various segments as per the size of the tree, which can vary from 3 to 6 metres.

The bark is manufactured with composite materials that resist UV rays and extreme weather conditions. Leaves are designed to be fire resistant, also bark can be made fire resistant upon request. The Camouflaging is best achieved with the bunch of leaves designed in composite materials which are also radio transparent.

The product is designed by experts ensuring higher reliability and longer life.

Palm Tree

The natural appearance of the palm tree hides the technological functionality of this structure. The trunk, bark and leaves resemble the *Cocos nucifera* species, matching the natural details. This allows for the amalgamation in relevant natural landscapes in urban, coastal and subtropical regions.

Best Grade Materials

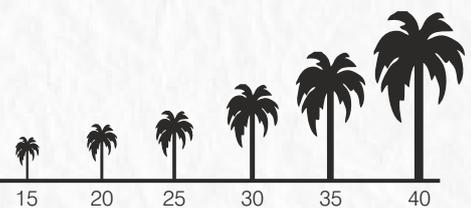
- Marine grade composite .
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- Ultra Violet rays resistant.
- Maintenance free product
- High abrasion resistant
- High strength-to-weight ratio
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Maintenance Friendly

Trunk can be designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.

Configuration examples
Structural Heights (m)



The structure is manufactured with composite materials which are designed to incorporate various segments as per the size of the tree, which can vary from 15 to 40 metres.

The Palm Tree trunk houses an external ladder arrangement to easily access the antennas for the service technician. The bark is manufactured with composite materials that resist UV rays and extreme weather conditions. Leaves are designed to be fire resistant, also bark can be made fire resistant upon request. The Camouflaging is best achieved with the bunch of leaves designed in composite materials which are also radio transparent.

The product is designed by experts ensuring higher reliability and longer life.

Pine Tree

The natural appearance of the Pine tree hides the technological functionality of this structure. The trunk, bark and leaves resemble the pinus nigra species, matching the natural details. This allows for the amalgamation in relevant natural landscapes in urban, coastal and subtropical regions.

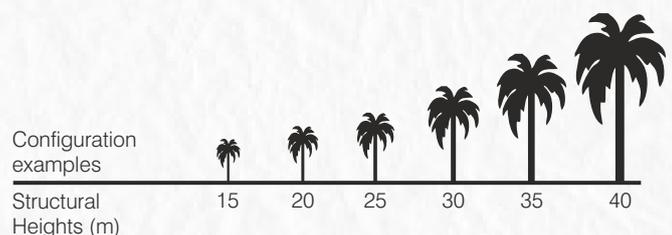
Best Grade Materials

- Marine grade composite .
- Retains mechanical properties and colour over time.
- Ultra Violet rays resistant.
- Maintenance free product
- High abrasion resistant
- High strength-to-weight ratio
- Electric & Thermal Insulation
- Non-conductive
- Anti static
- All weather product
- Long life
- High fatigue strength
- Impact resistant
- Sustainable, non-hazardous
- Good fire performance; FR available on request
- High tensile & flexural strength
- RF & EMF Transparent



Maintenance Friendly

Trunk can be designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.



The structure is manufactured with composite materials which are designed to incorporate various segments as per the size of the tree, which can vary from 15 to 40 metres.

The Pine Tree trunk houses an external ladder arrangement to easily access the antennas for the service technician. The bark is manufactured with composite materials that resist UV rays and extreme weather conditions. Leaves are designed to be fire resistant, also bark can be made fire resistant upon request. The Camouflaging is best achieved with the bunch of leaves designed in composite materials which are also radio transparent.

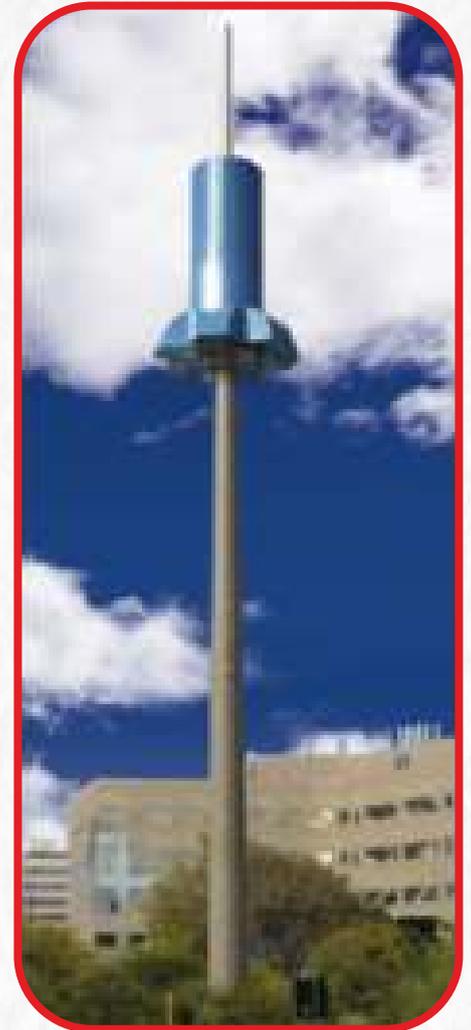
The product is designed by experts ensuring higher reliability and longer life.

Amborella

The appearance of this cylindrical solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located in roundabout, high density roads, square & large parking areas both in urban & semi urban scenarios.

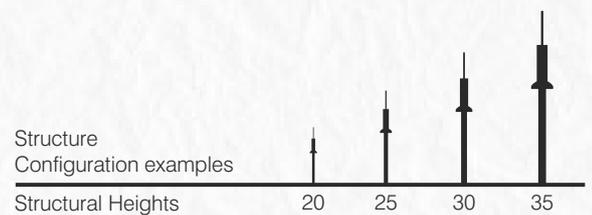
Best Grade Materials

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Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.



Street Lighting Provision

Designed to accommodate LED street & flood lights

The product is designed by experts ensuring higher reliability and effective performance.

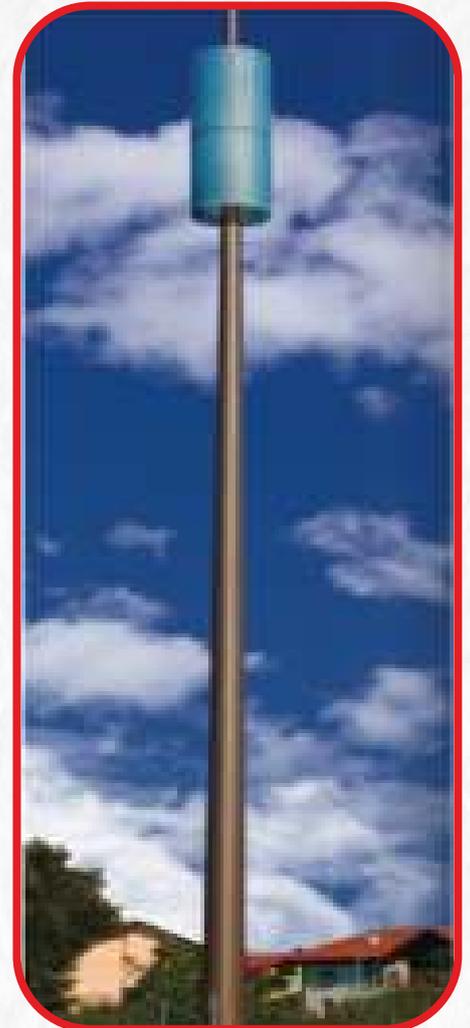


Abacus

The appearance of this cylindrical solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located in roundabout, high density roads, square & large parking areas both in urban & semi urban scenarios.

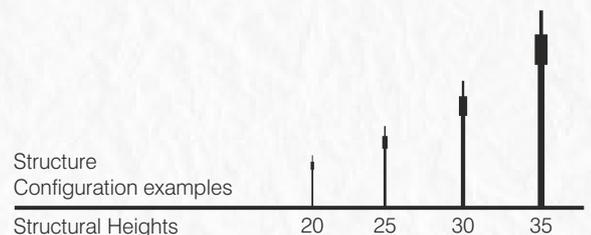
Best Grade Materials

- | Marine grade composite .
- | Retains mechanical properties and colour over time.
- | Ultra Violet rays resistant.
- | Maintenance free product
- | High abrasion resistant
- | High strength-to-weight ratio
- | Electric & Thermal Insulation
- | Non-conductive
- | Anti static
- | All weather product
- | Long life
- | High fatigue strength
- | Impact resistant
- | Sustainable, non-hazardous
- | Good fire performance; FR available on request
- | High tensile & flexural strength
- | RF & EMF Transparent



Maintenance Friendly

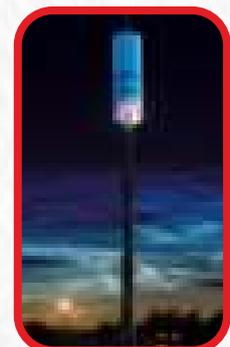
Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.



Street Lighting Provision

Designed to accommodate LED street & flood lights

The product is designed by experts ensuring higher reliability and effective performance.



Ambuj

The appearance of this cylindrical solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located in roundabout, high density roads, square & large parking areas both in urban & semi urban scenarios.

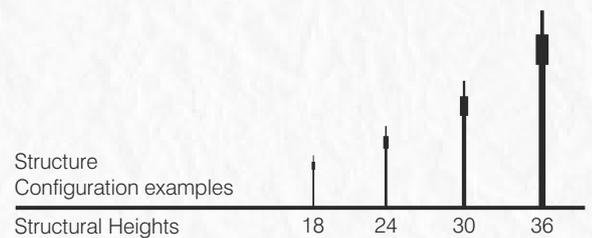
Best Grade Materials

- | Marine grade composite .
- | Retains mechanical properties and colour over time.
- | Ultra Violet rays resistant.
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- | High abrasion resistant
- | High strength-to-weight ratio
- | Electric & Thermal Insulation
- | Non-conductive
- | Anti static
- | All weather product
- | Long life
- | High fatigue strength
- | Impact resistant
- | Sustainable, non-hazardous
- | Good fire performance; FR available on request
- | High tensile & flexural strength
- | RF & EMF Transparent



Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.



The product is designed by experts ensuring higher reliability and effective performance.

Aqua Store

The appearance of this camouflage solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located on Roof top.

Best Grade Materials

- Marine grade composite .
- Retains mechanical properties and colour over time.
- Ultra Violet rays resistant.
- Maintenance free product
- High abrasion resistant
- High strength-to-weight ratio
- Electric & Thermal Insulation
- Non-conductive
- Anti static
- All weather product
- Long life
- High fatigue strength
- Impact resistant
- Sustainable, non-hazardous
- Good fire performance; FR available on request
- High tensile & flexural strength
- RF & EMF Transparent



Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.

Minimal Radio Signal Losses

FRP is a RF & EMF waves transparent composite, it does not distort the signals. Results show that the signal losses will be less than 1 db.

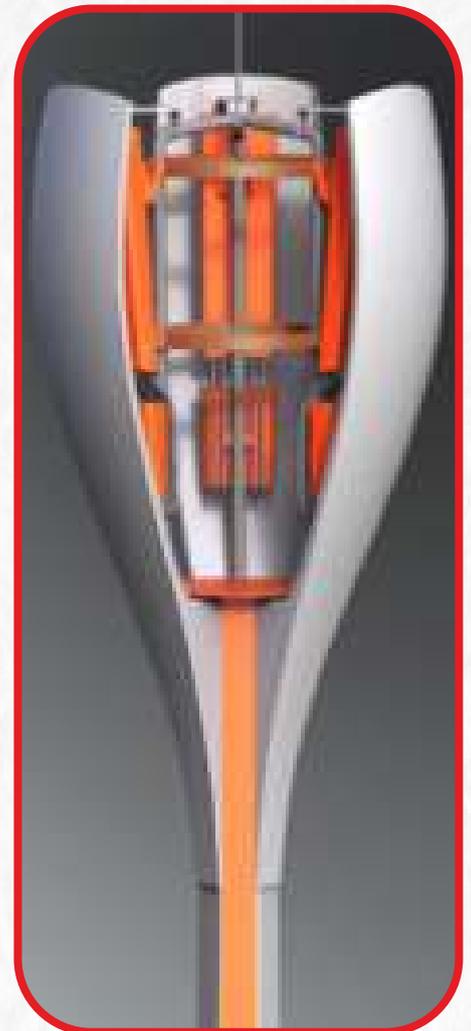
The product is designed by experts ensuring higher reliability and effective performance.

Thames

The appearance of this petal solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located in roundabout, high density roads, square & large parking areas both is urban & semi urban scenarios.

Best Grade Materials

- Marine grade composite .
- Retains mechanical properties and colour over time.
- Ultra Violet rays resistant.
- Maintenance free product
- High abrasion resistant
- High strength-to-weight ratio
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- Good fire performance; FR available on request
- High tensile & flexural strength
- RF & EMF Transparent



Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.



Application

Camouflage solution for monopoles structures 15Mt, 20Mt, 25Mt, 30Mt, 35Mt.

The product is designed by experts ensuring higher reliability and effective performance.

Doric

The appearance of this camouflage solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located on Roof top.

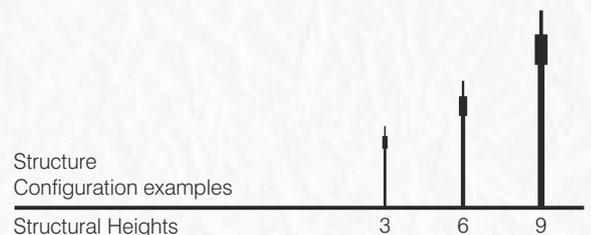
Best Grade Materials

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- All weather product
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- High fatigue strength
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- High tensile & flexural strength
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Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.



Minimal Radio Signal Losses

FRP is a RF & EMF waves transparent composite, it does not distort the signals. Results show that the signal losses will be less than 1 db.

Application

Camouflage solution for rooftop & grounded low height structures upto 9Mt.

The product is designed by experts ensuring higher reliability and effective performance.

Volga

The appearance of this cylindrical solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located on rooftop roundabout, square & large parking areas both in urban & semi urban scenarios.

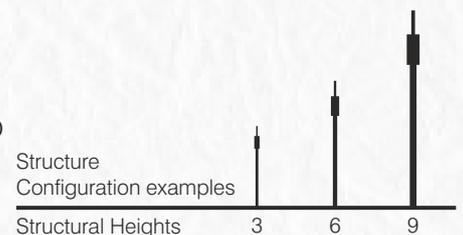
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Maintenance Friendly

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Application

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Marcus

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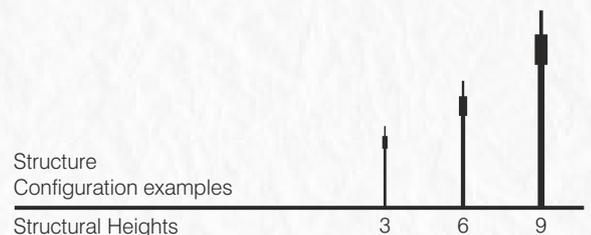
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Maintenance Friendly

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Minimal Radio Signal Losses

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Application

Camouflage solution for rooftop low height structures.

The product is designed by experts ensuring higher reliability and effective performance.

Amur

The appearance of this camouflage solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located on Roof top.

Best Grade Materials

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- Retains mechanical properties and colour over time.
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- Maintenance free product
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- High strength-to-weight ratio
- Electric & Thermal Insulation
- Non-conductive
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Maintenance Friendly

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Minimal Radio Signal Losses

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Application

Camouflage solution for rooftop & grounded low height structures.

The product is designed by experts ensuring higher reliability and effective performance.

Mekong

The appearance of this camouflage solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located on Roof top, both in urban & semi urban scenarios.

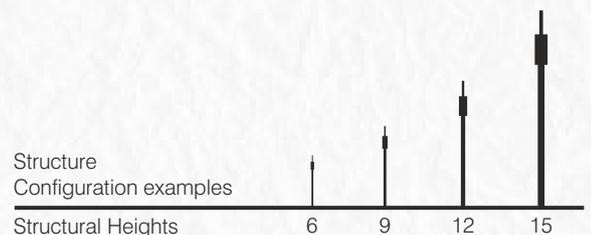
Best Grade Materials

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- Maintenance free product
- High abrasion resistant
- High strength-to-weight ratio
- Electric & Thermal Insulation
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- All weather product
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- Good fire performance; FR available on request
- High tensile & flexural strength
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Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.



Minimal Radio Signal Losses

FRP is a RF & EMF waves transparent composite, it does not distort the signals. Results show that the signal losses will be less than 1 db.

Application

Camouflage solution for rooftop & grounded low height structures upto 9Mt.

The product is designed by experts ensuring higher reliability and effective performance.

Tagus

The appearance of this cylindrical solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located on rooftop roundabout, square & large parking areas both in urban & semi urban scenarios.

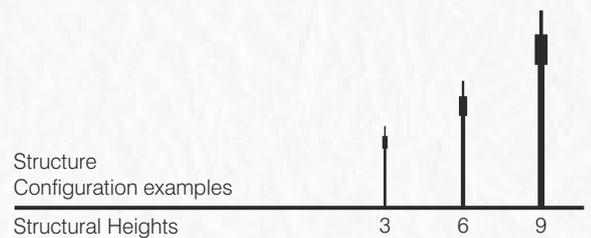
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- Maintenance free product
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- High strength-to-weight ratio
- Electric & Thermal Insulation
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- Long life
- High fatigue strength
- Impact resistant
- Sustainable, non-hazardous
- Good fire performance; FR available on request
- High tensile & flexural strength
- RF & EMF Transparent



Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.



Application

Camouflage solution for rooftop & grounded low height structures up to 9Mt.

The product is designed by experts ensuring higher reliability and effective performance.

Tisza

The appearance of this cylindrical solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located on rooftop roundabout, square & large parking areas both in urban & semi urban scenarios.

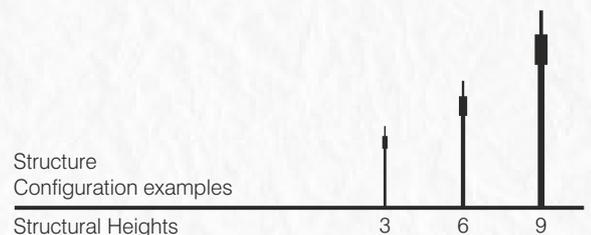
Best Grade Materials

- Marine grade composite .
- Retains mechanical properties and colour over time.
- Ultra Violet rays resistant.
- Maintenance free product
- High abrasion resistant
- High strength-to-weight ratio
- Electric & Thermal Insulation
- Non-conductive
- Anti static
- All weather product
- Long life
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Maintenance Friendly

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Application

Camouflage solution for rooftop & grounded low height structures up to 9Mt.

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Kuban

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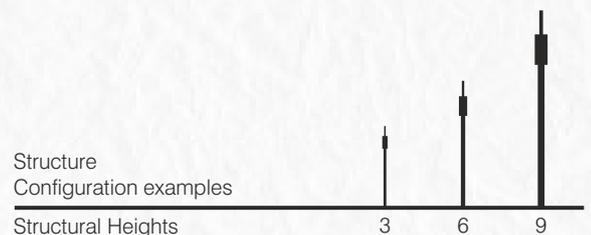
Best Grade Materials

- | Marine grade composite .
- | Retains mechanical properties and colour over time.
- | Ultra Violet rays resistant.
- | Maintenance free product
- | High abrasion resistant
- | High strength-to-weight ratio
- | Electric & Thermal Insulation
- | Non-conductive
- | Anti static
- | All weather product
- | Long life
- | High fatigue strength
- | Impact resistant
- | Sustainable, non-hazardous
- | Good fire performance; FR available on request
- | High tensile & flexural strength
- | RF & EMF Transparent



Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.



Application

Camouflage solution for rooftop & grounded low height structures 3Mt to 9Mt.

The product is designed by experts ensuring higher reliability and effective performance.

Venta

The appearance of this cylindrical solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located on rooftop roundabout, square & large parking areas both in urban & semi urban scenarios.

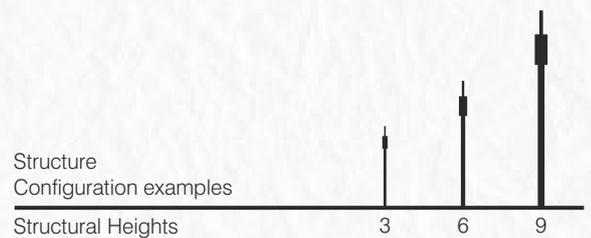
Best Grade Materials

- | Marine grade composite .
- | Retains mechanical properties and colour over time.
- | Ultra Violet rays resistant.
- | Maintenance free product
- | High abrasion resistant
- | High strength-to-weight ratio
- | Electric & Thermal Insulation
- | Non-conductive
- | Anti static
- | All weather product
- | Long life
- | High fatigue strength
- | Impact resistant
- | Sustainable, non-hazardous
- | Good fire performance; FR available on request
- | High tensile & flexural strength
- | RF & EMF Transparent



Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.



Application

Camouflage solution for rooftop & grounded low height structures 3Mt to 9Mt.

The product is designed by experts ensuring higher reliability and effective performance.

Bosna

The appearance of this cylindrical solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located in roundabout, high density roads, square & large parking areas both in urban & semi urban scenarios.

Best Grade Materials

- Marine grade composite .
- Retains mechanical properties and colour over time.
- Ultra Violet rays resistant.
- Maintenance free product
- High abrasion resistant
- High strength-to-weight ratio
- Electric & Thermal Insulation
- Non-conductive
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- All weather product
- Long life
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- Impact resistant
- Sustainable, non-hazardous
- Good fire performance; FR available on request
- High tensile & flexural strength
- RF & EMF Transparent



Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.

Application

Camouflage solution for rooftop & grounded low height structures 3Mt to 9Mt.

The product is designed by experts ensuring higher reliability and effective performance.

Kupa

The appearance of this cylindrical solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located in roundabout, high density roads, square & large parking areas both in urban & semi urban scenarios.

Best Grade Materials

- Marine grade composite .
- Retains mechanical properties and colour over time.
- Ultra Violet rays resistant.
- Maintenance free product
- High abrasion resistant
- High strength-to-weight ratio
- Electric & Thermal Insulation
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- All weather product
- Long life
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- Impact resistant
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- Good fire performance; FR available on request
- High tensile & flexural strength
- RF & EMF Transparent



Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.

Application

Camouflage solution for rooftop & grounded low height structures 3Mt to 9Mt.

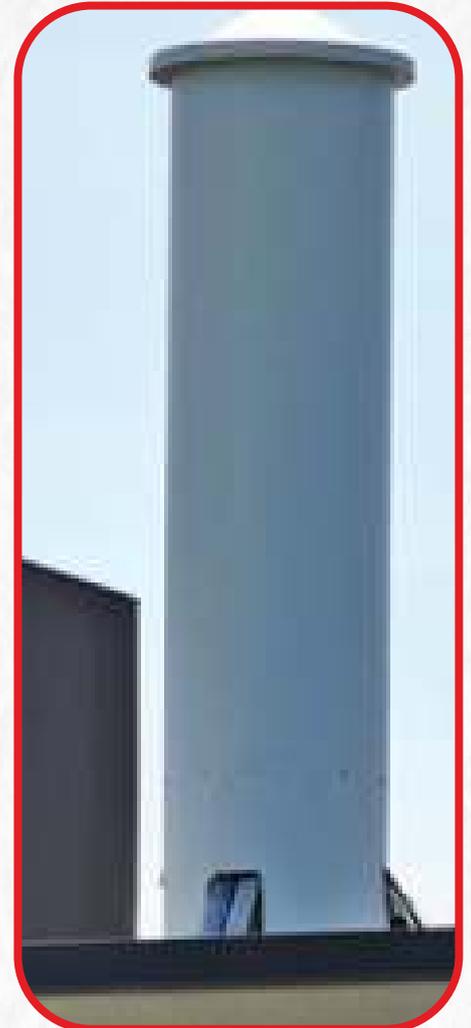
The product is designed by experts ensuring higher reliability and effective performance.

Glomma

The appearance of this cylindrical solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located in roundabout, high density roads, square & large parking areas both in urban & semi urban scenarios.

Best Grade Materials

- Marine grade composite .
- Retains mechanical properties and colour over time.
- Ultra Violet rays resistant.
- Maintenance free product
- High abrasion resistant
- High strength-to-weight ratio
- Electric & Thermal Insulation
- Non-conductive
- Anti static
- All weather product
- Long life
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- Good fire performance; FR available on request
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Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.

Application

Camouflage solution for rooftop & grounded low height structures 3Mt to 9Mt.

The product is designed by experts ensuring higher reliability and effective performance.

Murray

The appearance of this cylindrical solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located in roundabout, high density roads, square & large parking areas both in urban & semi urban scenarios.

Best Grade Materials

- Marine grade composite .
- Retains mechanical properties and colour over time.
- Ultra Violet rays resistant.
- Maintenance free product
- High abrasion resistant
- High strength-to-weight ratio
- Electric & Thermal Insulation
- Non-conductive
- Anti static
- All weather product
- Long life
- High fatigue strength
- Impact resistant
- Sustainable, non-hazardous
- Good fire performance; FR available on request
- High tensile & flexural strength
- RF & EMF Transparent



Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.

Application

Camouflage solution for rooftop & grounded low height structures 3Mt to 9Mt.

The product is designed by experts ensuring higher reliability and effective performance.

Arges

The appearance of this cylindrical solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located in roundabout, high density roads, square & large parking areas both in urban & semi urban scenarios.

Best Grade Materials

- Marine grade composite .
- Retains mechanical properties and colour over time.
- Ultra Violet rays resistant.
- Maintenance free product
- High abrasion resistant
- High strength-to-weight ratio
- Electric & Thermal Insulation
- Non-conductive
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Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.

Application

Camouflage solution for rooftop & grounded low height structures 3Mt to 9Mt.

The product is designed by experts ensuring higher reliability and effective performance.

Danube

The appearance of this cylindrical solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located in roundabout, high density roads, square & large parking areas both in urban & semi urban scenarios.

Best Grade Materials

- Marine grade composite .
- Retains mechanical properties and colour over time.
- Ultra Violet rays resistant.
- Maintenance free product
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- High strength-to-weight ratio
- Electric & Thermal Insulation
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- All weather product
- Long life
- High fatigue strength
- Impact resistant
- Sustainable, non-hazardous
- Good fire performance; FR available on request
- High tensile & flexural strength
- RF & EMF Transparent



Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.

Area Lighting

Designed to accommodate LED Lights

The product is designed by experts ensuring higher reliability and effective performance.

Congo

The appearance of this cylindrical solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located in roundabout, high density roads, square & large parking areas both in urban & semi urban scenarios.

Best Grade Materials

- Marine grade composite .
- Retains mechanical properties and colour over time.
- Ultra Violet rays resistant.
- Maintenance free product
- High abrasion resistant
- High strength-to-weight ratio
- Electric & Thermal Insulation
- Non-conductive
- Anti static
- All weather product
- Long life
- High fatigue strength
- Impact resistant
- Sustainable, non-hazardous
- Good fire performance; FR available on request
- High tensile & flexural strength
- RF & EMF Transparent



Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.

Structure
Configuration examples
Structural Heights



Application

Camouflage solution for rooftop & grounded low height structures 3Mt to 9Mt.

The product is designed by experts ensuring higher reliability and effective performance.

Rhine

The appearance of this cylindrical solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located in roundabout, high density roads, square & large parking areas both in urban & semi urban scenarios.

Best Grade Materials

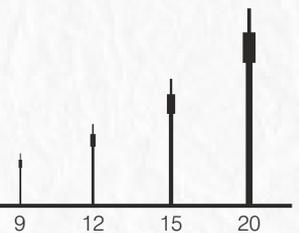
- Marine grade composite .
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- Ultra Violet rays resistant.
- Maintenance free product
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Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.

Structure
Configuration examples
Structural Heights



Street Lighting

Designed to accommodate LED street

The product is designed by experts ensuring higher reliability and effective performance.

Tigris

The appearance of this cylindrical solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located on roundabout, high density roads, square & large parking areas both in urban & semi urban scenarios.

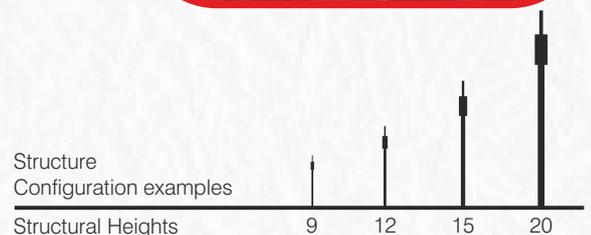
Best Grade Materials

- | Marine grade composite .
- | Retains mechanical properties and colour over time.
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Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.



Street Lighting

Designed to accommodate LED street

The product is designed by experts ensuring higher reliability and effective performance.

Tula

The appearance of this cylindrical solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located in roundabout, high density roads, square & large parking areas both in urban & semi urban scenarios.

Best Grade Materials

- Marine grade composite .
- Retains mechanical properties and colour over time.
- Ultra Violet rays resistant.
- Maintenance free product
- High abrasion resistant
- High strength-to-weight ratio
- Electric & Thermal Insulation
- Non-conductive
- Anti static
- All weather product
- Long life
- High fatigue strength
- Impact resistant
- Sustainable, non-hazardous
- Good fire performance; FR available on request
- High tensile & flexural strength
- RF & EMF Transparent



Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.

Structure
Configuration examples

Structural Heights

9 12 15 20

Street Lighting

Designed to accommodate LED street

The product is designed by experts ensuring higher reliability and effective performance.

Salween

The appearance of this cylindrical solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located in roundabout, high density roads, square & large parking areas both in urban & semi urban scenarios.

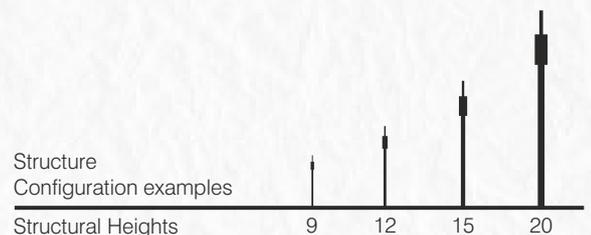
Best Grade Materials

- Marine grade composite .
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- Ultra Violet rays resistant.
- Maintenance free product
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- High tensile & flexural strength
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Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.



Street Lighting

Designed to accommodate LED street

The product is designed by experts ensuring higher reliability and effective performance.

Nelson

The appearance of this cylindrical solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located in roundabout, high density roads, square & large parking areas both in urban & semi urban scenarios.

Best Grade Materials

- Marine grade composite .
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- Ultra Violet rays resistant.
- Maintenance free product
- High abrasion resistant
- High strength-to-weight ratio
- Electric & Thermal Insulation
- Non-conductive
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- Long life
- High fatigue strength
- Impact resistant
- Sustainable, non-hazardous
- Good fire performance; FR available on request
- High tensile & flexural strength
- RF & EMF Transparent



Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.



Area Lighting

Designed to accommodate LED street

The product is designed by experts ensuring higher reliability and effective performance.

Nile

The appearance of this cylindrical solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located in roundabout, high density roads, square & large parking areas both in urban & semi urban scenarios.

Best Grade Materials

- | Marine grade composite .
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- | Ultra Violet rays resistant.
- | Maintenance free product
- | High abrasion resistant
- | High strength-to-weight ratio
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- | Good fire performance; FR available on request
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Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.

Structure Configuration examples
Structural Heights



Area Lighting

Designed to accommodate LED street

The product is designed by experts ensuring higher reliability and effective performance.

Amazon

The appearance of this cylindrical solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located in roundabout, high density roads, square & large parking areas both in urban & semi urban scenarios, idea for Smart Cities.

Best Grade Materials

- Marine grade composite .
- Retains mechanical properties and colour over time.
- Ultra Violet rays resistant.
- Maintenance free product
- High abrasion resistant
- High strength-to-weight ratio
- Electric & Thermal Insulation
- Non-conductive
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- Good fire performance; FR available on request
- High tensile & flexural strength
- RF & EMF Transparent



Maintenance Friendly

Camouflage is designed to hold the external ladder arrangement to facilitate easy maintenance operations for the antenna at the top.

Street Lighting

Designed to accommodate LED street

The product is designed by experts ensuring higher reliability and effective performance.

Ac cabinet

The appearance of this solution hides the technological functionality of the cells & equipments. This is recommended to host telecommunication systems located on wall.



Best Grade Materials

- Marine grade composite .
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- Maintenance free product
- High abrasion resistant
- High strength-to-weight ratio
- Electric & Thermal Insulation
- Non-conductive
- Anti static
- All weather product
- Long life
- High fatigue strength
- Impact resistant
- Sustainable, non-hazardous
- Good fire performance; FR available on request
- High tensile & flexural strength
- RF & EMF Transparent

Maintenance Friendly

Camouflage is designed to hold the call and wifi equipments, easy to maintain.

The product is designed by experts ensuring higher reliability and effective performance.

Utility Station

The GFRP Utility Shelter is designed to accommodate the Tower's supporting equipments designed matching the international standards. This is recommended to host telecommunication utility equipments & can be placed anywhere due to its nature of modular design. The product is designed by experts ensuring higher reliability and effective performance.



Best Grade Materials

- Marine grade composite .
- Retains mechanical properties and colour over time.
- Ultra Violet rays resistant.
- Maintenance free product
- High abrasion resistant
- All weather product
- Long life
- High fatigue strength
- Impact resistant
- High strength-to-weight ratio
- Electric & Thermal Insulation
- Non-conductive
- Anti static
- Sustainable, non-hazardous
- Good fire performance; FR available on request
- High tensile & flexural strength
- RF & EMF Transparent
- Maintenance friendly

Size as per customer requirement.

The product is designed by experts ensuring higher reliability and effective performance.

Platform

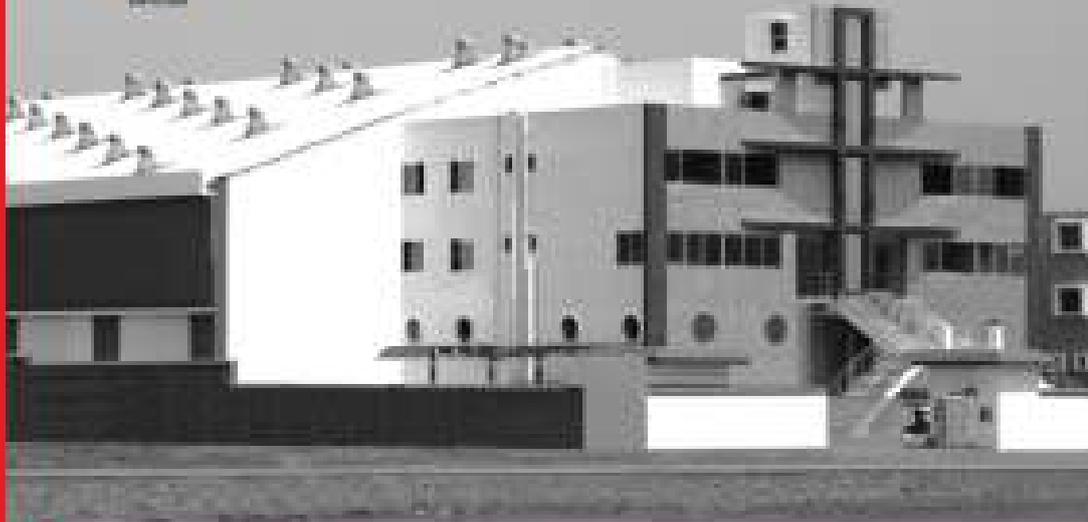
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Best Grade Materials

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- Maintenance free product
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- High fatigue strength
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- High strength-to-weight ratio
- Electric & Thermal Insulation
- Non-conductive
- Anti static
- Sustainable, non-hazardous
- Good fire performance; FR available on request
- High tensile & flexural strength
- RF & EMF Transparent
- Maintenance friendly

The product is designed by experts ensuring higher reliability and effective performance.



EPP Composites Pvt. Ltd.

Registered office : Plot No. 2646, Kranti Gate Main Road, GIDC Lodhika Industrial Estate, Kalawad Road, Metoda, Rajkot - 360 021, Gujarat, INDIA. Ph. : +91 02827 287059-60-61, Fax : +91 02827 287063.
E-mail : marketing@epp.co.in | info@epp.co.in | Website : www.epp.co.in

Plant - 1 : GRP Piping / Pultrusion Division

Plot No. 2646, Kranti Gate Main Road,
GIDC Lodhika Industrial Estate,
Kalawad Road, Metoda,
Rajkot - 360 021, Gujarat, INDIA.
Ph. : +91 02827 287059-60-61,
Fax : +91 02827 287063.
E-mail : marketing@epp.co.in
info@epp.co.in

Plant - 2 : Chemical Plant & Equipment Division

Plot No. 1934/5, Road No. 07-B,
Off Almighty Gate Main Road,
GIDC Lodhika Industrial Estate,
Kalawad Road, Metoda,
Rajkot - 360 021, Gujarat, INDIA.
E-mail : marketing@epp.co.in
info@epp.co.in

Plant - 3 : General Moulding Division

Plot No. 2646, Kranti Gate Main Road,
GIDC Lodhika Industrial Estate,
Kalawad Road, Metoda,
Rajkot - 360 021, Gujarat, INDIA.
Ph. : +91 02827 287059-60-61,
Fax : +91 02827 287063.
E-mail : marketing@epp.co.in
info@epp.co.in

Plant - 4 : SMC Division

Plot No. 2221, Kranti Gate Main Road,
GIDC Lodhika Industrial Estate,
Kalawad Road, Metoda,
Rajkot - 360 021, Gujarat, INDIA.
E-mail : marketing@epp.co.in
info@epp.co.in

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