

**Product Specification****Johnsonite Safe-T-First Hand Rail Cover****1. PROPRIETARY PRODUCT/MANUFACTURER**

1.1. **Proprietary Product:** Stair Safe-T-First Vinyl Hand Rail Cover

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 Vinyl Hand Rail Covers are manufactured from a homogeneous composition of polyvinyl chloride (PVC), high quality additives, and colorants. Exceeds ASTM E 84, Class B and ASTM E648, Class 1 Flammability requirements.

1.3.2. **Styles:**

PHCN Semi-circular, 1/8" (3.175 mm) thick profile with a 3/4" (1.91 cm) internal radius and containing a 3/4" (1.91 cm) wide co-extruded strip of Photoluminescent material. The product is designed for application over 1-1/4" (3.175 cm) and 1-1/2" (3.81 cm) diameter standard steel exit stairwell handrail.

1.3.3. **Physical Characteristics:**

Lengths: 12 ft. (3.66 m), Packaging: 10 per carton, 120 ft. (39.58 m)

**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
- **Fire Resistance:**
- ASTM E 648/NFPA 253 (Critical Radiant Flux) - Class 1
- ASTM E 84/NFPA 255 (Flame & Smoke) – Class B
- **UL 1994 Certified** by Underwriters Laboratories, Inc.

**3. INSTALLATION**

See Safe-T-First Moulding Installation and Maintenance instructions for complete details.

3.1. **Adhesives:**

**Johnsonite 946 Premium Contact Bond Adhesive**

Application: Brush or roller

Approximate coverage:

1 kg Unit (0.95 Qt) – 24 to 36 sq. ft. per unit

6 kg Unit (1.44 Gal.) – 144 to 215 sq. ft. per unit

**4. AVAILABILITY AND COST**

Available through authorized Tarkett distributors nationwide.

**5. WARRANTY**

Limited 2 year warranty against defects in manufacturing and workmanship. For complete details, contact Tarkett or an authorized Tarkett distributor.

**6. MAINTENANCE**

Refer to Johnsonite Safe-T-First Resilient Moulding Installation and 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.