



Performance Properties

VPI Static Control Flooring

NOTICE TO INSTALLER

THIS BROCHURE CONTAINS IMPORTANT INSTALLATION AND MAINTENANCE INFORMATION AS WELL AS CAUTIONS AND WARNINGS, PLEASE MAKE CERTAIN THESE INSTRUCTIONS ARE PLACED IN THE HANDS OF THE FLOOR OWNER. OUR WARRANTY WILL BECOME EFFECTIVE ONLY IF THESE INSTRUCTIONS ARE FOLLOWED IN EVERY RESPECT. VPI'S EXCLUSIVE WARRANTY LIMITS VPI'S LIABILITY TO REPAIR, REPLACEMENT, OR CREDIT, AT VPI'S OPTION, ON VPI FLOOR PRODUCTS FOR WHICH A CLAIM HAS BEEN MADE ACCORDING TO VPI'S CLAIM PROCEDURE. CLAIMS FOR SURFACE DEFECTS OR VARIATIONS IN COLOR OR PATTERN MUST BE MADE TO VPI PRIOR TO INSTALLATIONS OF THE MATERIAL. FOR A COMPLETE STATEMENT OF VPI'S EXCLUSIVE WARRANTY, CONTACT: VPI, CUSTOMER SERVICE, P.O. BOX 451, SHEBOYGAN, WI 53082-0451.

(Conductile® Flooring)

GAUGES (thk)	1/8" (3 mm)
SIZE (lgth x width)	12" x 12", 24"x24", 36"x36" Custom Sizes and Pre-grooved Available
Composition	Homogeneous solid vinyl tile that has encapsulated conductive elements of the carbon family distributed throughout the structure.
ASTM F-1700: Solid Vinyl Floor Covering Materials	Conforms
ESD.S7.1: Resistance of Flooring Materials	Conforms
ASTM F-150: Electrical Resistance	Point to Ground, Point to Point 25,000 - 1,000,000 ohms
AATCC-134: Electrostatic Propensity	<12 Volts with conductive shoes
ASTM E-101C: Static Decay, Method 4046 at 15% RH	5000 - 0 Volts in < 0.01 sec.
NFPA 99: Standard for Health Care Facilities	Passes
NFPA 101: Life Safety Code	Passes
ANSI/UL 779: Electrically Conductive Floor Coverings	Meets UL Standard
ASTM E-648: Critical Radiant Flux CRF (W/cm2)	>1.0 W/cm2 (NFPA 253 Class 1)
ASTM E-662: Smoke Density	≤450
ASTM E-84: Fire Resistance (Steiner Tunnel)	<75 (Class II)
ASTM E-970: Static Load	<0.001" RI after 24hrs @ 250 psi (1.125" diameter ft.) 2,500 psi @ 0.005" RI after 24 hrs (0.5" diameter ft)
ASTM E-925: Chemical Resistance	Excellent (Acids, Alkalis, Household Chemicals)
Adhesive and Spread Rate	VPI #150 Conductive Epoxy adhesive covers approx. 135 sq.ft./gal.
Adhesive and Spread Rate	VPI #165 Conductive Latex adhesive covers approx. 150 sq.ft./gal.
Trowel Size *	1/16"x1/16"x1/16" Square Notch 1/16"x1/16"x1/32" Half-Circular Notch

Grounding Material (Supplied with Order)	One 2"x24" copper strip installed every 2000-2500 ft.
Free from defect in workmanship and materials	75 Year
Electrical Performance **	Lifetime Warranty
Maintenance	No Wax

* Trowel size is dependent on adhesive type and the porosity of the subfloor. Please refer to VPI Installation and Maintenance Instruction for proper use.

** VPI's Exclusive Warranty is valid only when tile is installed with VPI 150 epoxy or VPI 165 acrylic adhesive according to our installation instructions.



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