



PRODUCT CATALOG

China FRP Profiles & Gratings

Brochure for

Molded FRP Gratings

Professional Composite Manufacturer & Solution Designer

Aocomm Composite Co., Ltd.

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https://www.cofiberial.com

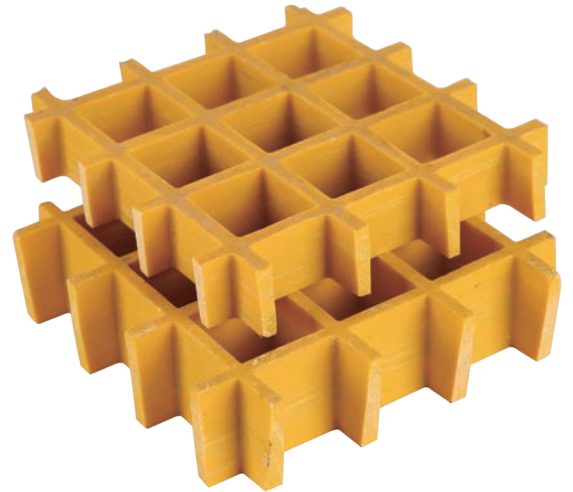
01. Molded FRP Grating

Strong but Lightweight

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.

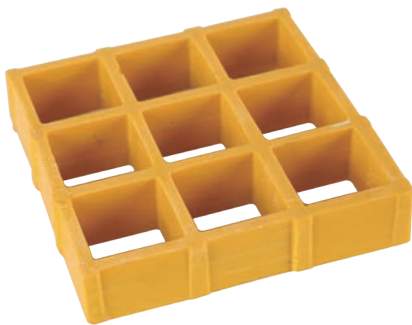
Strong, lightweight, extremely excellent corrosion and rust resistance are best representative of FRP grating.



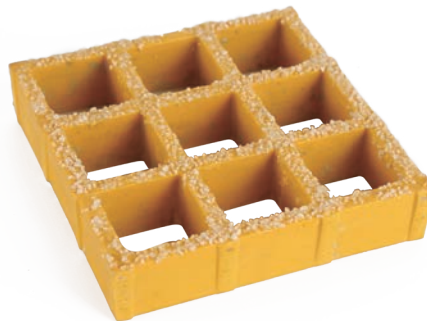
Available Resin Type

- **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.

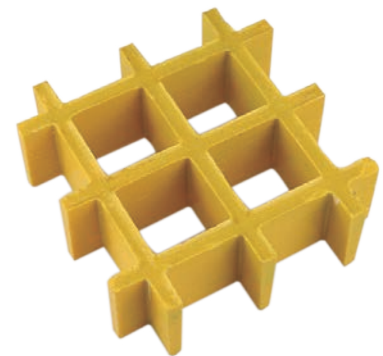
Available Resin Type



Smooth Surface



Gritted Surface

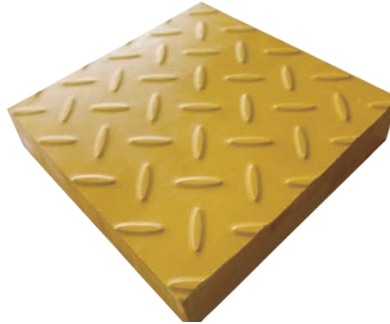


Meniscus Surface

Available Resin Type



Gritted Top Cover



Checker Plate Top Cover



Polished Top Cover

Available Mesh Type



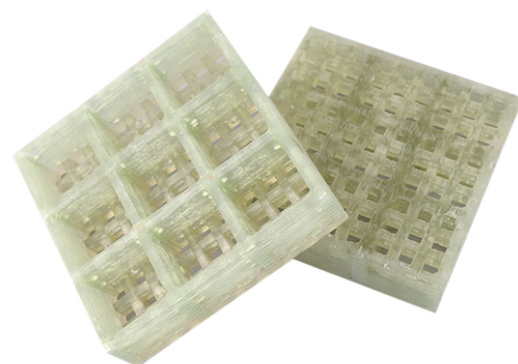
Square Meshes



Rectangular Meshes



Mini Meshes



Micro Meshes

Features

- Strong and durable structure.
- Slip resistance.
- Lightweight.
- Low maintenance.
- Corrosion resistance
- Excellent insulating property.
- Fire retardant.

Applications

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



Working Platform



Catwalk



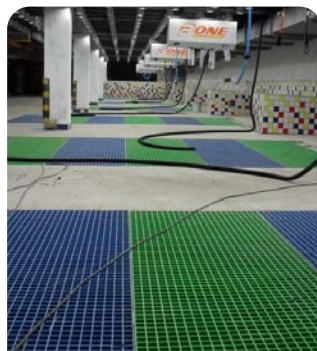
Walkway



Ceiling



Stair Treads



Car Washing Grating



Tree Guard



Trench Cover

Common Specifications

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



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