

DATA SHEET – GRP STAIR TREAD COVERS AND NOSINGS

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

Stair Tread and Landing Covers



Anti-slip covers for steps and stair treads
Maximum size: 3660mm length, 345mm depth with 55mm drop
All covers can be cut to size to suit your individual requirements, ready for installation
Standard colours are grey, beige and black with white or yellow nosing
Standard thickness is 4mm, but custom thicknesses and colours are available upon request

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.



Stair Nosings



Anti slip Stair Nosings		
Sizes	Weight / kg	colours available
3000 x 55 x 55mm	1.8	Black, Beige, White & Yellow
3600 x 55 x 55mm	2.2	
3000 x 70 x 55mm	2.3	
3600 x 70 x 55mm	2.8	

DeckSafe

SOLUTIONS

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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

www.deck-safe.co.uk

Email sales@deck-safe.co.uk

Or telephone the office on 01206 322899