With FeltWorks® Blades, you can keep it understated with subtle color and soothing movement, or add drama with organized pops of color, shape, and direction with ready-to-install kitted modules and rectangular blades. Transform mundane to modern with a soft visual texture that quiets interiors.

- Reduce noise and define spaces
- High sound absorption – 0.85 NRC (E-400 Mounting)
- Easy installation with aluminum suspension bar and aircraft cables
- Part of the Sustain® portfolio; meets the most stringent industry sustainability standards today
- 15 standard colors
- No need to field-finish cut edges with color throughout panels

Soft Visual Texture
FeltWorks® Blades Peaks & Valleys with 8” blade spacing
QUIET
IN A KIT

FeltWorks® Blades quiet spaces and redefine the visual plane, changing the topography of the ceiling while adding warmth to spaces.

Two modular kit options give you flexibility to enhance your design visual and bring down the noise.

Peruse the following pages and see how easy it is to combine standard kits, or reverse blade direction to create unique looks.

Then go to armstrongceilings.com/feltworksblades to download detailed layout drawings. There you’ll find specific information including blade numbers and pattern repeats so you can scale designs for use in any size space.

For ease of assembly, kitted modules will have a two digit identification number on the left-most hook on front of the blade.

For a one-of-a-kind, custom visual, our You Inspire™ Solutions Center can help! Simply email solutionscenter@armstrongceilings.com.

CEILING PLAN LAYOUT EXAMPLE

△ Click on the link for each pattern on the following pages for CAD files that include layout, blade identification numbers, and profile view.
Ebbs & Flows Narrow Pattern 1
W 48” x L 284” module – 4” blade spacing

Item Numbers:
6533KEF0002 – 48” Ebbs & Flows Kit (Qty – 3 kits)

Pattern repeats every 24 rows

Ebbs & Flows Pattern 1
W 192” x L 92” module – 4” blade spacing

Item Numbers:
6533KEF0001 – 96” Ebbs & Flows Kit (Qty – 2 Kits)
6533KEF0002 – 48” Ebbs & Flows Kit (Qty – 1 kit)

Pattern repeats every 24 rows
Ebbs & Flows Pattern 2
W 168" x L 92" module – 4" blade spacing
Item Numbers:
6533KEF0001 – 96" Ebbs & Flows Blades Kit (Qty – 2 kits)
Pattern repeats every 6 rows

Ebbs & Flows Pattern 3
W 192" x L 92" module – 4" blade spacing
Item Numbers:
6533KEF0001 – 96" Ebbs & Flows Blades Kit (Qty – 2 kits)
6533KEF0002 – 48" Ebbs & Flows Blades Kit (Qty – 1 kit)
Pattern repeats every 12 rows
Ebbs & Flows Pattern 4
W 192” x L 92” module – 4” blade spacing

Item Numbers:
Custom – 96” Ebbs & Flows Blades (Qty – 48 blades)
Custom – 48” Ebbs & Flows Blades (Qty – 24 blades)

Pattern repeats every 2 rows

Ebbs & Flows Pattern 5
W 192” x L 88” module – 8” blade spacing

Item Numbers:
6533KEF0001 – 96” Ebbs & Flows Kit (Qty – 1 kit)
6533KEF0002 – 48” Ebbs & Flows Kit (Qty – 1 kit)

Pattern repeats every 6 rows
Mixed - Rectangles with Ebbs & Flows Pattern 1
W 192" x L 140" module – 4" blade spacing

Item Numbers:
6533RCH0005 – 8 x 48 x 3/8" Rectangular Blade (Qty – 18 blades)
6533RCH0002 – 8 x 96 x 3/8" Rectangular Blade (Qty – 60 blades)
6533KEF0001 – 96" Ebbs & Flows Kit (Qty – 1 kit)
No repeat

Peaks & Valleys Narrow Pattern 1
W 48" x L 284" module – 4" blade spacing

Item Numbers:
6533KPV0002 – 48" Peaks & Valleys Kit (Qty – 3 kits)
Pattern repeats every 24 rows
Peaks & Valleys Pattern 1
W 192” x L 92” module – 4” blade spacing
Item Numbers:
6533KPV0001 – 96” Peaks & Valleys Kit (Qty – 2 kits)
6533KPV0002 – 48” Peaks & Valleys Kit (Qty – 1 kit)
Pattern repeats every 24 rows

Peaks & Valleys Narrow Pattern 2
W 48” x L 284” module – 4” blade spacing
Item Numbers:
6533KPV0002 – 48” Peaks & Valleys Kit (Qty – 3 kits)
Pattern repeats every 12 rows
Peaks & Valleys Pattern 2
W 144” x L 92” module – 4” blade spacing

Item Numbers:
6533KPV0001 – 96” Peaks & Valleys Kit (Qty – 1 kit)
6533KPV0002 – 48” Peaks & Valleys Kit (Qty – 1 kit)

Pattern repeats every 24 rows

Peaks & Valleys Pattern 3
W 144” x L 92” module – 4” blade spacing

Item Numbers:
Custom – 96” Peaks & Valleys Blades (Qty – 24 blades)
Custom – 48” Peaks & Valleys Blades (Qty – 24 blades)

Pattern repeats every 2 rows
Peaks & Valleys Pattern 4
W 192" x L 88" module – 8" blade spacing
Item Numbers:
6533KPV0001 – 96" Peaks & Valleys Kit (Qty – 1 kit)
6533KPV0002 – 48" Peaks & Valleys Kit (Qty – 1 kit)
Pattern repeats every 12 rows

6" Rectangular Pattern 1
W 192" x L 92" module – 4" blade spacing
Item Numbers:
6533RCH0001 – 6 x 96 x 3/8" Rectangular Blade (Qty – 36 blades)
6533RCH0004 – 6 x 48 x 3/8" Rectangular Blade (Qty – 24 blades)
Pattern repeats every 2 rows
6" Rectangular Pattern 2
W 192" x L 88" module – 8" blade spacing

Item Numbers:
6533RCH0001 – 6 x 96 x 3/8" Rectangular Blade (Qty – 18 blades)
6533RCH0004 – 6 x 48 x 3/8" Rectangular Blade (Qty – 12 blades)

Pattern repeats every 2 rows

8" Rectangular Pattern 1
W 192" x L 92" module – 4" blade spacing

Item Numbers:
6533RCH0002 – 8 x 96 x 3/8" Rectangular Blade (Qty – 36 blades)
6533RCH0005 – 8 x 48 x 3/8" Rectangular Blade (Qty – 24 blades)

Pattern repeats every 2 rows
8" Rectangular Pattern 2
W 192" x L 88" module – 8" blade spacing

Item Numbers:
6533RCH0002 – 8 x 96 x 3/8” Rectangular Blade (Qty – 18 blades)
6533RCH0005 – 8 x 48 x 3/8” Rectangular Blade (Qty – 12 blades)

Pattern repeats every 2 rows

10" Rectangular Pattern 1
W 192" x L 92" module – 4" blade spacing

Item Numbers:
6533RCH0003 – 10 x 96 x 3/8” Rectangular Blade (Qty – 36 blades)
6533RCH0006 – 10 x 48 x 3/8” Rectangular Blade (Qty – 24 blades)

Pattern repeats every 2 rows
**Mixed Rectangular Pattern 1**

W 192” x L 92” module – 4” blade spacing

Item Numbers:
- 6533RCH0001 – 6 x 96 x 3/8” Rectangular Blade (Qty – 12 blades)
- 6533RCH0002 – 8 x 96 x 3/8” Rectangular Blade (Qty – 12 blades)
- 6533RCH0003 – 10 x 96 x 3/8” Rectangular Blade (Qty – 12 blades)
- 6533RCH0004 – 6 x 48 x 3/8” Rectangular Blade (Qty – 8 blades)
- 6533RCH0005 – 8 x 48 x 3/8” Rectangular Blade (Qty – 8 blades)
- 6533RCH0006 – 10 x 48 x 3/8” Rectangular Blade (Qty – 8 blades)

Pattern repeats every 6 rows

**10” Rectangular Pattern 2**

W 192” x L 88” module – 8” blade spacing

Item Numbers:
- 6533RCH0003 – 10 x 96 x 3/8” Rectangular Blade (Qty – 18 blades)
- 6533RCH0006 – 10 x 48 x 3/8” Rectangular Blade (Qty – 12 blades)

Pattern repeats every 2 rows
FeltWorks® Blades quiet spaces and redefine the visual plane, while adding warmth to interior spaces.

**KEY SELECTION ATTRIBUTES**

- Soft visual, more quieting acoustics
- Installs with Aluminum Suspension Bar and aircraft cables for a premium installed visual
- FeltWorks® Blades panels are part of the Sustain® portfolio and meet the most stringent industry sustainability standards today
- Made from up to 60% post-consumer recycled PET fibers
- Get custom looks from standard products using easy to specify and order kits with short lead times
- No need to field-finish cut edges with color throughout panels
- Easy plenum access – just lift off panels
- High sound absorption - 0.85 NRC (E-400 Mounting)
- 3/8” thick blades provide a sleek linear visual – 3 standard profiles and a variety of blade heights offer dramatic visuals

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

FeltWorks® Blades Ebbs & Flows Kit  
Hook Installation with 8” blade spacing

**DETAILS**

1. Hook installation profile (panels in kit modules are individually numbered for assembly)
2. Aluminum suspension bar hanging assembly detail
FELTWORKS® Blades
Linear Acoustical Panels

STANDARD KITTED MODULE OPTIONS

Ebbs & Flows Kits

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Nominal Dimension (D x L x Thickness)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6533KEF0001</td>
<td>96&quot; Ebbs &amp; Flows Blades Kit Includes 6 unique shapes – 4 of each – 24 pcs per kit</td>
<td>Varies x 96&quot; x 3/8&quot;</td>
</tr>
<tr>
<td>6533KEF0002</td>
<td>48&quot; Ebbs &amp; Flows Blades Kit Includes 12 unique shapes – 2 of each – 24 pcs per kit</td>
<td>Varies x 48&quot; x 3/8&quot;</td>
</tr>
</tbody>
</table>

When specifying or ordering, add 3-letter color suffix to item number.

NOTE: All blades in a kitted module must be the same color. For custom shapes, sizes, and layouts, contact ASQuote@armstrongceilings.com.

VISUAL SELECTION

Peak & Valleys Kits

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Nominal Dimension (D x L x Thickness)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6533KPV0001</td>
<td>96&quot; Peaks &amp; Valleys Blades Kit Includes 12 unique shapes – 2 of each – 24 pcs per kit</td>
<td>Varies x 96&quot; x 3/8&quot;</td>
</tr>
<tr>
<td>6533KPV0002</td>
<td>48&quot; Peaks &amp; Valleys Blades Kit Includes 6 unique shapes – 4 of each – 24 pcs per kit</td>
<td>Varies x 48&quot; x 3/8&quot;</td>
</tr>
</tbody>
</table>

When specifying or ordering, add 3-letter color suffix to item number.

NOTE: All blades in a kitted module must be the same color. For custom shapes, sizes, and layouts, contact ASQuote@armstrongceilings.com.

See the FeltWorks Blades Design Guide for easy ways to create custom looks using standard products.

See complete performance data on next page.
### RECTANGULAR VERTICAL PANEL OPTIONS

**FELTWORKS® Blades**

#### Linear Acoustical Panels

#### GREENGUARD Gold Certified

#### SUSAIN* High Performance Sustainable Ceiling Systems

#### LEED® Energy Management recyclable/ext producer resp. material *material ingredient reporting recycled content sourcing of raw materials low emitting/materials lighting quality biobased materials regional materials design for flexibility construction waste mgmt EPD acoustics

#### VISUAL SELECTION

<table>
<thead>
<tr>
<th>Install Profile</th>
<th>Item No.</th>
<th>Description</th>
<th>Nominal Dimension (D x L x Thickness)</th>
<th>Pcs/Ctn</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FeltWorks® Blades Rectangles</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>6533RCH0001</td>
<td>Rectangular Panel</td>
<td>6 x 96 x 3/8&quot;</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>6533RCH0002</td>
<td>Rectangular Panel</td>
<td>8 x 96 x 3/8&quot;</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>6533RCH0003</td>
<td>Rectangular Panel</td>
<td>10 x 96 x 3/8&quot;</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>6533RCH0004</td>
<td>Rectangular Panel</td>
<td>6 x 48 x 3/8&quot;</td>
<td>16</td>
</tr>
<tr>
<td></td>
<td>6533RCH0005</td>
<td>Rectangular Panel</td>
<td>8 x 48 x 3/8&quot;</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>6533RCH0006</td>
<td>Rectangular Panel</td>
<td>10 x 48 x 3/8&quot;</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Custom Blades Panel Options</td>
<td>Length: 9&quot; – 96&quot; Depth: 4&quot; – 18&quot;</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** For custom shapes and sizes, contact ASQuote@armstrongceilings.com.

**All performance data relates to all FeltWorks® Blades panels including rectangles and kitted options.**

| PERFORMANCE | | | | |
|-------------|-------------|-------------|-------------|
| Fire Rating | Light Reflect (White Only) | Certified Low VOC Emissions | Wash | Impact | Scratch | Durability |
| Class A | • | • | • | • | • | |
| Class A | • | • | • | • | • | |
| Class A | • | • | • | • | • | |
| Class A | • | • | • | • | • | |
| Class A | • | • | • | • | • | |

When specifying or ordering, add 3-letter color suffix to item number.

### ACOUSTICAL INFORMATION

<table>
<thead>
<tr>
<th>Panel Thickness</th>
<th>Sound Absorption (Sabins/SF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8&quot;</td>
<td>Up to 0.70</td>
</tr>
</tbody>
</table>

(See acoustical performance data for details)

### SUSPENSION SYSTEMS

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Color</th>
<th>Pcs./Ctn</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hook Installation – Aluminum Suspension System</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8230AB*</td>
<td>96&quot; Suspension Bar for 3/8&quot; FeltWorks® Blades – Connector Holes on Both Ends</td>
<td>Anodized Black</td>
<td>8 bars/4 connectors</td>
</tr>
<tr>
<td>6651AB</td>
<td>96&quot; Suspension Bar End-to-End Connectors</td>
<td>Anodized Black</td>
<td>5 connectors</td>
</tr>
<tr>
<td>6655**</td>
<td>Blades Hanging Kit</td>
<td>–</td>
<td>1 kit/4 hanging assemblies</td>
</tr>
</tbody>
</table>

* Standard blade spacing is 4", 8", or 12" using standard suspension bar. Suspension bars with custom spacing or color are available, contact ASQuote@armstrongceilings.com.

** Each Blades Hanging Kit includes 4 hanging assemblies. Use one kit for each Suspension Bar.
PROFILE VIEW

Peaks & Valleys Kits

Ebbs & Flows Kits

PLAN VIEW

Staggered layout:
1 - 96" kitted module and 1 - 48" kitted module

Staggered layout:
2 - 96" kitted modules and 1 - 48" kitted module

ACOUSTICAL INFORMATION

<table>
<thead>
<tr>
<th>Blade Height</th>
<th>Sound Absorption (Sabins/SF of product)</th>
<th>Sound Absorption (Sabins/SF of installed space)</th>
<th>Blade Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>10&quot;</td>
<td>0.70</td>
<td>0.63</td>
<td>12&quot;</td>
</tr>
</tbody>
</table>

AVERAGE BLADE HEIGHT:

- 1/4" space between panels

KEY

- 48" panel
- 96" panel
- Suspension Bars

NOTES

- 4" O.C. blade spacing is shown,
- 8" and 12" blade spacing is possible using item 8230AB – Suspension Bars.

PHYSICAL DATA

Material
3/8" thick non-woven layered and formed polyester felt (PET) fiber panels with color throughout.

Fire Performance
Flame Spread Index 25 or less. Smoke Developed Index 450 or less. Class A per ASTM E84.

CAN/ULC S102 surface burning characteristics.

ASTM E795. NRC of 0.85 based on E-400 mounting. Spacing of blades will impact acoustical performance. Contact TechLine for details at tech.line@armstrongceilings.com.

VOC Emissions
GREENGUARD Gold Certified

Product Certified for Low Chemical Emissions

UL 2818

Seismic Restraint
FeltWorks Blades panels have been engineered, tested, and approved for use in all seismic areas. GSHA/D/DSA installations may require additional attachment from panel to suspension bar. See installation instructions for details.

Warranty
Details at armstrongceilings.com

Weight: Pieces/Carton
0.38 lbs/SF

Ebbs & Flows Kits
6533KEF0001, 6533KEF0002 – 24 Pcs/Ctn
Peaks & Valleys Kits
6533KPV0001, 6533KPV0002 – 24 Pcs/Ctn
Rectangular Panels
6533RCH0001, 6533RCH0004 – 16 Pcs/Ctn
6533RCH0002, 6533RCH0005 – 12 Pcs/Ctn
6533RCH0003, 6533RCH0006 – 8 Pcs/Ctn

Custom quantities available, contact ASQuote@armstrongceilings.com

Design Support
Contact the You Inspire™ Solutions Center for custom layouts at solutionscenter@armstrongceilings.com.

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6533RCH0002, 6533RCH0005 – 12 Pcs/Ctn
6533RCH0003, 6533RCH0006 – 8 Pcs/Ctn

Custom quantities available, contact ASQuote@armstrongceilings.com
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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Contacts – reps, where to buy, who will install

YOU INSPIRE™ SOLUTIONS CENTER
1 800 988 2585
email: solutionscenter@armstrongceilings.com
armstrongceilings.com/youinspire

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Collaborative design
Detail drawings
Specifications
Planning and budgeting

Pre-construction Assistance
Layout drawings for standard
and premium products
Project installation recommendations
Contractor installation assistance

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solutions center
helping to bring your one-of-a-kind ideas to life

On the cover: ►
FeltWorks® Blades Ebbs & Flows
with 4” blade spacing