

**CEILING SYSTEMS**

[ Between us, ideas become reality. ]®

**INFUSIONS®**  
Accent Canopies

OSBURN HALL  
INDUSTRY & TECHNOLOGY

**Armstrong®**

# Infusions® Accent Canopies

Make a statement. Create a focal point. Accentuate an area with a splash of color or a simple pattern. If you have the canvas, we can help provide the tools!

## Mix.

New, bold Graphix screen-printed panels are unique in design and playful in spirit. From dots to branches, choose from five designs, each available in three color combinations, and all engineered to inspire your creativity. And, because the designs are screen printed on both sides, there are actually two design options for each panel. Flip it! What do you see now?

## and Match.

Dot to dot. Stripe to stripe. Pattern to pattern. Explore, Innovate, Play. You'll find other coordinating solid colors and complimentary Infusions patterns that can be used with Graphix to complete your vision.

## and Mingle.

Infusions are available in 2' x 5', 2' x 6' and (our big daddy) 4' x 10' sizes (Channeled only). Suspend them from the ceiling or anchor them to the wall. Mingle hills with valleys or just let them flow on and on by using our exclusive linking kits. Infuse some fun into your next ceiling design.



Above: 2' x 5' Infusions Accent Canopies  
Solid Tranquility Teal, Goodness Grape and  
Red Fire linked end to end

Cover: 2' x 6' Infusions Accent Canopies  
Graphix Oars Blue/Sage (side A facing  
downward) and Solid Sage Happiness

# INFUSIONS<sup>®</sup>

## Accent Canopies

### Channeled

4' x 10'



Channeled Mist  
(CHT)



Channeled Caribbean  
(CHC)



Channeled Midnight  
(CHM)



Channeled Sunset  
(CHS)



Channeled Fire  
(CHF)

2' x 5'  
and 2' x 6'



Channeled Mist  
(CHT)



Channeled Caribbean  
(CHC)



Channeled Midnight  
(CHM)



Channeled Sunset  
(CHS)



Channeled Vision  
(CHV)



Channeled Intellect  
(CHN)

Due to printing limitations,  
shades may vary from  
actual product



# Solids

# Patterns

2' x 5' and 2' x 6'



Cultured Pearl (TCP)



Inspiration Ice (TNC)



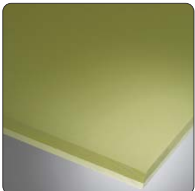
Calm Water (TCW)



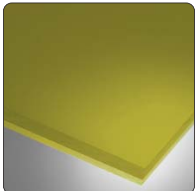
Natural Faith (TNF)



Loyalty Latte (TLL)



Sage Happiness (TSH)



Budding Creativity (TBD)



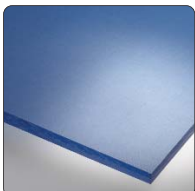
Tranquility Teal (TTT)



Caribbean Renewal (TAR)



Peace Blue (TPB)



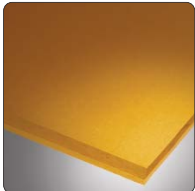
Midnight Dream (TMD)



Blueberry Bliss (TBB)



Goodness Grape (TGG)



Saffron Energy (TSE)



Sedona Spirit (TSS)



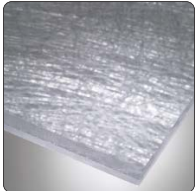
Cinnamon Sanity (TCS)



Red Fire (TRF)



Clear Arbor (TCA)



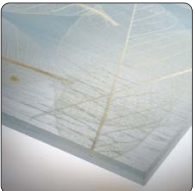
Crystalline Focus (TCR)



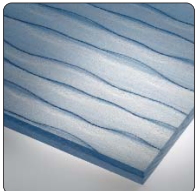
Crystalline Silverado (TSV)



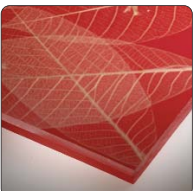
Crystalline Sky (TSY)



Blue Arbor (TBA)



Indigo Surf (TNS)



Red Arbor (TRA)

# Alloy

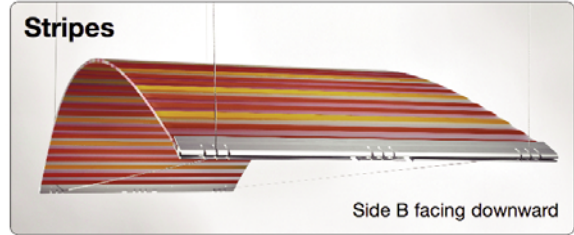
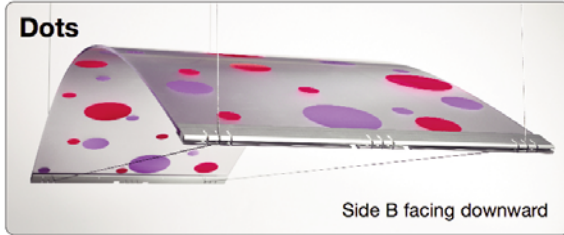


Perforated Alloy (MPA)

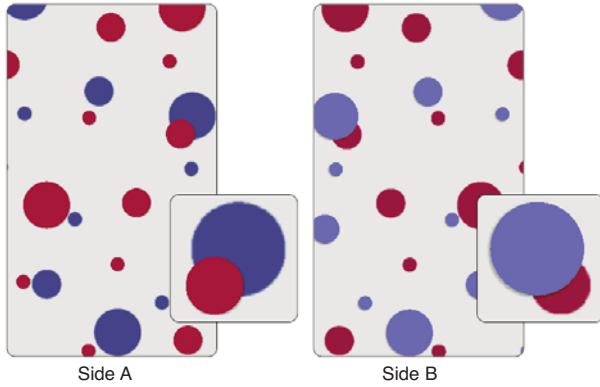


Simplicity Alloy (MSA)

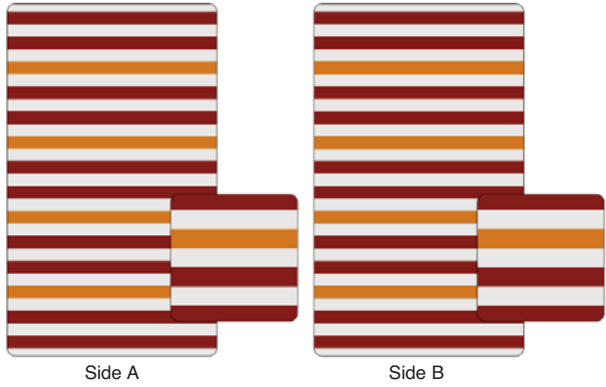
**2' x 5' and 2' x 6'**



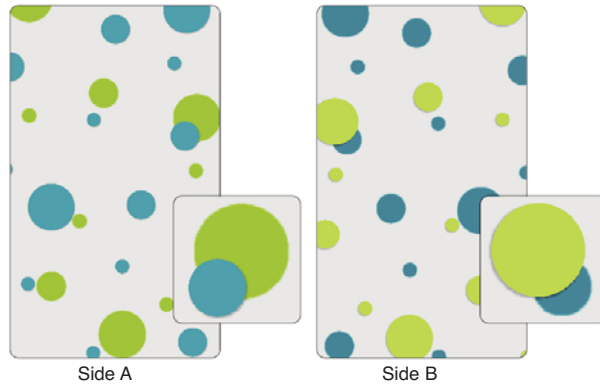
Red/Grape (GDRG)



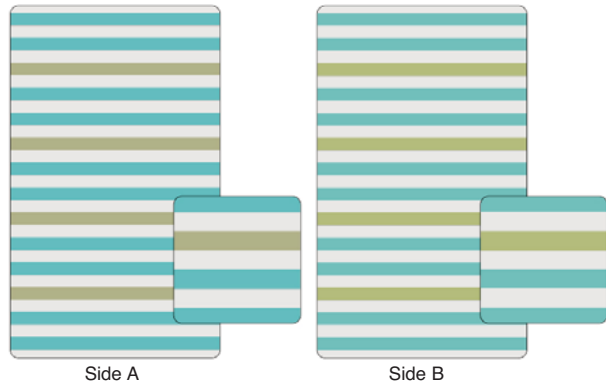
Sedona/Saffron (GSSS)



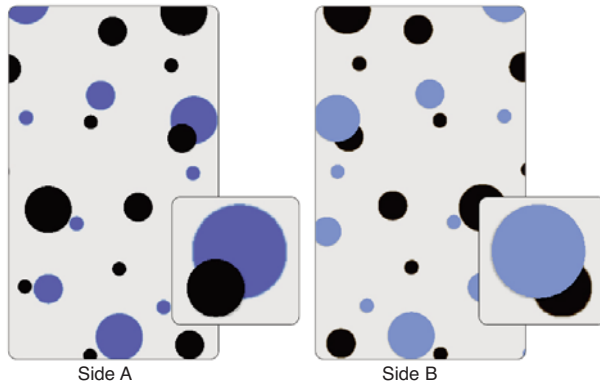
Teal/Budding (GDTB)



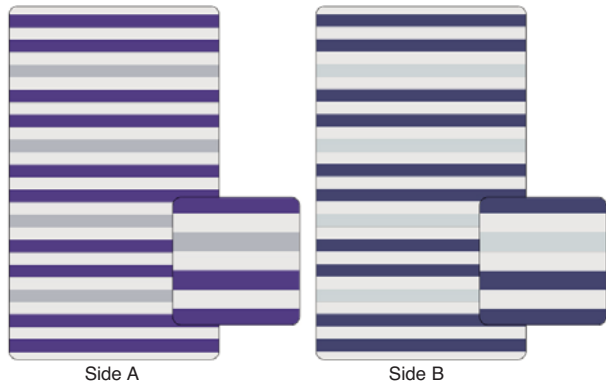
Teal/Latte (GSTL)

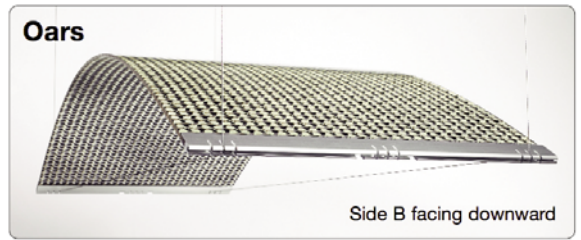
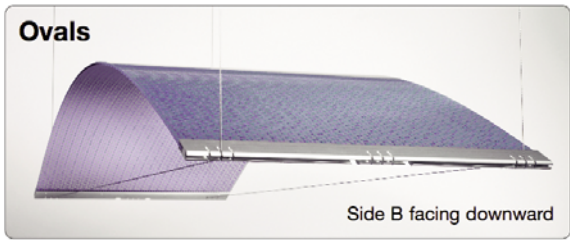


Cinnamon/Blueberry (GDCB)

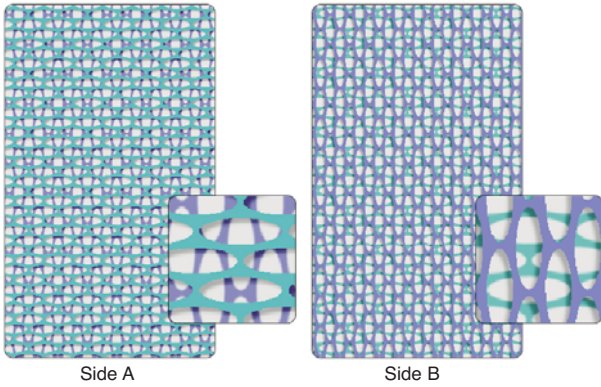


Berry/Smoke (GSBS)

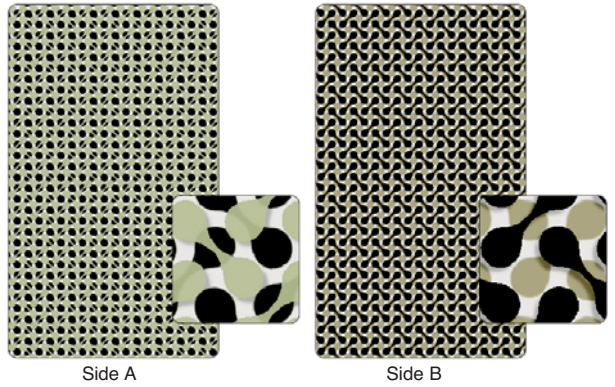




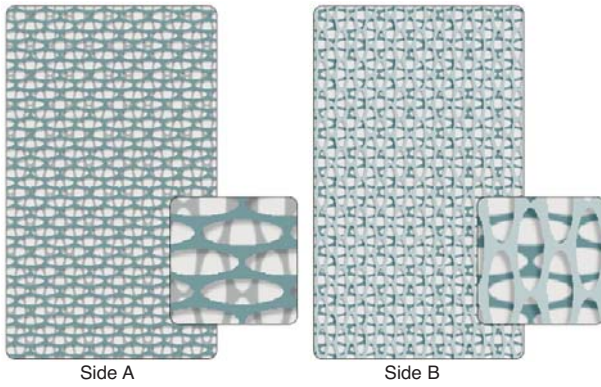
Teal/Grape (GOVT)



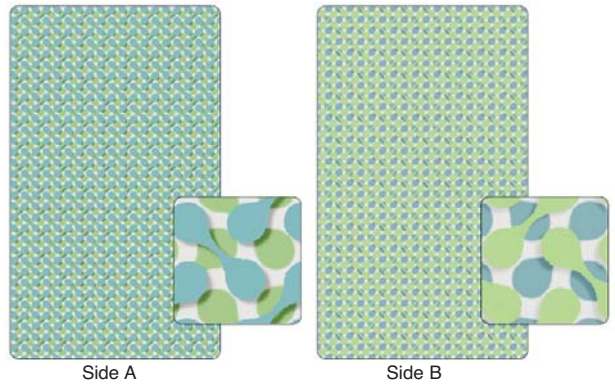
Latte/Black (GOLB)



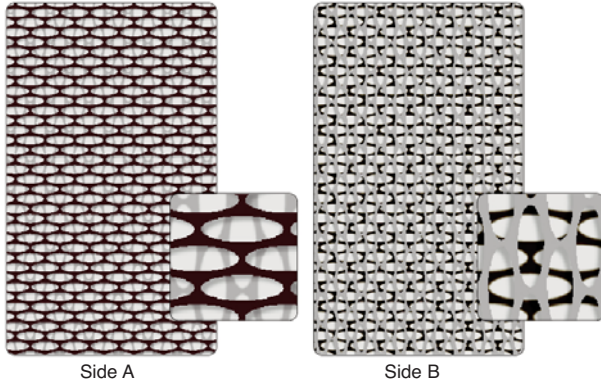
Fog/Steel (GOVF)



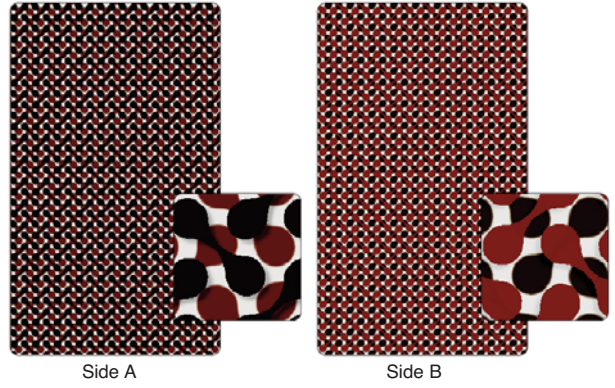
Blue/Sage (GOBS)



Cinnamon/Sterling (GOVC)



Cinnamon/Sedona (GOCS)





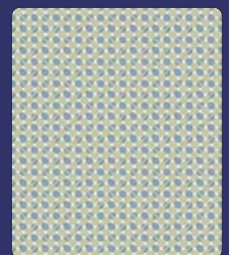
# Design Distinctions

## Side A or Side B?

Two different, but coordinating, designs are printed on each side of the Infusions Graphix panels to provide you with 30 distinct visuals. The dominant canopy coloration will change depending on which side faces downward. If Side A is facing downward, the dominant color will be blue, while if Side B is facing downward, the dominant color will be green.



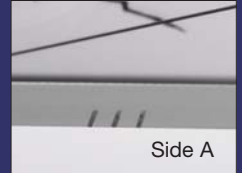
Oars Blue/Sage, Side A – Blue dominant



Oars Blue/Sage, Side B – Green dominant

## Extrusions

When Side A faces downward, the extrusion visual will look like this:



Side A

When Side B faces downward, standard extrusion notches and small factory screw holes can be visible like this:

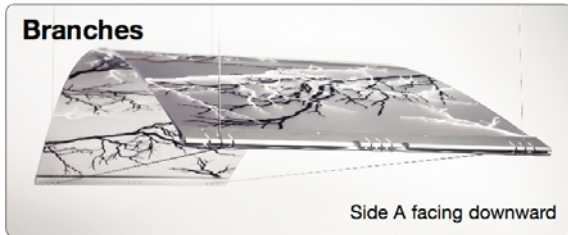


Side B

## Installer Guidelines

There is just one base item number per Graphix design and color combination. So, be sure to indicate to your installer which side you want facing down or you run the risk of having a different color dominate the visual.

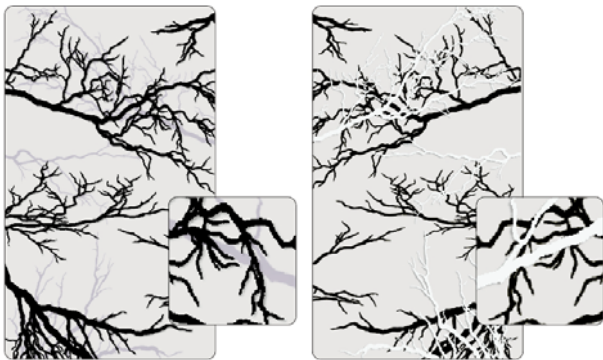
For more information, please consult Infusions Accent Canopies installation instructions, LA-297055, or visit [armstrong.com/infusions](http://armstrong.com/infusions).



Branches

Side A facing downward

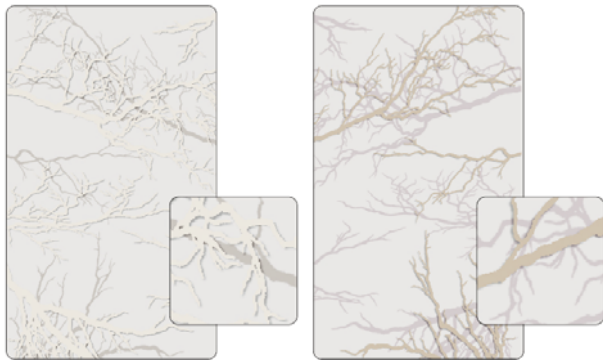
### Black/White (GBBW)



Side A

Side B

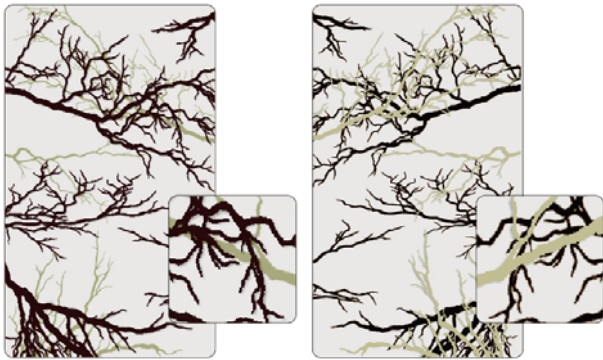
### Bisque/Muslin (GBBM)



Side A

Side B

### Cinnamon/Latte (GBCL)



Side A

Side B



4' x 10' Infusions Accent Canopies  
Channeled Fire

## Accent canopies that play well together.

Large and small or light and bright, we've packed some play into our portfolio of Infusions Accent Canopies. Create a wave or bounce a ball – branch out and let your creativity sing.



2' x 6' Infusions Accent Canopies  
Graphix Dots Red/Grape (side B facing downward) and Solid Goodness Grape



# INFUSIONS®

## Accent Canopies

### Product Selection

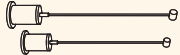
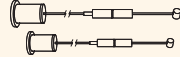


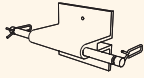



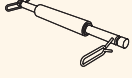



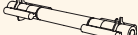
#### Panel Selection

Item Number*	Dimensions*	Pcs/Ctn	Colors	Kit Contents:
<b>INFUSIONS Accent Canopies – 4' x 10' Panel Kits</b>				
54101_ _ _	4' x 10' x 5/8"	1	See inside spread, 5 color options	– Flat Infusions panel (1 or 2) with nominal 4' Aluminum Extrusions (2/panel) attached – Cables to form arcs (30° or 50°)
54102_ _ _	4' x 10' x 5/8"	2	See inside spread, 5 color options	
<b>INFUSIONS Accent Canopies – 2' x 5' and 2' x 6' Panel Kits</b>				
54051_ _ _	2' x 5' x 1/4"	1	See inside spread, 47 color options	– Flat Infusions panel (1 or 2) with nominal 2' Aluminum Extrusions (2/panel) attached – Cables to form arcs (60° or 90°)
54052_ _ _	2' x 5' x 1/4"	2	See inside spread, 47 color options	
54061_ _ _	2' x 6' x 1/4"	1	See inside spread, 47 color options	
54062_ _ _	2' x 6' x 1/4"	2	See inside spread, 47 color options	

\* When specifying or ordering, include the appropriate three-letter or four-letter (Graphix) color suffix

\* Infusions Alloy canopies' thickness (1/8") differs from other 2' x 5' and 2' x 6' canopies (1/4")

#### Accessory Selection

ITEM #	DESCRIPTION		
<b>Hanging Kits</b>			
7004	Standard 8' Hanging Kit	N/A	
7005	Extended Hanging Kit – 16'	Allows for extended drops from deck and bottom end adjustment of height at panel	
7010	Extended Hanging Kit – 30'	Same as 7005 above except 30' cables (2)	
7041	Dual Canopy Hanging Kit	Links two canopies end-to-end with one yoked wire to minimize visible wires	
<b>Wall &amp; Ceiling Kits</b>			
7006	Escutcheon Kit	Used when hanging canopy below an existing ceiling	
7008	Wall Attachment Kit	Anchors canopies side-by-side to a wall	
7009	Wall End Attachment Kit	Used at ends when linking single or multiple canopies	
<b>Linking Kits</b>			
7042	Flush Spacing Kit	Links two canopies side-by-side with flush spacing	
7043	1/2" Spacing Kit	Links two canopies side-by-side with 1/2" spacing	
7007	3" Spacing Kit	Links two canopies side-by-side with 3" spacing	
7044	Single Hinge Linking Kit	Links two canopies end-to-end, two kits typically needed	
7045	Dual Hinge Flush Linking Kit	Links four canopies together end-to-end and flush side-to-side	
7046	Dual Hinge 1/2" Linking Kit	Links four canopies together end-to-end and with 1/2" spacing side-to-side	
7047	Dual Hinge 3" Linking Kit	Links four canopies together end-to-end and with 3" spacing side-to-side	

**NOTE:** Accessory kits are compatible with all canopy sizes.

See panel arc details and Infusions Accent Canopies Technical Guide, CS-3908, for layout and configuration ideas. If you need assistance identifying what and how many accessory kits are needed for your project, please contact TechLine at 1 877 ARMSTRONG.

# INFUSIONS® Accent Canopies

## Key Selection Attributes



- Graphix canopies offer 30 fun and flavorful design and color options
- Canopies can be used to define spaces, accentuate an area, provide focus, create ceiling artwork
- Standard components allow you to create custom configurations
- You can mix & match sizes, shapes, textures, finishes (Do not stack polycarbonate panels over top of aluminum panels)
- Durable  
Impact-resistant  
Strong edges
- Lighting can enhance the impact of canopies
- Suspend individually or in groups with wide range of linking and attachment kits
- Installation is fast and simple – no special tools are required
- Standard kits provide all the needed hardware

## Physical Data

### Material

- Polycarbonate
- Aluminum

### Surface Finish

Smooth

### Fire Performance

Infusions Canopies, as with other architectural features located at the ceiling, may obstruct or skew the planned fire sprinkler water distribution pattern, or possibly delay or accelerate the activation of the sprinkler or fire detection systems by channeling heat from a fire either toward or away from the device. Designers and installers are advised to consult a fire protection engineer, NFPA 13, and their local codes for guidance where automatic fire detection and suppression systems are present.

Infusions Canopies have been tested according to NFPA 286 and are equivalent to Class A Interior Finish as defined in Chapter 8 of the International Building Code. For proper fire performance, do not install Polycarbonate panels so that any portion of the panel is suspended directly above any portion of an aluminum panel.

Aluminum panels are noncombustible.

Contact TechLine at (877) 276-7876 for specific US and Canadian fire performance data.

### Weight; Pieces/Carton

PANEL MATERIAL	2' x 5'	2' x 5'	2' x 6'	2' x 6'	4' x 10'	4' x 10'
	2pc	1pc	2pc	1pc	2pc	1pc
Solid Polycarbonate	42 lbs	21 lbs	50 lbs	25 lbs	n/a	n/a
Channeled Polycarbonate	12 lbs	6 lbs	14 lbs	7 lbs	52 lbs	26 lbs
Aluminum	42 lbs	21 lbs	50 lbs	25 lbs	n/a	n/a
7004 – 0.3 lbs	7008 – 0.4 lbs					
7005 – 0.5 lbs	7009 – 0.2 lbs					
7006 – 0.1 lbs	7010 – 0.7 lbs					
7007 – 0.2 lbs						

All other accessory kits weigh less than 1 lb each.

### Warranty

Limited one-year warranty. See [armstrong.com](http://armstrong.com) for details.

### Suspension System

Canopy-specific hardware must be ordered based on your design plan. See inside for details and some design guidelines or contact TechLine at 1 877 ARMSTRONG.

## Typical Applications

High visibility and focus areas, including:

- Hospitality
- Retail
- Offices
- Healthcare
- Education
- Lobbies/atriums (recommended for 4' x 10' canopies)
- Exposed structure areas
- Cafeterias
- Transportation

## Colors

52 color options  
(See inside spread)

## Design Considerations

Infusions panels should always be installed in accordance with all applicable building codes and regulations.

Do not cut holes in or drill through Infusions accent canopies. Doing so may cause the panel to bend in an irregular fashion.

The lowest point of a suspended Infusions panel should be at least 7'-6" above the finished floor surface.

Infusions panels are not approved for exterior application.

Plastic panels can be damaged by exposure to high temperatures. Panel temperature should not be permitted to exceed 100° F after the tensioning cables have been installed. 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"

## Installation Considerations

The International Building Code requires the attachment of free floating architectural components to be designed for three times the design load. Use the assembled canopy weights provided in this table to select mounting hardware that will meet this requirement:

MATERIAL	2' x 5'	2' x 6'	4' x 10'
Solid Polycarbonate	21 lbs	25 lbs	n/a
Channeled Polycarbonate	6 lbs	7 lbs	26 lbs
Aluminum	21 lbs	25 lbs	n/a

Always install in accordance with installation instructions.

Do not allow panel edges to get wet.

## Seismic Restraint<sup>1</sup>

- The International Building Code allows architectural components to swing freely as long as they will not be damaged or cause damage. Cable lengths less than 20 inches will generate the greatest amount of pendulum reaction during a seismic event, and should therefore be avoided. When it is not practical to use cables greater than 20 inches long allow lateral clearance around the canopies equal to, or greater than, the length of the cable.
- Canopies suspended from cables greater than 20 inches long will swing no more than 8 inches. Restraint of canopies has proven to be ineffective and is not recommended.

<sup>1</sup> Pendulum reaction information is based on full scale testing and computer modeling conducted at the Structural Engineering Earthquake Simulation Lab located at the State University of New York at Buffalo

Please Recycle.

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TechLine<sup>SM</sup> / 1 877 ARMSTRONG  
1 877 276 7876

[armstrong.com/infusions](http://armstrong.com/infusions)

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