

Installation

Review the Roppe Substrate Preparation documentation prior to the installation of the Northern Timbers Loose Lay Premium Vinyl Wood Plank. It is the responsibility of the installation contractor to verify the adequacy of the substrate including porosity and adhesive prior to installation.

Read all literature concerning the product description, product limitations, substrate preparation, adhesive information, adhesive application, product installation procedures and warranty before installation. Deliver all materials to the installation location in its original packaging with labels intact. Inspect all material for proper type and color prior to installation.

Existing Flooring Substrates

We recommend following our Substrate Preparation Guidelines when installing this product. They are available from the Technical Page of our website at www.roppe.com. If the decision is made to install over an existing flooring product, we strongly recommend the following be adhered to as well.

- Ensure there is only one layer of flooring installed
- Remove all finishes or waxes applied to the installed product to ensure best performance
- Remove all loose tiles and replace or fill voids with appropriate cementitious patching compound
- Use an patching compound to level out any surface designs or cracks in the surface of the existing product by following the recommendations of the cementitious patch manufacturer

Acclimation

Maintain product, adhesive & substrate between 65°F (19°C) and 85°F (30°C) for at least 48 hours before installation, during installation, and after installation to ensure proper product and adhesive functionality. Ensure temperature of the substrate is within this range as well prior to installation. Do not install within environments lower than 50°F (10°C) and 95°F (35°C) temperatures. Do not install over substrates with Radiant Heat systems. Proceed with the installation only when the conditions are proper and correct and all other trades have completed their work.

Moisture & pH Limitations of Concrete Slabs

Even though the majority of this product is installed without adhesive, it is still important to determine the moisture & pH level of the concrete slab prior to installation as the Northern Timbers Loose Lay does not prevent moisture from coming through the slab. Roppe recommends the Relative Humidity level of the concrete be below 95% when tested according to the latest revision of ASTM F 2170. Roppe recommends the pH of the slab not exceed 10, levels below 7 and above 10 can adversely affect the performance of the flooring. Roppe recommends the use of Wagner Testing and Recording equipment for these processes.

Approved Adhesives for Installation (Perimeter & Pivot Point Areas Only)

Select the appropriate adhesive for your installation, substrate and use. With any adhesive selection ensure that proper moisture and pH testing is performed and results are below limits listed below. A bond test should be performed at least 72 hours prior to the scheduled installation to ensure the substrate is suitable.

- 2600 Spray-Grip Adhesive for Vinyl Tile
 - Follow Label Instructions for Porous & Non-Porous Substrates
 - ASTM F 2170-11; Relative Humidity Method, 90%
 - pH, 10 or less
 - Low Peel Strength | High Sheer Strength when cured
 - Heavy Foot Traffic, Light Point & Rolling Loads, Consistent Temperatures, No Topical Moisture
- 3600 Vinyl Tile & Tread Adhesive
 - Follow Label Instructions for Porous & Non-Porous Substrates
 - ASTM F 2170-11; Relative Humidity Method, 80%
 - pH, 10 or less
 - Medium/High Peel Strength | Medium Sheer Strength when cured
 - Heavy Foot Traffic, Light/Medium Point & Rolling Loads, Consistent Temperatures, No Topical Moisture

Installation

Tile Installation

- Square the area and determine reference points for installation
- Place a perimeter of adhesive at a minimum width of two tiles around the perimeter of the area to ensure the tiles will remain tight throughout the life of the flooring
- When installing through doorways or under anything that will be moved on occasion, place an "X" with the adhesive to prevent shifting or moving of the tile in that area
- Apply adhesive according to the label directions and allow proper open time
- When laying out the area ensure all end seams are a minimum of six inches apart
- Whenever possible avoid any seams directly on seams in the substrate and borders less than half of the width of the material
- In large areas, blend material from several boxes to ensure a consistent appearance
- Install products with directional arrows on the back with the arrows pointing in the same direction unless utilizing custom layouts
- Do not install over expansion joints
- Cut borders and other specialty cut tiles to fit snugly, not tightly, against the wall, threshold, transition strip, fixtures, or other obstacles; forcing incorrectly sized tiles into smaller areas will cause buckling of the tile
- Leave approximately 1/8" gap around perimeter of room in case of expansion, ensure gap is no larger than the trim or wall base being applied
- Roll each area with adhesive to ensure tiles are properly secured with a 100-pound 3section roller within 15 minutes after installation of the tile into the adhesive

After Installation Restrictions (Perimeter & Pivot Points Areas Only)

- 2600 Spray-Grip Adhesive for Vinyl Tile
 - Immediate Foot Traffic
 - Immediate Rolling Loads
 - Immediate Point Loading
 - Maintenance after 72 hours
- 3600 Vinyl Tile & Tread Adhesive
 - Light Foot Traffic after 24 hours
 - Light Rolling Loads after 48 hours
 - Medium Rolling Loads & All Point Loading after 72 hours
 - Maintenance after 72 hours

After Installation Protection of Flooring

- Protect flooring from other trades during the construction process by appropriate means such as Masonite, Ram Board or heavy construction paper
- When moving in appliances or heavy furniture, it is always wise to protect the flooring and accessories from scuffing and tears
- Use appropriate floor protection devices for resilient flooring on all furniture or fixtures
- Roppe recommends all furniture placed on flooring have contact points with a minimum diameter of 1" and contain a smooth Stainless Steel, Teflon or Felt pad for contact
- Roppe recommends all furniture placed on the flooring containing castors to have a minimum of 1" wide flat surfaces at the contact point
- Roppe recommends all rolling chairs have castors designed for resilient flooring that are not damaged. It is also recommended to use a chair pad designed for resilient surfaces
- Dragging or improperly moving furniture or equipment across the surface of the tile can cause permanent damage.
- Place walk-off mats at outside entrances manufactured with non-staining backs to prevent discoloration

If you have any doubt prior to the installation of this product, please do not hesitate to contact our Customer Service or Technical Department.