FELTWORKS® Blades
Linear Acoustical Panels

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

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
- Sound absorption 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 (FCN)
Whisper (FWR)
Flannel (FL)
Smoke (FSE)
Shadow (FSW)
Midnight (FMN)
Wheat (FWT)
Mocha (FMC)
Celestial (FCL)
Elderberry (FEB)
Iris (FIS)
Highland (FHL)
Buttercup (FBC)
Tangerine (FTE)
Apple (FAP)

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
Linear Acoustical Panels

STANDARD KITTED MODULE OPTIONS

Ebbs & Flows Kits

96" Ebbs & Flows Blades Kit

48" Ebbs & Flows Blades Kit

Peaks & Valleys Kits

96" Peaks & Valleys Blades Kit

48" Peaks & Valleys Blades Kit

VISUAL SELECTION

Install
Profile
Item No. ◆ Description Nominal Dimension (D x L x Thickness)

Ebbs & Flows Kits

6533KEF0001 ◆ 96" Ebbs & Flows Blades Kit Includes 6 unique shapes – 4 of each – 24 pcs per kit Varies x 96" x 3/8"

6533KEF0002 ◆ 48" Ebbs & Flows Blades Kit Includes 12 unique shapes – 2 of each – 24 pcs per kit Varies x 48" x 3/8"

Peaks & Valleys Kits

6533KPV0001 ◆ 96" Peaks & Valleys Blades Kit Includes 12 unique shapes – 2 of each – 24 pcs per kit Varies x 96" x 3/8"

6533KPV0002 ◆ 48" Peaks & Valleys Blades Kit Includes 6 unique shapes – 4 of each – 24 pcs per kit Varies x 48" x 3/8"

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.

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GREENGUARD Gold Certified

DECLARE™ Sustainable Ceiling Systems

FeltWorks® Blades Rectangular panels Hook Installation with 8” blade spacing

**VISUAL SELECTION**

<table>
<thead>
<tr>
<th>Install Item No.</th>
<th>Description</th>
<th>Nominal Dimension (D x L x Thickness)</th>
<th>Pcs/ Ctn</th>
</tr>
</thead>
<tbody>
<tr>
<td>6533RCH0001</td>
<td>Rectangular Panel</td>
<td>6 x 96 x 3/8”</td>
<td>16</td>
</tr>
<tr>
<td>6533RCH0002</td>
<td>Rectangular Panel</td>
<td>8 x 96 x 3/8”</td>
<td>12</td>
</tr>
<tr>
<td>6533RCH0003</td>
<td>Rectangular Panel</td>
<td>10 x 96 x 3/8”</td>
<td>8</td>
</tr>
<tr>
<td>6533RCH0004</td>
<td>Rectangular Panel</td>
<td>6 x 48 x 3/8”</td>
<td>16</td>
</tr>
<tr>
<td>6533RCH0005</td>
<td>Rectangular Panel</td>
<td>8 x 48 x 3/8”</td>
<td>12</td>
</tr>
<tr>
<td>6533RCH0006</td>
<td>Rectangular Panel</td>
<td>10 x 48 x 3/8”</td>
<td>8</td>
</tr>
</tbody>
</table>

Custom Blades Panel Options
Length: 9” – 96”
Depth: 4” – 18”

**PERFORMANCE**

Matter Ingredient Reporting
Low Emitting/ Materials
Sourcing of raw materials
Regional materials designed for flexibility
Construction waste mgmt
EPD acoustics

**SUSPENSION SYSTEMS**

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Color</th>
<th>Pcs./Ctn</th>
</tr>
</thead>
<tbody>
<tr>
<td>8230AB*</td>
<td>96” Suspension Bar for 3/8” 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” 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.

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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 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. Flame Spread Rating of 75. Smoke Developed Classification of 105.

FeltWorks® Blades, as with other architectural felt (PET) fiber panels with color throughout.

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

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.

VOC Emissions: Class A per ASTM E84.

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/Caraton
0.32 lbs/SF

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

Custom quantities available, contact ASQuote@armstrongceilings.com

FeltWorks Blades panels are not approved for visible on light panels.

Due to the nature of recycled materials, small dark fibers may be present in the ceiling plane, may obstruct sources of heat greater than 158 degrees F.

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.

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