

GRP QUARTZGRIP ANTI-SLIP PLATE

The Quartzgrip™ DDA compliant range of Anti-slip Safety Products includes a range of flat plate panels. All are manufactured from corrosion resistant Glass Reinforced Plastic (GRP) and have been designed for easy installation onto existing concrete, timber or steel surfaces. We strongly suggest you glue and screw this product in place.

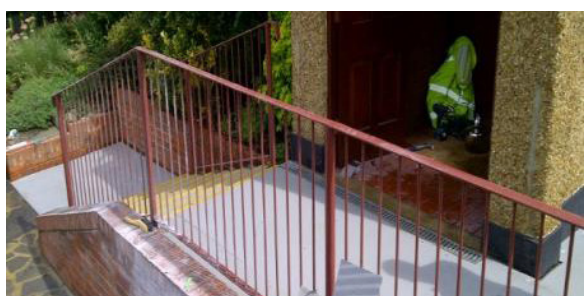


4mm Flat Plate.

Low profile overlay material for existing timber, concrete or steel surfaces. Can be used for internal and external applications. Corrosion resistant, low maintenance and easy to fit. Popular for walkways, access ramps, stair treads – anywhere with potential slip risks.

A hard-wearing Silicon Carbide Grit is applied to the top surface to provide an effective Anti-slip finish, which outperforms conventional aluminium or rubber material in terms of slip resistance.

Panel Sizes	Panel Weight	Colours Available
2000 x 1000 x 4mm	12.5kg	Beige, Black, Grey, Red or Yellow
2440 x 1220 x 4mm	18.6kg	Beige, Black, Grey or Yellow



BENEFITS

- ✓ Anti-slip.
- ✓ High strength.
- ✓ Low maintenance.
- ✓ Fire retardant.
- ✓ Corrosive resistant.
- ✓ uV stable.
- ✓ Chemical resistant.
- ✓ Anti-static.

Our flat plate panels are stocked in 4mm thickness as standard – however we can also supply 6mm, 8mm or 10mm panels if required (black and yellow only).

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MATERIAL 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 25 years is expected, but not guaranteed, and is based on a number of variables: environmental, installation process, maintenance, loading and traffic conditions.



Slip Resistance

The integral angular quartz gritted surface has been Tested in accordance with BS7976-2 and provides an exceptional level of slip resistance. Lifespan depends on frequency of use.



Chemical Resistance

GRP is resistant to a wide range of chemicals, across a wide temperature spectrum. GRP can be made using different resin systems to achieve specific chemical resistant properties. Please refer to chemical resistance chart DS-DST-10.



Fire Resistance

All products contain a fire resistant additive and comply with Euro Class 1 and ISO11952-2. Performance is equivalent to ASTM E84 class 1 and BS476 part 7 class 2 flame spread to give a 30 minute burn time.

GRP Characteristics	Unit	Reference
Voltage breakdown	18K volts/mm	ASTM D149
Density kg/m ³	2100	BS 476
Thermal Expansion Factor	13 x 10 ⁻⁶ mm/mm°C	
Water Absorption rate	0.45 x 24 hrs	ASTM D570
Operating Temperature	-100°C to +200°C	BS 476

FOR MORE INFO

Call: 01206 322 899

Email: sales@deck-safe.co.uk

Visit: www.decksafe.co.uk

V3-25.01.2019



DATASHEET DS-DSP-08

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Related Products



Decking Strips



Mesh



Handrail



Stair Nosing

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