



**Dark Blue**

**Grounding & Cleaning**

If the material is used on top of an already properly grounded surface, [grounding hardware](#) may not be necessary. Where no properly grounded surface is available, [grounding hardware](#) is required to provide a path-to-ground. Rg compliance verification measurements must be made per EN 61340-5-1 periodically with a [surface resistance meter](#).

See Tech Bulletin [TB-7000](#) for Reztore® Surface & Mat Cleaner Application Instructions.

**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:

[DescoEurope.com/ROHS.aspx](#)

See the Desco Europe Limited Warranty:

[DescoEurope.com/Limited-Warranty.aspx](#)

See the Desco Europe Disclaimer:

[DescoEurope.com/Disclaimer.aspx](#)

**Specifications**

**Standard Document**

EN 61340-5-1

**Meets Requirements of:**

Working Surface

**Electrical Properties**

Property	Test Method	Value
Colour Dissipative Side		
Rg Resistance:	IEC 61340-2-3	1 x 10 <sup>6</sup> to < 1 x 10 <sup>9</sup> ohms
Rp-p Resistance:	IEC 61340-2-3	1 x 10 <sup>6</sup> to < 1 x 10 <sup>9</sup> ohms

Black Side		
Rp-p Resistance:	IEC 61340-2-3	<1 x 10 <sup>6</sup> ohms

Electrical Properties are not humidity dependent meeting EN 61340-5-1 limit < 1 x 10<sup>9</sup> ohms tested at 12% and 50% relative humidity per IEC 61340-2-3.

**Physical Properties**

Construction:	Engineered thermoplastic thermally fused
Thickness:	1.5mm, nominal ±10%
Texture:*	Top blue side light embossed
Colours:*	Dark Blue (top side), Black (bottom side)
Hardness:	80 shore A (ASTM D-2240), ±5
Wear Resistance:	Negligible weight loss (750 cycles, Taber CS-17 Method)

**Tolerances**

Width ± 6.35mm  
Length ± 6.35mm every 1 linear foot 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, texture, and gauge may vary between lots and mills

For product listings, please click [Here](#).



Made in the United States of America

Specifications and procedures subject to change without notice

**STATFREE B2™ DUAL LAYER VINYL ESD MATTING, 1.5mm thickness**

**DESCO EUROPE**

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MATERIAL STATFREE B2™  
DRAWING PME-B2

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September  
2017