

GRP ERGONOMIC HANDRAIL SYSTEM**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.

**Load Capabilities**

Designs are adapted using the various different sizes and type GRP profiles to accommodate the individual applications requirements. Designs are from standard pedestrian / maintenance loads up to vehicular and plant loadings. Decksafe's GRP Hand Railing has been tested to BS7818:1995 (0.84kN).

**Handling/Cutting**

Wear mask and goggles when cutting or grinding. Cover exposed parts of the body. Use diamond tipped or tungsten tipped cutting blades / circular discs. Further cutting instruction available upon request.

**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 our separate chemical resistance charts SOS-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 7class2 flame spread to give a 30 minute burn time.

**Hazard Identification.**

None by contact. Dust produced by cutting or grinding can penetrate pores and skin causing itching. Avoid breathing dust, skin contact or dust inhalation when cutting. People with a condition that could be aggravated by dust should avoid cutting or grinding.

**Available Colours.**

- Grey
- Yellow
- Bespoke colours on request.

**Waste Disposal.**

Product is no considered a hazardous waste. Abide by local law and procedures.

FOR MORE INFOEmail: info@decksafe.seVisit: www.decksafe.se

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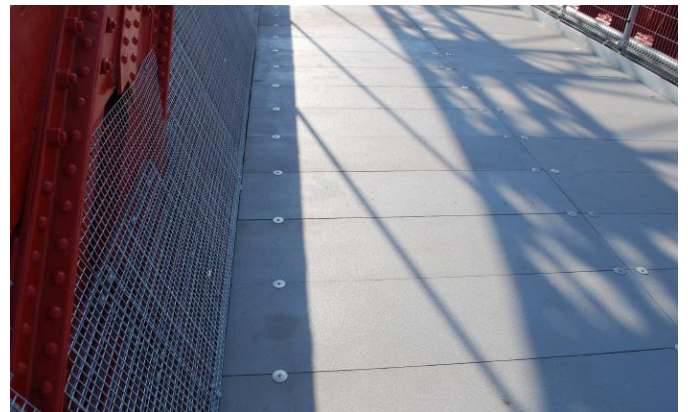


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Related Products



Access Ladder



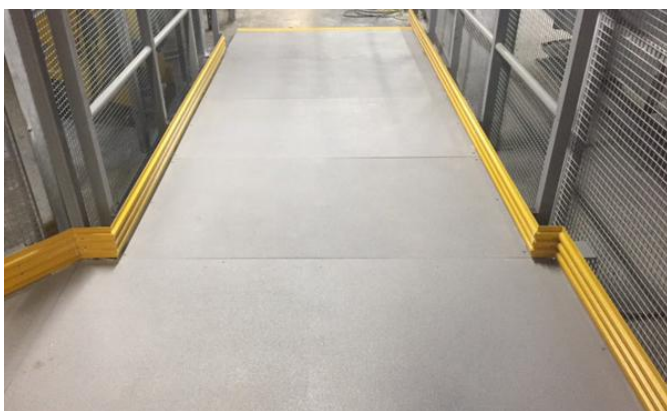
Flat Plate



Nosing



Grating



Solid Top



Stair Tread Covers

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