

## Product Specification

## Johnsonite Photoluminescent Vinyl Stair Treads

## 1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. **Proprietary Product:** Resilient Safe-T-First Vinyl Stair Treads

1.2. **Manufacturer:**

Johnsonite, Inc.	Phone	(800) 899-8916
30000 Aurora Rd.		(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 Photoluminescent Vinyl Stair Treads are manufactured from a homogeneous composition of polyvinyl chloride (PVC), high quality additives, and colorants to meet the performance requirements of ASTM F-2169 Standard Specification for Resilient Stair Treads, Type TV, Class 2, Group 2, Grade 1. Johnsonite Vinyl Stair Treads are designed for interior applications only and are not recommended for commercial kitchen environments.

1.3.2. **Styles:**

- **PVIHDN-XX-SQ** (Square Nose) Heavy Duty Vinyl Stair Treads, 2" (5.08 cm) hinged square nose configuration, 1/4" (6.35 mm) tread thickness, 12-1/4" (31.12 cm) tread depth, 2" (5.08 cm) and 5/8" (1.59 cm) wide coextruded Photoluminescent strip.
- **PVIHDN-XX-RD** (Round nose) Heavy Duty Vinyl Stair Treads, 1-5/8" round (4.1 cm) nose configuration, 1/4" (6.35 mm) tread thickness, 12-1/4" (31.12 cm) tread depth, 2" (5.08 cm) and 5/8" (1.59 cm) wide coextruded Photoluminescent strip.

1.3.3. **Physical Characteristics:**

Lengths: 3', 3-1/2', 4', 4.5', 6', 8', and 12' (.91 m, 1.07 m, 1.22 m, 1.37 m, 1.83 m, 2.44 m, and 3.66 m)

Packaging: 5 treads per carton, except 3' through 8' ST treads packaged 10 treads per carton

## 2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- **Hardness:** ASTM D 2240 - Not less than 85 Shore A
- **UL 1994 Certified** by Underwriters Laboratories, Inc.
- **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

## 3. INSTALLATION

See Photoluminescent Vinyl Stair Tread installation instructions for complete details.

3.1. **Adhesives:**

**Johnsonite 965** Flooring & Tread Adhesive:

Porous Substrates: 1/16" square-notched trowel  
(Approximately 125 to 150 sq. ft. /gal)

Non-Porous Substrates: 1/16" V-notched trowel  
(Approximately 150 to 175 sq. ft. /gal)

**Johnsonite 946** Premium Contact Bond Adhesive

Application: Brush or roller

Coverage: 1 kg. Unit covers 24-36 sq. ft.

**Johnsonite 930** Two-Part Epoxy Caulking Compound

Application: Gun, knife, or 13-1/2 ounce cartridge (Use Johnsonite 530 dual-cartridge dispenser gun with cartridge)

Coverage: Approx. 250 linear ft/gal or 50 linear with a 1/4" diameter bead per 30 ounce cartridge

## 4. AVAILABILITY AND COST

Available through authorized Tarkett distributors nationwide.

## 5. WARRANTY

Limited 5 year warranty against defects in manufacturing and workmanship. For complete details, contact Tarkett or an authorized Tarkett distributor.

## 6. MAINTENANCE

72 hours after installation is completed, initial maintenance procedures must be implemented in accordance with manufacturer's requirements. Refer to Johnsonite Rubber Stair Tread Maintenance 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.