



green Choice[®]
FLOORING
International

866.915.1120
www.greenchoiceflooring.com

Green Choice® Flooring International provides superior flooring products made from sustainable and recycled raw materials. Our products are frequently specified for LEED® certified projects.

More durable than oak or other hardwoods, our StrandWoven products are made using natural resources that can be replenished easily and safely in a short period of time, with minimal environmental impact.

Green Choice® Flooring International has partnered with select manufacturers ensuring consistent quality. We work directly with our partners to influence and monitor the entire process. We are continually creating new and innovative products.

We produce products that not only look beautiful, but also have a low impact on our environment – you will be pleased with and proud of your flooring for a very long time.

We also offer a full line of moldings including stair treads, risers, nosing, shoe moldings, reducers, T-moldings, and vents.



StrandWoven Mosaic (Poplar)

Mosaic Collection is made from narrow, individual strips of poplar that are compressed under extreme pressure to create logs, which are then sawn into planks. It features micro-beveled edges and interlocking system.



Galaxy - Stained



Autumn - Natural

StrandWoven Mulberry

Mulberry branches are cleaned, kiln-dried and readied for the StrandWoven process. The material is compressed into an extremely dense log. The log is then dried to a particular moisture level and then milled to Green Choice® specifications. This process produces extraordinary beauty and harmonious coloring.



Fawn - Carbonized

StrandWoven Eucalyptus

Eucalyptus flooring is made from solid blocks of plantation grown trees. Interlocked and compressed together, they create a durable, eco-friendly and beautiful floor. Available in natural and three stained varieties to create the perfect presentation.



Burlap - Natural



Saddle - Stained



Mahogany - Stained



Evening-Grey - 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.

StrandWoven Bamboo

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.

StrandWoven Bamboo Natural & Carbonized



Nutmeg - Carbonized



Cinnamon- Carbonized



Burlwood - Carbonized
& Braided



Cornsilk- Natural

StrandWoven Stained and Stained/Distressed Bamboo Natural



Oyster-grey - Natural
Stained & Distressed

StrandWoven Stained and Stained/Distressed Bamboo Carbonized



Java - Carbonized,
Stained & Distressed



Chestnut - Carbonized,
Stained & Distressed



Pecan - Carbonized &
Stained



Walnut - Carbonized &
Stained

StrandWoven Variegated Bamboo

StrandWoven Variegated (Mixed) Bamboo is created by compressing different sized strips of natural and carbonized bamboo together to create the perfect blend of light and dark.



Marbled - Natural & Carbonized

StrandWoven Mosaic (Poplar)

Product Specifications

Material:	100% Poplar
Resin:	Proprietary Binder (non-toxic & water resistant)
Finish:	Multi-layer UV cured Acrylic System
Sizes:	9/16" x 3-1/2" x 72-1/2"
Fire Rating:	Critical Radiant Flux: Average of 1.08 W/sq cm when tested in accordance with ASTM E 648. Class 1
Hardness:	ASTM D1037, Janka Ball Hardness Test 4,678 lbf
Dimensional Stability:	ASTM D1037 (90% relative humidity) Linear expansion: .07% Thickness swell: 1.45%
Compressive Strength Testing:	Average of 13,304 psi with Ultimate Load of 22,144 lbf; ASTM D 3501
Coefficients of Friction:	Average of .41 for static and .28 for sliding friction between flooring and prime grade shoe leather sole when tested in accordance with ASTM D 2394.
Formaldehyde Emissions:	<.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.

StrandWoven Eucalyptus

Product Specifications

Material:	100% Eucalyptus (Eucalyptus regnans)
Resin:	Proprietary Binder (non-toxic & water resistant)
Finish:	Multi-layer UV cured Acrylic System
Sizes:	9/16" x 4-3/4" x 72"
Fire Rating:	Critical Radiant Flux: Average of .53 - .59 W/sq cm when tested in accordance with ASTM E 648. Class 1
Flame Smoke Index:	Smoke Density (Flaming): Dmc 241 in accordance with ASTM E662-09, NFPA 258 : Avg. Specific Optical Density at 4.0 Minutes, 8. Smoke Density (Non-Flaming): Dmc 417 in accordance with ASTM E662-09, NFPA 258 : Avg. Specific Optical Density at 4.0 Minutes, 3.
Hardness:	Average range of 2790 to 3439 lbf, Janka Ball hardness test; ASTM D 1037.
Dimensional Stability:	At 90 percent relative humidity; ASTM D 1037, Section 24. a. Length: 0.04 percent change. b. Width: 0.20 percent change.
Coefficient of Friction:	Average of 0.44 for static friction between flooring and prime grade shoe leather sole when tested in accordance with ASTM D 2394.
Formaldehyde Emissions:	Less than 0.007 parts per million, tested in accordance with ASTM E 1333.

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.



StrandWoven Bamboo

Product Specifications

Material:	100% mature Moso Bamboo Natural
Resin:	Proprietary Binder (non-toxic & water resistant)
Finish:	Multi-layer UV cured Acrylic System
Sizes:	9/16" x 5-1/4" x 72"
Fire Rating:	Critical Radiant Flux: Average range of 0.81 to 0.98 W/sq cm when tested in accordance with ASTM E648.
Hardness:	Average range of 3,476 to 4,694 lbf, Janka Ball hardness test; ASTM D 1037
Coefficient of Friction:	Average of 0.52 for static friction between flooring and prime grade shoe leather sole when tested in accordance with ASTM D 2394.
Dimensional Stability:	At 90 percent relative humidity; ASTM D 1037. Linear Expansion: 0.015 percent. Thickness Swell: 3.3 percent.
Compressive Strength Testing:	ASTM D 3501 Compressive Strength 15,512 PSI – Ultimate Load 27,465 lb/pd
Formaldehyde Emissions:	<.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.

StrandWoven Mulberry

Product Specifications

Material:	100% Carbonized Mulberry
Resin:	Proprietary Binder (non-toxic & water resistant)
Finish:	Multi-layer UV cured Acrylic System
Sizes:	9/16" x 3-1/2" x 72-1/2"
Fire Rating:	Critical Radiant Flux: Average of 0.50 W/sq cm when tested in accordance with ASTM E 648-2006a. Class 1
Hardness:	ASTM D1037, Janka Ball Hardness Test 2,197 lbf
Dimensional Stability:	ASTM D1037 (90% relative humidity) Linear expansion: .03% Thickness swell: 2.9%
Compressive Strength Testing:	Average of 1,674 psi with Ultimate Load of 15,690 lbf; ASTM D 3501.
Coefficients of Friction:	Average of .41 for static and .28 for sliding friction between flooring and prime grade shoe leather sole when tested in accordance with ASTM D 2394.
Formaldehyde Emissions:	<.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.

StrandWoven Stained and Stained/Distressed Bamboo Natural

Product Specifications

Material:	100% mature Moso Bamboo Natural
Resin:	Proprietary Binder (non-toxic & water resistant)
Finish:	Multi-layer UV cured Acrylic System
Sizes:	9/16" x 5-1/4" x 72"
Fire Rating:	Critical Radiant Flux: Average range of 0.81 to 0.98 W/sq cm when tested in accordance with ASTM E648.
Hardness:	Average range of 3,476 to 4,694 lbf, Janka Ball hardness test; ASTM D 1037
Coefficient of Friction:	Average of 0.52 for static friction between flooring and prime grade shoe leather sole when tested in accordance with ASTM D 2394.
Dimensional Stability:	At 90 percent relative humidity; ASTM D 1037. Linear Expansion: 0.015 percent. Thickness Swell: 3.3 percent.
Compressive Strength Testing:	ASTM D 3501 Compressive Strength 15,512 PSI – Ultimate Load 27,465 lb/pd
Formaldehyde Emissions:	<.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.

LEED® INFO

LEED Submittals (as applicable per product)

Credit MR 4.1 or MR 4.2 Recycled Content

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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