

# OZOGRIP & OZOGRIP ACOUSTX

## Luxury Vinyl Tiles + Planks Installation Guidelines



### GENERAL

This installment document is for OzoGrip Fast Track, Gallery and Acoustx collections.

Contact Technical Services for guidance about subfloor testing and installation issues not addressed in this document. Bill Neifert, Vice President of Technical Services, can be reached at 570-856-1657.

These instructions cover both spray adhesive + trowel applied adhesive installations of To Market **Ozogrip Fast Track, Gallery and Acoustx**. All recommendations are based on the most recently available information, which provides general guidelines and instructions. These must be followed for a satisfactory installation.

**Ozogrip Fast Track + Gallery** can be installed loose lay with perimeter spray adhesive. For high-abuse, commercial or healthcare environments, we require a full-spread application of releasable spray adhesive or trowel-applied adhesive when requested. Please use installation method specified by design firm or end user.

**Ozogrip Fast Track, Gallery and Acoustx** is great for raised access floor. It's 5mm thickness allows for use over most existing substrates except carpet, minimizes bad slab issues and is suitable for projects with extremely high moisture levels. Our tiles can be installed over most types of subfloors including natural wood, concrete, one layer of existing vinyl, ceramic tile or uneven subfloors with little to no floor prep. Use of PSA releasable adhesive means that damaged tiles or planks can be easily removed and replaced. With spray adhesive, there is no adhesive cure time, so projects can be immediately occupied. **Ozogrip Fast Track, Gallery and Acoustx** contributes to a quieter environment and all patterns are no-wax, no-buff, no strip. Just sweep, vacuum or damp mop for a long-lasting, colorfast and releasable floor.

### TO BEGIN

1. Tools - Utility knife, straight edge, R88 spray adhesive, tape specified below or G100 Premium LVT adhesive. For Acoustx, G100 adhesive Premium LVT adhesive is required for installation.
2. Material- Measure the length and width of the room. Measure out your room and determine the length and width of the perimeter- plank or tile, keeping a balanced perimeter row on each side of the room. It is suggested you have a minimum of 10% extra to cover mistakes, trimming, and for future needs or replacement.
3. Check what the amount of square footage shown on the package carton and divide it by the room dimensions factoring in the alcoves and offsets, and adding your overage to determine the correct number of cartons for our installation.

4. **Ozogrip Fast Track + Gallery and Acoustx collections** must be **conditioned prior to installation**. It must be stored at room temperature of at least 65°F for 24 to 48 hours, prior to the start of installation. Stack no more than 3 cartons high with at least 4" of airflow around the stack, not next to either a heating or cooling duct, or in direct sunlight. When installing planks or tiles, you should work out of a minimum of 3 boxes, mixing tiles when installing. This acclimation should take place in the area **Ozogrip Fast Track, Gallery and Acoustx** will be installed.
5. **Ozogrip Fast Track, Gallery and Acoustx** is very easy to cut by scoring with a sharp blade and snapping with a vinyl cutter. Avoid small perimeter pieces less than 6" in length and 3" in width.
6. Check the wall and make sure it is square to the opposite wall in order to create a straight, square starting row. **Never expose scribed or cut ends; they should be covered by molding.**
7. **Installation should start in the corner of the room and work your way out. The perimeter needs to be secured in all installations to lock the remainder of the floor in place. Leave an expansion space from each wall of at least 1/8", to be covered by molding.**
8. **ADHESIVE USE FOR LOW TRAFFIC INSTALLATIONS:** Glue the entire perimeter using a pressure sensitive adhesive. We recommend **To Market R88 Spray Adhesive**. Please follow the instructions printed on the can or visit [tomkt.com](http://tomkt.com) for additional installation instructions. **To Market R88 Spray Adhesive** should be purchased from To Market at time of order to maintain all warranties. Create at least a 14" perimeter for tiles, using a full spread spray in all walkway entrances and under heavy tile and furniture.
9. **ADHESIVE USE FOR HIGH TRAFFIC INSTALLATIONS:** To Market considers "high traffic" to include interior environments such as airports, schools, restaurants, hospitals, athletic facilities or any area subject to heavy rolling traffic or other excessive abuse. In these situations, for **FasTrack + Gallery To Market R88 Spray Adhesive** should be fully sprayed over the entire floor versus the perimeter method.
10. For end-use areas requiring superior **non-releasable** bond strength, To Market Requires the use of **G100** premium LVT troweled adhesives such as **To Market G100 Premium LVT Resilient Adhesive**. For **Ozogrip Acoustx**, the use of **G100 Premium Acrylic LVT adhesive** is required.
11. Should you have questions regarding your particular project, please contact our Vice President of Technical Services, Bill Neifert, at (570) 856-1657.
12. **Once the starting row is in place, continue to install the tiles, following directional arrows and adjusting all side and end seams to assure each piece is tight and square to the previously laid material.**
13. **Avoid walking on the planks or tiles as much as possible until all the perimeter tiles or planks are in place, to lock in the installation.**
14. **PLANK INSTALLATION:** Stagger the rows so the ends of the planks do not line up. The best plank installation looks random like a hardwood floor installation. Create at least 3 or 4 variances with your beginning plank of the row to create a random effect. No starting row piece or end piece should be less than 6". This random staggered effect creates the best look.

15. **TILE INSTALLATION:** For pattern Airstream, offset Ashlar (Bricklay) installation is best. Start the first perimeter row with a full tile, then the next row with a half tile, alternating throughout the installation. Point-to-point installations, with each corner of the tile together are warranted but not recommended. If this installation is desired, full spray or full spread adhesive is required. Due to the nature of the Industria pattern, To Market recommends this texture be installed only using a 1/4" turn procedure to eliminate the optical illusion lines or shading inherent in this type of pattern. Since quarter-turned patterning has point-to-point installation, Industria is required to use full spread adhesives in all installations. Follow all adhesive manufacturers instructions regarding floor preparation, installation and any other directives not noted here.
16. For cutting around irregular objects, make a pattern out of heavy paper to fit around the object, then place and trace the pattern upon the tile, and cut along the lines with a utility knife or heavy duty scissors, then lay the tile.

## SUBFLOOR PREPARATION:

While **Ozogrip Fast Track, Gallery and Acoustx collections** is suitable for situations where many other type of flooring should not be used, certain precautions should be observed, including and not limited to:

1. **Make sure you have a sound, solid subfloor with little flexibility.**
2. Evaluate the concrete floor. **If it has a moisture problem: FIX IT.** Hydrostatic pressure and/ or high PH levels needs to be addressed. It can create a highly corrosive substance that no flooring product can tolerate. There are many products on the market that can seal the concrete and protect **OzoGrip** from this issue. Our limits for the best precautions are as follows; **Using G100 = 10 lbs. MVER as tested using Calcium Chloride Dome test following ASTM test methods or an RH reading of 95%, using ASTM RH relativity test methods. PH must be no higher than 9.**
3. Fill any large cracks, nail holes or voids with a Portland-base patching compound. Concrete and wood subfloors should be flat within  $3/16"$  in 10'.
4. Check the environment! Keep clean and dust-free work conditions during installation. The room temperature and the subfloor temperature should be between 65°- 85° F. Maintain proper temperature for 48 hours before, during and after installation. The building's heating and air conditioning system should be turned on at least one to two weeks prior to installation. **OzoGrip is an interior product only, and must be installed in a temperature controlled environment, maintained between 65°F-85°F. Please keep in mind a concrete floor can be up to 10°F colder than actual room temperatures.**

## SUBFLOOR COMPATIBILITY:

All levels of concrete:

Lightweight concretes are approved as well as wood subfloors. All other subfloors; ie: particle-board, OSB, chipboard, waferboard, gypsum underlayment and floor toppings, etc. must be sturdy, flat and have little flexibility. Adhesive Manufacturer's installation procedures must be followed. **CAUTION: SOFT UNDERLAYMENT AND SUBSTRATES CAN DIMINISH OZOGRIP FAST TRACK, GALLERY and ACOUSTX INHERENT STRENGTH IN RESISTING INDENTATIONS.**

### Quarry tile, terrazzo and ceramic tile:

Use caution with highly embossed tile. This type of tile plus grout joints should be filled with a high quality Portland based cement patching or leveling compound. OZOGRIP FAST TRACK, GALLERY and ACOUSTX is water/moisture resistant and does not support mold or mildew. However, excessive moisture in the subfloor can cause mold or mildew, and other moisture related issues like the trapping of moisture emissions under the Ozogrip Fast Track Gallery and Acoustx. This will cause an adverse effect on existing glue down substrates, causing it to release.

When installing Ozogrip Fast Track, Gallery and Acoustx over existing ceramic tile, you must skim coat the grout lines with a floor leveler. If you install Ozogrip Fast Track, Gallery and Acoustx over an existing floor that has an embossing or grout line on it, we recommend you skim coat with a floor leveler. Check for any dips in the subfloor that could cause stress on the plank or tile seams when walking on it. Ozogrip Fast Track, Gallery and Acoustx is water resistant so it can be installed directly over concrete floors in a basement area. If the concrete floor has any bumps or burrs of concrete sticking up, knock them off with a hammer and chisel and fill in the holes.

### RADIANT HEAT COMPONENTS:

Radiant heat components must be a minimum of 1/2" separated from Ozogrip Fast Track, Gallery and Acoustx. This is the only type of radiant heat that is approved. Subfloors should have been operational for at least 3 weeks prior to installation to drive out moisture and calibrate temperature readings. All radiant heat floors should be turned down so subfloor temperature is maintained at 65°F for at least 48 hours after installation to allow the adhesive to fully cure. Maximum operating temperature should never exceed 85°F.

### EXISTING RESILIENT TILE AND SHEET VINYL FLOORS:

These floors are acceptable but must be in good condition and fully bonded to the structural floor. All existing vinyl needs to be stripped and cleaned of all wax. Heavily embossed vinyl should be floated with high quality Portland based cement. Any tile or sheet that is a soft cushioned construction must be removed. Any loose, cracked or damaged tiles must be removed and are patched with Portland or acrylic based patching or leveling compound. For all removal of any resilient glue down product, follow RFCI's recommended Work Practices document for removal of resilient floor covering. These products may contain asbestos fibers and/ or crystalline silica. Do not sand or bead blast during removal. Please visit [www.RFCI.com](http://www.RFCI.com) for advice on vinyl installation.

**Note:** A layer of resilient or soft underlayment's like "Luan" may compromise the inherent strength of Ozogrip Fast Track, Gallery and Acoustx. To prevent indentation, do not install over more than one layer of existing flooring.

## COMMERCIAL MAINTENANCE:

Ozogrip Fast Track, Gallery and Acoustx requires significantly less floor maintenance and chemicals than other commercial vinyl flooring.

Wait 48 hours before damp mopping or auto scrubbing the newly installed floor.

Do not expose flooring to frequent standing water; wipe up spills quickly. Use walk off mats at all room entrances to avoid trafficking dirt and grit particles. Do not use rubber or latex backed mats as certain chemicals in the backing can stain the vinyl. Use vinyl mats or woven rugs that are colorfast.

Under furniture and heavy appliance legs, use glass or other non-staining cups not less than 2" in diameter. Use proper floor protectors on all chairs. Use floor protection under office chairs at desks and use chair casters that are a minimum of 2" in diameter. If stationary chair legs are fitted with small diameter buttons measuring less than 1" diameter, replace them with metal glides measuring 1" or greater and examine periodically ensuring a smooth surface to avoid damage caused by burrs, debris or wear. Do not drag any type furniture and/ or equipment across the floor. These precautions will help prevent scratching and indentations from appearing on the floor.

No finishes are needed on the **Ozogrip Fast Track, Gallery and Acoustx**. Do not use any type floor wax, harsh detergents or solvents such as lacquer thinner, abrasive cleaners or "Mop and Shine" type products which can leave a film on the surface. Do not use vinegar as a cleaning agent. Use only neutral pH cleaners recommended for vinyl flooring.

**Initial Cleaning:** Sweep, Dust Mop or vacuum installation debris. **Daily Cleaning:** Sweep, Dust Mop or Vacuum to remove dirt particles.

**Routine Cleaning:** Auto Scrub with white pad and neutral pH cleaner.

(Cleaners need to be premium neutral pH specifically for vinyl flooring)

**NO SEALERS OR FINISHES ARE REQUIRED FOR OZOGrip FAST TRACK + GALLERY**

For more information, please contact your local representative or  
To Market Customer Service at 866 -772-4772 | [tomkt.com](http://tomkt.com)