

DATA SHEET – GRP ANTI SLIP PLATE

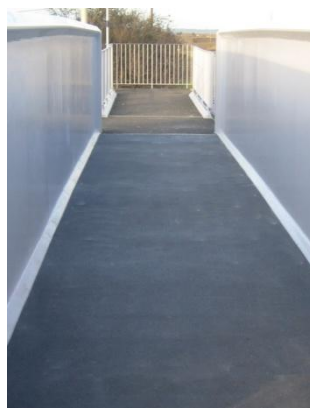
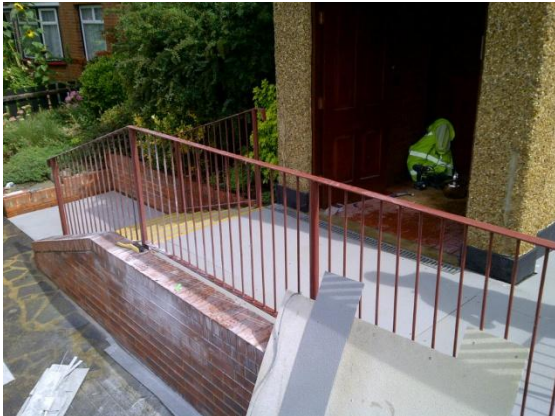
The Decksafe Solutions DDA compliant range of Anti-Slip Safety Products includes a range of flat plate solutions. All are manufactured from corrosion resistant Glass Reinforced Plastic (Fibreglass) and have been designed for easy installation onto existing concrete, timber or steel surfaces.

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.



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

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

DeckSafe

SOLUTIONS

www.deck-safe.co.uk

Benefits:

Anti-slip
High Strength
Low Maintenance
Fire retardant
Corrosive resistant
UV stable
Chemical resistant
Anti static



Material Characteristics

Quality Assurance

Manufactured according to ISO 9001, the structural integrity of the specified material will remain over a Life span of 25 years plus, under normal environmental and maintained conditions.

Fire Resistance

All products contain Fire Resistant Additive and attain a Euro Class 1 fire rating. To BS EN ISO 9239-1 and BS EN 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 in accordance with BS 7976-2 and certified as providing an exceptional level of slip resistance. Lifespan depends on frequency of use.

Chemical Resistance

Fibreglass Products are resistant against wide a range of chemicals across wide temperature spectrum. Material can be made of different resin systems to achieve specific chemical resistant properties. Please refer to chemical resistance charts, available upon request.

GRP Characteristics	Unit	Reference
Voltage breakdown	18K volts/mm	ASTM D149
Density kg/m ³	2100	ISO 9001
Thermal Expansion Factor	13 x 10 ⁻⁶ mm/mm °C	ISO 9001
Water Absorption rate	0.45 x 24 hrs	ASTM D570
Operating Temperature	-100 °C to +200 °C	ISO 9001

For further information or support:

Please visit our website

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Email sales@deck-safe.co.uk

Or telephone the office on 01206 322899