

# Isophthalic FRP gratings for marine vessels

High-performance fiberglass gratings are designed for safety, strength, and durability in harsh marine environments.

Panel thickness (mm)	Panel size (mm)	Mesh size (mm)
25	Standard: 1000x2000	25x100
30	Panels can be cut to any size according to requirements	38x38
38		

## Key benefits

**Corrosion resistant:** excellent resistance to **acids, salts, and solvents** — ideal for marine, wastewater, and industrial use.

**UV resistant:** performs well in **outdoor** environments with exposure to sun and weather.

**Cost-effective:** more affordable than vinyl ester or phenolic gratings while still offering strong chemical protection.

**Slip resistant:** molded-in gritted surface enhances safety in wet or oily conditions.

**High strength-to-weight ratio:** easy to install and handle; supports pedestrian and equipment loads.

**Non-conductive:** safe for electrical environments.

## Isophthalic grating applications on vessels

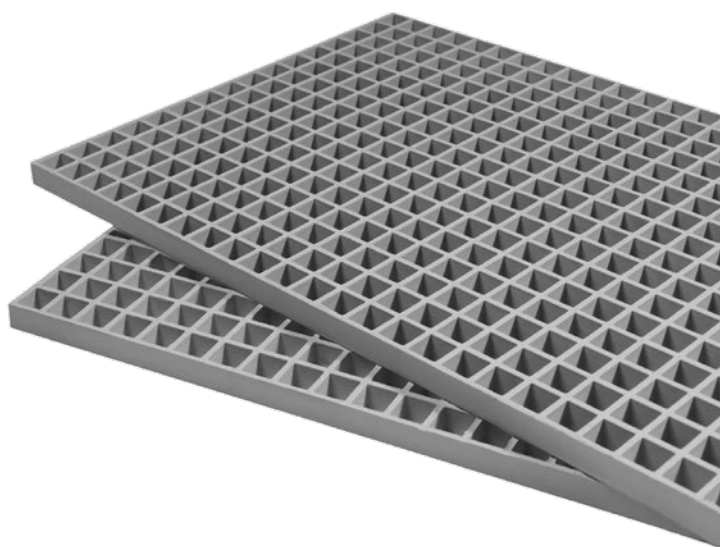
Exterior walkways & weather decks

Non-critical machinery platforms

Storage & utility rooms

Water treatment & ballast areas

Catwalks and open-access platforms



## Vessel types that commonly use isophthalic gratings

Cargo vessels

Bulk carriers

Container vessels

General cargo vessels

RoRo vessels



M - Type

Connection clips



J - Type