

## **Electrical Properties:**

Property	Test Method	Value
Rp-p Resistance:	IEC 61340-4-1	< 1 x 10 <sup>6</sup> ohms
Rg Resistance:	IEC 61340-4-1	< 1 x 10 <sup>6</sup> ohms

Electrical Properties obtained by testing to industrial standards by an independent testing laboratory @ 10 Volts and 50% relative humidity unless otherwise specified. Complete text of the test report is available upon request.

#### Disclaimer:

All statements, technical data, and recommendations contained herein are based upon tests we believe to be reliable. However, the accuracy or completeness thereof is not quaranteed. The proper and correct applications of products and data is the responsibility of the user. Statements or recommendations not contained herein shall have no force or effect unless embodied in a written agreement signed by authorized offers of Desco Industries, Inc.

## **Specifications:**

Thickness: 12 7mm Color:\* Black Texture:\* Bubble cells





United States of America

\*Color and texture may vary between lots and mills

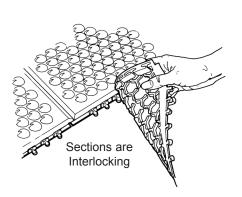
Grounding: This material must be properly grounded for optimum electrical performance. Ask for Technical Bulletin TB-7505 for mat grounding instructions.

Cleaning: For optimum electrical performance, surface must be cleaned regularly using an ESD mat cleaner. Charleswater Europe suggests using our Reztore™ Surface & Mat Cleaner Item #229010. Do not use cleaners with silicone. Silicone buildup will create an insulative film on the surface.

## **Description:**

This material is designed primarily to be used as a floor runner or to protect an entire room. The unique anti-fatigue dome/support cells provide extra comfort and prevent the mat from shifting on the floor. Its interlocking strip can be easily trimmed to give clean beveled edges. Statfree i™ will not trap moisture underneath. Its patented structure allows air to circulate under mat to eliminate mold or mildew problems. It will not delaminate. The Statfree i™ Floor Mat is made of premium nitrile butadiene homogenous rubber with no clay or silica fillers. It is heat, abrasion, and chemical resistant.

Statfree i<sup>™</sup> meets the flooring limit of EN 61340-5-1 and is suitable for ESD flooring component in Person/footwear / flooring system as personnel grounding method <3.5 x 10<sup>7</sup> ohms per IEC 61340-5-1 clause A.2.



1	12.7mm Thick Sections	
12.7mm		
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### Tolerances:

Width and Length ± 6mm every 0.3m of running material Thickness ± 10%

#### Item No. **Description** 0.6m x 0.9m Section 211010

Specifications and procedures subject to change without notice.

### RoHS 2 and REACH Statement

None of the following materials are intentionally added None of the RoHS 2 restricted materials or REACH substances of very high concern as of 2013/12/16 are intentionally added in manufacturing this product. Ref: European Union Directive 2011/65/EU and Regulation (EC) No. 1907/2006/CE. See Vermason Limited Warranty at Vermason.co.uk.

### Limited Lifetime and 8 Year Ergonomic Warranty

Vermason warrants for one year that Statfree<sup>®</sup> matting products will be free of defects in materials and workmanship and will guarantee dissipative/ conductive mat properties for the life of the mat and ergonomic properties for eight years. Damage to matting caused by misuse of any kind, including using inappropriate cleaners is not covered by Vermason Warranty.



Statfree i™ Interlocking Room System, Conductive, Ergonomic, 12.7mm

VERMASON UNIT C, 4TH DIMENSION, FOURTH AVENUE, LETCHWORTH, HERTS, SG6 2TD UK PHONE: +44 (0) 1462-672005

E-MAIL: Service@Vermason.co.uk, INTERNET: Vermason.co.uk

**Drawing Number** 211010

DATE: February 2014

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