Product Specification

Section 09.65.13.36

Transitional Moulding

1. PROPRIETARY PRODUCT/MANUFACTURER

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

1.2. Manufacturer:

Johnsonite, Inc.	Phone	(800) 899-8916
16910 Munn Road		(440) 543-8916
Chagrin Falls, Ohio 44023	Tech:	Ext 9297
Web: www.johnsonite.com	Samples:	Ext 9299
Email: info@johnsonite.com	Fax:	(440) 543-8920

1.3. Proprietary Product Description:

1.3.1. Construction: Johnsonite Transitional Mouldings are manufactured from a homogeneous composition of polyvinyl chloride (PVC), high quality additives, and colorants. All Transitional 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 Transitional Mouldings are designed for interior applications only.

1.3.2. Styles:

Glue-Down Mouldings

CTA-XX-A: 1/4″(6.35mm) carpet to 1/8″ (3.18mm) resilient materials, 1-3/8″(3.49cm) cap with 1/8″ (3.18mm) wide support

CTA-XX-C: 1/4″ (6.35mm) carpet to 1/8″ (3.18mm) resilient materials, 1″ (2.54cm) cap with 3/32″ (3.18mm) wide support

CTA-XX-D: 5/16″ (7.94mm) carpet to 1/16″ (1.57mm) to 1/8″ (3.18mm) resilient materials, 1-5/8″ (4.13cm) cap with 7/16″ (6.35mm) wide support, Anti-rock design for roller traffic

CCA-XX: 5/16″ (7.94mm) carpet to 3/8″ (9.53mm) ceramic tile, 1" (2.54cm) cap with 3/8" (9.53mm) wide support

CWA-XX: 5/16″ (7.94mm) carpet to 1/2″ (12.7mm) wood flooring, 1″ (2.54cm) cap with 3/8″ (9.53mm) wide support

SLT-XX-A: 1/4″ (6.35mm) carpet to 1/8″ (3.18mm) resilient materials, 5/8″ (1.59cm) cap with 11/64″ (3.18mm) wide support, specify the SLTC-XX-A for contoured transition

SLT-XX-B: .080″ (2mm) resilient materials to 1/8″ (3.18mm) resilient materials, 5/8″ (1.59cm) cap with 11/64″ (4.37mm) wide support, specify the SLTC-XX-B for contoured transition

SLT-XX-C: .080″ (2mm) resilient materials to 1/4″ (6.35mm) materials, 5/8″ (1.59cm) cap with 11/64″ (3.18mm) wide support, specify the SLTC-XX-C for contoured transition

SLT-XX-F: 1/4″ (6.35mm) resilient materials to 3/8" (9.53mm) resilient materials, 1/4″ (6.35mm) cap with 1/8″ (3.18mm) wide support, specify the SLTC-XX-F for contoured transition

SLT-XX-G: 1/4″ (6.35mm) resilient materials to 1/2″ (12.7mm) resilient materials, 1/4″ (6.35mm) cap with 1/8″ (3.18mm) wide support, specify the SLTC-XX-G for contoured transition

SLT-XX-H: 1/4″ (6.35mm) resilient materials to .080″ (2mm) resilient materials, 5/8″ (15.9mm) cap with 5/32″ (4mm) wide support, specify the SLTC-XX-H for contoured transition

SLT-XX-J: .080″ (2mm) resilient materials to the floor with a 1/2″ (12.7mm) cap, specify the SLTC-XX-J for contoured transition

SLT-XX-L: 1/4″ (6.35mm) resilient materials to the floor with a 5/8″ (15.9mm) cap, specify the SLTC-XX-L for contoured transition

Snap-In Type Mouldings
(Note: The following require CDB or MT type track base)

CE-XX-A: 1/4" (6.35mm) and 5/16" (7.94mm) sponge back carpet to 1/8" (3.18mm) resilient, 1-1/16" (2.70cm) cap with 1/4" (6.35mm) long snap-in stem

CE-XX-B: 1/4" (6.35mm) and 5/16" (7.94mm) sponge back carpet to 1/8" (3.18mm) resilient, 31/32" (2.46cm) cap with 1/4" (6.35mm) long snap-in stem

CE-XX-C: 1/2" (12.7mm) ceramic to 3/8" (9.53mm) or 1/4" (6.35mm) carpet, 1-5/16" (3.33cm) cap with 1/2" (12.7mm) long snap-in stem

CD-XX: 1-1/2" (3.81cm) wide level transition for adjoining 1/4" (6.35mm) and 5/16" (7.94mm) carpet, 1/4" (6.35mm) long snap-in stem

CD-XX-A: 1-1/2" (3.81cm) wide level transition for adjoining 1/2" (12.7mm) materials. 1/2" (12.7mm) long snap-in stem

CD-XX-B: 1/2" (12.7mm) materials to 1/8" (3.18mm) resilient, 1-1/2" (3.81cm) cap with 1/2" (12.7mm) snap-in stem

CD-XX-C: 3/4" (1.91cm) wide level transition for adjoining 1/4" (6.35mm) and 5/16" (7.94mm) carpet, 1/4" (6.35mm) long snap-in stem

CD-XX-W: 3" (7.62cm) wide level transition for adjoining 1/4" (6.35mm) and 5/16" (7.94mm) carpet, 1/4" (6.35mm) long snap-in stem

1.3.3. Physical Characteristics:

Lengths: 12 ft (3.66m)
Packaging:

- CD-XX-W, CWA-XX and CCA-XX – 10 lengths per carton
- SLT-XX-A, SLT-XX-B and SLT-XX-C – 25 lengths per carton
- All other profiles – 20 lengths per carton

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
- Slip Resistance - ASTM D 2047 - Exceeds Federal Standards and ADA recommendations
- Fire Resistance: ASTM E 648/NFPA 253 (Critical Radiant Flux) - Class 1

3. INSTALLATION

The installation of Johnsonite Transitional Mouldings should not begin until the work of all other trades has been completed, especially overhead trades. Areas to receive transitional mouldings shall be clean, fully enclosed, weathertight, and maintained at a uniform temperature of at least 65^0 F for 24 hours before, during, and after the installation is completed. The transitional mouldings and adhesives shall be conditioned in the same manner. The floor surface shall be smooth, flat, level, 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. Glue Down Type Transitional Mouldings and Track Bases shall be securely adhered to the floor utilizing the manufacturer's recommended adhesive. Special care must be taken when installing Snap-In Type Transitional Mouldings to minimize stretching the product during installation, which will result in gaps between sections. Many of the transitional 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 mouldings. An actual test should be performed with the mouldings to ensure conformance to the application. Glue down Type Transitional Mouldings and Track Bases shall be rolled, with a J-hand roller, after installation, to ensure proper bonding.

3.1. Adhesives:
Porous and Nonporous Substrates:
Johnsonite 946 Premium Contact Bond Adhesive
Application: Brush or roller
Coverage: 24 to 36 sq. ft. per 1 kg (.95 qt.) unit
144 to 215 sq. ft. per 6 kg (1.44 gal.) unit

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

4. AVAILABILITY AND COST

Available through authorized Johnsonite distributors nationwide.

5. WARRANTY

Limited 2 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

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.

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.