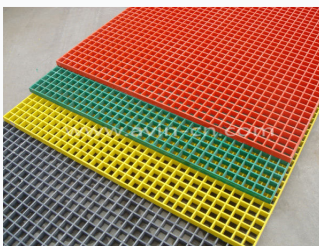


Fiberglass Reinforced Polymer Grating

Fiberglass reinforced polymer grating is lightweight yet offers high strength. The composite material resists corrosion and is easy to cut and install.



ADDITIONAL IMAGES



Product Overview

High-Performance FRP Grating

Fiberglass Reinforced Plastic (FRP) grating is a high-strength, lightweight composite material engineered for demanding industrial environments. Utilizing advanced pultrusion technology, these gratings offer exceptional corrosion resistance, non-conductivity, and impact durability. Designed for safety and longevity, they provide a maintenance-free solution for walkways, platforms, and industrial flooring.

Technical Specifications

Available Resin Types

- O-phthalate type
- M-phthalate type
- Vinylallyl type
- Phenolic type

Standard Colors

White • Green • Yellow • Grey

Composition

Unsaturated Polyester, Fiberglass

Key Features

Performance Benefits

- Lightweight with high strength
- Corrosion resistant (no metal, no rust)
- Antiflaming and insulation properties
- Non-magnetic
- Impact resistant
- Anti-skidding surface
- Maintenance-free

Applications

Industry Applications

- Chemical industry
- Power plants
- Nuclear power stations
- Sewage treatment plants
- Smelting plants
- Paper mills
- Battery factories

Structural Use Cases

- Pedestrian walkways
- Stair treads
- Industrial flooring
- Operating platforms
- Gutter covers
- Guardrails and fences
- Shelving