

Phenolic gratings for marine vessels

Panel thickness (mm)	Panel size (mm)	Mesh size (mm)
38	Standard: 1000x2000 Panels can be cut to any size according to requirements	38x152

Key benefits

Low smoke & toxicity: ideal for enclosed vessel spaces—ensures safer evacuation in fires.

Corrosion resistant: withstands saltwater, chemicals, and marine conditions—won't rust.

Lightweight & strong: ~75% lighter than steel; easy to install, reduces vessel weight.

Slip resistant: molded gritted surface provides superior traction in wet/oily areas.

Low maintenance: no painting or coating required; long service life.

Phenolic grating applications on vessels

Escape routes & stairways

Engine rooms & machinery spaces

Lifeboat embarkation areas

Offshore platform walkways

Fire-rated corridors and platforms



Why choose phenolic gratings over steel?

No rust or corrosion

Lighter = better fuel efficiency

Safer in fire and emergency situations

Lower life-cycle cost

Vessel types that commonly use isophthalic gratings

Tankers

Chemical tankers

Gas carriers

Chemical carriers



M - Type

Connection clips



J - Type