



ANSI, FAA and IEC compliant

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



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.







# SHADOWFX SDC PATTERNS

## **Benefits**

Meets GroundSafe criteria for use around operational electronics, computers and telecommunications equipment.

- Lifetime static control
- Multiple height tip shear loops eliminate unsightly seams
- Ideal for installation over bare concrete and access floors
- 58% recycled content (56% post-industrial, 2% post-consumer)
- Certified Carbon Neutral Floors™
- Green Label Plus Certified

## Meets the following standards:

- Motorola R56: For use in 9-1-1 dispatch facilities
- FAA STD 019f: For flight control applications
- NFPA 99: For use in healthcare facilities
- ASTI-0600321.2015: For telecommunications rooms
- ANSI/ESD S20.20-2014: For electronics handling



 ${\it Floating Shadow} {\it FX carpet tile installed over access flooring}$ 

## **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 textured loop

**Yarn weight:** 15 oz./sq. yd. (509 g/sm)

Total thickness: .217 inch

Fiber Modification Ratio: 1.7 to 1.9

Sizes:  $19.69'' \times 19.69''$ , available in  $24'' \times 24''$ , PosiTile-compatible with

**Tate Access Floors** 

#### **Electrical resistance:**

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

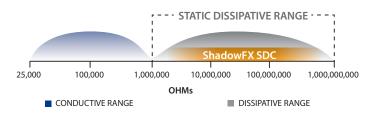
Nine or more readings between electrodes placed 1 foot apart. Tested with an applied voltage of 100V. Measured in Ohms,  $1.0 \times 10^6 - 1.0 \times 10^9$ . Meets Motorola R56 and ATIS-0600321 for use in telecommunications applications. Meets FAA STD 019f for use in flight control applications.

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

- System resistance per ANSI/ESD S97.1 < 3.5 X 10<sup>7</sup>
- 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**







Installation Method



ESD Messaging Tiles Available







