



SARATHYA

BUILD TO ENDURE



Vision

To Guide Industries With Strong, reliable & Innovative FRP & GI Products Solution.



Mission

To Provides Quality Products That Ensure Safety, Durability & Long Term Performance.



ABOUT US

Sarathya Group is a manufacturer and supplier of high-quality FRP (Fiber Reinforced Plastic) products for various industries. With strong industry experience and a young, dynamic approach, we deliver durable, corrosion-resistant, and cost-effective solutions while ensuring quality and timely delivery.



OUR PRODUCTS

1. FRP GRATING



FRP Grating is a lightweight, corrosion-resistant **flooring solution** ideal for industrial environments. It offers high **strength, anti-slip safety, and excellent resistance to chemicals, moisture, and harsh conditions.**

Widely used in **walkways, platforms, and plants**, it is non-conductive, low maintenance, and a durable alternative to traditional metal gratings.

Its **easy installation reduces labor time and overall project cost.** Available in **various sizes and load capacities** to suit different industrial requirements.

FRP GRATING				
Sr. No	Height	Panel Size	Mesh Size	Load Capacity
1	12.5	1305 X 3660 MM	50 X 50 MM	150 Kg/Sq.mtr - UDL
2	25	1338 X 3660/4038 MM	38 X 38 MM	250 Kg/Sq.mtr - UDL
3	30	1338 X 3660 MM	38 X 38 MM	350 Kg/Sq.mtr - UDL
4	38	1220 X 3660 MM	38 X 38 MM	500 Kg/Sq.mtr - UDL
5	50	1225 X 3660 MM	50 X 50 MM	500 Kg/Sq.mtr - UDL
NOTE		IF REQUIRED, CUSTOMIZED SIZE ARE AVAILABLE.		

2. GI GRATING



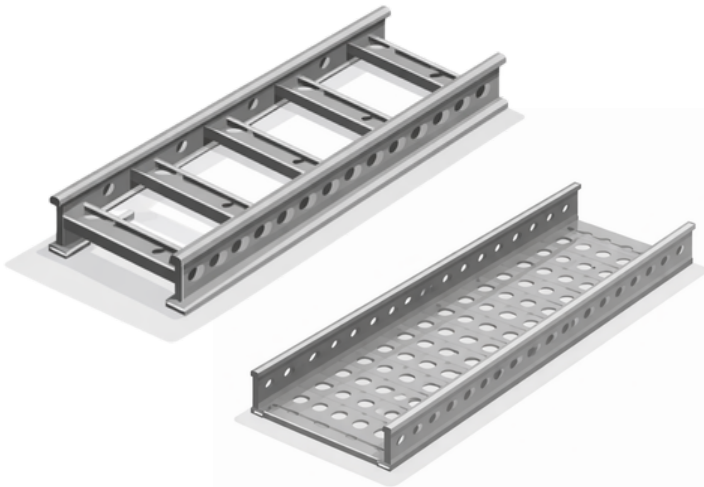
GI (Galvanized Iron) Grating is a strong & **durable flooring solution** designed for heavy-duty industrial applications. It offers **high load-bearing capacity** along with good corrosion resistance due to its galvanized coating.

Widely used in **walkways, platforms, and drainage covers, Staircase steps & Landing**, it ensures safety and reliability in industrial environments. It is cost-effective, easy to install, and suitable for both indoor and outdoor use.

Its rigid structure provides long service life even under high traffic and load conditions. Available in various mesh sizes and thicknesses to meet different industrial requirements.

GI GRATING					
Sr. No	Height	Panel Size	Bearing Bar	Cross Bar	Mesh Size
1	25	1000 x 1000 MM	25 x 5 MM	6 & 8 MM	30 X 100 MM, 35 X 75 MM
2	30	1000 x 1000 MM	30 X 5 MM	6 & 8 MM	30 X 100 MM, 35 X 75 MM
3	40	1000 x 1000 MM	40 X 5 MM	8 MM	30 X 100 MM, 35 X 75 MM
4	50	1000 x 1000 MM	50 X 5 MM	8 MM	30 X 100 MM, 35 X 75 MM
NOTE		IF REQUIRED, CUSTOMIZED SIZE ARE AVAILABLE.			

3. FRP & GI CABLE TRAYS



FRP Cable Tray is a **lightweight, corrosion-resistant solution for industrial cable management**. It is **non-conductive, fire-retardant**, and ideal for harsh environments with **low maintenance and long service life**.

GI Cable Tray is a strong and **durable system for supporting heavy cables**. It offers **high load capacity**, good corrosion protection, and is **suitable for both indoor and outdoor industrial applications**.

FRP CABLE TRAY STANDARD SIZES FOR SOLAR APPLICATION

Sr. No.	Width (mm)	Height (mm)	Thickness (mm)	Standard Length (mm)	Cable Tray Including accessories
1	50	50	3	3000	Cover, Coupler plate & Hardware,
2	100	50	3	3000	Cover, Coupler plate & Hardware,
3	150	50	3	3000	Cover, Coupler plate & Hardware,
4	200	50	3	3000	Cover, Coupler plate & Hardware,
5	300	50	3	3000	Cover, Coupler plate & Hardware,

NOTE: CUSTOM SIZE ASLO AVAILABLE, IF REQUIRED.

4. FRP HANDRAILS

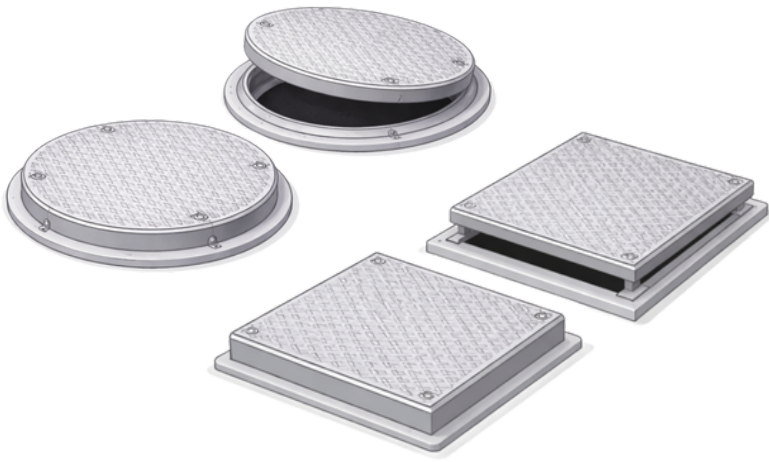


FRP Handrails are **durable and corrosion-resistant** safety systems designed for industrial applications and hazardous environments. Manufactured from high-strength Fiber Reinforced Plastic (FRP), they offer **excellent strength, lightweight structure, and long service life**. Ideal for **factories, chemical plants, walkways, platforms, and staircases**, FRP handrails provide high safety, weather resistance, and resistance to chemicals, moisture, and corrosion. Their **non-conductive and low-maintenance** properties make them a **reliable and long-lasting alternative to traditional metal handrails**.

Sr. No.	HEIGHT	SPACING	LENGHT	FRP PROFILES INCUDING
1	800	1500 - C/C	3600	TOP RAIL, MID RAIL, KICK PLATE (TOE GUARD), VERTICAL POST, POST SHOE & RIVETS.
2	1000	1500 - C/C	3600	TOP RAIL, MID RAIL, KICK PLATE (TOE GUARD), VERTICAL POST, POST SHOE & RIVETS.
3	1200	1500 - C/C	3600	TOP RAIL, MID RAIL, KICK PLATE (TOE GUARD), VERTICAL POST, POST SHOE & RIVETS.
4	800	1200 - C/C	3600	TOP RAIL, MID RAIL, KICK PLATE (TOE GUARD), VERTICAL POST, POST SHOE & RIVETS.
5	1000	1200 - C/C	3600	TOP RAIL, MID RAIL, KICK PLATE (TOE GUARD), VERTICAL POST, POST SHOE & RIVETS.
6	1200	1200 - C/C	3600	TOP RAIL, MID RAIL, KICK PLATE (TOE GUARD), VERTICAL POST, POST SHOE & RIVETS.

NOTE: CUSTOM SIZE ASLO AVAILABLE, IF REQUIRED.

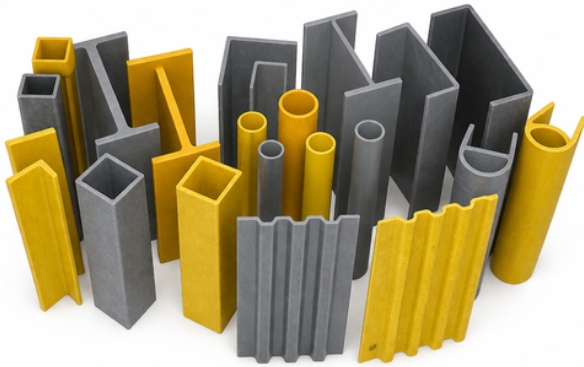
5. FRP MANHOLE COVERS



FRP Manhole Covers are **heavy-duty, corrosion-resistant** covers designed for industrial applications and **underground utility protection**. Manufactured from high-strength Fiber Reinforced Plastic (FRP), they offer **excellent load-bearing capacity, durability, and long service life**. Ideal for **factories, chemical plants, refineries, and industrial premises**, these covers provide high strength, resistance to chemicals, moisture, and harsh environmental conditions. Their non-corrosive, anti-slip, and non-conductive properties **ensure enhanced safety, easy handling, and minimal maintenance compared to traditional cast iron & RCC covers**.

FRP MANHOLE COVERS			
SR. NO	TYPE	FRP MANHOLE SIZE - CLEAR OPENING	CAPACITY IN TON
1	SQUARE	300 X 300 MM	2.5 TON UPTO 40 TON
2	SQUARE	450 X 450 MM	2.5 TON UPTO 40 TON
3	SQUARE	600 X 600 MM	2.5 TON UPTO 40 TON
4	SQUARE	900 X 900 MM	2.5 TON UPTO 40 TON
5	ROUND	450 MM DIA	2.5 TON UPTO 40 TON
6	ROUND	600 MM DIA	2.5 TON UPTO 40 TON
7	ROUND	900 MM DIA	2.5 TON UPTO 40 TON

6. FRP PULTRUDED PROFILES



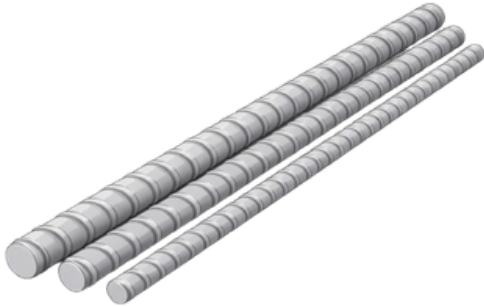
FRP Pultruded Profiles are engineered structural solutions designed for high-performance industrial applications where corrosion resistance and long-term durability are critical. Produced using a **continuous pultrusion process**, these profiles ensure **uniform strength, precision dimensions, and superior mechanical properties**. Widely used in industrial **frameworks, equipment supports, walkways, platforms, cooling towers, and chemical processing units**, they deliver excellent resistance to chemicals, moisture, UV exposure, and extreme environments. Their lightweight design, high load capacity, and non-conductive nature enable easy installation, enhanced safety, and reduced lifecycle costs compared to conventional metal structures.

7. FRP CLAMPS/CLEATS



FRP Trefoil & Single Core Clamps (Cleats) are robust **cable fastening solutions designed for secure holding and management of power cables in industrial applications**. Manufactured from high-strength Fiber Reinforced Plastic (FRP), they ensure excellent mechanical strength, durability, and long service life. Ideal for substations, power plants, cable trays, and industrial installations, these **clamps provide firm cable support, vibration resistance, and proper spacing for heat dissipation**. Their non-magnetic, non-conductive, and corrosion-resistant properties make them highly suitable for high-voltage environments, ensuring enhanced safety and minimal maintenance compared to traditional metal cleats.

8. FRP REBARS



FRP Rebars are high-performance reinforcement bars designed for industrial applications in corrosive and demanding environments. Manufactured from advanced Fiber Reinforced Polymer (FRP), they offer **excellent strength-to-weight ratio, durability, and long service life**. Ideal for industrial **flooring, foundations**, chemical plants, marine areas, and infrastructure exposed to moisture or chemicals, FRP rebars provide **superior resistance to corrosion, chemicals, and environmental degradation**. Their non-corrosive, non-conductive, and lightweight properties ensure enhanced structural reliability with **reduced maintenance compared to traditional steel reinforcement**.

9. FRP CANOPY



FRP Canopies are high-performance protective structures designed for industrial environments requiring durable and weather-resistant coverage. Manufactured from premium Fiber Reinforced Plastic (FRP), they offer **excellent strength, lightweight construction, and long-lasting performance**. Suitable for **machinery protection, electrical panels, Motors, Covering to Transformers**, FRP canopies provide effective shielding against **sunlight, rain, dust, and harsh environmental conditions**. Their corrosion-resistant, UV-stable, and non-conductive properties ensure reliable operation in demanding industrial settings with minimal maintenance and extended service life.

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