



## Case Study: Hospitality

### Simply Fish

**Industry:**  
Hospitality

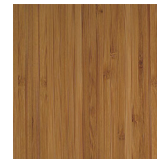
**Location:**  
North London, England

**Architect:**  
414 Timber and Joinery

The warmth and beauty of Plyboo amber edge grain was chosen for this contemporary design, not only because of its good looks, but also for its green credentials. FSC bamboo plywood was used for the seating and tabletops as well as the counter tops and bar area. The fabricator utilized the single-ply bamboo plywood to create interesting edge decorative accents. The red brick pattern of the walls and the linearity of the bamboo edge grain played well together in this design.



#### Materials Used:



Amber Edge Grain  
Bamboo Plywood  
BP-S4896VA-FSC



## 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 <a href="http://plyboo.com/downloads">plyboo.com/downloads</a> .
ASTM E84: Surface Burning	Class C
ASTM D1037: Dimensional Stability	<ul style="list-style-type: none"> <li>• Linear Expansion (3-ply): Parallel -0.04% / Perpendicular -0.07%</li> <li>• Thickness Swell (3-ply): -0.13%</li> </ul> Screw Hold (3-ply) (face/back/edge) <ul style="list-style-type: none"> <li>• 742 lbs/ 831 lbs/ 860 lbs average</li> </ul>
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)