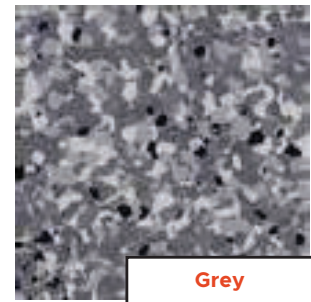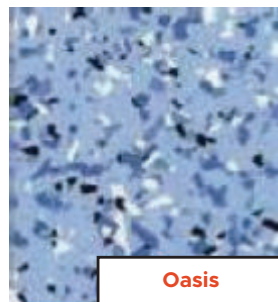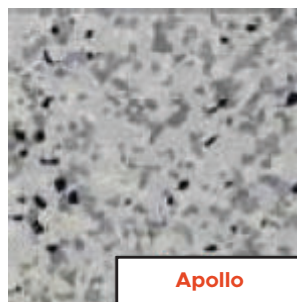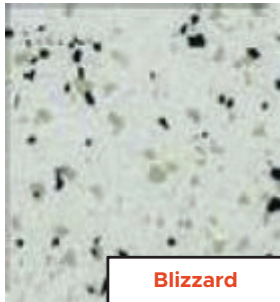# Ground Floor™ ESD PLUS

GroundFloor™ ESD Plus, glue down ESD vinyl tile and sheet provide lasting ESD protection with lifetime electrical properties

GroundFloor™ ESD Plus provides lasting ESD protection like our Classic version, but in a greater variety of attractive color options. In addition, **GroundFloor™ ESD Plus** is available in a sheet format, where a seamless floor option is required. **GroundFloor™ ESD Plus** has an advanced top surface construction with a tighter polymer structure that makes it easier to clean.

Blizzard	**Apollo**	**Oasis**	**Grey**

GroundFloor™ ESD Plus glue-down vinyl comes in 4 stock colors and in tile or sheet formats to suit your needs.

GroundFloor™ ESD Plus is constructed with conductive chips that provide "top to bottom" as well as groundplane connection throughout. This construction provides permanent and guaranteed lifetime conductivity. No topical coatings are required to guarantee ongoing electrical performance. Four stock colors are available with a large range of color options for custom order. Tiles are available in 18.5" x 18.5" x 2mm size. Roll size is 2m x 20m x 2mm. Color matched welding rods are available.

These direct glue-down options are a perfect alternative to our **FreeStyle ESD™** interlocking floor when installing in open spaces, where downtime isn't a concern or where a seamless floor is required and where subfloors are ready to accept glue-down flooring.

For areas that do have subfloor problems, such as high moisture, or where downtime will be overly disruptive to your operations, our **FreeStyle ESD™** and **SelecTile ESD™** interlocking tiles are a great alternative.

StaticStop
by SelecTech

LIMITED 10-YEAR WARRANTY

All **GroundFloor™ ESD Plus** 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.
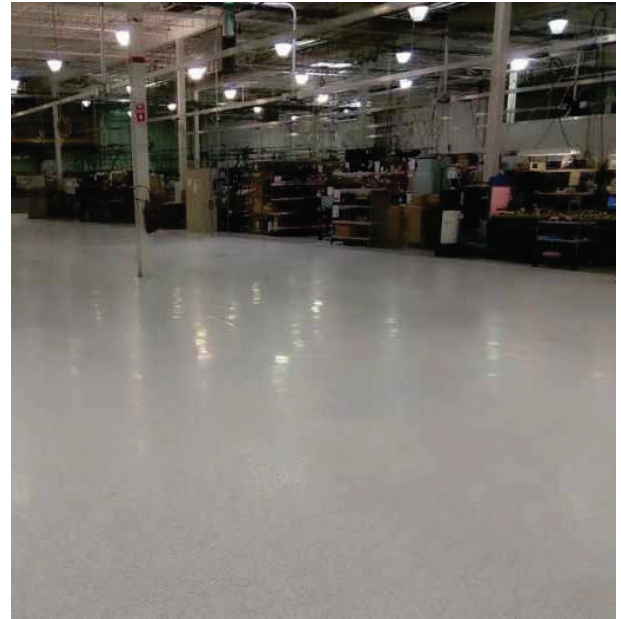
INSTALLATION

For glue-down installations of all **GroundFloor™ ESD Plus** 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 Plus 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 Plus** Resilient Flooring, manufactured by SelecTech, Inc. Avon, MA. The product should have an electrical resistance of between 2.5×10^4 to 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 Plus** Warranty document. Installation shall be as recommended in the applicable **GroundFloor™ ESD Plus** Installation Guide.

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

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

Chemical Resistance
GroundFloor™ ESD Plus 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

GroundFloor™ ESD PLUS

PHYSICAL PROPERTIES

FORMAT	TILE	ROLL
Dimensions	18.5" x 18.5"x2mm	2M x 20M x 2mm
Weight	1.2 lbs	300 lbs
Referencce Specification ASTM E-648	Conforms	Conforms
Critical Radiant Flux ASTM E-648	Class 1 Fire Rating	Class 1 Fire Rating
Smoke Density E-662	<450	<450

ELECTRICAL PROPERTIES

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