Johnsonite
A Tarkett Company

Product Specification

Section 10.26.13

CHAIR RAIL MOULDING

1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. Proprietary Product: Resilient Chair Rail Moulding

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 Resilient Chair Rail Mouldings are manufactured from a homogeneous composition of polyvinyl chloride (PVC), high quality additives, and colorants. Johnsonite Chair Rail Mouldings are designed for interior applications only.

1.3.2. Physical Characteristics:

Fortis

CHR-XX: 3" (7.62cm) wide by 3/16" (4.75mm) thick profile

- Lengths: 8 ft. (2.4m)
- Packaging: 10 per carton [80 ft (24.4m) per carton]
- Weight 3.2 lbs (1.45kg) per piece [32 lbs (14.5kg) per carton]

Bastion

CHR-XX-B: 4" (10.16cm) wide by 5/16" (7.94mm) thick profile

- Lengths: 8 ft. (2.4m)
- Packaging: 6 per carton [48 ft. (14.6m) per carton]
- Weight: 4.5 lbs (2.04kg) per piece [27 lbs (12.2kg) per carton]

Rampart

CHR-XX-C: 4" (10.16cm) wide by 3/8" (9.53mm) thick profile

- Lengths: 8 ft. (2.4m)
- Packaging: 5 per carton [40 ft (12.2m) per carton]
- Weight: 6 lbs (2.72kg) per piece [36 lbs (16.3kg) per carton]

2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- Hardness: ASTM D 2240 - Not less than 85 Shore A
- Abrasion Resistance: ASTM D 3389 – less than 1 gm
- Fire Resistance: ASTM E 84/NFPA 255 (Steiner Tunnel Test) - Class B

3. INSTALLATION

The installation of Johnsonite Resilient Chair Rail Mouldings should not begin until the work of all other trades has been completed, especially overhead trades. The areas to receive chair rail moulding shall be clean and fully enclosed. The area should be maintained at a minimum of 65° F and a maximum of 75° F for 24 hours before the installation, during the installation and for 24 hours after the installation is completed. The chair rail mouldings and adhesives shall be conditioned in the same manner. The wall surface shall be smooth, flat, permanently dry, clean and free of all foreign material, such as dust, paint, grease, oils, solvents, sealers, wallpaper, wallpaper paste, and old adhesive residue. Do not install on exterior surfaces subject to weather. Chair Rail Mouldings shall be securely adhered to the substrate wall and installed per the manufacturer's recommended instructions.

3.1. Adhesives:

Porous and Nonporous Substrates:
Johnsonite #946 Premium Contact Adhesive
Application: Brush or roller
Coverage: Approximately 24-36 sq. ft. per 1 kg unit (.95 quarts)/144-215 sq. ft. per 6 kg unit (1.44 gallon).

3.2. Installation Manual: Refer to Johnsonite Resilient Chair Rail Moulding Installation Instructions for complete installation details.

4. AVAILABILITY AND COST

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 Chair Rail Moulding 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.