



1. MANUFACTURER

Roppe Corporation

1602 N. Union Street

P.O. Box 1158

Fostoria, Ohio USA 44830-1158

t: (419) 435.8546 | ff: (800) 537.9527

f: (419) 435.1056

E-mail: sales@roppe.com | Internet: www.roppe.com

2. PRODUCT DESCRIPTION

Roppe Northern Timbers is designed for use in commercial and residential applications. The Northern Timbers Wood Plank collection features a natural wood look. Its rugged construction, including a 28 mil wear layer topped with C-Shield UV cured ceramic bead finish permits maximum durability ensuring long lasting beauty without the use of a floor finish. The composition ensures a 100% recyclable product while consisting of 72% recycled materials. The addition of Nano-Silver particles in the wear layer reduces 99.9% of Staph and E. coli present within 24 hours. With excellent resistance to abrasion, chipping, cracking, and permanent indentations for heavy-duty performance requirements and to help conceal most substrate irregularities, and yet it is flexible for fast and economical installations. Northern Timbers Wood Plank is the perfect choice for lobbies, office buildings, banks, healthcare facilities, luxurious residential and commercial condominiums, or wherever both function and high design are essential. The surface includes an embossed surface to enhance the unique texture of wood, while adding slip resistance qualities to the tile. Precision cutting allows for easy installation with tight seams.

Available Styles (All Dimensions Nominal)

Gauge: 1/8" (3 mm)

Size: 4" (101.6 mm) x 36" (914.4 mm)

Packaging: 36 pieces per Carton (35.95 sq. /ft. per Carton)

3. TECHNICAL DATA

Product Classification

- ASTM F 1700 - Solid Vinyl Tile; Class III, Type B

Fire Testing Information

- ASTM E 648, Critical Radiant Flux - Class 1, > .45 W/cm²

General Performance Information

- ASTM C 1028, Slip Resistance - > 0.60
- ASTM F 970, Static Load - 2,000 PSI, < .005"
- ASTM F 925, Resistance to Chemicals - No Change
- ASTM F 1514, Heat Stability of Color - $\Delta E < 8$ Avg
- ASTM F 1515, Light Stability of Color - $\Delta E < 8$ Avg
- ASTM F 1914, Residual Indentation - 3.4%
- ASTM F 2199, Dimensional Stability - < .020" / In ft

4. BENEFITS & LIMITATIONS

- Contains 39% **post-consumer** waste
- Contains 33% **pre-consumer** waste
- Contains **Nano-Silver particles** to help control staph & e-coli bacteria
- Northern Timbers can be installed over substrates containing **Radiant Heat** as long as operational temperatures do not exceed 85°F (30°C)
- Roppe does not recommend the use of **floor finishes** or sealers of any kind since desired appearance can be maintained using standard maintenance procedures. If desired, **floor finishes** designed for Vinyl Flooring can be used but keep in mind the maintenance procedures will change from the published Roppe information.
- Not to be used in **Commercial Kitchens** or other areas subjected to animal, vegetable or petroleum based oils and solvents, **Residential Kitchens** are acceptable areas for installation.
- Not to be used in areas subjected to sharp **spikes, cleats, sharp wheels, stiletto heels** or other objects that could damage the flooring.
- Not to be used in direct contact with heat sources or in **outdoor** applications.
- Staining may occur if allowed to remain in contact with strong **staining** agents such as tires, walk-off mats, disinfectants, cleaning agents, pesticides or other chemicals (solid, liquid or gas).
- Long term, extended or excessive exposure to **UV Heat & Light** can cause discoloration or other undesirable affects, so use caution or window treatments in these areas.
- As Northern Timbers **ages**, sheen will change with use and maintenance, some differences should be expected with repairs from attic stock material.
- 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.

5. 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 and remove any plastic stretch wrap and do not stack materials. Inspect all material for proper type and color prior to installation. Store products in a dry area protected from the weather on a smooth, flat, dry surface with temperatures maintained between 65° F (19° C) and 85° F (30° C).

Inspect all substrates prior to installation. All substrates must be clean, smooth, permanently dry, flat, and structurally sound. The substrate must be free of moisture, dust, sealers, paint, curing compounds, parting agents, residual adhesives, adhesive removers, hardeners, resinous compounds, solvents, wax, oil, grease, asphalt, gypsum compounds, alkaline salts, excessive carbonation or laitance, mold, mildew, any other extraneous coatings, films, materials and all other foreign matter which might interfere/restrict proper adhesive bonding. In renovation or remodel work, remove all existing adhesive residue so that 100% of the overall area of the original subfloor/substrate is exposed.

Approved Adhesives for Installation

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, 11 or less
 - Low Peel Strength | High Sheer Strength when cured
 - Heavy Foot Traffic, Light Point & Rolling Loads, Consistent Temperatures, No Topical Moisture
 - VOC Information, 0 g/L Calculated
 - FloorScore Certified
 - CHPS Compliant
 - LEED Compliant
- **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
 - VOC Information, <1 g/L Calculated
 - FloorScore Certified

- CHPS Compliant
- LEED Compliant

- **7200 Urethane Epoxy Adhesive**

- Follow Label Instructions for Porous & Non-Porous Substrates
- ASTM F 2170-11; Relative Humidity Method, 75%
- pH, 9 or less
- High Peel Strength | High Sheer Strength when cured
- Heavy Foot Traffic, Heavy Point & Rolling Loads, Inconsistent & Extreme Temperatures, Topical Moisture
- VOC Information; Part A, .13 g/L, Part B, 2.4 g/L, Combined, 1.211 g/L Calculated
- Green Label Plus Certified
- CHPS Compliant
- LEED Compliant

6. MAINTENANCE

- For smaller retail and residential areas use premium cleaners for Vinyl Flooring such as Bona® Stone, Tile & Laminate Floor Cleaner
- For large commercial areas use an Auto Scrubber with white pads and a mild solution of Neutral pH cleaner
- Initial cleaning 72 Hours after installation
- Daily sweep & Vacuum to remove loose dirt & debris

7. AVAILABILITY AND COST

Products are available through Roppe distributors. Contact Roppe Customer Service (800) 537-9527 or visit www.roppe.com.

8. TECHNICAL ASSISTANCE

Technical service information and assistance may be obtained by calling Roppe Customer Service at 1-800-537-9527, or by visiting www.roppe.com.

Samples may be obtained by may be obtained by calling Roppe Customer Service at 1-800-537-9527, or by visiting www.roppe.com.

9. LIMITED WARRANTY

Limited One (1) Year Manufacturer's Warranty
Limited Ten (10) Year Commercial Wear Warranty
Limited Twenty (20) Year Residential Wear Warranty

For complete substrate preparation, installation, maintenance instructions and/or warranty please visit www.roppe.com