



DEFINE the Personality of Your Space

With FeltWorks® Blades - HookOn Panels, 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 - HookOn Peaks & Valleys with 8" blade spacing



QUIET IN A KIT

FeltWorks® Blades - HookOn Panels 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.

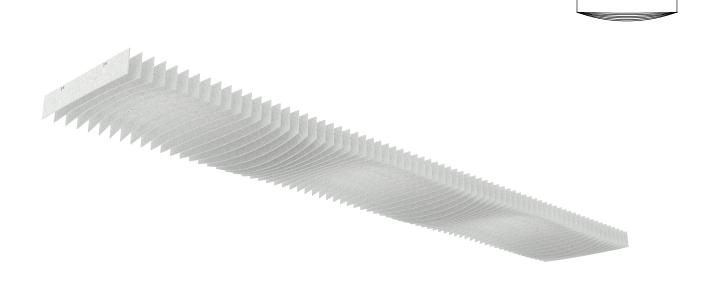


FFor alternative colors anddesigns tailored to your projects, visit turf.design

CEILING PLAN LAYOUT EXAMPLE

-			92" ———		-
	13		01	07	
		02 - REVERSED	02 - REVERSED		
	15		03		
	"	04 - REVERSED	04 - REVERSED		
	17		05	11	
		06 - REVERSED	06 - REVERSED		
	18		06	12	
•		05 - REVERSED	05 - REVERSED		
	16		04	10	
		03 - REVERSED	03 - REVERSED		
	14		02	08	
		01 - REVERSED	01 - REVERSED		— 9
	07	01 - R	EVERSED	13	`
		02	02		
	09		EVERSED	15	
		04	04		
	11		EVERSED	17	
		06	06		
	12		EVERSED	18	
		05	05		
O.C	10		EVERSED	16	
1 —		03	03		
	08		EVERSED	14	
		01	01		

Click on the link for each pattern on the following pages for CAD files that include layout, blade identification numbers, and profile view



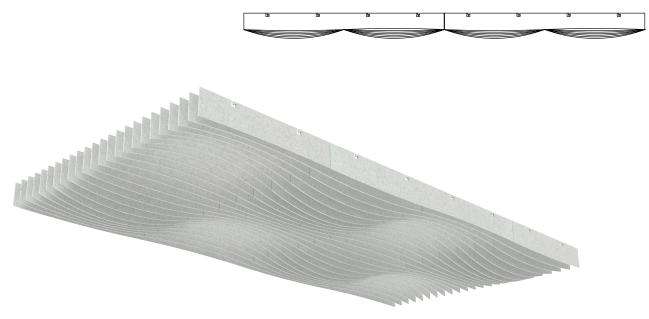
Ebbs & Flows Narrow Pattern 1 W 48" x L 284" module – 4" blade spacing

Item Numbers:

6533KEF0002 – 48" Ebbs & Flows Kit (Qty – 3 kits)

Pattern repeats every 24 rows

View Ceiling Plan Drawing:



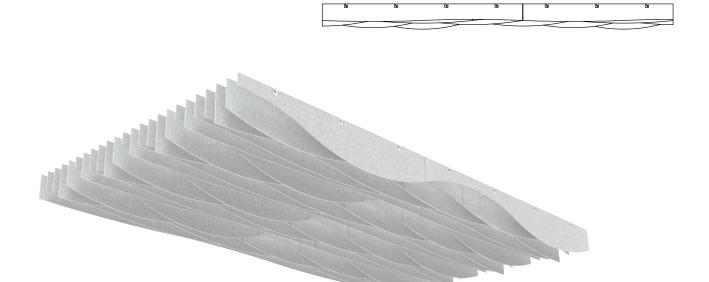
Ebbs & Flows Pattern 1 W 192" x L 92" module – 4" blade spacing

Item Numbers:

6533KEF0001 – 96" Ebbs & Flows Kit (Qty – 2 Kits)

6533KEF0002 – 48" Ebbs & Flows Kit (Qty – 1 kit)

Pattern repeats every 24 rows



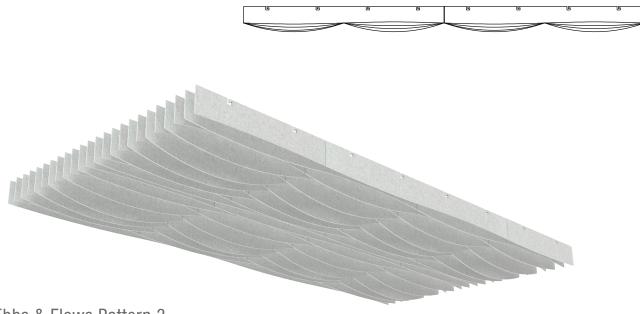
Ebbs & Flows Pattern 2 W 168" x L 92" module – 4" blade spacing

Item Numbers:

6533KEF0001 - 96" Ebbs & Flows Blades - HookOn Kit (Qty - 2 kits)

Pattern repeats every 6 rows

View Ceiling Plan Drawing >



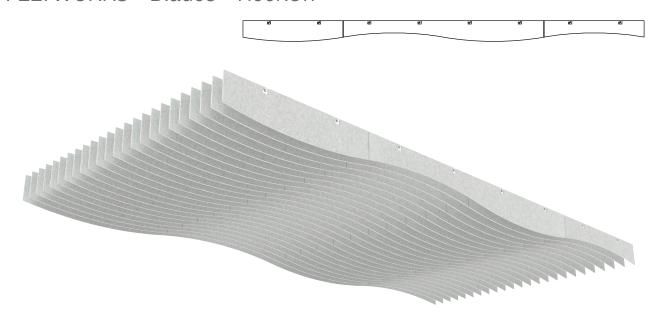
Ebbs & Flows Pattern 3 W 192" x L 92" module – 4" blade spacing

Item Numbers:

6533KEF0001 – 96" Ebbs & Flows Kit (Qty – 2 Kits)

6533KEF0002 – 48" Ebbs & Flows Kit (Qty – 1 kit)

Pattern repeats every 12 rows



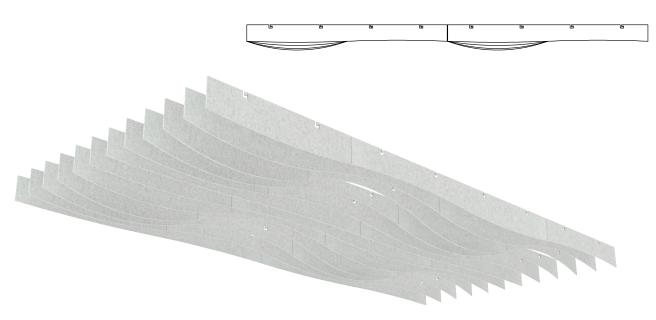
Ebbs & Flows Pattern 4 W 192" x L 92" module – 4" blade spacing

Item Numbers:

Custom – 96" Ebbs & Flows Blades - HookOn (Qty – 48 blades) Custom – 48" Ebbs & Flows Blades - HookOn (Qty – 24 blades)

Pattern repeats every 2 rows

View Ceiling Plan Drawing >

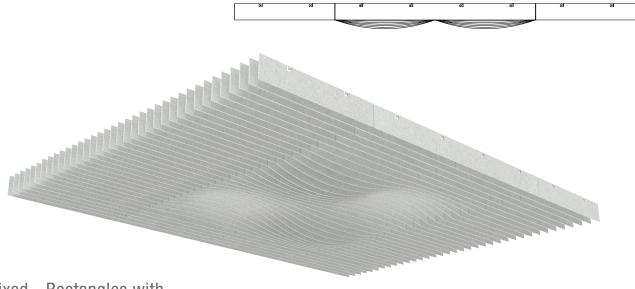


Ebbs & Flows Pattern 5 W 192" x L 88" module – 8" blade spacing

Item Numbers:

 $\bf 6533KEF0001-96"$ Ebbs & Flows Kit (Qty - 1 kit) $\bf 6533KEF0002-48"$ 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:

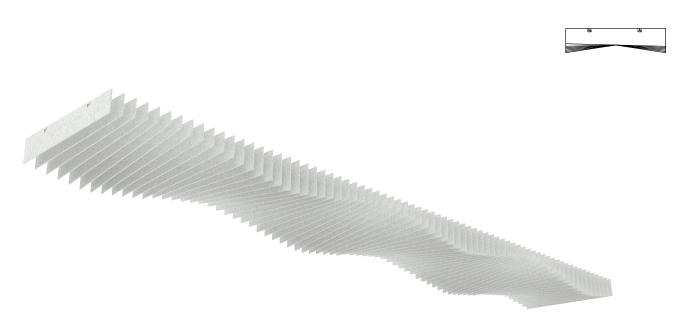
6533RCH0005 - 8 x 48 x 3/8" Rectangular Blade (Qty - 18 blades)

6533RCH0002 – 8 x 96 x 3/8" Rectangular Blade (Qty – 60 blades)

6533KEF0001 - 96" Ebbs & Flows Kit (Qty - 1 kit)

No repeat

View Ceiling Plan Drawing >

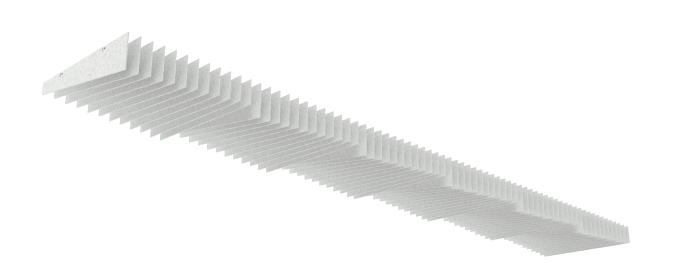


Peaks & Valleys Narrow Pattern 1 W 48" x L 284" module – 4" blade spacing

Item Numbers:

6533KPV0002 - 48" Peaks & Valleys Kit (Qty - 3 kits)

Pattern repeats every 24 rows



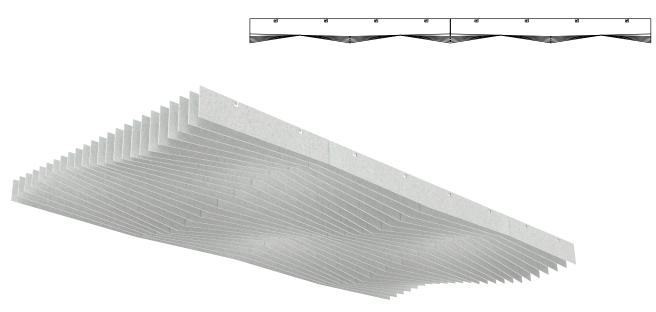
Peaks & Valleys Narrow Pattern 2 W 48" x L 284" module -4" blade spacing

Item Numbers:

6533KPV0002 - 48" Peaks & Valleys Kit (Qty - 3 kits)

Pattern repeats every 12 rows

View Ceiling Plan Drawing >

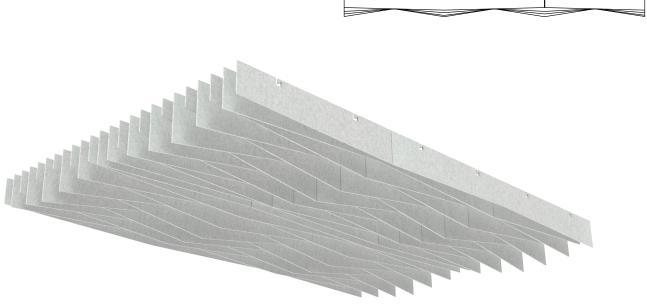


Peaks & Valleys Pattern 1 W 192" x L 92" module – 4" blade spacing

Item Numbers:

6533KPV0001 – 96" Peaks & Valleys Kit (Qty – 2 kits) 6533KPV0002 – 48" Peaks & Valleys Kit (Qty – 1 kit)

Pattern repeats every 24 rows



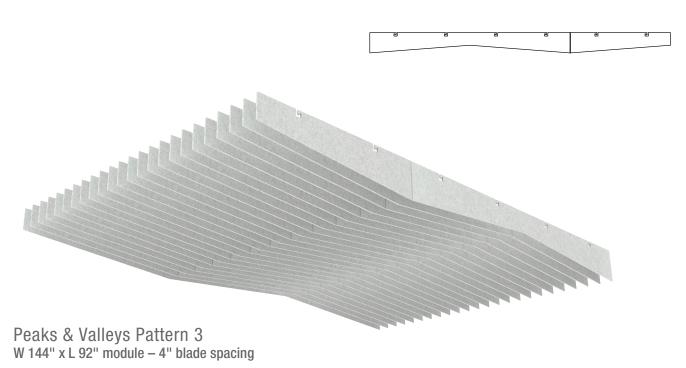
Peaks & Valleys Pattern 2 W 144" x L 92" module – 4" blade spacing

Item Numbers:

6533KPV0001 – 96" Peaks & Valleys Kit (Qty – 1 kit) **6533KPV0002** – 48" Peaks & Valleys Kit (Qty – 1 kit)

Pattern repeats every 24 rows

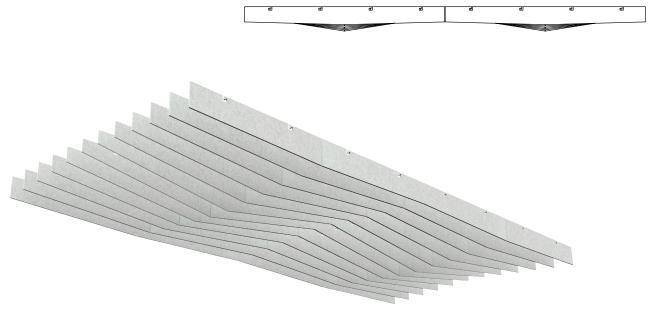
View Ceiling Plan Drawing >



Item Numbers:

Custom – 96" Peaks & Valleys Blades (Qty – 24 blades) Custom – 48" Peaks & Valleys Blades (Qty – 24 blades)

Pattern repeats every 2 rows



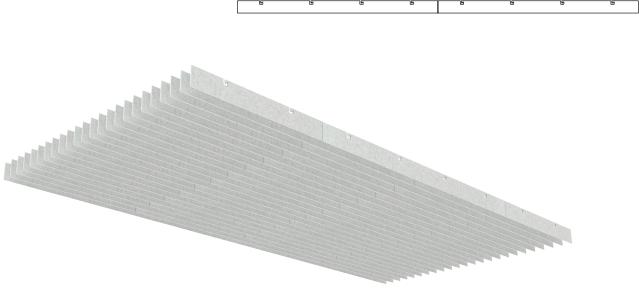
Peaks & Valleys Pattern 4 W 192" x L 88" module – 8" blade spacing

Item Numbers:

6533KPV0001 – 96" Peaks & Valleys Kit (Qty – 1 kit) **6533KPV0002** – 48" Peaks & Valleys Kit (Qty – 1 kit)

Pattern repeats every 12 rows

View Ceiling Plan Drawing >

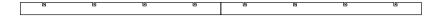


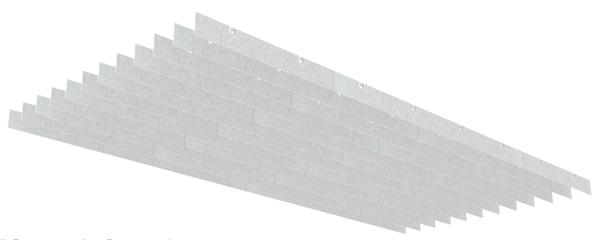
6" Rectangular Pattern 1 W 192" x L 92" module – 4" blade spacing

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





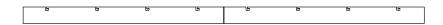
6" Rectangular Pattern 2 W 192" x L 88" module – 8" blade spacing

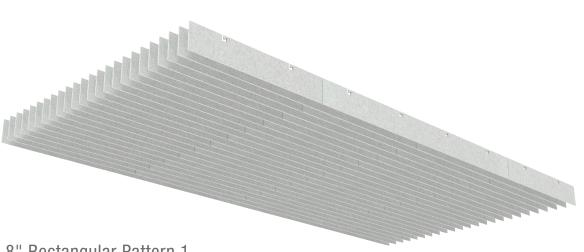
Item Numbers:

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

View Ceiling Plan Drawing >



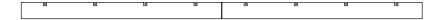


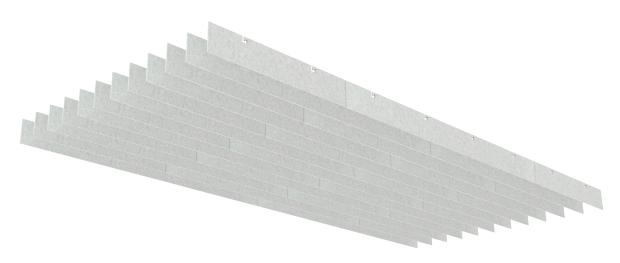
8" Rectangular Pattern 1 W 192" x L 92" module – 4" blade spacing

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





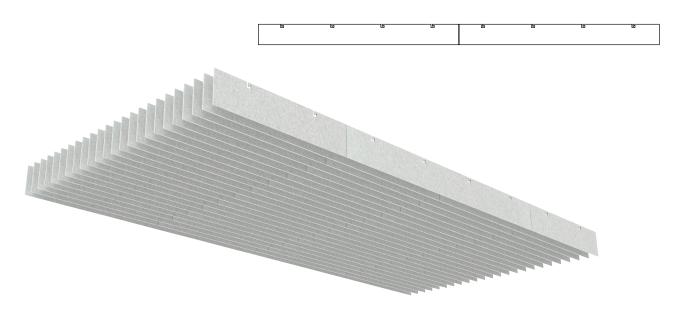
8" Rectangular Pattern 2 W 192" x L 88" module – 8" blade spacing

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

View Ceiling Plan Drawing >



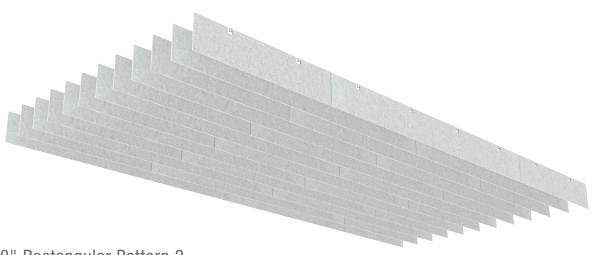
10" Rectangular Pattern 1 W 192" x L 92" module – 4" blade spacing

Item Numbers:

 $6533RCH0003 - 10 \times 96 \times 3/8$ " Rectangular Blade (Qty - 36 blades) $6533RCH0006 - 10 \times 48 \times 3/8$ " Rectangular Blade (Qty - 24 blades)

Pattern repeats every 2 rows





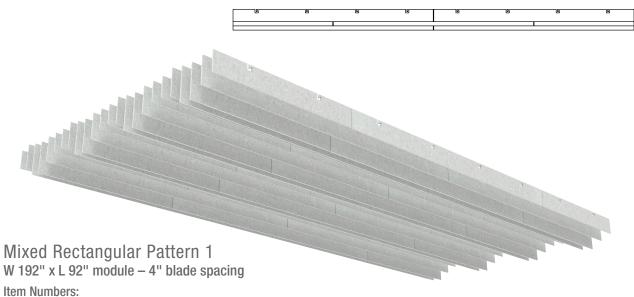
10" Rectangular Pattern 2 W 192" x L 88" module – 8" blade spacing

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

View Ceiling Plan Drawing >



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

Linear Acoustical Panels







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
 - · 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

${\bf STANDARD} \,\, {\bf COLORS} \quad {\bf Due} \,\, {\bf to} \,\, {\bf printing} \,\, {\bf limitations}, shade \,\, {\bf may} \,\, {\bf vary} \,\, {\bf from} \,\, {\bf actual} \,\, {\bf product}.$













Flannel





Smoke





Shadow

(FSW)



Midnight

(FMN)





Wheat

(FWT)

Mocha

(FMC)



Celestial





- 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



Linear Acoustical Panels -Ebbs & Flows Kits

Gold Certified

Declare.

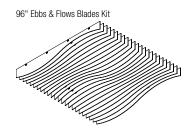
GREENGUARD

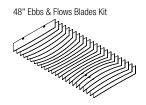
Contact TechLine for Green Genie™ information

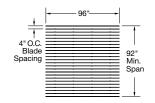
ACOUSTICAL INFORMATION

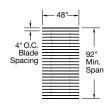
Panel Thickness	Sound Absorption (Sabins/SF)
3/8"	Up to 0.70
	(See acoustical performance data for details)

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









VISUAL SELECTION

	Item No.◆	Description	Nominal Dimension (D x L x Thickness)
Ebbs & Flows Kits # 96" # 4" min 12" max 4" min 7" max	6533KEF0001	96" Ebbs & Flows Blades Kit Includes 6 unique shapes – 4 of each – 24 pcs per kit	Varies x 96" x 3/8"
8° min 48° 48° 48° 12° max 4° min 7° max	6533KEF0002	48" Ebbs & Flows Blades Kit Includes 12 unique shapes – 2 of each – 24 pcs per kit	Varies x 48" x 3/8"



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.

CleanAssure™ Disinfectable Panels DURABILITY Class 0.80 Α Class 0.80 Α

Dots represent high level of performance.

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.
 See the FeltWorks® Blades – HookOn Design Guide for easy ways to create custom looks using standard products. See complete performance data on next page.



Linear Acoustical Panels -Peaks & Valleys Kits



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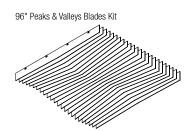
Contact TechLine for Green Genie™ information

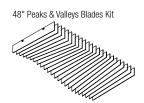
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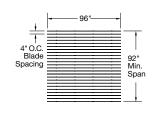
ACOUSTICAL INFORMATION

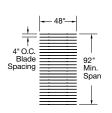
Panel Thickness	Sound Absorption (Sabins/SF)
3/8"	Up to 0.70
	(See acoustical performance data for details)

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

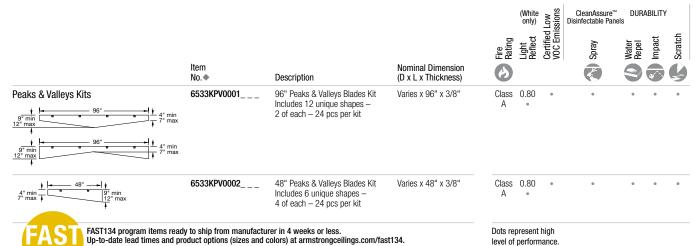








VISUAL SELECTION **PERFORMANCE**



[◆] When specifying or ordering, add 3-letter color suffix to item number. When specifying to redening, and offered color state to the same color. For custom shapes, sizes, and layouts, contact 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.



Linear Acoustical Panels -Rectangular Panels



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Declare.

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

ACOUSTICAL INFORMATION

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

VISUAL SELECTION

	Item No.◆	Description	Nominal Dimensior (D x L x Thickness)	·	Pcs/ Ctn
FELTWORKS® Blades – HookOn Rectangles	6533RCH0001	Rectangular Panel	6 x 96 x 3/8"	8 k k k	16
	6533RCH0002	Rectangular Panel	8 x 96 x 3/8"	5 5 5	12
	6533RCH0003	Rectangular Panel	10 x 96 x 3/8"	8 8 8	8
	6533RCH0004	Rectangular Panel	6 x 48 x 3/8"	8 8	16
	6533RCH0005	Rectangular Panel	8 x 48 x 3/8"	8 8	12
	6533RCH0006	Rectangular Panel	10 x 48 x 3/8"	8 8	8

	(White only)	Low	CleanAssure™ Disinfectable Pane		ABILITY	·
Fire Rating	Light Reflect	Certified Low VOC Emissions	Spray	Water Repel	Impact	Scratch Scratch
Class A	0.80	•	0	٠	•	•
Class A	0.80	٠	•	٠	۰	•
Class A	0.80	٠	•	۰	•	•
Class A	0.80	•	0	٠	•	•
Class A	0.80	٠	•	۰	0	•
Class A	0.80	٠	•	٠	۰	•

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.

Dots represent high level of performance.

PERFORMANCE



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 – HookOn panels including rectangles and kitted options.

FELTWORKS® Blades — HookOn Linear Acoustical Panels

SUSTAIN*
High Performance
Sustainable Ceiling Systems

LEED® WELL" | LBC

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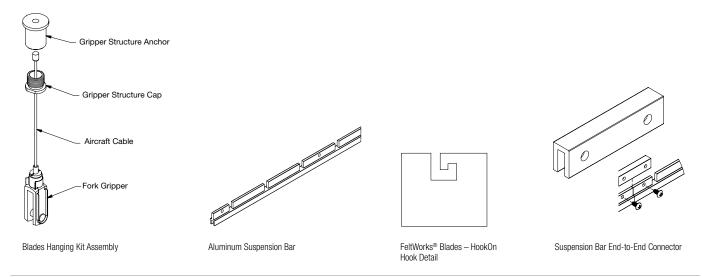
Declare. GREENGUARD Gold Certified

I OCATION DEPENDE

	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	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.



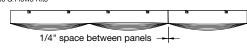
LAYOUT DETAILS

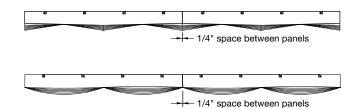
Profile View

Peaks & Valleys Kits











Linear Acoustical Panels

SUSTAIN High Performance Sustainable Ceiling Systems

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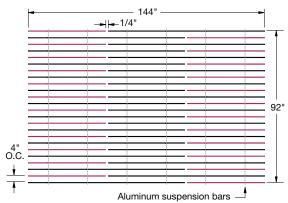
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Contact TechLine for Green Genie™ information

PLAN VIEW



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



KEY - Plan View

48" panel

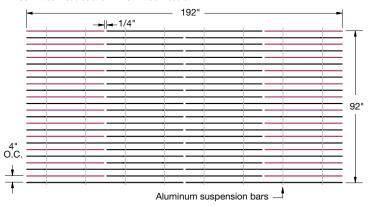
96" panel

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

FelfWorks® 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 expenses. 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 $^{\circ}$ F.

Design Support

For custom design assistance contact ProjectWorks® Design Services or visit armstrongceilings.com/projectworks

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

PRODUCT CERTIFIED FOR LOW CHEMICAL

EMISSIONS UL.COM/GG UL 2818

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GREENGUARD

GOLD

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 – 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

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



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

armstrongceilings.com/commercial

Latest product news

Standard and custom product information

Online catalog

CAD, Revit®, SketchUp® files

A Ceiling for Every Space® Visual Selection Tool

Product literature and samples – express service or regular delivery

Contacts - reps, where to buy, who will install



armstrongceilings.com/projectworks

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Mix and match different sizes, shapes, colors, and materials to reinvent your standard, specialty, or custom ceiling.

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Contact your local representative to get a design started! Not sure who your local rep is? Visit armstrongceilings.com/findarep

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On the cover: FeltWorks® Blades - HookOn Ebbs & Flows with 4" blade spacing

