



Fiberglass Reinforced Plastic (FRP) Products for Facilities

Next time you walk through your metal or mining facility, take a close look at your grating, stair treads, flooring and structures. What do you see? Corroded, rusting metal? Slippery walkways? Floors, platforms and stairs that need to be replaced?

These unsafe conditions are accidents waiting to happen. Do not wait for something bad to happen. Replace rusting metal and slippery wood with slip resistant, corrosion resistant products from Fibergrate.

Corrosion Resistant

For many years, Fibergrate's products have provided slip resistant, corrosion resistant solutions for metal and mining facilities. The highly corrosive chemicals associated with processing and finishing metals are tough on metal, concrete, wood and other walking and working surfaces. Rusted metal gratings can give way without any warning, resulting in serious injuries.

Fibergrate FRP products have proven their value in the toughest conditions. Fibergrate uses premium resin systems and interwoven fiberglass strands for optimum corrosion resistance and strength. Fibergrate grating is so resistant to chemicals, it has been used as a submerged "basket" to retrieve parts from dipping tanks!

Hazardous Waste Advantages

Fibergrate's fiberglass products do not absorb the heavy metals and toxic chemicals associated with metal and mining facilities. This is a major advantage for facilities concerned with the disposal of hazardous waste. Since Fibergrate products do not become hazardous waste, there are fewer problems when metal finishing areas are redesigned or flooring is replaced.

Metal & Mining Solutions

Slip Resistant

Slips and falls are the second leading cause of accidents in metal finishing facilities. According to the National Safety Council, each lost workday costs almost \$35,000. Fibergrate's slip-resistant flooring products have consistently reduced slips and falls in metal finishing facilities. Fibergrate® grating, covered grating, stair treads, covered stair treads, stair tread covers and floor plate feature a long-lasting slip resistant surface. Even after years of abuse, Fibergrate's products provide significantly higher slip resistance than metal, wood or concrete floors.



Ergonomic Benefits

Fatigue from standing for long periods, as required for many procedures, contributes to accidents and poor-quality work. The slight resiliency of Fibergrate products gives them a fatigue reducing property that eases strain on workers' feet, legs and backs. People who stand for long periods on work platforms made with Fibergrate molded fiberglass products tell us they feel better and are more productive. This should be reason enough to try Fibergrate products for working and walking surfaces in your facility.

Electrically & Thermally Non-Conductive


Fibergrate FRP is electrically non-conductive leading to increased safety compared to conductive materials (i.e., metal). FRP also has low thermal conductivity (heat transfer occurs at a lower rate), resulting in a more comfortable product surface when physical contact occurs.

No Welding Required

Fibergrate products are easily fabricated with hand tools and can be installed without welding. Unlike metal, Fibergrate panels do not require expensive end-banding when cut. Fibergrate stair treads are available in standard sizes that meet OSHA's stairway requirements. For large projects or nonstandard stairways, slip-resistant stair treads are available in panels that can be cut into any size stair tread required.

IMPORTANT: Always wear suitable eye and dust protection devices when cutting fiberglass products. Read Fibergrate's "Guide to Fabrication" before cutting products.

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