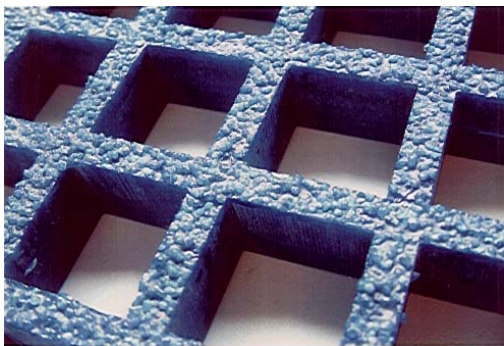




GRP FLOORING

The outstanding benefits of GRP moulded products have made them the preferred materials of construction for many Industries, and for an increasing variety of building and process projects. Widely used in the water and chemical sectors, where long term durability and corrosion resistance are essential benefits, GRP grating is now a very real alternative to traditional steel products. Due to its light weight, and ease of handling, dramatic savings on the costs of GRP installations can be achieved, and significant improvements in site safety performances have been secured.

- CORROSION PROOF - will not rust. Outlasts metal
- MAINTENANCE FREE - never needs painting
- LIGHTWEIGHT - easy to install and lift
- NON-CONDUCTIVE - safety in electrical areas
- ANTI-SLIP SAFETY - gritted anti-slip surface
- STRONG & DURABLE - bi-directional strength
- WEATHERPROOF - u.v. and temperature
- CHEMICAL RESISTANT - including corrosive areas
- IMPACT RESISTANT - high load-bearing capability



Gritted anti-slip surface standard on our GRP grating
REDUCES SLIP-RELATED ACCIDENTS



Typical flooring installation using GRP grating.
Panel sections easily cut to shape.

STANDARD SQUARE MESH FORMAT

Bi-directional load bearing capability means you can cut panels and lay in any direction! Our grating panels feature a standard 40mm mesh with 10mm thick sections for enhanced strength.

26mm max U.D.L. 2.5 kN/m² over 1m span

38mm max U.D.L. 5 kN/m² over 1m span

contact our Sales office for details



Typical access walkway in rooftop location. Low weight reduces loads on roof support structure. GRP materials resisted all weather conditions in this exposed situation.

TYPICAL USES

- FLOORING
- WALKWAYS
- PLATFORMS
- CATWALKS
- ASSEMBLY LINES
- CHEMICAL STORES
- RAMPS
- MEZZANINES
- STAIRS
- DRAIN COVERS
- DRILL FLOORS
- SUBSEA

GRP versus METAL

(weights in kg)

	GRP	METAL
26mm PANEL/m ²	13	20
38mm PANEL/m ²	20	30
HANDRAILS/m	5	20
CAGE LADDERS/m	9	35

Note! Average Values

GRP flooring products are providing reliable performance in many industries, including:-

CHEMICAL PROCESSING

FOOD AND DRINKS

ARCHITECTURAL and COMMERCIAL

WATER and WASTEWATER

MANUFACTURING

OIL and GAS EXPLORATION

PETROCHEMICAL

METALS and MINING

MARINAS and PORTS

LEISURE PARKS

RAILWAYS



INSTALLATION

GRP floor panels can be very easily cut and trimmed using proprietary power tools, or even with hand-saws! Due to the bi-directional load bearing benefit, cut panels can be fitted in any direction, thus reducing the potential for wasted product. Its low weight means that a full size panel can be easily handled by a two-man team, thus reducing manpower and craneage costs.