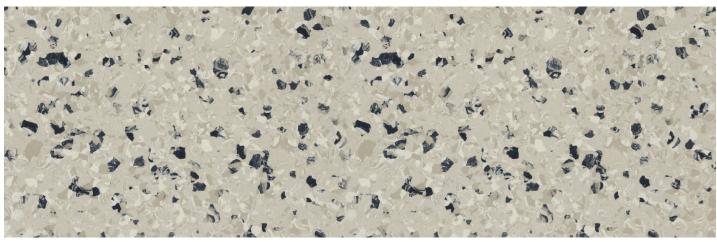


# **ECLIPSE® COLLECTION**

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

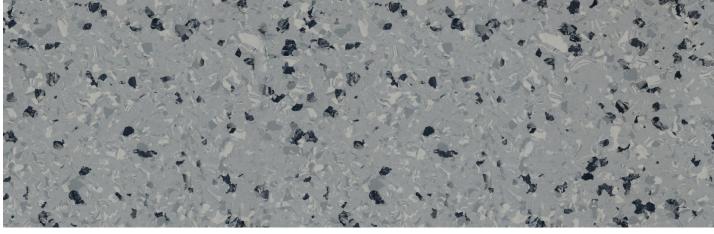
Conductive Rubber Flooring: Tile, Sheets, & Self-adhering Sheets











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.

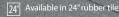
Eclipse rubber is formulated to provide excellent conductivity along with extremely low kV generation. Tests performed by an independent laboratory showed StaticWorx Eclipse rubber mitigated static almost 20 times better than other ESD floors—regardless of footwear.

- Meets all parameters of \$20.20-2014 & 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**

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

#### **SPECIFICATIONS**

Tile size	24" x 24" — Installed with Statbond Conductive Adhesive
Sheet size	4' x 39.37' — Installed with Statbond Conductive Adhesive
Self-adhering sheet size	4' x 38.75' with self-adhering backing
Material thickness	2 mm
Conductivity Warranty	Lifetime conductivity per guidelines of ANSI/ESD S20.20.
Hardness	ASTM D 2240, Shore A, not less than 85
Slip Resistance	Static coefficient of friction (James Test): ASTM D 2047, equal to or greater than 0.6, ADA guidelines compliance
Asbestos-Free Halogen-Free PVC-Free	Products shall contain no asbestos, halogens, or poly-vinyl-chloride
Static Generation per AATCC-134	< .4kV (tested using ordinary footwear, per procedures outlined in AATCC-134)
Static Generation per ESD STM 97.2	< 20 volts when tested according to ESD STM 97.2 (using ESD footwear)
Conductivity	< 1.0 x 10 <sup>6</sup> per ESD STM 7.1
System resistance	< 3.5 x 10 <sup>7</sup> per ANSI/ESD STM 97.1 with conductive footwear (meets or exceeds recommended guidelines of ANSI/ESD S20.20)

### **Eclipse Rubber Flooring benefits:**

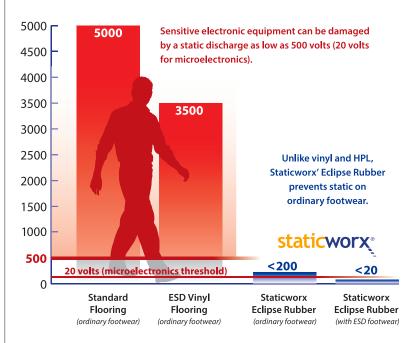
- ✓ Lifetime ESD warranty, regardless of footwear.
- ✓ Can be installed over high RH slabs (GF version).
- ✓ Only ESD floor with low charge generation properties .
- Lowest cost of ownership of all ESD flooring options can be cleaned with nothing more than water and a buffing pad.
- Non-glare surface 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.

Eclipse EC and GF rubber are carbon neutral through the lifecycle of the material.

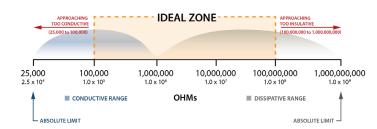
Zero red-listed items (per LBC)

# **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 – 2014 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.









