

## **Technical Tips**

- ShadowFX measures between  $1.0 \times 10^6$  and  $1.0 \times 10^8$ , making it ideal for any static-control application.
- Grounding standards for mission-critical applications prohibit the use of carpeting that measures less than  $1.0 \times 10^6$ .
- Charge generation on ShadowFX per AATCC 134 with ordinary footwear: Maximum voltage 500 volts for ShadowFX and 1134 volts for The Conductors.
- For real-world environments, average Resistance to Ground per ANSI/ESD S7.1  $3.5 \times 10^6$  ohms to ground for ShadowFX and  $1.29 \times 10^4$  for The Conductors.
- For EPAs in electronics handling: Average voltage generation per ESD STM97.2 tests 25 volts for ShadowFX and 17 volts for The Conductors.