

**RARE
FIBER**
corporation

Molded FRP Gratings

*Professional Composite Manufacturer & Solution
Designer*

RARE FIBER CORPORATION

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AN ISO 9001:2015 CERTIFIED COMPANY

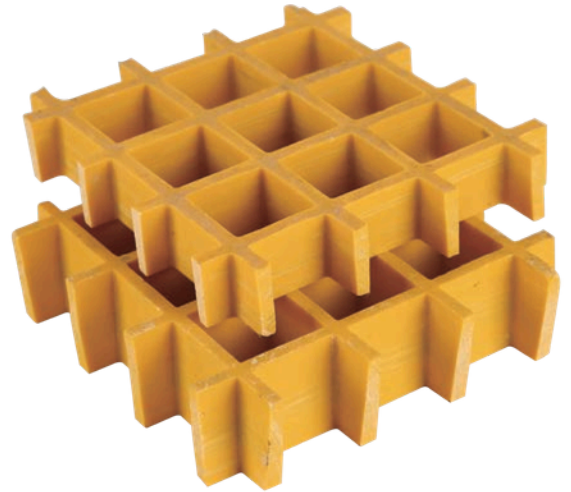
UNIT 1: 5224 Near Seven Water Tank GIDC Ankleshwar 392002
UNIT 2: D2E/307,OPP.MRF MATERIAL GATE NO.1, GIDC DAHEJ,392130

01. Molded FRP Grating

Molded FRP grating is a new type composite material, which is produced from glass fiber as framework and reinforced resins, including unsaturated polyester, epoxy resin and phenolic resin.

Nowadays, the FRP grating gradually replace the steel gratings in commercial and industrial plants as its own advantages.

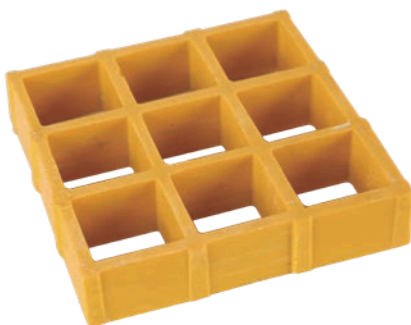
Strong, lightweight, extremely excellent corrosion and rust resistance are best representative of FRP grating.



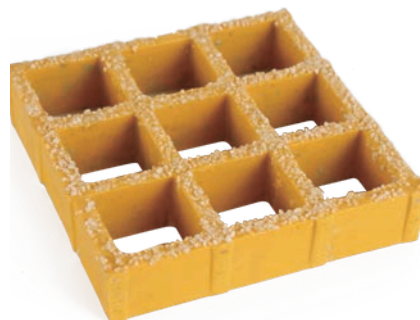
Available Resin Type

- **FR.** Isophehalic polyester resin system supplies the most economical and widely used type.
- **VFR.** Vinyl ester resin system provides high hardness, highest corrosion resistance.
- **EP.** Epoxy resin supplies best insulating property for electric power plant.

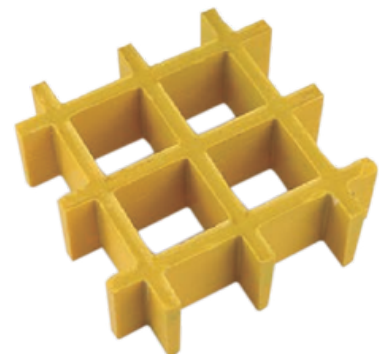
Available Surface Type



Smooth Surface



Gritted Surface



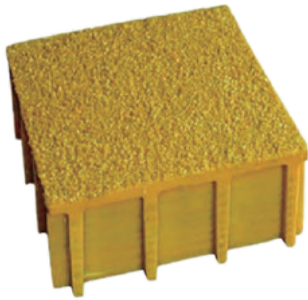
Meniscus Surface

Products-FRP Gratings

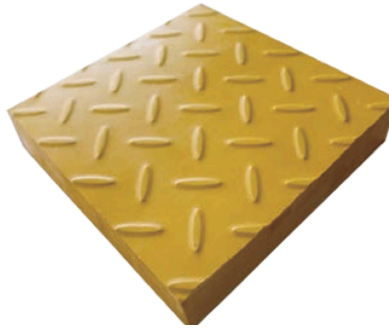
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Available Top Cover Type



Gritted Top Cover

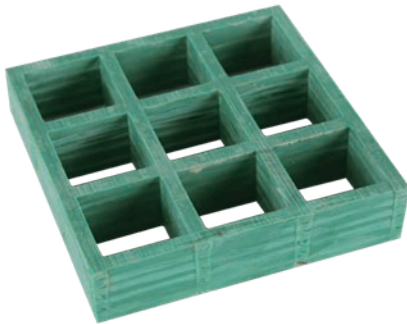


Checker Plate Top Cover



Polished Top Cover

Available Mesh Type



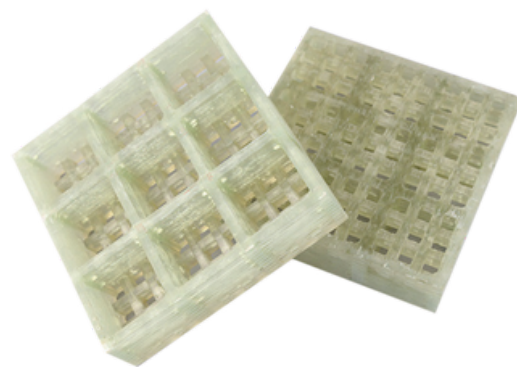
Square Meshes



Rectangular Meshes



Mini Meshes



Micro Meshes

Features

Lightweight.

Strong and durable structure.

Corrosion resistance

Fire retardant.

Low maintenance.

Slip resistance.

Excellent insulating property.

Resistant to Chipping & Cracking

Applications

- Platform & Walkways
- Stair system
- Fencing System.
- Ceiling.
- Flooring
- Trench covers.
- Catwalks.
- Car washing.
- Tree guard.



Working Platform



Catwalk



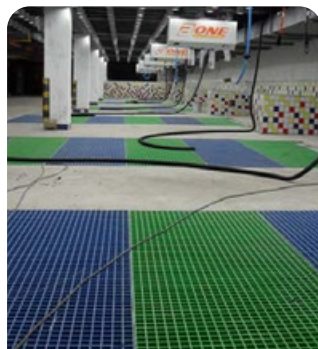
Walkway



Ceiling



Stair Treads



Car Washing Grating



Tree Guard



Trench Cover

Products-FRP Gratings

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Common Specifications

Type	Grid Type	Grid Dimension	Grating Dimension
RF-01	Square grid	1" x 3/4" x 3/4"	4' x 12'
RF-02	Square grid	1-1/2" x 3/4" x 3/4"	4' x 12'
RF-03	Square grid	1" x 1-1/2" x 1-1/2"	3' x 10'
RF-04	Square grid	1" x 1-1/2" x 1-1/2"	4' x 8'
RF-05	Square grid	1" x 1-1/2" x 1-1/2"	4' x 12'
FR-06	Square grid	1-1/2" x 1-1/2" x 1-1/2"	3' x 10'
RF-07	Square grid	1-1/2" x 1-1/2" x 1-1/2"	3' x 12'
RF-08	Square grid	1-1/2" x 1-1/2" x 1-1/2"	4' x 8'
RF-09	Square grid	1-1/2" x 1-1/2" x 1-1/2"	4' x 10'
RF-10	Square grid	1-1/2" x 1-1/2" x 1-1/2"	4' x 12'
RF-11	Square grid	1-1/2" x 1-1/2" x 1-1/2"	5' x 10'
RF-12	Square grid	2" x 2" x 2"	4' x 12'
RF-13	Rectangular grid	1" x 1" x 4"	3' x 10'
RF-14	Rectangular grid	1" x 1" x 4"	4' x 12'
RF-15	Rectangular grid	1-1/2" x 1.5" x 6"	3' x 10'
RF-16	Rectangular grid	1-1/2" x 1.5" x 6"	3' x 12'



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Contacts

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