## Specifications

### Standard Document

<table>
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<th>Meets Requirements of:</th>
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<td>Worksurface</td>
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### Electrical Properties

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<td>Dissipative Surface Layer</td>
<td>ANSI/ESD S4.1 and ESD TR53</td>
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<td>Rtt Resistance:</td>
<td>ANSI/ESD S20.20</td>
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### Physical Properties

**Dissipative Surface Layer**
- **Construction**: Dual-layer rubber material
- **Thickness**: 0.060" (1.5mm)
- **Color**:* Blue, Dark Blue, Dark Grey, Green, Black
- **Embossing**: Slight Texture
- **Weight**: 0.43 lbs./sq. ft. (0.2g/cm2)
- **Hardness**: 65 ± 5 Shore “A”, per ASTM-D2240

**Ground Plane Layer**
- **Rtt Resistance**: < 1 x 10^6 ohms

### Other Properties

- **Heat Resistance**: Does not melt or burn when coming into contact with hot solder and soldering irons.
- **Chemical Resistance**: Resistance to degradation by inorganic acids, organic acids, reducing agents, aliphatic hydrocarbons, mineral oil, aldehydes, and amines.

### Tolerances

- **Width ± 0.250"**
- **Length ± 0.250"** every 1 linear foot of running material.
- **Thickness ±10%**

### 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. Rtg compliance verification measurements must be made as outlined in ESD TR53 with a **surface resistance meter**.

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

### Limited Lifetime Warranty

Desco 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 Limited Warranty.

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

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

See the Desco Limited Warranty:

See the Desco Disclaimer:

Specifications and procedures subject to change without notice.

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**STATFREE T2™ DISSIPATIVE, RUBBER, 2-LAYER, 0.060" (1.5mm)**

**Made in the United States of America**

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