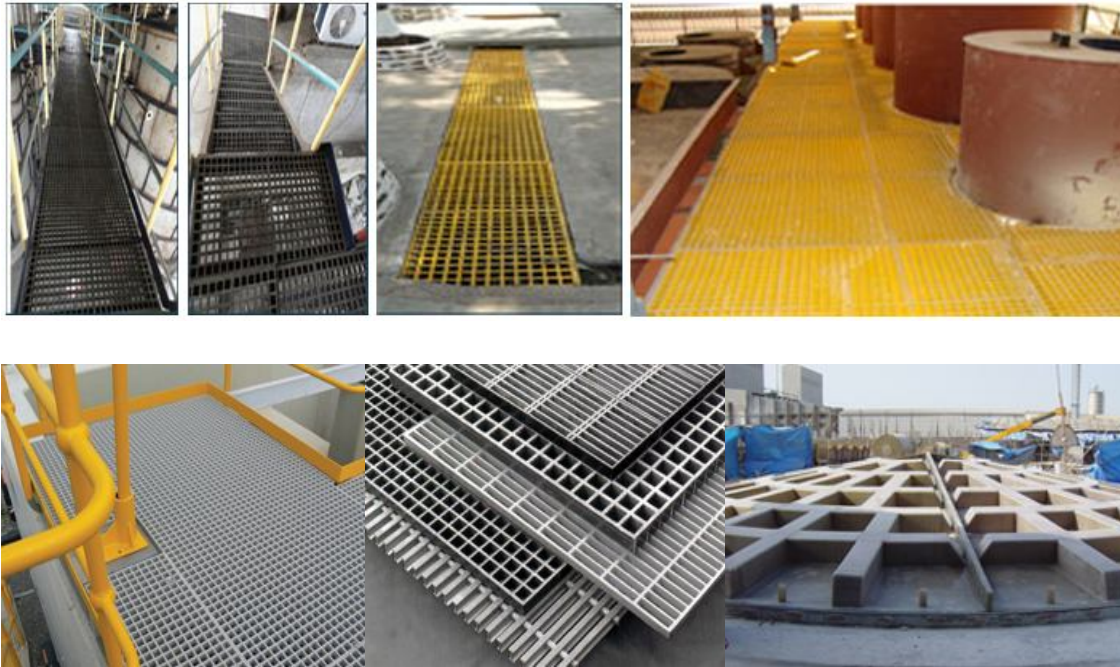


Gratings



Gratings are regularly placed parallel elongated elements perpendicular to each other generally forming a mesh

Methods Of Manufacturing

Hand moulding where glassfibers are manually put along with resin & compressed properly in matrix moulds to make grating Pultrusion

MOC

- Isophthalic resin
- Normal Vinylester resin
- Special Vinylester resin
- Fire retardant resin
- PP gratings are used as internals in scrubbers & fume exhaust systems

Advantages

- Do not corrode like metal, can be custom made for different corrosive environments
- Good in corrosion environments
- Lower maintenance cost
- Anti slip
- Standard designed for 500 Kg/m², can be designed for higher loads

Use

- Bridge decks, filters & steps, tank farm structures, drain covering
- Stair treads
- Onshore / Offshore platform
- Flooring in acid washing areas

Technical specifications

- Size : 1mx1m
- Mesh : 30mm x 30mm
- Thickness : 10 mm peripheral ribs & 8 mm internal ribs

Weight carrying capacity : 500 Kg/m²