

# SHADOW FX SDC

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.

19.69" 24" 19.69" carpe



# SHADOWFX SDC FURROWS II

# Benefits

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

- Lifetime static control
- Ideal for glue-free installation over bare concrete and raised access floors
- Installs with releasable adhesives for easy removal and relocation
- 61% recycled content
  (59% post-industrial, 2% post-consumer)
- Certified Carbon Neutral Floors<sup>™</sup>
- 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

## **SPECIFICATIONS**

Construction: Tufted textured loop

Yarn weight: 17 oz./sq. yd.

Fiber Modification Ratio: 1.7 to 1.9

Sizes:  $19.69^{\prime\prime}\,x\,19.69^{\prime\prime},$  available in  $24^{\prime\prime}\,x\,24^{\prime\prime},$  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  $10^7$
- 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.

### **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<sup>®</sup>.

- 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.

## Static Dissipative for ESD Safety





