



Teragren®

BEAUTIFUL DURABLE RENEWABLE



BAMBOO. THE GREEN REVOLUTION

Bamboo has been used as a building material worldwide for generations. It offers a tensile strength greater than steel, withstands compression better than concrete, and is more resistant to moisture than hardwoods. These inherent qualities, however, can only be taken advantage of with a proper harvesting and manufacturing process. The quality of the product you receive depends entirely on the care taken by the manufacturer. With 20 years of experience behind us, Teragren employs both raw material selection techniques and our fine-tuned manufacturing technology to create high quality bamboo products that are harder and more stable for lasting performance.

For our bamboo products, we specify only Teragren Optimum 5.5 Moso bamboo grown in the Zhejiang province of China. There are more than 1,500 species of bamboo and Moso (*Phyllostachys pubescens*) is among the hardest, with dense fibers that make for strong timber and beautiful, durable bamboo flooring, panels and veneer. Bamboo has greater compressive strength than concrete and about the same strength-to-weight ratio as steel in tension. But it doesn't start out that way. To achieve the characteristics valued in construction material, it must be

harvested at the right time, between 5-1/2 and 6 years. Even fast-growing bamboo needs time to mature. Like all bamboo, each culm grows rapidly from a rhizome. Moso has been known to grow 47 inches in 24 hours, but it generally reaches its maximum height of 80 feet within just two months. After that, growth occurs within the stalk. The walls of the hollow culm thicken inward as chlorophyll, sugar and organic material are changed into dense, fibrous cellulose. It is these reinforced but lightweight internodes that provide tremendous strength with flexibility along



the entire length of the bamboo culm. Young shoots of moso are so tender that they can be harvested as a culinary delicacy (for humans, not pandas). One-year-old culms are still soft and can be used to make fine calligraphy paper. At four years of age, fiber development in the culm is more appropriate for pulp and paper manufacturing than bamboo flooring.

When the bamboo reaches maturity at 5-1/2 to 6 years, its fibers are at peak density—and it's time to harvest. By using only Optimum 5.5 Moso bamboo harvested in this way, Teragren ensures that our products are harder and more stable for lasting beauty and performance.



PORTFOLIO CHESTNUT

TERAGREN: SETTING THE BAR FOR PRODUCT PERFORMANCE & DESIGN

Teragren bamboo is a natural product. Just like exotic hardwoods and other wood flooring, our bamboo products exhibit color variation between boards that is a direct result of natural color variation within the bamboo culms. As a result, no two planks are exactly the same.

The natural inherent color variation and subtle tones of Teragren products can be viewed as a design advantage, where installers can deliberately arrange specific boards in each floor to create a beautiful aesthetic statement. Alternatively, to play down the color variation, floors should be racked prior to installation so that color can be distributed evenly throughout the finished floor—resulting in a more consistent look.

FULL DETAILS ON WWW.TERAGREN.COM



Teragren's engineered flooring is made of multiple layers of bamboo and/or wood, with a beautiful bamboo wear layer on top featuring either our Xcora® or PureForm™ bamboo. Engineered floors tend to be more dimensionally stable than solid floors—meaning that they expand and contract less.

Since 1994, Teragren Bamboo has been a leading manufacturer of environmentally friendly bamboo flooring, countertops, panels and veneer, and our mission hasn't changed.



**WE ARE COMMITTED TO
MANUFACTURING BEAUTIFUL
BAMBOO PRODUCTS THAT:**

Teragren reduces dependence on dwindling timber resources by offering products that are sustainably sourced and include both CARB II and FSC certified materials. Our products are LEED compatible and promote green building practices. We have been continually ranked among the top performing hardwood floors by consumer ratings magazine.

160% HARDER THAN RED OAK

XCORORA

Xcora Strand is the hardest hardwood – Teragren’s revolutionary Xcora strand bamboo flooring averages 160% harder than red oak. These floors offer hardness, durability and stability that are perfect for high-traffic areas in both residential and commercial settings.

XCORORA | ENGINEERED STRAND | ULTRA WIDE PLANK | TONGUE & GROOVE | SIZE: 72.83" X 7.48" X 0.55" | ESSENCE



GRASSLANDS



SAVANNA



OPEN RANGE



TUNDRA



MEADOWS



PRAIRIE

These new ultra wide, beautiful colored strand bamboo floors are wire brushed and hand scraped with natural saw marks for an amazing looking texture and have multiple hand applied coats of low sheen colors for lasting wear resistance.

BENEFITS

Very durable and dent resistant as a result of our Xcora hot press technique. Longer lasting wear layer with protective low sheen that averages 160% harder than red oak. Very dimensionally stable due to the engineered construction.





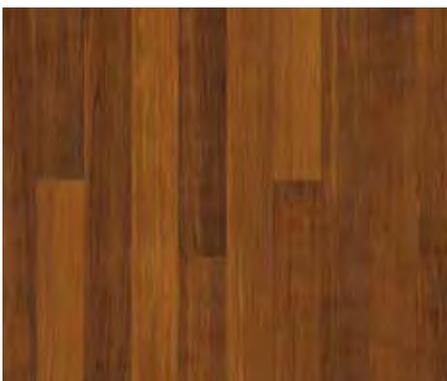


Ultra wide and classic long length engineered Xcora strand bamboo with micro bevel edge that makes a clear statement with its clean crisp lines and bold upscale hardwood look-alike grain. Self locking construction makes ideal to float over cork or other acoustical suppression underlayment material for an enhanced sound barrier.

BENEFITS

Long lasting wear layer with 9 step UV cured Polyurethane coating system with aluminum oxide for extra abrasion resistance. Durable and extra dent resistant wear layer that averages 160% harder than red oak. Ideal for installation over radiant heat flooring systems.

XCORA | ENGINEERED STRAND | ULTRA WIDE PLANK | SELF-LOCKING
 SIZE: 72.05" X 7.68" X 0.55" | SYNERGY WIDE



CHESTNUT



WHEAT







ROTHKO



POLLOCK



KRUGER



WARHOL

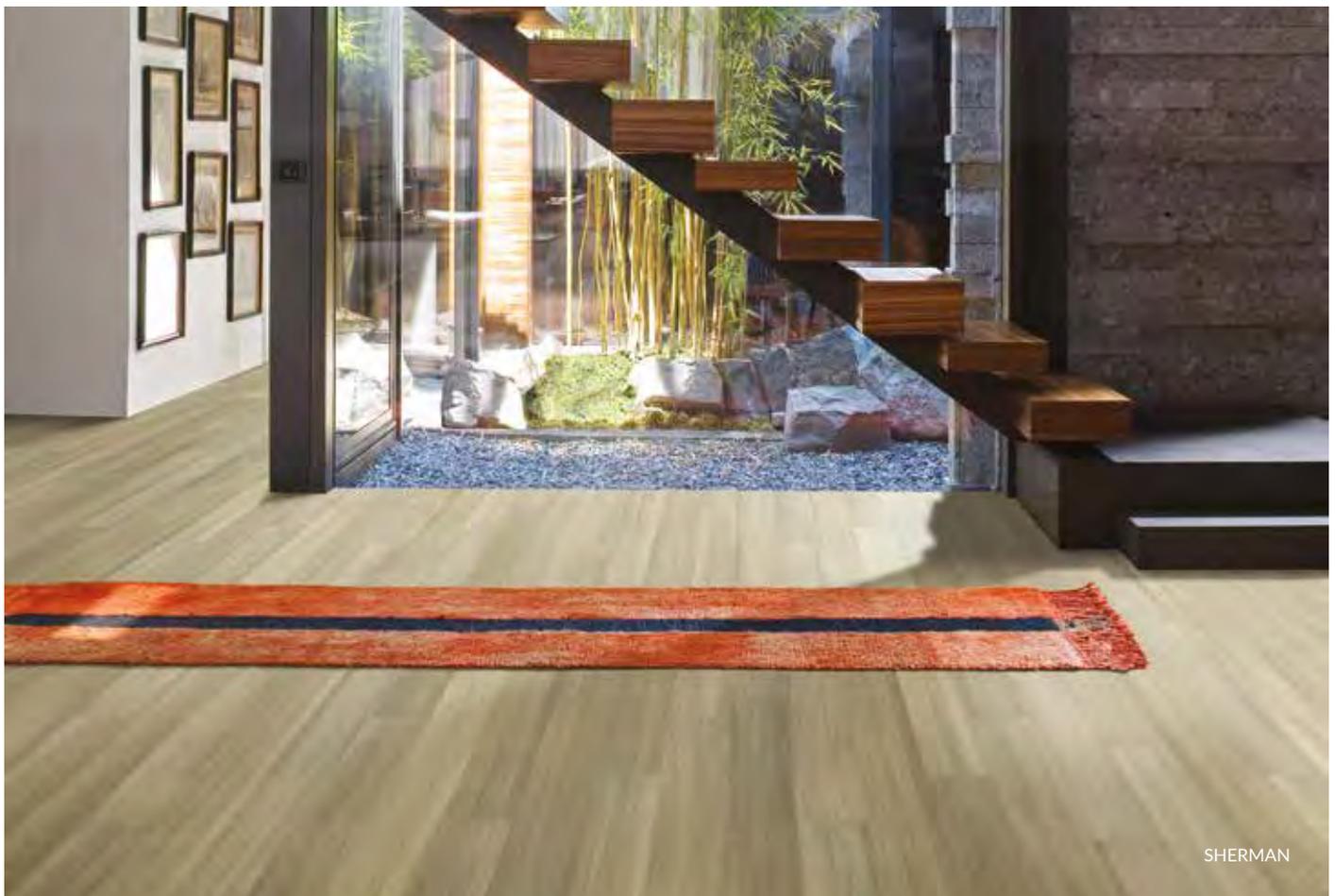


SHERMAN

The new Teragren strand bamboo in a gorgeous range of 5 clean, contemporary colors with just the right amount of texture and a natural open grain which comes with 12 coats of hand applied Glaze Tek finish. A super durable strand bamboo with the stability and flexibility of modern engineered construction.

BENEFITS

Very durable and dent resistant as a result of our Xcora hot press technique. Longer lasting wear layer with protective low sheen that averages 160% harder than red oak. Very dimensionally stable due to the engineered construction.



SHERMAN



WHEAT



JAVA

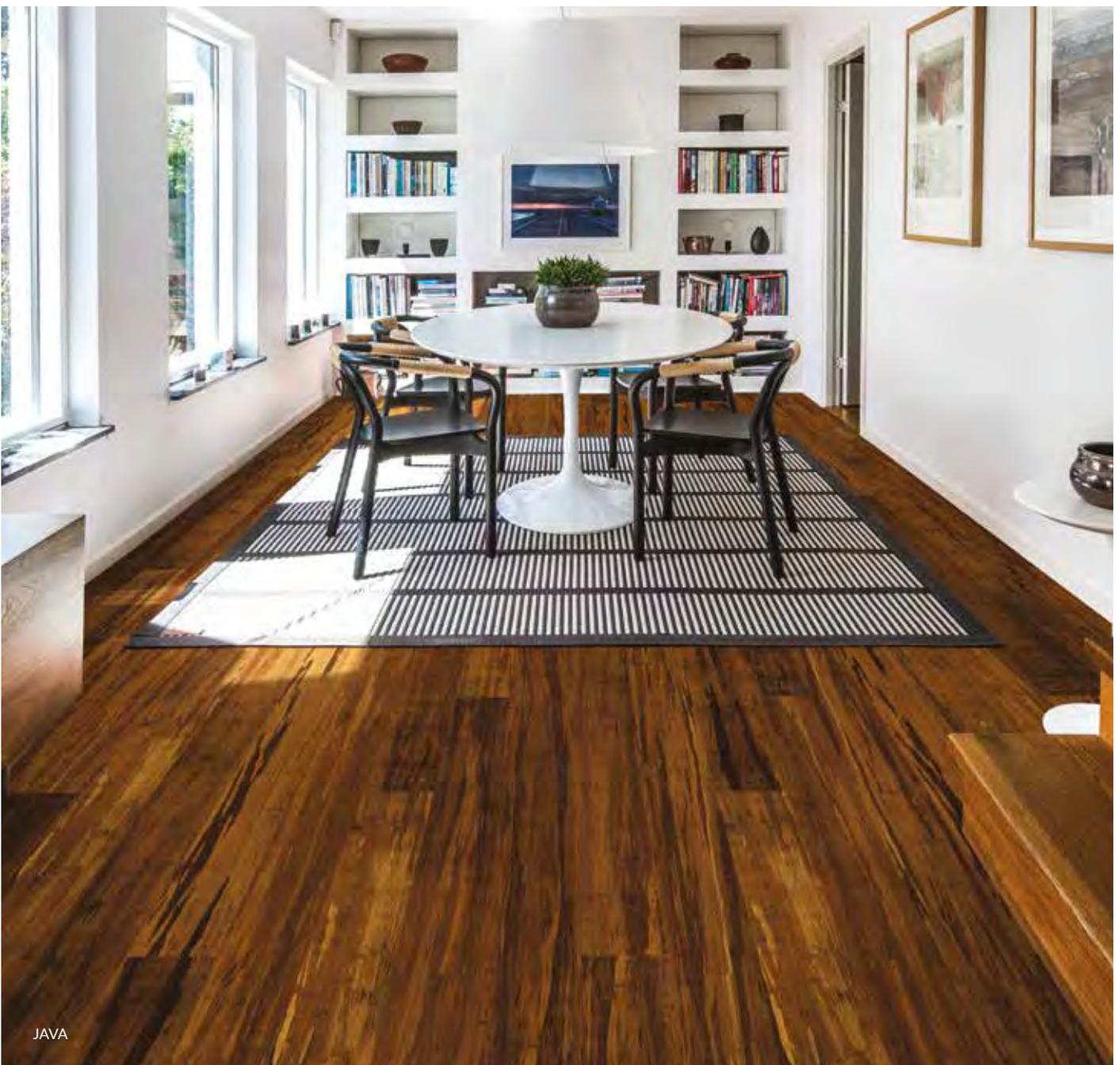


CHESTNUT

These all-around classic Xcora bamboo floors provide with its solid wide planks in traditional classic colors a superb and warm foundation for installation in any space, residential or commercial, and boasts strength and durability that is second to none.

BENEFITS

Extra resistant to wear due to the 9 step UV cured Polyurethane coating system with aluminum oxide. Durable and extra dent resistant bamboo floor that averages 160% harder than red oak. Approved for installation over radiant heat flooring systems.



JAVA



The look of these solid narrow plank floors are timeless and have a classic appeal of traditional hardwood floors but with the increased durability and environmental pedigree of a Teragren Xcora bamboo floors. They serve perfect as the solid foundation for homes and commercial spaces alike.

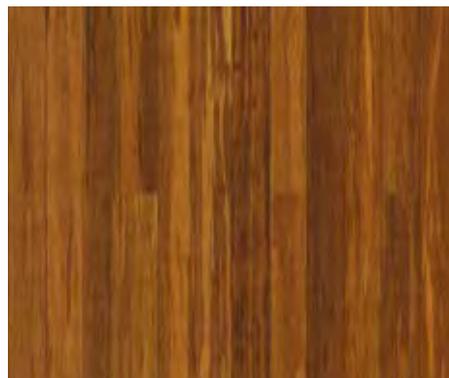
BENEFITS

Extra resistant to wear due to the 9 step UV cured Polyurethane coating system with aluminum oxide. Durable and extra dent resistant bamboo floor that averages 160% harder than red oak. Approved for installation over radiant heat flooring systems.

XCORA | SOLID STRAND | NARROW PLANK | TONGUE & GROOVE | SIZE: 24, 36, 48 & 72" X 3.78" X 0.47" | SYNERGY MPL



WHEAT



JAVA



CHESTNUT



HUGHES

PUREFORM

PureForm Traditional, where it all began – our original style known as the PureForm line is still popular today. Solid PureForm Bamboo averages 40% harder than red oak, these floors are a great fit for a family or an office.

PUREFORM | SOLID TRADITIONAL | ULTRA WIDE PLANK | TONGUE & GROOVE
 SIZE: 75.59" X 7.48" X 0.59" | WRIGHT BAMBOO



HUGHES



CROSSFIELD



LINDBERGH

Our classic Pureform bamboo of extra long, solid planks is the perfect balance between traditional and contemporary. The three beautiful modern colors complements perfectly with the solid vertical grain construction and the light wire brushed texture adds warmth and depth to these ultra wide and longer planks.

BENEFITS

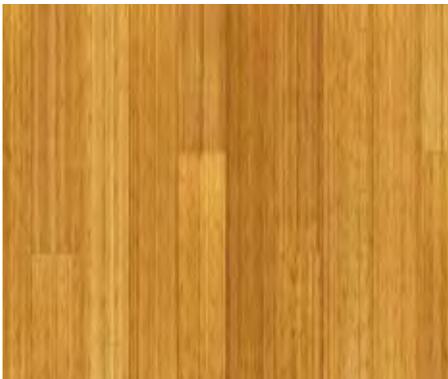
Long lasting low sheen wear layer with 4 coats of hand applied TrueMark Glaze Tek base with 12 coats of finish. Durable and dent resistant - 40% harder than red oak. Strong and durable lightly wire brushed surface texture with only the strongest bamboo fibers remaining. Approved for installation over radiant heat flooring systems.





VERTICAL GRAIN NATURAL

**PUREFORM | ENGINEERED TRADITIONAL |
ULTRA WIDE PLANK | SELF-LOCKING**
SIZE: 75" X 7.68" X 0.55" | STUDIO



VERTICAL GRAIN CARAMELIZED



VERTICAL GRAIN NATURAL



VERTICAL GRAIN CARAMELIZED

A precision milled micro beveled profile outlines these extra long and ultra wide floors for a modern and clean look which adds authenticity and character to any home. The self-locking floor can be floated over cork or other acoustical suppression underlayment for an enhanced sound barrier.

BENEFITS

Extra resistant to wear due to the 9 step UV cured Polyurethane coating system with aluminum oxide. Durable and dent resistant - 40% harder than red oak. Perfect for installation over radiant heat flooring systems. Dimensionally stable with engineered construction.

PUREFORM | SOLID TRADITIONAL | WIDE PLANK | TONGUE & GROOVE
SIZE: 75.59" X 5.43" X 0.59" | CRAFTSMAN II



VERTICAL GRAIN CARAMELIZED



VERTICAL GRAIN NATURAL



These traditional looking solid and ultra wide, long bamboo floors have contemporary versatility and increases the sense of space where ever they are installed and are approved for installation over radiant heat flooring systems.

BENEFITS

Highly wear resistant thanks to its 7-step UV cured Polyurethane coat.

Durable and dent resistant - 40% harder than red oak. system with aluminum oxide wear layer. Approved for installation over radiant heat flooring systems.





PUREFORM | SOLID TRADITIONAL | NARROW PLANK | TONGUE & GROOVE
SIZE: 24, 36, 48 & 72.44" X 3.62" X 0.59" | SIGNATURE NATURALS



FLAT GRAIN CARAMELIZED



VERTICAL GRAIN CARAMELIZED

The slim, narrow plank coupled with the linear inherent look of our traditional Pureform designs creates a true "zen look" authentic to bamboo's Asian roots. The classic bamboo look can be used to create a seamless transition between horizontal and vertical planes.

BENEFITS

Durable and dent resistant - 40% harder than red oak.

Very wear resistant thanks to the 7-step UV cured Polyurethane coating system with aluminum oxide wear layer. Approved for installation over radiant heat flooring systems.



FLAT GRAIN CARAMELIZED

COUNTERTOPS

All countertops come in 1.5" thick slabs and can be milled using standard woodworking tools to fit the dimensions of your island or countertop. You can also use these tops as tables (just add legs!) or shelving. These furniture-grade products are made with rapidly renewable Optimum 5.5® Moso bamboo, a naturally bacteria-resistant material. All tops should be finished on the top, bottom and edges prior to final use with a standard oil, wax or polyurethane finish.



Our Xcora® Strand tops are most commonly used as table tops, and in conjunction with a durable polyurethane finish can make an excellent surface for both work and play.

A beautiful and sustainable alternative to standard butcher block, the countertop collection from Teragren presents six stunning styles from traditional to contemporary.



Both the Butcher Block and PureForm Traditional styles are foodsafe and can be used directly as a cutting surface. If you choose to cut directly on the counters, it is best to select either an oil or a wax finish, as a polyurethane finish could shatter under pressure from the knife blade. Both oil and wax finishes need to be maintained and freshened on an ongoing basis. About twice a year, or when your top starts looking dull, reapply the finish to all sides.



For more information, visit us online at www.teragren.com

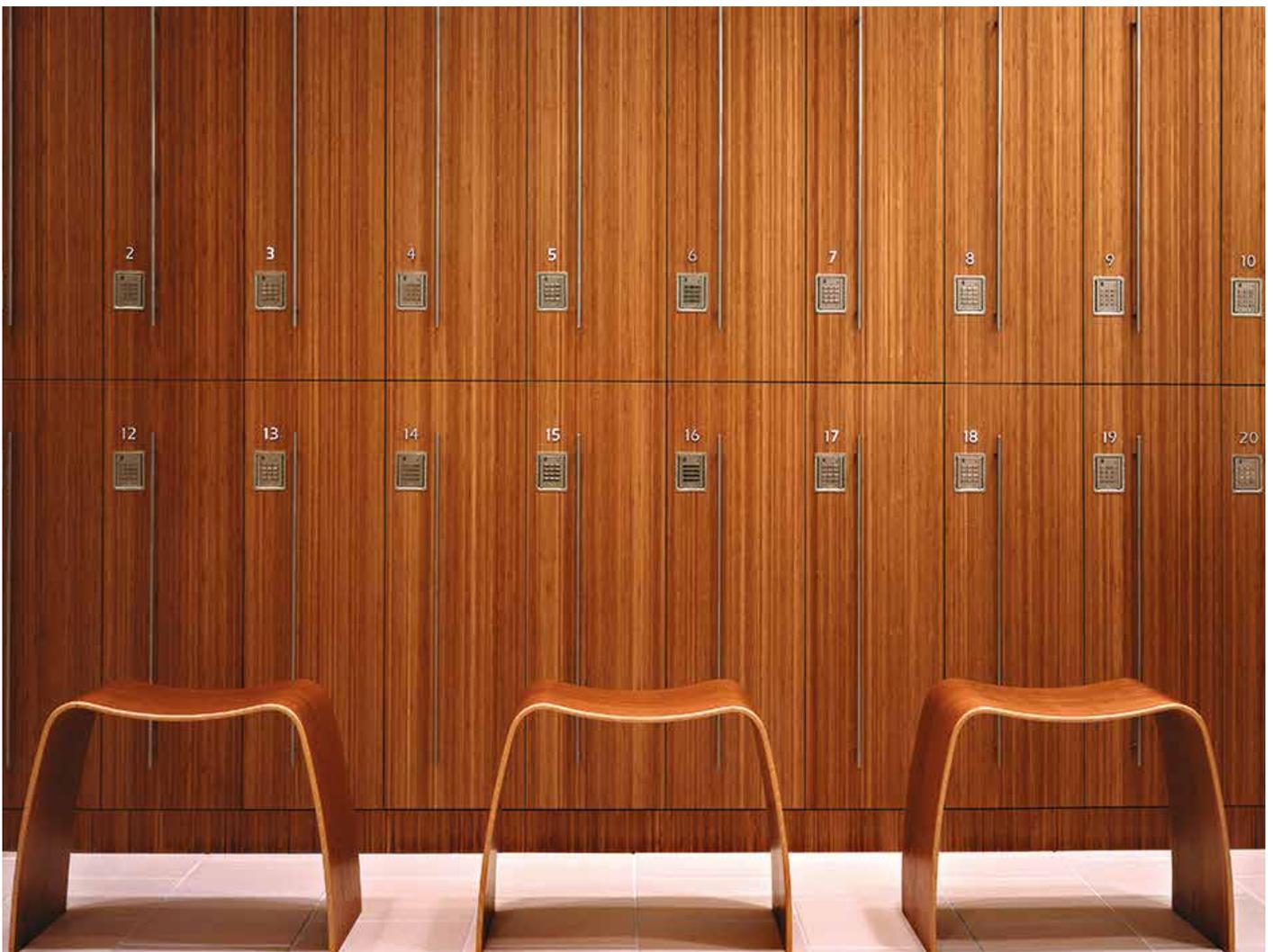
PANELS

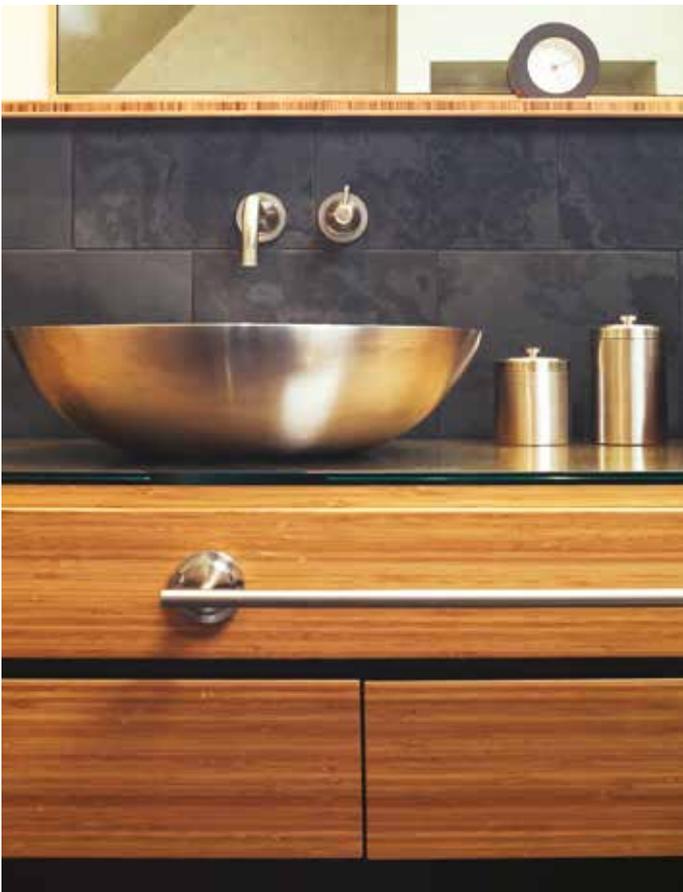
Teragren's complete line of architectural grade panels and veneer provide a beautiful option for custom-made cabinetry and furniture to coordinate with, or compliment, your new Teragren floor.

Our panel products come in two styles:

PureForm® Traditional panels feature either a vertical or horizontal grain that highlights the natural bamboo nodes and gives a clean, zen look that easily transitions to modern.

Xcora® Strand panels feature a hardwood look-alike grain, but are much harder and more durable than comparable hardwood products. These panels fit seamlessly into any application where cherry, walnut or oak might be considered, and also boast Teragren's superior environmental pedigree.





Ideal for cabinetry, wall treatments, furniture and more with the benefit of the highest air quality rating. The IAG certification complies with the California Special Environmental Requirements Specification 01350, which is designed to ensure health through good indoor air quality and is also the most stringent indoor air quality standard in the U.S.



Panels are available in a range of sizes up to ¾" thick. All panels come unfinished, and can be finished to your liking. Standard woodworking stains and dyes can be used. For more information, visit us online at www.teragren.com.



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