

## Non-Slip Stair & Flooring

### Safetread™ Flat Sheets - Data Sheet

#### Product Description

Safetread™ Flat Sheets are a GRP stair nosing designed to provide slip resistance to existing steps.

#### Characteristics

Safetread™ Flat Sheets' silicon oxide gritted surface offers:

- Good thermal shock resistance
- Corrosion resistance and stiffness

#### Advantages

- Cost effective.
- Easy to fit.
- Light weight.
- Slip Resistant - even in wet conditions.

#### Colour

Safetread™ Flat Sheets are available in the following colours:

Black RAL 9004  
Yellow RAL 1003  
Grey RAL 7035

#### Weight

2400mm x 1200mm x 3-4mm thick 18kg; 6.3kg per m<sup>2</sup>

#### Cutting / Fitting

We offer a cutting service at a small extra cost on all our Safetread™ products. However if you prefer to do-it-yourself, our products are easily cut with an angle grinder using either a stone or a diamond-cutting disc. A jig-saw fitted with a tungsten carbide blade can also be used for intricate cuts.

If you require our cutting service, simply quote the product and state the overall dimensions.

All Safetread™ products can be drilled and countersunk for screw fixing or if you prefer, they can be glued using a suitable adhesive such as Sikaflex T221, which will bond to Wood Steel and Concrete.

#### Tests

Safetread™ Flat Sheets have surpassed the minimum requirements of the 'low potential for slip' rating specified by the UK Slip Resistance Group Guide 2000. Please see table below.

#### Slip Risk Classification based on Pendulum Test Values.

Pendulum Value	Slip Risk	
0-24	High	
25-35	Moderate	
36-64	Low	
65+	Extremely Low	
Results	Dry Reading	Wet Reading
Heavy Duty	73	64
Light Duty	73	67

#### Technical Data

Safetread™ Flat Sheets are manufactured with high quality fibreglass impregnated with Orthophthalic resin. An inseparable bond is created between the silicon oxide and the glass reinforced plastic ensuring a long term integrity of the slip resistant surface.

#### Maintenance/Cleaning

Remove spills immediately from surface, washing with water. Pressure wash on low setting periodically to remove dirt from between grit. Check annually for damage to paint, grit and GRP substrate and repair as required.

#### On Request:

- Any RAL Colour
- Non-standard sizes to your requirements
- Varying grades of grit from fine to heavy duty

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