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
- Blades absorb up to 70% of the sound that strikes them
- 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 a one-of-a-kind, custom visual, our You Inspire™ Solutions Center can help! Simply email solutionscenter@armstrongceilings.com.

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

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
FELTWORKS™ Blades

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 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

armstrongceilings.com/feltworksblades
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
FELTWORKS™ Blades

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 – 12 blades)
6533RCH0006 – 10 x 48 x 3/8" Rectangular Blade (Qty – 12 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
FELTWORKS™ Blades
Acoustical Panels

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 50% 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
- Up to 0.70 Sabins/SF
- 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.

- Cotton (FCD)
- Mist (FMT)
- Whisper (FWR)
- Flannel (FFL)
- Smoke (FSE)
- Shadow (FSW)
- Midnight (FMN)
- Natural (FNT)
- Chocolate (FCO)
- Denim (FDM)
- Iris (FIS)
- Woodland (FWO)
- Butterscotch (FBR)
- Tangerine (FTG)
- Fire (FTR)

DETAILS

1. Hook installation profile (panels in kitted modules are individually numbered for assembly)
2. Aluminum suspension bar hanging assembly detail

TechLine 877 276-7876
armstrongceilings.com/feltworks
FELTWORKS™ Blades
Acoustical Panels

STANDARD KITTED MODULE OPTIONS

Ebbs & Flows Kits

![FeltWorks™ Blades Ebbs & Flows Kit Hook Installation with 4” blade spacing]

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>
</tr>
</thead>
<tbody>
<tr>
<td>Ebbs &amp; Flows Kits</td>
<td>6533KEF0001_ _ _</td>
<td>96” Ebbs &amp; Flows Blades Kit Includes 6 unique shapes – 4 of each – 24 pcs per kit</td>
<td>Varies x 96” x 3/8”</td>
</tr>
<tr>
<td></td>
<td>6533KEF0002_ _ _</td>
<td>48” Ebbs &amp; Flows Blades Kit Includes 12 unique shapes – 2 of each – 24 pcs per kit</td>
<td>Varies x 48” x 3/8”</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.

Peaks & Valleys Kits

![FeltWorks™ Blades Peaks & Valleys Kit Hook Installation with 8” blade spacing]

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

See complete performance data on next page.
**FELTWORKS™ Blades**  
Acoustical Panels

**GREENGUARD**  
Gold Certified

**S U S T A I N**  
High Performance  
Sustainable Ceiling Systems

Declare™

**LEED®**  
Energy  
Management  
Recyclable/Extended Producer Responsibility  
Material Ingredient Reporting  
Recycled Content  
Sourcing of Raw Materials  
Low Emitting/Materials  
Light Quality  
Biobased Materials  
Regional Materials  
Design for Flexibility  
Construction Waste Mgmt  
EPD  
Acoustics

**RECTANGULAR VERTICAL PANEL OPTIONS**

![FeltWorks™ Blades Rectangular panels Hook Installation with 8" blade spacing](image)

**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)

**VISUAL SELECTION**

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<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>FeltWorks™ Blades Rectangles</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>Custom Blades Panel Options</td>
<td></td>
<td>Length: 9&quot; – 96&quot;</td>
<td>Depth: 4&quot; – 18&quot;</td>
<td></td>
</tr>
</tbody>
</table>

Dots represent high level of performance.

<table>
<thead>
<tr>
<th>Fire Resistance</th>
<th>Light Reflectance</th>
<th>Certified Low VOC Emissions</th>
<th>Washability</th>
<th>Impact</th>
<th>Scratch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class A</td>
<td>•</td>
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</tr>
</tbody>
</table>

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

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

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

**SUSPENSION SYSTEMS**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Color</th>
<th>Pcs./Ctn</th>
</tr>
</thead>
<tbody>
<tr>
<td>8230*</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.
FELTWORKS™ Blades
Acoustical Panels

LAYOUT DETAILS

PROFILE VIEW

Peaks & Valleys Kits
1/4" space between panels

Ebbs & Flows Kits
1/4" space between panels

PLAN VIEW

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

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

KEY
- 48" panel
- 96" panel
- Suspension Bars

NOTE: Although 4" O.C. blade spacing is shown, 8" and 12" blade spacing is possible using item 8230 – 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. Flame Spread Rating of 75. Smoke Developed Classification of 105.
FeltWorks™ Blades, as with other architectural features located in the ceiling plane, may obstruct or skew the existing or planned fire sprinkler water distribution pattern, or possibly delay the activation of the fire sprinkler or fire detection system. Consult a fire protection engineer, NFPA 13, and local codes for guidance on the proper installation techniques where fire detection or suppression systems are present.

Acoustical Performance
Tested per ASTM C423 and mounted in accordance with ASTM E795. Sound absorption of up to 0.70 Sabins/SF. Spacing of blades will impact acoustical performance: 4" O.C. – 0.47 Sabins/SF, 8" O.C. – 0.61 Sabins/SF, 12" O.C. – 0.69 Sabins/SF. Contact TechLine for details at techline@armstrongceilings.com.

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

Warranty
Details at armstrongceilings.com

Weight; Pieces/Carton
0.39 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
TAKE THE NEXT STEP

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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On the cover:
FeltWorks™ Blades Ebbs & Flows
with 4" blade spacing

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