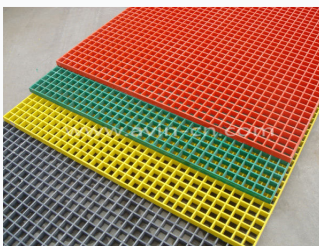


# Fiberglass Reinforced Polymer Grating

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