

## Non-Slip Stair & Flooring

### Safetread™ Flat Sheets - Data Sheet

#### Product Description

Safetread™ Flat Sheets are GRP flat gridded sheets designed to provide slip resistance to floor surfaces.

#### Characteristics

Safetread™ Flat sheets are 3-4mm thick, although other thickness can be manufactured. Flat Sheets are usually in black, yellow or grey, however Flat Sheets can be manufactured to any RAL colour. A choice of grip grades from heavy to light duty depending on the application. Safetread™ Flat Sheets' silicon oxide gridded surface offers good thermal shock resistance, corrosion resistance and stiffness making it the perfect product when wear and corrosion resistance are the primary performance requirements.

#### Advantages

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

#### Tests

All grip grades of 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          |

#### Colour

Usually black, yellow or grey, however any RAL colour can be manufactured.

#### Technical Data

Safetread™ Flat Sheets are manufactured with high quality fibreglass impregnated with Orthophthalic, Isophthalic or Viny Lester 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.

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