



Case Study: Residential

Kitchen of the Year Award

Industry: Single Family Home **Location:** St. Petersburg, FL **Architect:** Bright Wood Works Inc.

Designed with award-winning flair, Michael Bright, of Bright Wood Works, Inc. took cues from the existing space and delivered a solution with style and an eco-friendly edge.

Using Smith & Fong® Durapalm® Edge Grain Coconut Palm, Designer Michael Bright creates a warm earthy appearance that supports the natural palette of materials selected for this project. Paired with Rich lite counter tops, the aesthetic is streamlined and contemporary. "It's so easy for minimalism to become cold," said Bright. "So we chose our materials carefully in order to counterbalance that." Speaking of the coconut palm paneling, Bright remarks: "It's one of those things that everyone wants to touch. They also all want to hear the story of where it comes from."



Materials Used:



Coco Linear
Palm Plywood
PB-V3472UPN-NAUF



Specifications

Possible LEED Credits:

IEQc4.4: Low Emitting Materials

CA Section 01350: Passed

Other: No added urea formaldehyde



Physical / Mechanical Properties - Durapalm Linear Palm Plywood

Dimensions:	¾" x 36" x 72" - 19mm x 915mm x 1830mm* (*mm tolerance ± .5mm thickness)
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 style="list-style-type: none"> • Linear Expansion: parallel -0.09%; perpendicular -0.04% • Thickness Swell: -0.82% average • Screw Hold (face/back/edge1/edge2): 346 lbs /312 lbs /250 lbs /345 lbs
ASTM: 4442 : Moisture Content	6-9% average
ASTM D5116-06 : Organic Emissions [CA Section 01350]	Classroom scenario/ Office scenario : Pass/ Pass