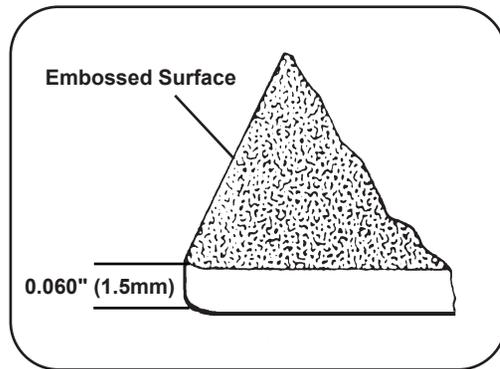




STATFREE G2™ CONDUCTIVE RUBBER



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:
Rg Resistance:

Typical Values

1 x 10⁴ to < 1 x 10⁶ Ohms
1 x 10⁴ to < 1 x 10⁶ Ohms

Test Procedures/Method

IEC 61340-4-1
IEC 61340-4-1

Physical Properties

Construction: Homogeneous, SBR, volume conductive rubber¹
Thickness: 0.060" (1.5mm)
Colour:² Black
Texture:² Low glare, light embossed texture, smooth
Weight: 0.58 lbs/ft² (0.28g/cm²) 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

¹Rubber material is vulcanized and may contain sulfur.

²Colour and texture may vary between lots and mills

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.

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:
May
2020