



## RISERS AND STRINGERS INSTALLATION INSTRUCTIONS

### INTRODUCTION

These instructions are written as a guide to be used by professional installers when installing Tarkett products. These instructions, combined with our adhesives and flooring products, create a system. Utilizing this system will ease the installation process and provide the customer with a completed product that will perform to its intended purpose. Always visit [www.tarketta.com](http://www.tarketta.com) for the most current installation and maintenance instructions. Technical videos and tip sheets are also available. Contact Tarkett Technical Services at (800)-899-8916 with any questions.

### HANDLING AND STORAGE

1. All Tarkett products must be stored in an indoor, climate controlled space and be protected from the elements. Temperature must be maintained between 65°F (18.3°C) and 85°F (29.4°C) with a relative humidity between 40% and 60%.
2. All cartons must be stored on a dry, flat, level surface. Cartons must be carefully stacked squarely on top of one another and never be stored on edge. Take caution not to over stack the cartons and never double stack pallets. Always protect carton corners from damage by tow-motors and other traffic.
3. Tarkett flooring and adhesives must be site conditioned at room temperature for 48 hours prior to, during, and after installation. Room temperature must be maintained between 65°F (18.3°C) and 85°F (29.4°C) and the ambient relative humidity must be between 40% and 60%. We strongly recommend the permanent HVAC system be fully operating. **NOTE:** If a system other than the permanent HVAC source is utilized, it must provide proper control of both temperature and humidity to recommended or specific levels for the appropriate time duration as stated above.
4. Once the installation is completed, the service temperature of the space must never fall below 55°F (12.8°C).
5. In areas that are exposed to intense or direct sunlight, the product must be protected during the conditioning, installation, and adhesive curing periods, by covering the light source.
6. Tarkett products are not recommended for exterior use. Exposure to excessive UV rays can result in fading, degradation, and/or color variation.
7. The highest quality of materials and workmanship is employed in the manufacture of Tarkett Flooring and careful inspection is made before shipment. A quality installation is the responsibility of the installer. It is the installer's responsibility to verify the accuracy of the order and to ensure the materials are checked for damage, defects, and satisfactory color match. An authorized Tarkett distributor or Tarkett representative must be notified of any defects before installation proceeds. **Tarkett will not pay for labor or material costs claimed on installed materials with visual defects.**
8. Tarkett cannot accept responsibility for any loss or damage that may result due to processing or working conditions and/or workmanship outside our control.
9. Users are advised to confirm the suitability of this product by their own tests.

### GENERAL INSTALLATION

1. Minimum temperature of the substrate must be 60°F (15.6 °C). Substrate temperature should be a minimum of 5°F higher than the dew point temperature.
2. Tarkett recommends that the installation of new stairwell materials not be performed until all the other trades have completed their work. Proper precautions must be taken during and after the installation process to avoid damage to the newly installed stairwell materials.
3. Tarkett Risers and Stringers are available in convenient lengths and sizes, but normally, trimming will be required to obtain proper fit on each stair.
4. Trimming on both sides of the riser or stringer may be required to obtain proper fit.
5. **Wide staircases**, which require butting multiple lengths of product, will require additional planning and dry fitting prior to adhesive installation to ensure proper pattern alignment.

### STRINGER INSTALLATION

1. **Fitting the Stringer:**
  - a. Stringers are applied to the vertical surface adjacent to the staircase and installed prior to stair treads, nosings, and risers.
  - b. Use scribing felt or other appropriate material to make a template of the step stringer. Rough cut the template and use releasable masking tape to affix the template to the step stringer.
  - c. Using a carpenter's square, dividers or other appropriate tool, transfer the step profile onto the template.
  - d. Lay the template over the stringer material and transfer the pattern onto the material. Cut the stringer material and check the fit to the staircase prior to applying the adhesive.
2. **Adhesive Application:** See adhesive chart below and follow adhesive label instructions for proper use
  - a. **If the wall surface is porous**, install stringer utilizing Tarkett 960 Wall Base Adhesive™. Follow the directions on the container for proper trowel size and application.
  - b. **If the wall surface is non-porous**, apply Tarkett 946 Premium Contact Adhesive™ to both the wall surface and the back of the stringer material. Allow the adhesive to thoroughly "dry-to-touch". Carefully position the stringer material on the wall surface. **Caution: Allow the 946 adhesive to dry to the touch with no transfer to the finger. Once the adhesive reaches the "dry-to-touch" state, the stringer must be installed within 45 minutes and immediately rolled.**

**NOTE: Once contact is made to the wall surface, the stringer material cannot be repositioned.**

- c. The stringer must be rolled with a small hand roller to insure adhesive transfer.
- d. Inspect the stringer surface, remove any excess adhesive.

## RISER INSTALLATION

### 1. Fitting the Riser

- a. Tarkett Risers must be trimmed to proper size and dry laid prior to the application of adhesive.
- b. Since each step on a staircase can vary slightly in width, depth, and squareness, Tarkett recommends scribing each riser to ensure proper fit on the step.
- c. Measure the width of the step and place a pencil mark on the step's riser indicating the center of the step. Next, measure the length of the riser and mark the center point at the back of the riser.
- d. To cut the width, position the riser on the step with the right hand side net to the stringer.
- e. Utilizing a set of dividers, span the needles across the two centerline marks. Move to the right hand side of the step. Place one needle on the stringer and the other on the riser. Start at the top of the riser and pull the dividers down. Keep the needle firmly in contact with the stringer while exerting adequate downward force to scribe the riser material.
- f. Following the scribe line, cut the material with a utility knife.
- g. Reposition the riser on the left hand side of the step and repeat the same procedure to fit the left side of the riser.

### 2. Applying Adhesive

- a. For riser installations on **porous surfaces**, apply Tarkett 960 Wall Base Adhesive to the ribbed surface (back) of the riser material with a 1/8" square-notched trowel. The adhesive must cover 80% of the back of the riser material. Leave a 1/4" (6.35mm) uncovered space at the top of the riser to prevent the adhesive from oozing to the surface of the riser.
- b. For riser installations on non-porous surfaces (i.e.: metal, epoxy paint, ceramics, etc.) apply Tarkett 946 Premium Contact Adhesive to both the step riser surface and the back of the riser material. Follow the adhesive label instructions for proper use.
- c. Position riser and roll with a small hand roller. **Note:** Once contact is made to the riser surface, the riser material cannot be repositioned.

## ADHESIVE CLEAN UP

Excess adhesive should be removed during the installation process.

### 960™ Wall Base Adhesive

### 946™ Premium Contact Adhesive

- Use a clean white cloth dampened with water to remove wet adhesive from floor covering and tools.
- Dried adhesive may require the use of denatured alcohol applied to a clean white cloth (Follow manufacturer's precautions when using denatured alcohol).

## MAINTENANCE

1. Wait 72 hours after installation before performing initial cleaning.
2. A regular maintenance program must be started after the initial cleaning.
3. Refer to Tarkett's Maintenance Instructions for complete details.

## ADHESIVE SELECTION CHART

Products	Adhesive	Application and Coverage		Moisture / pH Limits			Notes
		Porous	Non-Porous	RH%	CaCl <sub>2</sub>	pH	
Risers Stringers	960 Wall Base Adhesive	1/8 x 1/8 x 1/8 SQ 4" = 200-250 lf. 6" = 100-150 lf. 2.5" = 300-350 lf.	USE 946 PREMIUM CONTACT ADHESIVE	N/A	N/A	N/A	<b>MUST NOT</b> be used to adhere the nose to the angled back risers.
Risers Stringers	946 Premium Contact Adhesive	Applied with Brush or Roller 1 qt. unit 24 – 36 sq. ft. 1 gal. unit 144 – 215 sq. ft.	Applied with Brush or Roller 1 qt. unit 24 – 36 sq. ft. 1 gal. unit 144 – 215 sq. ft.	80%	5 lbs.	9	Refer to Adhesive Application Section 3.b. for when to use 946. Coverage based on applying to both sides.

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