LYRA® Direct-Apply
with Plant-based Binder
smooth texture

SUSTAIN
High Performance Sustainable Ceiling Systems

Lyra PB Direct-Apply ceiling panels provide sustainable and acoustical options for a wide variety of applications and install direct-to-deck using ceiling adhesive.

KEY SELECTION ATTRIBUTES
- Lyra® PB Direct-Apply panels are part of the Sustain® portfolio, and meet the most stringent sustainability compliance standards today
- High sound absorption (NRC 0.95)
- Easy installation to ceilings and walls with recommended adhesive to:
  - Corrugated metal ceiling surfaces (D-40 mounting)
  - Drywall, concrete, and plaster (A mounting)
  - Washable, Impact-resistant, Scratch-resistant, Soil-resistant
- All items are manufactured with a plant-based binder
- Made-to-order sizes and colors available
- Product can be recycled through the Armstrong Ceilings Recycling Program
- 10-Year Limited Panel Warranty against visible sag, mold, and mildew

TYPICAL APPLICATIONS
- Exposed structure
- Open plenum offices
- Painted decks
- Drywall spaces requiring acoustical correction
- Retail
- Hospitality

PANEL COLOR SELECTION
- White (WH)
- Black (BK)
- Available in any color!

Lyra® PB Direct-Apply

NEW
High Performance Sustainable Ceiling Systems

DETAILS

Lyra® PB Direct-Apply

123C TechLine 877 276-7876 armstrongceilings.com/commercial

plus capabilities
to do more

armstrongceilings.com/capabilities
See more photos at: armstrongceilings.com/photogallery

10-Year Limited Panel Warranty
against visible sag, mold, and mildew

Lyra PB Direct-Apply
**LYRA**® Direct-Apply with Plant-based Binder

Visual Selection

<table>
<thead>
<tr>
<th>Edge Profile</th>
<th>Item No.</th>
<th>Dimensions (Nominal W x L x H)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Square (All Sides)</td>
<td>8400PB, 8400PBBK</td>
<td>24 x 24 x 1”</td>
</tr>
<tr>
<td></td>
<td>8401PB, 8401PBBK</td>
<td>24 x 48 x 1”</td>
</tr>
<tr>
<td></td>
<td>8402PB, 8402PBBK</td>
<td>24 x 60 x 1”</td>
</tr>
<tr>
<td></td>
<td>8403PB, 8403PBBK</td>
<td>24 x 72 x 1”</td>
</tr>
<tr>
<td></td>
<td>8404PB, 8404PBBK</td>
<td>48 x 48 x 1”</td>
</tr>
</tbody>
</table>

**Size Capabilities**

<table>
<thead>
<tr>
<th>Direct-Apply</th>
<th>Made-to-Order Sizes &amp; Colors (3 Wks)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 CTN MIN.</td>
<td>1” Thick</td>
</tr>
<tr>
<td></td>
<td>12” – 24” 24” – 96” 24-1/2” – 48” 24” – 71-1/2”</td>
</tr>
</tbody>
</table>

**Performance Selection**

<table>
<thead>
<tr>
<th>Fire Rating</th>
<th>Light Reflect</th>
<th>Mold &amp; Mildew Protection</th>
<th>Durability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class 0.88</td>
<td>A</td>
<td>Bioblock</td>
<td></td>
</tr>
</tbody>
</table>

**ACOUSTICAL INFORMATION**

- **Panel Thickness**: 1”
- **NRC**: 0.88
- **Mounting Method**: D-40

**ADHESIVE – BY OTHERS**

Titebond® GREENchoice Acoustical Ceiling Tile Adhesive

Adhesive lines for D-40 mounting on corrugated metal decking

Adhesive spots for A-mounting on drywall, concrete, and plaster

**PHYSICAL DATA**

- **Material**: Fiberglass with plant-based binder
- **Surface Finish**: Acoustically transparent membrane with factory-applied latex paint
- **Fire Performance**: ASTM E84 and CAN/ULC S102 surface burning characteristics, Flame Spread Index 25 or less.
- **Smoke Developed Index**: 50 or less.
- **ASTM E264 Classification**: Type XII, Form 2, Pattern E; Fire Class A
- **Humidity/Sag Resistance**
- **Mold/Mildew Protection**: Ceiling panels with Bioblock® performance resist the growth of mold and mildew.

**VOC Emissions**


**High Recycled Content**

Classified as containing greater than 50% total recycled content based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

**Installation Considerations**

Avoid applying direct-apply panels to a newly painted ceiling. Glossy painted surfaces must be abraded. For painted or sealed surfaces, install a small test area and observe after 12 hours. For plaster ceilings, plaster must be painted, non-chipping, and smooth.

**Insulation Value**

Lyra PB: R Factor – 4.4 (BTU units); R Factor – 0.76 (Watts units)

10-Year Performance Guarantee & Warranty

10 year limited panel warranty.

**ADHESIVE**

- **Weight; Square Feet/Carton**
  - 8400PB, 8400PBBK, 8401PB, 8401PBBK, 8402PB, 8402PBBK, 8403PBBK, 8403PB, 8404PB, 8404PBBK
  - 0.44 lbs/SF; 72 SF/ctn

- **Minimum Order Quantity**
  - 1 carton