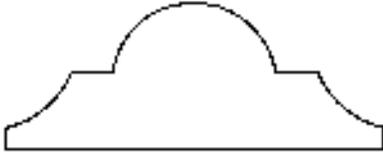




Wood brings a warmth and beauty to homes, and wall or ceiling paneling is one more way to add its charm. Van Millwork offers several options to create a panelized space:

- **Picture Frame:** Adding a picture frame detail to a wall is the most efficient way of achieving the look of a panelized space. Use Van's stock 1 $\frac{3}{4}$ " astragal, any of our stock band mouldings or one of our custom picture frame or panel mouldings to create this look.
- **Beadboard Sheets:** To create a cottage or "Nantucket" look on walls or ceilings, beadboard is a classic choice. Van offers 4'x 8' wide beadboard sheets available in either a "standard bead" or a "V-bead". Our beadboard matches the machining of fine tongue and groove paneling with the labor savings of easy to install sheets. Available primed.
- **Raised Panel Wainscot Kits:** Van offers its traditional "tongue and groove" raised panel wainscot system in kit form with four styles available. Kits consist of MDF (medium density fiberboard) paint-grade panels, rails and stiles. All panels are customized to your layout and design and are completely assembled in the field.
- **Custom Paneling:** Van Custom can provide customized panelized spaces using different species of wood or different panel profiles. Once again, the possibilities are bounded only by your imagination.

Stock Picture Frame Options



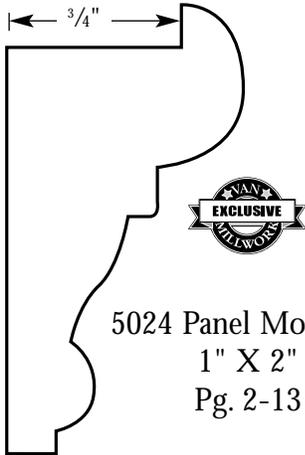
Flat-Astragal WM 8171
1¹/₁₆" x 1³/₄"
Pg. 2-12



8462
1¹/₁₆" x 1¹/₈"
Pg. 2-12



8463
1¹/₁₆" x 1¹/₂"
Pg. 2-12



5024 Panel Moulding
1" X 2"
Pg. 2-13



Bedford
5/8" x 1³/₈"
Pg. 2-12

Custom Picture Frame Options



VM1901
3/8" x 1³/₁₆"



VM1902
9/16" x 1⁵/₈"



VM1903
9/16" x 1³/₄"



VM1904
9/16" x 1¹³/₁₆"



VM1905
9/16" x 1⁹/₁₆"



VM12531
1" x 2¹/₂"

Custom Picture Frame Options can be found on page 2-40.

► Beadboard Sheets

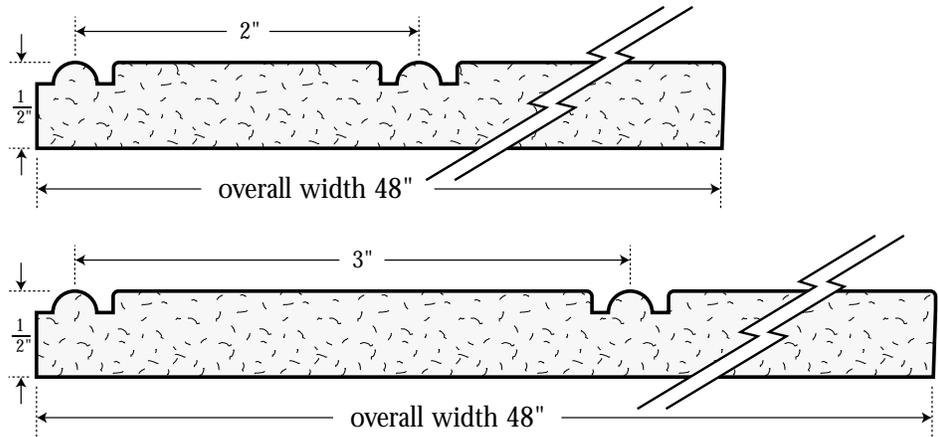
Sheet products are available primed or unprimed in standard length of 8 feet, a width of 48 inches and a thickness of 1/4", 3/8", 1/2 and 3/4". As shown below, there are four different bead configurations available. The 2 inch and the 3 inch center-to-center sheet products are manufactured using the "Standard bead" profile. The 1-5/8 inch and the 2-1/2 inch center to center are manufactured using the "V-bead" profile.

(*The width of the V-bead style sheets is 48-3/4" and 47-1/2" depending on bead configuration.)

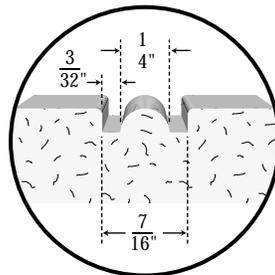
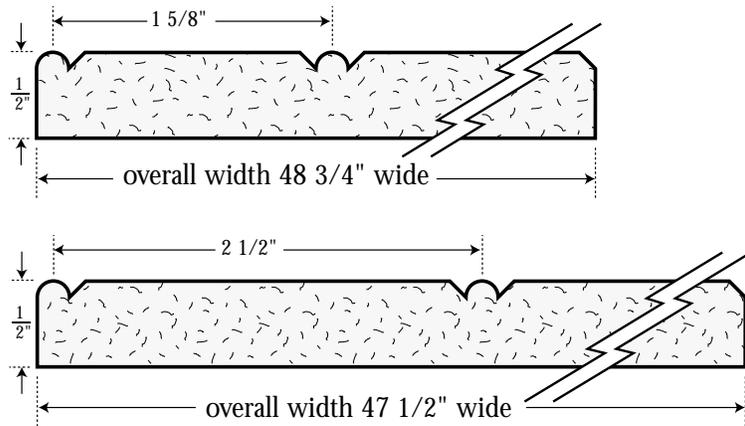
The "V-bead" is the same bead profile found on historic wainscot and plank paneling. The "Standard bead" is a custom bead profile that is larger and more pronounced than the "V-bead" profile. Both bead profiles have their own advantages.

The "V-bead" profile is an authentic scale reproduction of traditional wainscot. The "Standard bead" profile is manufactured to take advantage of the 4 foot width of modern building sheet good materials, making it a perfect choice on new construction. Also the larger profile of the "Standard bead" produces a sharper visual accent even after repeated coats of paint.

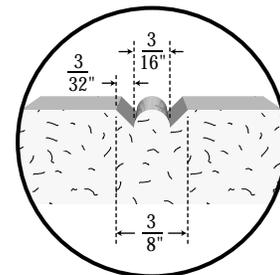
'Standard bead' profile detail



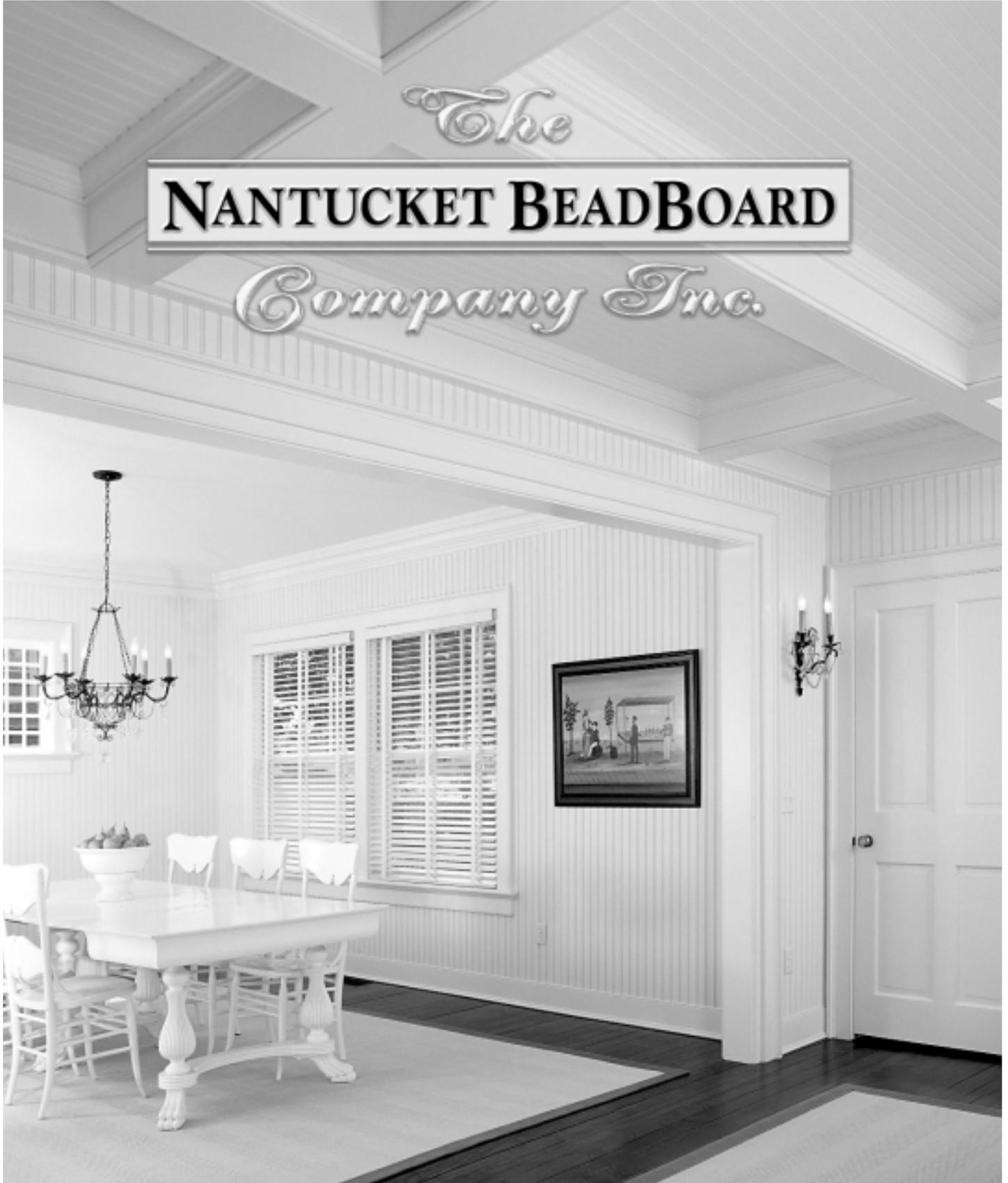
'V-bead' profile detail



STANDARD BEAD
detail actual size



V-BEAD
detail actual size

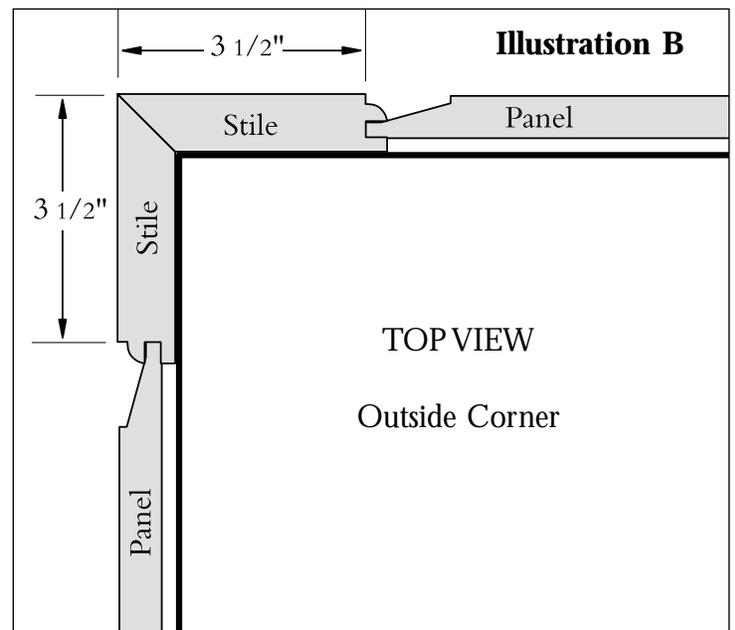
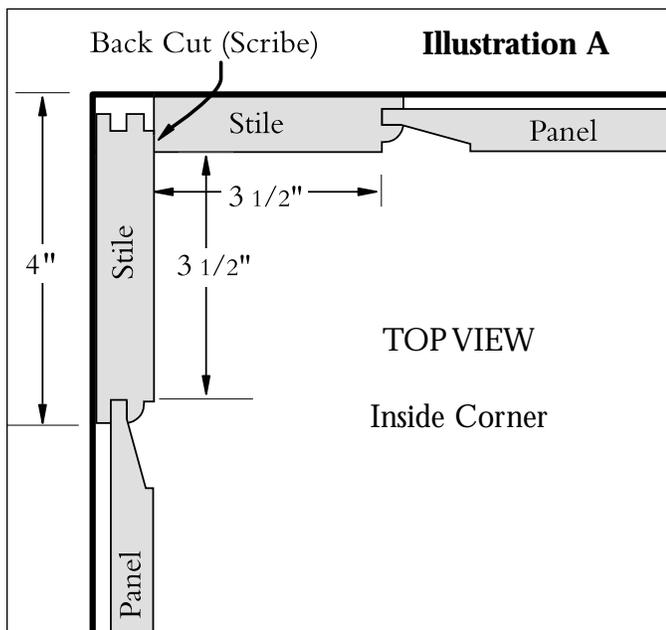


Please review the following notes prior to installation:

- 1) Before starting wainscot application, all door and window trim should be applied as usual, except baseboard and window aprons.
- 2) Glue all joints during final installation where rail or stiles meet rails.
- 3) For best results, use biscuits or dowels when joining rail-ends together.
- 4) This system was designed to allow the installer and/or customer the convenience of installing a fine woodworking product without the need for expensive machinery. It also allows the installer the freedom to be creative while laying out panels and the option of making changes to allow for different baseboards, chair rails, etc.

Installation Instructions

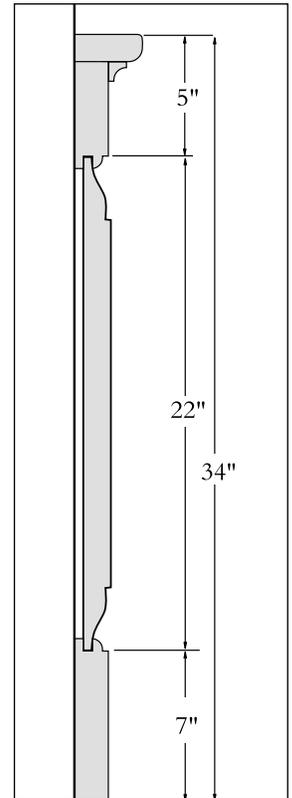
- Step 1: Install all bottom rails. (Typically the same procedure as installing baseboard.)
- Step 2: Install corner stiles. For inside corners, install stile #1, keeping it slightly away from the wall to allow approximately 3 1/2" reveal after stile #2 is back-cut (ripped) and placed against it.
For inside corner applications see Illustration A.
For outside corner applications, see Illustration B.
- Step 3: Install all stiles which butt to door and/or window casings, scribing where necessary.
(See Illustration C)
- Step 4: Lay out remaining stiles as desired (don't nail).
- Step 5: **Measure all panels!** All panel heights are the same height as the stiles (usually 22"). All panel widths must be ordered. When measuring panels, be sure to remember to measure width and height of panels under windows. Also, if more than one panel is necessary under a wide or mullied window, be sure to order special height stile(s) to match (see item C in ordering information).



► Raised Panel Wainscot Kits

- Step 6: Upon receiving panels, place or slide panels into grooves between stiles and into bottom rail. (See **Illustration D**)
- Step 7: Install top rail over stiles and panels (opposite bottom rail installation).
- Step 8: Sand all joints.
- Step 9: Install baseboard if applicable.
- Step 10: Install your choice of chair rail.

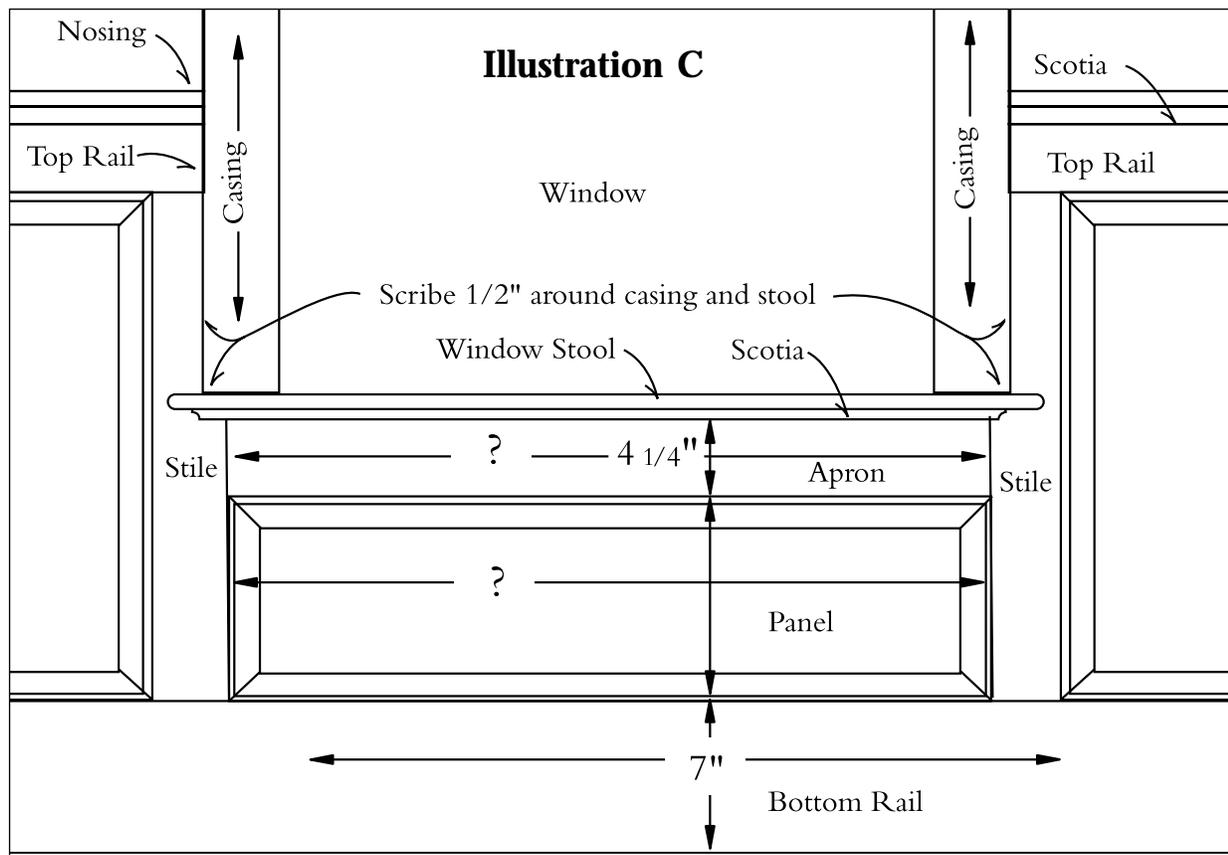
Illustration D



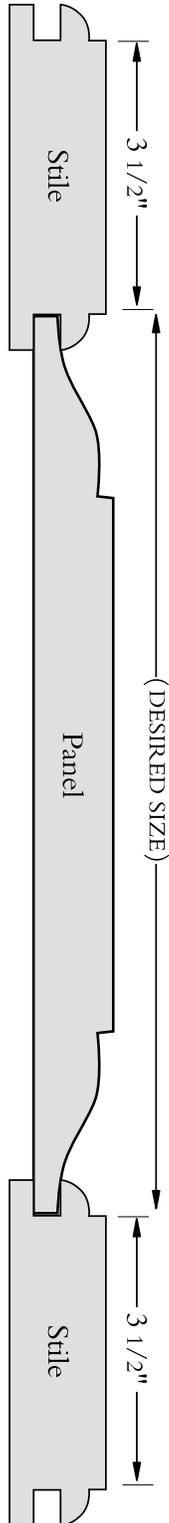
When placing order, please have the following information available:

- a. Sizes of all wall panels.
- b. Sizes of all special panels (such as window panels).
- c. Size(s) of special stile(s) such as those needed under windows where more than one panel is being used.
- d. Length of all window aprons and width if other than 4 1/4" (See **illustration C**).
- e. Any additional material needed such as extra rails, stiles, or MDF for tight corners where panels are not practical.

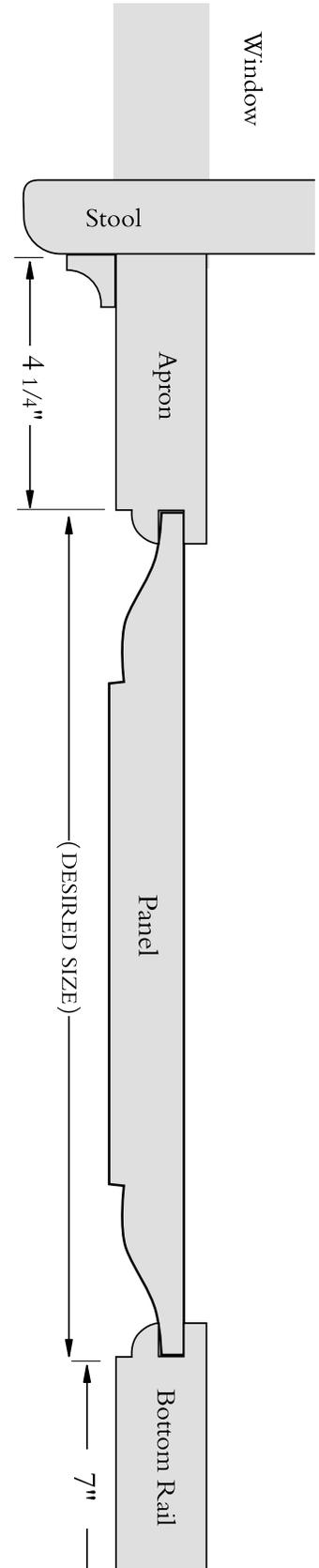
Illustration C



► Raised Panel Wainscot Kits



Note: Panels, Stiles and Aprons are always measured from the point at which the face of the rail or stile ends and where the 1/4" round begins.



Panel Options



OG with Radius Face — *Standard*



Flat with 90° Face



OG with 90° Face



OG with Bevel Face