

Reducer Mouldings

1. PROPRIETARY PRODUCT/MANUFACTURER

1.1 Proprietary Product: Resilient Reducer Mouldings - A.D.A. Compliant.

1.2 Manufacturer:

Johnsonite, Inc.,
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1.3 Proprietary Product Description

1.4 **Construction:** Johnsonite Reducer Mouldings are manufactured from a homogeneous composition of polyvinyl chloride (PVC), high quality additives, and colorants. All Reducer Mouldings comply with A.D.A. requirements of Section 4.5.2 Changes of Level. Standard formulation exceeds ASTM E 648 Class 1 Flammability requirements. Johnsonite Reducer Mouldings are designed for interior applications only and not recommended for commercial kitchen environments.

1.4.1 Styles

CRS-XX-A: 1/4" (6.35 mm) butt-to reducer with 1-1/2" (3.81 cm) taper, 12 ft. (3.66 m) lengths - 120 ft. (36.58 m) per carton

CRS-XX-B: 3/8" (9.53 mm) butt-to reducer with 1-1/2" (3.81 cm) taper, 12 ft. (3.66 m) lengths - 120 ft. (36.58 m) per carton

CRS-XX-C: 3/16" (4.76 mm) butt-to reducer with 1" (2.54 cm) taper, 50 ft. (15.24 m) coils - 300 ft. (91.44 m) per carton

CRS-XX-D: 1/2" (12.7 mm) butt-to reducer with 2" (5.08 cm) taper, 12 ft. (3.66 m) lengths - 120 ft. (36.58 m) per carton

SSR-XX-B: Same as SSR-XX-A, but without self-stick backing, 35 ft. (10.67 m) coils - 70 ft. (21.34 m) per carton

RRS-XX-A: 1/16" (1.57 mm) reducer with 1-1/8" (2.86 cm) taper, 3 ft. (.91 m) lengths - 150 ft. (45.72 m) per carton

RRS-XX-B: .080" (2.03 mm) reducer with 1-1/8" (2.86 cm) taper, 3 ft. (.91 m) lengths - 150 ft. (45.72 m) per carton

RRS-XX-C: 1/8" (3.18 mm) butt-to reducer with 1-1/4" (3.18 cm) taper, 3 ft. (.91 m) lengths - 150 ft. (45.72 m) per carton

RRS-XX-D: 1/8" (3.18 mm) butt-to reducer with 1-1/4" (3.18 cm) taper, 25 ft. (7.62 m) coils - 100 ft. (30.48 m) per carton

RIR-40-A: 3/8" (9.53 mm) **Replay™** Interlocking reducer, 3.86" (9.80 cm) wide taper, 4 ft. (1.22 m) lengths

RIR-40-B: 3/8" (9.53 mm) **Replay™** Interlocking reducer, 3.86" (9.80 cm) wide taper, 4 ft. (1.22 m) lengths

2. PRODUCT PERFORMANCE AND TECHNICAL DATA

2.1 Hardness: ASTM D 2240 - Not less than 85 Shore A

2.2 Abrasion Resistance: ASTM D 3389 - 0.22 mg/cycle

2.3 Slip Resistance: ASTM D 2047 - Exceeds Federal Standards and ADA recommendations of .6 for flat surfaces.

2.4 Fire Resistance:

2.4.1 ASTM E 648/NFPA 253 (Critical Radiant Flux): Class 1

3. INSTALLATION

3.1 The installation of Johnsonite Reducer Mouldings should not begin until the work of all other trades has been completed, especially overhead trades. Areas to receive reducer mouldings shall be clean, fully enclosed, weathertight, and maintained at a uniform temperature of at least 65° F for 24 hours before, during, and after the installation is completed. The reducer mouldings and adhesives shall be conditioned in the same manner. The floor surface shall be smooth, flat, permanently dry, clean and free of all foreign material, such as dust, paint, grease, oils, solvents, curing and hardening compounds, sealers, asphalt, and old adhesive residue. Do not install on exterior surfaces subject to weather. Reducer Mouldings shall be securely adhered to the floor utilizing the manufacturer's recommended adhesive. Many of the reducer mouldings may be formed in a radius. Johnsonite recommends a radius of not less than 6 feet or greater pending on the cross-sectional profile of the moulding. An actual test should be performed with the moulding to ensure conformance to the application. Reducer Mouldings shall be rolled, with a J-hand roller, after installation, to ensure proper bonding.

3.2 Adhesives:

Johnsonite #945 Contact Bond Adhesive

Application: Brush or roller

Coverage: approximately 360 sq. ft./gallon.

Installation Manual: Refer to Johnsonite Replay Reducer Installation Instructions for complete installation details.

4. AVAILABILITY AND COST

4.1 Available through authorized Johnsonite distributors nationwide.

5. WARRANTY

5.1 Limited 1 year warranty. For complete details, contact Johnsonite or an authorized Johnsonite distributor

6. MAINTENANCE

6.1 Refer to Johnsonite Resilient Mouldings Installation Instructions for complete maintenance details.

7. TECHNICAL SERVICES

7.1 Samples: Submittal samples for verification and approval available upon request from Johnsonite. 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.

7.2 For current Installation and Maintenance Instructions, Product Specifications, and other technical data, visit us on the web at www.johnsonite.com or contact Johnsonite at 1-800-899-8916.