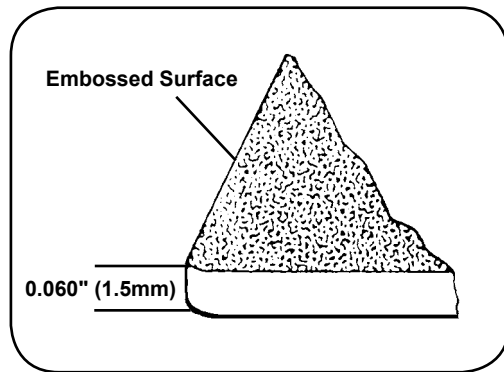




# STATFREE G2™ CONDUCTIVE RUBBER



**Conductive Rubber**

### Grounding & Cleaning

If the material is used on top of an already properly grounded ESD floor (or other substrate), [grounding hardware](#) may not be necessary. Where no properly grounded ESD floor is available, grounding hardware is required to provide a path-to-ground. Rg compliance verification measurements must be made with a [surface resistance meter](#).

See Tech Bulletin [TB-7000](#) for Reztore™ Surface & Mat Cleaner Application Instructions. See [PPE-5025](#) for guidelines regarding the maintenance and cleaning of ESD Mats.

### Limited Lifetime Warranty:

Desco Europe warrants for one year that Statfree® matting products will be free of defects in materials and workmanship and will guarantee dissipative/conductive mat properties for the life of the mat. Damage to matting caused by misuse of any kind, including using inappropriate cleaners is not covered by [Desco Europe Limited Warranty](#).

### RoHS 3, REACH, and Conflict Minerals Statement

See the Desco Europe RoHS 3, REACH, and Conflict Minerals Statement:

<http://www.descoeurope.com/ROHS.aspx>

See the Desco Europe Limited Warranty:

<http://descoeurope.com/Limited-Warranty.aspx>

See the Desco Europe Disclaimer:

<http://desco.descoindustries.com/Disclaimer.aspx>

Specifications and procedures subject to change without notice.

## Specifications

**Standard Document**  
EN 61340-5-1

**Meets Requirements of:**  
Flooring

### Electrical Properties

Rp-p Resistance:

### Typical Values

1 x 10<sup>4</sup> to < 1 x 10<sup>6</sup> Ohms

Rg Resistance:

1 x 10<sup>4</sup> to < 1 x 10<sup>6</sup> Ohms

### Test Procedures/Method

IEC 61340-4-1

IEC 61340-4-1

### Physical Properties

Construction:

Homogeneous, SBR, volume conductive rubber

Thickness:

0.060" (1.5mm)

Colour:\*

Black

Texture:\*

Low glare, light embossed texture, smooth

Weight:

0.58 lbs/ft<sup>2</sup> (0.28g/cm<sup>2</sup>) nominal

Hardness:

70 Shore A (ASTM D-2240)

Chemical Resistance:

Resistance to degradation by inorganic acids, organic acids, reducing agents, aliphatic hydrocarbons, mineral oil, aldehydes, and amines

### Tolerances

Width:

± 0.250" (6.35mm)

Length:

± 0.250" (6.35mm) every 1 linear foot (0.3m) of running material.

Matting materials have a tendency to shrink slightly when first unrolled. In applications where length is critical, allow the material to relax for at least 4 hours before cutting to size. Always trim with a sharp knife or razor blade.

\*Colour and texture may vary between lots and mills

For product listings, [Click Here](#)



Made in the United States of America

## STATFREE G2™ FLOOR MAT, CONDUCTIVE, RUBBER, 0.060" (1.5mm)

# DESCOEUROPE

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MATERIAL STATFREE G2™  
DRAWING PME-G2

**DATE:**  
July  
2017