



ANSI, FAA and IEC compliant

**SHADOWFX SDC** — CONSTRUCTED OF PREMIUM BRANDED YARN



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 CUBICS

#### **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
- 68% recycled content
  (58% post-industrial, 10% 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



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 textured loop

Yarn weight: 18 oz./sq. yd.

Fiber Modification Ratio: 1.9 to 2.2

**Sizes:** 19.69" x 19.69", available in 24" x 24", PosiTile-compatible with Tate Access Floors

#### **Electrical resistance:**

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

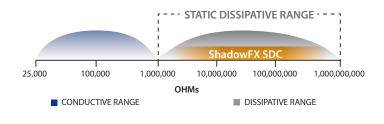
Nine or more readings between electrodes placed 1 foot apart. Tested with an applied voltage of 100V. Measured in Ohms,  $1.0 \times 10^6 - 1.0 \times 10^9$ . Meets Motorola R56 and ATIS-0600321 for use in telecommunications applications. Meets FAA STD 019f for use in flight control applications.

#### 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







