

# SHADOWFX™ SDC

## ESD PLANX THE VERMONT COLLECTION

Meets ANSI/ESD S20.20-2014, EN61340-5-1, ATIS 0600321.2015, FAA 019f, Motorola R56, MIL-STD-1686 — for any static control flooring application.

**SHADOWFX SDC — CONSTRUCTED OF PREMIUM BRANDED YARN FOR DEMANDING ESD APPLICATIONS AND 24/7 ENVIRONMENTS.**



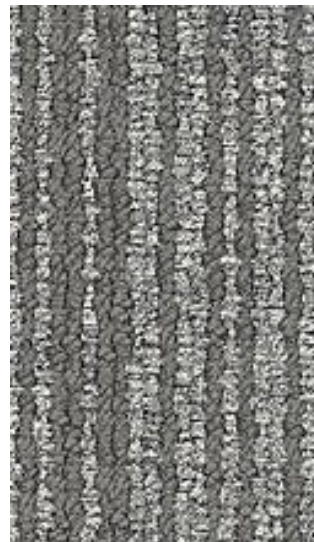
4109 Manchester | 4109 Manchester Mountain Sky (accent color)



4109 Dorset | 4109 Dorset Red Barn (accent color)



4109 Bennington | 4109 Bennington Fern (accent color)



4109 Chester | 4109 Chester Mountain Sky (accent color)



**ShadowFX ESD carpet tile is made by an industry leader in the development of flooring made using recycled materials and 100% Carbon Neutral for the total life cycle.**



4109 Woodstock | 4109 Woodstock Fallen Leaves (accent color)



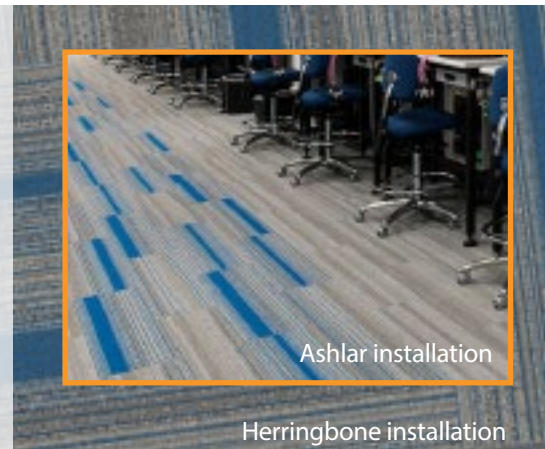
4109 Shelburne | 4109 Shelburne Fern (accent color)

### Choose your Tile Pattern — Ashlar or Herringbone Design

Choose the pattern that suits your style. Two installation options for stunning floor designs that provide seamless installations.

***“Your product rocks and I’m so glad we were able to find an attractive solution that didn’t leave us with some run-of-the-mill ugly disaster in the middle of our workspaces. You would never know it was ESD, WHICH IS AMAZING!”***

Sydnie Young, Associate IIDA, Interior Designer, FFKR Architects



Ashlar installation

Herringbone installation



4109 Pomfret | 4109 Pomfret Red Barn (accent color)



4109 Waitsfield | 4109 Waitsfield Fallen Leaves (accent color)



# SHADOWFX™ SDC PLANX

## Our Carpet Tiles Can Handle Your Punishment

### SHAPE MATTERS — IT'S ALL ABOUT THE FIBERS

Modification ratio estimates a fiber's performance by how "round" it is. The rounder the fiber, the lower the modification ratio, the better it performs. The fibers we use have a modification ratio of 1.5 - 2.1, whereas carpet mill extruded Type 6 Nylon has a ratio of as much as 4.7. Since fibers are the building blocks of a robust carpet tile, this is the wrong place to cut corners.

### PASSING THE TEST

We go beyond standard wear testing with our proprietary ART – Appearance Retention Test. ART is the only test of its kind to simulate real world usage for 1 year, 5 years, 10 years or more. We simply won't release a product that doesn't pass our rigid ART standards.



Floating ShadowFX carpet tile installed over access flooring

## ShadowFX Floating Floors

### INSTALL OVER ANY EXISTING HARD SURFACE – AN IDEAL OPTION FOR OCCUPIED WORKSPACES

Create a floating floor by positioning Shadow FX carpet tiles over GroundBridge®; then join tile corners with TacTiles®.

- No VOCs — no need to shuffle employees to different work areas or endure downtime and disruptions.
- No need to remove furniture. Just lift desk and consoles and place tiles in designated spaces.
- No glue, no mess — easy, fast, clean installations & tile replacement.

## SPECIFICATIONS

**Construction:** Tufted pattern loop

**Yarn weight:** 16 oz./sq. yd. (542 g/sm)

**Total Thickness:** .189 inch

**Fiber Modification Ratio:** 1.7 to 1.9

**Sizes:** 25 cm x 1 m (9.845" x 39.38")

### Electrical resistance:

#### ESD S7.1/NFPA 99 Resistive Characterization of Materials:

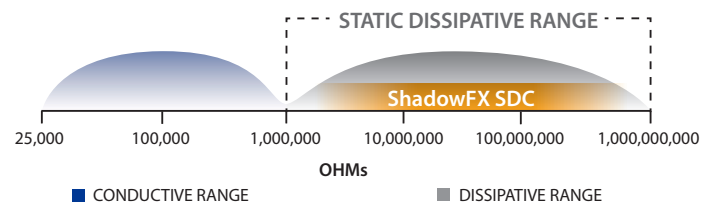
Nine or more readings between electrodes placed 1 foot apart. Tested with an applied voltage of 100V. Measured in Ohms,  $1.0 \times 10^6 - 1.0 \times 10^9$ . Meets Motorola R56 and ATIS-0600321 for use in telecommunications applications. Meets FAA STD 019f for use in flight control applications.

#### Approved for EPAs per ANSI/ESD S20.20

- System resistance per ANSI/ESD S97.1  $< 3.5 \times 10^7$
- Charge generation per ANSI/ESD S97.2  $< 100$  volts

**Roller Caster Electrical Test (CET) proven.** Product meets ANSI/ESD S20.20 after 125,000 cycles.

## Static Dissipative for ESD Safety



Ashlar



Herringbone

Installation Method



ESD Messaging Tiles Available

