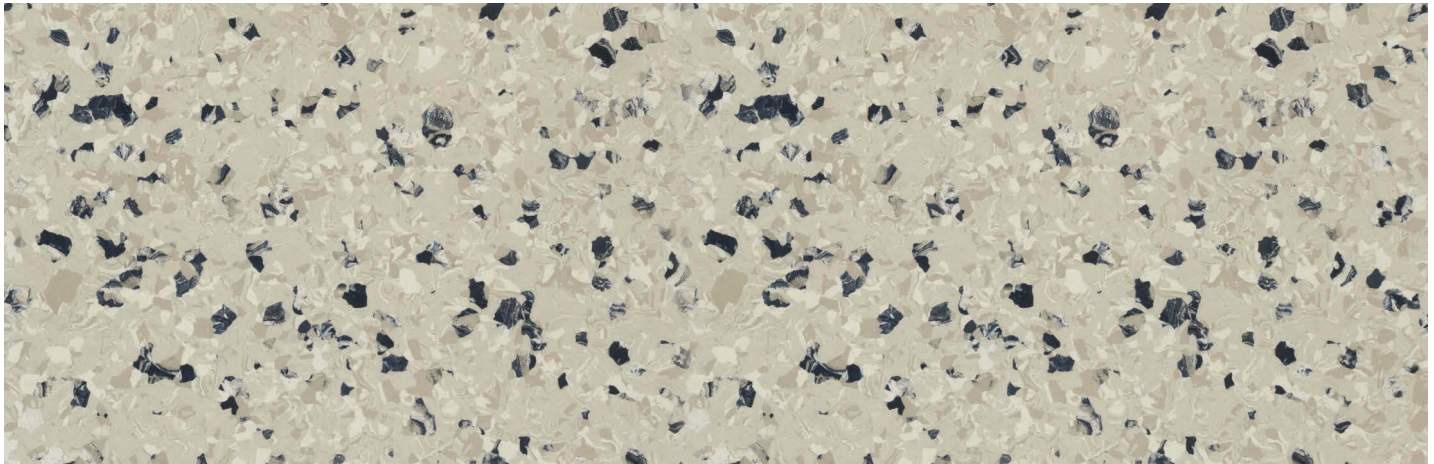


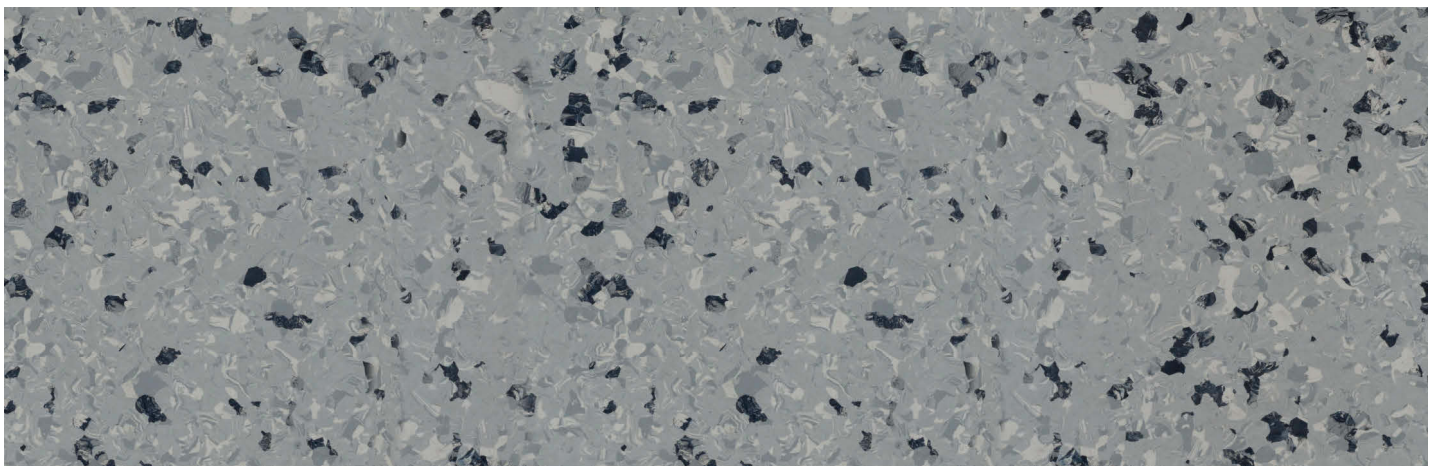
# ECLIPSE® COLLECTION

Controlled conductivity and low charge generation  
for any static-control application.

Conductive Rubber Flooring: Tile and Sheets



Largo



Presto



## Low Charge Generation + Ideal Electrical Resistance = Suitable for any ESD application

ESD floors are typically evaluated for conductivity. But to control static, most conductive floors require an electrical bond with ESD footwear. In mission-critical spaces like flight towers, data centers and 9-1-1 dispatcher areas, where footwear isn't controlled (people wear street shoes), some conductive floors can generate enough static to cause serious ESD damage.

Eclipse rubber is formulated to provide excellent conductivity along with extremely low kV generation. Tests performed by an independent laboratory showed StaticWorx Eclipse rubber mitigated static almost 20 times better than other ESD floors—regardless of footwear.

- ✓ Meets all parameters of S20.20 & Class Zero ESD protection
- ✓ Best performing floor per ASHRAE Data Center ESD Flooring Study
- ✓ Meets standards for mission critical, NASA cleanroom, and university labs



*Eclipse Collection meets NASA cleanroom recommendations.*



24" Available in 24" rubber tile

Available in 4' x 39.37' x 2 mm thick sheets (can be seam welded)

flooring that keeps  
you grounded

# ECLIPSE® COLLECTION

## Conductive Rubber Flooring: Tile, Sheets, & Self-adhering Sheets

### SPECIFICATIONS

<b>Tile size</b>	24" x 24" — Installed with GroundGrip wet-set adhesive or RI 2.0 RapidINSTALL
<b>Sheet size</b>	4' x 39.37' — Installed with Statbond Conductive Adhesive
<b>Material thickness</b>	2 mm
<b>Conductivity Warranty</b>	Lifetime conductivity per guidelines of ANSI/ESD S20.20.
<b>Hardness</b>	ASTM D 2240, Shore A, not less than 85
<b>Slip Resistance</b>	Static coefficient of friction (James Test): ASTM D 2047, equal to or greater than 0.6, ADA guidelines compliance
<b>Asbestos-Free Halogen-Free PVC-Free</b>	Products shall contain no asbestos, halogens, or poly-vinyl-chloride
<b>Static Generation per AATCC-134</b>	< .4kV (tested using ordinary footwear, per procedures outlined in AATCC-134)
<b>Static Generation per ESD STM 97.2</b>	< 20 volts when tested according to ESD STM 97.2 (using ESD footwear)
<b>Conductivity</b>	< $1.0 \times 10^6$ per ESD STM 7.1
<b>System resistance</b>	< $3.5 \times 10^7$ per ANSI/ESD STM 97.1 with conductive footwear (meets or exceeds recommended guidelines of ANSI/ESD S20.20)

### Eclipse Rubber Flooring benefits:

- ✓ Lifetime ESD warranty, regardless of footwear.
- ✓ Only ESD floor with low charge generation properties .
- ✓ Lowest cost of ownership of all ESD flooring options — can be cleaned with nothing more than water and a buffing pad.
- ✓ Non-glare surface with an attractive natural stone pattern helps hide stains and scuff marks. Resistant to chemicals and hot solder.
- ✓ The only rubber product that meets both the recommended system resistance of ANSI/ESD S97.1 and the Body Voltage Generation for ANSI/ESD S97.2.

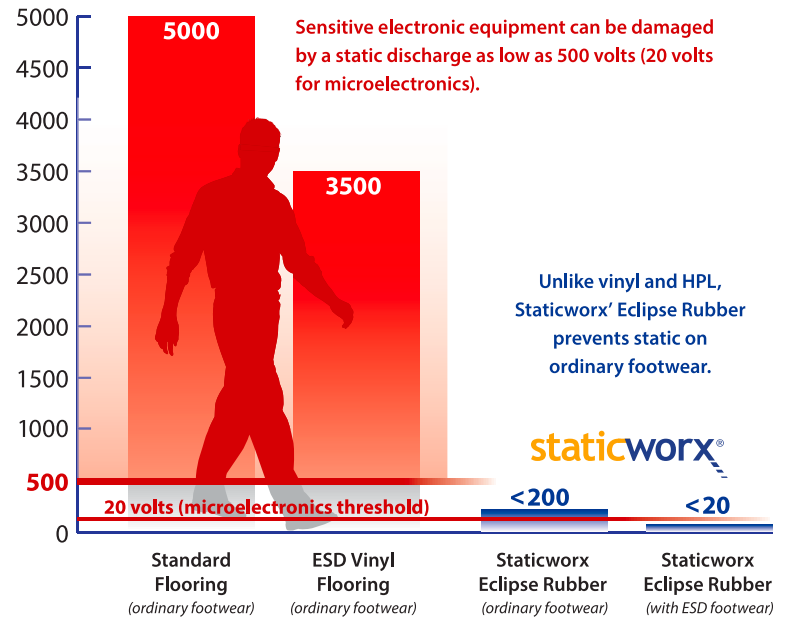
The information presented is accurate and current but may be subject to change without notice.

### The technical information on this card does not apply to static-dissipative rubber

All referenced studies were performed using electrically conductive (EC) rubber. The labs did not test static-dissipative rubber; test results for conductive rubber do not apply to dissipative rubber.

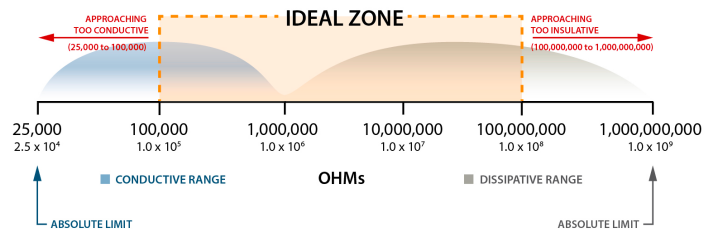
Static-dissipative rubber is a different ESD product with a different formulation and different static-control properties. For more information, call StaticWorx: 617-923-2000

### Static Charge (Walking Body Voltage) Generated on Ordinary Footwear — Comparison Between Flooring Types



Based on data collected by independent lab testing of charge generation properties.

### Eclipse (EC) rubber tile provides superior static protection, with electrical resistance in the ideal range for all ESD applications.



This ideal resistance range for ESD flooring falls within the guidelines outlined in ANSI/ESD S20.20 for point to point resistance, resistance to ground, and system resistance.



**Note:** Eclipse (EC) rubber is recommended for 24/7 Mission Critical spaces as well as EPA and Class Zero ESD applications.



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