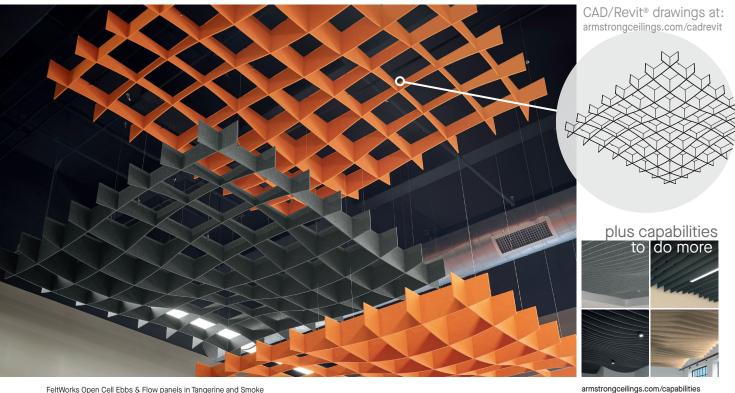
FELTWORKS® Open Cell

Acoustical Clouds





FeltWorks Open Cell Ebbs & Flow panels in Tangerine and Smoke

See more photos at: armstrongceilings.com/photogallery

FeltWorks® Open Cell panel kits add acoustics and custom looks to any interior space using Bottom, Mid, and Top 1/4" thick panels that fit together.

KEY SELECTION ATTRIBUTES

- Kits available in 3 designs: Ebbs & Flows, Peaks & Valleys, and Rectangular panels (6" or 12" depths)
- · Kits can be installed as individual square or rectangular clouds, or interlinked to create a wall-to-wall installation
- · FeltWorks Open Cell panels are part of the Sustain® portfolio and meet the most stringent industry sustainability compliance standards today
- CleanAssure[™] family of products - includes disinfectable panels, suspension systems, and trim
- · Product is water repellent and able to be disinfected with spray and wiped dry
- · Made from up to 60% postconsumer recycled PET fibers
- · Get custom looks from standard products using easy-to-specify-andorder kits with short lead times
- · No need to field-finish cut edges with color throughout panels
- · Installation on the Hanging Kit allows for panel removal to create a 24" x 36" opening for access into the plenum
- · Sound absorption 0.52 Sabins/SF

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



Celestial

(FCL)

Whisper (FWR)





































Explore the FeltWorks Open Cell Design Guide



FELTWORKS® Open Cell Ebbs & Flows Panel Kits

RECYCLED CONTENT UP TO

3rd Party CDPH Circular Economy

Ecosystem Health

Declare.





ACOUSTICAL INFORMATION

Sound Absorption (Sabins/SF)

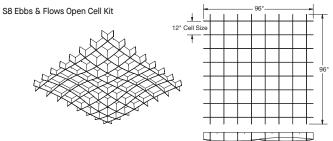
Panel Thickness

1/4"

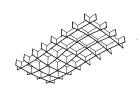
Up to 0.52

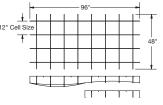
FeltWorks® Open Cell Ebbs & Flows panels in Tangerine

STANDARD KITTED MODULE OPTIONS



R4 or R8 Ebbs & Flows Open Cell Kit





VISUAL SELECTION

	Item No.◆	Description	Kit Nominal Dimensions (W x L x D)	Top & Bottom Panel Length	Panel	Panels per Kit	SF of Installed Space
Ebbs & Flows Open Cell Kits 7° min	6532K0E09S4	S4 Ebbs & Flows Open Cell Kit (Kit includes two 48" × 48" assemblies)	48 × 48 × 9"	48"	48"	8	32
7° min 48° 48° 3° min 3° min 9° max 4° max	6532K0E09R4	R4 Ebbs & Flows Open Cell Kit	48 × 96 × 9"	48"	96"	12	32
96°	6532K0E09R8	R8 Ebbs & Flows Open Cell Kit	96 × 48 × 9"	96"	48"	12	32
7° min 9° max 3° min 4° max	6532K0E09S8	S8 Ebbs & Flows Open Cell Kit	96 × 96 × 9"	96"	96"	16	64

• When specifying or ordering, add 3-letter color suffix to item number. NOTE: All panels in a kitted module must be the same color. A 1/4* gap exists between the ends of panels for best visual. For custom shapes, sizes, and layouts, contact ASQuote@armstrongceilings.com See the FeltWorks* Open Cell Design Guide for easy ways to create custom looks using standard products.

PERFORMANCE

	(Cotton only)	Low	CleanAssure™ Disinfectable Pan	IRABII	BILITY		
Fire Rating	Light Reflect	Certified Low VOC Emissions	Spray	Water Repel	Impact	Scratch	
			₹	9	Q ^\	4	
Class A	0.80	٠	٠	٠	٠	٠	
Class A	0.80	۰	٠	0	٠	٠	
Class	0.80	٠	٠	۰	٠	٠	
Class	0.80	۰	۰	۰	•	٠	

Dots represent high level of performance.



OCCUPANT EXPERIENCE

3rd Party CDPH

Circular Economy

Declare.



ACOUSTICAL INFORMATION

Sound Absorption (Sabins/SF)

Climate Health

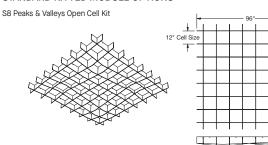
Panel Thickness

1/4"

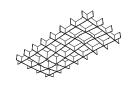
Up to 0.52

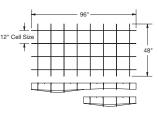
FeltWorks® Open Cell Peaks & Valleys panels in Cotton

STANDARD KITTED MODULE OPTIONS



R4 or R8 Peaks & Valleys Open Cell Kit





VISUAL SELECTION

	Item No.◆	Description	Kit Nominal Dimensions (W x L x D)	Panel	Mid Panel Length		SF of Installed Space
Peaks & Valleys Open Cell Kits 7 min 48 48 48 48 48 48 48 48 48 48 48 48 48	6532K0P09S4	S4 Peaks & Valleys Open Cell Kit (Kit includes two 48" × 48" assemblies)	48 × 48 × 9"	48"	48"	8	32
7 min 48" 48" 48" 48" 48" 7" min 9" max 9" max 9" max 19" max	6532KOP09R4	R4 Peaks & Valleys Open Cell Kit	48 × 96 × 9"	48"	96"	12	32
7; min 3; min 3; min 4;	6532KOP09R8	R8 Peaks & Valleys Open Cell Kit	96 × 48 × 9"	96"	48"	12	32
7° max	6532KOP09S8	S8 Peaks & Valleys Open Cell Kit	96 × 96 × 9"	96"	96"	16	64

PERFORMANCE

Class 0.80

	(Cotton only)	Low	CleanAssure™ Disinfectable Pa		IRABIL	ITY
Fire Rating	Light Reflect	Certified Low VOC Emission	Spray	Water Repel	Impact	Scratch
(3)	0		E	9	@ ^\	4
Class A	0.80	•	٠	٠	٠	٠
Class A	0.80	•	•	٠	•	•

Class 0.80

Dots represent high level of performance.

[♦] When specifying or ordering, add 3-letter color suffix to item number. NOTE: All panels in a kitted module must be the same color. A 1/4" gap exists between the ends of panels for best visual. For custom shapes, sizes, and layouts, contact ASQuote@armstrongceilings.com
See the FeltWorks* Open Cell Design Guide for easy ways to create custom looks using standard products.

FELTWORKS® Open Cell

Rectangular Panel Kits

SUSTAIN*
High Performance
Sustainable Ceiling Systems

RECYCLED CONTENT

UP TO

50%

LEEC

OCCUPANT EXPERIENCE

COMMON MATERIALS FRAMEWOR

Declare Label

Ecosystem Health

3rd Party CDPH Circula

Circular Economy

Declare.



ACOUSTICAL INFORMATION

Sound Absorption (Sabins/SF)

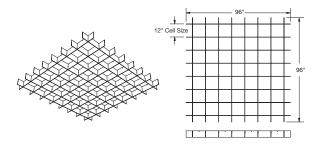
Panel Thickness (a)

1/4" Up to 0.52

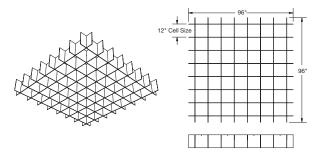
FeltWorks® Open Cell Rectangular panels in Smoke

STANDARD KITTED MODULE OPTIONS

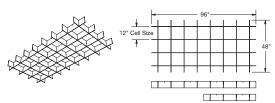
S8 Rectangles 6" Depth Open Cell Kit



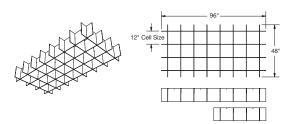
S8 Rectangles 12" Depth Open Cell Kit



R4 or R8 Rectangles 6" Depth Open Cell Kit



R4 or R8 Rectangles 12" Depth Open Cell Kit



CLOUDS & CANOPIES - Standar

FELTWORKS® Open Cell

Rectangular Panel Kits



RECYCLED CONTENT

UP TO

50%

YCLED LEED

MMON MATERIALS FRAME

OCCUPANT EXPERIENCE

uman Health Declare Label

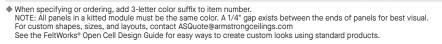
HPD
3rd Party CDPH Circular Economy

Climate Health

· •

Declare.

VISUAL SELECTION								PERF	ORM	ANCE	Ē			
								((Cotton only)	ow	CleanAssure" Disinfectable Pa	DU nels	RABILI	TY
	Item No.◆	Description	Kit Nominal Dimensions (W x L x D)	Top & Bottom Panel Length	Mid Panel Length		SF of Installed Space		Light Reflect	Certified Low VOC Emissions	Spray	Water Repel	Impact	Scratch
Rectangles Open Cell Kits	6532KORO6S4	S4 Rectangles 6" Depth Open Cell Kit (Kit includes two 48" × 48" assemblies)	48 × 48 × 6"	48"	48"	8	32	Class A	0.80	٠	0	٠	•	٠
6°	6532KORO6R4 † 6° †	R4 Rectangles 6"Depth Open Cell Kit	48 × 96 × 6"	48"	96"	12	32	Class A	0.80	٠	٠	•	٠	•
96°	6532KORO6R8 † 6° †	R8 Rectangles 6" Depth Open Cell Kit	96 × 48 × 6"	96"	48"	12	32	Class A	0.80	•	0	٠	٠	٠
∳ 96° →	6532KORO6S8	S8 Rectangles 6" Depth Open Cell Kit	96 × 96 × 6"	96"	96"	16	64	Class A	0.80	٠	٠	٠	٠	٠
← 48*	6532KOR12S4	S4 Rectangles 12" Depth Open Cell Kit (Kit includes two 48" × 48" assemblies)	48 × 48 × 12"	48"	48"	8	32	Class A	0.80	٠	0	٠	۰	٠
12° 12° 12° 12° 12° 12° 12° 12° 12° 12°	6532KOR12R4	R4 Rectangles 12" Depth Open Cell Kit	48 × 96 × 12"	48"	96"	12	32	Class A	0.80	•	۰	•	•	•
96"	6532KOR12R8	R8 Rectangles 12" Depth Open Cell Kit		96"	48"	12	32	Class A	0.80	٠	٠	•	٠	•
95.75"	6532KOR12S8	S8 Rectangles 12" Depth Open Cell Kit	96 × 96 × 12°	96"	96"	16	64	Class A	0.80	٠	٠	٠	٠	۰



Dots represent high level of performance.

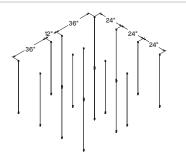


50%

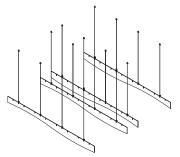
OCCUPANT EXPERIENCE

Declare.

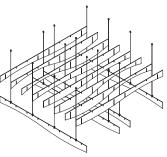
LAYOUT DETAILS/INSTALLATION DETAILS



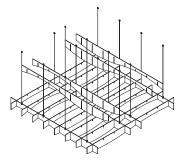
Step 1: Attach Hanging Kits to Deck



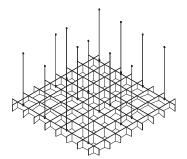
Step 2: Attach Bottom Panels to Hanging Kits



Step 3: Insert Mids Perpendicular to Bottom Panels



Step 4: Insert Top Panels Parallel to Bottoms

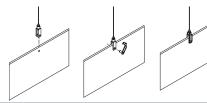


Complete Installation



Hanging Kit (Item 6655L8CR) assembly detail

HANGING KIT



SUSPENSION SYSTEMS

Individual Suspension Hanging Kit	6655L8CR	4-Point Hanging Kit

Item No.◆

Pcs./Ctn Color

N/A

1 kit/4 hanging assemblies



PHYSICAL DATA

1/4" 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 or less. Smoke Developed Classification of 105.

FeltWorks® Open Cell panels, 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

Color and texture may vary from panel to panel and 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.

Description

FeltWorks Open Cell panels are not approved for exterior application.

FeltWorks Open Cell panels should not be installed near sources of heat greater than 158 degrees F.

Design & Pre-Construction Service
For complimentary design and pre-construction assistance,
contact ProjectWorks at armstrongceilings.com/projectworks

Acoustical Performance

Tested per ASTM C423 and mounted in accordance with ASTM E795. Sound absorption of 0.52 Sabins/SF. Contact TechLine for details at 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*, CalGreen Title 24, ANSI/ASHRAE/USGBC/IES
Standard 189; ANSI/GBI Green Building Assessment Protocol.

Installation Considerations

Any fixtures adjacent to FeltWorks Open Cell panels must be independently supported.

Seismic Restraint

FeltWorks Open Cell panels have been engineered, tested, and approved for use in all seismic areas. See installation instructions for details.

Cleaning and Disinfecting

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

Warranty

Details at armstrongceilings.com/warranty

Weight; Pieces/Carton

0.33 lbs/SF

Custom quantities available, contact ASQuote@armstrongceilings.com

