

Smith & Fong Plyboo® Tambour Paneling Installation Instructions

Construction of Tambour Paneling:

Our Plyboo tambour paneling is constructed of bamboo strips that are laminated to a fabric back that allow the paneling to conform to concave, convex, circular or flat surfaces. The dimension of a panel is 3/16" thick x 48" wide x 96" long. The panel is constructed so the strips run the length of the sheet. These instructions assume that the panel is being installed vertically, but can also be installed horizontally.

Surface Preparation:

Prior to installation of the tambour paneling, the application surface must be cleaned to remove all foreign materials such as dirt, dust or grease that can cause poor adhesion. Surfaces with peeling paint or plaster board, surfaces that are uneven or unsound must be repaired. *Application to surfaces that experience excessive moisture is not recommended.*

Cutting and Handling Tambour:

Plyboo tambour paneling can be cut easily. For vertical cuts, use a box knife and cut between the strips. For horizontal cuts, roll the tambour tightly and cut with a chop saw. A tight roll with a sharp cabinet grade blade will render a clean even cut. A dull or construction grade blade or a handsaw may tear or fray the bamboo making for a rough edge.

Material Installation:

Once the application surface has been prepared, pre-drill 1" in on the top edge of the paneling on the left and right side. Apply Liquid Nail construction adhesive type LN-903 to the cloth back of the tambour paneling. This should be done in a bead 1/4" in diameter, running all four sides 3/4" in from the edge, then in rows 8" apart horizontally from top to bottom on the back of the paneling. This should allow for approximately 12 rows of adhesive to be applied. Let adhesive set for 10 to 15 minutes, and then press firmly with even pressure to the entire surface. Using 1" panel nails set the two nails in place. Check periodically to be sure the paneling stays in full contact with the wall surface while drying. The adhesive should immediately hold the paneling, but will fully cure in 24 hours. If you are not getting good adhesion check your surface preparation again for materials that might be creating a poor bond. *Note: spread rate on liquid nails is approximately 1 tube per 4 x 8 panels.*

Baseboards and other trim:

Simply remove the required number of trim strips by pulling the bamboo away from the fabric backing. These can then be fastened in place with adhesive or pre-drilled and set in place with finish or panel nails.

Materials and equipment: One tube of liquid nail, per 4x8 panel, box knife, carpenters chop saw with quality cabinetry blade, (60 teeth and up) tape measure, electric drill, 1/16" drill bit, hammer, panel nails, clean up rags.

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