

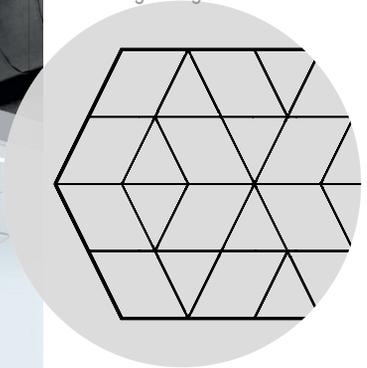
# DESIGNFLEX® for FORMATIONS™

Acoustical & Accent Cloud Kits



**SUSTAIN®**  
High Performance  
Sustainable  
Ceiling Systems

CAD/Revit® drawings at:  
[armstrongceilings.com/cadrevit](http://armstrongceilings.com/cadrevit)



DesignFlex® for Formations™ Acoustical Cloud

Easy-to-specify and install with pre-cut components in a variety of panel shapes, sizes, and colors with Sustain® performance.

## KEY SELECTION ATTRIBUTES

- DesignFlex® for Formations™ options include shapes, sizes, and colors in 9 standard cloud kits
- Formations™ panels, suspension system, and trim are part of the Sustain® portfolio and meet the most stringent industry sustainability compliance standards today
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim (Cleaning and CDC approved disinfecting options available on [armstrongceilings.com/cleaning](http://armstrongceilings.com/cleaning))
- DesignFlex® for Formations™ Installation Kits include:
  - Suprafine® XL®/XM 9/16" suspension systems installation
  - Axiom® Vector (Inverted) trim cut to length with factory-mitered corners for crisp-edge detailing
  - Aircraft cable for attachment to structure
  - Axiom splices and T-Bar connectors
- Panels for all Clouds must be ordered separately
  - All clouds feature full-size panels, no field-cutting required
  - Shapes and Square/Rectangle panel options available in popular Calla®, Lyra®, Ultima®, and Optima®
- Shaped lighting options available from our DesignFlex partners – visit [armstrongceilings.com/partners](http://armstrongceilings.com/partners) for more information
- For seismic installations, refer to the DesignFlex® for Formations™ Acoustical Clouds installation instructions – visit [armstrongceilings.com/designflex](http://armstrongceilings.com/designflex) for details

# DESIGNFLEX® for FORMATIONS™ Cloud Kits



**LEED WELL LBC**

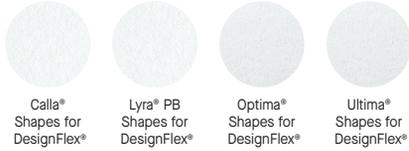
- energy management
- construction waste mgmt
- regional materials
- design for flexibility
- EPD
- recyclable/ bio-based producer resp.
- biobased materials
- recycled content
- sourcing of raw materials
- material ingredient reporting
- low emitting/ materials
- lighting quality
- acoustics

**25% STEEL** **50% ALUMI-NUM** **RECYCLED CONTENT**

LOCATION DEPENDENT

## DESIGNFLEX® FOR FORMATIONS™ ACOUSTICAL CLOUDS – CEILING PANEL OPTIONS 9/16" Tegular mineral fiber and fiberglass panels only – no metal or wood options available

### DesignFlex® Shapes Panels



### Calla® & Lyra®



Any Color Available

### DesignFlex® Squares and Rectangles Panels



### Optima® & Ultima®



## SELECT YOUR SUSPENSION SYSTEM AND TRIM COLORS

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

### Suspension System / Axiom® Trim Colors



## SUSPENSION SYSTEMS – INCLUDED IN KITS



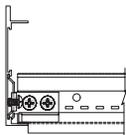
Suprafine® XM for DesignFlex® Shapes 9/16" Suspension System



Suprafine® 9/16" Suspension System

## AXIOM® TRIM PROFILE AND HEIGHT

### Axiom Vector (Inverted) Trim for Formations (Lay-in and Tegular panels)



4" and 6" heights

### Axiom® Trim Profile Option



Tegular panel with inverted Axiom® for Formations™ Vector® Trim (available in 4", and 6" heights)

Due to suspension system layouts, DesignFlex® for Formations™ clouds will have aircraft cable hanger locations at or near the Axiom® perimeter edge of the cloud.



# DESIGNFLEX® for FORMATIONS™

Acoustical & Accent Cloud Kits



**LEED WELL LBC**

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- recycled content
- sourcing of raw materials
- material ingredient reporting
- low emitting/low VOC materials
- lighting quality
- acoustics

LOCATION DEPENDENT

## 5 (continued) SPECIFY KITS, COLORS, AND PANEL SELECTIONS

### HOW TO SPECIFY

Based on the cloud size and shape you choose, you need to specify and order:  
 1) the suspension and trim kit item number  
 2) the panel type and item numbers for the associated cloud selected

DesignFlex® for Formations™ clouds feature 9/16" Suprafine® suspension system and your choice of 4" or 6" high Axiom® Vector trim inverted.

EXAMPLE:

**DF1208** **S4** **SP16** \_ \_  
 12' x 8' Cloud Size    Suprafine® with 4" high Axiom® Vector trim    Shapes pattern 16    Color Suffix ◆

Also order Calla® Shapes panels – Item 100106

◆ If specifying a color other than White, remember to add the color suffix at the end of the Suspension Kit item number.

### KIT SELECTION

#### Shapes

DesignFlex® for Formations Shape Pattern	Nominal Cloud Size (feet)	Item No. ◆ (Axiom Trim & Suspension System)
SH-FC-5	8' x 8'	DF0808S4SP05 _ _ DF0808S6SP05 _ _
SH-FC-37	8' x 20'	DF0820S4SP37 _ _ DF0820S6SP37 _ _
SH-FC-16	12' x 8'	DF1208S4SP16 _ _ DF1208S6SP16 _ _
SH-FC-38	12' x 12'	DF1212S4SP38 _ _ DF1212S6SP38 _ _
SH-FC-18	12' x 16'	DF1216S4SP18 _ _ DF1216S6SP18 _ _
SH-FC-8	16' x 12'	DF1612S4SP08 _ _ DF1612S6SP08 _ _
SH-FC-17	16' x 12'	DF1612S4SP17 _ _ DF1612S6SP17 _ _

### PANEL SELECTION

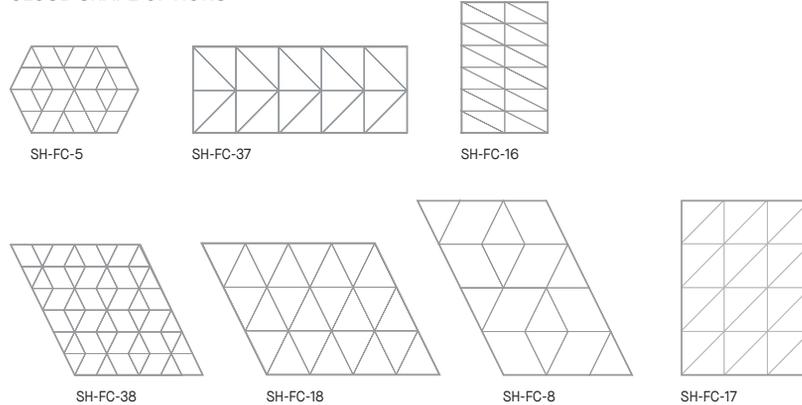
Ultima® Shapes Panels	Optima® PB Shapes Panels	Calla® Shapes Panels	Lyra® PB Shapes Panels
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#### Item Numbers with Required Carton Quantities

Ultima® Shapes Panels	Optima® PB Shapes Panels	Calla® Shapes Panels	Lyra® PB Shapes Panels
Items 100301*, 100313, 100314 (Ctn - 1)	Items 100201*, 100215, 100216 (Ctn - 1)	Items 100101*, 100114, 100115 (Ctn - 1)	Items 100002*, 100016, 100017 (Ctn - 1)
-	Item 100208 (Ctns - 2)	Item 100108 (Ctns - 4)	Item 100009 (Ctns - 2)
Item 100306* (Ctns - 2)	Item 100206* (Ctn - 1)	Item 100106* (Ctns - 2)	Item 100007* (Ctn - 1)
Item 100301 (Ctns - 3)	Item 100201 (Ctns - 3)	Item 100101 (Ctns - 3)	Item 100002 (Ctns - 3)
Item 100313 (Ctn - 1)	Item 100215 (Ctn - 1)	Item 100114 (Ctn - 1)	Item 100016 (Ctn - 1)
Item 100314* (Ctn - 1)	Item 100216* (Ctn - 1)	Item 100115* (Ctn - 1)	Item 100017* (Ctn - 1)
-	Item 100202* (Ctns - 4)	Item 100102* (Ctns - 4)	Item 100003* (Ctns - 4)
-	Item 100202 (Ctns - 2)	-	Item 100003 (Ctns - 2)
-	Items 100217, 100218 (Ctn - 1)	-	Items 100018, 100019 (Ctn - 1)
-	Item 100208* (Ctns - 2)	Item 100108* (Ctns - 4)	Item 100009* (Ctns - 2)

\* Cartons required does not include stock or extra panels and is for single color only. For multiple colors, order in full carton quantities.

### CLOUD SHAPE OPTIONS



# DESIGNFLEX® for FORMATIONS™

## Cloud Kits



**LEED® WELL™ LBC**

**25% STEEL** **50% RECYCLED CONTENT**

- energy management
- construction waste mgmt
- regional materials
- design for flexibility
- EPD
- recyclable/producer resp.
- biobased materials
- ALUMI-NUM
- recycled content
- sourcing of raw materials
- material ingredient reporting
- low emitting materials
- lighting quality
- acoustics

LOCATION DEPENDENT

## 5 (continued) SPECIFY KITS, COLORS, AND PANEL SELECTIONS

### HOW TO SPECIFY

Based on the cloud size and shape you choose, you need to specify and order:  
 1) the suspension and trim kit item number  
 2) the panel type and item numbers for the associated cloud selected

DesignFlex® for Formations™ clouds feature 9/16" Suprafine® suspension system and your choice of 4" or 6" high Axiom® Vector trim inverted.

EXAMPLE:

DF1608 S4 RPO6 \_ \_  
 16' x 8' Cloud Size    Suprafine® with 4" high Axiom® Vector trim    Squares/Rectangles Pattern 6    Color Suffix ◆

Also order Lyra® PB Panels – items: 8356PB, 8361PB, 8357PB

◆ If specifying a color other than White, remember to add the color suffix at the end of the Suspension Kit item number.

### KIT SELECTION

#### Shapes

DesignFlex® for Formations Shape Pattern	Nominal Cloud Size (feet)	Item No. ◆ (Axiom Trim & Suspension System)
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#### Squares & Rectangles

SR-FC-6	16' x 8'	DF1608S4RP06 _ _ DF1608S6RP06 _ _
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SR-FC-1	12' x 12'	DF1212S4RP01 _ _ DF1212S6RP01 _ _
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### PANEL SELECTION

Ultima® Shapes Panels	Optima® PB Shapes Panels	Calla® Shapes Panels	Lyra® PB Shapes Panels
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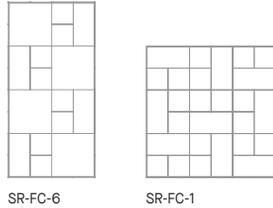
#### Item Numbers with Required Carton Quantities

-	Items 3256PB, 3251PB, 3257PB (Ctn - 1)	-	Items 8356PB, 8361PB, 8357PB (Ctn - 1)
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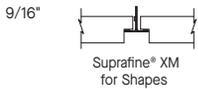
Items 1912, 1915 (Ctns - 2)	Item 3251PB (Ctns - 2) Item 3257PB (Ctn - 1)	Item 2824*, 2825 (Ctns - 2)	Item 8361PB (Ctns - 2) Item 8357PB (Ctn - 1)
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\* Cartons required does not include stock or extra panels and is for single color only. For multiple colors, order in full carton quantities.

### CLOUD SHAPE OPTIONS



### SUSPENSION SYSTEMS



### PARTNER COMPANIES

For more information on our partner companies, please visit [armstrongceilings.com/partners](http://armstrongceilings.com/partners)

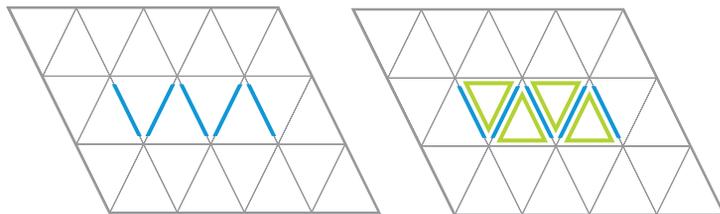
Compatible with:  
 Axis Geometrix™ Lighting and JLC Tech lighting fixtures.



Shaped infill panels are available for applicable lighting fixtures. Add **L I N E** to the end of any Shape panel item number to order. Metal diffuser infills are available from the diffuser manufacturer.

### LIGHTING CONSIDERATIONS

The following shows an example layout of where lights can be placed within a DesignFlex® for Formations™ Cloud.



■ JLC Tech light fixtures  
 ■ Axis light fixtures

- Light fixtures can NOT be installed in areas touching Axiom® Perimeter trim
- JLC TECH light fixtures can only replace cross tees, NOT main runners
- Specify light fixtures compatible with 9/16" Suprafine® XL®/XM grid