Patcraft’s LVT resilient plank flooring is engineered for high demand environments. Manufactured using high performance raw materials, Highland Forest is created to offer unparalleled strength and durability for end use installations. Durability, wear retention, longevity and many other performance requirements drive Patcraft product design so you know when you specify Patcraft, you specify performance.

because flooring matters.
Features and Benefits

- High performance resilient designed for high demand environments.
- ExoGuard Quartz Enhanced Urethane finish and 20 mil wear layer ensures performance in a variety of high demand commercial applications.
- Deep embossed texture for a realistic wood feel.
- Active antimicrobial, FlorSept®, defends against bacteria and fungi.
- 10 year limited commercial wear warranty.
- High performance matte finish is polish and buff optional for hassle.
- Unmatched 5 year under bed warranty when installed with advanced adhesive Shaw 4100 or S150.
- FloorScore® certified for low VoCs.
- Recommended Applications: High performance, high traffic end use applications including healthcare, education, retail and assisted living.

Product Specifications

<table>
<thead>
<tr>
<th>Style Name</th>
<th>HIGHLAND FOREST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Style Number</td>
<td>I200V 4&quot; x 36&quot;</td>
</tr>
<tr>
<td></td>
<td>I800V 6&quot; x 48&quot;</td>
</tr>
<tr>
<td>Construction</td>
<td>LVT</td>
</tr>
<tr>
<td>Wear Layer</td>
<td>20 mil</td>
</tr>
<tr>
<td>Wear Layer Thickness</td>
<td>.020&quot; (0.5 mm)</td>
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<tr>
<td>Overall Thickness</td>
<td>.098&quot; (2.5 mm)</td>
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<tr>
<td>Reference Specification</td>
<td>Class III printed film vinyl tile plank</td>
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<tr>
<td></td>
<td>Type A (smooth)</td>
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<tr>
<td></td>
<td>Type B (embossed)</td>
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<tr>
<td>Finish</td>
<td>ExoGuard™ Quartz Enhanced Urethane</td>
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<tr>
<td>Installation</td>
<td>Glue Down</td>
</tr>
<tr>
<td>Recommended Adhesive</td>
<td>Shaw 4100 or S150</td>
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<tr>
<td>Antimicrobial</td>
<td>FlorSept®</td>
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Packaging for I200V

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<thead>
<tr>
<th>Plank Size</th>
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<td>Pieces/Box</td>
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<tr>
<td>Sq. Ft./Box</td>
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<td>Weight (Lb./Box)</td>
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<td>Weight (Lb./Sq. Ft.)</td>
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Packaging for I800V

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<tr>
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<tr>
<td>Weight (Lb./Sq. Ft.)</td>
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Warranty

10 year limited commercial wear warranty, 10 year under bed warranty when installed with Shaw 4100 or S150 adhesive. Please visit patcraft.com for the most current warranty information.

Performance Testing

- Slip Resistance / ASTM D 2047: ADA compliant
- Residual Indentation / ASTM F 970: 2000 psi (lbs/sq in) - 0.005 in. Passes
- Flexibility / ASTM F 137: Passes
- Resistance to Heat / ASTM F 1514: Passes
- Resistance to Light / ASTM F 1515: Passes
- Resistance to Chemicals / ASTM F 925: Passes
- Resistance to Fungi / ASTM G21: Passes
- Antibacterial Activity / AATCC 147: Passes
- Radiant Flux / ASTM E 648: >0.45 watts/cm², NFPA Class I
- Smoke Density / ASTM E 662: <450, Passes
- Dimensional Stability/Federal Standard #501A, Method 6211: >0.02"/ft.

Environmental

- Indoor Air Quality: FloorScore® certified
- LEED Scoreboard: IEQ4.1, IEQ4.3

Maintenance

Patcraft resilient products do not always require a floor finish. However, in certain applications a floor finish may be desirable to aid in stain resistance, resistance to abrasion or increase gloss level.

Construction

- ExoGuard™ Quartz Enhanced Urethane
- 20 mil Clear Wear Layer
- High-Res Image Layer
- Commercial Floor Base
- Commercial Backing Layer
Installation

(see patcraft.com for complete installation instructions)

- Flooring material and adhesive must be acclimated to the installation area for a minimum of 48 hours prior to installation.
- Ensure that moisture tests have been conducted and that results do not exceed 7.0 lbs per 1000 sf in 24 hours as per ASTM F-1869, (87% when using Shaw 4100 or 90% when using Shaw S150) In-Situ relative humidity when tested according to ASTM F-2170.
- pH of concrete sub-floor must not exceed 10.
- Patcraft LVT is installed using conventional tile installation techniques.
- Use Shaw S150 spray adhesive or Shaw 4100 and a 1/32" x 1/16" x 1/32" U-notch trowel to permanently install resilient flooring.
- In most cases, the tile should be immediately placed into the adhesive, before the adhesive has had an opportunity to dry. Good transfer of adhesive to the backing of the tile is essential for proper bond.
- Material should always be visually inspected prior to installation. Any material installed with visual defects.

Swatches

BRAZILIAN CHERRY
20800

NUTTY BROWN
20720

SANDY OAK
20230

BARNWOOD
20730

TIMBER
20500

ASHWOOD
20100

NATURAL MAPLE
20200

CHERRY BLONDE
20210

LIGHT OAK
20220

NATURAL
20250

WALNUT
20150

RICH CHESTNUT
20710

BAMBOO GOLDEN
20291

BAMBOO CARAMEL
20292

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