



## RIG-GRIP® WALKWAY MATTING

### Product Description

Rig-Grip® walkway mats are designed primarily for deck and walkway applications, their unique heavy duty construction ensures they are extremely robust and durable, ensuring safe passage for employees.

Constructed using an elastic two component custom blended Polyurethane system with good low and high temperature properties. This high strength PU resin system that holds excellent chemical resistant properties to withstand the most commonly used fluids encountered in the oilfield. Each mat is custom moulded to incorporate our high traction surface which is provided through either our embedded stainless steel studs system or our high traction textured surfaces. The product is Fire; Chemical & Dielectric tested to European standards and is produced under strict ISO 9001 quality assurance standards.

Mats can be supplied any colour and can incorporate various safety/hazard identification which is embossed into the surface of the mats.

### Typical Applications

- Stairs & Walkways
- Drill Floors/Deck Areas
- Monkey Boards
- Pump Rooms/Mud Pits
- Access/Egress Routes

### Benefits

- Heavy Duty/High Traction
- Excellent Impact Resistant
- Easy Installation
- Hi Visibility Route Marking
- Prevention of Slip, Trips and Falls



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## Options

### Sizing

Rig-Grip® safety matting can be supplied in a wide range of customised and standards sizes.

STANDARD SIZES				
Width/Length	500mm	750mm	1000mm	1250mm
1000mm	✓	✓	✓	✓
1500mm	✓	✓	✓	✓
2000mm	✓	✓	✓	✓
2500mm	✓	✓	✓	✓

### Colours

Typically supplied in high visibility colour coding; a full range of colours are available.

### Hazard Markings/Custom Logos

Rig-Grip® walkway mats can incorporate various customised logos and safety hazard markings which are embossed on the surface of the product.

### Mat Thickness Options & Weights

12mm (1/2") thick mat - 15kg per M<sup>2</sup>  
20mm (3/4") thick mat - 23kg per M<sup>2</sup>

## Installation

Rig-Grip® walkway mats are generally supplied with interlock dovetail joints for easy installation, simply laid upon the deck and lock into position. They can be secured to most decks surfaces (metal/wood/concrete) using conventional fixing methods.

## Specification

### Physical Data

Colour:

Various - Mixed whilst in liquid state

Finish:

Flat Sheet

Anti-slip Grade:

High Traction - Textured/Studded

Tensile Strength:

8.0 MPa (DIN53455)

Elongation at Break:

295% (DIN53455)

Shore Hardness:

90A (DIN EN ISO 868)

Tear Resistance:

22 N/mm<sup>2</sup> (DIN53356)

Linear Thermal Expansion:

108 10<sup>-6</sup> K<sup>-1</sup> (DIN53752)

Water Absorption:

Less than 0.1%

Temperature Range:

-35 deg C to +95 deg C

### Test Data

Fire Testing:

BS EN ISO 11925-2 and BS EN ISO 9293-1

Chemical Resistance:

Various compounds including most commonly used water & oil based drilling muds and fluids.

Dielectric Testing:

IEC 243

Coefficient of Friction:

0.9 Wet 0.95 Dry

(Friction test carried out using the pendulum Grip Test)

Reading of 0.6 is considered good.

## Transportation/Classification

Rig-Grip® Mats are classed as non-hazardous materials and can be shipped through conventional methods.

Mats should be stored and transported in flat position and not rolled or folded.

## Maintenance

### Surface Maintenance

Rig-Grip® mats should be cleaned at intermittent intervals to insure they offer optimum performance, wash with water based detergent, stiff brush or high pressure washers/steam cleaners.

## Health & Safety

Rig-Grip® Safety Mats can be heavy and can be cumbersome to be moved around location, therefore suitable manpower and lifting aids should be used to alleviate any hazards.

If in any doubt about an application please contact SafetyGrip Technical Services on: +44(0)1224 784700 info@safetygripsolutions.com