



## 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 VPIFLOOR 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	0.124" (3.00 mm)
SIZE	12"x 12", 24"x 24", 36"x 36" Custom Sizes and Pre-grooved available
Composition	Homogeneous solid vinyl tile that has encapsulated conductive elements of the carbon family distributed throughout the structure
Recycled Content	Recycled post-manufacturing decorative chips & rework
ASTM F-1700: Solid Vinyl Floor Covering Materials	Conforms
ESD.S7.1: Resistance of Flooring Materials	Conforms
ASTM F-150: Electrical Resistance	Point to Point: & Point to Ground: 25,000 – 1,000,000 Ohms
AATCC – 134: Electrostatic Propensity	< 12 Volts
ASTM F-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/cm <sup>2</sup> )	> 0.45 W/cm
ASTM E-662: Smoke Density	≤ 450
ASTM E-84: Fire Resistance (Steiner Tunnel)	< 75 (Class 1)
ASTM F-970: (modified): Static Load	2,500 psi @ 0.005"RI
ASTM F-925: Chemical Resistance	Excellent (Acids, Alkalis, Household Chemicals)
Adhesive and Spread Rate	VPI 150 Conductive Epoxy adhesive covers Approx. 165 sq.ft./gal.
Adhesive and Spread Rate	VPI 160 Conductive Epoxy adhesive covers Approx. 160 sq.ft./gal.
Trowel Size *	Type 1: 1/16"x 1/16" triangular notch with 1/16" flat Type 2: 1/16"x 1/16" half circular notch with 1/32" flat
Grounding Material ( Supplied with order )	One 2"x 24" copper strap installed every 2000 – 2500 ft.
Free from defects in workmanship and materials	5 year Warranty
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 160 acrylic adhesive according to our installation instructions



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