INFUSIONS® Panels and Sheets

Lay-in
smooth texture

Translucent ceiling panels are available in multiple sizes, colors, and patterns.

KEY SELECTION ATTRIBUTES

- Dimensions – Splash, Large, and Small Beads create a 3D look with a unique honeycomb core
- Coordinate with Armstrong® Infusions™ Walls and Partitions, Infusions® Blades™ vertical elements, Infusions Shapes and Canopies, SoundScapes® Shapes panels and Blades™ vertical elements, Create!™ ceiling panels, or other interior finishes
- 18” x 18” Infusions Lay-in infill panels available for Metaphors® Coffers; for details, see pages 342-343
- Lay-in panels install quickly and easily in standard 15/16” Prelude® XL® or 9/16” Suprafine® XL® suspension system
- Infusions ceiling systems offer the industry’s highest fire performance; panels meet both the Class A and IBC drop-out requirements for fire performance (drop-out tested to withstand 200º temperatures for 30 minutes)
- Can be used in Formations™ Accent Clouds
- 48” x 72” Polycarbonate and 48” x 96” PETG sheets available for use on other areas of a project like desk or bar fronts, dividers or wall art that must coordinate with Armstrong® Infusions® products

DETAIL

1. Infusions® Lay-in
2. Infusions® Lay-in with 15/16” Prelude® suspension system

For: Infusions® Blades™ see page 70
Infusions® Shapes see page 99
Infusions® Canopies see page 98
Infusions® Partitions see page 525
Infusions™ Walls see page 527

See more photos at: armstrongceilings.com/photogallery
SEARCH: infusions
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COLOR SELECTION – SOLIDS  Due to printing limitations, shade may vary from actual product.

- Cultured Pearl (TCP)
- Inspiration Ice (TMC)
- Calm Water (TCW)
- Natural Faith (TNF)
- Loyalty Latte (TLL)
- Caribbean Renewal (TAR)
- Sage Happiness (TSH)
- Peace Blue (TPB)
- Sheer Iris (TSI)
- Blueberry Bliss (TBB)
- Sedona Spirit (TSS)
- Red Fire (TRF)

SoundScapes® Coordinating Colors

- Refined Kiwi (TRK)
- Refined Reef (TRR)
- Refined Lagoon (TRL)
- Refined Plum (TRP)
- Refined Tangerine (TRT)
- Refined Black (TRB)

Infusions® 24” x 24” lay-in panels in Indigo Surf
Infusions® 24” x 48” lay-in panels in Crystalline Sky
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COLOR SELECTION – PATTERNS  
Due to printing limitations, shade may vary from actual product.

Goldtones
- Spun Copper (TSC)
- Crushed Copper (TCC)

Linens
- Natural Linen (TNL)*
- Blue Linen (TBL)*

Crystallines
- Crystalline Silverado (TSA)
- Crystalline Focus (TCP)
- Crystalline Sky (TSY)

Tones-on-tones
- White Circlets (TWC)
- Silver Orbit (TSO)
- Indigo Surf (TNS)

Arbors
- Clear Arbor (TCA)
- Blue Arbor (TBA)
- Red Arbor (TRA)

COLOR SELECTION – DIMENSIONS PATTERNS
  
Due to printing limitations, shade may vary from actual product.

- Splash Kiwi (FZTK)
- Splash Reef (FZTR)
- Splash Lagoon (FZTL)
- Splash Plum (FZTP)
- Splash Tangerine (FZTR)

- Beads Large Kiwi (FLTK)
- Beads Large Reef (FLTR)
- Beads Large Lagoon (FLTL)
- Beads Large Plum (FLTP)
- Beads Large Tangerine (FLTR)

- Beads Small Kiwi (FSTK)
- Beads Small Reef (FSRT)
- Beads Small Lagoon (FSTL)
- Beads Small Plum (FSTRP)
- Beads Small Tangerine (FSTR)

NOTES: Dimensions patterns are only available as 12” x 48” and 24” x 24” lay-in ceiling panels.
Direction of linear patterns may change between panel sizes.
* Color may vary panel-to-panel
† Not available in sheets
INFUSIONS® Panels and Sheets

**Lay-in smooth texture**

**PANEL SELECTION**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Dimensions (Inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5911</td>
<td>12 x 48 x 1/8&quot;</td>
</tr>
<tr>
<td>5922</td>
<td>24 x 24 x 1/8&quot;</td>
</tr>
<tr>
<td>5912</td>
<td>24 x 48 x 1/4&quot;</td>
</tr>
<tr>
<td>5913</td>
<td>24 x 72 x 1/4&quot;</td>
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</tbody>
</table>

**PERFORMANCE**

<table>
<thead>
<tr>
<th>Fire Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class A</td>
</tr>
</tbody>
</table>

**Note:** Red Arbor, Blue Arbor, Cultured Pearl, and Inspiration Ice are available in 1/4" thickness only for 12" x 48" and 24" x 24" sizes. For information about 18" x 18" Infusions® Lay-in infill panels for Metaphors® Coffers, see pages 342-343.

**INFUSIONS Lay-in Panels – Dimensions Patterns**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Dimensions (Inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5914</td>
<td>12 x 48 x 0.44&quot;</td>
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<tr>
<td>5915</td>
<td>24 x 24 x 0.44&quot;</td>
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</table>

**INFUSIONS Sheets (not used for ceiling applications)**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Dimensions (Inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5976</td>
<td>48 x 72 x 1/4&quot;</td>
</tr>
<tr>
<td>5978</td>
<td>48 x 96 x 1/4&quot;</td>
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</tbody>
</table>

**PHYSICAL DATA**

<table>
<thead>
<tr>
<th>Material</th>
<th>Polycarbonate (Dimensions panels – PETG and polycarbonate)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Finish</td>
<td>Smooth</td>
</tr>
<tr>
<td>Fire Performance</td>
<td>Infusions® panels have been tested according to NFPA 286 and are equivalent to Class A interior finish as defined by the International Building Code. Designers and Installers are advised to consult a fire protection engineer, NFPA 13, and local codes for guidance where automatic fire detection and suppression systems are present. Contact TechLine at 1 877 276-7876 for specific US and Canadian fire performance data.</td>
</tr>
</tbody>
</table>

**Design Considerations**

- Direction of linear patterns may change between panel sizes. Infusions panels are not approved for exterior application. Natural Linen and Blue Linen colors may vary panel to panel.

**Installation Considerations**

Do not allow panel edges to get wet. Panels may be cut for borders, perimeter treatments, penetrations, and cutouts. For penetrations such as sprinklers, use an escutcheon plate to hide any rough cut edges. Any fixtures used in or adjacent to field-cut Infusions panels must be independently supported. There is potential for limited natural deflection of panels. See LA-297176 at armstrongceilings.com/infusions for cutting recommendations.

Panels can be damaged by exposure to high temperatures. Panel temperature should not be permitted to exceed 100°F. Follow these guidelines for minimum distance from standard light sources.

**LABEL MINIMUM DISTANCE**

<table>
<thead>
<tr>
<th>LAMP TYPE</th>
<th>LABEL</th>
<th>WATTAGE</th>
<th>MINIMUM DISTANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Halogen FL XL</td>
<td>60</td>
<td>14&quot;</td>
<td></td>
</tr>
<tr>
<td>PAR 30</td>
<td>120</td>
<td>15&quot;</td>
<td></td>
</tr>
<tr>
<td>Incandescent Bulb</td>
<td>500</td>
<td>23&quot;</td>
<td></td>
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<tr>
<td>Quartz: Halogen Work Light</td>
<td>500</td>
<td>23&quot;</td>
<td></td>
</tr>
</tbody>
</table>

Additional light transmission information is available at armstrongceilings.com/infusions

**Contact**

TechLine / 1 877 276 7876
armstrongceilings.com/infusions
(search: infusions panels)
BPCS-5122-718

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