

# QSource is an authorized distributor for Statguard® ESD Flooring Products

## Do you have an ESD Floor?

A well-maintained floor not only enhances the appearance of your space but also prolongs the life of the flooring material, saving you money in the long run. Regular maintenance helps prevent costly repairs and replacements.

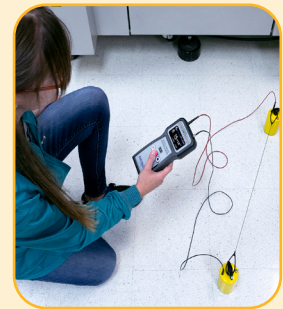
- Let QSource and Statguard Flooring help identify the best ESD Flooring solution for your requirements.
- We can help you define an ESD Floor Maintenance Program and create a schedule.

- Rent or Purchase a **Body Voltage Verification Meter and/or Surface Resistance Meter Kit**

In accordance with ESD Association documents: IEC 61340-4-5, and ANSI/ESD STM97.2 / ESDTR53, ANSI/ESD S4.1, ANSI/ESD S7.1, ANSI/ESD STM97.1, and others).



Body Voltage Verification Meter



Surface Resistance Meter Kit

## Statguard® Dissipative Floor Finish

[Statguard® Floor Finish](#) is an important component used in footwear-flooring systems in ESD Protected Areas. Statguard® Floor Finish is used to 1) convert non-ESD floors to create a dissipative ( $< 1 \times 10^9$  ohms) and Low Tribocharging ( $< 100$  volts) or 2) protect and enhance an existing ESD permanent flooring (vinyl, VCT, rubber, etc). The cross-linked polymer coating meets or exceeds ANSI/ESD S20.20 minimum requirements for use as a primary grounding method and for charge generation of the footwear-flooring systems.

### STATGUARD® FLOOR FINISH

#### Key Features

- Low humidity formulation provides greater durability and performance
- Dissipative  $1 \times 10^6$  to  $< 1 \times 10^9$  ohms per ANSI/ESD STM7.1 and ESD TR53
- Low tribocharging ( $< 100$  volts per ANSI/ESD STM97.2)
- Cross-linked polymer produces a glossy, long lasting, durable finish for a ESD floor finish that stands up to heavy traffic but is easier to strip
- UL classified for slip resistance
- 18% solids for easy application; improves productivity
- Lead-free RoHS, REACH, and Conflict Minerals compliant
- Made in the United States of America



### STATGUARD® LOW-VOC FLOOR FINISH

#### Key Features

- Better Hardness vs. Leading Competition
- Static Dissipative Zinc Free Floor Finish
- Low-VOC - Meets CARB and other regional VOC requirements
- Dissipative Coating - ( $1 \times 10^7$  to  $< 1 \times 10^9$  ohms) - ANSI/ESD STM7.1 and ESD TR53
- Low Tribocharging Coating - ( $< 100$  volts) ANSI/ESD STM 97.2
- 23% Solids - 2 Coat System - Reduces labor costs
- Lead-free RoHS 2, REACH, and Conflict Minerals compliant
- UL classified for slip resistance
- Made in the United States of America



Statguard Flooring offers a full line of ESD Flooring solutions that meet the recommended technical flooring requirements of ANSI/ESD S20.20-2021.

## Statguard® Floor Maintenance Products and Maintenance Plan

### ESD Floor Cleaner

- Labor saving dissipative cleaner leaves the floor clean and free of insulative film with no rinsing
- Cleans dissipative and conductive floor tiles
- Formulated with dissipative agents that rejuvenate the properties of Statguard® Floor Finish



### Floor Stripper

- Strips resilient floors with low pH formula, reducing rinse time and cutting labor costs by 20% over conventional strippers
- Low pH formulation is designed to break up and lift multiple layers of Statguard® Floor Finish
- High grade, non-ammoniated and phosphate free



### Dissipative Spray Buff

- Extends life of Floor Finish
- Reduces cost
- Unique ESD formula
- Cleans surface soils, and repairs scratches and marks on floors



### Dissipative Floor Finish

- Responds nicely to spray buffing and dry burnishing to restore electrical properties and luster with minimal labor
- Low humidity formulation provides greater durability in all humidity environments
- UL classified for slip resistance



### Floor Neutralizer

- Ensures maximum performance of Statguard® Dissipative Floor Finish
- Save on labor - Neutralizes the pH left behind by the floor stripping process
- Coverage - 20,000 - 25,000 square feet per gallon of concentrate

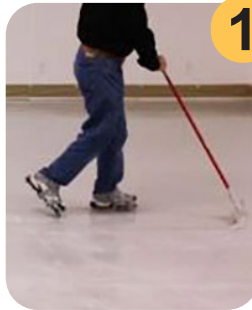


### Dry Maintenance

Keep the floor surface clean. Use an untreated dust mop or push broom nightly or as needed to remove accumulated dirt and insulative contaminant.

### Damp Mop Program

Dilute [Statguard® ESD Floor Cleaner](#) 10 to 1 (five (5) gallons of clean water to two (2) quarts of cleaner concentrate). Thoroughly mix the cleaner solution before damp mop application. Use a clean, untreated mop to damp mop the area. Wring out excess fluid and do not flood a treated floor with water.



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### Optional Finish/Sealer

[Statguard® Conductive Epoxy](#) can be over-coated or sealed with [Statguard® Dissipative Floor Finish](#) to increase durability, enhance shine, improve ease of maintenance, and seal out dirt and debris. It is a polymer base floor finish/sealer that can be used as a top coat on the Statguard® Conductive Epoxy Coating. Surface resistance will then be in the  $1 \times 10^6$  to  $< 1 \times 10^9$  ohm range. Two coats are recommended. Three coats will improve electrical properties, durability and reduce frequency of maintenance.



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### Wet Maintenance

#### Equipment Needed for Wet Maintenance:

- Statguard® Stripper diluted 3:1
- Use steel stiff bristle
- Plastic stiff bristle
- Low speed buffing machine
- 100-300 rpm
- Mop and bucket
- Wet dry vacuum



2

1. Mix [Statguard® Floor Stripper](#) and mop onto floor.
2. Let the floor stripper sit for 5-8 minutes to help lift dirt off the surface.
3. Use steel stiff bristle with low RPM buffer to help lift and remove dirt from the epoxy surface.
4. Using a wet dry vacuum or mop, remove the loose dirt and used stripper from the floor.
5. Rinse the floor with our [Statguard® Floor Neutralizer](#) to remove stripper residue on the floor.
6. Once floor is dry – use plastic stiff bristle and low RPM buffer to go over the clean area to restore the gloss on the epoxy.





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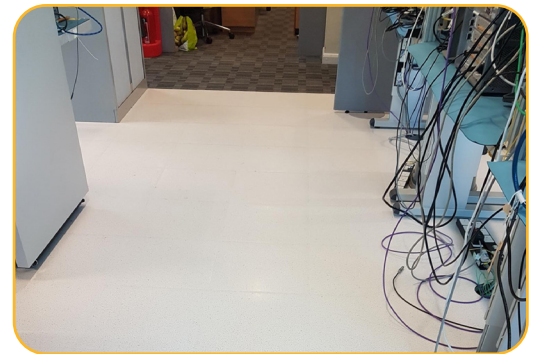
## 8400 Series Statguard® - ESD Vinyl Tile

[8400 Series Statguard® Vinyl Floor Tile](#) is a long-term solution for helping control ESD. Both the conductive and static-dissipative versions are available in a variety of colors. A proprietary manufacturing process completely seals in the conductive carbon medium, resulting in a unique tile that can be easily cleaned and shined to a gloss while maintaining its electrical properties – without the use of an ESD wax or polish.



## FreeStyle 8400™ - Static Control Interlocking Vinyl Tile Flooring

[FreeStyle 8400™ Static Control Interlocking Vinyl Tile Flooring](#) utilizes a patented “hidden zipper-lock” connection. Our 18.5" x 18.5" Interlocking Tile System is the only ESD flooring product that is suitable for use over high-moisture, irregular, and problem subfloors.



### Key Features:

- Interlocks provide tile-to-tile electrical connection
- Quick installation eliminates downtime costs
- Tile can be easily cleaned and shined to a gloss while maintaining its electrical properties – without the use of an ESD Floor Finish



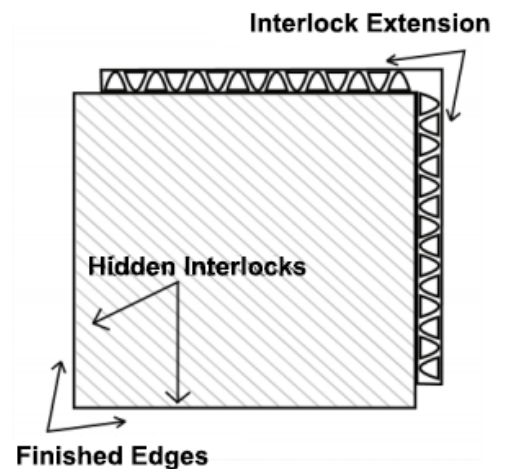
### Easy Installation:

- No adhesive required
- Install over existing floors including concrete, wood, rubber, vinyl, composite tiles or other standard floors



### Ideal Applications:

- Static control
- Leased or rented space
- Access floors
- Problem installations
- Renovations



## 7900 Series Statguard® - ESD Vinyl Tile

[7900 Series Statguard® ESD Vinyl Floor Tiles](#) are Statguard Flooring's solution to a low-cost yet reliable permanent ESD floor. Made from a homogeneous vinyl with conductive veins that run throughout the product, providing permanent and reliable conductivity that is guaranteed for the life of the product. This durable and attractive vinyl tile can easily be installed by qualified flooring contractors and is available in 2mm or 3mm thick tiles that measure either 18.5" x 18.5" or 24" x 24".



Statguard Flooring offers a full line of ESD Flooring solutions that meet the recommended technical flooring requirements of ANSI/ESD S20.20-2021.

## 6900 Series Statguard® - Modular Conductive Interlocking Floor Tile

### 6900 Series Statguard® Modular Conductive Interlocking Floor Tile

is a free-floating surface with a unique interlocking tab system. This static-control system was uniquely engineered to meet the demanding needs of industrial environments that require the highest level of electrostatic discharge protection and still withstand industrial environments, including fork truck traffic.



## Statguard® Conductive Epoxy

Statguard® Conductive Epoxy is a waterborne, two-part epoxy floor coating formulated to control the dissipation of static electricity and provide path-to-ground. Statguard® Conductive Epoxy is very effective as a static control floor coating for electronics manufacturing, assembly, and storage.



## Statguard® Flooring ESD Modular Carpet Tiles

Statguard® Flooring ESD Modular Carpet Tiles are a top choice for environments requiring superior static control without compromising on style or comfort. Engineered with advanced conductive fibers, these tiles effectively dissipate static electricity, protecting sensitive electronic equipment and reducing the risk of static-related damage. Available in a range of colors and patterns, Statguard Flooring ESD Modular Carpet Tiles blend seamlessly into any design scheme, offering both aesthetic appeal and high performance. Additionally, our modular format ensures ease of installation and maintenance, making them a practical and durable flooring solution for high-traffic areas in tech-centric and industrial settings.



More Colors Available

