



bamboohardwoods®

www.bamboohardwoods.com



About Bamboo Hardwoods

More Than A Flooring Company

We are committed to providing service that goes beyond expectations while offering products that expand the limits of quality and sustainability. We take great interest in being socially responsible and community oriented.

A Young Firm With A Global Mission

Bamboo Hardwoods' founder Doug Lewis has been transforming bamboo, what was once considered a weed, into a sustainable source of wood fiber since the mid 1908's. He knew of the great potential for bamboo: it grew wood faster than trees. Therefore, he set out to make bamboo a popular and sustainable resource for use in North America by developing flooring, furniture, and other building materials.

Over 15 Years Of Growth And Service

Bamboo Hardwoods has been in business for over 15 years and in that short period we've developed new standards for engineering bamboo into durable and long-lasting flooring. Our belief of sharing good ideas with others drives our smart growth.

Sustainable Business

Bamboo Hardwoods was the first company in the world to produce engineered bamboo flooring, to use formaldehyde-free glues and finishes, and to make ICC-listed bamboo houses and building materials. We pioneered furniture designs and techniques that are still being imitated and remain timeless two decades later. The vision continues; Bamboo Hardwoods is developing projects in Mexico that combine wastewater treatment and growing bamboo, and other innovative uses for Bamboo.

Associations & Memberships



Links & Additional Information

BuiltGreen

Built Green is an environmentally-friendly, non-profit, residential building program in the greater Seattle area. <http://www.builtgreen.net/>

Forest Stewardship Council (FSC)

FSC™ is an independent, non-governmental, not for profit organization established to promote the responsible management of the world's forests. <http://www.fsc.org/>

National Wood Flooring Association / NOFMA

The ultimate source of information for wood flooring professionals.

<http://www.nwfa.org>

Master Builder's Association of King and Snohomish Counties

MBAKSC is a trade association comprised of builders, remodelers, suppliers, manufacturers and service providers to the building industry. <http://www.mba-ks.com/>

Wood Floor Covering Association

The World Floor Covering Association (WFCA) is the industry's only unbiased source of information. The WFCA and its 3,000-strong retailer membership are dedicated to providing consumers the information, service and support needed to ensure a successful floor covering purchase experience.

Why Choose Bamboo?

Plants and other organisms use photosynthesis to remove carbon from the atmosphere by incorporating it into biomass. While doing so they release oxygen into the atmosphere. Bamboo is, by far, the most efficient plant on this planet at sequestering carbon. It converts carbon dioxide into carbon biomass and oxygen 365 days a year.

Bamboo is harvested and replenished with no impact to the environment. It can be selectively harvested annually and is capable of complete regeneration without the need to replant. Because of its short growth cycle (it grows one third faster than the fastest growing tree), it can be harvested in 3 - 5 years versus 10 - 100 years for most tree woods.

With an amazing tensile strength that rivals steel (it can withstand up to 52,000 pounds of pressure), bamboo is a viable replacement for wood and makes for one of the strongest building materials.

Bamboo is an enduring natural resource. It provides income, food, and housing to over 2.2 billion people worldwide. Uses include everything from skyscraper scaffolding to medicine.

Bamboo is a critical element in the balance of oxygen and carbon dioxide in the atmosphere. Bamboo helps reduce the carbon dioxide gasses blamed for global warming.

Bamboo is a renewable resource for agro-forestry production. It is used to produce flooring, wall paneling, pulp for paper, fencing, briquettes for fuel, raw material for housing, clothing and more.

Due to its high nitrogen consumption, bamboo helps mitigate water pollution.

Bamboo instantly imparts a natural & tropical look of beauty.



Bamboo - The Plant

Many consider bamboo to be a wood but is actually a grass. With over 1200 species, this amazing grass can be found on every continent barring the frozen pole regions. Being superior in tensile strength to mild steel and having a weight-to-strength ratio that is greater than graphite, bamboo is the strongest growing woody plant on earth. It is also the fastest growing plant; some species can grow up to two inches per hour and reach heights of 90 feet!

Above Ground

Like any other plant, bamboo has an above-ground portion as well as an underground root system. The above-ground portion of bamboo is called the culm, or cane, and stores much of the sugars and nutrients that the plant needs for survival.

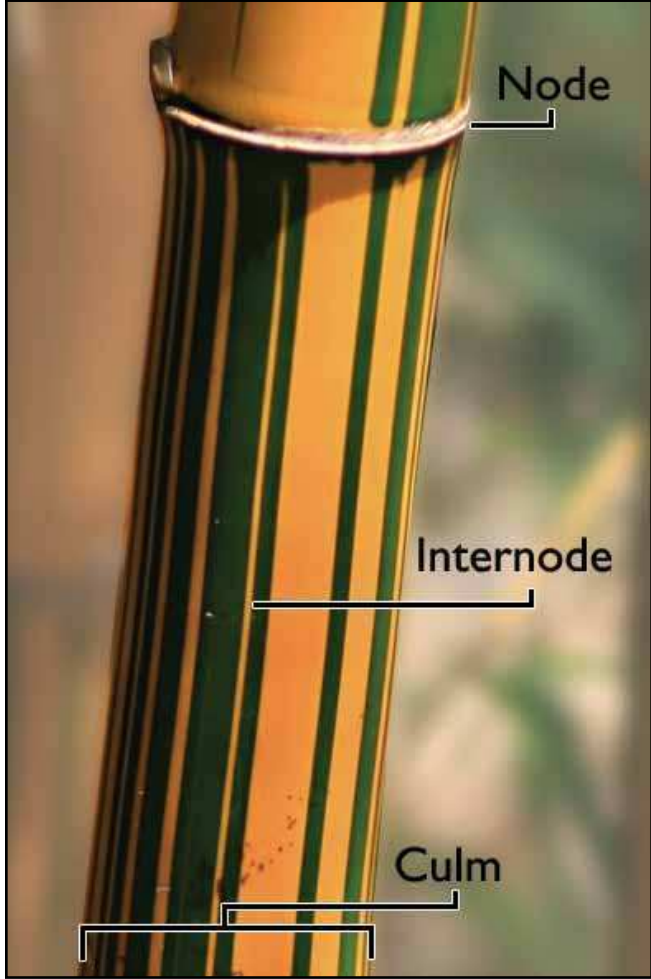
Each cane is divided into sections by rings called “nodes”. From each node, new branches grow. The often hollow part of the cane, in between each node, is known as the “internode”. In some species of bamboo (ie. Tam Vong), the internode is almost solid and this type of bamboo is used for building construction and other strength-requiring jobs.

Below Ground

The underground system of stems are known as “rhizomes” and are very similar in structure to the canes that grow above ground. The rhizomes consist of the same nodes and internodes that the canes do but are spaced much closer together. From these underground nodes sprout new bamboo shoots that will grow into full culms by the end of the growing period.

Rhizomes are classified into two types: running (Leptomorph) and clumping (Pachymorph)

Running Bamboo - Running bamboo rhizomes extend in all directions from the main plant. As new nodes are formed, they will either sprout new bamboo shoots or more rhizomes. Those rhizomes will then produce more rhizomes...and well, you can see why it is called “running” bamboo! Running bamboo is often used to control erosion because it does such a great job of securing the soil with its vast root system.



Clumping Bamboo - Clumping bamboo rhizomes develop a very compact structure of roots. The rhizome necks are very short and almost solid, thus they form a very dense mass that only grows a few inches in diameter each year. Clumping bamboo does not have the capacity to spread and is safe to plant in a landscape without fear of it taking over.

Bamboo - The Plant

Spring is the most active season for bamboo because that is when new shoots begin emerging from the ground. When the shoots emerge they are already the same diameter that the fully matured canes will be. This is very unlike trees and other plants, as the canes of the bamboo plant do not grow in diameter as they mature, they only grow taller.

Bamboo will grow to its maximum height during the first growing season, usually within several weeks. Larger bamboo species typically grow faster and they have been measured to grow at over one foot per day. Once the canes are near full height, branches emerge and leaf out. Over the next several years, the fibers within the cane will continue to strengthen. After 3 - 5 years, the canes are fully mature and ready to be harvested for timber use.

Bamboo Hardwoods only sells bamboo flooring that has been harvested in this time frame to ensure the floor is as hard as possible. Anybody who harvests bamboo that is less than 3 years of age is providing an inferior flooring product.



Clumping (*Pachymorph*) bamboo rhizomes.



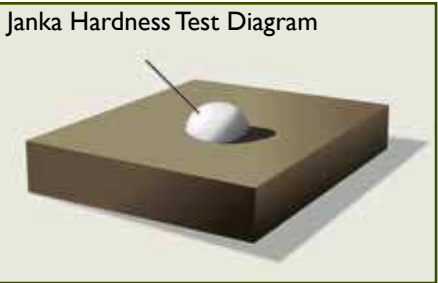
Running (*Leptomorph*) bamboo rhizomes with new shoot.

Strength & Durability

Just like any hardwood floor, a bamboo floor will scratch, ding, or dent over time. As much as we'd love to tell customers that our floors are indestructible, it simply isn't true; all flooring is subject to damage. Even though we won't promise a bullet-proof floor, we will be happy to share our knowledge on how to keep your new floor in the best shape possible.

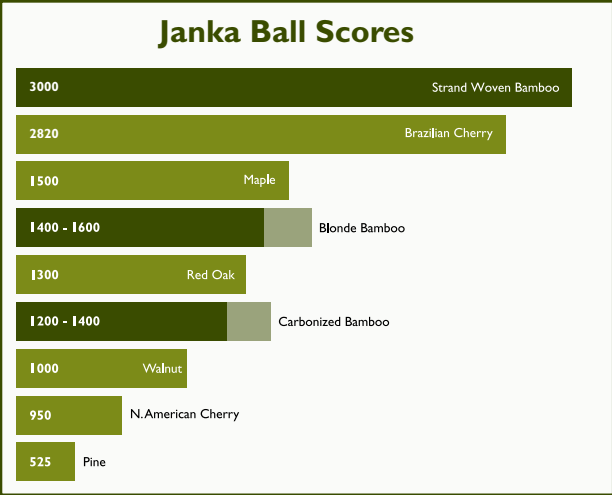
It's important, when choosing your floor, to consider the hardness of it. Our floors come in different degrees of hardness and it's important to mention that all bamboo floors are not the same. The hardness of a bamboo floor mostly depends on the method in which it was constructed. For example, our Woven Strand bamboo flooring is a compressed flooring product. The immense pressure that it is subjected to during the manufacturing process ensures that it is a very dense floor and the least likely to dent.

We carefully manufacture our floors to be of the highest quality and we only use bamboo that has matured to it's prime. (between 3 and 5 years of age). However, each of our floors has a different hardness rating, measurable with the Janka Hardness test. Every one of our floors undergoes this testing for strength and durability. The Janka Hardness test measures a floor's strength and resistance to denting. By understanding the results of this test, you can choose a floor that is best suited to your requirements and lifestyle.

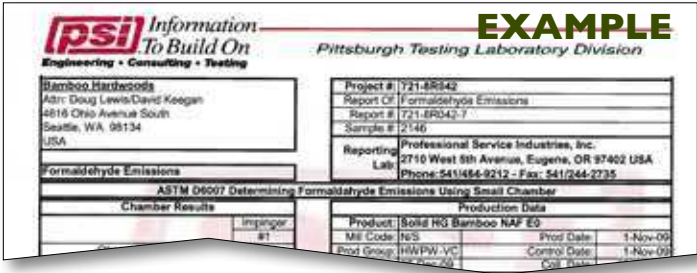


The Janka Ball Test

The **Janka Ball Hardness Test** measures the force required to drive a .444 inch (11.28mm) steel ball half its diameter into the wood. The test is a good indicator of dent resistance, as well as its hardness for nailing and drilling. The higher the Janka score, the harder the floor is.



We have gone to great lengths to insure our floors are tested in an accurate manner. We rely on a reputable testing company (PSI, Inc.) to provide us accurate test results. We take pride in knowing that the information regarding our floors is accurate and honest. Should you ever have any questions, we are happy to show you official, third-party test results.



Flooring Finish

We finish our floors with a high-grade Aluminum-Oxide treatment, also known as UV ceramic, which is a nontoxic UV-cured layer. Above that is a hardened urethane, scratch-resistant top coat that can be re-coated without the need for sanding. The overall finish is formaldehyde-free and warranted for 25 years.

That's how great it is!

Engineered Vs. Solid

Engineered Floors

An engineered floor, by definition, is cross laminated - like plywood. Engineered floors are often confused with Pergo, but they couldn't be more different. Pergo, known as a "laminated floor", is particle board with a picture of wood laminated on it. Our engineered floors are real wood from top to bottom, not a picture!

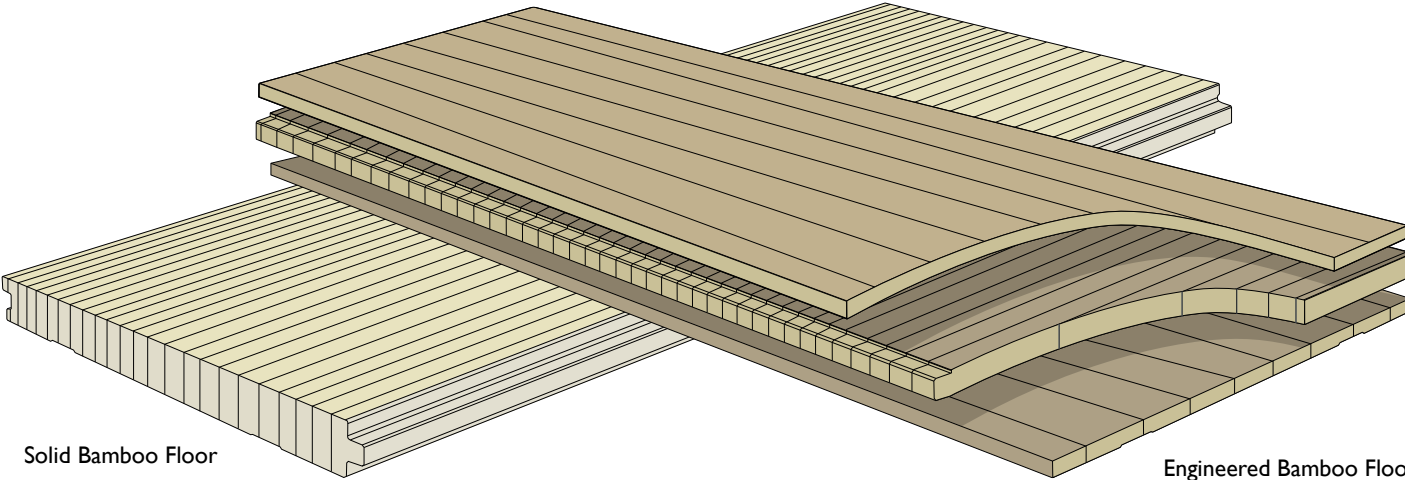
Engineered floors were developed in Europe in conjunction with radiant heat, because solid floors do not perform well over radiant heat. Due to the fact that engineered floors are more stable than solid floors they can be installed in certain environments that solid floors should not be installed. Given proper conditions of your sub floor, engineered floors can be installed via *nailing, gluing, or floating* installation methods.

Solid Floors

There are two styles of solid flooring: pre-finished and unfinished. Our pre-finished floors are milled with bevelled edges for a traditional hardwood flooring appearance. Boards are 3' or 6' in length and are protected with a UV ceramic finish. We recommend nail-down installation for our solid floors.

Our solid, unfinished bamboo floors are 100% bamboo. We take solid strips of bamboo and press them together, then mill the board into a traditional plank of tongue and groove flooring.

Our unfinished solid flooring is milled with a square edge. This floor needs to be nailed-down and sanded and finished in-place, resulting in one of the smoothest and finely finished floors possible. Unfinished floors are best for accepting stains and can be matched to an existing room's color design.



Grain Patterns

Most bamboo floors are made with a grain differentiation. This means that there are two types of flooring regardless of species, color, and whether it is solid or engineered. One type is vertical grain (VG), the other is horizontal grain (HG). There is no difference in quality between the two, but they both offer different looks. However, tests have shown that vertical grain is slightly harder than horizontal grain.



Horizontal Grain



Vertical Grain

Installation

All of our floors are versatile and can be installed in a variety of traditional ways. There is an installation method for every type of situation. We recommend talking with us, or your contractor, to determine which installation method is appropriate for you.

The great stability of our engineered floors allows for installation above radiant heat as well as high traffic areas such as kitchens and bathrooms. Our flooring is suitable for residential and commercial applications.

Installation Tips:

Here are some additional guidelines you should follow when installing your Bamboo Hardwoods® yourself. These, along with others, are available in our installation guide.

- Carefully examine the flooring prior to installation for grade, color, finish and quality. Ensure adequate lighting for proper inspection. If flooring is not acceptable, contact us immediately and arrange for replacement. Bamboo Hardwoods® cannot accept responsibility for installation of flooring with visible defects.
- Prior to installation of any flooring, the installer must ensure that the jobsite and subfloor meet the requirements of Bamboo Hardwoods® installation instructions and, more importantly, that of the NWFA. Bamboo Hardwoods® is not responsible for flooring failure resulting from unsatisfactory jobsite and/or subfloor conditions.
- When purchasing Bamboo Hardwoods® flooring, we recommend adding an additional 5% - 15% of product to actual square footage needed for cutting allowance.

Nail Installation

Nails are inserted above flooring tongue and into the sub floor.



Floating Installation

A 1/16" bead of T&G Glue is applied to the bottom of the groove.



Glue Installation

Adhesive is trowelled across the sub floor; flooring is installed above.



Follow installation guidelines to ensure quality installation and a long lasting floor. Call to request an installation guide or visit our website at www.bamboohardwoods.com

Float/Nail/Glue-Down Suggestions:

- Float or glue over a concrete slab, radiant heat, ceramic tiles, resilient tile or particleboard.
- Nail, float, or glue above plywood, 3/4" OSB, or a solid wood sub floor.

Recommended Tools for Installation

- Chalk Line
- Crow Bar or Pull Bar
- Hammer
- Hand Saw or Power Saw
- Pencil
- Tape Measure
- Tapping block
- Wood or Plastic Spacers (1/4")

For **nail-down** installation:

- Cleat nailer
- 1-1/4" cleats to 1-1/2" cleats (Staples will work also)

For **floating** installation, you will also need:

- .6mm poly-film and RB Silent Tread underlayment
- D3 glue, poly tape or duct tape

For **glue-down** installation, you will also need:

- Approved flooring adhesive
- Adhesive trowel (as recommended by adhesive)

*Approved adhesives: Fortane®

Maintenance & Care

Cleaning and maintaining your Bamboo Hardwoods® hardwood floor is an important part of ownership. Proper care and maintenance can extend the life of your floor for many years. By following this simple guide you can be assured you have taken the best care possible of your floor. If any information present is in question, refer to the NWFA maintenance guidelines located on the NWFA website at www.nwfa.org.

Remove Grit

Dirt and grit should not be allowed to accumulate on the surface of your Bamboo Hardwoods® hardwood flooring.

- Dirt and grit acts like sandpaper, abrading and scratching the UV finish that protects the beautiful wood underneath.
- Door mats or rugs should be placed inside and outside of all outdoor entry ways to collect dirt that would otherwise fall on your floor. (For floors in a commercial-type setting, a walk-off area is required at all entrances to validate your warranty).
- Be sure to sweep and/or vacuum mats on a regular basis.

Avoid Moisture / Oil Soaps / Waxing

If any hardwood flooring has its own worst enemy, it is water/ moisture. Moisture can destroy a hardwood floor permanently.

- You should never leave any water standing free on your floor. Spills should be cleaned promptly.
- Never "wet-mop" your floor. If mopping is required, use a terrycloth mop. Lightly dampen the cloth before applying. Any moisture that is allowed into the seams of your floor may permanently damage the floor.
- Dirty and soiled rugs/mats should be cleaned and replaced regularly as they can trap moisture on the surface.

Top-Coating

Rooms that are susceptible to increased moisture exposure such as bathrooms, kitchens, etc. should be top-coated immediately after installation.

- Top-coating your Bamboo Hardwoods® hardwood flooring will help against moisture damage.
- Top-coating should be done every few years and will help prolong the life of your UV finish and restore the appearance of your floor. (For floors in a commercial-type setting, this is a requirement to validate your warranty).

Miscellaneous

Here are a few more tips to care for your Bamboo Hardwoods® hardwood floor.

- Use sheer drapes, curtains or blinds to limit direct sunlight on your floor. Sunlight will cause the Natural color to darken slightly. The carbonized floor will lighten due to the UV rays. Stained colors could also be affected by the sunlight.
- Maintain humidity levels between 40% and 60% year-round.
- Never wax your floor, use oil soaps, or other household cleaners on your Bamboo Hardwoods® hardwood flooring. Bamboo Hardwoods® recommends Cal Flors' Floor Cleaner, or any floor cleaner designed for a factory-finished hardwood floor.
- Some throw rugs with rubber backing may react with the UV finish of your Bamboo Hardwoods® hardwood flooring. Be sure to check for any warning labels on your rug to prevent discoloring of your floor.

a. **Cal Flor's** Floor Cleaner. Easy to use, just spray and wipe. Specially formulated for pre-finished hardwood floors.

b. **Color Fill**. Specially formulated to match your bamboo floor; use this silicon-based putty to fill in deep dents.

c. **Scratch Away!** This scratch masker/ concealer is easy to use. Simply spray it on and buff away the scratches.

Order at www.bamboohardwoods.com





Environmental Information

Our New Standard

There are good ways to harvest a forest, and there are bad ways. Bamboo Hardwoods has taken the steps to ensure that our flooring is obtained from forests that have been managed in an ethical and sustainable manner. Wood that comes from such forests is labeled as an “FSC-certified” product. When you order Bamboo Hardwood flooring with FSC™ certification, you can be sure that the wood used in that floor has come from a forest which is managed according to FSC™ guidelines which include strict environmental, social and economic standards.

What is FSC?

FSC™ is a stakeholder-owned system for promoting responsible management of the world’s forests. Through consultative processes, it sets international standards for responsible forest management. The FSC™ product label (see below) allows consumers worldwide to recognize products that support the growth of responsible forest management worldwide.

The cultivation and harvesting of bamboo has employed millions of people for centuries. Even though we’ve always manufactured low-emitting flooring and plywood products that have met or exceeded all formaldehyde regulations set in the United States, as well as in Europe, we still felt it was important to do more.



Bamboo Hardwoods is officially certified to FSC™ standards, and for that reason we can proudly display our certification logo. Look for this logo on certified products.

FSC™ As A Third Party Validation

Third-party validation enables architects, specifiers, fabricators and consumers to know that the products they’re using come from a source that is managed to high social and environmental standards. Furthermore, our certified bamboo floors qualify for the FSC™ Pure designation; they are constructed entirely of bamboo that is 100% FSC™ material from an FSC-certified

Urea Formaldehyde

In early 2009 we began the process of importing bamboo flooring that is manufactured using 100% FSC-certified bamboo as well being E0 and California CARB compliant. Being E0 and CARB compliant means the floor needs to meet stringent urea formaldehyde off-gassing standards. The only urea formaldehyde that occurs in our UF-free products is that which occurs naturally. Not only are we the only company with the largest selection of bamboo flooring, but we are now the company with the largest selection of 100% FSC™ Bamboo that is made without added urea formaldehyde.

By early 2010, more than 75% of our flooring products were FSC-certified and UF-free. By striving for such a standard, this enables architects and specifiers to achieve multiple points through the U.S. Green Building Council’s Leadership for Energy and Environmental Design (LEED) standards including credits for using a Certified Wood; Low-Emitting Materials, Adhesives and Sealants; and Rapidly Renewable Material.

What Is A ‘Chain Of Custody’?

The Chain of Custody is the path taken by raw materials from the forest to the consumer, including all successive stages of processing, transformation, manufacturing and distribution. From a customer perspective, the FSC™ label represents a promise that is being made to them. Chain of custody standards are the mechanism FSC™ has to ensure that ‘promise’ is delivered.

What Is Forest Certification?

Forest certification is the process of evaluating forests or woodlands to determine if they are being managed according to an agreed set of standards.

More can be learned at <http://www.fsc.org/>

forest and have been sold and/or processed by an FSC™ chain-of-custody certified company.

This is not only a success for the forests and the farmers who grow our bamboo, it’s a victory for everyone who believes in an environmentally responsible future.





Bamboo Flooring

Bring the beauty of bamboo into your home.

Moso Solid, Pre-Finished

Our solid moso bamboo flooring is the ideal option for those who want a distinctive surface. The micro-beveled edge milled into our boards of Moso Solid Pre-finished Bamboo offers the visual distinction of a traditional hardwood plank that has long been loved for interior spaces. It is pre-finished with our non-toxic aluminum oxide UV ceramic finish.

Our solid Moso floors are available in two distinct grain patterns and two colors: horizontal grain or vertical grain, and blonde or carbonized colors. The blonde color is the natural color of Moso bamboo and offers lighter toned floors that will darken slightly over time. The carbonized color is an amber tone that adds warmth to any room, and will slightly lighten in color, over time.

Environmental

- A rapidly renewable resource, timber bamboo has a harvest cycle of only 4 to 5 years
- Our Bamboo does not require any pesticides, herbicides or chemical fertilizers
- Made without added urea-formaldehyde
- Meets the E0 and 2012 CARB standards for indoor air quality

L.E.E.D® Qualifications

- Qualifies for several L.E.E.D® credits including:
 - Certified Wood
 - Low-Emitting Materials, Adhesives and Sealants
 - Rapidly Renewable Materials

Warranties

- Lifetime residential warranty against defects
- 25-year residential / 5-year commercial warranty against finish wear-through

Product Specifications

Dimensions

Thickness: 5/8", Width: 3.5", Length: 72" or 37.8"

Hardness

1200 to 1400 Janka Hardness Rating (Carbonized)
1400 to 1600 Janka Hardness Rating (Blonde)

Installation

Nail or Glue-down



Vertical Grain, Carbonized - 1200 to 1400 Janka Hardness Rating



Horizontal Grain, Carbonized - 1200 to 1400 Janka Hardness Rating



Vertical Grain, Blonde - 1400 to 1600 Janka Hardness Rating



Horizontal Grain, Blonde - 1400 to 1600 Janka Hardness Rating

Construction

Solid bamboo planks, Tongue & Groove all four sides
Micro-beveled edge milling

Finish

Matte sheen, aluminum-oxide enhanced, UV-cured, acrylic urethane with scratch-resistant hardened top-coat

WE INSTALL
IN GREATER
SEATTLE!



Pictured: Solid Moso, HG Carbonized

Moso Solid, Unfinished

Our solid unfinished floors are ideal for the type of person who wants a traditional hardwood floor that is finished on-site. These floors are completely solid but lack the beveled edge of their pre-finished counterparts. Precision milled with square edges (no “v-grooves” to trap dirt), once installed they offer a smooth, continuous surface which can be customized with your desired floor finish.

Our Moso Solid Unfinished Bamboo floors are available These are available in two distinct grain patterns and two colors: horizontal grain or vertical grain, and blonde or carbonized colors.

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Hardness

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1400 to 1600 Janka Hardness Rating (Blonde)

Installation

Nail or Glue-down



Vertical Grain, Carbonized - 1200 Janka Hardness Rating



Horizontal Grain, Carbonized - 1200 to 1400 Janka Hardness Rating



Vertical Grain, Blonde - 1400 to 1600 Janka Hardness Rating



Horizontal Grain, Blonde - 1400 to 1600 Janka Hardness Rating

Construction

Solid bamboo planks, Tongue & Groove all four sides
Straight-edge milling

Finish

Unfinished boards allow for custom stains and on-site finishing

WE INSTALL
IN GREATER
SEATTLE!



Pictured: Solid Moso, VG Carbonized (Unfinished)

Moso Engineered, Basics

Moso Engineered Bamboo Flooring is the perfect solution for any interior space. The boards are cross-laminated for additional stability and resistance to cupping. Our engineered floors are precision milled with square edges so there are no “v-grooves” to trap dirt while delivering a tight, positive fit.

Able to be installed above radiant in-floor heating systems, these floors can also be installed above concrete, something that a solid floor cannot. Our Moso Engineered Bamboo Flooring is considered to be a “floating floor” (but can also be installed by nailing or gluing methods) that allows the use of an acoustical underlayment, which will reduce noise transmission to floors below.

Environmental

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- Made without added urea-formaldehyde
- Meets the E0 and 2012 CARB standards for indoor air quality

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 - Certified Wood
 - Low-Emitting Materials, Adhesives and Sealants
 - Rapidly Renewable Materials

Warranties

- Lifetime residential warranty against defects
- 25-year residential / 5-year commercial warranty against finish wear-through

Product Specifications

Dimensions

Thickness: 5/8”, Width: 6.125”, Length: 75.6”

Hardness

1200 to 1400 Janka Hardness Rating (Carbonized)
1400 to 1600 Janka Hardness Rating (Blonde)

Installation

Float, Nail or Glue-down



Vertical Grain, Carbonized - 1200 to 1400 Janka Hardness Rating



Horizontal Grain, Carbonized - 1200 to 1400 Janka Hardness Rating



Vertical Grain, Blonde - 1400 to 1600 Janka Hardness Rating



Horizontal Grain, Blonde - 1400 to 1600 Janka Hardness Rating

Construction

Cross-laminated bamboo planks, Tongue & Groove all four sides
Straight-edge milling

Finish

Matte sheen, aluminum-oxide enhanced, UV-cured, acrylic urethane with scratch-resistant hardened top-coat

WE INSTALL
IN GREATER
SEATTLE!



Pictured: Engineered Moso, VG Carbonized

Moso Engineered, Color Series

Moso Engineered Bamboo Flooring is the perfect solution for any interior space. The boards are cross-laminated for additional stability and resistance to cupping. Our engineered floors are precision milled with square edges so there are no “v-grooves” to trap dirt while delivering a tight, positive fit.

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- Meets the E0 and 2012 CARB standards for indoor air quality

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 - Low-Emitting Materials, Adhesives and Sealants
 - Rapidly Renewable Materials

Warranties

- Lifetime residential warranty against defects
- 25-year residential / 5-year commercial warranty against finish wear-through

Product Specifications

Dimensions

Thickness: 5/8”, Width: 6.125”, Length: 75.6”

Hardness

1200 to 1400 Janka Hardness Rating (Carbonized)
1400 to 1600 Janka Hardness Rating (Blonde)

Installation

Float, Nail or Glue-down

Construction

Cross-laminated bamboo planks, Tongue & Groove all four sides
Straight-edge milling

Finish

Matte sheen, aluminum-oxide enhanced, UV-cured, acrylic urethane with scratch-resistant hardened top-coat

WE INSTALL
IN GREATER
SEATTLE!



Cognac - 1200 to 1400 Janka Hardness Rating



Pecan - 1200 to 1400 Janka Hardness Rating



Hickory - 1200 to 1400 Janka Hardness Rating



Ebony - 1200 to 1400 Janka Hardness Rating



Pictured: Engineered Moso, VG Hickory

Strand Woven

We are proud to offer the hardest bamboo flooring available on the market today, Bamboo Hardwoods' Strand Woven Bamboo Flooring. This floor is made of strands of Bamboo that have been pressed together with a durable resin under hundreds of tons of pressure. We have learned that Strand Woven flooring does not perform well in a solid format, so we engineered our Strand Woven floors with an incredibly stable 9-ply Birch plywood core.

Expect this beautiful floor to offer you the durability of the densest tropical hardwoods with the sustainability of Bamboo. Its wood-like grain is less linear than traditional Bamboo flooring, and its extreme hardness makes it ideal for high-traffic settings. Flooring this hard is very rare and offers an extreme resistance to denting.

Environmental

- A rapidly renewable resource, timber bamboo has a harvest cycle of only 4 to 5 years
- Our Bamboo does not require any pesticides, herbicides or chemical fertilizers
- Made without added urea-formaldehyde
- Meets the E0 and 2012 CARB standards for indoor air quality

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 - Certified Wood
 - Low-Emitting Materials, Adhesives and Sealants
 - Rapidly Renewable Materials

Warranties

- Lifetime residential warranty against defects
- 25-year residential / 5-year commercial warranty against finish wear-through

Product Specifications

Dimensions

Thickness: 5/8", Width: 6.125", Length: 75.6"

Hardness

3000+ Janka Hardness Rating

Installation

Float, Nail or Glue-down



Mocha - 3000+ Janka Hardness Rating



Honey - 3000+ Janka Hardness Rating



Tiger - 3000+ Janka Hardness Rating



Mocha, Hand-distressed - 3000+ Janka Hardness Rating

Construction

Bamboo wear-layer laminated on 6-ply Birch, Tongue & Groove all four sides
Micro-beveled edge milling

Finish

Matte sheen, aluminum-oxide enhanced, UV-cured, acrylic urethane with scratch-resistant hardened top-coat

WE INSTALL
IN GREATER
SEATTLE!



Pictured: Engineered Strand Woven, Honey

FSC™ -Certified Hardwood Flooring

WE INSTALL
IN GREATER
SEATTLE!



SELECT GRADE

Classic beauty with a uniform and consistent appearance is yours with our Select Grade floor. This is especially true of Red Oak, Maple, Walnut, and Cherry. Ash, Hickory, and Birch floors will still have some color variations. Select Grade floors will have the occasional narrow streaks of color and small “pin” knots. Overall, our Select Grade floors are fairly uniform in color and character. These solid hardwood floors are made in the USA.

SPECIES AVAILABLE:

Red Oak	Yellow Birch
Maple	Walnut
Cherry	

AVAILABLE BOARD WIDTHS:
3 1/4”, 4”, and 5”

AVERAGE BOARD LENGTHS:
38” (lengths 1’ - 7’)



CONSERVATION GRADE

While the focus of our distinctively beautiful Conversation Grade floor is resource conservation - the true beauty, for the discerning consumer, is that each Conservation Grade floor abounds with character. We consciously choose each Conservation Grade floor to incorporate the fundamental characteristics of color, unique knots, and innate natural accents. This gives each floor a distinguished casual look. These solid hardwood floors are made in the USA.

SPECIES AVAILABLE:

Red Oak	Hickory
Red Birch	Maple
Ash	Walnut
Cherry	

AVAILABLE BOARD WIDTHS:
3 1/4”, 4”, and 5”

AVERAGE BOARD LENGTHS:
41” (lengths 1’ - 7’)



MOUNTAIN GRADE

Mountain Grade is a long length character floor. The objective is to concentrate on both the character of the floor and the length. Mountain Grade floor is a unique floor with knots, cracks, splits and dents. This, with the heavy mineral streaks and other color variations, is designed to enhance the authentic look of a plank character grade floor. It all works in combination to make the ultimate rustic floor. These solid hardwood floors are made in the USA.

SPECIES AVAILABLE:

Red Oak	Hickory
Red Birch	Maple
Ash	Walnut
Cherry	

AVAILABLE BOARD WIDTHS:
5”

AVERAGE BOARD LENGTHS:
6’ (lengths 5’ - 7’)





Building Materials *and transitions*

Transition & Trim Pieces

Most of our bamboo and non-bamboo transition and molding pieces match perfectly with our floors. Transitions are the necessary flooring accessory that add the finishing touch.

Our sales associates are always glad to assist you with up-to-date information including pricing, dimensions, colors, and availability. If you have special circumstances, don't hesitate to ask as we may know of a way to solve your transition problem!

Attention!
Dimensions vary by transition type. Most transitions come in 7' lengths. Dimensions are subject to change at any time. Call for availability and always measure with the actual piece in hand.

Heater Vents
We also offer a selection of heater vents to compliment your new bamboo floor. They are available in multiple sizes and colors, including self-rimmed and flush-mount styles. Our sizes include 2"x10", 2"x12", 4"x10", and 4"x12".





Base Shoe molding is typically used at the transition between the wall base and the hardwood flooring to create a smooth finished look. Base shoe can be used in conjunction with Wall Base to achieve a very detailed look.



Cove molding is typically used at the transition between wall base and the hardwood flooring to create a detailed look but can also be used as a substitute for wall base giving you a more contemporary look and feel



End Cap transitions were designed to conceal the expansion space between where the floor meets a vertical wall or other object that cannot be framed by wall base, quarter round, etc. (ie. around a fireplace hearth).



Quarter Round molding is typically used at the transition between wall base and the hardwood flooring to create a detailed look but can also be used as a substitute for wall base giving you a more contemporary look and feel



Reducer transitions are typically used at the transition between flooring of different heights. It is perfect for transitioning from the hardwood floor to either a vinyl or low pile carpet floor and can also be used at the transition between wood flooring and ceramic tile if there is a significant difference in height. Also available with an overlap (not flush).



Stair Nose / Stair Tread is a single piece that can be cut, then glued, screwed, and/or nailed to the frame of the stair case. The flooring pieces can be installed to use as risers. Our 4' x 8' bamboo plywood's can also be used to custom make your own stair treads, risers or running boards



T-Mold transitions are typically used to join hardwoods to other hardwoods of equal height or to the same hardwoods to allow an intermittent expansion gap in the case of extremely large rooms.



Threshold transitions are typically used with glue or nail-down flooring installations at doorways, but can also be used when making a transition between flooring of different heights, for example: hardwood flooring to ceramic tile, marble or carpet.



Wall Base molding is used to trim the bottom of a wall to provide a nice transition from your hardwood floor to the wall. You can also use the wall base or our plywoods to trim around your doors and windows.

Bamboo Poles

Bamboo poles are the heart and soul of our floors, and the ultimate building material. Raw bamboo offers untamed strength. Whether your purpose is structural or decorative, bamboo poles provide a world of diversity in application.

Of our four different species, all have been selected for their hardness and durability, but each has something different to offer. Each species has a different color, thickness, and recommended purpose. Consider bamboo poles for your next home or garden project!



Tre Gai Bamboo
A rough, thick-walled, often solid pole. Available sanded, or un-sanded.
Diameters up to 3"
Lengths up to 12'



Tam Vong Bamboo*
A thick-walled, sometimes solid pole. Available pre-sanded, or un-sanded.
Diameters up to 1.5"
Lengths up to 12'
**Pole pictured on right is pre-sanded.*



Black Bamboo
A rarer bamboo that ranges in color from chocolate brown to rich black.
Diameters up to 1.5"
Lengths up to 12'



Tonkin Bamboo
A thin-walled, straight, clean and smooth bamboo.
Diameters up to 2"
Lengths up to 12'



Moso Bamboo
A large bamboo that will fade to a uniform grey/sand color over time.
Diameters up to 6"
Lengths up to 12'



Bamboo Composite Decking

Bamboo Composite Decking it a new type of building material composite made by mixing natural bamboo fiber (bamboo powder) with 100% recycled plastic and Anti-mildew/fungal agents. The result is a construction material that is a strong, moisture-resistant composite, engineered to endure harsh weather abuse of all sorts including rainstorms, rot, salt, sand and heavy traffic. The surface looks great with its natural wood appearance and requires minimal maintenance.

Our Bamboo Composite Decking products are extruded from unique, high pressure, high temperature machines which means each piece is knot free and consistent in size, color and length, therefore eliminating the search for the perfect piece.

Features

- Environmental friendly
- Moisture/Water resistant
- Termite and insect proof
- Easy to install and clean
- Weather resistant, suitable from -40°F – 140°F
- Requires no painting or glue and is low maintenance
- Barefoot-friendly, anti-slip, no cracking, and no warping
- Looks like real wood but made with Bamboo

Backed up by a 15 year warranty, this revolutionary solution allows you to sit back and enjoy your outdoor life as time goes by. To ensure continued client satisfaction by supplying durable and stable high quality Bamboo Composite products, we always use the highest quality raw materials.

It is a safe, environmentally responsible alternative to traditional wood or plastic decks, railings and fencing. You are conserving the precious forest resources and helping decrease plastic landfill pollution by using our Bamboo Composite Decking products, because Bamboo Composite Decking is made from the wood/bamboo waste dust and recycled plastic.

Several colors are available to choose from.

Square tiles with interlocking base allow for a do-it-yourself installation.

Bamboo Composite Decking

Construction

- 11mm top layer of bamboo powder + High Density Polyethylene (HDPE) recycled plastics
- 11mm base layer of recycled Polypropylene
- Top layer secured to base layer with stainless steel screws.
- Grooved, anti-slip contour top
- No Added Urea Formaldehyde (UF)

Colors

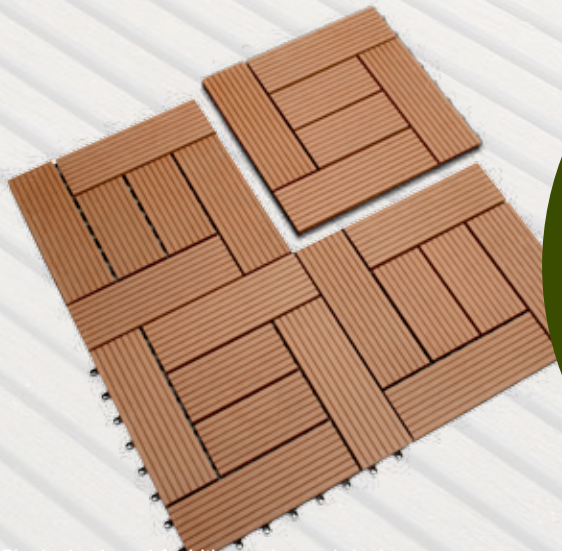
- Available in a variety of stock colors: Brick, Chocolate, Brown, Dark Brown, Gray, Dark Gray, Light Gray, Yellow or Coffee

Warranty

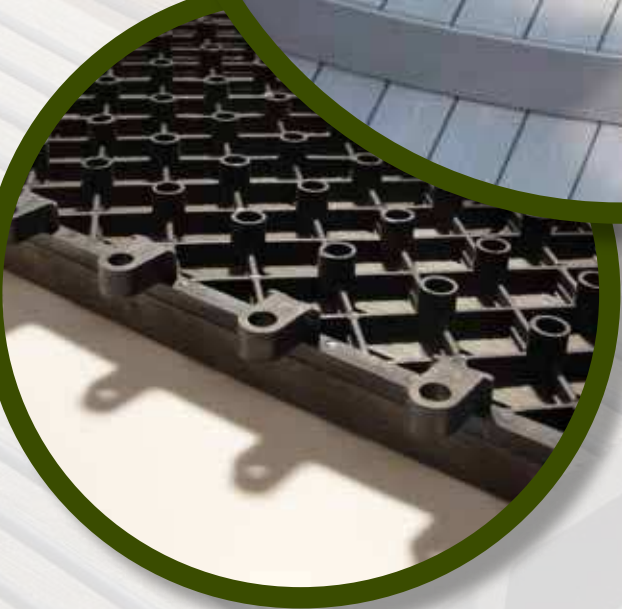
- 15 year under proper usage.

Install

- Easy to install above existing substrate using interlocking base. Base layer male connector into female receptor.
- Fast and easy installation above level concrete, tamped-down sand/gravel, roofing, or existing decking. Install in areas with adequate wind and sun to avoid mold and mildew issues. Does not require mechanical attachment to substrate.



Planks look and feel like real wood decking.



Bamboo Plywood & Veneer

The marvel of bamboo plywood is in its fantastic strength, beauty, and versatility. Bamboo plywood and veneers are ideal for countertops, cabinets, and furniture construction, whether in the home or office.

To make this exotic plywood, three layers of bamboo are cross-laminated and heat-pressed together using tons of pressure. Besides the fact that bamboo plywood is an ecological and beautiful alternative to standard ply, the quality and content of the glue used well exceeds EI standards. The dimensional stability is rated at 1 - 1.5% which is 4 times more stable than Oak.

Every sheet of veneer and plywood uses continuous bamboo: there are no breaks or seems across the surface of the sheet. Also, the edges do not need to be edge-banded as they offer a beautiful grain pattern. Unique end grain edges are a signature look of bamboo plywood.

All plywoods and veneers are available in 4' x 8' sheets varying thicknesses including: 1/40th", 1/8", 1/4", 1/2", 3/4", 1". All plywoods and veneers are unfinished. Be sure to ask a sales representative for more details!

Cross-sectional view of 1" HG Plywood



We are proud to offer a unique selection of bamboo plywood products that you won't find anywhere else. From the exotic Strand Woven Plywood (below, left) to our modern and intricate End-Grain Plywood (below, middle right), we always have a unique selection to choose from.



Bamboo plywood and veneer provide you a world of ideas to craft fine pieces of furniture and household fixtures. From dining tables to vanities, you can be sure we will have that unique piece of bamboo material you need to finely craft the finest furniture.

HG Carbonized Plywood
Available in thicknesses up to 1"



VG Carbonized Plywood
Available in thicknesses up to 1"



HG Blonde Plywood
Available in thicknesses up to 1"



VG Blonde Plywood
Available in thicknesses up to 1"



Strand Woven Honey Ply
Available in 1/2" and 3/4"



Strand Woven Mocha Ply
Available in 1/2" and 3/4"



End Grain Ply
Available in 3/4" and 1"



Woven Carbonized Veneer
Available in 1/40" veneer



Bamboo Fences

Quick, easy, and efficient, bamboo fencing has been used for centuries for many reasons. Not only are they aesthetically pleasing but they are durable, easy to install, and made from the strongest, most environmentally sustainable wood on Earth. Our bamboo fences will transform your yard, invigorate your landscape, and add a new dimension to your home.

Especially in gardens, bamboo fences create a subtle and natural separation between a quiet garden space and that of a neighbor's bustling backyard. Choose it not only for its natural beauty and tranquility, but for the privacy it can offer.

All of our fences are made with the best bamboo poles and brush, chosen for their constant quality and color. They are wired together with a strong, galvanized steel or copper wire and then rolled for an easy-to-transport bundle. Our fences are also easy to install and time saving as the majority of the work is already done for you. Simple unroll and attach to an existing chain link fence or post and beam fence frame, making for a permanent fixture.

By selecting a bamboo fence, you are selecting an alternative that will not only make your garden look wonderful, but also helps to save our forests and planet!

Bamboo Branch Fence
Available in 4' x 8' or 6' x 8' rolls



Pine Brush Fence
Available in 6' x 8' rolls



Tonkin Bamboo Fence
Available in 4' x 8' or 6' x 8' rolls



Black Bamboo Fence
Available in 4' x 8' or 6' x 8' rolls



Tambour Wall Covering

Tambour paneling fits nearly any surface, adding appeal, dimension, and color to the space. It is ideal solution for wainscoting, ceilings, as a wall covering and more. Constructed from bamboo splits and backed with a strong canvas backing, our tambour is malleable and easy to cut. It is an excellent way to create a unique look in any room. Our bamboo tambour features high quality, real bamboo strips and is available in a variety of colors.

Available in 4' x 8', or 8' x 4' rolls.

We also carry area rugs in the same styles as our tambour!



VG Blonde



VG Carb



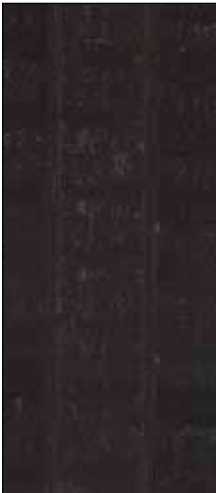
HG Blonde



HG Carb



Coffee Seawave



Black Seawave

Bamboo Hardwoods' Cabinet Line

Bamboo Hardwoods' now offers two state-of-the-art, high-quality lines of cabinetry. Our cabinetry's full-access construction (often called frameless or euro-style) maximizes available storage space and is designed with styling and storage in mind.

The frameless design provides efficient storage with wider drawers, greater interior storage capacity, unobstructed openings, and all with the clean crisp look of flush-fitting full overlay doors and drawers. The result - cabinetry engineered with structural integrity and durability proven to withstand the rigors of every day use.

Beyond durability, your cabinets are built with our strict adherence to environmentally sensitive manufacturing policies and procedures and are certified thru the Environmental Stewardship Program (ESP).

Contact us for more information and to obtain a quote for your new kitchen.



ANNEX
CABINET COLLECTION

CITY
CABINET COLLECTION



Engineered HG Blonde, Tropical



Engineered VG Blonde, Tropical



Strand Woven, Tiger



Strand Woven, Honey

General Information

PHONE HOURS Toll Free 800.607.2414, Monday - Saturday, 9am - 5pm PST

PRICING For a flooring quote please call 800.607.2414. Price lists of floors and building materials are available online or upon request.

ONLINE You can browse a selection beyond our catalog by visiting our web site at: www.bamboohardwoods.com, 24 hours a day.

PRODUCT STOCK We pride ourselves on having one of the largest stocks of bamboo products and everything we carry is usually in stock. However, we recommend calling ahead to check availability on large orders.

PRODUCT INFORMATION Due to the limitations of printing, the colors and textures shown in this catalog may not represent the actual products. Additionally, colors shown on a computer monitor may not represent the actual colors of a product.

PRODUCT SAMPLES The best way to examine the color and design of our floors and building materials is to handle a sample. Order a sample package on our web site. A full sample box containing each of our products is available at a cost of \$15.

SHIPPING We ship anywhere within the United States and beyond. Our shipping costs are aggressively low. Please call for a quote.

SATISFACTION GUARANTEED We firmly believe that the products we sell are the finest available and your satisfaction is our primary concern. During product development and selection we actively choose the finest products at the best prices to give you the best value possible.

If you are unsatisfied with your product please notify us so we may resolve it with you. Don't hesitate to call us at 800.607.2414 to discuss issues relating to our products.

WARRANTY All Bamboo Hardwoods' floors are backed by a 25-year warranty, protecting you from the development of traffic patterns during the life of your bamboo floor. All of our floors are proudly backed by a lifetime warranty against manufacturer's defects. For more detailed warranty information visit our web site at www.bamboohardwoods.com.

PRIVACY POLICY We do not sell or reveal any of our customer information to anybody, at any time.

PHOTOS We love to see how your projects turn out! Feel free to e-mail us photos of your installation; whether it is flooring, cabinets, or creative use of plywoods. E-mail your photos to: info@bamboohardwoods.com.

RETURN POLICY We will accept returns on merchandise that is in the same condition as it was originally purchased. If you are not satisfied with your flooring purchase, you may return your flooring (in packaged boxes) before it is installed. Discounted, sale, and clearance items, or other items explicitly labeled as "not returnable", or not eligible for a cash refund but an exchange may be possible. Ask for more details.

PAYMENT We accept cash, checks, and all major credit cards.



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4100 4th Avenue South
Seattle, Washington 98134

Downtown Showroom
1519 9th Avenue, Suite 5
Seattle, Washington 98101

Redmond Home Store
17875 Redmond Way, Suite 134
Seattle, Washington 98052

Roosevelt Home Store
6402 Roosevelt Way NE
Seattle, Washington 98115
local 206.529.0978

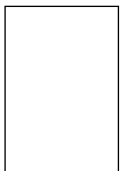
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