

Excellent Integrated System Limited

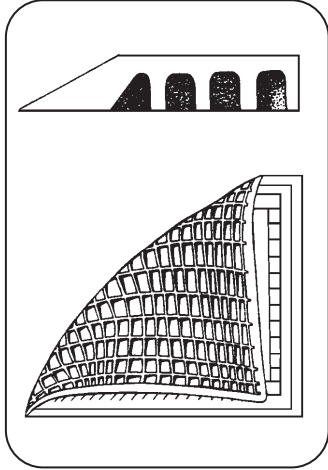
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Desco](#)
[40910](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



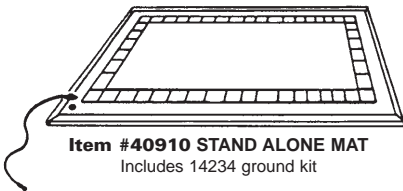
Black

Description:

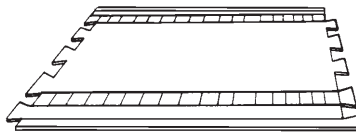
Featuring an anti-fatigue, ergonomic air cell molded structure, this design offers cushioning and insulation to reduce fatigue in standing personnel. The interlocking feature allows the design of custom lengths and the conductive rubber insures rapid charge drainage. Beveled edges provide a gentle rise for safety and a finished appearance. When interlocked, the sections of material maintain conductivity automatically. This rubber mat resists damage from heat, abrasion, and common solvents. In lengthy applications, the use of ground connection for every 5 mat sections is recommended.

RoHS Compliance Statement

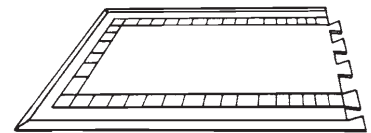
None of the following materials are intentionally added in manufacturing this product: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) as outlined in the Directive 2002/95/EC Article 4.1. See Desco Industries Inc. letter on-line at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



Item #40910 STAND ALONE MAT
Includes 14234 ground kit



Item #40915 CENTER SECTION



Item #40920 END SECTION

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.



Made in America

STATFREE A™ CONDUCTIVE RUBBER, AIR CELL INTERLOCKING, .500"

DESCO

DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: Desco.com
PHONE (909) 627-8178 FAX (909) 627-7449

DESCO EAST: 90 HUDSON RD, CANTON, MA 02021-1407
PHONE (781) 821-8370 FAX (781) 575-0172

MATERIAL STATFREE A™

DRAWING PM-95

DATE:
February
2008

Electrical Properties:

Property	Test Method	Value
RTG Resistance:	ANSI ESD S7.1	<10E6 Ohms
RTT Resistance:	ANSI ESD S7.1	<10E6 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 officers of Desco Industries, Inc.

Specifications:

Construction:	Molded homogeneous conductive rubber
Thickness:	0.50" Nominal (12.7mm)
Section Size:	28" x 36" nominal
Surface:	Light texture embossing
Grounding:	Mats must be properly grounded to insure proper electrical performance. Ask for Technical Bulletin TB-2000 for proper grounding instructions.
Weight:	10 lbs. per section
Hardness:	65 Shore A
Color:	Black
Cleaning:	For optimum electrical performance, surfaces must be cleaned regularly with a mild detergent and water solution. We suggest using Rezstore™ Surface & Mat Cleaner Item #10435 or Static-Wipes Item #10600. Do not use cleaners with silicone. Silicone build-up 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 10E6 ohms."