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Plyboo® Endblock Work Sheet

Material Characteristics:

Color: amber or natural
Texture: surface comprised of small sections .25"x .75" with dense cellular structures
Construction: 100% bamboo, end grain, constructed of pieces, 1.5"x .25"x .75"
Moisture: average 6 to 9% in original package
Hardness: average 1500 lbs.

Working Characteristics:

Cutting: Cuts well with standard table saw or compound miter saw. Use cross-cut or rip-cut saw blades as appropriate. 60 tooth carbide blade well sharpened renders best results. Note dull blades or jerking motions can cause splintering.

Drilling: Fresh drill bits and gradual pressure entry renders best results.

Sanding: Sands well using standard sandpaper and common hand or belt sanding equipment.

Fastening: Using the following method: pre-drill, install screw insert, fasten snug with screw or bolt. Do not use pneumatic nailer or nail and hammer method.

Adhesives: All common wood working adhesives can be recommended.

Finishing: Oil-based or water-based sealers (or vinyl sealer) and finishes. Oil or wax finishes only after applying a penetrating seal coat over the entire surface of the material. Endblock material must be well sealed on all surfaces including ends, edges, cutouts and bottom of panel.

Structural Considerations:

For counter tops with full support beneath, e.g. cabinetry or frame structure, first install 3/4" plywood then fasten endblock to plywood using predrill method mentioned above. Where full support is not present, e.g. pedestal table stand with 12" center plate support, 1" plywood required. Maximum diameter of pedestal table top with 1" plywood support 36". Any design with more than a 12" cantilever must have a brace support. 2" maximum overhang without plywood support.

Material Applications:

counter and bar tops
table tops
custom furniture

Things to Know:

Designed for finish work only, comes with no structural rating

Outdoor applications not advised

Not appropriate for dry climates or environments that are not able to maintain year round relative humidity (RH) of 40 to 60%

Product should receive a penetrating seal coat on all surfaces including edges, ends, cutouts and bottom side.

Rub on oil or wax finish only appropriate after a sealer has been applied and where RH of 40 to 60% year round is present.

Not appropriate in very damp environments or where material will come in contact with extreme moisture or water.

For further questions, updates or warranty information please contact us at 866/835-9859 or visit our website at www.plyboo.com