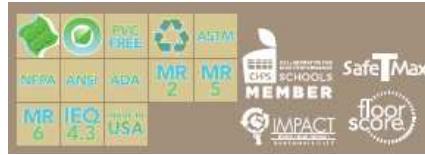


# Smooth Design

Rubber Floor Tile 978

MADE IN THE USA

PRODUCT SUBMITTAL



# ROPPE.

Proven. Flooring. Experiences.

## 1. Manufacturer

### Roppe Corporation

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f: (419) 435.1056  
e-mail: sales@roppe.com  
[www.roppe.com](http://www.roppe.com)



## 2. Product Description

Roppe Smooth Finish rubber floor tile is non-conductive and resists scuffing, gouging, cigarette scorching, and most chemicals and common substances. Smooth Rubber tile is designed for use in high traffic areas. Typical areas include terminals, malls, schools, recreational facilities, public buildings, department stores, elevators, lobbies and ramps. Provides underfoot comfort, reduces noise from foot traffic and has an inherent slip resistance.

### Profile:

978 Smooth Design Tile

### Size:

978: 12" x 12" (304.8mm x 304.8mm)

### Overall Thickness:

978: 1/8" (3.175mm) without profile

### Packaging:

No. Per Carton: 16  
Wt. Per Carton: 50 lbs (22.68kg)  
Sq. Ft. Per Carton: 43 (3.99 sq. m)

## 3. Technical Data

Raised Design Tile meets Class 1 ASTM F-1344

- **Hardness** Min 85 Shore A D-2240
- **Static Load Resistance**  $\leq 0.005$  in. (0.127) @ 250lb. (113.4kg) load f-970
- **Resistance to Short-Term Chemical Exposure:** No more than slight change in surface dulling, surface attack or staining F-925.
- **Resistance to heat** average Delta E not greater than 8.0 f-1514
- **Abrasion Resistance** less than 1 gram loss after 1,000 cycles D-3389m
- **Dimensional Stability:** The dimensional change of the rubber floor tile in both the machine direction (MD) and the Across machine (AMD) shall not exceed 0.15% F-2199
- **Thickness** as specified, Smooth Surface tile  $\pm 0.005$  in ( $\pm 0.127$ mm) F-386, Molded Pattern tile  $+0.015/-0.005$  in. ( $+0.381$  mm/ $-0.127$ mm) F-386, Embossed Pattern Tile  $+0.015/-0.005$  in. ( $+0.381$  mm/ $-0.127$ mm) F-373
- **Size** up to & including 12 by 12 in =  $\pm 0.016$  in ( $\pm 0.4$ mm) F-2055, Larger than 12 by 12 in & up to & including 24 by 24 in =  $\pm 0.018$  in. ( $\pm 0.45$ mm). Larger than 24 by 24 in =  $\pm 0.020$  in ( $\pm 0.5$ mm)
- **Squareness** Max, 0.005 in (0.127mm) max F-2055
- **Quality of Cut** 0.005 in (0.127mm) max, F-511

## 4. Installation\* (Visit [roppe.com](http://roppe.com) for complete Installation instructions)

All Materials are to be delivered to the installation location in its original packaging with labels intact. Stack tile evenly on a smooth dry surface with each stack no more than 18" high at least 48 hours prior to installation in order to acclimate. The installation area, substrate, rubber flooring, and adhesive are to be maintained between 65° F (19°C) and 85° F (30°C) for at least 48 hours before installation, during installation and thereafter.

### Adhesives

**Rep 360** Acrylic Tile & Stair Tread Adhesive is a solvent free, high strength, acrylic adhesive for indoor installations over recommended & properly prepared concrete & wood subfloors only, on grade or above grade only.

**Rep 435** Solvent Free Epoxy Flooring Adhesive is a solvent free, non-flammable, high performance epoxy adhesive for indoor installations over porous and non-porous substrates (excluding metal or slightly flexing substrates) on grade, below grade, or above grade.

**Roppe 535U** "Universal" Urethane Enhanced Epoxy Two-Part Adhesive is recommended for indoor installations over properly prepared and recommended concrete, plywood, metal and other non-porous substrates. Must be used for installations areas where the flooring will be subjected to lateral shear stresses and/or rolling loads in areas subjected to topical moisture and other liquids, and over metal and some other non-porous substrates, in addition to radiant-heat floors.

## 5. Maintenance\* (Visit [roppe.com](http://roppe.com) for complete Maintenance instructions)

Please choose the correct procedure/procedures pertaining to your specific installation. Read the manufacturers recommendations, procedures and cautions before applying. Always test a small area first to ensure the desired results are achieved before proceeding. The first month after the installation of Roppe Rubber Tile should be used as a test period to assess the best procedure for continued maintenance. Insufficient cleaning and maintenance will reduce the wear life and appearance of the tile.

## 6. 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).

## 7. 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).

## 8. Limited Warranty

Roppe Smooth Rubber Tile is warranted for a period of one (1) year from date of installation to be free of defects in material and workmanship. Roppe has both a five (5) year (See Limited Wear Warranty) and ten (10) Year Limited Wear Warranty on Roppe Smooth Rubber Tile 1/8" thick tile for non-transit use, based by product design and installation purpose, if installed, maintained, and used strictly in accordance with Roppe's written instructions and installed with the recommended Roppe adhesive.

**\*For complete installation and maintenance instructions visit [www.roppe.com](http://www.roppe.com).**