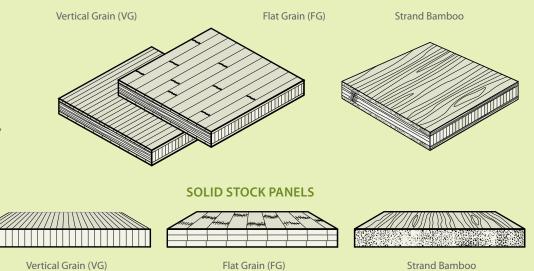
# Fine Bamboo Panels & Veneer

## **HIGH-PERFORMANCE**, **FURNITURE-GRADE BAMBOO HARDWOOD** PANELS AND VENEER

To ensure the performance and quality demanded of furniture-grade hardwood panels and veneer, Teragren products are professionally tested for hardness, adhesive formaldehyde levels, moisture content, deflection, flexural strength, flammability, smoke density, compression strength, tensile strength and screw-holding, both face and edge. Specifications, test results and Material Safety Data Sheets are available online at teragren.com.

**CROSS-PLY PANELS** 





4' x 8' x <sup>1</sup>/<sub>42</sub>" Veneer, Vertical Grain Caramelized



4' x 8' x ¾" panels, Vertical Grain Natural



4' x 8' x ¾" cross-ply panels, Vertical Grain Caramelized Synergy™ strand bamboo flooring, Java



I have been very pleased with the Teragren panels that I have purchased through Atlantic Plywood and find them to be superior to your competitors' panels. I look forward to working with Teragren again in the near future.

Bob Kelley, New England Caseworks

# Teragren, concerned with quality and sustainability

Since 1994, the founders of Teragren Inc. have upheld a mission to help reduce the dependence on dwindling timber resources by manufacturing competitively priced, sustainably harvested bamboo flooring, panels and veneer.

### AS A MANUFACTURER, TERAGREN DIRECTLY CONTROLS PRODUCTION AND QUALITY

- Eleven manufacturing and quality assurance checkpoints.
- Strict management of moisture content to eliminate cupping and warping.
- Consistent coloration within each panel and from one panel to the next.
- Advanced state-of-the-art equipment to fortify durability.
- Independent U.S. testing results readily available to consumers.

### **OPTIMUM 5.5® MOSO BAMBOO,** HARVESTED FOR PERFORMANCE

- Teragren uses only Optimum 5.5° Moso bamboo selected for its dense fibers (less expensive, softer bamboo species do not perform as well).
- The bamboo is harvested at maturity between 5½ to 6 years to achieve the highest level of hardness and enduring performance.
- Teragren bamboo panels and veneer perform very favorably compared to traditional hardwoods.

# STRINGENT STANDARDS FOR SAFETY AND SUSTAINABILITY **ADD PEACE OF MIND**

- Teragren's factories are ISO 9001:2000 and ISO 14001 certified for quality assurance.
- No more than 25% of carbon sequestered in Teragren products is emitted during transportation; 75% remains sequestered in the products for their entire life cycle.
- In-stock: no-added-formaldehyde (NAF) and no-added-urea-formaldehyde (NAUF) products.
- Teragren's proprietary manufacturing adhesive emits less than 0.03 ppm formaldehyde and meets the most stringent world standards.
- All Teragren panels and select veneer are SCS Indoor Advantage™ Gold (IAG) certified. These products conform to the Collaborative for High Performance Schools (CHPS) EQ 2.2 and CA Section 01350 Classroom Scenario and are Indoor Air Quality certified (Registration # SCS-IAQ-01879).
- Teragren's SCS IAG-certified panels and veneer, made with no-added-urea formaldehyde adhesive, qualify for LEED®v3 IEQ credit 4.4: Low-Emitting Materials–Agrifiber and Composite Wood.

MEMBER: U.S. Green Building Council; Business for Social Responsibility; Architectural Woodworking Institute

11/17





### **COORDINATING TERAGREN BAMBOO FLOORING** AND ACCESSORIES

Teragren bamboo flooring, stair parts, trim and floor vents are also made to exacting standards. For more information, ask for our flooring catalog or visit *teragren.com* to download the catalog in PDF format.

4´x 8´x ¾´ cross-ply panels, Vertical Grain Caramelized Synergy™ strand, solid-strip bamboo flooring with Xcora™ technology, Wheat

## www.teragren.com

Teragren Inc. 2360 S. Archibald Ontario, CA 91761

800.929.6333 toll-free 206.842.9477 tel 206.842.9456 fax info@teragren.com Beautiful, Durable, Renewable Bamboo<sup>®</sup>

COUNTERTOPS/TABLE TOPS **PANELS & VENEER** 



Teragren, the Teragren logo and Optimum 5.5 are registered trademarks of Teragren Inc. © 2017 Teragren Inc. All rights reserved.



# Why Teragren bamboo?

#### **UNCOMMON BEAUTY AND VERSATILITY**

The subtle grains and colors of Teragren bamboo hardwood panels, veneer, countertops and table tops complement an array of design styles from classic to contemporary in residential and commercial interior installations. Teragren also manufactures flooring, stair parts, moldings and floor vents in the same grains and colors as Teragren panels and veneer.

#### **DURABLE AND DIMENSIONALLY STABLE**

Teragren products are made from Optimum 5.5° Moso bamboo (Phyllostachys pubescens) sustainably harvested at maturity between 5½ and 6 years for maximum stability and hardness. The result is traditional bamboo products that are 25% harder than oak and 12% harder than maple. (View test results at *teragren.com*) Strand panels made with our proprietary Xcora® technology are 154% harder than red oak, for greater durability.

#### MULTIPLE SIZES TO FIT MOST PROJECTS AND BUDGETS

Teragren manufactures panels, veneer, countertops/table tops and edge banding in a wide range of sizes, grains and colors. This allows you the most flexibility in designing, economically and efficiently.

#### **RENEWABLE AND SAFE WITH TWO LEED® CREDITS**

Teragren bamboo panel and veneer products contribute to certification under the U.S. Green Building Council's LEED®v3 (Leadership in Energy & Environmental Design) Rating System: MR Credit 6: Rapidly Renewable Materials and IEQ Credit 4.4: Low-Emitting Materials—Composite Wood and Agrifiber Products. Select panels and veneer manufactured with a proprietary formaldehyde-free adhesive are in stock or available by special order.

All Teragren panels and select veneer are SCS Indoor Advantage™ Gold certified. These products conform to the Collaborative for High Performance Schools (CHPS) EQ 2.2 and CA Section 01350 Classroom Scenario and are Indoor Air Quality certified (Registration # SCS-IAQ-01879).

#### CUSTOMER SERVICE—CUSTOM ORDERS, TECH AND SPECS ONLINE

Teragren tech support is very experienced in working with the materials in workshop situations and can also help you with custom orders, should the need arise. Specs and guidelines available at *teragren.com*.

#### **AVAILABLE INVENTORY, ON-TIME DELIVERY**

Teragren panels and veneer are offered by stocking distributors across North America and direct worldwide. In addition, Teragren maintains supplemental inventory in the United States to ensure available inventory and on-time delivery.

# Complete Product Line

Bamboo hardwood panels and veneer for cabinetry, furniture, trim, doors, countertops or any interior building use.

#### TRADITIONAL BAMBOO PANELS

- Grains: Vertical, Flat
- Colors: Natural, Caramelized
- Coordinating bamboo flooring, stair parts and flooring accessories
- Custom sizes available

### Panels:

1′ x 8′ x <sup>13</sup>/16″ 4´ x 8´ x ¾″ or ½″ or ¼″ Custom-size panels Available up to 4' x 8' x 3"

#### Veneer:

4´ x 8´ x ¹/8″ 49″ x 98½″ x ½1″ (2-ply) 49" x 98½" x ¼42"



Flat Grain Caramelized



Edge-banding:

2″ x 96″ x ¾″

35%″ x 96″ x ¾″

Architectural

4″ x 96″ x 1¹/8″

with parquet inlay

Rolls: 7⁄8″ x 500′ x 1/42″

Architectural casing:

decorative molding:

Vertical Grain Caramelized

#### STRAND BAMBOO PANELS WITH XCORA<sup>™</sup> TECHNOLOGY

Strand panels are made from bamboo strands fused together with an environmentally safe adhesive to create a product 154% harder than red oak.

Colors: Wheat, Chestnut, Java or Brindle

Panels: 4' x 6' x <sup>3</sup>/<sub>4</sub>" or <sup>1</sup>/<sub>4</sub>"

**Veneer:** 4' x 6' x <sup>1</sup>/8"







# Teragren<sup>®</sup> Bamboo Countertops/Table Tops

Teragren® manufactures fine bamboo countertops and table tops to industry-leading standards for quality and environmental safety. These furniture-grade products are made with rapidly renewable Optimum 5.5° Moso bamboo—perfect for table tops as well as kitchen counters and islands.

Teragren's Parquet Bamboo Butcher Block is a durable, bacteria-resistant alternative to traditional maple butcher blocks—ideal for kitchen counters, islands, and table tops used for food prep or cutting surfaces.

Teragren's Traditional bamboo countertop is available with either a Vertical Grain Caramelized or Natural face to provide a beautiful visual accent to cabinets, millwork or furniture in any interior design. These countertops are perfect for kitchen and bathroom applications because bamboo is naturally bacteria-resistant and durable — 25% harder than red oak.

Teragren's Strand countertops, made with our proprietary Xcora™ technology, are extremely durable—154% harder than red oak—bacteria-resistant and ideal where hardwoods are traditionally used.

Teragren parquet and traditional countertops/table tops are available unfinished or prefinished with a mineral oil/beeswax finish or a polyurethane finish. Occasional re-application of mineral oil is advised after repeated washings to prevent moisture loss. Teragren strand bamboo countertops/ table tops are offered unfinished or prefinished with an easy-care polyurethane finish.



#### **TERAGREN® BAMBOO PAROUET BUTCHER BLOCK**

Natural or Caramelized

• 30" x 96" x 1½" or 36" x 72" x 1½"

- Food-safe ideal for cutting surfaces and food prep areas
- Durable, end-grain parquet harder than maple
- Naturally bacteria-resistant
- Can be finished with a food-safe mineral oil/beeswax finish or
- a polyurethane finish
- Sold unfinished





Natural



Caramelized

## TERAGREN® TRADITIONAL BAMBOO COUNTERTOP/TABLE TOP

Vertical Grain Caramelized face with Chestnut strand bamboo core or Vertical Grain Natural face with Wheat strand bamboo core

- 30" x 96" x 1½" or 36" x 72" x 1½"
- Can be finished with a food-safe mineral oil/beeswax finish; optimal for countertops intended to be used as a cutting surface Sold unfinished



#### TERAGREN® STRAND BAMBOO COUNTERTOP/TABLE TOP

Chestnut strand bamboo face with Vertical Grain Caramelized core or Wheat strand bamboo face with Vertical Grain Caramelized core

- 36″ x 72″ x 1½″
- Ideal for kitchen counters, islands, table tops or other furniture applications
- 154% harder than red oak and bacteria-resistant
- Sold unfinished







Bamboo parquet butcher block, Caramelized



Vertical Grain Caramelized face with Chestnut strand core



Chestnut strand face with Vertical Grain Caramelized core

### www.teragren.com