



Specifications STATIC CONTROL FLOORING CONDUCTILE® or STATMATE™

VPI Corporation
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ACCEPTABLE MANUFACTURERS

1. VPI Corporation 3123 South 9th Street, P.O. Box 451, Sheboygan, WI 53082-0451

FLOOR COVERING SPECIFICATIONS

Solid Vinyl Resilient Floor Tile meets ASTM1700 standards

1. Square edge or pre-grooved tile 12"x 12" tiles, 24"x 24" tile, & 36"x 36"
2. Thickness 1/8" – 0.125 (3mm)

MANUFACTURING SPECIFICATIONS

1. See all ASTM specifications per VPI web site: www.vpiflooring.com
2. Meets VPI specific VOC, wear through, durability and other performance standards without exception or deviation

ADHESIVES SPECIFICATIONS

1. VPI # 150 2 part conductive epoxy adhesive
2. VPI # 165 one part pressure sensitive conductive acrylic adhesive.
3. Use specified trowel and roller per VPI Installation and Maintenance instructions.

PRE-INSTALLATION SPECIFICATIONS

1. See VPI ESD Installation and Maintenance instructions for substrate requirements, conditions and specifications.

INSTALLATION SPECIFICATIONS

1. See VPI ESD Installation and Maintenance instructions for all requirements.

INITIAL MAINTENANCE SPECIFICATIONS

1. See VPI ESD Installation and Maintenance instructions for all requirements.

RESISTANCE SPECIFICATIONS

1. Conductive properties 25,000 ohms – 1,000,000 ohms
2. Statmate properties are 1,000,000 ohms – 100,000,000 ohm
3. Conductile© used in conjunction with VPI adhesives very consistently meets S7.1 requirements. Result averages are summarized as follows:

	<u>Resistance (Ohms)</u>
Conductile© with VPI 165 Adhesive, to Ground	2.1 X 10 ⁵
Conductile© with VPI 165 Adhesive, Point to Point	3.5 X 10 ⁵
Conductile© with VPI 150 Adhesive, to Ground	3.9 X 10 ⁵
Conductile© with VPI 150 Adhesive, Point to Point	5.8 X 10 ⁵

Data demonstrates that Conductile© used in conjunction with VPI adhesives very consistently meets S7.1 requirements for a conductive ESD flooring. (Test data available upon request).

GROUNDING SPECIFICATIONS

1. See VPI ESD Installation and Maintenance instructions for all requirements.

POST INSTALLATION SPECIFICATIONS

1. VPI 150 2 epoxy requires 72 hours to dry before foot traffic allowed and 4-5 days before initial maintenance.
2. VPI 165 1 part pressure sensitive adhesive requires 72 hours to dry before foot traffic allowed and 4-5 days before initial maintenance.

WARRANTY INFORMATION

1. Life time warranty on electrical resistance.
2. 25 year wear-through warranty
3. 75 year warranty free from defects in workmanship and materials