

# Spike & Skate

Rubber Tile

**MADE IN THE U.S.A.**

**QUICK SPEC**



# ROPPE.

Proven. Flooring. Experiences.

## 1. MANUFACTURER

### Roppe Corporation

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## 2. PRODUCT DESCRIPTION

Roppe Spike/Skate Resistant Rubber Tile is ideal flooring for sporting and recreational areas. Spike/Skate is a 1/4" (6.35 mm) product that stands up to wear and heavy use. Designed to resist damages from skates, cleats and spikes. It's strength and durability make it perfect for ice arenas, locker room entrances and exits, and player's walkways to sports fields and ballparks.

### Available Styles (All Dimensions Nominal)

#### 993 Textured Design

**Thickness:** 1/4" (6.350 mm)

**Size:** 19 11/16" (50 cm) x 19 11/16" (50 cm)

**Packaging:** 6 per carton (16.14 sq. /ft. or 1.50 sq. m per carton)

**Weight:** 6.5 lbs. per carton (2.95 kg)



## 3. TECHNICAL DATA

### Product Classification

- ASTM F 1344 – Rubber Tile; Type 1 A, Grade 1

### Fire Testing Information

- ASTM E 648 (NFPA 253), Critical Radiant Flux - Class 1, > .45 W/cm<sup>2</sup>
- ASTM E 662 (NFPA 255), Smoke Density - <450

### General Performance Information

- ASTM D 2047, Slip Resistance - > 0.60 Dry & Wet
- ASTM F 970, Static Load - 250 PSI, < .005" Indentation
- ASTM F 925, Resistance to Chemicals - Passes, Complete List Available
- ASTM F 1514, Heat Stability of Color -  $\Delta E < 8$  Avg
- ASTM D 3389, Abrasion Resistance – < 1 gram loss @ 1,000 cycles
- ASTM F 2199, Dimensional Stability - < 0.15% MD & AMD

## 4. BENEFITS & LIMITATIONS

- **PVC Free**
- Contains 10% **natural rubber**, a renewable resource.
- Can be installed over substrates containing **Radiant Heat** as long as operational temperatures do not exceed 85°F (30°C).

- Roppe Rubber Tile is **lot controlled**; material from different lot control numbers should not be combined unless shade variation is acceptable.
- 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 Rubber 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 with proper maintenance.
- 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 rubber tile **ages**, color will darken with exposure to environmental elements, some shading 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

- All profiles except 978 Smooth, LB996 Lug-Back and 953 Warning Tile Designs contain **directional arrows** for 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.

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- 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.

### • 6100 Sports Flooring Adhesive

- Follow Label Instructions for Porous & Non-Porous Substrates
- ASTM F 2170-11; Relative Humidity Method, 80%
- pH, 9 or less
- High Peel Strength | High Shear Strength when cured
- Heavy Foot Traffic, Heavy Point & Rolling Loads, Inconsistent & Extreme Temperatures, Topical Moisture
- VOC Information; Combined, 37 g/L Actual
- Green Label Plus Certified
- CHPS Compliant
- LEED Compliant
- **Approved for Lug-Back Installation**

### • 7100 Low Viscosity Epoxy Adhesive

- Follow Label Instructions for Porous & Non-Porous Substrates
- ASTM F 2170-11; Relative Humidity Method, 80%
- pH, 9 or less
- High Peel Strength | High Shear Strength when cured
- Heavy Foot Traffic, Heavy Point & Rolling Loads, Inconsistent & Extreme Temperatures, Topical Moisture
- VOC Information; Combined, 8 g/L Actual
- Green Label Plus 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 Shear 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
- **Approved for Lug-Back Installation**

## 6. MAINTENANCE

- 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](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 Five (5) Year Commercial Wear Warranty

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

