



**Rare Elegance:**

Mulberry bushes, whose leaves are used in the production of silk, provide the base for another beautiful sustainable flooring choice. These bushes need to be regularly trimmed back to continually produce new leaf growth for the silkworm's food source. To create Green Choice Mulberry flooring, these "waste" branches are cleaned, kiln-dried and readied for the StrandWoven process. Finally 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.

The intensity of Mulberry's coloring creates magnificent visual effects which complement many interior styles. Its durability and low maintenance makes it ideal for high traffic environments. Green Choice Mulberry is a top choice for LEED® flooring material due to its highly renewable nature. We also offer profiles including: transitions and nosings.

**Commercial Applications**

- Hospitality            - Healthcare
- Corporate            - Education

**Residential Applications**

- Kitchen                - Bedroom
- Laundry               - Entertainment Room

# StrandWoven Mulberry

**INSTALLATIONS**

<i>Project</i>	<i>Location</i>	<i>Sq. Ft.</i>
Sony Ericsson HQ	TN	2672
GE Energy	GA	2186
Cincinnati Hotel	OH	1690
A/E Firm	MI	1600
NVG	VA	1581
Letizia Residence	PA	1372



*Fawn*

\*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% Carbonized Mulberry
<b>Resin:</b>	Proprietary Binder (non-toxic & water resistant)
<b>Finish:</b>	Multi-layer UV cured Acrylic System
<b>Sizes:</b>	9/16" x 3-1/2" x 72-1/2"
<b>Fire Rating:</b>	Critical Radiant Flux: Average of 0.50 W/sq cm when tested in accordance with ASTM E 648-2006a. Class 1
<b>Hardness:</b>	ASTM D1037, Janka Ball Hardness Test 2,197 lbf
<b>Dimensional Stability:</b>	ASTM D1037 (90% relative humidity) Linear expansion: .03% Thickness swell: 2.9%
<b>Compressive Strength Testing:</b>	Average of 1,674 psi with Ultimate Load of 15,690 lbf; ASTM D 3501.
<b>Coefficients of Friction:</b>	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.
<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**

MR 4.1 or 4.2 Recycled Content

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

Credit IEQ 4.4, No added formaldehyde

