DESIGNFlex™ for FORMATIONS™
Acoustical Clouds

Personalize Your Design!
Mix and match different sizes, shapes, colors, and materials to reinvent your ceiling. More at: armstrongceilings.com/designflex

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

KEY SELECTION ATTRIBUTES

- DESIGNFlex™ for Formations™ options include shapes, sizes, and colors in 9 standard cloud kits
- Get total noise control and floor plan versatility with Total Acoustics® ceiling panel options: NRC + CAC = Total Acoustics Performance
- Formations™ Panels, suspension system, and trim are part of the Sustain® portfolio and meet the most stringent sustainability compliance standards today
- DESIGNFlex™ for Formations™ Installation Kits include:
  - Suprafine® XM/XL 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 for more information
- For seismic installations, refer to the DESIGNFlex™ for Formations™ Acoustical Clouds installation instructions – visit armstrongceilings.com/designflex for details

TechLine 877 276-7876
armstrongceilings.com/designflex
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® Shapes for DESIGNFlex™
Lyra® PB Shapes for DESIGNFlex™
Optima® Shapes for DESIGNFlex™
Ultima® Shapes for DESIGNFlex™

Calla® & Lyra®
Optima® & Ultima®

Calla® & Lyra®
Optima® & Ultima®

DESIGNFlex™ Squares and Rectangles Panels

Calla® Square
Lyra® PB Square
Optima® Square
Ultima® Beveled

CALLA® & LYRA®
OPTIMA® & ULTIMA®

SELECT YOUR SUSPENSION SYSTEM AND TRIM COLORS
Due to printing limitations, shade may vary from actual product.

Suspension System / Axiom® Trim Colors

White (WH)
Gun Metal Grey (MY)
Silver Grey (SG)
Tech Black (BL)
Any Color Available

SUSPENSION SYSTEMS – INCLUDED IN KITS

Suprafine® XM for DESIGNFlex™ Shapes
9/16" Suspension System

Axiom® Trim Profile and Height

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

Axion® Trim Profile Option

Regular 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.
**CLOUD KIT 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

*EXAMPLE:

**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

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**

<table>
<thead>
<tr>
<th>Shapes</th>
<th>Nominal Cloud Size (feet)</th>
<th>Item No. * (Axiom® Trim &amp; Suspension System)</th>
<th></th>
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<tbody>
<tr>
<td>SH-FC-5</td>
<td>8' x 8'</td>
<td>DF0808S4SP05, DF0808S6SP05</td>
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<tr>
<td>SH-FC-37</td>
<td>8' x 20'</td>
<td>DF0820S4SP37, DF0820S6SP37</td>
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<tr>
<td>SH-FC-16</td>
<td>12' x 8'</td>
<td>DF1208S4SP16, DF1208S6SP16</td>
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<tr>
<td>SH-FC-38</td>
<td>12' x 12'</td>
<td>DF1212S4SP38, DF1212S6SP38</td>
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<tr>
<td>SH-FC-18</td>
<td>12' x 16'</td>
<td>DF1216S4SP18, DF1216S6SP18</td>
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<tr>
<td>SH-FC-8</td>
<td>16' x 12'</td>
<td>DF1612S4SP08, DF1612S6SP08</td>
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<td>SH-FC-17</td>
<td>16' x 12'</td>
<td>DF1612S4SP17, DF1612S6SP17</td>
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</tbody>
</table>

**CLOUD SHAPE OPTIONS**

- **SH-FC-5**
- **SH-FC-37**
- **SH-FC-16**
- **SH-FC-38**
- **SH-FC-18**
- **SH-FC-8**
- **SH-FC-17**

**PANEL SELECTION**

<table>
<thead>
<tr>
<th>Item Numbers with Required Ctn Quantities</th>
<th>Ultima® Shapes Panels</th>
<th>Optima® PB Shapes Panels</th>
<th>Calla® Shapes Panels</th>
<th>Lyra® PB Shapes Panels</th>
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</thead>
<tbody>
<tr>
<td>Item 100001* (Ctn) 1, 100014 * (Ctn) 1</td>
<td>Items 100101* (Ctn) 1, 100114* (Ctn) 1</td>
<td>Items 100002* (Ctn) 1</td>
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<tr>
<td>Item 100003* (Ctn) 2</td>
<td>Items 100102* (Ctn) 2, 100115* (Ctn) 2</td>
<td>Items 100004* (Ctn) 2</td>
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<td>Item 100005* (Ctn) 2</td>
<td>Items 100103* (Ctn) 2</td>
<td>Items 100006* (Ctn) 2</td>
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<tr>
<td>Item 100007* (Ctn) 1</td>
<td>Items 100108* (Ctn) 1</td>
<td>Items 100008* (Ctn) 1</td>
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<tr>
<td>Item 100009* (Ctn) 2</td>
<td>Items 100010* (Ctn) 2</td>
<td>Items 100011* (Ctn) 2</td>
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</tbody>
</table>

* Cartons required does not include stock or extra panels and is for single color only. For multiple colors, order in full ctn quantities.
CLOUD KIT 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 RP06
16’ x 8’ Cloud Size
4” high Axiom® Vector® trim

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.

DESIGNFlex™ for Formations™ Acoustical Clouds

KIT SELECTION

<table>
<thead>
<tr>
<th>Shape Pattern</th>
<th>Nominal Cloud Size (feet)</th>
<th>Item No.◆</th>
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<tbody>
<tr>
<td>Squares &amp; Rectangles</td>
<td>16’ x 8’</td>
<td>DF1608S4RP06 _ _</td>
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<td></td>
<td>DF1608S6RP06 _ _</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Shape Pattern</th>
<th>Nominal Cloud Size (feet)</th>
<th>Item No.◆</th>
</tr>
</thead>
<tbody>
<tr>
<td>Squares &amp; Rectangles</td>
<td>12’ x 12’</td>
<td>DF1212S4RP01 _ _</td>
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<td>DF1212S6RP01 _ _</td>
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<table>
<thead>
<tr>
<th>Item Numbers with Required Ctn Quantities</th>
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</thead>
<tbody>
<tr>
<td>Item 1912, 1915 (Ctns)</td>
</tr>
<tr>
<td>Item 3251PB, 3257PB (Ctns)</td>
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<tr>
<td>Item 2824*, 2825 (Ctns)</td>
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<tr>
<td>Item 8361PB, 8357PB (Ctns)</td>
</tr>
</tbody>
</table>

Squares & Rectangles Item Numbers with Required Ctn Quantities

SR-FC-6 16’ x 8’
DF1608S4RP06 _ _
DF1608S6RP06 _ _

SR-FC-1 12’ x 12’
DF1212S4RP01 _ _
DF1212S6RP01 _ _

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

CLOUD SHAPE OPTIONS

SUSPENSION SYSTEMS

PARTNER COMPANIES

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

For more information on our partner companies, please visit armstrongceilings.com/partners

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® XM/XL grid

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