

Specifications:

Standard Document ANSI/ESD S20.20 Meets Requirements of: Flooring

Electrical Properties

PropertyTest MethodValueRtt Resistance:ANSI/ESD STM7.1. 1×10^4 to < 1×10^5 ohmsRtg Resistance:ANSI/ESD STM7.1. 1×10^4 to < 1×10^5 ohms

Physical Properties

| Material: | Nitrile Butadien Homogenous Rubber |
|------------|------------------------------------|
| Thickness: | 0.50" (12.7mm) |
| Color:* | Black |
| Texture:* | Bubble Cells |

*Color and Texture may vary between lots and mills

Grounding: <u>Grounding hardware</u> is not included. If the material is used on top of an already properly groudned 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. Rtg compliance verification measurements must be made as outlined in ESD TR53 with a <u>surface resistance meter</u>.

Cleaning: For optimum performance, periodic cleaning is required following manufacturer's recommendations. Reztore[™] Surface & Mat Cleaner or equivalent is recommended to clean and maintain your mat. See Tech Bulletin <u>TB-3057</u> for Statguard[®] Floor Mat Cleaner Application Instructions. See <u>TB-2000</u> for guidlines regarding the maintenance and cleaning of ESD Mats.

| Item No. | Size |
|--------------|-------------------------|
| <u>40930</u> | 24" x 36" (0.6m x 0.9m) |
| <u>40931</u> | 36" x 48" (0.9m x 1.2m) |
| <u>40936</u> | 3' x 5' (0.9m x 1.5m) |
| <u>40937</u> | 3' x 10' (0.9 x 3m) |
| <u>40938</u> | 3' x 20' (0.9m x 6m) |

| RoHS 2, REACH, and Conflict Minerals Statement See the Desco Industries RoHS 2, REACH, and Conflict Minerals Statement: http://www.descoindustries.com/ROHS2.aspx See the Desco Limited Warranty: http://desco.descoindustries.com/Limited-Warranty.aspx | Tolerances: Width ± .250" Length ± .250" every 1 linear foot of running material. | | | de in the | |
|--|---|-----------------------------|---|---------------------------|--|
| See the Desco Disclaimer: http://desco.descoindustries.com/Disclaimer.aspx | Statfree i™ Interlocking Room System, Conductive, Ergonomic, 0.50" (12.7mm) | | | | |
| DESCO | DESCO WEST: 3651 WALNUT AVE., CH PHONE (909) 627-8178 FAX (909) 627- DESCO EAST: ONE COLGATE WAY, CA PHONE (781) 821-8370 FAX (781) 575- | 7449 NTON, MA 02021-1407 | MATERIAL STATFREE i™ DRAWING PM-107 | DATE: February 2017 | |