Natoma Loft

Industry: Residential  Location: San Francisco, CA  Architect: Cheng

Now Your Cooking!

This beautifully designed kitchen features Natural Flat Grain as the star for the cabinetry.

Materials Used:
Natural Flat Grain Bamboo Plywood
BP-4896N-NAUF / FSC
## Specifications

### Possible LEED Credits:
Low emitting materials and certified wood

### Physical / Mechanical Properties - Flat Grain plywood

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<th>Property</th>
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| **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**         | • Linear Expansion (3-ply): Parallel -0.04% / Perpendicular -0.07%  
• Thickness Swell (3-ply): -0.13%  
Screw Hold (3-ply) (face/back/edge)  
• 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) |