



Conductive



Connected



Grounded

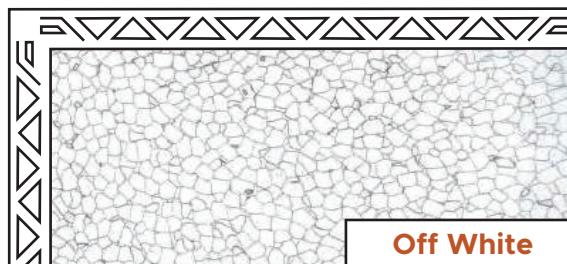
## FreeStyle ESD™ Classic X

### Interlocking Static Control Floor Tiles

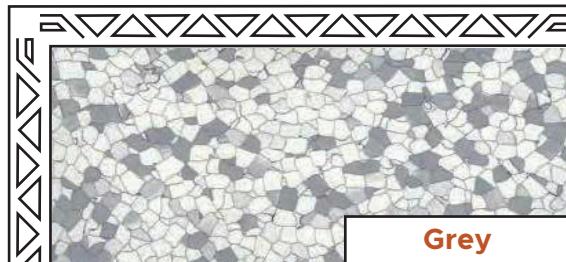
FreeStyle ESD™ Classic X is the **WORLD'S FIRST** and **ONLY** Free-Floating, Static Control Flooring System Utilizing a Patented "Hidden Zipper-Lock" Connection.



Steel Blue



Off White



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.





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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 for more detailed

## Installation-Interlocking

**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, 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](http://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](http://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  $2.5 \times 10^4$  to  $1 \times 10^6$  Ohms for conductive (CON) applications, and  $1 \times 10^6$  to  $1 \times 10^9$  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](http://www.StaticStop.com).

## Solvent/Stain Resistance

**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 of Interlocking	18.5" x 18.5" x 2mm
Thickness of Interlocking	0.34"
Effective Coverage	2.38 sq. ft. per Interlocking Tile
Weight of Interlocking	5.4 lbs
Reference Specification ASTM F-1700	Conforms
Critical Radiant Flux ASTM F-648	2.38 sq ft
Smoke Density ASTM E-662	47.6 sq ft/carton
Chemical Resistance ASTM F-925	60 cartons
Recycled Content (Interlocking Tile Only)	Minimum 20% Post-Industrial Materials

### ELECTRICAL PROPERTIES

	Conductive	Dissipative
Electrical Resistance ESD STM7.1 at 12% and 50% RH	$2.5 \times 10^4$ to $10^6$ Ohms	$10^6$ to $1.0 \times 10^9$ 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.