



## **Rubber Stair Treads, Stringer/Riser Combination Nosing Specifications**

### **GENERAL**

#### **REFERENCES**

- a. ASTM F-1344: Rubber Floor Tile
- b. ASTM E - 648: Fire Resistance
- c. ASTM E - 662: Smoke Density
- d. ASTM E - 84: Flame Development
- e. ASTM D-3389: Abrasion Resistance

#### **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. Rubber Stair Treads: [ASTM F-1344] [VPI Rubber Decorative and Classic Stair Treads][VPI Rubber Classic Stair Treads for Harsh Environments][VPI Rubber Decorative and Classic Stair Treads for Visually Impaired][VPI Rubber Harsh Environment Stair Treads for the Visually Impaired]: [One-Piece, Round Profile][Regular, Round Profile][Regular, Square Profile]: [19-5/16" by 36, 48 or 72"] [12-3/4" by 36, 48 or 72"] by 0.138" thick; color [selected.]
- b. VPI Rubber Stringer/Riser Combination; 10-1/4" x 24' with a 3/8" toe by 0.081" thick; color [selected].
- c. VPI Rubber Nosing; 3" x 1-7/8" x 12' x 0.125" thick; color [selected].

#### **MANUFACTURING TOLERANCES**

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

#### **ADHESIVES**

- a. Flooring Adhesives: [VPI No. 225 Acrylic Adhesive][VPI No. 100 Epoxy Adhesive][VPI No. AS-M or AS-L Adhesive Tape] as required for specific use.

## EXECUTION

### EXAMINATION

*Consult with manufacturer Installation & Maintenance Instructions for flooring preparation, and Floor Preparation Guide for precautions when substrate is lightweight aggregate concrete, magnetite 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 stair treads in accordance with manufacturer's printed instructions.
- b. Use adhesive recommended by floor tile manufacturer.

### PROTECTION

- a. Unless VPI No. AS-M or AS-L adhesive tape is used; 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 stair treads, stringer/riser and nosing surfaces in accordance with manufacturer's instructions.