

## Product Specification

## Johnsonite Safe-T-First Tactile Warning

## 1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. **Proprietary Product:** Resilient Safe-T-First Tactile Warning A.D.A. and ANSI A117.1 - 1986 Compliant

1.2. **Manufacturer:**

Johnsonite, Inc.	Phone	(800) 899-8916
30000 Aurora Road		(440) 543-8916
Solon, Ohio 44139	Tech:	Ext 9297
Web: <a href="http://www.tarkettna.com">www.tarkettna.com</a>	Samples:	Ext 9299
Email: <a href="mailto:info@johnsonite.com">info@johnsonite.com</a>	Fax:	(440) 543-8920

1.3. **Proprietary Product Description:**

1.3.1. **Construction:** Johnsonite Safe-T-First Tactile Warning are manufactured from a homogeneous composition of polyvinyl chloride (PVC), high quality additives, and colorants to meet the performance and design requirements of American National Standards Institute (ANSI) A117.1 - 1986, Accessible Warnings on Walking Surfaces to identify open stairwells, platforms, and other hazardous areas. Standard formulation exceeds ASTM E 648 Class 1 Flammability requirements. Johnsonite Tactile Warning are designed for interior applications only and not recommended for commercial kitchen environments.

1.3.2. **Styles:**

**PTWN** – Safe-T-First Tactile Warning  
3/4" (19 mm) wide alternating 1/8" (3.17 mm) elevations and 1/16" (1.57 mm) depressions across a 12" (30.48 cm) width co-extruded Photoluminescent alternating across the profile surface.

1.3.3. **Physical Characteristics:**

Packaging - 50 feet (15.24 m) per carton. [37 lbs. (16.8 kg) per carton]

## 2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- **Hardness** - ASTM D 2240 - Not less than 85 Shore A
- **Abrasion Resistance** - ASTM D 3389 - 0.22 mg/cycle
- **Slip Resistance** - ASTM D 2047 - Exceeds Federal Standards and ADA recommendations of .6 for flat surfaces
- **Fire Resistance:** ASTM E 648/NFPA 253 (Critical Radiant Flux) - Class 1
- **UL 1994 Certified** by Underwriters Laboratories, Inc.

## 3. INSTALLATION

See Tactile Warning installation instructions for complete details.

3.1. **Adhesives:**

- **Johnsonite #965** Flooring & Tread Adhesive

**Porous Substrates:** 1/16" square-notched trowel  
(Approximately 125 sq. ft. /gal)

**Non-Porous Substrates:** 1/16" V-notched trowel  
(Approximately 145 sq. ft. /gal)

**Important:** This adhesive is substrate porosity sensitive. Determine if the substrate is porous or non-porous prior to application of the adhesive and installation of the flooring products and follow the appropriate instructions.

- **Johnsonite #996** Two-Part Epoxy Adhesive  
Application: 1/16" square notched trowel  
(Approximately 150 sq. ft. /gal)
- **Johnsonite #975** Two-Part Urethane Adhesive  
Application: 1/16" square notched trowel  
(Approximately 150 sq. ft. /gal)

**Installation Manual:** Refer to Johnsonite Tactile Warning Installation and Maintenance Instructions for complete installation details.

## 4. AVAILABILITY AND COST

Available through authorized Tarkett distributors nationwide.

## 5. WARRANTY

Limited 5 year warranty. For complete details, contact Tarkett or an authorized Tarkett distributor.

## 6. MAINTENANCE

Refer to Johnsonite Tactile Warning Installation Instructions for complete maintenance details.

## 7. TECHNICAL SERVICES

**Samples:** Submittal samples for verification and approval available upon request from Tarkett. Samples shall be submitted in compliance with the requirements of the Contract Documents. Accepted and approved samples shall constitute the standard materials which represent materials installed on the project.

For current Installation and Maintenance Instructions, Product Specifications, and other technical data, visit us on the web at [www.tarkettna.com](http://www.tarkettna.com) or contact Tarkett at 800-899-8916.