



## Specifications

# VPI RUBBER 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 CORPORATION, CUSTOMER SERVICE, P.O. BOX 451, SHEBOYGAN, WI 53082-0451.

## (Decorative Rolled Rubber Flooring)

### GENERAL

### REFERENCES

- A. ASTM E-648: Critical Radiant Flux
- B. ASTM E-662: Smoke Density
- C. ASTM E-84: Flame Development
- D. ASTM F-1859: Rubber Sheet Flooring Without Backing
- E. ASTM D-2047: Static Coefficient of Friction
- F. ASTM F-1515: Light Stability by Color Change
- G. ASTM D-3389: Abrasion Resistance
- H. ASTM F-1514: Heat Stability by Color Change
- I. ASTM F-970: Static Load

### WARRANTY

- A. Provide manufacturer's warranty under provisions of Section [01700.] [01740.]
- B. Warranty: Include a 10-year warranty that products are free from defects in materials and workmanship.

## **PRODUCTS**

### **ACCEPTABLE MANUFACTURERS**

- A. VPI Corporation, 3123 South 9<sup>th</sup> Street, P.O. Box 451, Sheboygan, WI 53082-0451

### **FLOOR COVERING MATERIALS**

- A. Rolled Rubber Flooring: [ASTM F-1859] VPI Decorative Rolled Rubber Flooring; 60 inches x 50 feet by 0.080 inch thick; color [selected.]

### **MANUFACTURING TOLERANCES**

- A. Precision control gauge to assure consistent surface with no high edges.

### **ADHESIVES**

- A. Flooring Adhesives: VPI No. 100 Epoxy Adhesive as required for specific use.
- B. Type 2 trowel required 1/16" x 1/16" half circular w/1/32" flats.

## **EXECUTION**

### **EXAMINATION**

*Consult with manufacturer Floor Preparation Guide for precautions when substrate is lightweight aggregate concrete, magnesite flooring, or for below-grade conditions.*

- A. Verify that concrete sub floors on- or below-grade are installed over a suitable moisture retardant membrane.
- B. Ensure concrete floors are dry and exhibit alkalinity levels between 5 & 8 pH with adequate carbonization and no dusting. Maximum moisture-emission: 3 lbs./1,000 sq. ft./24 hours. Moisture tests are recommended.
- C. Ensure floor surfaces are smooth and flat with maximum variation of 1/8 inch in 10 feet.
- D. Ensure floor surfaces are clean and free from dust, paint, oil, grease, curing agents, parting compounds, surface hardeners, sealers, solvents, old adhesives and other extraneous substances.
- E. Beginning of installation means acceptance of surface and conditions.

### **INSTALLATION**

- A. Install flooring in accordance with manufacturer's printed instructions.
- B. Use adhesive recommended by floor tile manufacturer.
- C. Clean substrate. Spread adhesive evenly in quantity recommended by flooring material manufacturer to ensure adhesion over entire area of

- installation. Use recommended notched trowel.
- D. Set flooring in place, roll and cross roll with 150 lb. Sectional roller while adhesive is still wet to ensure full adhesion.
  - E. Lay flooring with joints and seams parallel to building lines to produce [symmetrical roll pattern][minimum number of seams.]
  - F. Terminate rubber flooring at centerline of door openings, where adjacent floor finish is dissimilar.
  - G. Install reducer strips at unprotected or exposed edges where flooring terminates.
  - J. Scribe flooring to walls, columns, cabinets, floor outlets and other appurtenances to produce tight joints.
  - J. Continue flooring through areas to receive moveable type partitions without interrupting floor pattern.

## **PROTECTION**

- A. Prohibit traffic on finished floor for 48 hours after installation.

## **CLEANING**

- A. Remove excess adhesive from floor, base and wall surfaces without damage, while adhesive is still wet.
- B. Clean floor and base surfaces in accordance with manufacturer's instructions.



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