**INFUSIONS® Blades – Concepts™**

**Linear Panels**

smooth texture

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**Design Considerations**

US and Canadian fire performance data. Contact TechLine at 1 877 276-7876 for specific suppression systems are present.

**Contact**

TechLine at 1 877 276-7876 for guidance where automatic fire detection and fire protection engineer, NFPA 13, and local codes.

**Interior Finish**

as defined by the International Building Code. According to NFPA 286 and are equivalent to Class A Fire Rating.

**Performance**

<table>
<thead>
<tr>
<th>Fire Rating</th>
<th>Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class A</td>
<td>1-Yr</td>
</tr>
</tbody>
</table>

**Some Narrow Spacing Considerations**

Do not allow panel edges to get wet or be exposed to high temperatures. Panel temperature should not be permitted to exceed 100°F.

Any fixtures adjacent to Infusions® Blades – Concepts™ panels must be independently supported. There is potential for limited natural deflection of panels.

**Seismic Restraint**

Infusions Blades – Concepts panels have been engineered, tested, and approved for use in all seismic areas. OSHPD/OSA installations may require additional attachment from panel to suspension bar.

**Warranty**

Details at armstrongceilings.com/special orders to accommodate these applications.

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**Colors (partial list)**

For all colors see pg. 69

Due to printing limitations, shade may vary from actual product.

**Solids**

- Inspiration Ice
- Calm Water
- Loyalty Latte
- Sage Happiness
- Peace Blue
- Sheer Ins (TIS)
- Red Fire
- Spun Copper
- Crushed Copper (TOC)
- Natural Linen (TIS)
- Crystalline Silverisks
- Indigo Surf
- Clear Air

**Translucent**

- Refined Lagoon
- Inspiration Ice
- Bayside Blue
- Soft Silver
- Silverado (TSV)

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**Playful translucent vertical panels, with unique wave designs, interplay with lighting, colors, and textures.**

**KEY SELECTION ATTRIBUTES**

- Create a colorful accent area or add dramatic visual impact with a full-room installation.
- Unique wave designs can create a variety of visuals depending on the spacing of the vertical panels and the direction of installation.
- Translucent Infusions® Blades – Concepts™ panels coordinate with Armstrong® ceiling products and other interior finishes, including Infusions™ Walls, Partitions and Canopies, and SoundScapes® Blades™ and Shapes.

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**COLORS (partial list)**

Due to printing limitations, shade may vary from actual product.

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**INFUSIONS® Blades – Concepts™**

**Dimensions**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Dimensions</th>
<th>Color</th>
<th>Pcs./Ctn.</th>
</tr>
</thead>
<tbody>
<tr>
<td>7087</td>
<td>6 x 48 x 1/4&quot;</td>
<td>Anodized Black</td>
<td>1 kit – 4 hanging points</td>
</tr>
<tr>
<td>7086</td>
<td>6 x 72 x 1/4&quot;</td>
<td>Anodized Black</td>
<td>5</td>
</tr>
<tr>
<td>7085</td>
<td>6 x 96 x 1/4&quot;</td>
<td>Anodized Black</td>
<td>8 bars/4 connectors</td>
</tr>
</tbody>
</table>

**When specifying or ordering, include the appropriate 3-letter color suffix.**

- 7087 – 1 kit – 4 hanging points
- 7086 – 1 kit – 4 hanging points
- 7085 – 1 kit – 4 hanging points

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**Suspension Components**

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Description</th>
<th>Color</th>
<th>Pcs./Ctn.</th>
</tr>
</thead>
<tbody>
<tr>
<td>7137AB</td>
<td>96&quot; Suspension Bar with connector holes on both ends</td>
<td>Anodized Black</td>
<td>8 bars/4 connectors</td>
</tr>
<tr>
<td>6651AB</td>
<td>Suspension Bar End-to-End Connectors</td>
<td>Anodized Black</td>
<td>5</td>
</tr>
<tr>
<td>6655</td>
<td>Blades™ Hanging Kit**</td>
<td>Metal</td>
<td>1 kit – 4 hanging points</td>
</tr>
</tbody>
</table>

**When specifying or ordering, include the appropriate 3-letter color suffix.**

- 7137AB – 1 kit – 4 hanging points
- 6651AB – 1 kit – 4 hanging points
- 6655 – 1 kit – 4 hanging points

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**Physical Data**

- Material: Polycarbonate
- Surface Finish: Smooth
- Fire Performance: Infusions® Blades – Concepts™ panels have been tested according to NFPA 286 and are equivalent to Class A.
- Installation Considerations: Do not allow panel edges to get wet or be exposed to moisture.
- Any fixtures adjacent to Infusions® Blades – Concepts™ panels must be independently supported. There is potential for limited natural deflection of panels.
- Infusions® Blades – Concepts™ panels can be damaged by exposure to high temperatures. Panel temperature should not be permitted to exceed 100°F.

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**Spacing between two adjacent Blades™ panel ends must be a minimum of 1/4".**

**Seismic Restraint**

Infusions Blades – Concepts panels have been engineered, tested, and approved for use in all seismic areas. OSHPD/OSA installations may require additional attachment from panel to suspension bar. Consult Armstrong Ceilings to special order panels to accommodate these applications.

**Warranty**

Details at armstrongceilings.com/special orders to accommodate these applications.

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**TechLine**

1 877 276-7876

armstrongceilings.com/special orders (search: infusions blades concepts)

BPCS-5091-718

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**LEED**

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Follow these guidelines for minimum distance from standard light sources:

**LAMP TYPE**

<table>
<thead>
<tr>
<th>Halogen Fl., XL PAR 30</th>
</tr>
</thead>
<tbody>
<tr>
<td>120</td>
</tr>
<tr>
<td>15°</td>
</tr>
<tr>
<td>500</td>
</tr>
<tr>
<td>23°</td>
</tr>
</tbody>
</table>

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

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