

## Product Specification

## Johnsonite Safe-T-First Rubber Stair Treads

## 1. PROPRIETARY PRODUCT/MANUFACTURER

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

1.2. **Manufacturer:**

Johnsonite, Inc.	Phone	(800) 899-8916
30000 Aurora Rd.		(440) 543-8916
Solon, Ohio 44139	Tech:	Ext 9297
Web: www.tarkettna.com	Samples:	Ext 9299
Email: info@johnsonite.com	Fax:	(440) 543-8920

1.3. **Proprietary Product Description:**

1.3.1. **Construction:** Johnsonite Safe-T-First Rubber Stair Treads are manufactured from a homogeneous composition of 100% synthetic rubber, high quality additives, and colorants to meet the performance requirements of ASTM F 2169 Standard Specification for Resilient Stair Treads, Type TS, Class 2.

1.3.2. **Styles:**

- **PVIRTR-XX-RD** - Round Raised Disk Pattern Rubber Stair Tread with Integrated Riser, 20" (51 cm) overall depth, 2" (5.08 cm) hinged, square nose configuration, .210" (5.33 mm) to .113" (2.9 mm) tapered 13" (33 cm) tread depth with 7" (17.8 cm) integral riser with 2" (5.08 cm) wide Photoluminescent strip.
- **PVIRTR-XX-SQ** - Square Raised Disk Pattern Rubber Stair Treads with Integrated Riser, 20" (51 cm) overall depth, 2" (5.08 cm) hinged, square nose configuration, .210" (5.33 mm) to .113" (2.9 mm) tapered 13" (33 cm) tread depth with 7" (17.8 cm) integral riser with 2" (5.08 cm) wide Photoluminescent strip.
- **PVIHTR-XX** - Hammered Surface Texture Rubber Stair Tread with Integrated Riser, 20" (51 cm) overall depth, 2" (5.08 cm) hinged, square nose configuration, .210" (5.33 mm) to .113" (3.89 mm) tapered 13" (33 cm) tread depth with 7" (17.8 cm) integral riser with 2" (5.08 cm) wide Photoluminescent strip.
- **PVIRH-RD** - Round Raised Disk Pattern Rubber Stair Tread, 2" (5.08 cm) hinged square nose configuration, .210" (5.33 mm) to .113" (2.87 mm) tapered 12-1/4" (31.12 cm) tread depth with 2" (5.08 cm) wide Photoluminescent strip.
- **PVIRH-SQ** - Square Raised Disk Pattern Rubber Stair Treads, 2" (5.08 cm) hinged square nose configuration, .210" (5.33 mm) to .113" (2.87 mm) tapered 12-1/4" (31.12 cm) tread depth with 2" (5.08 cm) wide Photoluminescent strip.

1.3.3. **Physical Characteristics:**

Physical Characteristics: Lengths: 3', 3-1/2', 4', 4-1/2', 5', and 6' (.91 m, 1.07 m, 1.22 m, 1.37 m, 1.52 m, and 1.83 m)

**Note:** PVIRH Series also available in 7 ft. (2.13 m) and 8 ft. (2.44 m) lengths and PVIRTR & PVIHTR also available in 7 ft. (2.13 m), 8 ft. (2.44 m), and 9 ft. (2.74 m) lengths

## 2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- **Hardness:** ASTM D 2240 - Not less than 85 Shore A
- **Abrasion Resistance:** ASTM D 3389 - less than 1 gram weight loss
- **Slip Resistance:** ASTM D 2047 - Meets or Exceeds a Static Coefficient of Friction (SCOF) of 0.8
- **UL 1994 Certified** by Underwriters Laboratories, Inc.
- **Fire Resistance:**
  - ASTM E 648/NFPA 253 (Critical Radiant Flux): Class 1
  - ASTM E 662/NFPA 258 (Smoke Density), less than 450

## 3. INSTALLATION

See Photoluminescent Rubber 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: 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.



THE ULTIMATE  
FLOORING EXPERIENCE

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#### 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.