

### Expansion Joint Seal Moulding

#### 1. PROPRIETARY PRODUCT/MANUFACTURER

1.1 Proprietary Product: Resilient Expansion Joint Seal Mouldings  
United States Patent Number 5,888,017

1.2 Manufacturer:

Johnsonite, Inc.,  
16910 Munn Road  
Chagrin Falls, Ohio 44023  
Phone: (800) 899-8916  
(440) 543-8916  
Fax: (440) 543-8920  
Tech: Ext 297  
Samples: Ext 299  
Web: [www.johnsonite.com](http://www.johnsonite.com)  
E-mail: [info@johnsonite.com](mailto:info@johnsonite.com)

1.3 Proprietary Product Description

1.3.1 **Construction:** The Johnsonite Expansion Joint Seal Mouldings are manufactured from a homogeneous composition of polyvinyl chloride (PVC), high quality fillers, and colorants. The Expansion Joint Seal 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. The Expansion Joint Seal Mouldings are designed for 1/2" (12.7 mm) concrete expansion joint openings and for interior applications only and not recommended for commercial kitchen environments.

1.3.2 Styles

**EJS-XX:** 1-1/2" (3.81 cm) cap width with a 1-1/2" (3.81 cm) stem length

**EJS-XX-B:** 3" (7.62 cm) cap width with a 1-1/2" (3.81 cm) stem length

1.3.3 Physical Characteristics

Length: 12 ft. (3.66 m)  
Packaging: EJS-XX = 10 lengths per carton.  
EJS-XX-B = 5 lengths 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

The installation of Johnsonite Expansion Joint Seal Mouldings should not begin until the work of all other trades has been completed, especially overhead trades. Areas to receive expansion joint seal 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 expansion joint seal mouldings 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. Expansion Joint Seal Mouldings shall be installed after the flooring material installation is completed.

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

3.1 Adhesives: Not applicable

#### 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](http://www.johnsonite.com) or contact Johnsonite at 1-800-899-8916.