



## 1. MANUFACTURER

### Roppe Corporation

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## 2. PRODUCT DESCRIPTION

SafeTCork Vinyl Tile combines the durability of homogeneous vinyl and post industrial cork with handsome styling. Ideal for heavy traffic areas that also need to be attractive. This product is a resilient, homogeneous, solid vinyl tile which provides excellent resistance to abrasion, chipping, cracking and permanent indentations and yet it is flexible for fast and economical installations. The addition of the post-industrial waste cork not only adds a unique visual appeal to the product, while enhancing slip resistance when compared to smooth surface solid vinyl tile products. SafeTCork Vinyl can contribute to the LEED Green Building Certification System and is an great choice for use in healthcare, retail, office buildings, hospitals, laboratories, schools, factories and airports.

### Available Styles (All Dimensions Nominal)

**Gauge:** 0.080" (2 mm)

### Sizes Available:

- 12" x 12" (304.8 mm)
- 24" x 24" (609.6 mm)
- 36" x 36" (914.4 mm)

### Pre-grooved (Beveled) Edges Available:

- 24" x 24" (609.6 mm)
- 36" x 36" (914.4 mm)

### Packaging:

- 12" x 12" (45 Pcs or 45 Square Feet / Carton)
- 24" x 24" (20 Pcs or 80 Square Feet / Carton)
- 36" x 36" (10 Pcs or 90 Square Feet / Carton)

**Available Welding Bead:** 0.160" (4 mm) diameter in either 50' (15.24 m) or 400' (121.92 m) roll lengths

## 3. TECHNICAL DATA

### Product Classification

- ASTM F 1700 - Solid Vinyl Tile; Class I, Type A

### Fire Testing Information

- ASTM E 648, Critical Radiant Flux - Class 1, > .45 W/cm<sup>2</sup>
- ASTM E 662, Smoke Density - <450

### General Performance Information

- ASTM D 2047, Slip Resistance - > 0.60 Dry & Wet
- ASTM F 970, Static Load - 250 PSI, < .005"; modified - 2,500 PSI, < .005"
- ASTM F 925, Resistance to Chemicals - No Change, List Available
- ASTM F 1514, Heat Stability of Color -  $\Delta E < 8$  Avg
- ASTM F 1515, Light Stability of Color -  $\Delta E < 8$  Avg

## 4. LIMITATIONS

- Can be installed over substrates containing **Radiant Heat** as long as operational temperatures do not exceed 85°F (30°C).
- Can be **flash coved** and **heat welded** for sanitary applications.
- 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 slip resistance information and maintenance procedures will change from the published 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.
- Use appropriate **floor protection devices** for resilient flooring on all furniture or fixtures. 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 1869-11; Calcium Chloride Method, 8 lbs.
- 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 1869-11; Calcium Chloride Method, 5 lbs.
- 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

#### • 535U Urethane Two-Part Epoxy Adhesive

- Follow Label Instructions for Porous & Non-Porous Substrates
- ASTM F 1869-11; Calcium Chloride Method, 5 lbs.
- 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

- Auto Scrubber with red or 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](http://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](http://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](http://www.roppe.com).

### 9. LIMITED WARRANTY

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

**\*For complete substrate preparation, installation, maintenance instructions and/or warranty please visit [www.roppe.com](http://www.roppe.com)**

