

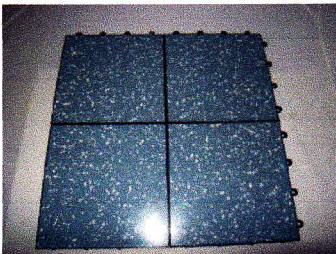
Intelli-Flex Interlocking Modular Movable ESD Flooring

Intelli Flex Modular ESD No Wax Tile (3M 8400 Series)

Mechanical Properties (typical)
 Static-Dissipative Floor Tile (Model numbers 8411-8427)
 Conductive Floor Tile (Model numbers 8431-8447)

Electrical Properties (typical)

Static-Dissipative Conductive

<p>Flammability Flame Spread Index (ASTM E162/ASTM E84) Smoke Development (ASTM E84)</p>	<p>Meets Class 1 Requirements Meets Class 1 Requirements</p>	<p>Electrical Resistance (Surface-to-ground, ESD S7.1) 1 X 10⁶ to 1 X 10⁹ ohms 2.5 X 10⁴ to 1 X 10⁶ ohms</p>
<p>Critical Radiant Flux (ASTM E648/NFPA 253)</p>	<p>> 1.1 w/cm²</p>	<p>Static Generation (With conductive footwear at 20% RH) < 50 volts <25 volts</p>
<p>Physical Specifications Specification</p>	<p>Meets ASTM F1066-99 Meets US Federal SS-T-312B</p>	<p>Static Decay (Federal TM 101B, Method 4046 @ 15% RH [5000 volts to 0 volts]) <0.10 sec. <0.03 sec.</p>
<p>Hardness (ASTM D 2240)</p>	<p>55+/- Shore D</p>	<p>Sizes Static-Dissipative and Conductive 0.125 X 12 X 12 in. (3.2 X 305 X 305 mm)</p>
<p>Flexibility (CSA 126.2) 100 mm mandrel @ 25°C</p>	<p>Does not break</p>	<p>Conductive Frame Matrix Final Tile Size: 12.195 X 12.195 X 1/2 " Weight: 1.65 lbs Color: Black Locking: 2 sides with 4 male interlocks each, 2 sides with 4 female interlocks each. Support: 264 conical support feet evenly distributed under the tile, 4 side walls and 16 female loops per tile.</p>
<p>Abrasion Resistance (ASTM D 3389) Taber H22 wheel, 70 rpm</p>	<p>0.445 grams (weight of tile removed per 1000 cycles)</p>	<p>Data on the plastic base material: The Surface Resistivity, per ASTM D-257 = 104 ohm /sq. in. The Volume Resistivity, per ASTM D-991 = 50 ohm-cm. Meets MIL-81705B and NFPA code 56A Static Decay Rate Specifications</p>
<p>Static Load (ASTM F970) 125 lbs., 0.25 in. diameter indenter foot, 24 hours Residual indentation 700 lbs., 1.125 in. diameter indenter foot, 24 hours Residual indentation</p>	<p>2500 PSI point load 3% of tile thickness 700 PSI point load 1% of tile thickness</p>	<p>Available Floor Tile Colors</p> <div style="text-align: center;">  </div>