



## PRODUCT DESCRIPTION

SpecTrim® Wainscot is made with an assortment of pre-finished moldings that have the same decorative and protective PVC film veneer surface used on SpecTrim® Molding. The PVC veneer equals and often surpasses the beauty of real wood and offers color consistency that cannot be achieved with wood finishes. SpecTrim® Wainscot also costs far less than real wood wainscot. There are no defects, like those found in solid lumber, saving waste while providing a consistent finish.

SpecTrim® is also environmentally friendly. It is made with MDF from wood particles, that would have otherwise been used as land fill, and PVC that is 100% recyclable. Best of all, no timber is harvested and no forests are destroyed.

## APPLICATIONS

SpecTrim® Wainscot is perfect for Hospitality, Health Care, Higher Education, and Food Service where durability and easy cleaning are important. SpecTrim® Wainscot is also an attractive and economical wall finish for Commercial, Multi-Family, and Residential areas as well.

## ORDERING

SpecTrim® Wainscot may be ordered in 5 standard finishes (although the panels may be ordered in any of the 15 standard SpecTrim® Molding finishes). Next, select from our 3 attractive panel styles.

Horizontal components are shipped in 12' lengths and corner/end trims are shipped in 10' lengths. Vertical stiles are pre-cut and include mortise and tenoned ends for the standard 36" high system only. When ordering for a

custom height and upper paneling that extends to the ceiling, the end and center stiles are shipped in 10' uncut lengths. Custom finishes are only available for large quantity requirements. Consult your SpecTrim® Representative for pricing and requirements.

*Wainscot Profiles can be viewed and printed full size at [www.spectrimbp.com](http://www.spectrimbp.com)*

## CLEANING

SpecTrim® Wainscot can withstand cleaning with most liquid solvents. Denatured alcohol or mild soap and warm water works best for most stains. Never use abrasive or powdered cleaners. Small stains may be spot cleaned using small amounts of concentrated solvent chemicals, such as acetone, M.E.K., gasoline, ethyl acetate, gasoline, or toluene.

## INSTALLING

SpecTrim® Wainscot is installed much the same as ornamental wood molding. For best results, SpecTrim® should be placed in the installation area 48 hours prior to installing to adjust to the climate of the room. Cut wainscot molding components as required using a powered miter box saw with a sharp 64-tooth triple chip carbide blade. Attach with panel adhesive and an 18-gauge nail gun, or pre-drill and counter bore for narrow head trim screws. Touch-up with our matching wax putty fill sticks, provided free with every order.



*This view shows how to utilize the corner/end trim with the end stiles and avoid mitering the base rail and top rail on inside and outside corners.*



*Level your base, slide stiles into grooves*



*Slide panels in from the top*



*Apply top rail and rail cap*



*Finished installation*

## TECH DATA

SpecTrim® Wainscot products are designed for use in commercial, institutional, retail, hospitality, food service and residential applications.

## MATERIALS

### Product Description:

A. SpecTrim® Molding and Wainscot are pre-finished wood moldings that have a decorative and protective film surface, 12 to 16 mil thick. The decorative PVC surface film is factory applied with adhesive, heat, and pressure to an MDF (medium density fiberboard) core that has been molded into the specified shape.

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. Provide quantity sufficient to complete all specified work.

### Product Types:

**Wainscot:** Specify panel type (Classic Raised, Country Bead Board, or City Flat), standard 36" ht. or special height. All horizontal Wainscot parts will be manufactured 12' long. Stiles are standard pre-cut to 23" long with mortised and tenoned ends, u.n.o. For tall wainscot, vertical stiles are also available 10' long.

### Smoke and Flame:

All standard SpecTrim® Moldings and Wainscot are produced with a flame spread index (FSI) of 100/Class III and a smoke developed index (SDI) of 330, according to the ASTM-E84 (NFPA 255, ANSI/UL723, and UBC 8-1) smoke and flame development test.

PVC film by itself is a self-extinguishing Class A material, 16 mil thick, when applied to a non-combustible surface. MDF shall be treated to obtain a Class I fire rating, when required by code and quantities will allow. Consult your SpecTrim® representative for quantity requirements.

## INSTALLATION

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. 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%. SpecTrim® Molding products are to be placed in the installation area no less than 48 hours prior to installation to adjust to environmental conditions.

C. Inspect SpecTrim® products prior to installing each length. Do not install defective or damaged lengths. Install SpecTrim® Wainscot products in accordance with manufacturer's installation instructions available from [www.spectrimbp.com](http://www.spectrimbp.com).

D. 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.

E. Install SpecTrim® Molding and Wainscot using a panel adhesive suitable for use on wood moldings to adhere to wall surfaces, and an 18 gauge power nail gun to hold molding in place. 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.

F. For Wainscot installation, set top of base rail level for the contiguous set of walls. All components will fall into place if base rail is level. Also, install corner/end trims with base.

1. Miter all inside and outside corners of rail cap, base shoe, and top shoe. At finished ends of base rail and top rail, cut away the rear fastening tab to allow fitting the end stile tab.

2. For finished ends, butt base rail, end stile, and top rail into corner/end trim. Corner/end trims fit under top cap and extend to floor.

3. Install finished end stiles. Be sure stiles are plumb. Lay out each wall for placement of center stiles. Match spacing with the raised panel sizes or planned cut sizes for bead board or flat panels. Install vertical components by applying panel adhesive to wall and nail at an angle through the back tab that will be hidden by the panel insert.

4. Cut holes for outlets where required. Be sure that outlets fall within a panel space. Slip panels into grooved recesses. No fastening is required.

5. Fit top rail above stiles and behind panels. Fasten at top rail with nails or screws where rail cap will cover fastening. Install rail cap over top rail and attach with panel adhesive and nails or trim screws.

6. Install remaining top shoe and base shoe using an 18 gauge or headless nail gun.

G. Fill all exposed nail holes with matching color wax putty, provided with each order. Wipe off excess wax putty with a clean rag and naphtha.

H. Do not sand or apply any other finish to SpecTrim® Wainscot.

## CLEANING

A. SpecTrim® Wainscot has proven to be extremely resistant to staining and is very easy to clean once it has been installed. When staining does occur, it is generally recommended to start with as mild a cleaning agent as possible. In many cases, warm soapy water or dish-washing detergent is adequate in removing stains. Alternatively, standard household cleaners such as Windex, Pine-sol, and rubbing alcohol will remove most stains without affecting the texture or appearance of the surface.

B. It is not recommended to use highly concentrated solvent based chemicals such as gasoline, acetone, M.E.K., ethyl acetate or toluene. However, if applied with a cloth in very small quantities and quickly wiped away, these solvents have proven safe and effective in removing the most difficult stains such as permanent ink. It is strongly recommended that a test area be cleaned prior to using such strong solvents in highly visible areas.

C. Clean dirt from surface of installed products using mild soap and water.

## WARRANTY

A. When properly installed, SpecTrim® products are warranted no less than three years from the date of installation against de-lamination. Surface finishes are warranted against color fade for a period of 5 years.

B. Warranty claims must be accompanied by proof of purchase, as well as details regarding the nature of the problem, location of the molding, etc.

C. This warranty does not include any conditions or damages resulting from accidents, alterations, misuse, abuse, motorized devices, or failure to follow our instructions with respect to measurement, installation, cleaning or maintenance. In addition this warranty does not cover any condition or damage resulting from removal and/or reinstallation of the moldings. This warranty also does not apply to conditions caused by normal wear and tear upon the product.

# SpecTrim® WAINSCOT



Wainscot Panels have the power to enhance the look of any room. The SpecTrim® pre-finished system of panels provide the rich and warm look of real wood with all the great practical advantages of superior millwork. Our popular wainscoting features a durable PVC film surface that protects the beauty of our classic designs. Smooth

and free from defects, our wainscoting installs easily and won't split or mildew. And what's more, it won't shrink like wood so joints stay tight throughout the seasonal temperature changes. You can choose from 5 finishes and three practical panel styles. Although custom heights can be ordered, SpecTrim® Wainscot is made

available at a standard height of 36". SpecTrim® Wainscot panels install easily with tongue and groove components and hidden fastening.

Coordinate wainscot with the 25 pre-finished molding profiles available from our SpecTrim® Moldings.

# SpecTrim®

SpecTrim Building Products, LLC  
P.O. Box 826, Bensalem, PA 19020  
(267) 223-1030 Toll free (800) 437-0557  
Fax (215) 245-8704

[sales@spectrimbp.com](mailto:sales@spectrimbp.com)

SPECIFY US WITH



## STANDARD PANEL STYLES



City Flat Panel



Country Bead Board Panel



Classic Raised Panel

### CITY FLAT PANEL

Our 1/4" Flat Panels are shipped in 48" widths and precut to the perfect height. Cut the width to suit your stile spacing and slip the 1/4" panels into the grooves provided in the stiles and rails. Our PVC veneers are laminated to an MDF flat panel, which provides a smooth and attractive recessed appearance.

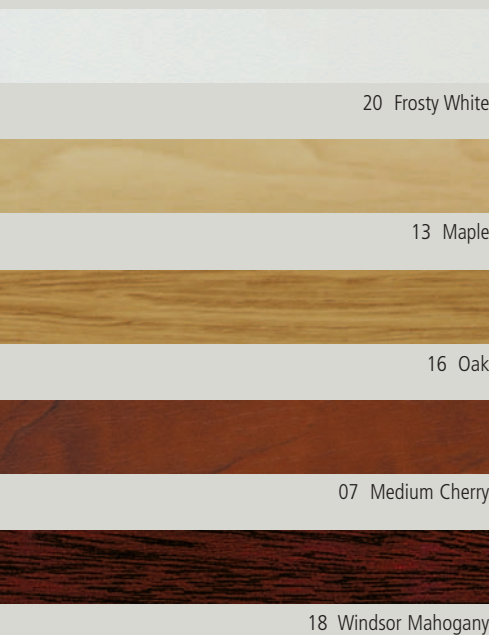
### COUNTRY BEAD PANEL

Beaded panels are shipped in 48" lengths and precut to the perfect height. For a continuous Country look, butt panels together or cut to suit your stile spacing. Simply slip the 1/4" beaded panels into the grooves provided in the stiles and rails. PVC veneers are thermally formed over the MDF panels, providing a beautiful beaded detail. This process alleviates numerous beaded planks, saving you time and money during installation.

### CLASSIC RAISED PANEL

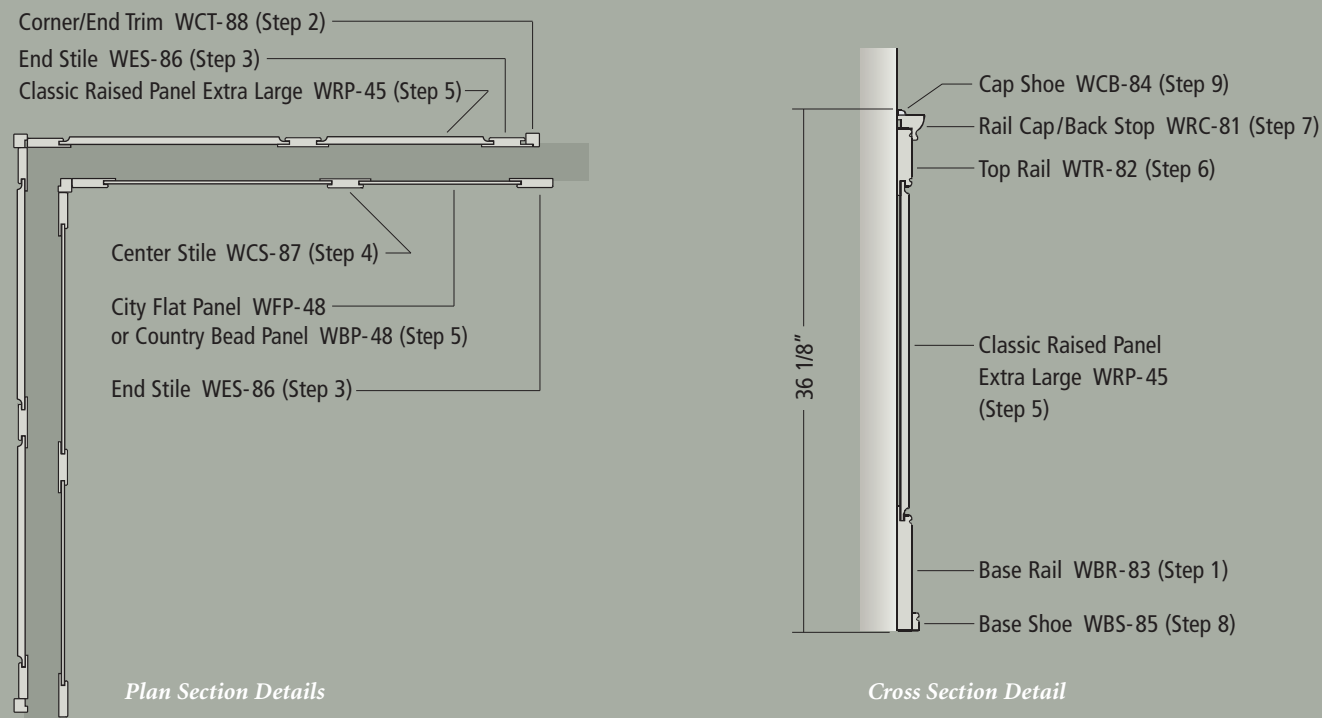
Traditional raised panels slip into concealed grooves and float between the stiles without fastening. Raised panels are specially made to order using your wall, opening, and outlet dimensions. We thermally form our PVC veneer over an MDF core to provide you with a stable raised panel without glue joints, but maintain the rich appearance of solid wood.

## 5 STANDARD WAINSCOT FINISHES


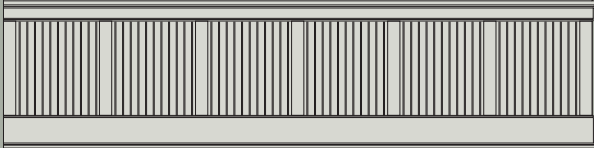

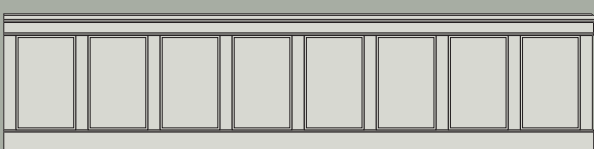

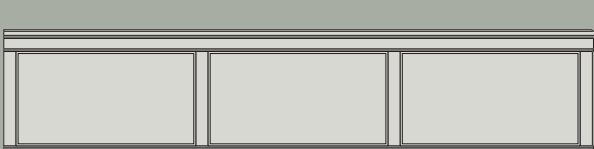


## STANDARD COMPONENTS

Model	Profile	Description	Finished Size
WRC-81	Rail Cap/Back Stop	1 7/8" x 1 3/4" x 144"	
WTR-82	Top Rail	1" x 4" x 144"	
WBR-83	Base Rail	1" x 8" x 144"	
WCB-84	Cap Shoe	1/2" x 3/8" x 144"	
WBS-85	Base Shoe	1/2" x 1 1/4" x 144"	
WES-86	End Stile with mortised ends	3/4" x 3"W x 23"H	
WES-8610	End Stile 10' no mortised ends	3/4" x 3"W x 120"H	
WCS-87	Center Stile with mortised ends	3/4" x 3"W x 23"H	
WCS-8710	Center Stile 10' no mortised ends	3/4" x 3"W x 120"H	
WCT-8810	Corner/End Trim	1 1/8" x 1 1/8" x 120"	
WFP-48	City Flat Panel	1/4" x 48"W x 23 5/8"H	
WBP-48	Country Bead Board Panel	1/4" x 48"W x 23 5/8"H	
WRP-10/12	Classic Raised Panel Small	5/8" x 23 5/8"H x 10" to 12.9"W	
WRP-13/16	Classic Raised Panel Medium	5/8" x 23 5/8"H x 13" to 16.9"W	
WRP-17/19	Classic Raised Panel Large	5/8" x 23 5/8"H x 17" to 19.9"W	
WRP-45	Classic Raised Panel Extra Large	5/8" x 23 5/8"H x 30" to 45"W	



## STANDARD PANEL SETS

Model	Description	Finished Size	Each Set Includes
CFP-144	City Flat Panel Set	36" H x 144" L	 <ul style="list-style-type: none"> <li>1 each: WRC-81 Rail Cap/Back Stop</li> <li>1 each: WTR-82 Top Rail</li> <li>1 each: WBR-83 Base Rail</li> <li>1 each: WCB-84 Cap Shoe</li> <li>1 each: WBS-85 Base Shoe</li> <li>2 each: WES-86 End Stile</li> <li>5 each: WCS-87 Center Stile</li> <li>1 each: WCT-88 Corner/End Trim</li> <li>3 each: WBP-48 City Flat Panel 48"W</li> </ul>
CBP-144	Country Bead Board Panel Set	36" H x 144" L	 <ul style="list-style-type: none"> <li>1 each: WRC-81 Rail Cap/Back Stop</li> <li>1 each: WTR-82 Top Rail</li> <li>1 each: WBR-83 Base Rail</li> <li>1 each: WCB-84 Cap Shoe</li> <li>1 each: WBS-85 Base Shoe</li> <li>2 each: WES-86 End Stile</li> <li>5 each: WCS-87 Center Stile</li> <li>1 each: WCT-88 Corner/End Trim</li> <li>3 each: WBP-48 Country Bead Panel 48"W</li> </ul>
CRP-144S	Classic Raised Panel Set (Small Panel)	36" H x 144" L	 <ul style="list-style-type: none"> <li>1 each: WRC-81 Rail Cap/Back Stop</li> <li>1 each: WTR-82 Top Rail</li> <li>1 each: WBR-83 Base Rail</li> <li>1 each: WCB-84 Cap Shoe</li> <li>1 each: WBS-85 Base Shoe</li> <li>2 each: WES-86 End Stile</li> <li>8 each: WCS-87 Center Stile</li> <li>1 each: WCT-88 Corner/End Trim</li> <li>9 each: WRP-10/12 Small Raised Panel (up to 13"W)</li> </ul>
CRP-144M	Classic Raised Panel Set (Medium Panel)	36" H x 144" L	 <ul style="list-style-type: none"> <li>1 each: WRC-81 Rail Cap/Back Stop</li> <li>1 each: WTR-82 Top Rail</li> <li>1 each: WBR-83 Base Rail</li> <li>1 each: WCB-84 Cap Shoe</li> <li>1 each: WBS-85 Base Shoe</li> <li>2 each: WES-86 End Stile</li> <li>7 each: WCS-87 Center Stile</li> <li>1 each: WCT-88 Corner/End Trim</li> <li>8 each: WRP-13/16 Medium Raised Panel (up to 17"W)</li> </ul>
CRP-144L	Classic Raised Panel Set (Large Panel)	36" H x 144" L	 <ul style="list-style-type: none"> <li>1 each: WRC-81 Rail Cap/Back Stop</li> <li>1 each: WTR-82 Top Rail</li> <li>1 each: WBR-83 Base Rail</li> <li>1 each: WCB-84 Cap Shoe</li> <li>1 each: WBS-85 Base Shoe</li> <li>2 each: WES-86 End Stile</li> <li>5 each: WCS-87 Center Stile</li> <li>1 each: WCT-88 Corner/End Trim</li> <li>6 each: WRP-17/19 Large Raised Panel (up to 22"W)</li> </ul>
CRP-144XL	Classic Raised Panel Set (Extra Large Panel)	36" H x 144" L	 <ul style="list-style-type: none"> <li>1 each: WRC-81 Rail Cap/Back Stop</li> <li>1 each: WTR-82 Top Rail</li> <li>1 each: WBR-83 Base Rail</li> <li>1 each: WCB-84 Cap Shoe</li> <li>1 each: WBS-85 Base Shoe</li> <li>2 each: WES-86 End Stile</li> <li>2 each: WCS-87 Center Stile</li> <li>1 each: WCT-88 Corner/End Trim</li> <li>3 each: WRP-44/48 Extra Large Raised Panel (up to 46"W)</li> </ul>

Note: Classic Raised Panel widths are based on actual wall dimensions provided by the customer and panel sizes are then calculated by SpecTrim Building Products