

# FELTWORKS® Blades – HookOn

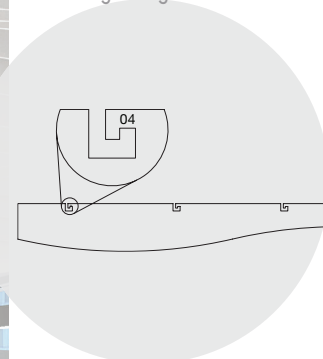
## Linear Acoustical Panels



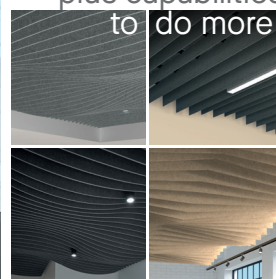
**FAST134**  
Select Items Ship Fast  
[armstrongceilings.com/fast134](http://armstrongceilings.com/fast134)



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



plus capabilities  
to do more



FeltWorks Blades – HookOn 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 – HookOn 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
- Sustainable Beyond Standard: Custom sizes and all standard panels are part of the Sustain® portfolio and meet the most stringent industry sustainability compliance standards today
- Installs with Aluminum Suspension Bar and aircraft cables for a premium installed visual

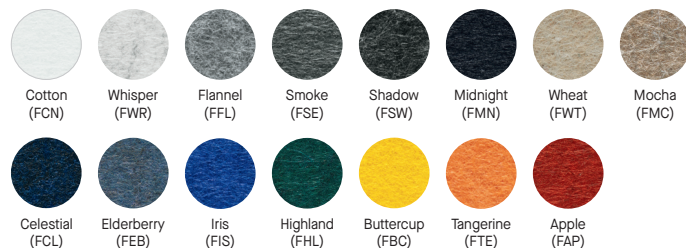


- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Select products included in the FAST134 program – ready to ship in 4 weeks or less
- Made from up to 50% post-consumer recycled PET fibers

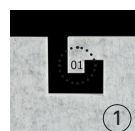
- Easy to specify and order kits with short lead times
- No need to field-finish cut edges with color throughout panels
- Easy plenum access – just lift off panels
- Sound absorption up to 0.80 NRC dependent on blade depth and spacing

- 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 – HookOn  
Design Guide

# FELTWORKS® Blades – HookOn

Linear Acoustical Panels –  
Ebbs & Flows Kits



Declare.

RECYCLED  
CONTENT  
UP TO  
**50%**

**LEED V5**

COMMON MATERIALS FRAMEWORK		Climate Health	EPD
Human Health	Declare Label HPD	Ecosystem Health	EPD
	3rd Party CDPH	Circular Economy	✓
OCCUPANT EXPERIENCE		Acoustics	✓

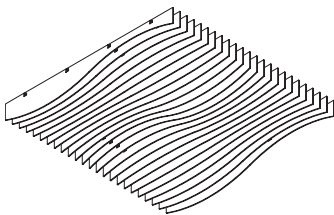


FeltWorks® Blades – HookOn Ebbs & Flows Kit hook installation with 4" blade spacing

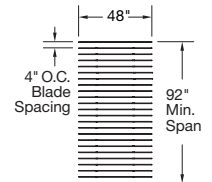
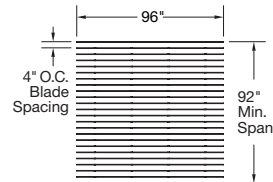
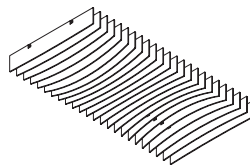
## ACOUSTICAL INFORMATION

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

96" Ebbs & Flows Blades Kit



48" Ebbs & Flows Blades Kit








## VISUAL SELECTION

	Item No. ♦	Description	Nominal Dimension (D x L x Thickness)
<b>Ebbs &amp; Flows Kits</b> 	<b>6533KEF0001_ _ _</b>	96" Ebbs & Flows Blades Kit Includes 6 unique shapes – 4 of each – 24 pcs per kit	Varies x 96" x 3/8"
	<b>6533KEF0002_ _ _</b>	48" Ebbs & Flows Blades Kit Includes 12 unique shapes – 2 of each – 24 pcs per kit	Varies x 48" x 3/8"

**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)

## PERFORMANCE

Fire Rating	(White only) Light Reflect	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.

♦ 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](mailto:ASQuote@armstrongceilings.com).  
See the FeltWorks® Blades – HookOn Design Guide for easy ways to create custom looks using standard products. See complete performance data on next page.

# FELTWORKS® Blades – HookOn

Linear Acoustical Panels –  
Peaks & Valleys Kits



Declare.

RECYCLED  
CONTENT

UP TO  
**50%**

LEED V5

COMMON MATERIALS FRAMEWORK

Human Health **Declare Label**

HPD

3rd Party CDPH

OCCUPANT EXPERIENCE

Climate Health

EPD

Ecosystem Health

EPD

Circular Economy

✓

Acoustics

✓

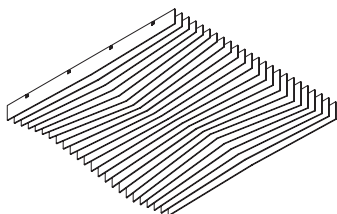
## ACOUSTICAL INFORMATION

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

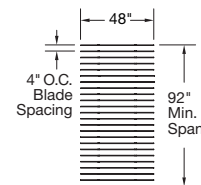
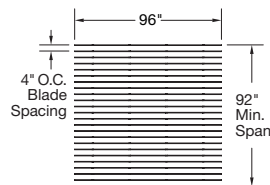
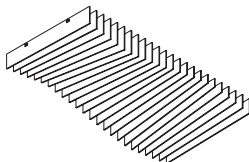


FeltWorks® Blades – HookOn Peaks & Valleys Kit hook installation with 8" blade spacing

96" Peaks & Valleys Blades Kit



48" Peaks & Valleys Blades Kit



## VISUAL SELECTION

## PERFORMANCE

	Item No. ♦	Description	Nominal Dimension (D x L x Thickness)	Fire Rating 	Light Reflect (White only)	Certified Low VOC Emissions	CleanAssure™ Disinfectable Panels				DURABILITY			
							Spray	Water Repel	Impact	Scratch				
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"	Class A	0.80	*	*	*	*	*				
	6533KPV0002_ _	48" Peaks & Valleys Blades Kit Includes 6 unique shapes – 4 of each – 24 pcs per kit	Varies x 48" x 3/8"	Class A	0.80	*	*	*	*	*				

**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](https://armstrongceilings.com/fast134)

Dots represent high level of performance.

♦ 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](mailto:ASQuote@armstrongceilings.com).  
See the FeltWorks® Blades – HookOn Design Guide for easy ways to create custom looks using standard products. See complete performance data on next page.



# FELTWORKS® Blades – HookOn

Linear Acoustical Panels –  
Rectangular Panels



RECYCLED  
CONTENT  
UP TO  
**50%**

**LEED V5**

COMMON MATERIALS FRAMEWORK		Climate Health	EPD
Human Health	Declare Label HPD	Ecosystem Health	EPD
	3rd Party CDPH	Circular Economy	✓
OCCUPANT EXPERIENCE		Acoustics	✓



FeltWorks Blades – HookOn Rectangular panels hook installation with 8" blade spacing

## ACOUSTICAL INFORMATION

Panel Depth	NRC					
	4" O.C.	8" O.C.	12" O.C.	16" O.C.	20" O.C.	24" O.C.
6"	0.55	0.40	0.35	0.25	0.25	0.20
8"	0.70	0.55	0.45	0.35	0.30	0.30
10"	0.80	0.65	0.55	0.45	0.40	0.35

NOTE: Tested per ASTM C423 without infill panels. Spacing of blades, blade depth, and acoustical infill panels will impact acoustical performance. Contact TechLine for a custom reverberation time report at [techline@armstrongceilings.com](mailto:techline@armstrongceilings.com)

## VISUAL SELECTION

	Item No. ♦	Description	Nominal Dimension (D x L x Thickness)	Pcs/Ctn
<b>FELTWORKS® Blades – HookOn Rectangles</b> 	6533RCH0001_ _ _	Rectangular Panel	6 × 96 × 3/8"	16
	6533RCH0002_ _ _	Rectangular Panel	8 × 96 × 3/8"	12
	6533RCH0003_ _ _	Rectangular Panel	10 × 96 × 3/8"	8
	6533RCH0004_ _ _	Rectangular Panel	6 × 48 × 3/8"	16
	6533RCH0005_ _ _	Rectangular Panel	8 × 48 × 3/8"	12
	6533RCH0006_ _ _	Rectangular Panel	10 × 48 × 3/8"	8

**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)

## PERFORMANCE

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

♦ 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 – HookOn panels including rectangles and kitted options.



# FELTWORKS® Blades – HookOn

## Linear Acoustical Panels



Declare.

RECYCLED  
CONTENT

UP TO  
**50%**

LEED V5

### COMMON MATERIALS FRAMEWORK

Human Health **Declare Label**  
HPD  
3<sup>rd</sup> Party CDPH

Climate Health

EPD

Ecosystem Health

EPD

Circular Economy

✓

OCCUPANT EXPERIENCE

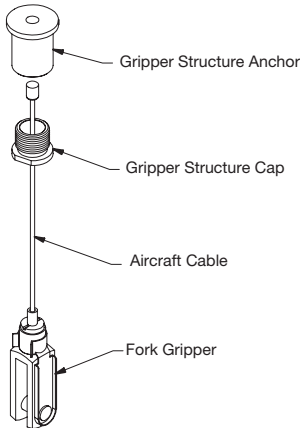
Acoustics

✓

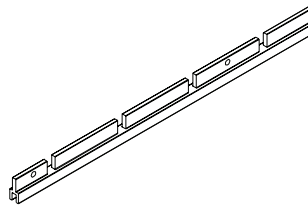
	Item No.	Description	Color	Pcs./Ctn
Hook Installation – Aluminum Suspension System	8230AB*	96" Suspension Bar for 3/8" FeltWorks® Blades – HookOn with connector holes on both ends (hardware included)	Anodized Black	8 bars/4 connectors/8 screws
	6651AB	Suspension Bar End-to-End Connectors and Screws	Anodized Black	4 connectors/8 screws
	6655**	Blades Hanging Kit Assembly	N/A	1 kit/4 hanging assemblies
	625530	Extended Hanging Aircraft Cables (30')	N/A	4

\* 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.

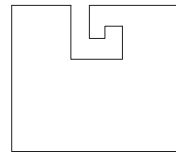
\*\* Each Blades Hanging Kit includes 4 hanging assemblies. Use one kit for each Suspension Bar.



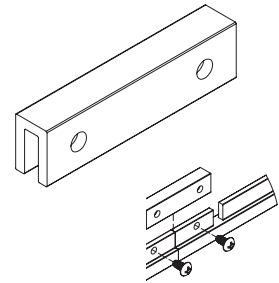
Blades Hanging Kit Assembly  
(Item 6655)



Aluminum Suspension Bar  
(Item 8230AB)



FeltWorks® Blades – HookOn  
Hook Detail

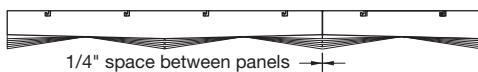


Suspension Bar End-to-End Connector  
(Item 6651AB)

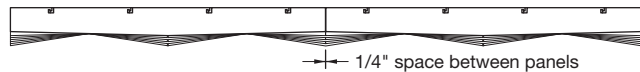
## LAYOUT DETAILS

### Profile View

#### Peaks & Valleys Kits

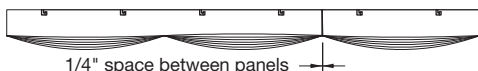


1/4" space between panels

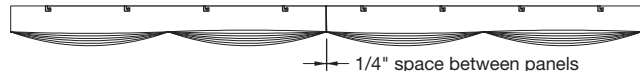


1/4" space between panels

#### Ebbs & Flows Kits



1/4" space between panels



1/4" space between panels





# FELTWORKS® Blades – HookOn

## Linear Acoustical Panels



Declare.

RECYCLED  
CONTENT

UP TO  
**50%**

LEED V5

### COMMON MATERIALS FRAMEWORK

Human Health	Declare Label
	HPD
	3rd Party CDPH

### Climate Health

Ecosystem Health

Circular Economy

EPD

EPD

✓

✓

### OCCUPANT EXPERIENCE

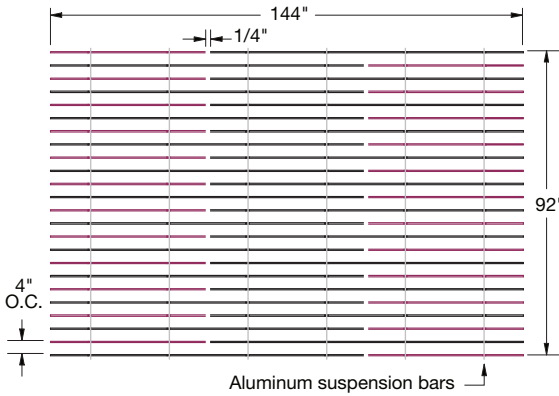
Acoustics

✓

## PLAN VIEW

Staggered layout:

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



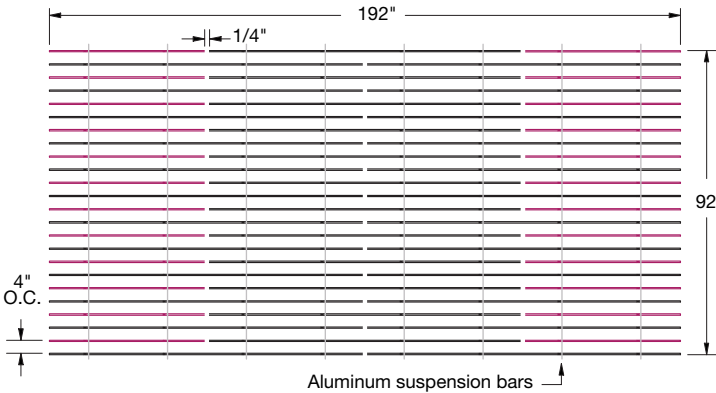
### KEY – Plan View

- 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 S102.2 surface burning characteristics. Flame Spread Rating of 75. Smoke Developed Classification of 105.

FeltWorks® Blades – HookOn, 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 – HookOn panels are not approved for exterior application.

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

### Design & Pre-Construction Service

For complimentary design and pre-construction assistance, contact ProjectWorks® or visit [armstrongceilings.com/projectworks](http://armstrongceilings.com/projectworks)

### 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](mailto:techline@armstrongceilings.com)

### VOC Emissions

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 – HookOn panels must be independently supported. Adjacent panel ends are spaced 1/4" apart using standard suspension bar.

### Seismic Restraint

FeltWorks Blades – HookOn 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](http://armstrongceilings.com/cleaning)

### 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](http://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](mailto:ASQuote@armstrongceilings.com)

TechLine / 1 877 276-7876  
[armstrongceilings.com/feltworksblades](http://armstrongceilings.com/feltworksblades)  
BPCS-6138-925

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**Armstrong®**  
World Industries

BLADES – Standard

