



**FELTWORKS® Blades**  
Linear Acoustical Panels

*Custom looks  
with standard  
kits*



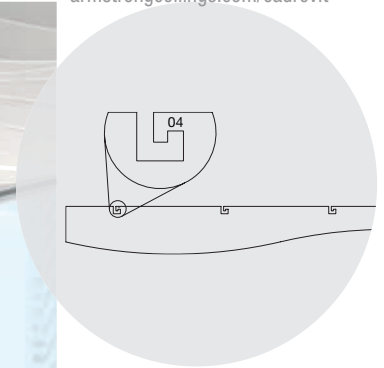
**SUSTAIN®**  
High Performance  
Sustainable  
Ceiling Systems



**24/7  
DEFEND™**  
Solutions for Healthier,  
Safer Spaces

CONTAIN CLEAN PROTECT

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



plus capabilities  
to do more



▲ FeltWorks® Blades Ebbs & Flows Kit hook installation with 8" blade spacing

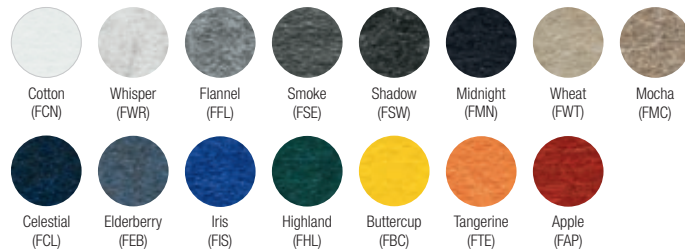
[armstrongceilings.com/capabilities](http://armstrongceilings.com/capabilities)  
See more photos at:  
[armstrongceilings.com/photogallery](http://armstrongceilings.com/photogallery)

FeltWorks® Blades quiet spaces and redefine the visual plane, while adding warmth to interior spaces with 10 kitted options!

**KEY SELECTION ATTRIBUTES**

- Soft visual, more quieting acoustics
- FeltWorks® Blades panels are part of the Sustain® portfolio and meet the most stringent industry sustainability standards today
- Installs with Aluminum Suspension Bar and aircraft cables for a premium installed visual
- new** • CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- new** • Select products included in the FAST134 program – ready to ship in 4 weeks or less
- Made from up to 60% post-consumer recycled PET fibers
- 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

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



**DETAILS**



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



*Explore the  
FeltWorks® Blades  
Design Guide*

**new** FELTWORKS® Blades

Linear Acoustical Panels –  
Ebbs & Flows Kits

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Gold Certified

**LEED® WELL™ | LBC**

UP TO **60%** RECYCLED CONTENT

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

Calculate sustainability with GreenGenie™  
armstrongceilings.com/greengenie

LOCATION DEPENDENT

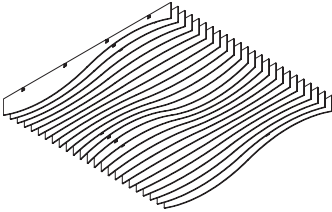
**ACOUSTICAL INFORMATION**

Panel Thickness	Sound Absorption (Sabins/SF)
3/8"	Up to 0.70
	(See acoustical performance data for details)

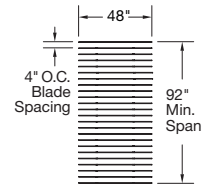
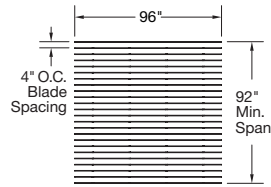
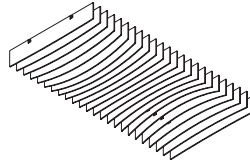


▲ FeltWorks® Blades Ebbs & Flows Kit hook installation with 4" blade spacing

96" Ebbs & Flows Blades Kit

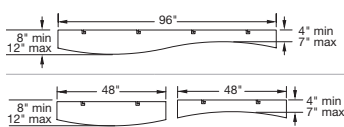


48" Ebbs & Flows Blades Kit



**VISUAL SELECTION**

**Ebbs & Flows Kits**



Item No. ♦	Description	Nominal Dimension (D x L x Thickness)
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"

**PERFORMANCE**

Fire Rating	Light Reflect (White only)	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels		DURABILITY		
			Spray	Water Repel	Impact	Scratch	
Class A	0.80	•	•	•	•	•	•
Class A	0.80	•	•	•	•	•	•

Dots represent high level of performance.

**FAST**  
4 WEEKS  
or Less

FAST134 program items ready to ship from manufacturer in 4 weeks or less.  
Up-to-date lead times and product options (sizes and colors) at [armstrongceilings.com/fast134](http://armstrongceilings.com/fast134).

♦ 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.



**new** FELTWORKS® Blades

Linear Acoustical Panels –  
Peaks & Valleys Kits

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UP TO **60%** RECYCLED CONTENT

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

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LOCATION DEPENDENT

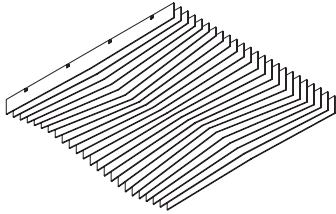
**ACOUSTICAL INFORMATION**

Panel Thickness	Sound Absorption (Sabins/SF)
3/8"	Up to 0.70
	(See acoustical performance data for details)

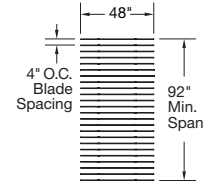
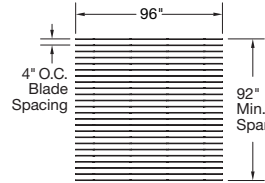
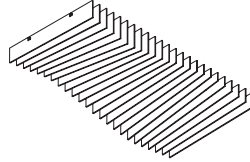


▲ FeltWorks® Blades Peaks & Valleys Kit hook installation with 8" blade spacing

96" Peaks & Valleys Blades Kit



48" Peaks & Valleys Blades Kit



**VISUAL SELECTION**

	Item No. ♦	Description	Nominal Dimension (D x L x Thickness)
	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"

**PERFORMANCE**

Fire Rating	Light Reflect (White only)	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels		DURABILITY			
			Spray	Water Repel	Impact	Scratch		
Class A	0.80	•	•	•	•	•	•	
Class A	0.80	•	•	•	•	•	•	

Dots represent high level of performance.

**FAST**  
4 WEEKS  
or Less

FAST134 program items ready to ship from manufacturer in 4 weeks or less.  
Up-to-date lead times and product options (sizes and colors) at [armstrongceilings.com/fast134](http://armstrongceilings.com/fast134).

♦ 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.



**new** FELTWORKS® Blades

Linear Acoustical Panels –  
Rectangular Panel Kits

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UP TO **60%** RECYCLED  
CONTENT

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LOCATION DEPENDENT



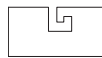
▲ FeltWorks® Blades Rectangular panels hook installation with 8" blade spacing

**ACOUSTICAL INFORMATION**

Panel Thickness	3/8"	Sound Absorption (Sabins/SF)	Up to 0.70 (See acoustical performance data for details)
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**VISUAL SELECTION**

Item No. ♦	Description	Nominal Dimension (D x L x Thickness)	Pcs/Ctn
6533RCH0001_ _ _	Rectangular Panel	6 x 96 x 3/8"	16
6533RCH0002_ _ _	Rectangular Panel	8 x 96 x 3/8"	12
6533RCH0003_ _ _	Rectangular Panel	10 x 96 x 3/8"	8
6533RCH0004_ _ _	Rectangular Panel	6 x 48 x 3/8"	16
6533RCH0005_ _ _	Rectangular Panel	8 x 48 x 3/8"	12
6533RCH0006_ _ _	Rectangular Panel	10 x 48 x 3/8"	8



**PERFORMANCE**

Fire Rating	Light Reflect (White only)	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels		DURABILITY			
			Spray	Water Repel	Impact	Scratch		
Class A	0.80	•	•	•	•	•	•	
Class A	0.80	•	•	•	•	•	•	
Class A	0.80	•	•	•	•	•	•	
Class A	0.80	•	•	•	•	•	•	
Class A	0.80	•	•	•	•	•	•	
Class A	0.80	•	•	•	•	•	•	

Dots represent high level of performance.

**FAST**  
4 WEEKS  
or Less

FAST134 program items ready to ship from manufacturer in 4 weeks or less.  
Up-to-date lead times and product options (sizes and colors) at [armstrongceilings.com/fast134](http://armstrongceilings.com/fast134).

♦ When specifying or ordering, add 3-letter color suffix to item number.  
NOTE: For custom shapes and sizes, contact [ASQuote@armstrongceilings.com](mailto:ASQuote@armstrongceilings.com).  
All performance data relates to all FeltWorks® Blades panels including rectangles and kitted options.



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UP TO **60% RECYCLED CONTENT**

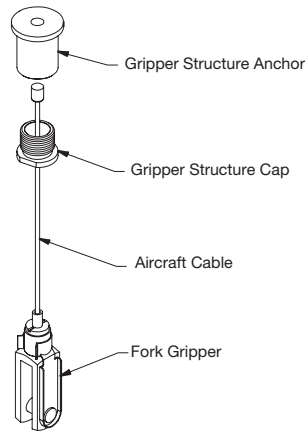
- energy management
- construction waste mgmt
- regional materials
- design for flexibility
- EPD
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- biobased materials
- recycled content
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- material ingredient reporting
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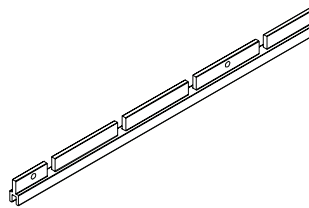
LOCATION DEPENDENT

Item No.	Description	Color	Pcs./Ctn
<b>8230AB*</b>	96" Suspension Bar for 3/8" FeltWorks® Blades – Connector Holes on Both Ends	Anodized Black	8 bars/4 connectors
<b>6651AB</b>	96" Suspension Bar End-to-End Connectors	Anodized Black	5 connectors
<b>6655**</b>	Blades Hanging Kit	N/A	1 kit/4 hanging assemblies

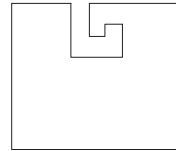
\* Standard blade spacing is 4", 8" or 12" using standard suspension bar. Suspension bars with custom spacing or color are available. Contact ASQuote@armstrongceilings.com.  
\*\* Each Blades Hanging Kit includes 4 hanging assemblies. Use one kit for each Suspension Bar.



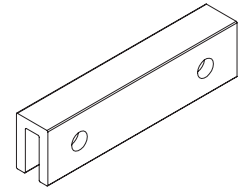
Blades Hanging Kit Assembly



Aluminum Suspension Bar



FeltWorks® Blades Hook Detail



Suspension Bar End-to-End Connector

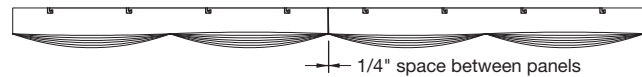
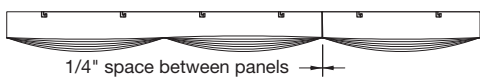
**LAYOUT DETAILS**

**Profile View**

**Peaks & Valleys Kits**



**Ebbs & Flows Kits**



BLADES – Standard

**new** FELTWORKS® Blades  
Linear Acoustical Panels

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(details below)

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UP TO **60%** RECYCLED CONTENT

energy management  
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regional materials  
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recyclable/producer resp.  
biobased materials  
recycled content  
sourcing of raw materials  
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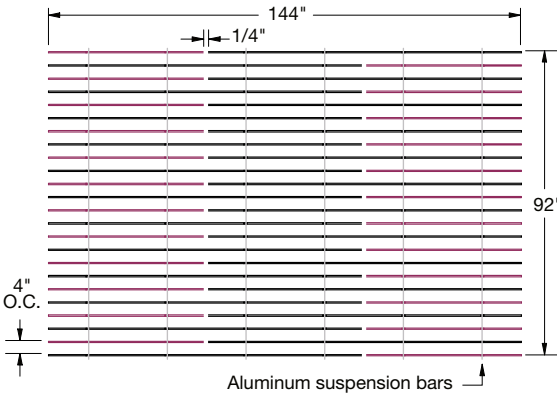
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LOCATION DEPENDENT

**PLAN VIEW**

Staggered layout:

1 - 96" kitted module and 1 - 48" kitted module



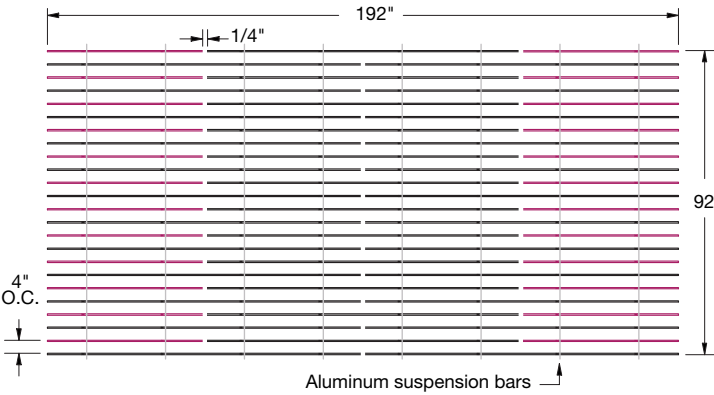
**KEY – Plan View**

- 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.

Staggered layout:

2 - 96" kitted modules and 1 - 48" kitted module



**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.

**Application Considerations**

Panel color and texture may vary from order to order; adequate attic stock should be ordered. Due to the nature of recycled materials, small dark fibers may be visible on light panels.

FeltWorks Blades panels are not approved for exterior application.

FeltWorks Blades panels should not be installed near sources of heat greater than 158° F.

**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. Contact TechLine for details at techline@armstrongceilings.com.

**VOC Emissions**

**GREENGUARD Gold Certified**  
Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.2, 2017. This standard is the guideline for low emissions in LEED®, WELL Building Standard™, Living Building Challenge® (LBC), CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

**Installation Considerations**

Any fixtures adjacent to FeltWorks Blades panels must be independently supported. Adjacent panel ends are spaced 1/4" apart using standard suspension bar.

**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.

**Cleaning and Disinfecting**

Cleaning and CDC approved disinfecting options available on armstrongceilings.com/cleaning

PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS  
UL.COM/GG  
UL 2818



**FAST134 Program Considerations**

Size of Job Matters: Big jobs, over 2500 SF or 50 pieces for shapes/vertical elements will have longer lead times.

Location Matters: Transit time not included. We are ready to ship in 1 week on FAST1 items. However, transit to the states west of Wyoming may add time.

Distributor Truck Schedule Matters: We rely on distribution to help move products around the country. When speed matters, work with your local distributor to ensure FAST134 service.

Stock vs Made-to-Order Matters: FAST3 & FAST4 items are made-to-order and will ship direct to distributor. FAST1 (stocked items) will go through distribution and depend on distributor truck schedules.

**Warranty**

Details at armstrongceilings.com/warranty

**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

