StaticStop
by SelecTech

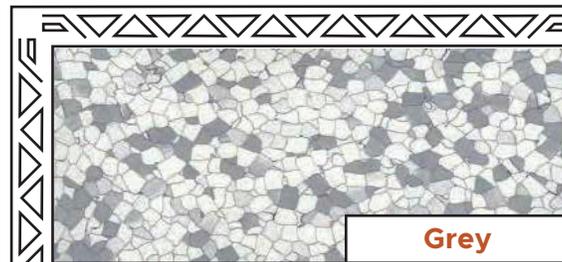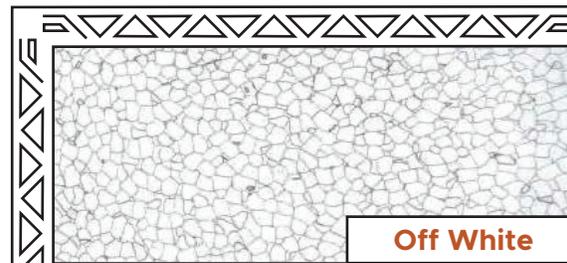**Conductive**   **Connected**   **Grounded**

FreeStyle ESD™ Classic X
Interlocking Static Control Floor Tiles

FreeStyle ESD™ Classic X is the **WORLD'S FIRST** and **ONLY** Free-Floating, Static Control Flooring System Utilizing a Patented "Hidden Zipper-Lock" Connection.

Steel Blue

Off White

WAX

Grey

Also Available as a Glue Down Tile

Freestyle ESD™ Classic X - Key Advantages

- Conductive polyurethane finish for easy maintenance
- No adhesive or copper foil underlayment required
- No copper grid required
- Interlocks provide tile-to-tile electrical connection
- Install over existing floors
- Eliminate downtime

FreeStyle ESD™ Classic X, manufactured by StaticStop, a division of SelecTech Inc., offers exceptional performance with options for static dissipative or conductive Meg-Ohm ratings. Designed for easy installation, it requires no conductive adhesives. Featuring an advanced conductive vinyl and a robust conductive polyurethane finish that ensures long-lasting durability and effortless maintenance.

U.S. GREEN BUILDING COUNCIL USGBC

contributes to LEED points

MINIMUM 20% RECYCLED CONTENT

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Limited 10-Year Warranty

FreeStyle ESD™ Classic X is a durable floor covering backed by a **lifetime electrical and 10-Year limited wear warranty.** See our Manufacturer's Limited Warranty for Modular Tiles, found at www.StaticStop.com

Installation

FreeStyle ESD™ Classic X is a free-lay tile system; no adhesives required.

- **Installation tools:** Use a plastic deadhead hammer or carpet seam roller to join tiles.
- **Cutting Methods:** Cut with a vinyl-tile cutter, circular saw, jig saw, or other power saws.
- **Subfloor compatibility:** Can be installed over concrete, wood, rubber, vinyl, composite tiles, low pile carpet, and other standard floors.
- **Expansion allowance:** Leave a 3/8" gap around the perimeter for expansion and contraction.
- **ESD requirement:** Floor must be properly grounded to ensure correct discharge of static charges

Comprehensive step-by-step installation guides are available for download at www.StaticStop.com.

Regular Maintenance

Thanks to its **advanced ESD polyurethane coating,** FreeStyle ESD™ Classic X is far easier to maintain than traditional ESD floors. To protect both its appearance and electrical performance:

- Follow a regular cleaning schedule using standard neutral cleaners.
- Avoid spray-buffing or polishing programs - FreeStyle ESD™ Classic X maintains its true no-wax surface.
- Occasional deep cleaning may be performed with auto-scrubbers using approved pads and solutions.

For detailed maintenance programs, visit www.StaticStop.com.

Architectural Specifications

All floors listed in the Finish Schedule shall be **StaticStop™ FreeStyle ESD™ Classic X Resilient Flooring, manufactured by SelecTech, Inc., Avon, MA.** The flooring:

- Complies with ANSI/ESD S20.20 standards.
- Demonstrates an electrical resistance of 2.5×10^4 to 1×10^6 Ohms for conductive (CON) applications, and 1×10^6 to 1×10^9 Ohms for static-dissipative (DIS) applications (per ANSI/ESD 7.1).
- Must be installed in accordance with the Freestyle ESD Classic X Installation Guide, found at www.StaticStop.com.

Solvent/Stain Resistence

FreeStyle ESD™ Classic X 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.

PHYSICAL PROPERTIES

FORMAT	TILE
Dimensions	18.5" x 18.5" x 2mm
Thickness	0.34"
Effective Coverage	2.38 sq. ft. per Interlocking Tile
Weight	5.4 lbs
Reference Specification ASTM F-1700	Conforms
Critical Radiant Flux ASTM F-648	> 1.0 W/cm2 Meets Class I Fire Rating
Smoke Density ASTM E-662	≥ 450
Chemical Resistance ASTM F-925	Excellent resistance to acids, alkalis, household chemicals
Recycled Content	Minimum 20% Post-Industrial Materials

ELECTRICAL PROPERTIES

	Conductive	Dissipative
Electrical Resistance ESD STM7.1 at 12% and 50% RH	2.5 to 10^4 to 10^6 Ohms	10^6 to 1.0 x 10^9 Ohms
Body Voltage Generation ESD STM 97.2 at 12% RH	< 50 Volts	< 100 Volts

ANSI/ESD 20.20: Complies

Grounding: Concrete Floor: Every 1000 Sq. Ft.
Access Floor: Every 3000 Sq. Ft.