

# SHADOW FX SDC

ANSI, FAA and IEC compliant

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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.

24" 19.69" carpet tile, available in 24" carpet tile

Roller Caster

**Electrical Test** 

Proven

19.69"

Lifetime Conductivity

Warranty



## SHADOW

#### 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
- 56% recycled content
  (54% 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: 15 oz./sq. yd. (509 g/sm)

Fiber Modification Ratio: 1.7 to 1.9

Sizes:  $19.69^{"} \times 19.69^{"}$  (50cm x 50cm), available in  $24^{"} \times 24^{"}$ , PosiTilecompatible with Tate Access Floors

#### **Electrical resistance:**

flight control applications.

**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

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.

#### **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





