

TWCR-83 Chair Rail

STORAGE & HANDLING

The chair rails are shipped unassembled. Upon receipt, the chair rails should be stored vertically or on a flat horizontal surface at room temperature (70 deg F. (21 deg C.) minimum). This is a finished product, store in a protected, clean and dry area.

DO NOT STORE ANYTHING ON TOP OF THE HAND RAILS.

DO NOT STORE OR INSTALL IN DIRECT SUNLIGHT, INCLUDING SUNLIGHT PASSING THROUGH WINDOWS.

INSTALLATION

All millwork shall be installed so as to minimize the visibility of fasteners. All Aspect products shall be installed based on the manufacturers recommendations. Moldings shall be secured to the wall with screws or other positive fastening such as toggle bolts, tapcons, etc. After moldings are secured to the wall, decorative inserts shall be installed to cover wall fastening using a 15 gauge or smaller finish nails or adhesive. All visible fasteners, seams, joints, etc, shall be touched up following installation.

STEP 1. Measure and mark centerline of chair rail on wall or partition. Locate this centerline by subtracting 2-7/8" [73mm] from the desired finished height of the chair rail.

STEP 2. Measure and mark chair rail section and points on wall or partition (See standard plan detail).

STEP 3. Measure and mark fastener holes. Locate holes on fastener centerline 32"[812.8mm] O.C. maximum, unless otherwise specified, and at distances from ends of sections as shown on standard plan detail.

STEP 4. Measure and plan chair rail lengths. Since chair rail is furnished in random lengths, it is important to plan carefully to obtain maximum yield. Where splices are necessary, for maximum strength and appearance we recommend mitering both pieces to be joined at 45°. Glue and connect splice as shown on the assembly detail. Allow extra stock on chair rail sections requiring these miter joints.

STEP 5. Glue end plugs at both ends of each chair rail section.

STEP 6. Install aluminum bumper retainer. Cut retainer 2"[50.8mm] shorter than chair rail lengths. Locate joints so they do not align with splices in chair rail. Secure to chair rail with the #8 x 9/16" screws.

STEP 7. Pre-drill fastener holes in wall or partition. Make hole diameter as small as possible allowing for fasteners. For most applications, we recommend 1/4-20 round head machine screws and alligator anchors size A6.

FASTENING INSTRUCTIONS: Drill 1/2" (12.5mm) mounting holes for alligator bolt anchors into the wall. Install alligator bolt anchors holding the anchoring channel flat alongside the plastic straps and insert through the wall. Pull straight back on the handle until anchoring channel is tight against the wall. At the same time, slide the anchor's plastic cap along the anchor straps until the flange of the cap is flush with the wall. Place your thumb between the plastic straps and push from side to side, snapping them off at the cap.

STEP 8. Pre-drill holes in chair rail sections to align with holes in wall or partition. Make hole through the aluminum bumper retainer and chair rail as small as possible allowing for fasteners.

STEP 9. Secure rail assemblies to wall or partition.

STEP 10. Install vinyl bumper. Cut bumper to length from coils provided. For corners, notch the back of the vinyl bumper to allow it to bend around the corner, or miter the vinyl bumper and glue ends with PVC cement.

STEP 11. Finish ends of chair rail with stain provided.

STEP 12. Clean soiled surfaces, and touch up any joints.

DO NOT WALK ON THE HANDRAILS.

CLEANING INSTRUCTIONS

Do not use chlorinated or aromatic hydrocarbons, esters or ketones to clean Tepromark products. Avoid the use of heavy degreasers or compounds containing surfactants. Avoid the use of abrasive compounds. For best results, the use of mild detergents or multipurpose cleansers is recommended. Do not use powder, bleach or ammonia based cleansers as they can leave residue which is difficult to remove.

Additional information available for care of wood finishes by contacting Tepromark Architectural Products LLC.