

## Vinyl Stair Treads, Stringers, Risers, Nosing Specifications

<b>GENERAL</b>
<b>REFERENCES</b> <ul style="list-style-type: none"> <li>A. ASTM F 2169 – 02: Standard Specification for Resilient Stair Treads</li> <li>B. ASTM F 925: Resistance to Chemicals</li> <li>C. ASTM D 2240: Hardness</li> <li>D. ASTM F 1514: Resistance to Heat</li> <li>E. ASTM F 1515: Resistance to Light</li> <li>F. ASTM F 1861: Dimensional Stability</li> <li>G. ASTM D 2047: Coefficient of Friction</li> </ul> <b>WARRANTY</b> <ul style="list-style-type: none"> <li>A. Provide manufacturer's warranty under provisions of Section [01700.] [01740.]</li> <li>B. Warranty: Include a 5-year warranty that products are free from defects in materials and workmanship.</li> </ul>
<b>PRODUCTS</b>
<b>ACCEPTABLE MANUFACTURERS</b> <ul style="list-style-type: none"> <li>A. VPI Corporation (VPI), 3123 South 9<sup>th</sup> Street, P.O. Box 451, Sheboygan, WI 53082-0451</li> </ul> <b>FLOOR COVERING MATERIALS</b> <ul style="list-style-type: none"> <li>A. Vinyl Stair Treads: [ASTM F 1700] [VPI Vinyl Stair Treads][VPI Vinyl Safety Stair Treads][12 ½ by 36, 48 or 72"] with a tapering gauge of 0.210" to 0.125" thick; color [selected.]</li> <li>B. VPI Vinyl Stringer; 12" x 50' by 0.080" thick; color [selected.]</li> <li>C. VPI Vinyl Riser; 7" x [50' roll][48" lengths] by 0.125" thick; color [selected.]</li> <li>D. VPI Vinyl Nosing; 2 ½" deep x 2 1/8" high x 12' x 0.125" thick; color [selected.]</li> </ul> <b>MANUFACTURING TOLERANCES</b> <ul style="list-style-type: none"> <li>A. Precision control gauge to assure consistent surface and thickness.</li> </ul> <b>ADHESIVES</b> <ul style="list-style-type: none"> <li>A. Flooring Adhesives [VPI No 100 Epoxy Adhesive] [VPI No. PS350 Adhesive] [VPI No. 600 Acrylic Adhesive] [VPI No. AS-S, AS-M or AS-M Adhesive Tape] as required for specific use.</li> </ul>
<b>EXECUTION</b>
<b>EXAMINATION</b> <p>Consult with manufacturer Installation &amp; Maintenance Instructions for flooring preparation and Floor Preparation Guide for precautions when substrate is lightweight aggregate concrete, magnesite flooring or for below-grade conditions.</p> <ul style="list-style-type: none"> <li>A. Verify that concrete sub-floors on or below-grade are installed over a suitable moisture retardant membrane.</li> <li>B. Ensure concrete floors are dry and exhibit alkalinity levels between 5 &amp; 8 pH with adequate carbonization and no dusting. Maximum moisture emissions; 5 lbs/1,000 square feet/24 hours. Moisture test kits are available from VPI. Moisture tests are recommended.</li> <li>C. Ensure floor surfaces are smooth and flat with maximum variation of 1/8 inch in 10 feet.</li> <li>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.</li> <li>E. Beginning of installation means acceptance of surface and conditions.</li> </ul> <b>INSTALLATION</b> <ul style="list-style-type: none"> <li>A. Install stair treads in accordance with manufacturer's printed instructions.</li> <li>B. Use adhesive recommended by floor tile manufacturer</li> </ul> <b>PROTECTION</b> <ul style="list-style-type: none"> <li>A. Unless VPI No. AS-M or AS-L adhesive tape is used; prohibit traffic on finished floor for 48 hours after installation.</li> </ul> <b>CLEANING</b> <ul style="list-style-type: none"> <li>A. Remove excess adhesive from floor, base and wall surfaces without damage, while adhesive is still wet.</li> <li>B. Clean stair treads, riser, stringer and nosing surfaces in accordance with manufacturer's instructions.</li> </ul>

Complete product information including: architect's material specifications, installation instructions and maintenance, recommended adhesives, code and regulation compliance, warranty information and more is available at [www.vpiflooring.com](http://www.vpiflooring.com).

VPI product samples are available upon request:

Phone: 800-874-4240

Fax: 920-458-1368

E-mail: [floor@vpicorp.com](mailto:floor@vpicorp.com)

Visit: [www.vpiflooring.com](http://www.vpiflooring.com)