

Installation Instructions

BE PREPARED: You will need a fine tooth saw, hammer, ruler, plane, level, carpenter's combination square, miter box, 1" finishing nails, nail set and panel adhesive. For a professional looking finish, use a good quality finish. Finish prior to installation for best results.

CONDITION & FINISH YOUR PLANKS: In order to minimize the expansion and contraction of your planks you must take the following steps prior to installation: Open all packages and place the boards flat with spacers in between the planks to allow air to circulate around each board. Allow 72 hours for the boards to adjust to the humidity and temperature of the room in which they are being installed. Do not attempt to acclimate your boards in a damp unheated area which would not be representative of the true year round temperature of the room. Finish/seal the front, back and all four edges of each plank prior to installation. Application without the above procedure may result in undesirable contraction or expansion at the joints. Important: In rooms that are below grade, apply a vapor barrier between the studs and the planking. In rooms that have unusually high moisture conditions such as saunas, bathrooms or laundry rooms, acclimation and finish sealing must be applied. Expansion and contraction are inherent characteristics of all wood products due to changes in humidity within the room. The manufacturer cannot be held liable for any movement in the planks.

WALL PREPARATION: If your walls are in good condition you may glue and/or nail GPS products directly onto drywall, plywood or existing paneling. On uneven, cracked or very rough walls, planking should be nailed and/or glued to a framework of 2 x 4, 1 x 3, or 1 x 4 furring strips of any wood specie that has been kiln dried. For vertical installation, furring strips should be installed horizontally. Start at the top and apply furring either 16" or 24" on center. For diagonal and horizontal installations start in a corner and install furring vertically 16" on center.

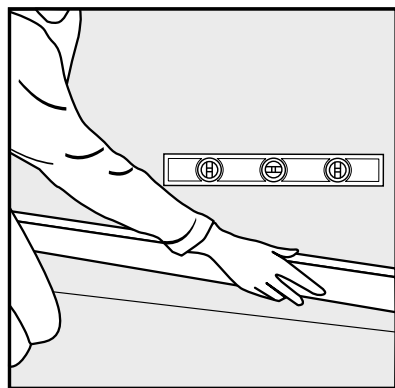
GENERAL: Angle all nails for greater holding power. Hammer nails to within 1/8" of face, then finish with a nail set. If gluing, use a quality panel adhesive and follow the manufacturer's instructions. From time to time, check for plumb and, if necessary, slightly angle tongue to groove fitting to make it square. Do not butt up panels too tightly. Allow for normal expansion and contraction.

CHECK FOR PLUMB: The first plank is the key to a successful and easy installation. Using a level, make sure the first plank is absolutely straight. Where necessary, scribe and then plane the long edge to assure a plumb fit.

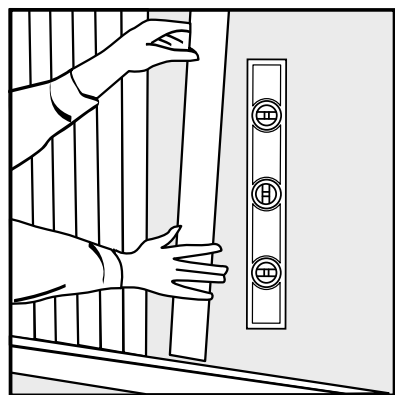
BASE TRIM INSTALLATION: Make certain the base trim piece has the pre-grooved end up before you nail or glue. If your wall is longer than 7', pre-miter the joining end with the next piece of base trim you will be using. Cut that base trim piece to length and apply to wall. Make certain the trim pieces line up on the wall.

PLANK INSTALLATION: Place each piece of wainscot into groove and secure by either nailing or gluing. Work left to right if you are right handed or right to left if you are left handed. Start with the groove edge toward the corner and face the first piece even if you plan to glue the other pieces. Each piece is tongue and grooved for better fit and easier application. Do not force fit pieces together. Allow approximately 1/32" in groove between pieces to compensate for expansion and contraction.

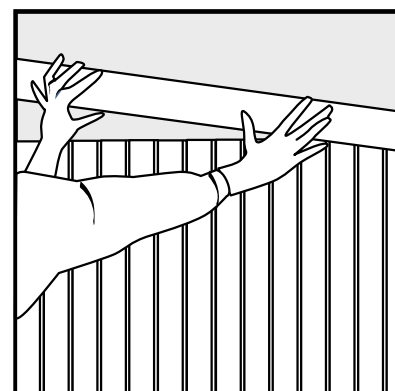
CHAIR RAIL TRIM INSTALLATION: When all wainscot pieces have been applied to base trim, apply GPS decorative chair rail trim on top of wainscot to complete the job. If more than one 8' piece of chair rail trim is to be used, pre-miter the joining ends for a perfect fit prior to applying to wall. GPS decorative chair rail trim is pre-grooved on the bottom to fit over the wainscot planks.



Level Base



Add Planks



Place Chair Rail