

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.tarkett.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.

Click here to watch instructional video:

[Installation of Millwork Wall Finishing System - YouTube](https://youtu.be/rSGcbG9yxsk)
(<https://youtu.be/rSGcbG9yxsk>)

HANDLING AND STORAGE

Tarkett cannot accept responsibility for any loss or damage that may result due to processing or working conditions and/or workmanship outside our control. Users are advised to confirm the suitability of this product by their own tests.

NOTE: Tarkett recommends that the installation of new flooring material 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 flooring.

STORING ALL PRODUCTS & ADHESIVES	PRE-INSTALLATION
Stack cartons squarely on top of one another, do not over stack cartons and protect corners from damage by tow-motors and other traffic. NOTE: Do not flex, bend, or stand cartons on end. Never double stack pallets.	Room temperature must be maintained between 65°F (18.3°C) and 85°F (29.4°C) with ambient relative humidity between 40% and 60% for 48 hours prior to, during the entire installation, and after installation. NOTE: Permanent, operational HVAC systems are highly recommended. If alternate system is utilized, it must provide proper control of both temperature and humidity for the above stated time durations.
Store on a dry, flat, level surface.	Site-condition flooring, accessories, and adhesives 48 hours prior to installation. The location selected for site-conditioning must be either the room where the flooring will be installed or have similar ambient temperature and relative humidity readings as the room where the flooring will be installed.
Maintain temperature between 65°F (18.3°C) and 85°F (29.4°C).	In areas exposed to intense or direct sunlight, protect the product by covering the light source during site-conditioning, installation, and adhesive curing periods. If exposure to intense or direct sunlight will continue after the installation and adhesive curing period, refer to adhesive chart below.
Maintain relative humidity between 40 – 60%.	Inspect all flooring material to verify accuracy of order as well as for any damage, visual defects, and satisfactory color match. Notify an authorized Tarkett Distributor or Representative prior to installation if any defects are found. NOTE: Tarkett will not pay for labor or material costs claimed on installed materials with visual defects.
Tarkett products are recommended for installation in Indoor, Climate-Controlled spaces only. NOTE: Exposure to excessive UV light can result in fading, degradation, and/or color variation.	Care must be taken not to pull the wall base excessively when removing it from the carton or when unrolling coils. The wall base will not shrink, but it will relax to its original length, if stretched. To assist with the installation process, coils should be unrolled and allowed to relax for a minimum of 24 hours prior to installation.

GENERAL SUBSTRATE PREPARATION

An adhesive bond test must be performed per *ASTM F3311 Standard Practice for Mat Bond Evaluation of Performance and Compatibility for Resilient Flooring System Components Prior to Installation* and using the actual flooring materials and adhesive to be installed. The test areas must be a minimum of 36" piece and remain in place for at least 72 hours and then evaluated for bond strength to the substrate.

A porosity test must be performed on the substrate to determine which installation method (porous or non-porous) will be required. Apply a saturated sponge or cloth to the substrate surface and remove. If moisture remains beaded on the surface, this substrate would be considered non-porous. If moisture is absorbed, this substrate would be considered porous. **NOTE: Epoxy paints, FRP, fiberglass, melamine, and other non-porous wall coverings will require the use of Tarkett 946 Premium Contact Adhesive.**

Substrate Construction	Requirements
All Substrates	Permanently dry, flat, clean, smooth, and structurally sound NOTE: Do not install Wall Base over vinyl wall coverings.
	Never install Wall Base on surfaces that will be exposed to drastic temperature changes or moisture.
	Minimum substrate temperature must be 60°F (15.6°C) and must be within 5°F (2.8°C) of ambient temperature

(All Substrates Cont.)	Free of all dust, loose particles, solvents, paint, grease, oil, wax, alkali, sealing/curing or parting compounds, old adhesive, and any other foreign material, which could affect the installation and adhesive bond to the substrate. All substrate contaminants must be mechanically removed prior to the installation of the flooring DO NOT use liquid solvents or adhesive removers DO NOT use oil-based sweeping compounds NOTE: Permanent and non-permanent markers, pens, crayons, paint, or similar marking tools used to mark the substrate or back of the resilient flooring material will cause migratory staining that is not covered by the warranty.
	Substrate temperature must be a minimum of 10°F (5.6°C) higher than the dew point temperature NOTE: Dew point calculators are available online. If the substrate is not 10°F (5.6°C) above the dew point, contact Technical Services at (800) 899-8916
	Fill all depressions, dormant cracks, and other surface irregularities with a good quality patching compound appropriate for this purpose.
	DO NOT install Tarkett products over expansion and other moving joints in the substrate. These joints must be respected and should not be filled with products that are not intended for that purpose. Contact an expansion joint cover manufacturer to meet specific substrate conditions.
Ceramic Wall	Thoroughly sand to remove all glaze and wax
	Remove or replace all loose tiles and clean the grout lines
	Use a good quality, cement-based leveling compound to fill all grout lines and other depressions
Steel NOTE: Follow all non-porous installation instructions	Mechanically abrade to assist with adhesive bond
	Fully clean to remove all dirt, rust, and other contaminates
	Prime with a rust inhibitive primer

INSTALLATION

- 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)

- Installation Procedures:**

- 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.

- For installations on porous wall surfaces, apply Tarkett 960 Wall Base Adhesive to the ribbed surface (back) of the wall base with
- 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.
- 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.**
- Use a clean white cloth dampened with water to remove wet adhesive from wall base, substrate, floor covering and tools.
- Dried adhesive may require the use of denatured alcohol (methyl hydrate), or 70% isopropyl alcohol applied to a clean white cloth. (Follow manufacturer's precautions when using these chemicals.)

OPTIONAL QUARTER ROUND AND SHOE MOULDING INSTALLATION

- The quarter round profiles (QTR), and the shoe molding profile (SHU) are provided with a pressure sensitive adhesive backing for ease of installation.
- After the Millwork Resilient Wall Base has been installed, wipe down the surface of the wall base using denatured alcohol (methyl hydrate) or 70% isopropyl alcohol on a clean white cloth to remove any contaminants (Follow all manufacturer's precautions when using these chemicals). Place the quarter round or shoe molding profile on the floor with the adhesive backing facing the wall base.
- Remove the release paper from the adhesive backing and press the molding firmly against the face of the wall base. (Do not adhere the molding 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.

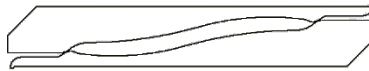
Outside Corners:

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 or with super glue. **NOTE: Avoid super glue contact with the finish face of the material. Super glue can only be removed by mechanical means that may cause irreparable damage to the finish surface.**
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.

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 or with super glue. **NOTE: Avoid super glue contact with the finish face of the material. Super glue can only be removed by mechanical means that may cause irreparable damage to the finish surface.**
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)



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 (methyl hydrate), or 70% isopropyl alcohol applied to a clean white cloth. (Follow manufacturer's precautions when using these chemicals.)

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

Only Tarkett adhesives are recommended for use with Tarkett products. When used as recommended, Tarkett adhesives are guaranteed by the limited warranty of the flooring product.

A porosity test must be performed on the substrate to determine which installation method (porous or non-porous) will be required. Apply a saturated sponge or cloth to the substrate surface and remove. If moisture remains beaded on the surface, this substrate would be considered non-porous. If moisture is absorbed and a darkened spot appears on the wall, this substrate would be considered porous. **NOTE: Epoxy paints, FRB, fiberglass, melamine, and other non-porous wall coverings will require the use of Tarkett 946 Premium Contact Adhesive.**

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 or V notch Per Gallon: (See adhesive specification for coverage by base height)	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		N/A	N/A	N/A	Coverage based on both sides
		1 qt. unit: (See adhesive specification for coverage by base height)					
		1 gal. unit: (See adhesive specification for coverage by base height)					

* Quarter Round (QTR XX A, QTR XX D) and Shoe Moulding (SHU XX A) are self-stick accessories designed for application to Tarkett Millwork and do not require additional adhesives.

Tarkett North America

Technical Services Department
 30000 Aurora Road
 Solon, OH 44139
 800.899.8916

info@tarkettna.com

www.tarkett.com