

INFUSIONS® Panels and Sheets

Lay-in
smooth texture



Infusions 24" x 24" Lay-in Panels in Crystalline Focus



See more photos at:
armstrongceilings.com/photogallery
SEARCH: infusions

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 now available for Metaphors® Coffers; for details, see pages 281-282
- 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 200° 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 55
Infusions® Shapes see page 84
Infusions® Canopies see page 83
Infusions® Partitions see page 459
Infusions™ Walls see page 460

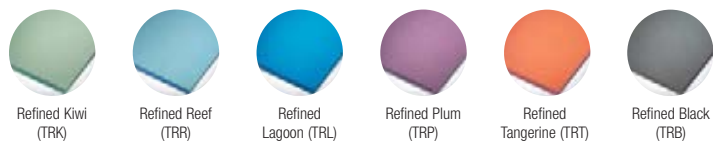
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COLOR SELECTION – SOLIDS Due to printing limitations, shade may vary from actual product.



SoundScapes® Coordinating Colors



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



Honey Canvas
(THC)



Spun Copper
(TSC)



Crushed
Copper (TCC)

Linens



Linen Gold
(TLG)



Natural Linen
(TNL)*†



Blue Linen
(TBL)*†

Crystallines



Crystalline
Silverado (TSV)



Crystalline
Focus (TCR)



Crystalline
Sky (TSY)

Tones-on-tones



White Circlets
(TWC)



Silver Orbit
(TSR)



Indigo Surf
(TNS)

Arbors



Clear Arbor
(TCA)



Blue Arbor
(TBA)



Orange Arbor
(TOA)



Red Arbor
(TRA)

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



Splash Kiwi
(FZTRK)



Splash Reef
(FZTRR)



Splash Lagoon
(FZTRL)



Splash Plum
(FZTRP)



Splash Tangerine
(FZTRT)



Beads Large
Kiwi (FLTRK)



Beads Large
Reef (FLTRR)



Beads Large
Lagoon (FLTRL)



Beads Large
Plum (FLTRP)



Beads Large
Tangerine (FLTRT)



Beads Small
Kiwi (FSTRK)



Beads Small
Reef (FSTRR)



Beads Small
Lagoon (FSTRL)



Beads Small
Plum (FSTRP)



Beads Small
Tangerine (FSTRT)

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® Lay-in in Natural Linen

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PANEL SELECTION



Item No. ◆	Dimensions (Inches)	
INFUSIONS® Lay-in Panels		
5911 _ _ _	12 x 48 x 1/8"	
5922 _ _ _	24 x 24 x 1/8"	
5912 _ _ _	24 x 48 x 1/4"	
5913 _ _ _	24 x 72 x 1/4"	

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 265-266.

INFUSIONS Lay-in Panels – Dimensions Patterns

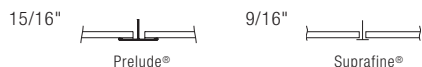
5914 _ _ _ _ _	12 x 48 x 0.44"	
5915 _ _ _ _ _	24 x 24 x 0.44"	

INFUSIONS Sheets (not used for ceiling applications)

5976 _ _ _	48 x 72 x 1/4"	
5978 _ _ _	48 x 96 x 1/4"	

◆ When specifying or ordering, include the appropriate 3- or 5-letter color suffix. (Example: 5911 I C B, 5914 E Z I R K)

SUSPENSION SYSTEMS



PHYSICAL DATA

Material

Polycarbonate (Dimensions panels – PETG and polycarbonate)

Surface Finish

Smooth

Fire Performance

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.

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.

LAMP TYPE	LABEL WATTAGE	MINIMUM DISTANCE
Halogen FL XL PAR 30	60	14"
Incandescent Bulb	120	15"
Quartz Halogen Work Light	500	23"

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

Warranty

One (1) year limited warranty. Details at armstrongceilings.com

Weight; Pieces/Carton

Items 5911, 5922 – 0.80 lbs/SF
Items 5912, 5913 – 1.63 lbs/SF
Items 5911, 5922 – 6 pcs/ctn
Item 5912 – 3 pcs/ctn
Item 5913 – 2 pcs/ctn
Items 5914, 5915 – 2.625 lbs/SF
Item 5914 – 4 pcs/ctn
Item 5976 – 1.63 lbs/SF – Bulk package per order
Item 5978 – 2.08 lbs/SF – Bulk package per order

TechLine / 1 877 276 7876
armstrongceilings.com/infusions
(search: infusions panels)
BPCS-5122-617

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Armstrong®
CEILING & WALL SOLUTIONS

210

TRANSLUCENT MATERIALS

UP TO
40%
RECYCLED
CONTENT

Calculate LEED contribution at
armstrongceilings.com/greengenie

LEED®

energy management

construction waste mgmt

regional materials

design for flexibility

EPD

recyclable/extended producer resp.

biobased materials

recycled content

sourcing of raw materials

material ingredient reporting

low emitting materials

lighting quality

acoustics

LOCATION DEPENDENT