

Edge Guard Mouldings

1. PROPRIETARY PRODUCT/MANUFACTURER

1.1 Proprietary Product: Resilient Edge Guard Mouldings - A.D.A. Compliant

1.2 Manufacturer:

Johnsonite, Inc.,
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1.3 Proprietary Product Description

1.3.1 **Construction:** Johnsonite Edge Guard Mouldings are manufactured from a homogeneous composition of polyvinyl chloride (PVC), high quality additives, and colorants. All Edge Guard 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 Edge Guard Mouldings are designed for interior applications only and not recommended for commercial kitchen environments.

1.3.2 Styles

EG-XX-G: 1-11/32" (3.41 cm) transition reducer with undercut for 5/16" (7.94 mm) glue down carpet, 2-3/8" (6.03 cm) base surface

EG-XX-H: 1-9/32" (3.25 cm) transition reducer with undercut for 1/4" (6.35 mm) glue down carpet, 2-1/8" (5.40 cm) base surface

EG-XX-J: 1-1/16" (2.70 cm) transition reducer with undercut for 3/16" (4.76 mm) glue down carpet, 1-3/4" (4.45 cm) base surface

EG-XX-K: Rounded top transition reducer with undercut for 1/4" (6.35 mm) carpet or artificial grass carpet, 1-5/8" (4.13 cm) base surface

EG-XX-L: Bevel-edge transition reducer with deep undercut for 5/16" (7.94 mm) carpet, 2" (5.08 cm) base surface

EG-XX-M: Bevel-edge transition reducer for 1/4" (6.35 mm) to 5/16" (7.94 mm) residential carpet over tack strip, 2-1/8" (5.40 cm) base surface

EG-XX-W: Bevel-edge transition reducer with undercut for 3/8" (9.53 mm) integral pad and carpet, 3" (7.62 cm) base surface

1.3.3 Physical Characteristics

Length: 12 ft. (3.66 m)

Packaging: 20 lengths [240 ft. (73.15 m)] per carton, except EG-XX-L and M, which are packaged 25 lengths [300 ft. (91.44 m)] per carton.

EG-XX-W packaged 10 lengths [120' (36.58 m) per carton]

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 Edge Guard Mouldings should not begin until the work of all other trades has been completed, especially overhead trades. Areas to receive edge guard 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 edge guard 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. Edge Guard Mouldings shall be securely adhered to the floor utilizing the manufacturer's recommended adhesive. Many of the edge guard 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. Edge Guard Mouldings shall be rolled, with a J-hand roller, after installation, to ensure proper bonding.

Installation Manual: Refer to Johnsonite Resilient Mouldings Installation Instructions for complete installation details.

3.2 Adhesives:

Porous and Nonporous Substrates:

Johnsonite #945 Contact Bond Adhesive

Application: Brush or roller

Coverage: Approximately 360 sq. ft/gallon

4. AVAILABILITY AND COST

4.1 Available through authorized Johnsonite distributors nationwide.

5. WARRANTY

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

6. MAINTENANCE

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.