

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[™]
- 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 10⁷
- 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[®].

- 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





