ACI-125™

Acoustical Crack Isolation Membrane

- Extreme density for unmatched support under today’s popular ceramic and porcelain tile
- Pliable rubber composition allows movement to reduce stress transmission from the concrete slab to the tile installation to help prevent tiles from cracking
- Protects against horizontal, in-plane, slab substrate cracks up to 1/8”
- Helps reduce sound transference between floors and retains acoustic properties over time
- Can be used above or below grade and installs quickly
- For use over in-floor heating and is recommended by the Radiant Professionals Alliance as an excellent choice
- Fresh Dimension® antimicrobial helps to inhibit the growth of mold, mildew, and odor-causing bacteria
- Passes California Section 01350 for low VOC emissions

Visit LPFlooringProducts.com/ACI-125 for more information.
ACI-125™ Acoustical Crack Isolation Membrane

SPECIFICATIONS

Composition: Made of Extreme-Density Synthetic Rubber
Density: 66 lbs/ft³ or 40 oz/yd²
Thickness: 0.051” (1.3 mm)
R-Value: 0.02
Color: Tan
Water Vapor Emission: 0.511 lbs/1000 ft²/24 hrs
Permeance*: 2.329
Product Codes: BM0087 BM0088
Dimensions: 36” x 33.33’  54” x 44.44’
Ft²/Roll: 100 200
Yd²/Roll: 11.11 22.22
Roll Weight: 28 lbs 56 lbs

*A conduct moisture tests in accordance with flooring manufacturer installation guidelines and requirements

ACOUSTICAL PROPERTIES

Impact Insulation Class (IIC) (ASTM E989)**  63
ΔIIC (ASTM E2179)       17
Sound Transmission Class (STC) (ASTM E413)**  64

**When tested with floor-ceiling assembly

PERFORMANCE PROPERTIES

<table>
<thead>
<tr>
<th>Standard Test</th>
<th>Subfloor</th>
<th>Installation***</th>
<th>Tile</th>
<th>Cycles</th>
<th>Description of Requirement</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANSI A118.12 System Crack Resistance</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>&gt;0125 (1/8”) for High Performance</td>
<td>Pass</td>
</tr>
<tr>
<td>ASTM C627-18 Robinson Test</td>
<td>Concrete</td>
<td>Thin-set Ceramic</td>
<td>1-12</td>
<td>Heavy Commercial, Light Commercial, Residential</td>
<td>Pass</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>ASTM C627-18 Robinson Test</td>
<td>Multipurpose Adhesive Ceramic</td>
<td>1-6</td>
<td>Light Commercial, Residential</td>
<td>Pass</td>
<td></td>
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<tr>
<td>3</td>
<td>ASTM C627-18 Robinson Test</td>
<td>Spray-Lock Adhesive Ceramic</td>
<td>1-6</td>
<td>Light Commercial, Residential</td>
<td>Pass</td>
<td></td>
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<tr>
<td>4</td>
<td>ASTM C627-18 Robinson Test</td>
<td>Pressure-sensitive Adhesive Ceramic</td>
<td>1-3</td>
<td>Residential</td>
<td>Pass</td>
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<tr>
<td>5</td>
<td>ASTM C627-18 Robinson Test</td>
<td>Thin-set Porcelain</td>
<td>1-6</td>
<td>Light Commercial, Residential</td>
<td>Pass</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>ASTM C627-18 Robinson Test</td>
<td>Multipurpose Adhesive Porcelain</td>
<td>1-12</td>
<td>Heavy Commercial, Light Commercial, Residential</td>
<td>Pass</td>
<td></td>
</tr>
</tbody>
</table>

***Installation describes the adhesive type used to attach ACI to the subfloor.

PROTECTION

Indoor Air Quality: Passes California Section 01350 for low VOC emissions
Antimicrobial: Fresh Dimension®
Warranty: Limited

LIFE-OF-THE-FLOOR UNDER WHICH IT IS INSTALLED WARRANTY

Please visit LPFlooringProducts.com/ACI-125 for detailed warranty information.