



Quartzgrip™ Moulded Open Mesh Fibreglass Grating.

A corrosion resistant, high-strength, light-weight, anti-slip alternative to conventional Galvanised and Stainless Steel grating.



Gully Grating



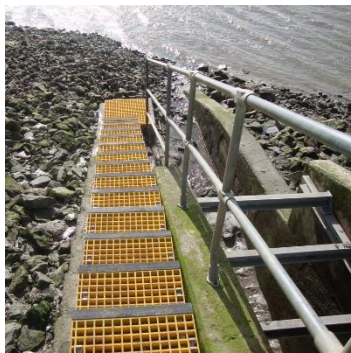
Pontoon Decking



Platform Grating



Bund Walkways



Stair Treads



Service Riser

Product Characteristics.

Quality Assurance

Manufactured in accordance with our ISO 9001 accredited Quality Management System, the structural integrity of the specified material is high grade. A suggested life span of some 25 years is assumed, although this is not a guarantee and is based on a number of variables including: environment, installation process, maintenance, loading and traffic conditions.

Fire Resistance

All products contain Fire Resistant Additive resulting in a Euro Class 1 fire rating in accordance with ISO 9239-1 and ISO 11925-2. This performance is equivalent to ASTM E84 class 1 and BS 476 part 7 class 2 flame spread and in effect gives a 25 minute burn time on the material.

Slip Resistance

The integral angular quartz gritted surface has been tested and certified in accordance with BS 7976-2. It provides an exceptional level of slip resistance over its lifespan.



Chemical Resistance

Fibreglass products are resistant to a wide range of chemicals across a broad temperature spectrum. GRP is made using a number of different resin to achieve specific chemical resistant properties. Please refer to chemical resistance charts, available upon request.

Light Weight and Durable.

Weighing around 1/3 of an alternative steel grating, Quartzgrip™ moulded fibreglass grating is relatively lightweight in comparison, and can be manually manoeuvred into place without the requirement for mechanical assistance.

Quartzgrip™ Moulded Grating is exceptionally durable, with an ability to withstand impact, reducing the risk of permanent bucking and deformation.

Self-Coloured.

All Quartzgrip™ Moulded Fibreglass grating is pigmented throughout during manufacture, and does not require any secondary treatment such as powder coating or paint spraying. Standard Stock Colours are Green (RAL6001) Grey (RAL7004) and Beige (RAL1003). Bespoke colours available upon request.

uV Stable.

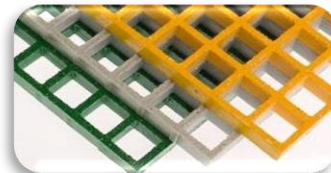
All panels are manufactured with a high quality uV inhibitor to prevent uV degradation.

Benefits.

- BS 4592 compliant.
- Available in a variety of colours and sizes.
- Corrosion resistant.
- Fire resistant.
- (BS EN 9239-1/ASTM E 84 Class 1).

- Non-conductive.
- Non-magnetic.
- Bi-directional spanning.
- Light weight.

- Excellent anti-slip properties (BS 7976-2).
- Easy to install.
- Long lasting and durable.





High strength.
 Cost effective.
 BS 4592-4 compliant.
 Self-Coloured (no need for powder coating or painting).
 uV stable.
 Thermally stable.
 Minimal scrap value.



Standard Stock Panels.

Panel Type	Panel Depth (mm)	Weight (KG/M ²)	Mesh Pitch - Internal Mesh (mm)	Load Data (UDL) KG/M ²	Resin Base	Standard Colours	Surface Finish	Panel Sizes (mm)
Screen Guard	12	5	50 x 50 (43.6 x 43.6)	n/a	Ortho-FR	Grey	Smooth	3660 x 1220 2440 x 1220
Light Duty	25	12.1	38 x 38 (32 x 32)	300	Iso-FR	Grey Green Yellow	Gritted	1987 x 997 3012 x 997 3660 x 1220
Light Duty	25	12.1	38 x 38 (32 x 32)	300	Iso-FR	Grey	Concave	3660 x 1220
Light Duty	25	12.1	38 x 38 (32 x 32) (100 x 25)	300	Vinyl-Ester	Grey	Gritted	3660 x 1220
Medium Duty	30	15.5	38 x 38 (32 x 32)	600	Iso-FR	Grey	Gritted	3660 x 1220
Standard Duty	38	18.2	38 x 38 (32 x 32)	900	Iso-FR	Grey Green Yellow	Gritted	1987 x 997 3012 x 997 3660 x 1220
Standard Duty	38	18.2	38 x 38 (32 x 32)	900	Iso-FR	Grey	Concave	3660 x 1220
Standard Duty	38	18.2	38 x 38 (32 x 32)	900	Vinyl-Ester	Grey	Gritted	3660 x 1220
Heavy Duty	50	22	50 x 50 (43.2 x 43.6)	1645	Iso-FR	Grey Green Black Yellow	Gritted	1990 x 1024 3000 x 1024 3660 x 1220
Extra Heavy Duty	63mm	521	38 x 38 (32 x 32)	7560		upon application	Gritted	upon application