

Johnsonite®

Carpet Threshold Mouldings

Installation and Maintenance Instructions

Introduction

Johnsonite Carpet Threshold Mouldings are manufactured from a homogeneous composition of polyvinyl chloride (PVC), high quality additives, and colorants to meet the performance and design requirements of the Americans with Disabilities Act, Section 4.5.2 Changes of Level and Coefficient of Friction requirements.

These unique designs provide a safe transition from one carpeted surface to another, without compromising aesthetics.

The highest quality of materials and workmanship are employed in the manufacture of Johnsonite Carpet Threshold Mouldings and careful inspection is made before shipment. However, a quality installation is the responsibility of the installer. It is the installer's responsibility to verify the accuracy of the order and the materials is checked for damage, defects, and satisfactory color match prior to installation. An authorized Johnsonite distributor or Johnsonite representative shall be notified of any nonconformance before final adhesive application proceeds.

Johnsonite cannot accept any responsibility for the loss or damage that may result from the use of this information, due to processing or working conditions and/or workmanship outside our control. Users are advised to confirm the suitability of this product by their own tests.

Johnsonite Carpet Threshold Mouldings are for interior installations only and not recommended for environments where the product will be exposed to animal fats, vegetable oils, or petroleum based materials. (i.e.: commercial kitchens)

Handling and Storage

1. Johnsonite Carpet Threshold Mouldings and adhesives must be site conditioned at room temperature for 24 hours prior to, during, and after the installation. **Room temperature must be maintained at 70° F +/- 5° F. (21° C +/- 3° C)**
2. In rooms that are exposed to intense or direct sunlight, the product must be protected during the conditioning, installation, and adhesive curing periods, by covering the light source.
3. **Johnsonite Carpet Threshold Mouldings are not recommended for exterior use. Exposure to excessive UV rays can result in fading and/or color variation.**

General Subfloor Preparations

1. **All subfloors and wall surfaces** must be clean, smooth, flat to within 1/8" in 10 ft., and dry. Dust, scale, and loose particles must be removed. The surface must be free of solvents, paint, grease, oil, wax, alkali, sealing/curing compounds, and any other foreign material, which could affect adhesive bonding.

Do not install Johnsonite Carpet Threshold Mouldings over expansion joints or in areas where the product will be exposed to animal fats/greases or vegetable oils.

Johnsonite does not warranty installations over "particle board" or "chipboard" type underlayments.

2. **Concrete subfloors** must be checked for moisture content. The test shall be in accordance with ASTM F-1869

Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride. One test should be conducted for every 1000 sq. ft. of flooring and the results not exceed 3 lbs. per 1000 sq. ft. in 24 hours. If the test results exceed the limitations, the installation must not proceed until the problem has been corrected.

Excessive alkali must be removed by mechanical means. (i.e.: bead blasting, sanding, or grinding).

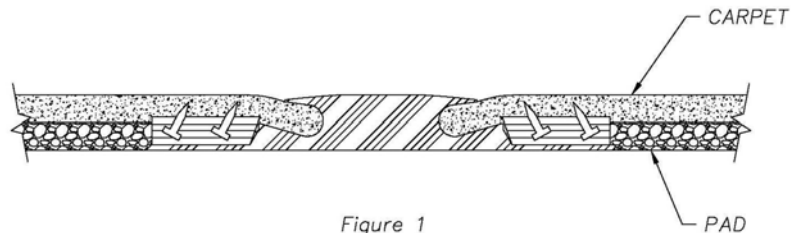
Fill all depressions, cracks, and other surface irregularities with a good quality cementitious underlayment filler.

3. **Terrazzo and Ceramic Surfaces** - The surface must be thoroughly sanded to remove all glaze and waxes. Remove all loose tiles and clean the grout lines. Fill all grout lines and other depressions with a cementitious leveling compound.
4. **Steel Surfaces** - The surface must be thoroughly cleaned by sandblasting, wire brush or other mechanical means to remove all rust and other contaminants. Paint the surface with an anti-corrosive coating (i.e.: Sherwin Williams "Kromik Metal Primer" or equivalent) to prevent rust from recurring.

Installation

1. Cut the Carpet Threshold Moulding to fit the width of the door frame opening.
2. Apply a uniform coat of Johnsonite #945 Contact Bond Adhesive to the back of the Carpet Threshold and the floor surface. Allow the adhesive to thoroughly dry.
3. Carefully position the threshold and install to the floor surface. Roll the threshold with a 2" wide J-hand roller to ensure proper adhesion to the floor surface.

4. Cut two sections of tack strip to the required length and position on the tack strip mounting wings of the threshold with the carpet nails facing to the center of the threshold. Secure the tack strips with the nails provided with the tack strip through the mounting wings and into the substrate (**Figure 1**).



5. Stretch the carpet and secure the carpet to the tack strip nails on either side of the threshold.
6. Trim and tuck the excess carpet into the carpet receiver openings on either side of the threshold.
7. Note: For double glue installations, install and adhere the carpet pad over the threshold wing extensions and then adhere the carpet to the carpet pad as normal. Trim and tuck the excess carpet into the receiver openings on either side of the threshold.

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Technical Services Department
16910 Munn Road, Chagrin Falls, Ohio 44023
(800) 899-8916 ext 297 Fax (440) 543-8920

www.Johnsonite.com
E-mail: info @ Johnsonite.com

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