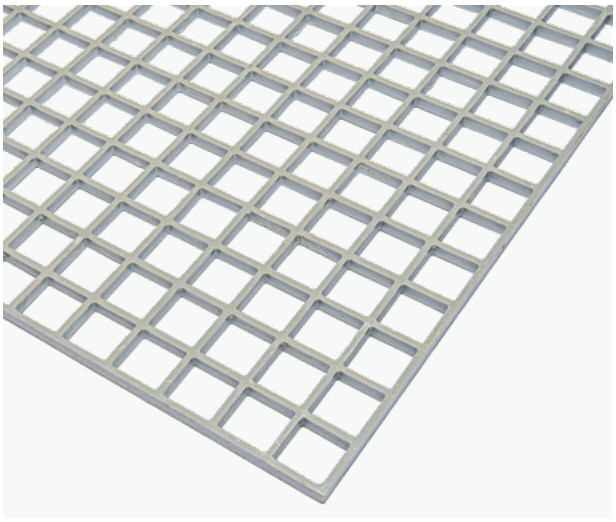
Product Data Sheet

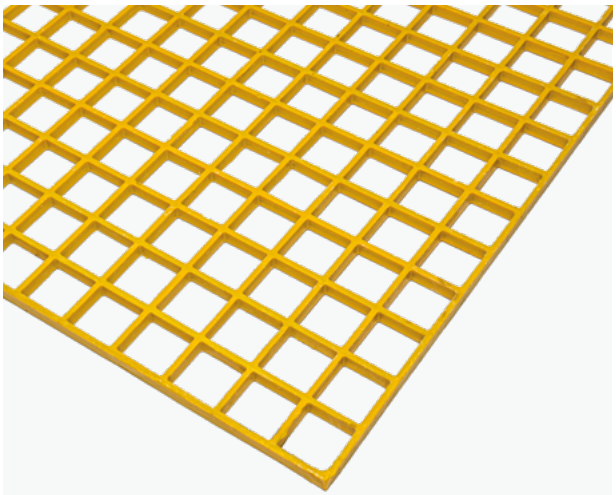
GRP Open Mesh Grating - Ungritted

Our GRP Open Mesh Grating is a specially designed screening solution, providing saftey perimeters to high risk areas.

Constructed from the highest quality fibreglass making it lightweight and also chemical, rust, and corrosion resistant whilst offering longevity and durability. With limited tooling and installation costs, plus our in-house cutting service means we can offer bespoke sizes for that perfect fit, with a smooth top finish.

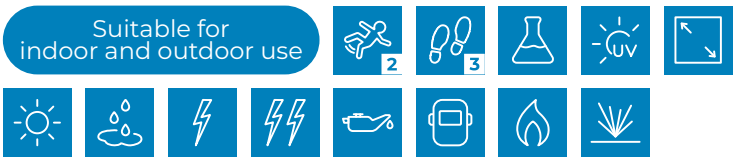
Optional clips, bolts and clamps are available to purchase if required.





Features

- **Typical applications**: Best used as a screening solution, acting as a guard to machinery or for pedestrian safety or hazardous areas. Covers across industrial, construction, chemical, marine, and offshore environments.
- **Material**: GRP - Glass reinforced polyester.
- **Cleaning**: Using a stiff brush will normally be sufficient to remove everyday dirt and debris. For more stubborn dirt, wash with warm water and a mild detergent, or a pressure washer on a low-pressure setting can also be used
- **Sustainability**: REACH compliant.



For more information about this product or, to place an order **click here**

Code	Size	Thickness	Weight	Colour
GR4812-12GYU	3660mm x 1220mm	12mm	20kg	Grey
GR4812-12YLU	3660mm x 1220mm	12mm	20kg	Yellow
MC-12SS	12mm		0.1kg	Stainless Steel
M8-35SS	35mm		0.25kg	Stainless Steel

Get in touch
+44 (0) 1779 841 899
sales@bluediamond.uk.com
www.bluediamond.uk.com

bluediamond

GRP Open Mesh Grating - Ungritted

Technical Specification	
Slip resistant:	Great slip resistance to level 2
Wear resistant:	Great wear resistance to level 2, suitable for medium to high footfall
Water absorbent:	The design allows water to self-drain
Chemical resistant:	Yes, resistant to some chemicals
Cut to size:	Yes, tolerance +/- 5mm
Disability friendly:	No
Dry area:	Yes
Wet area:	Yes
Oily and greasy area:	Yes
Heavy area:	Yes
Welding area:	Yes
Wheeled area:	Yes
Environment:	Suitable for indoor and outdoor use
Flame retardant:	Yes
Impact resistant:	Yes
Non-conductive (Electrical):	Yes
Non-conductive (HV Electrical):	Yes
Non-static (ESD):	Yes

Product testing:	• Fire certificate
	  • EN 13501-1:2018 - Class Bfl-s1
	• UV certificate
	  • UV Weather ISO 4892-2 Xenan Arc 5000hrs
	  • ASTM E84-2018 - Class 1

Sustainability:	• REACH (Registration, Evaluation, Authorisation and Restrictions of Chemicals)
Temperature resistance:	-50°C to +110°C
UV Resistant:	Yes