

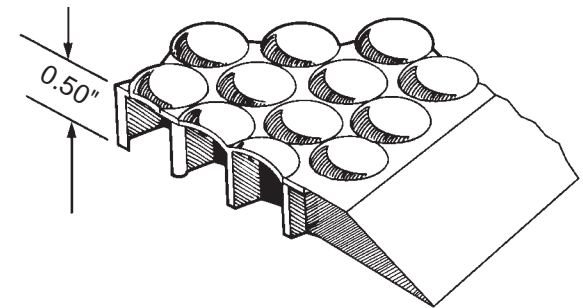
Black

Description:

This material is designed primarily to be used as a floor mat. The unique anti-fatigue bubble air cells improve worker comfort and productivity. Its firm support gives, but keeps in place, reducing the occurrence of unsafe movements such as sliding. The durable homogeneous high grade rubber will not delaminate. The material is low charging and being conductive is able to remove electrostatic charge to ground when properly grounded. Beveled edges provide added worker safety when walking on and off the mat. It will not delaminate. The rubber material is heat, abrasion, and chemical resistant. Statfree EB™ meets the ESD protective flooring requirements of ANSI/ESD S20.20 and recommendation of ESD S4.1.

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.



0.50" (12.7mm) Thick Sections

Tolerances:

Width ± .250"
Length ± .250" every 1 linear
foot of running material.

Item No.	Description
11700	36" x 60" (0.9m x 1.5m) Section



Made in America

STATFREE EB™ FLOOR MAT, CONDUCTIVE, RUBBER, ANTI-FATIGUE, 0.50" (12.7mm)



ESD SYSTEMS.COM
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Visit our online
library of Tech Drawings:
<http://www.esdsystems.com/>

Drawing: TD-EB
Material Statfree EB™

DATE
7/06

Electrical Properties:

<u>Property</u>	<u>Test Method</u>	<u>Value</u>
RTT Resistance:	ESD-S7.1	10 ⁴ - 10 ⁵ Ohms
RTG Resistance:	ESD-S7.1	10 ⁴ - 10 ⁵ 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.

Specifications:

Thickness: 0.50" (12.7mm)
Color:* Black
Texture:* Bubble cells

*Color and texture may vary between lots and mills

Grounding: This material must be properly grounded for optimum electrical performance. Ask for Technical Bulletin PS-2013 for mat grounding instructions.

Cleaning: For optimum electrical performance, surface must be cleaned regularly using an ESD mat cleaner. ESD Systems.com suggests using our Reztore™ Surface & Mat Cleaner Item #16030. Silicone buildup will create an insulative film on the surface.

Per section 3 Definitions of Floor standard ESD STM7.1-2001 "Conductive Flooring Material: A floor material that has a resistance to ground of less than 10⁶ ohms."

Limited Lifetime Warranty:

ESD Systems 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 ESD Systems Limited Warranty.

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 ESDSystems.com.