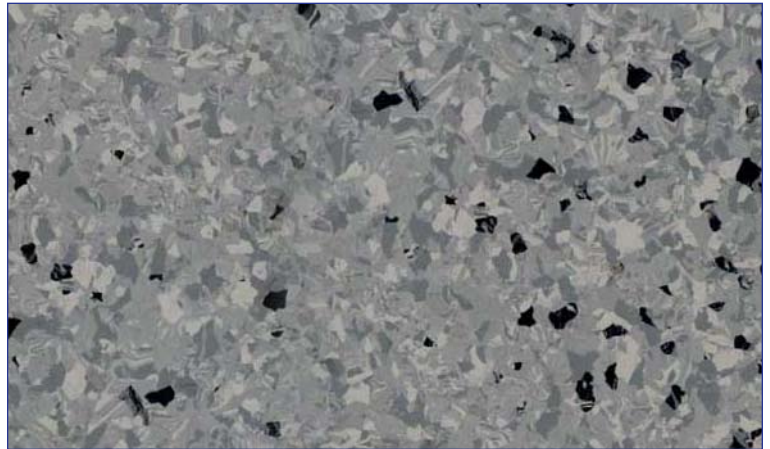


Staticworx Eclipse Rubber ESD Aisle-Safe Mats and Runners

Staticworx Aisle-Safe Mats and Runners

Designed with the permanent static control properties of Staticworx Eclipse Rubber ESD, Staticworx aisle-safe mats and runners provide the ultimate in Class Zero ESD protection for the most ESD-sensitive environments.

- The Staticworx Eclipse Rubber ESD line is the only conductive rubber product meeting both the recommended system resistance of ANSI/ESD S97.1 and the Body Voltage Generation for ANSI/ESD S97.2. Staticworx Aisle-Safe rubber flooring is manufactured to meet Class Zero ESD Applications.
- Ideal for explosives applications per NAVSEA OP 5 and DOD 4145.26M.
- Meets IBM 2011 Guidelines for use as a grounded antistatic floor in a data center.
- Ideal for R & D labs, computer rooms, clean rooms, munitions, electronics manufacturing and test & repair areas.
- Non-glare surface with an attractive natural stone pattern helps hide stains and scuff marks.
- Easy to maintain, never needs conductive wax.
- Resistant to chemicals and hot solder.
- Slip resistance exceeds ADA guidelines.
- State of the art properties make it ideal for use in areas where static can not be tolerated under any circumstances.



6103 Presto 



6105 Largo 

 Available in multiple sizes

4' x 5' x 2 mm thick
4' x 6' x 2 mm thick
4' x 8' x 2 mm thick
4' x 40' x 2 mm thick

 Call 617-923-2000.

Staticworx Eclipse Rubber ESD

Staticworx Aisle-Safe Mats and Runners

| SPECIFICATIONS | | Staticworx Eclipse Rubber ESD – Aisle-Safe Mats and Runners |
|-----------------------|--|--|
| Tile size | | N/A |
| Sheet size | | 4' X 5', 4' X 6', 4' X 8', 4' X 40' |
| Material thickness | | 2 mm |
| Conductivity Warranty | | Lifetime conductivity per guidelines of ANSI/ESD S20.20. |
| Standard | | ASTM F 1344, for solid color homogeneous tiles and through-mottled tiles as applicable |
| Abrasion Resistance | | Taber abrasion test, ASTM D 3389, H-18 wheel, 500 gram load, 1000 cycles, gram weight loss not greater than .70 |
| 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 | | Products shall contain no asbestos. |
| Flammability | | ASTM E 648; NFPA 253; NBSIR 75 950 result to be not less than 0.45 watts per square centimeter, Class 1 |
| Smoke Density | | ASTM E 662, NFPA 258, NBS smoke density, less than 450 |
| Burn Resistance | | Solder burn resistant |
| Halogen-Free | | Products shall contain no halogens |
| PVC-Free | | Products shall contain no poly-vinyl-chloride |
| Conductivity | | <1.0 x 10 ⁶ resistance to ground when tested according to ASTM F150 and ESD.S7.1 under >30% relative humidity at room temperature |
| Decay Time | | .025 seconds for Staticworx when tested according to FTM 4046 101 |
| Static Generation | | <20 volts when tested according to ESD STM 97.2 |
| System resistance | | < 1.0 x 10 ⁶ per ANSI/ESD STM 97.1 with conductive footwear (meets or exceeds recommended guidelines of ANSI/ESD S20.20) |

Staticworx Eclipse Rubber ESD benefits:

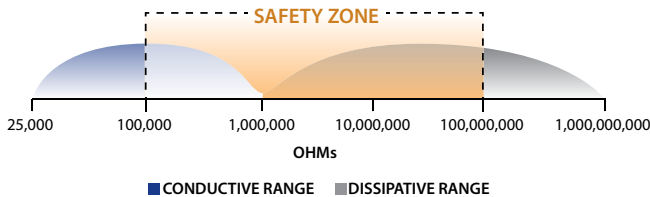
- Easy to maintain, never needs conductive wax
- Helps minimize production loss and rejects
- Resistant to most oils and grease
- Chemical and hot solder resistant
- Withstands forklift/heavy wheeled traffic up to 850 PSI rolling load
- Slip resistance in compliance with ADA guidelines

Staticworx Eclipse Rubber ESD flooring is ideal for:

- Electronics manufacturing, assembly, test and repair
- Explosives Applications per NAVSEA OP 5 and DOD 4145.26M
- Any area where circuit boards are handled or used
- Engineering areas
- Design areas
- Research and development
- Electronics labs
- Access floors
- Networked offices
- Hospitals
- Meets the IBM Ohms resistance range for use in Data Centers
- Flight towers
- Command centers
- Casinos
- Communications Industry: TV & radio studios
- Retail environments

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

Your "Sweet Spot" for Safe Conductivity



All Staticworx flooring is within the safe range shown here.

Please note: The ESD Journal has given Staticworx EC Series its Seal of Approval and Danglemayer Associates has qualified Staticworx Eclipse Rubber ESD for ESD Class Zero applications.

