



Case Study: Furniture

Das Formbureau

Industry:
Furniture

Location:
San Francisco, California

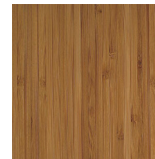
Architect:
Olyver J. Nisch

Dramatic Combos

Designed and made by Olyver J. Nisch, Das Formbureau is made with Durapalm flat grain for the beautiful tabletop and Plyboo edge grain amber for the sturdy legs. Shown here is a close-up of the corner utilizing the unique cross core pattern of the 3 ply Amber Edge Grain, offering a textural contrast between the palm and bamboo grains.



Materials Used:



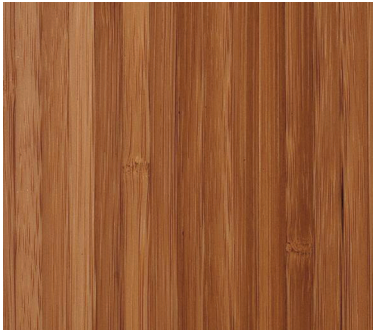
Amber Edge Grain
Bamboo Plywood
BP-V4896A-NAUF/FS



Specifications

Possible LEED Credits:

Low emitting materials and certified wood



Physical / Mechanical Properties - Edge Grain Bamboo Plywood

Dimensions:	3/4" x 48" x 96" 19mm x 1219mm x 2438mm (*mm tolerance +/- .5mm thickness)
Construction:	Three-ply, cross core construction.
Working with Plyboo:	A worksheet is provided with each panel containing useful tips and information and is also available on our website at plyboo.com/downloads .
ASTM E84: Surface Burning	Class C
ASTM D1037: Dimensional Stability	<ul style="list-style-type: none"> • Linear Expansion (3-ply): Parallel -0.04% / Perpendicular -0.07% • Thickness Swell (3-ply): -0.13% Screw Hold (3-ply) (face/back/edge) <ul style="list-style-type: none"> • 742 lbs/ 831 lbs/ 860 lbs average
ASTM D4442: Moisture Content	6-9% average
ASTM D 6007-02: Formaldehyde Concentration in Air from Wood Products, small chamber test	Plyboo = 0.004 ppm (surpasses CARB II standards, 0.05ppm & ULEF standards of 0.04ppm)