



# Specifications STATIC CONTROL FLOORING CONDUCTILE® or STATMATE™

**VPI Corporation**  
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## ACCEPTABLE MANUFACTURERS

1. VPI Corporation 3123 South 9<sup>th</sup> 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" (3.0 mm)

## MANUFACTURING SPECIFICATIONS

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

## ADHESIVES SPECIFICATIONS

1. VPI # 150 two-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. Conductile® properties 25,000 ohms – 1,000,000 ohms
2. Statmate™ properties are 1,000,000 ohms – 1,000,000,000 ohms
3. Conductile® and Statmate™ 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 <sup>5</sup>
Conductile© with VPI 165 Adhesive, Point to Point	3.5 X 10 <sup>5</sup>
Conductile© with VPI 150 Adhesive, to Ground	3.9 X 10 <sup>5</sup>
Conductile© with VPI 150 Adhesive, Point to Point	5.8 X 10 <sup>5</sup>

**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 two-part epoxy requires 48 hours to dry before foot traffic and initial maintenance.
2. VPI 165 one-part pressure sensitive adhesive requires 48 hours to dry before foot traffic and 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