



Pre-finished Molding Description and Installation Instructions

SpecTrim® molding products are designed for use in commercial, health care, institutional, retail, hospitality, and residential applications.

MATERIALS

Product Description:

- A. SpecTrim® Moldings are pre-finished wood moldings that have a decorative and protective film surface, 12 to 16 mil thick. The decorative PVC surface film, in the specified finish, is factory applied with adhesive, heat, and pressure to an MDF (medium density fiberboard) core that has been molded into classically designed stile and rail components.
- B. Substrate shall be Synergite® Medium Density Fiberboard as manufactured by Georgia-Pacific, or equal.
- C. Touch-up material: Manufacturer shall provide wax putty fill sticks to match each specified finish for installation touch-up and fill. Matching Colored Silicon caulk is also available from the manufacturer for areas with larger gaps. Provide quantity sufficient to complete all specified work.

Product Types:

Molding: Specify type (Crown, Chair Rail, Base, Panel, Casing, Shoe, etc.), standard Model Number from manufacturer's standard selections, or custom molding requirements. Provide Finish Number from manufacturer's standard selections or provide information for special finishes. All moldings parts items will be manufactured 10' long unless otherwise requested, except casing that will be manufactured 8' long unless specified otherwise.

DELIVERY, STORAGE, AND HANDLING

- A. Deliver, handle, and store in manner to protect products from damage. Product is to be delivered on pallets, corner guarded and cardboard protected, shrink-wrapped, and adequately affixed to a pallet to avoid separation during shipping.
- B. Store products indoors. Product shall be stored in a dry, temperature controlled area. Storage area shall maintain temperatures between 65 - 80 degrees Fahrenheit, and a relative humidity between 25-55%. Products are to be placed in the installation area no less than 48 hours prior to installation to adjust to environmental conditions.

INSTALLATION

General Information

SpecTrim® Pre-finished Molding is installed much the same as ornamental wood molding. To minimize post-installation movement, SpecTrim® should be placed in the installation area 48 hours prior to installing to adjust to the climate of the room. Cut molding components as required using a powered high speed miter box saw with a sharp 64-tooth triple-chip carbide blade. Attach all molding components to wall using a structural panel adhesive and an 18-gauge nail or brad gun, or pre-drill and counter bore for narrow head trim screws. Touch-up holes with matching wax putty stick and fill open joints with matching colored caulk.

- A. Examine wall conditions before beginning installation of SpecTrim® Wainscot products. Verify dimensions and acceptability of wall conditions. Do not proceed with installation of SpecTrim® Wainscot products until unacceptable conditions have been corrected.
- B. Inspect SpecTrim® products prior to installing each length. Do not install defective or damaged lengths. Install SpecTrim® molding products in accordance with manufacturer's installation instructions also available from www.spectrimbp.com.
- C. Cut SpecTrim® components to desired lengths using a power radial saw with a sharpened carbide tipped 64 tooth triple-chip blade. Cut miter joints, scarf joints, butt joints, etc. according to the

standards of the Architectural Woodwork Institute (AWI) and as field conditions require.

D. Install SpecTrim® Molding using a panel adhesive suitable for use on wood moldings to adhere to wall surfaces, and an 18 gauge power nail or brad gun to hold molding in place while adhesive cures. When conditions do not permit nailing, use trim screws to attach to wall framing. Pre-drill and Counter-Bore all screw heads for screw attachment.

E. Fill all exposed nail holes and gaps with matching wax putty filler and/or matching colored vinyl adhesive caulk. Excess wax putty shall be removed with Naptha. Excess caulk to be removed with a damp cloth immediately and before drying.

F. Clean Pre-finished SpecTrim® Molding using denatured alcohol. Do not use abrasives on PVC surface.

G. Special Installation Conditions and Tips:

Nailing

To avoid undesirable nail pop out blemishes be sure to hold the nail gun firmly against the face of the molding when pulling the trigger. If this is not enough to prevent the pop condition, adjust the pressure setting on the nail gun until the condition no longer appears. Do this on a test area before installing the molding permanently.

Trim Screws

Screws can not be installed without pre-drilling. Doing so will cause molding material to mushroom outward and become unacceptable.

Crown Molding

All of the SpecTrim® Crowns are designed with a U.S. Standard angle 38/52 degrees used on many power compound miter saws to cut standard 90 degree inside and outside corners.

Blocking is supplied by the installer if required.

Finished Ends

Finished ends usually self return miter to the wall. If a self return is cut square, exposing the raw MDF. The exposed end may also be laminated with the PVC film in the field. The finished PVC is furnished upon request.

Base Outside Corners

Miter outside corners, but be aware that high traffic may eventually harm the point of the miter. If this is a concern, use a corner protector such as a metal or powder coated angle. SpecTrim® offers a 1" x 1" "L" corner trim covered in the matching finish to cap the outside corner of the base molding. The trim uses a hardwood core and may be replaced when needed without disrupting the rest of the installation.

Flush Joints

SpecTrim® can be scarf joined per AWI requirements and also butt joined just as easily.

Caulking

Use non-marking masking tape along both sides of a colored caulk joint to create a clean narrow bead.

Wet Floor Maintenance

If molding is installed against a floor that will be mopped or receive continual damp cleaning fluids it is recommended that all unfinished ends and joints of molding are sealed with a silicon sealer or caulk. PVC protectively wraps under the base and a minimum of 3/8" up the back. The PVC is water proof and cannot be harmed by cleaning agents.

Uneven Floor at Base Condition

When a floor is uneven always install molding level unless area is ramped. If gap becomes undesirably large, the molding may be scribed to the floor. If floor is maintained with liquids, seal the unfinished exposed molding that meets the floor and caulk as required.

Repairing Cuts in PVC

Superficial surface scratches should be cleaned with denatured alcohol and fill with matching wax putty. Excess wax is removed and smoothed using a soft cloth dipped in Naptha solvent.

Repairing Dents in Molding

Cut away damaged or misshapen surface and clean area to be patched. Use either wax putty or colored caulk to fill following the clean-up procedures listed above. If damage is too severe making molding either structurally or aesthetically unacceptable, remove and replace molding.