

FELTWORKS® Blades – HookOn

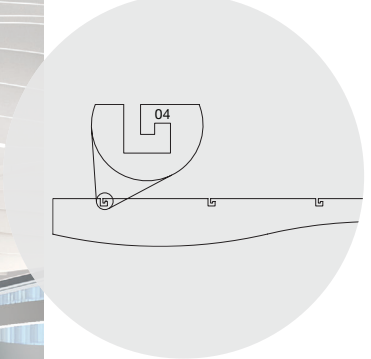
Linear Acoustical Panels



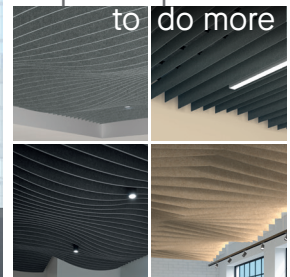
FAST 134
Select Items Ship Fast
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CAD/Revit® drawings at:
armstrongceilings.com/cadrevit



plus capabilities
to do more



FeltWorks Blades – HookOn Ebbs & Flows Kit hook installation with 8" blade spacing

armstrongceilings.com/capabilities
See more photos at:
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



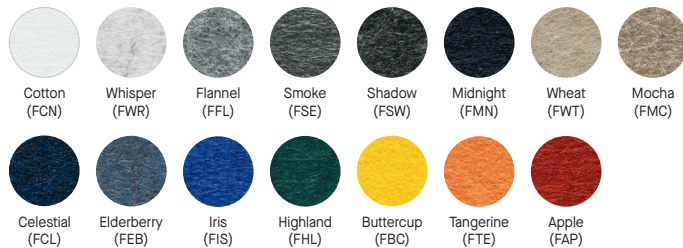
- CleanAssure™ family of products – includes disinfectable panels, suspension systems, and trim
- Select products included in the FAST134 program – ready to ship in 4 weeks or less
- Made from up to 50% post-consumer recycled PET fibers

- 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

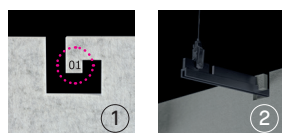
- 3/8" thick blades provide a sleek linear visual – 3 standard profiles and a variety of blade heights offer dramatic visuals

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



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LEED® WELL™ LBC

50% RECYCLED CONTENT

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

For LEED contribution contact TechLine

- recycled content
- low emitting materials
- lighting quality
- acoustics

LOCATION DEPENDENT

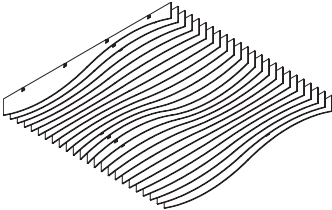
ACOUSTICAL INFORMATION

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

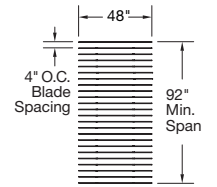
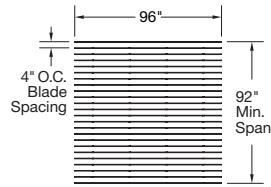
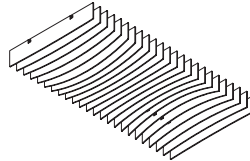


FeltWorks® Blades – HookOn Ebbs & Flows Kit hook installation with 4" blade spacing

96" Ebbs & Flows Blades Kit



48" Ebbs & Flows Blades Kit



VISUAL SELECTION

| | 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.



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

♦ 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.



FELTWORKS® Blades – HookOn

Linear Acoustical Panels –
Peaks & Valleys Kits



Declare.

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LEED WELL LBC

50% 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

For LEED contribution contact TechLine

LOCATION DEPENDENT

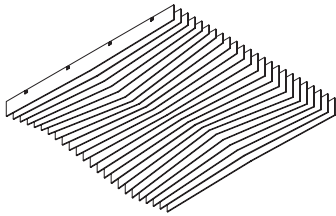
ACOUSTICAL INFORMATION

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

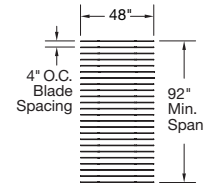
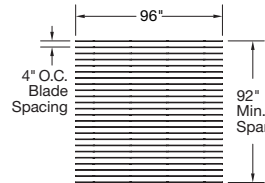
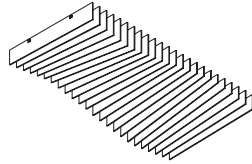


FeltWorks® Blades – HookOn Peaks & Valleys Kit hook installation with 8" blade spacing

96" Peaks & Valleys Blades Kit



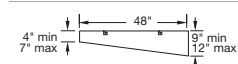
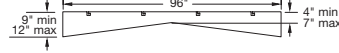
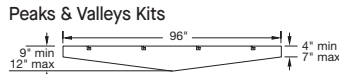
48" Peaks & Valleys Blades Kit



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 |
| 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 | * | * | * | * | * |



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.

◆ 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.



BLADES – Standard

FELTWORKS® Blades – HookOn

Linear Acoustical Panels –
Rectangular Panels



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LEED® WELL | LBC

50% RECYCLED CONTENT

For LEED contribution contact TechLine

| | | | | | | | | | | | |
|-------------------|-------------------------|--------------------|------------------------|-----|---------------------------------|------------------|---------------------------|-------------------------------|-------------------------|------------------|-----------|
| energy management | construction waste mgmt | regional materials | design for flexibility | EPD | recyclable/ bio-based materials | recycled content | sourcing of low materials | material ingredient reporting | low emitting/ materials | lighting quality | acoustics |
|-------------------|-------------------------|--------------------|------------------------|-----|---------------------------------|------------------|---------------------------|-------------------------------|-------------------------|------------------|-----------|

LOCATION DEPENDENT



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

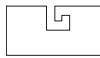
ACOUSTICAL INFORMATION

| 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

VISUAL SELECTION

| Item No. ♦ | Description | Nominal Dimension (D x L x Thickness) | Pcs/Ctn |
|------------------|-------------------|---------------------------------------|---------|
| 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 |



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 | * | * | * | * | * | * | |



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.

♦ 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



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LEED WELL LBC

50% RECYCLED CONTENT

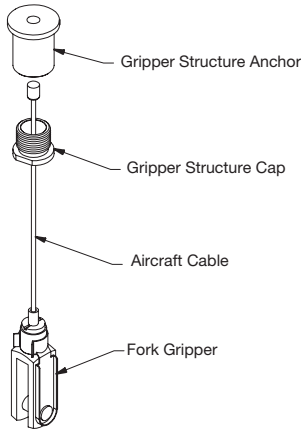
energy management
construction waste mgmt
regional materials
design for flexibility
EPD
recyclable/extended producer resp.
biobased materials
recycled content
sourcing of raw materials
material ingredient reporting
low emitting materials
lighting quality
acoustics

LOCATION DEPENDENT

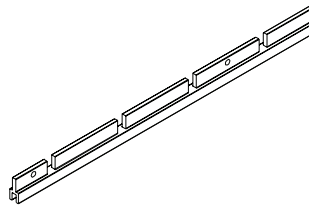
For LEED contribution contact TechLine

| 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 |

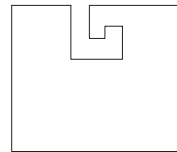
* Standard blade spacing is 4", 8", or 12" using standard suspension bar. Suspension bars with custom spacing or color are available. Contact ASQuote@armstrongceilings.com.
** Each Blades Hanging Kit includes 4 hanging assemblies. Use one kit for each Suspension Bar.



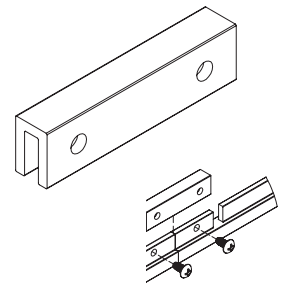
Blades Hanging Kit Assembly (Item 6655)



Aluminum Suspension Bar (Item 8230AB)



FeltWorks® Blades – HookOn Hook Detail

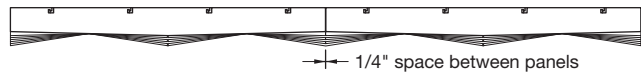
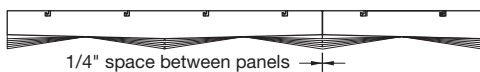


Suspension Bar End-to-End Connector (Item 6651AB)

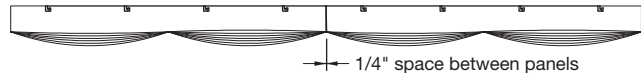
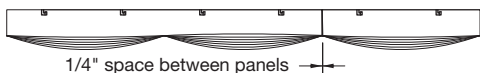
LAYOUT DETAILS

Profile View

Peaks & Valleys Kits



Ebbs & Flows Kits



BLADES – Standard

new FELTWORKS® Blades – HookOn
Linear Acoustical Panels



Declare.

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50% RECYCLED CONTENT

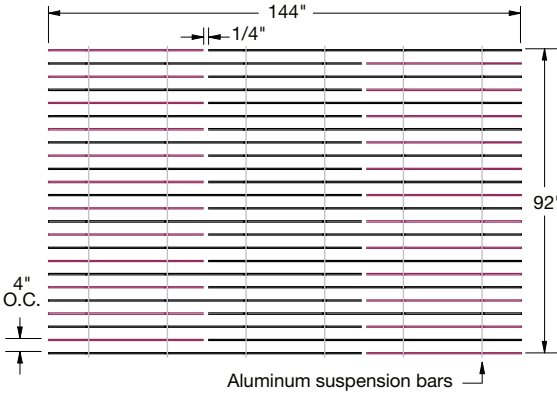
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|-------------------|-------------------------|--------------------|------------------------|-----|--------------------------------------|--------------------|------------------|---------------------------|-------------------------------|------------------------|------------------|-----------|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

▲ LOCATION DEPENDENT

For LEED contribution contact TechLine

PLAN VIEW

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

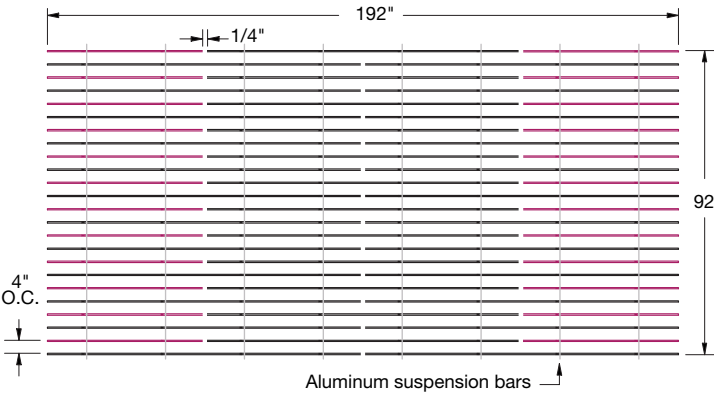


KEY – Plan View

- 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 Support

For custom design assistance contact ProjectWorks® Design Services or visit 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

VOC Emissions

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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

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

