

Mannington SimpleStairs® Stair Treads Specification

DESCRIPTION

Mannington SimpleStairs® stair treads are manufactured in a heterogeneous product structure. The products meet the performance requirements of ASTM F-2169 Standard Specification for Resilient Stair Treads, Type TV, Class 2, Group - (NA), Grade 1 product. Product is certified as a low VOC emitting product under FloorScore. All Mannington SimpleStairs® Stair Treads are available in a single construction format. **Refer to Figure 1 for full details regarding Stair Tread dimensions.** Standard formulation meets ASTM E 648 requirements with Class 1 Flammability requirements. Mannington SimpleStairs® Stair Treads are designed for interior applications only and not recommended for environments where the product will be exposed to animal fats, vegetable oils, or petroleum-based materials (e.g.: commercial kitchens).

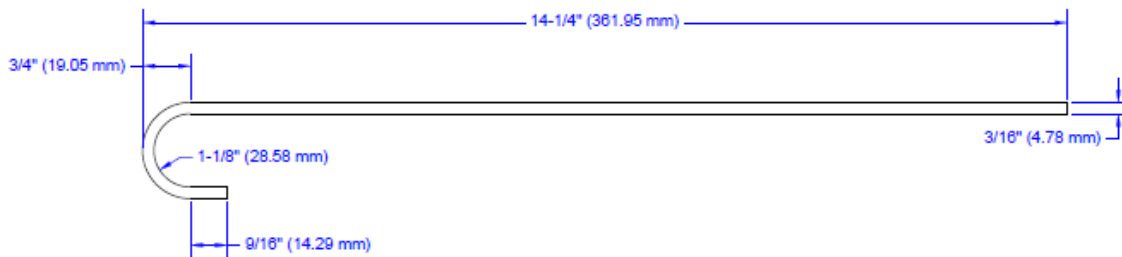


Figure 1

PRODUCT PERFORMANCE AND TECHNICAL DATA

Hardness: ASTM D 2240: ≥ 85 Shore A

Abrasion Resistance: ASTM D 3389: < 1.0 gm loss

Slip Resistance: UL410(ASTM D2047): COF ≥ 0.5

Color Heat Stability: ASTM F 1514: < 8.0 E

Static Load Limit: ASTM F 970: 250 PSI

Fire Resistance:

ASTM E 648/NFPA 253: Class 1 Critical Radiant Flux)

ASTM E 662/NFPA 258: less than 450 (Smoke Density)

Chemical Resistance: ASTM F 925: Passed - 5% Acetic acid, 70% Isopropyl alcohol, Sodium hydroxide solution (5% NaOH), Hydrochloric acid solution (5% HCl), Sulfuric acid solution (5% H₂SO₄), Household ammonia solution (5% NH₄OH), Household bleach (5.25% NaOCl), Disinfectant cleaner (5% active phenol)

INSTALLATION PREPARATION

FOR FULL INSTALLATION INSTRUCTIONS, REFER TO THE MANNINGTON INSTALLATION GUIDELINES. The installation of Mannington SimpleStairs® Stair Treads should not begin until the work of all other trades has been completed, especially overhead trades. Areas to receive stair treads shall be clean, fully enclosed, weather-tight, and maintained at a uniform temperature of at least 70°F for 24 hours before, during, and after the installation is completed. The stair treads and adhesives shall be conditioned in the same manner. Stair steps shall be smooth, flat, permanently dry, clean and free of all foreign material, such as dust, paint, grease, oils, solvents, curing and hardening compounds, sealers, asphalt, and old adhesive residue. Stair Treads may be installed on any smooth, dry interior step. Do not install on exterior steps subject to weather. Stair shape shall conform closely to stair tread contour, especially where the flat part of the tread joins the nosing. Stair treads shall be trimmed to within 1/16" of the riser and stringer to allow for expansion. Adhesives shall be applied per Mannington's instructions. The stair tread and nosing portion of the stair tread shall be bonded directly to the step surface. Do not overlap the nosing over resilient riser material. Stair treads shall be rolled, with a J- hand roller, after installation, to ensure proper bonding.

ADHESIVE/COVERAGE

The recommended adhesive is Mannington Triple Stick™ Adhesive. Coverage is shown below, recommended bead size is ¼", as highlighted. The recommended coverage is 3 steps per tube.

BEAD SIZE (INCHES)	LINEAL FT/CARTRIDGE	LINEAL FT/GAL
1/4"	89	392

WARRANTY

Mannington SimpleStairs® stair treads have a limited 10-year residential wear warranty. For complete details, contact Mannington or an authorized Mannington distributor.

MAINTENANCE

Refer to the Mannington SimpleStairs® Installation Guide for complete maintenance details.

TECHNICAL SERVICES

For current Installation and Maintenance instructions, Product Specifications and other technical data:

www.mannington.com/SimpleStairs or 1-800-356-67787.

THIS PRODUCT IS FINISHED IN THE USA