



# StrandWoven Bamboo

## Natural & Carbonized

### INSTALLATIONS

Project	Location	Sq. Ft.
Living Social	Washington, D.C.	16000
Rooms-To-Go	FL, SC, TX	15000+
Mixed Use Commercial Building	MI	15000
Senior Living Facility	PA	9643
Pembroke Condominium	PA	8470
Wells Fargo History Museum	NC	4404
Getz Residence	FL	3292
Albany State Student Housing	GA	2974
Dick's Sporting Goods	PA	1589
Cooper Residence	B.C., CN	1543
Google 2	PA	1453

### Unique Design:

StrandWoven Bamboo is made from narrow individual strips of bamboo that are compressed under extreme pressure resulting in a very dense and stable product. It features micro beveled edges.

### Distinctive Finishes:

- Nutmeg is Carbonized which is achieved through a heating process that causes the natural sugars in bamboo to react by darkening.
- Cinnamon is lightly Carbonized which is achieved through a heating process that causes the natural sugars in bamboo to react by darkening.
- Cornsilk is Natural which means it does not undergo the heating process.
- Burlwood is Carbonized, and has also been braided and twisted to give it a random knot-like look with twists in the grain.

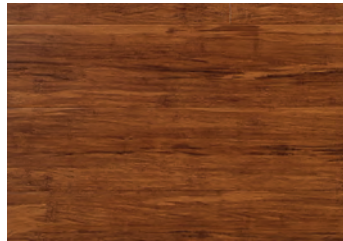
This collection has a variety of distinguished looks and finishes that will blend with any decor. Their durability and low maintenance makes them ideal for high traffic environments. Green Choice Bamboo is a top choice for LEED® flooring material due to its highly renewable nature. We also offer profiles including: transitions and nosings.

### Commercial Applications

- Showroom
- Retail
- Hotel
- Lobby

### Residential Applications

- Bedroom
- Kitchen
- Entertainment Area
- Foyer



*Nutmeg - Carbonized*



*Cinnamon - Carbonized*



*Burlwood - Carbonized & Braided*



*Cornsilk - Natural*

\*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
<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>Flame Smoke Index:</b>	ASTM E84 Flame Spread Index: 70, Class B Smoke Developed Index: 115, Class B
<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. Linear Expansion: 0.015 percent. Thickness Swell: 3.3 percent.
<b>Compressive Strength Testing:</b>	ASTM D 3501 Compressive Strength 15,512 PSI – Ultimate Load 27,465 lb/pd
<b>Formaldehyde Emissions:</b>	<.02 ppm as tested by an independent laboratory in the USA. 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

MEMBER OF:



National Wood Flooring Association



WORLD FLOOR COVERING ASSOCIATION

