

Fiberglass Reinforced Polymer (FRP) Grating Platform

This lightweight platform offers high strength and is easy to cut and install. It provides impact resistance and will not rust or corrode.



Product Overview

High-Performance FRP Grating

This Fiberglass Reinforced Polymer (FRP) grating is engineered using advanced pultrusion technology with high-quality unsaturated polyester and fiberglass. Designed for durability in harsh industrial environments, it offers exceptional corrosion resistance, high strength-to-weight ratios, and non-conductive properties. It serves as a reliable, maintenance-free solution for walkways, platforms, and flooring in demanding sectors like chemical processing and power generation.

Material & Construction

Available Resin Types

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

Material Composition

Unsaturated Polyester, Fiberglass

Key Features

Key Advantages

Corrosion Resistant • Lightweight • High Strength • Anti-skidding • Non-magnetic • Insulating • Maintenance-free

Available Colors

White, Green, Yellow, Grey

Applications

Suitable Industries

- Chemical Industry
- Power Plants
- Nuclear Power Stations
- Sewage Treatment
- Smelting
- Paper Mills
- Battery Factories

Common Uses

- Pedestrian Walkways
- Stair Treads
- Industrial Flooring
- Operating Platforms
- Gutter Covers
- Guardrails & Fences