

StaticSmart® Summit Series

ESD Vinyl Tile

PHYSICAL PROPERTIES

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| Style Name | Summit Series |
| ASTM F-1700 | Conforms |
| <i>Solid Vinyl Floor Covering Materials</i> | |
| Composition | Homogenous Solid Vinyl Tile |
| Recycled Content | N/A |
| Thickness (Gauge) | 1/8" (3mm) |
| Nominal Sizes | 12" x 12", 24" x 24" |
| Indoor Air Quality | FloorScore® Certified |
| NFPA 99 | Passes |
| <i>Standard for Healthcare Facilities</i> | |
| NFPA 101 | Passes |
| <i>Life Safety Code</i> | |
| ANSI/UL 779 | Meets UL standards |
| <i>Electrically Conductive Floor Covering</i> | |
| ASTM E-84 | < 75 (Class II) |
| <i>Fire Spread</i> | |
| ASTM E-648-06a | > 1.08 W/cm ² (NFPA 253 Class 1) |
| <i>Critical Radiant Flux CRF (W/cm²)</i> | |
| ASTM 662-06 | < .450 |
| <i>Smoke Density</i> | |
| ASTM F-925-02 | Excellent |
| <i>Chemical Resistance</i> | |
| ASTM F-970-07 | 2,500 PSI |
| <i>Static Load</i> | |
| Warranty | Lifetime Static Protection 5 Year Limited Commercial Warranty |
| Availability | No Minimums |
| Packaging | 12" x 12" tile : 45 sq. ft. per carton 24" x 24" tile : 40 sq. ft. per carton |

STATIC CONTROL PROPERTIES

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| Electrostatic Propensity | ESD STM 97.2 (w/ Conductive Footwear) — Less than 20 V AATCC 134-06 (w/o Conductive Footwear) — Less than 0.4 kV (400 volts) |
| Electrical Resistance | ANSI/ESD S7.1 2.5 x 10 ⁴ — 1.0 x 10 ⁶ |
| Static Decay, Method 4046 at 15% RH | ANSI/ASTM E101-C 5.000 - 0 volts in <0.01 seconds |
| Electrical Resistance & Voltage Generation | ANSI/ESD S20.20 - 2014 |
| Footwear/Flooring System | Compliant when using approved footwear. Results within required limits: <1 x 10 ⁹ ohms and <100 volts peak |
| D.O.D. HDBK236A, Section 40.1.2 | Meets recommended guidelines for sensitive ESD Devices, Class 1. |
| FAA-STD-019f | Compliant |
| Motorola R56 | Compliant |
| ATIS-0600321.2010 | Compliant |
| Groundable Path | StaticSmart® Ground Strip |
| Grounding Frequency | 1 per 1,000 sq. ft. |
| Adhesive Requirements | StaticSmart® SDT+ Conductive Adhesive |