

**INTRODUCTION**

It is the installer's responsibility to confirm the accuracy of the order. The materials should be checked for damage and defects. Confirm color match prior to installation. An authorized Mannington distributor or Mannington representative must be notified of any issue before installation begins.

Mannington Edge Effects Effectual Chair Rail Moldings are for interior installations only.

**HANDLING AND STORAGE**

1. Mannington Edge Effects Effectual Chair Rail Moldings and adhesives must be site conditioned at temperatures between 65° and 75°F (18° and 24°C) for 24 hours prior to, during, and after the installation.
2. During site conditioning period, roll out Mannington Edge Effects Effectual Chair Rail Molding and allow it to relax. Cutting "rough -in" lengths for each section to be installed allows the product to relax and will be easier to install.
3. In rooms that are exposed to intense or direct sunlight, the product must be protected during the conditioning period, installation, and for 24 hours after installation.

**WALL SURFACE PREPARATIONS**

1. All wall surfaces must be clean, smooth, and dry. Dust, drywall dust, and loose particles must be removed. All drywall-patching compounds and plaster should be sanded smooth and allowed to dry for a minimum of three days. The wall surface must be free of paint, alkali, wallpaper, wallpaper paste, and any other foreign material, which could affect the adhesive bond.
2. Ceramic tile surfaces are not recommended as suitable to for Mannington Edge Effects Effectual Chair Rail.

**CHAIR RAIL MOLDING INSTALLATION**

**Important: Do not install the Mannington Effectual Chair Rail Molding on a painted or wallpapered wall surface. Remove the wallpaper or paint from the desired area prior to installation.**

1. Determine acceptable height of chair rail on the wall. Typically, the chair rail height is 1/3 up the wall on an eight-foot wall. The middle of the chair rail is about 32 inches up from the floor. However, any agreed upon height that the end user requires is suitable. There is no "hard and fast" rule.
2. Use a chalk line, snapped to the proper height, or mark the wall surface in several areas to establish the required installed position. Use a straight edge and level to provide a continuous line on the wall. The line should be level and parallel to the floor.
3. Cut the chair rail to length. Be sure to leave extra length for mitering or coping inside or outside corners.
4. Ideally, the first piece of chair rail molding that is to be installed should be a section that butts up against an inside corner, door or windowsill here a square (90°) angled cut is required.
5. For inside and outside corners, make 45° mitered end cuts. However, keep in mind that not all corners will be 90°. Use a "try square" to find out actual inside or outside angles and then divide the number by two for making mitered cuts. For example, an 88° inside angle measurement would require the two adjoining lengths of chair rail molding ends be cut at 44° each. For inside corners, the coping method is also acceptable.
6. Use Mannington Double-Sided Adhesive Tape or commercially available Contact Bond Adhesive. Follow manufacturer's directions.
7. Apply tape or adhesive to the back of the molding and / or the wall surface area.
8. Carefully position and install the molding. Use a J-roller and hand roll the Molding to ensure proper adhesive bond. Important: Mannington Double-Sided Adhesive Tape or Contact Bond Adhesives adhere on contact. Repositioning of the molding is almost impossible once the adhesive makes contact to the adjoining surface.

**MAINTENANCE**

1. Do not perform any maintenance on the product for 24 hours after installation is completed.
2. Thoroughly wipe the entire surface area to remove all dust, dirt and grit.
3. Prepare a cleaning solution by mixing 1 oz. to 4 oz. of a neutral detergent (pH of 7-8) per gallon of warm water. The dilution selected depends on light to heavy soil conditions.
4. Scrub the Effectual Chair Rail molding surface with the solution using a clean cloth or sponge.

**Note: For extremely heavy soil conditions, use Clorox's "Soft Scrub" or equivalent and scrub surface with a damp cloth or sponge.**