



Case Study: High Tech

Sales Force

Industry:
High Tech

Location:
San Francisco, California

Architect:
Rapt Studios, San Francisco, CA

Materials Used:



Neapolitan Strand
Bamboo Plywood
BP-4872NEO-NAUF /FSC

Aesthetics, sustainability and functionality were the focus for the Sales Force offices in San Francisco. The designer chose Plyboo Neapolitan plywood for its strong, energizing visual statement. The Neo plywood provides long lasting durability for cabinetry use and formaldehyde-free and FSC were specified to support indoor air quality and sustainable forestry.



Specifications

Possible LEED Credits:

Low emitting materials and certified wood



Physical / Mechanical Properties - Strand 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 -0.09% / Perpendicular -0.07% • Thickness Swell (3-ply): -0.3% Screw Hold (3-ply) (face/back/edge) <ul style="list-style-type: none"> • 1009lbs/ 681 lbs/ 516 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)