



# StrandWoven Stained and Stained/Distressed Bamboo Carbonized

## Unique Design:

StrandWoven Bamboo is made from narrow individual strips of bamboo that are compressed under extreme pressure to create logs, which are then sawn into planks. The Stained and Stained/Distressed Collection is characterized by dramatic warm tones of stains, and use of distressing to create a subtle worn look.

- Walnut & Pecan are achieved by staining the carbonized base.
- Java & Chestnut are created by combining the processes of staining and distressing on the carbonized base.

This collection also features micro beveled edges.

## Distinctive Finishes:

- The Carbonized base is achieved through a heating process that causes the natural sugars to react and darken.

The Stained and Distressed lines give a dramatic old world feel to the room. The durability and low maintenance makes them ideal for high traffic environments. Green Choice Bamboo is a top choice for LEED® flooring material due to its highly renewable nature. We also offer profiles including: transitions and nosings.

## Commercial Applications

- Showroom
- Hotel
- Condominium
- Mixed-Use

## Residential Applications

- Foyer
- Dining Room

## INSTALLATIONS

| Project                                  | Location | Sq. Ft. |
|--|----------|---------|
| Retail Showroom                          | TX       | 4390    |
| Hotel Chain                              | MA       | 4820    |
| Hobsons                                  | VA       | 2625    |
| Marriott Galleria                        | GA       | 2540    |
| Urban Table / Ruth Chris Steakhouse      | NJ       | 1678    |
| Detroit Piston's Locker Room Lounge Area | MI       | 1400    |
| Nautical Passenger Terminal              | WA       | 430     |



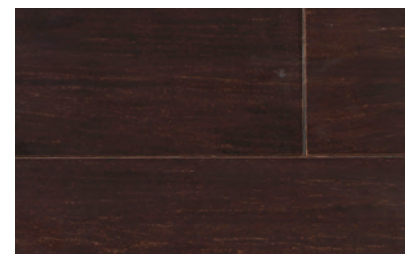
Java - Carbonized, Stained & Distressed



Chestnut - Carbonized, Stained & Distressed



Pecan - Carbonized, Stained



Walnut - Carbonized & Stained

\*Samples are only a small representation of actual product. It should be recognized that color and grain variability is an inherent characteristic of the different species.





**PRODUCT SPECIFICATIONS**

|                                      |  |
|--------------------------------------|--|
| <b>Material:</b>                     | 100% mature Moso Bamboo Carbonized   |
| <b>Resin:</b>                        | Proprietary Binder (non-toxic & water resistant)   |
| <b>Finish:</b>                       | Multi-layer UV cured Acrylic System  |
| <b>Sizes:</b>                        | 9/16" x 5-1/4" x 72"   |
| <b>Fire Rating:</b>                  | Critical Radiant Flux: Average range of 0.81 to 0.98 W/sq cm when tested in accordance with ASTM E648.   |
| <b>Hardness:</b>                     | Average range of 3,476 to 4,694 lbf, Janka Ball hardness test; ASTM D 1037   |
| <b>Coefficient of Friction:</b>      | Average of 0.52 for static friction between flooring and prime grade shoe leather sole when tested in accordance with ASTM D 2394.   |
| <b>Dimensional Stability:</b>        | At 90 percent relative humidity; ASTM D 1037.<br>Linear Expansion: 0.015 percent.<br>Thickness Swell: 3.3 percent.   |
| <b>Compressive Strength Testing:</b> | ASTM D 3501 Compressive Strength 15,512 PSI<br>– Ultimate Load 27,465 lb/pd  |
| <b>Formaldehyde Emissions:</b>       | <.02 ppm as tested by an independent laboratory in the USA.<br>Currently meets or exceeds proposed CARB final Phase 2 formaldehyde emission levels of 0.03 ppm effective 1/1/2011. |

**INSTALLATION**

**See Green Choice Installation Instructions for full detail.**

**Methods**

Glued down to a wood or concrete subfloor.

For a glue down application Green Choice recommends use of a premium, 100% urethane-based, wood flooring adhesive (Bostik's Best Adhesive, Bostik's TKO or similar.)

Floating over suitable subfloor, with recommended vapor barrier and/or acoustic underlayment.

**Moisture Areas**

Special precautions should be taken below grade. An adhesive with vapor barrier qualities is recommended for these installation environments. For floating installation, a vapor barrier is recommended.

**High Traffic Areas**

A top coat sealer can be applied, and is recommended for areas with higher traffic volumes, and areas which have a higher probability of experiencing moisture related spills. Please consult with a certified floor refinisher to determine the best product for your application.

**WARRANTY**

**Lifetime Structural Warranty**

Refer to Green Choice Flooring International Warranty for more details.

**25/5 year Pre-Finish Warranty**

The Manufacturer warrants that the aluminum oxide finish on flooring planks will not wear through or separate for 25 years in residential applications and 5 years in commercial applications. Refer to Green Choice Flooring International Warranty for more details.

**LEED® INFO**

**LEED Submittals**

Credit MR 6, Rapidly Renewable Materials

Credit IEQ 4.1, Low-Emitting Materials, Adhesives & Sealants

Credit IEQ 4.4, No added formaldehyde

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