

Black

Electrical Properties:

Property	Test Method	Value
Rp-p Resistance:	IEC 61340-4-1	10E4 - 10E5 ohms
Rg Resistance:	IEC 61340-4-1	10E4 - 10E5 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 guaranteed. 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: 2.7mm
 Color:* Black
 Texture:* Bubble cells



Made in 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 [PPE-5025.E](#) 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 #71021. Do not use cleaners with silicone. Silicone buildup will create an insulative film on the surface.

Description:

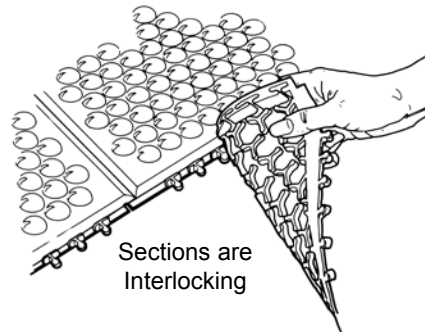
This material is designed primarily to be used as a floor runner or to protect an entire room. The unique anti-fatigue dome/support cells provide extra comfort and prevent the mat from shifting on the floor. Its interlocking strip can be easily trimmed to give clean beveled edges. Statfree i™ will not 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™ 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 10E7 ohms per IEC 61340-5-1 clause A.2.

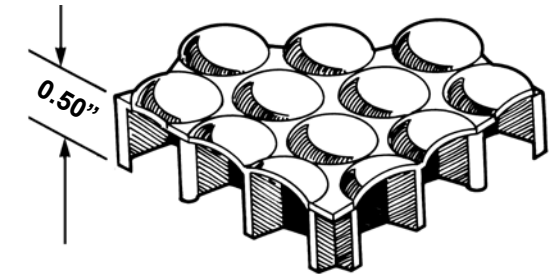
Statfree i™ is a manufactured rubber article and is excluded from the requirements of M.S.D.S. as defined by OSHA 29 CFR Ch. XVII §1910.1200.

REACH compliant.

Specifications and procedures subject to change without notice.



Sections are Interlocking



12.7mm Thick Sections

Item No.	Description
80650	0.6m x 0.9m Section

Tolerances:
Width +/- 6.35mm
Length +/- 6.35mm every 0.305m of running material.

RoHS Compliance Statement

None of the following materials are intentionally added in manufacturing this product: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) as outlined in the Directive 2002/95/EC Article 4.1. See Desco Industries Inc. letter on-line at [Charleswater.co.uk](#).

Limited Lifetime and 8 Year Ergonomic Warranty

Charleswater 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 and ergonomic properties for eight years. Damage to matting caused by misuse of any kind, including using inappropriate cleaners is not covered by Charleswater Limited Warranty.



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

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Drawing Number
 PME-i

DATE:
 February 2010