



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



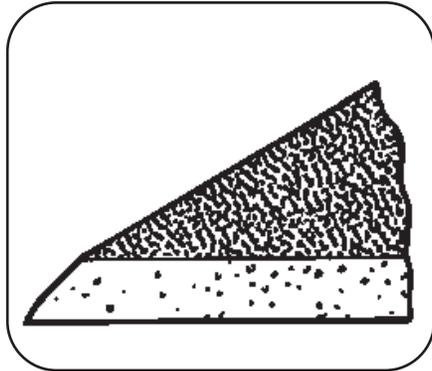
## Contact us

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**Light Grey, Brown**

**Description:**

Statfree S™ material is specifically designed to reduce fatigue in areas where standing is required for long periods of time. This floor mat combines ESD protection and durability. The heavy embossed texture provides slip and soil resistance. Statfree S™ meets the requirements of DOD-HDBK-263, DOD-STD-2000, ESD-S7.1 and EN 100 015 Issue 1.

**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](http://Desco.com).

**Electrical Properties:**

Property	Test Method	Value
RTG Resistance:	ESD S7.1	10E9 - 10E10 Ohms
RTT Resistance:	ESD S7.1	10E9 - 10E10 Ohms

Electrical Properties obtained by testing to industrial standards by an independent testing laboratory @ 100 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.

Matting materials have a tendency to shrink slightly when first unrolled. In applications where length is critical, allow the material to relax for at least 4 hours before cutting to size. Always trim with a sharp knife or razor blade.

**Roll Stock Item Numbers**

COLOR	ITEM NO.	APPROX. WT.
BROWN STIPPLE	82063	130 lb.
LIGHT GREY STIPPLE	82064	130 lb.

**Roll Stock Size 3' x 60'**

(Roll Stock beveled on sides only)

**Hardware is not included with rolls.**

**Grounding Intervals for ESD Mats**

Sufficient ground cords should be used to reliably meet ANSI/ESD S20.20 Table 1 less than 1 x 10E9 ohms for worksurfaces. An industry recommendation has been that continuous runs of ESD matting should be grounded at ten-foot intervals to allow proper charge decay rates with each individual ESD mat should be grounded with ground snap located no further than five feet from either end.

**Specifications:**

Construction: Foamed Homogeneous Vinyl electrical properties consistent throughout. Designed specifically to reduce fatigue as a standing surface.

Thickness: 0.375 inches (9.5mm)

Texture:\* Non-directional, heavy embossed, soil and abrasion resistant

Color:\* Light grey, brown

Weight: 0.65 lbs/ft<sup>2</sup> (0.317g/cm<sup>2</sup>)

Hardness: ASTM-D-2240-75 65 Shore "00"

Wear Resistance: Negligible-Tabor Abrader, 500 Cycles CS-17 wheels, 10,000 grams load

Heat Resistance: -20°F to 140°F continuous

\*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-2000 for mat grounding instructions.

Cleaning: For optimum electrical performance, surface must be cleaned regularly using an ESD mat cleaner. We suggest using our Reztore™ Surface & Mat Cleaner Item #10435 or Static-Wipes Item #10600. Do not use cleaners with silicone. Silicone buildup will create an insulative film on the surface.



**Tolerances:**

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



**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 S™ FLOOR MAT, VINYL, HOMOGENEOUS, ANTIFATIGUE, .375" (9.5mm)**



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MATERIAL STATFREE S™  
DRAWING PM-71

DATE:  
2/06