



## **Case Study: Commercial**

## Das Formbureau

Industry:Location:Architect:FurnitureSan Francisco, CAOlyver J. Nisch

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 steady legs. Shown here is a close-up of the corner utilizing the unique cross core pattern of the 3 ply amber edge grain offset against the rich grain pattern of the coconut palm.

Materials Used:



Coco Palm Flat Grain Plywood PB-3696UPN-NAUF



## **Specifications**

## Possible LEED Credits:

IEQc4.4: Low Emitting Materials CA Section 01350: Passed Other: No added urea formaldahyde





Physical / Mechanical Properties - Coco Palm Flat Grain Plywood	
Dimensions:	¾" x 36" x 96" - 19mm x 915mm x 2438mm
Construction:	Three-ply, cross core construction.
Working with Durapalm	A work sheet is provided with each panel containing useful tips and information and is also available on our website at www.durapalm.com/downloads-and-specs
ASTM E84: Surface Burning	Class B
ASTM D1037 Dimensional Stability:	<ul> <li>Linear Expansion: 0.04% parallel; 1.44% average perpendicular</li> <li>Thickness Swell: 1.73% average</li> <li>Screw Hold (face / edge): Flat grain: 300lbs. face average / 330lbs. edge average</li> </ul>
ASTM D4442: Moisture Content	6 - 9% avg.
ASTM D5116-06: Organic Emissions [CA Section 01350]	Classroom scenario / Office scenario: Pass / Pass

