EcoSystem

MEANING / ENRICH

ENRICH PLANK in support
Unveil natural elements of design paired with sustainable construction in Patcraft’s first bio-based polyurethane resilient collection, EcoSystem. Featuring industry leading sustainable construction, this collection is comprised of **Meaning**, an abstract tile and **Enrich**, a coordinating wood visual available in both a sheet and plank format.

**Meaning** is designed to emulate the beautiful patterns seen in intricately woven textiles. This abstract, multi-directional pattern is achieved by using strings dipped in watercolor paints and artfully applied to a canvas, creating a soft, calming visual that also serves the functional purpose of hiding scratches, scuffs and dirt.

**Enrich** plank and sheet offers classic and modern wood visuals that create a beautiful base for many project needs and coordinates effortlessly with Meaning.
COLORWAYS + WELD ROD COLOR RECOMMENDATIONS*

1584V | MEANING SHEET

- **meaning color 00115 integrate**
  - weld rod color 00115

- **meaning color 00200 energize**
  - weld rod color 00200

- **meaning color 00300 sustain**
  - weld rod color 00300

- **meaning color 00400 revamp**
  - weld rod color 00400

- **meaning color 00450 align**
  - weld rod color 00450

- **meaning color 00500 resonate**
  - weld rod color 00500

- **meaning color 00550 connect**
  - weld rod color 00550

- **meaning color 00590 experience**
  - weld rod color 00590

- **meaning color 00700 react**
  - weld rod color 00700

- **meaning color 00750 respond**
  - weld rod color 00750

**WELD ROD style S309V**

*These are suggestions only. Please order samples to ensure desired color match. Color swatches shown represent the color line for both Meaning Sheet and Meaning Tile.*
COLORWAYS + WELD ROD COLOR RECOMMENDATIONS

1448V | ENRICH SHEET

These are suggestions only. Please order samples to ensure desired color match. Color swatches shown represent the color line for both Enrich Sheet and Enrich Tile.

For full color, please visit this collection on the website.
PRODUCT SPECIFICATIONS

ECOSYSTEM | resilient plank, tile + sheet

MEANING TILE / heterogeneous tile
style / I446V

- product size: 13.19" x 26.38" | 33.5 cm x 67 cm
- construction: commercial bio-based polyurethane
- total thickness: .098" | 2.5mm
- finish: EcoGuard™
- installation: glue down

MEANING SHEET / heterogeneous sheet
style / I564V

- product size: 6.59" x 65.62" | 2.01 m x 20 m
- construction: commercial bio-based polyurethane
- total thickness: .098" | 2.5mm
- finish: EcoGuard™
- installation: glue down | non-reverse installation

ENRICH PLANK / heterogeneous plank
style / I447V

- product size: 9.84" x 59.06" | 25 cm x 150 cm
- construction: commercial bio-based polyurethane
- total thickness: .098" | 2.5mm
- finish: EcoGuard™
- installation: glue down

ENRICH SHEET / heterogeneous sheet
style / I448V

- product size: 6.59" x 65.62" | 2.01 m x 20 m
- construction: commercial bio-based polyurethane
- total thickness: .098" | 2.5mm
- finish: EcoGuard™
- installation: glue down | non-reverse installation

INSTALLATION METHODS | MEANING TILE

- MONOLITHIC
- BASKETWEAVE
- HERRINGBONE
- STAGGER
- BRICK
- BOXED IN

INSTALLATION METHODS | ENRICH PLANK

- MONOLITHIC
- STAGGER
- HERRINGBONE
- BRICK
CONSTRUCTION /

The overall construction is not vastly different from that of traditional LVT, though the ingredient makeup utilizes rapidly renewable resources, with no ortho-phthalate plasticizers or solvents. The most common bio-based polyurethane raw materials are canola, rapeseed, and castor oil. Oil from the seeds of these plants are extracted and undergo a manufacturing process to become the bio-based polyurethane base layer, providing dimensional stability and strength to withstand scratch, scuff and stain.

Its non-porous construction makes it easy to clean — including the use of bleach — and does not require a polish to maintain the visual.
In addition to the great sustainability story, EcoSystem is designated as **ExoGuard**+ performance, making it easy to maintain with incredible scratch, scuff and stain resistance. In fact, EcoSystem received high results on Medical Stain and Chemical Resistant testing, which is why it is ideal for clinical/healthcare end-use applications. The results below follow **ASTM F925**.

<table>
<thead>
<tr>
<th>MEDICAL STAINS</th>
<th>CHANGE</th>
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<tbody>
<tr>
<td>Aniline Blue</td>
<td>0</td>
</tr>
<tr>
<td>Potassium Permangante 0.5%</td>
<td>0</td>
</tr>
<tr>
<td>Tincture of Benzoin</td>
<td>1</td>
</tr>
<tr>
<td>Urea Solution</td>
<td>0</td>
</tr>
<tr>
<td>Wright's Blood Stain</td>
<td>0</td>
</tr>
<tr>
<td>Ammonium Hydroxide 10%</td>
<td>0</td>
</tr>
<tr>
<td>Ammonium Hydroxide 30%</td>
<td>0</td>
</tr>
<tr>
<td>Bleach 5.25%</td>
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<tr>
<td>Quaternary Ammonium</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>CHEMICALS</th>
<th>CHANGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonia 5% Solution</td>
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<tr>
<td>Household Bleach</td>
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<tr>
<td>Hydrochloric Acid 5%</td>
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<td>Kerosene</td>
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<tr>
<td>White Mineral Oil</td>
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<td>Olive Oil</td>
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<tr>
<td>Phenol Disinfectant</td>
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<tr>
<td>Isopropyl Alcohol 70%</td>
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<tr>
<td>Sodium Hydroxide 5%</td>
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<tr>
<td>Sulfuric Acid</td>
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<tr>
<td>Unleaded Gasoline</td>
<td>0</td>
</tr>
<tr>
<td>Acetic Acid (White Vinegar) 5%</td>
<td>0</td>
</tr>
</tbody>
</table>
SUSTAINABILITY /

The products in this collection are derived from bio-based polyurethane, which is a rapidly renewable resource. As a non-PVC resilient with no ortho-phthalate plasticizers or solvents, EcoSystem is Cradle to Cradle Silver® certified FloorScore certified and carries an HPD.

Patcraft is committed to material health and is constantly seeking ways to transform product manufacturing. EcoSystem embodies this idea by combining design inspiration with manufacturing innovation.