# MILLWORK RESILIENT WALL BASE
# INSTALLATION & MAINTENANCE 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.tarkettna.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. Care must be taken not to pull the wall base excessively when removing it from the carton. **The wall base will not shrink, but it will relax to its original length, if stretched.**
4. 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.
5. Once the installation is completed, the service temperature of the space must never fall below 55°F (12.8°C).
6. 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.
7. Tarkett products are not recommended for exterior use. Exposure to excessive UV rays can result in fading, degradation, and/or color variation.
8. 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.**
9. Tarkett cannot accept responsibility for any loss or damage that may result due to processing or working conditions and/or workmanship outside our control.
10. Users are advised to confirm the suitability of this product by their own tests.

## GENERAL SUBFLOOR PREPARATION

1. **All walls** must be permanently dry, clean, smooth, and structurally sound. The surface must be free of all dust, loose particles, solvents, paint, grease, oil, wax, alkali, sealing/curing compounds, old adhesive, and any other foreign material, which could affect the installation and adhesive bond to the substrate. Permanent and non-permanent markers, pens, crayons, paint, or similar marking tools used to mark the substrate or the back of the wall base material will cause migratory staining. Substrate contamination or markings that bleed through the wall base material causing discoloration or staining are excluded from the Tarkett Limited Warranty. All substrate contaminants must be mechanically removed prior to the installation of the flooring material. **NOTE: Do not use liquid solvents or adhesive removers.**

   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.

   Fill all depressions, cracks, and other surface irregularities with a good quality patching compound appropriate for this purpose.
2. **Do not install** Tarkett Millwork Resilient Wall Base over vinyl wallcoverings.
3. When installing Tarkett Millwork Resilient Wall Base over non-porous surfaces, Tarkett 946 Premium Contact Adhesive must be utilized.
4. Never install Tarkett Millwork Resilient Wall Base on surfaces that will be exposed to drastic temperature changes or moisture.
5. **Terrazzo and Ceramic wall** surfaces must be thoroughly sanded to remove all glaze and waxes. Remove or replace all loose tiles and clean the grout lines. Use a Portland cement based leveling compound to fill all grout lines and other depressions.
6. **Steel** wall surfaces must be mechanically abraded to assist with the adhesive bond. The wall must be cleaned to remove all dirt, rust and other contaminants. When applying adhesive the non-porous installation instructions must be followed.

## INSTALLATION

1. **Adhesive Application:** See adhesive chart below and follow adhesive label instructions for proper use.

   **Equipment Requirements:**
   - Standard or Sliding Compound Miter Saw equipped with a Carbide tip blade with 80 teeth or greater
   - Utility knife
   - Straight edge
   - Tape measure
   - Carpenter's square
   - Slide Bevel & Protractor
   - Hand roller
   - Dividers (Crain 380 or equivalent)


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2. **Installation Procedures:**

   **a.** Cut the Tarkett Millwork Resilient Wall Base to the required lengths using a Standard or Sliding Compound Miter Saw equipped with a Carbide tip blade with 80 teeth or greater.

   **NOTE:** When butting wall base seams together, it may be necessary to square cut the factory edge if butt ends do not align.

   **b.** For installations on porous wall surfaces, apply Tarkett 960 Wall Base Adhesive to the ribbed surface (back) of the wall base with

   **c.** an 1/8" square-notched trowel. The adhesive should cover 80% of the back surface. Leave a 1/4" (6.35mm) uncovered space at the top of the wall base to prevent the adhesive from oozing onto the wall above the base when installed.

   **d.** Carefully position the wall base on the wall surface and roll with a small hand roller. **Always roll back to starting point to prevent stretching the wall base.**

   **e.** Use a clean white cloth dampened with water to remove wet adhesive from wall base, substrate, floor covering and tools.

   **f.** Dried adhesive may require the use of denatured alcohol applied to a clean white cloth. (Follow manufacturer's precautions when using denatured alcohol.)

## OPTIONAL QUARTER ROUND AND SHOE MOULDING INSTALLATION

1. The quarter round profiles (QTR) and the shoe moulding profile (SHU) are provided with a pressure sensitive adhesive backing for ease of installation.
2. After the Millwork Resilient Wall Base has been installed, wipe down the surface of the wall base using denatured alcohol on a clean white cloth to remove any contaminants. Place the quarter round or shoe moulding profile on the floor with the adhesive backing facing the wall base.
3. Remove the release paper from the adhesive backing and press the moulding firmly against the face of the wall base. (Do not adhere the moulding to the floor) Roll with a 2” hand roller to ensure proper adhesion.

## MILLWORK WALL BASE CORNER INSTALLATION

Tarkett Millwork Wall Base Inside and Outside Corners are fabricated utilizing the same equipment and techniques required for traditional wood wall base molding profiles.

To aid in productivity start the job by determining the degrees of each outside and inside corner, write them on a piece of paper, and label each corner.

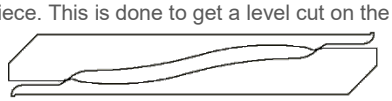
**Outside Corners:**

1. Position a sufficient length of wall base on the wall so that it tightly abuts the previously installed section and extends past the corner.
2. Using a pencil, mark the wall corner bend location along the top edge of the wall base.
3. Set the saw blade angle to the required miter angle for the corner using a protractor.
4. Place the wall base section against the saw fence or miter guide so the wall base is lying flat on the machine table with the contoured (show) surface facing up and perpendicular to the saw blade.
5. Cut the wall base to the proper miter angle. Repeat this procedure for the other side of the corner.
6. Place the two mitered sections of wall base on the corner and check for proper fit. Trim, if necessary, to obtain a tight fit at the corner.
7. To obtain a tighter and more secure fit between the two mitered sections at the corner, glue the two mitered areas together with Tarkett 946 Premium Contact Adhesive.
8. Apply the adhesive to the ribbed back of one section of the wall base corner, position the section in place, and roll with a hand roller to ensure proper adhesion to the wall surface.
9. Apply adhesive to the ribbed back of the opposite side of the corner. Attention should be given to a tight and even fit to the corner.
10. When possible Tarkett 946 Premium Contact Adhesive can be applied to both miters, constructed, and then adhered to the wall.

**Inside Corners:**

1. Set the saw blade angle to the required miter angle for the corner using a protractor.
2. Place the wall base section against the saw fence or miter guide so the wall base is lying flat on the machine table with the contoured (show) surface facing up and perpendicular to the saw blade.
3. Cut the wall base to the proper miter angle. Repeat the above procedure for the other side of the corner.
4. Place the two mitered sections of wall base on the inside corner and check for proper fit. Trim, if necessary, to obtain a tight fit at the corner.
5. To obtain a tighter and more secure fit between the two mitered sections at the corner, glue the two mitered areas together with Tarkett 946 Premium Contact Adhesive.
6. Apply the adhesive to the ribbed back of one section of the wall base corner, position the section in place, and roll with a hand roller to ensure proper adhesion to the wall surface.
7. Apply adhesive to the ribbed back of the opposite side of the corner. Attention should be given to a tight and even fit to the corner.
8. Another method is to cope the inside corner by cutting a reverse miter on the material and cutting along the edge of the finished face and miter with a utility knife. Rubbing the edge to be cut with a pencil will darken the line and make it easier to see when cutting.

**NOTE:** When using a single bevel miter saw, place a scrape piece of material on the machine table with the contoured (show) surface facing up. Reverse the section being cut and place it on top of the scrape piece. This is done to get a level cut on the Millwork. (See Figure 1)



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## 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. Tarkett Millwork Resilient Wall Base is maintained with regular wiping using a wet, clean, soft, white cloth.
4. A mild detergent may be added to the water.
5. Coarse scrubbing media or harsh cleaning chemicals may damage the surface of the wall base.

## ADHESIVE SELECTION CHART

| Products | Adhesive | Application and Coverage | | Moisture / pH Limits | | | Notes |
|---|---|---|---|---|---|---|---|
| | | Porous | Non-Porous | RH% | $CaCl_2$ | pH | |
| Millwork Resilient Wall Base | 960 Wall Base Adhesive | 1/8 x 1/8 x 1/8 SQ<br>4" = 200-250 lf.<br>6" = 100-150 lf.<br>2.5" = 300-350 lf. | USE 946 PREMIUM CONTACT ADHESIVE | N/A | N/A | N/A | **POROUS ONLY** |
| Millwork Resilient Wall Base | 946 Premium Contact Adhesive | Applied with Brush or Roller<br>1 qt. unit<br>24 – 36 sq. ft.<br>1 gal. unit<br>144 – 215 sq. ft. | Applied with Brush or Roller<br>1 qt. unit<br>24 – 36 sq. ft.<br>1 gal. unit<br>144 – 215 sq. ft. | N/A | N/A | N/A | Coverage based on both sides |

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