



# StrandWoven Mosaic (Poplar) Natural

## INSTALLATIONS

### Unique Design:

- 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.

### Distinctive Features:

- This natural version exhibits a variety of color combinations.

This hardwood has the durability and low maintenance that makes it ideal for high traffic environments. Green Choice StrandWoven Mosaic (Poplar) is a top choice for LEED flooring material due to its recycled content.

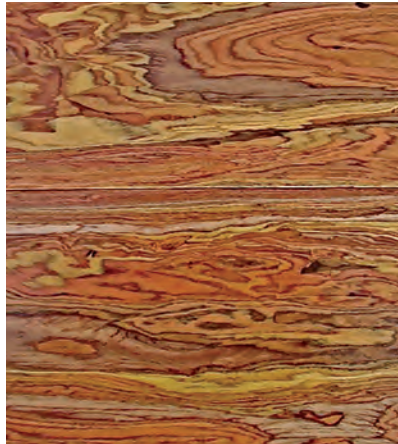
### Commercial Applications

- Showroom
- Residence Hall

### Residential Applications

- Entryway
- Living Room

Project	Location	Sq. Ft.
Residential	MI	325
Residential	OH	471
Architect Offices	VA	1976
Attorney Offices	WI	325
Restaurant Chain	WA	471



Autumn

\*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% Poplar
<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 1.08 W/sq cm when tested in accordance with ASTM E 648. Class 1
<b>Hardness:</b>	ASTM D1037, Janka Ball Hardness Test 4,678 lbf
<b>Dimensional Stability:</b>	ASTM D1037 (90% relative humidity) Linear expansion: .07% Thickness swell: 1.45%
<b>Compressive Strength Testing:</b>	Average of 13,304 psi with Ultimate Load of 22,144 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

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



**w f c a**  
WORLD FLOOR COVERING  
ASSOCIATION

