

Ground Floor™ ESD Classic

GroundFloor™ ESD Classic glue down vinyl tile provides lasting ESD protection with lifetime electrical properties.



GroundFloor™ ESD Classic glue-down vinyl comes in 3 stock colors and a variety of sizes and thicknesses to meet your requirements.

GroundFloor™ ESD Classic tiles have "built in" ESD control and comply with the requirements of ESD §20.20

GroundFloor™ ESD Classic tile is a high value, low-cost, reliable, and attractive alternative for your static-protection needs. This direct glue-down option is a perfect alternative to our **GroundFloor™ ESD Classic** interlocking floor when installing in open spaces, where downtime isn't a concern and where subfloors are ready to accept glue-down flooring.

GroundFloor™ ESD Classic is constructed with a rugged, dense polymer formulation, with "top to bottom" conductive veins providing permanent and guaranteed lifetime conductivity. No topical coatings are required to guarantee ongoing electrical performance. Three Stock colors are available. Tiles are available in 18.5" x 18.5" or 24" x 24" sizes. Standard thickness is 2mm. 3mm product is available as Special Order items for 24" size.



LIMITED 10-YEAR WARRANTY

All **GroundFloor™ ESD Classic** tiles are backed by a lifetime electrical warranty and a 10-year limited wear warranty. See our Manufacturer's Limited Warranty for StaticStop ESD Tile for more details.

INSTALLATION

For glue-down installations of all **GroundFloor™ ESD Classic** products, the subfloor surface must be properly prepared and free of moisture, dirt, oils, and other foreign materials to ensure a reliable bond with the adhesive. For detailed installation instructions for each product line visit www.StaticStop.com to view and download applicable documents.

REGULAR MAINTENANCE

GroundFloor™ ESD Classic ESD Products are easy to maintain. Like all vinyl ESD floor products, a regular maintenance program is required to maintain the aesthetics and ESD performance. For detailed maintenance instructions for each product line visit www.StaticStop.com to view and download applicable documents.

ARCHITECTURAL SPECIFICATIONS

All floors shown in the Finish Schedule or listed in this specification shall be **GroundFloor™ ESD Classic** Resilient Flooring, manufactured by SelecTech, Inc. Avon, MA The product should have an electrical resistance of between 2.5×10^4 and 1×10^6 Ohms for conductive flooring applications and 1×10^6 to 1×10^9 Ohms for static dissipative applications as measured pursuant to ANSI/ESD 7.1. This product shall offer a lifetime electrical, and 10-year limited wear warranty as detailed in the **GroundFloor™ ESD Classic** Warranty document. Installation shall be as recommended in the **GroundFloor™ ESD Classic** Installation Guide.



GroundFloor™ ESD Classic glue-down vinyl flooring complies with the requirements of ESD § 20.20.

Chemical Resistance

GroundFloor™ ESD Classic has been tested for solvent/stain resistance per ASTM F-925-96 against a number of fluids, such as oils, acids, solvents, and staining agents.

Walking voltage results based on third-party certified laboratory testing. Results will vary depending on site conditions and footwear used. No ESD floor product will perform as designed without appropriate conductive footwear.

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PHYSICAL PROPERTIES

FORMAT	TILE	TILE	TILE
Dimensions	18.5" x 18.5" x 2mm	24" x 24" x 2mm	24" x 24" x 3mm
Weight	1.9 lbs	3.2 lbs	4.2 lbs
Reference Specification ASTM E-648	Conforms	Conforms	Conforms
Critical Radiant Flux ASTM E-648	Class 1 Fire Rating	Class 1 Fire Rating	Class 1 Fire Rating
Smoke Density E-662	<450	<450	<450

ELECTRICAL PROPERTIES

Resistance, Ohm per ESD STM 7.2	2.5×10^4 to $<1 \times 10^6$	2.5×10^4 to $<1 \times 10^6$	2.5×10^4 to $<1 \times 10^6$
Walking Voltage, Volts per ESD STM 97.2	< 50 Volts	< 50 Volts	< 50 Volts