

Fiber
Tech Composite pvt ltd



A Group Company of OSG Oriana India Pvt Ltd

FiberX Tech Composite Pvt Ltd

Safer Infrastructure, Powered by FRP.

The company specializes in corrosion-resistant, lightweight, and durable composite solutions for industrial and infrastructure applications. With a modern facility and strong market presence, it serves clients across India and abroad.

Company Profile

FRP

Manufacturing Unit 1 & 2 Sr. No. 155, Sushant Industrial Estate, Bhosari Alandi Road, Near Hotel Pyramid Lodge, Bhosari, Pimpri Chinchwad, Pune 411039 Maharashtra India

■ About Company



FiberX Tech Composite Pvt. Ltd. is a leading manufacturer from India, specializing in Fiberglass Reinforced Plastic (FRP / GRP) products. Our factory is located in Pune, Maharashtra, India, and we are an ISO 9001 certified company.

Our Fiberglass Products includes Molded FRP Gratings, FRP Walkway, FRP Manhole Cover and M-Clamp C-Clamp.

Our Factory is equipped with the latest machineries, advanced equipment's, skilled technicians, Strict QC system to provide the earliest delivery system.

“Under the umbrella of OSG Oriana India Pvt Ltd, FiberX delivers Strength, Innovation, and Trust.”

■ Our Vision

To create safer, stronger, and sustainable solutions that empower industries and communities worldwide.

■ Our Mission

To design and manufacture innovative FRP products that combine durability, safety, and sustainability—delivering value through quality, reliability, and customer trust.



FRP WALKWAY

Maintenance-Free FRP Rooftop WALKWAY

FiberX manufactures a versatile FRP Rooftop Walkway System, which is specially designed for SAFE & CONTROLLED roof access. This system provides non-slip, safe and all weather access for maintenance of solar panels and frequently accessed areas without un-necessary damage on roofs. Our walkways act as designated routes, which are very crucial to keep people away from fall hazards.

Our Fiberglass Reinforced Plastic (FRP) Walkway Grating is manufactured using superior quality raw materials that are tested on various quality parameters. It is made of fiberglass and Isophthalic polyester resin to protect, which has properties of durability, corrosion resistivity and fire retardancy.

1

Features

- Light Weight
- Perfect foot hold grip
- Maintenance Free
- Permanent slip resistance
- UV Resistant
- Corrosion Resistant
- Bidirectional Strength
- Non-sparking and non-conductive
- Rust Resistance
- Very quick to install
- Fire Retardant
- High Load Bearing Capacity

2

Installation

Installation of FRP Grating Walkway is very simple, quick and economical as compared to cumbersome traditional methods. FRP Walkways are mounted directly on roof sheet or elevated above the roof sheet surface. SS 304 & SS 316 Clamping systems are available to fix Walkway Panels.

3

Size

FRP Walkway Panels are available in 272-1340mm widths and up to 3660mm lengths. Depending upon width and load factors, we can Supply FRP Walkways in 25mm, Height. **Custom sizes available on demand.**

Model No.	Height (mm)	Mesh (mm)	Thickness	walkway Size (mm)
FX-WW-38x38x25-310x3660	25	38 x 38	7-5	310 x 3660
FX-WW-38x38x25-272x3660	25	38 x 38	7-5	272 x 3660
FX-Sheet-38x38x25-1340x3660	25	38 x 38	7-5	1340 x 3660

4

Colour

FRP Walkways are manufactured in Yellow color, as per OSHA standard 1910.145. This color is recommended for the identification of specific physical hazards including falling, tripping and for designating caution.

FRP Manhole Cover

Next-Gen Manhole Covers

FiberX has introduced a wide range of composite manhole covers made of composite plastic. These composite covers are available with different load capacities ranging from small pedestrian load to 30MT wheel load.

Manhole Covers with frames are light-weight & superior to the conventional cast iron, ductile iron & RCC covers. Manhole Cover is made of FRP (Fibre Reinforced Plastic)

1

Features

- Waterproof and weatherproof
- Non-corrosive
- Anti-Theft Benefit-Zero scrap value
- High strength to weight ratio
- Lightweight hence ease of handling
- Life span of 30+ years
- Non-conducting material
- Easy installation
- Rich colors
- Safe and anti-slippery surface
- Fire retardant
- UV Protection

3

Size

Shape Available are Circle, Square, Rectangle, and Customized. Default product color is Grey. For other color options, please call us before placing your order

Model No.	Load	Clear Opening
FX-MC+F-Sq300x300-2.5/5/12.5/25	2.5/5/12.5/25	300x300
FX-MC+F-Sq450x450-2.5/5/12.5/25	2.5/5/12.5/25	450 x 450
FX-MC+F-Sq600x600-2.5/5/12.5/25	2.5/5/12.5/25	600 x 600



FRP GRATINGS

At FiberX, we manufacture a wide range of FRP Grating in India with a variety of resins, colors configurations.

1

WHAT IS FRP GRATING?

FRP Grating (also known as Fiberglass Reinforced Plastic Grating or Fiberglass Grating) is a composite material manufactured by combining a matrix of resin and fiberglass. FRP Grating does not corrode like steel grating and is therefore used in corrosive environments to reduce maintenance costs.

2

APPLICATION AREAS

- Trench Cover
- Platforms
- Stair Treads
- Walkways/Walk Paths
- Cooling Tower Area
- WTP Area
- Rooftop Walkways

3

INDUSTRIES WE SERVE

- Solar Industry
- Refineries
- Chemical Industry
- Power Plants
- Oil & Gas Industry

4

Advantages

- High load-bearing capacity
- Durable in the harshest environment
- Easy to assemble
- Easy to install and maintain/repair
- Suitable for ventilation and natural lighting.

5

Sizes

Model No.	Height (mm)	Mesh (mm)	Thickness	Sheet Size (mm)
FX-Sheet-38x38x25-1340x3660	25	38 x 38	7-5	1340 x 3660

Accessories

At FiberX, we have a wide range of Clip for FRP Walkway / FRP Grating in SS material of construction .

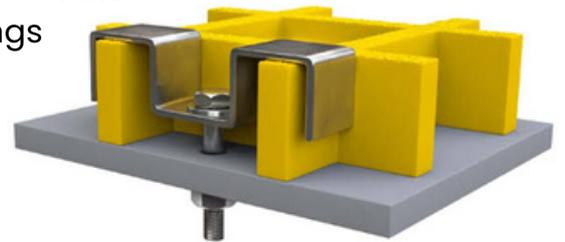
01

M Clip



M clip also termed as Saddle clip, provides excellent hold-down capability by securing FRP gratings to the support using 2 adjacent bearing bars. We provide M Clips that suit FRP Moulded gratings.

- Material Grade: Stainless steel AISI 304 or 316
- Fits FRP Grating Type: Moulded gratings
- Fits Grating Mesh/C2C: 38 x 38 mm
- Fits Grating Height: 25mm
- Drilling: Not Required
- Includes: Self Drilling Screw / Rivet



02

C Clip



C clips are panel joining clips that are specifically designed for holding two adjacent panels of Moulded fiberglass gratings together to minimize differential deflections

- Material Grade: Stainless steel AISI 304 or 316
- Fits FRP Grating Type: Moulded gratings
- Fits Grating Mesh/C2C: 38 x 38 mm
- Fits Grating Height: 25mm
- Drilling: Not Required
- Includes: M6/M8 Hex bolt of suitable length



Comparison

PROPERTIES	FRP WALKWAY	STEEL WALKWAY	ALUMINUM WALKWAY
Corrosion Resistance	Excellent	Low	Medium
Strength to Weight ratio	High	Low	High
Chemical Resistance	Excellent	Low	Moderate
Electrical Conductivity	Low	High	High
Fire Retardancy	High	High	High
Painting Required	No	Yes	Might
Thermal Conductivity	Very Low	High	High
EMI/RFI Transparency	Yes	No	No
Installation	Easy	Easy	Moderate
Life Cycle Cost	Low	Moderate	Moderate

Applications

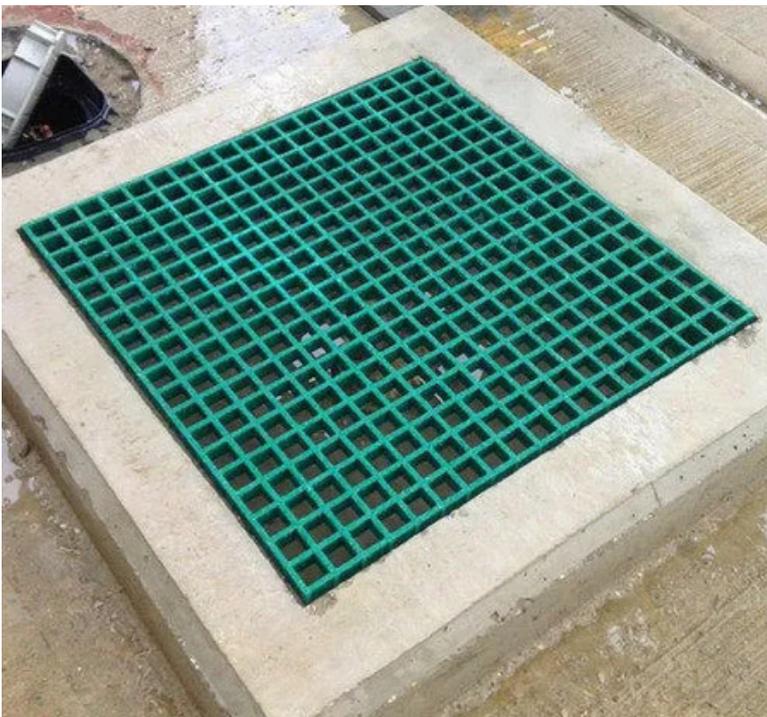
FRP ROOFTOP WALKWAY



FRP TRENCH COVER / SEWER (Gutter)



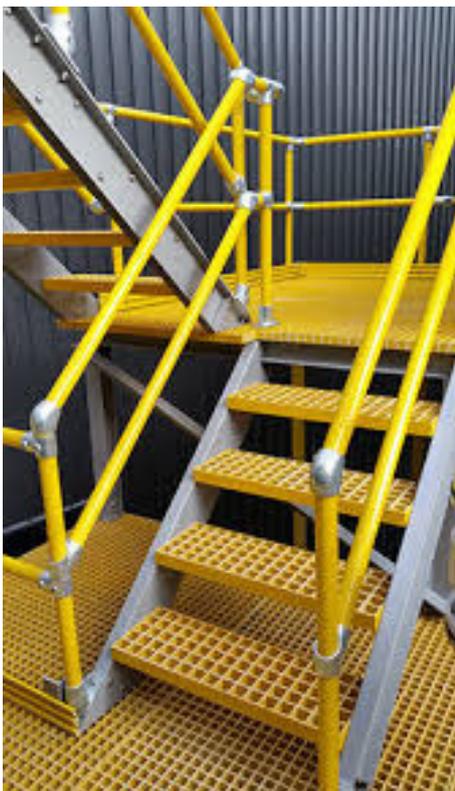
MANHOLE COVER



FRP WORKING PLATFORM



FRP STAIRCASE



TREE GUARD



FRP PARTITION



FRP CEILING



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