

## Teragren Pureform Bamboo Panels

4' x 8' x 3/4" ; 1/2" ; 1/4" Cross-Ply and Solid  
SCS Indoor Advantage™ Gold-Certified



Teragren's [Scientific Certification Systems Indoor Advantage™ Gold-certified Traditional \(vertical + flat grain\) bamboo panels](#) lend elegance to custom furniture and cabinetry; conform to the Collaborative for High Performance Schools (CHPS) IEQ 2.2 and CA Section 01350 Classroom Scenario, and are Indoor Air Quality certified (Registration SCS-IAQ-01879).

For [3-Part CSI Specifications](#), visit [teragren.com](http://teragren.com).

### Model Number/Dimensions

*X: FGC: (Flat Grain Caramelized); FGN: (Flat Grain Natural);  
VGC: (Vertical Grain Caramelized); VGN: (Vertical Grain Natural)*

#### Cross Laminated

UFP-3/4-~~X~~ 4X8-3

UFP-3P1/2-~~X~~4X8

UFP-3P 1/4-~~X~~4X8

96" x 48" x 3/4" (2440mm x 1220mm x 19mm)

96" x 48" x 1/2" (2440mm x 1220mm x 12.7mm)

96" x 48" x 1/4" (2440mm x 1220mm x 6.35mm)

#### Solid Stock:

UFPF -3/4-~~X~~4x8

*X:VGC:(Vertical Grain Caramelized); VGN: (Vertical Grain Natural)*

96" x 48" x 3/4" (2440mm x 1220mm x 19mm)

UFPF-~~X~~1x8

*X: FGC: (Flat Grain Caramelized); FGN: (Flat Grain Natural);*

*VGC: (Vertical Grain Caramelized); VGN: (Vertical Grain Natural)*

13/16" x 12" x 96" (2440mm x 305mm x 21mm)

*NAF-No Added Formaldehyde*

*FSC-certified bamboo by special order*

### Product Attributes

Unfinished

Furniture-grade

Sanded to 180 grit all sides

Averages 45% harder than Oak

29% harder than North American Maple

### LEED® Credits

MR 6: Rapidly Renewable Materials –Optimum 5.5® Moso

Bamboo harvested sustainably between 5.5 and 6 yrs

IEQ 4.4: Low Emitting Materials: Composite Wood and Agrifiber-

Specify NAF panels

MR 7: Certified Wood – Specify FSC-bamboo panels (by Special Order)

### Storage + Installation Guidelines

For more info: [techsupport@teragren.com](mailto:techsupport@teragren.com)

### Formaldehyde Emissions

ASTM E 1333 0.021 ppm

### Dimensional Stability

ASTM D 1037: Dimensional change coefficient (50% RH to 90% RH): Parallel: .00063 / Perpendicular: .00076 / Thickness: N/A

Teragren Fine Bamboo Flooring, Panels + Worktops

### Moisture Content

ASTM D4442, Oven Dry Method: 6-8 percent average

### Screw Holding

ASTM D 1037 in lb; Face avg. 410, end grain edge 734, side grain edge 391.

### Surface Burning

ASTM E 84, Panels received Class 3(C) rating untreated. Unfinished Panels may receive a Class 2(B) or 1(A) rating when coated with fire retardant finish.

### Critical Radiant Flux

ASTM E 648, Panels in a vertical application have a Class 3(C).

### Smoke Density

ASTM E 622, Where passing is 450 or less, Teragren bamboo panels score a max 270 in flaming mode; 330 in non-flaming mode.

### Static Bending

ASTM D 3043 Method D; Avg. thickness 0.761", Ave density 65.1 lbs/ft3, avg. perpendicular MOR (PSI)/MOE 10<sup>3</sup>PSI) 8,091/520, Avg. parallel MOR (PSI)/MOE 10<sup>3</sup>PSI) 13,056/1,451

### Quality Standards

ISO-9001/14001-certified factories

FSC Chain-of-Custody (Factories/Statedside Distribution Centers)

(FSC-bamboo available by special order)

Scientific Certification Systems Third-Party Audit

SCS Indoor Advantage™ Gold Certifications

### Warranty

5 years from date of purchase

### Teragren® Material + Sustainability Report

This report provides answers to frequently asked questions about our products and sustainability, including qualification for LEED® credits.

See Teragren® specifications for [Strand and Traditional bamboo panels](#), [Strand and Traditional veneer](#), and other coordinating [bamboo flooring](#), [stair parts](#), [trim](#), and [countertops](#) at [www.teragren.com](http://www.teragren.com)

Samples or Questions? Email [samples@teragren.com](mailto:samples@teragren.com)

