INFUSIONS®
Blades – Concepts™
Linear Panels

Inspiring Great Spaces®
Create A CURRENT

Variations in size, placement, and spacing inspire a flowing linear harmony

► Add as an accent or a dramatic full room installation

► Wave designs create visual variety depending on spacing and direction

► Coordinate with Infusions® Walls, Partitions, Canopies and SoundScapes® Blades™ and Shapes
LAY DOWN YOUR GROOVE

Ebb and flow in rhythmic grooves mixing variations in size, placement, and spacing
GIVE AND TAKE

Dramatic interplay with lighting, color, and textures
INFUSIONS® Blades – Concepts™ Linear Panels
smooth texture

Playful translucent vertical panels, with unique wave design, 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 Blades™ panels coordinate with Armstrong® ceiling products and other interior finishes, including Infusions® Walls, Partitions and Canopies, and SoundScapes® Blades™ and Shapes

SOLIDS

Cultured Pearl (TCP)  Inspiration Ice (TNC)  Calm Water (TCW)  Natural Faith (TNN)  Loyalty Latte (TLL)  Caribbean Renewal (TAR)  Sage Happiness (TSH)  Budding Creativity (TBD)  Tranquility Teal (TTT)  Peace Blue (TPL)  Sheer Iris (TIS)  Blueberry Bliss (TBB)

Saffron Energy (TSS)  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)

PATTERNS*

Honey Canvas (THC)  Spun Copper (TSQ)  Crushed Copper (TCC)  Linen Gold (TGL)  Natural Linen (TNL)  Blue Linen (TBL)  Crystalline Focus (TDF)  Crystalline Silverado (TSG)  Crystalline Sky (TSM)  Indigo Surf (TNS)  Clear Arbor (TCA)  Orange Arbor (TOA)

† Color may vary panel to panel
* Due to the unique nature of the woven fabric used in these products, color may vary from panel to panel.

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

**Solids**
- Cultured Pearl (TCP)
- Inspiration Ice (TNC)
- Red Fire (TRF)
- Sage Happiness (TSH)
- Sedona Spirit (TSS)
- Calm Water (TCA)
- Caribbean Renewal (TAR)
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- Caribbean Renewal (TAR)
- Clear Arbor (TCA)
- Orange Arbor (TOA)

**SoundScapes® Coordinating Colors**
- Refined Kiwi (TRK)
- Refined Black (TRB)
- Refined Reef (TRR)
- Refined Plum (TRP)
- Refined Tangerine (TRT)
- Refined Lagoon (TLL)
- Honey Canvas (THC)
- Spun Copper (TSC)
- Crushed Copper (TCC)

**Linens**
- Blue Linen (TBL)
- Linen Gold (TLG)
- Natural Linen (TNL)
- Crystallines Focus (TCP)
- Crystalline Silverado (TSS)
- Crystalline Sky (TSC)

**Arbors**
- Clear Arbor (TCA)
- Orange Arbor (TOA)

**Tones-on-tones**
- Indigo Surf (TNS)

**Ends dependent on direction of installation**
- Same direction installation
- Alternating direction installation

Blades can be installed in the same direction or in alternating directions as shown. Custom shapes available; contact Armstrong TechLine at 1 877 276 7876 for details.

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**Suspension Components**

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Description</th>
<th>Color</th>
<th>Pieces/Carton</th>
</tr>
</thead>
<tbody>
<tr>
<td>7137AB</td>
<td>96&quot; Suspension Bar with End-to-End Connectors</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</td>
</tr>
</tbody>
</table>

* Each Blades™ Hanging Kit includes four hanging assemblies with 96" long hanging cables. Use one kit for each suspension bar. If longer hanging cables are needed we recommend item 625530, 30’ long hanging cables, one kit for each suspension bar.

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**Accessories (Optional)**

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>825530</td>
<td>Extended Hanging Cables – (4) 30’ Cables</td>
</tr>
<tr>
<td>7006</td>
<td>Escutcheon Kit – Used when hanging shape below an existing ceiling; two kits needed per shape.</td>
</tr>
</tbody>
</table>
**INFUSIONS® Blades – Concepts™ Linear Panels**

**Smooth texture**

**BLADE INSTALLATION**

![Diagram of staggered joints and blade installation]

**Design Considerations**

Infusions® Blades – Concepts™ panels are not approved for exterior application. Due to the unique nature of the woven fabric used in this product, Natural Linen and Blue Linen colors may vary panel to panel.

The wave design on Infusions® Blades – Concepts™ panels is a 4’ pattern. Six-foot Blades™ panels should only be paired with 48” or 96” Blades panels. Six-foot Blades panels should not be placed end-to-end when used with 48” and 96” Blades panels.

**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.

Follow these guidelines for minimum distance from standard light sources.

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

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

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/DSA 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

**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 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.

- **Joints between blades** should be staggered as shown above.
- **Infusions® Blades – Concepts™ wave design** is a 4’ pattern. Six-foot blades should only be paired with 4’ or 8’ blades. Six-foot blades should not be placed end-to-end when mixed with 4’ and 8’ blades.

**Weight; Pieces/Carton**

- 1.63 lbs/SF
- 7085, 7086 – 8 pcs/ctn
- 7087 – 16 pcs/ctn

**Additional light transmission information** is available at armstrongceilings.com/infusions
1 877 276 7876
Customer Service Representatives
7:45 a.m. to 5:00 p.m. EST
Monday through Friday

TechLine – Technical information, detail drawings, CAD design assistance, installation information, other technical services – 8:00 a.m. to 5:30 p.m. EST, Monday through Friday, FAX 1 800 572 8324 or email: techline@armstrongceilings.com

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