



Black

Grounding & Cleaning

If the material is used on top of an already properly grounded surface, [grounding hardware](#) may not be necessary. Where no properly grounded surface is available, [grounding hardware](#) is required to provide a path-to-ground. Rtg compliance verification measurements must be made as outlined in ESD TR53 with a [surface resistance meter](#).

See Tech Bulletin [TB-7000](#) for Reztore® Surface & Mat Cleaner Application Instructions.

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](#).

RoHS 3, REACH, and Conflict Minerals Statement

See the Desco Industries RoHS 3, REACH, and Conflict Minerals Statement:

<http://www.descoindustries.com/ROHS.aspx>

See the Desco Limited Warranty:

<http://desco.descoindustries.com/Limited-Warranty.aspx>

See the Desco Disclaimer:

<http://desco.descoindustries.com/Disclaimer.aspx>

Specifications and procedures subject to change without notice.

Statfree DPL PLUS™ Conductive Vinyl Floor Mat



Specifications

Standard Document

ANSI/ESD S20.20

Electrical Properties

Rtt Resistance:

Typical Values

< 1 x 10⁶ ohms
Limited Lifetime Warranty*

Rtg Resistance:

< 1 x 10⁶ ohms
Limited Lifetime Warranty*

Meets Requirements of:

Flooring

Test Procedures/Methods

ANSI/ESD STM7.1 and ESD TR53

ANSI/ESD STM7.1 and ESD TR53

Physical Properties:

Construction:

Conductive vinyl top layer laminated to an insulative foam rubber bottom layer. Note: top yellow border is insulative.

Thickness:*

0.450" (11.4mm)

Radius:

1"

Surface:

Embossed Diamond Plate Design

Hardness:

90 Shore A

Weight:

1.45 lbs. per square foot

Density:

Average: 33 lbs. per cubic foot

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

Color and texture may vary between lots and mills.

Tolerances:

Width ± 0.250"

Length ± 0.250" every 1 linear foot of running material.

Thickness ±10%

For Sizes and Item Numbers, [Click Here](#)

NOTE: If a ground cord is used it is recommended to be attached to the black portion of the mat and not the yellow border.



Made in the United States of America

STATFREE DPL PLUS™ FLOOR MAT, VINYL, CONDUCTIVE, ANTI-FATIGUE



DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: Desco.com
PHONE (909) 627-8178
DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407
PHONE (781) 821-8370

DRAWING NUMBER
PM-125

DATE:
June
2017

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Keithley Instruments, Inc.:](#)

[40980](#)