



**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:**

- Galaxy is created with a black stain which allows some of the natural colors to show through.

This collection 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

# StrandWoven Stained Mosaic (Poplar)

**INSTALLATIONS**

<i>Project</i>	<i>Location</i>	<i>Sq. Ft.</i>
Residential	MI	1860
UPMC Technology Center	PA	6394
Residential	MI	256
Pharmaceutical HQ	PA	1005



*Galaxy*

\*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 STAINED MOSAIC (POPLAR)



## 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



WORLD FLOOR COVERING ASSOCIATION

