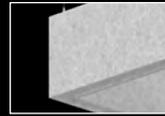
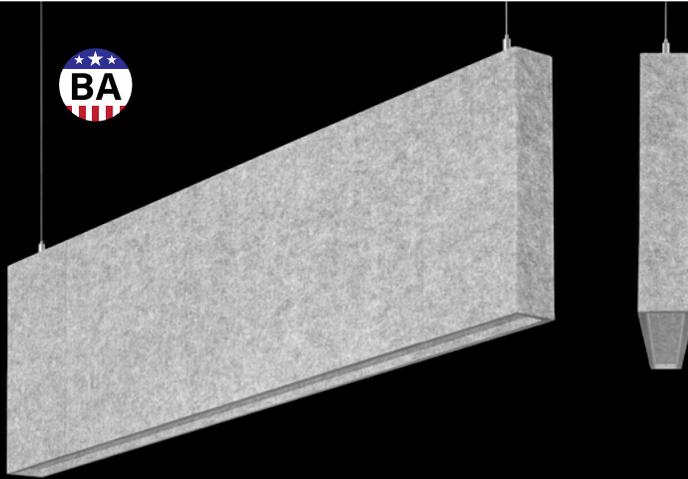
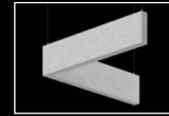


# Seem® 1 Acoustic

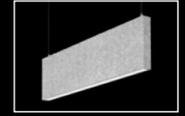
UNLIT



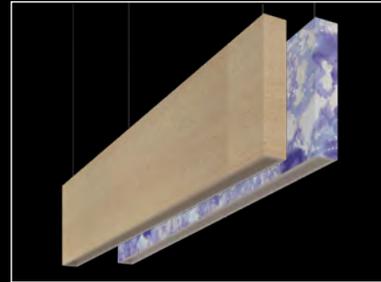
90° corner detail



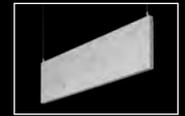
'L' pattern



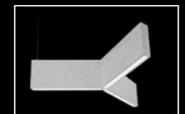
Seem 1 Acoustic Luminares



The Naturals collection - Light Oak shown  
Cosmic Collection - Blue Sky shown



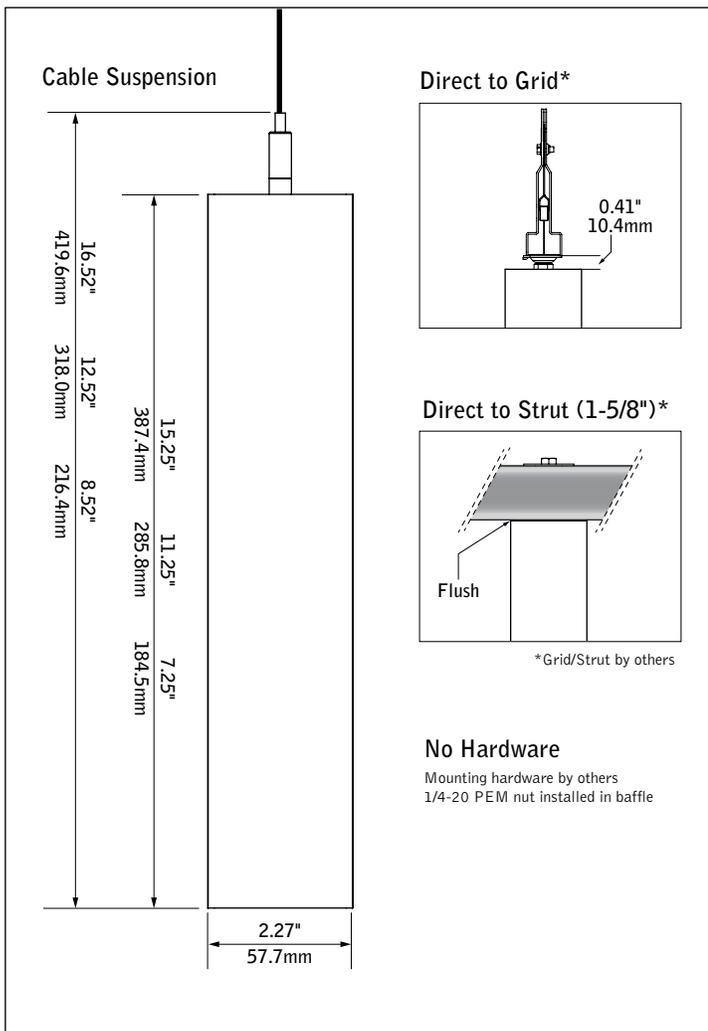
AirCore Blade companion



Seem 1 Acoustic Trio companion



## DIMENSIONAL DATA



## FEATURES

Narrow, sound absorbing unlit acoustic baffle.

Available in 2' to 208' lengths in 1" increments with 8", 12" or 16" nominal housing heights in straight lengths or patterns with 90° corners.

AirCore® Technology: patented, eco-friendly technology that maximizes sound absorption and reduces ecological impact.

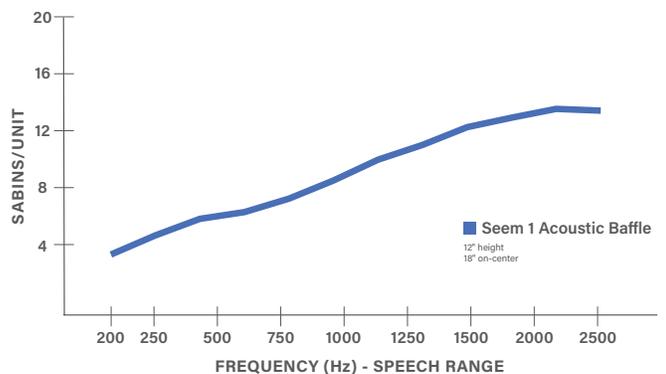
Eco-friendly acoustic material available in a variety of colors.

Wide range of color options provides design flexibility and personalization for any project.

Pair with Seem 1 Acoustic luminaires or Seem 1 Acoustic Trio to create a coordinated look in interior spaces.

Available in a range of curated printed finish options, including The Naturals and Cosmic.

## ACOUSTIC PERFORMANCE

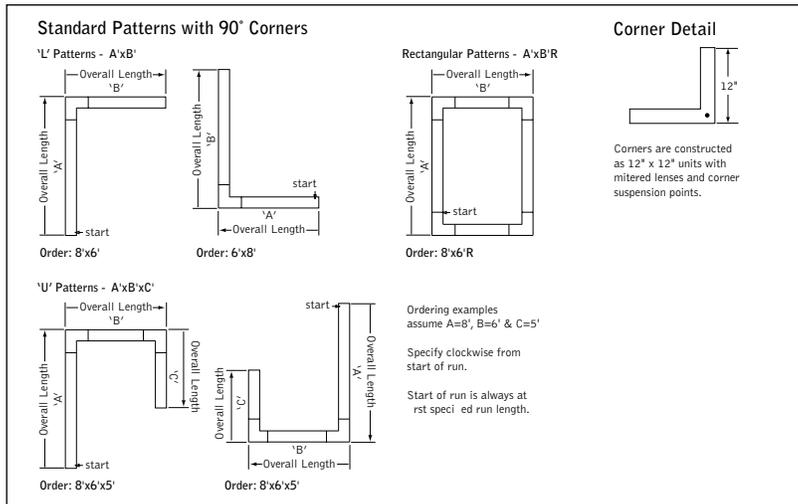


All products were tested in multiple configured arrays. Total absorption will vary based on configuration. Please refer to ASTM C423 reports for more information.

fixture:

project:

**PATTERN DETAILS**



**SPECIFICATIONS**

**Acoustic Material**

<b>Content</b>	Housing material is 100% polyester containing up to 50% of recycled plastic bottles (PET felt) and is moisture resistant.  See page 3 for color offering. Acoustic material colors are subject to change without notice. For the most current color options, please visit <a href="http://focalpointlights.com/acousticsolutions">focalpointlights.com/acousticsolutions</a> . Printed finishes such as The Naturals and Cosmic may leave the base material color visible on edges, depending on the product. Consult factory for more information. Lead times may vary depending on color.
<b>Cleaning and Care</b>	Remove dust and debris with a clean, soft, lint-free cloth or vacuum
<b>PET Thickness</b>	9mm
<b>Surface Burning Characteristics</b>	ASTM E84 Class A / CAN ULC S102 Flame Spread: 0 Smoke Development Index: 300
<b>Colorfastness</b>	AATCC 16A Option 3 Class 4 minimum at 40 hours

**Acoustic Performance**

Acoustic testing is performed on all Focal Point acoustic products and varies based on installation and configuration. ASTM C423 test reports can be downloaded from [focalpointlights.com](http://focalpointlights.com). Contact [acoustic.solutions@focalpointlights.com](mailto:acoustic.solutions@focalpointlights.com) for technical questions.

<b>Sabins</b>	Sabins is a unit of sound absorption. It measures how well one square foot of material absorbs sound. Focal Point has averaged the Sabins per unit at four specific frequency bands representing the human speech range (250, 500, 1000, 2000 Hz) to determine the Sabins per product.  8' length, 12" height: 12" OC = 5.08 Sabins 18" OC = 9.05 Sabins 24" OC = 9.46 Sabins
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**Labels**

Suitable for Dry Locations, indoor use only.

**Weight**

12" height, 4' length = 9.25lbs. 12" height, 6' length = 13.88lbs. 12" height, 8' length = 18.5lbs.

**Canopy** (suspended mounting only)

Polyester powder coat applied over a multi-stage pre-treatment. Canopy white as standard.

**Reliability**

At Focal Point, our products are designed to stand the test of time. Each product is engineered using superior components, manufactured with the utmost care and rigorously tested.

**Warranty**

1-year limited warranty.

**ORDERING**

<b>Baffle Series</b>	<b>AUSM1S</b>
Seem 1 Acoustic Unlit	AUSM1S
<b>Shielding</b>	<b>SD</b>
Solid Bottom	SD
<b>Baffle Height</b> (heights are nominal)	
8"	8
12"	12
16"	16

**Mounting**

**Suspended**

(Mounting hang kits ship with order)

24" Cable Suspension	J24
48" Cable Suspension	J48
96" Cable Suspension	J96
120" Cable Suspension	J120

(Specify canopy color White (WH), Black (BK) or Titanium Silver (TS). Example: J24WH)  
(Consult factory for sloped ceiling applications)

**Surface Mounted**

Direct/Flush to Grid	DTG
Direct/Flush to Strut	DTS

**Hardware by others**

(Mounting hardware provided by others)

No Hardware NH

**Acoustic Panel Color**

See page 3 for color offering

**Baffle Length**

(Leave blank for patterns. Baffles are 3/4" longer than specified and cannot be cut to length or joined in the field.)

Specify length in 1" increments  
from 2' to 208'

(16' maximum for DTG, consult factory for alternate lengths.)

**Pattern Options**

(5' minimum leg length for L patterns.  
6' minimum leg length for U and Rectangle patterns)

L' pattern	A' x B'
'U' pattern	A' x B' x C'
Rectangular pattern	A' x B' R

(Consult factory for other pattern options)



Options in orange qualify for the Quickship program. Five color options. Available in 4', 6', 8', 10', 12', 14', 16' lengths. Maximum linear feet is 200' of acoustic products per order. Refer to Quickship Guide for complete details.

# Acoustic Materials



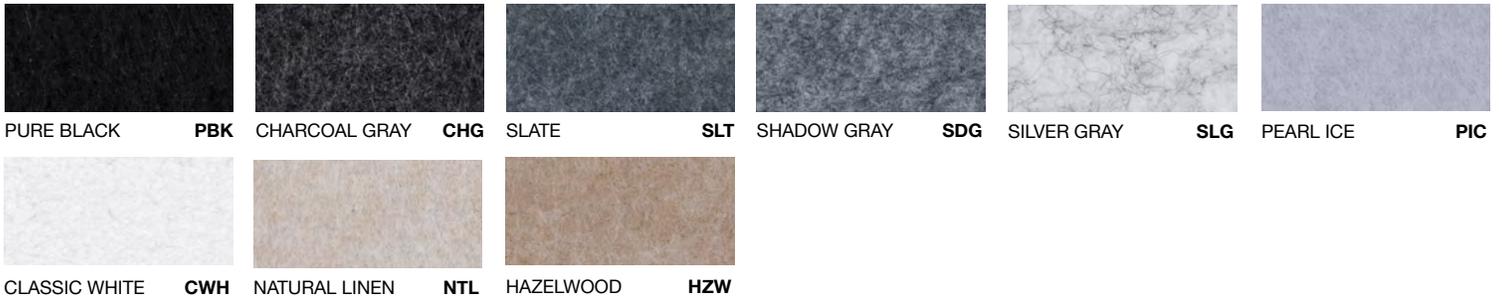
## COSMIC (25% SCALE)



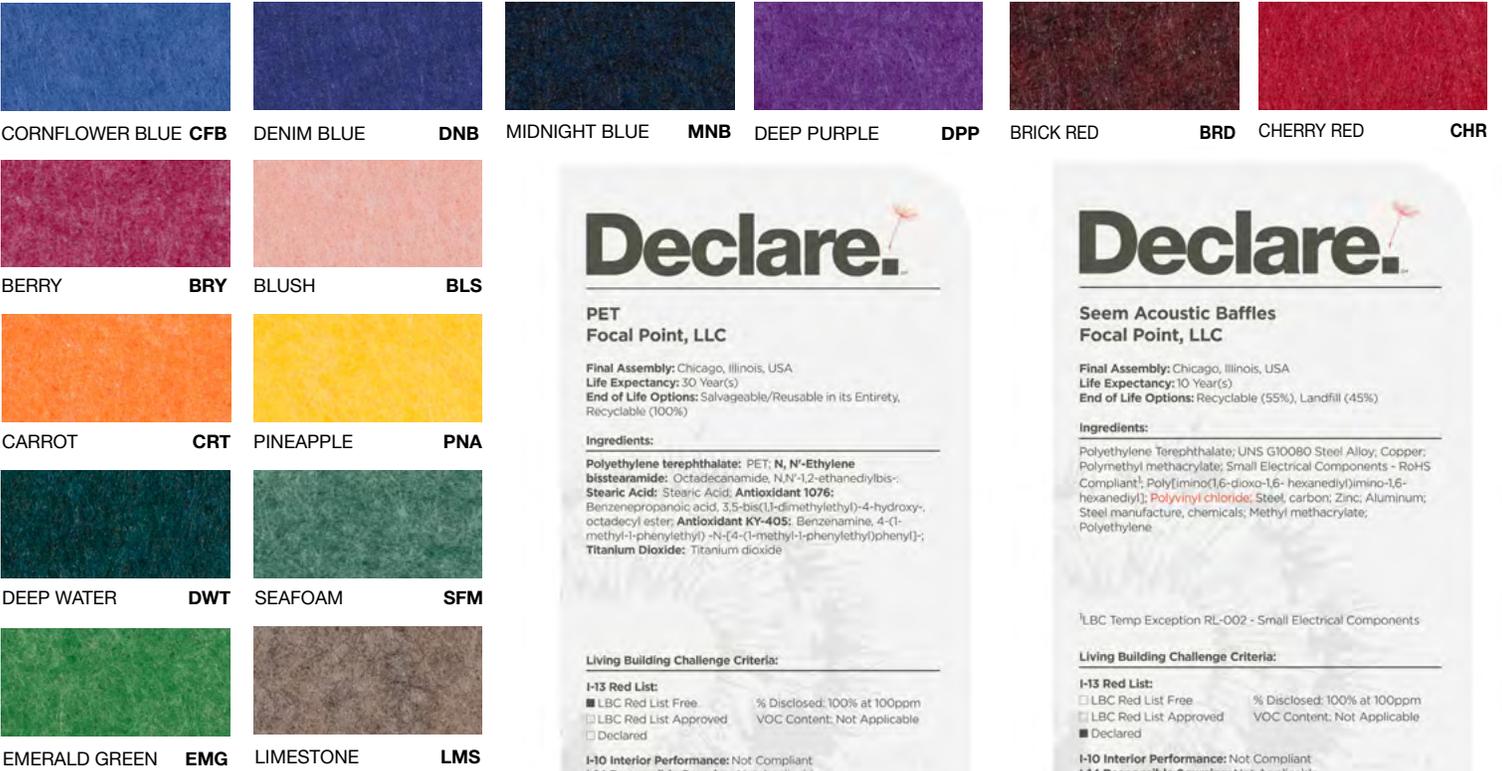
## THE NATURALS (25% SCALE)



## STANDARD PET



## PREMIUM PET



Slight color variations are inherent to the PET felt manufacturing process. Color renditions on screens vary due to display settings and lighting conditions.

Order samples at [focalpointlights.com/Samples](https://focalpointlights.com/Samples)

**Declare.**

**PET**  
Focal Point, LLC

Final Assembly: Chicago, Illinois, USA  
Life Expectancy: 30 Year(s)  
End of Life Options: Salvageable/Reusable in its Entirety, Recyclable (100%)

**Ingredients:**

Polyethylene terephthalate; PET; N, N'-Ethylene bisstearamide; Octadecanamide; N,N'-1,2-ethanediylibis-; Stearic Acid; Antioxidant 1076; Benzenepropanoic acid, 3,5-bis(1-(dimethylethyl)-4-hydroxy-, octadecyl ester; Antioxidant KY-405; Benzenamine, 4-(1-methyl-1-phenylethyl)-N-[4-(1-methyl-1-phenylethyl)phenyl]; Titanium Dioxide; Titanium dioxide

**Living Building Challenge Criteria:**

**I-13 Red List:**

- LBC Red List Free
- LBC Red List Approved
- Declared

% Disclosed: 100% at 100ppm  
VOC Content: Not Applicable

**I-10 Interior Performance:** Not Compliant  
**I-14 Responsible Sourcing:** Not Applicable

FPL-0001  
EXP: 01 JUN 2026  
Original Issue Date: 2020

INTERNATIONAL LIVING FUTURE INSTITUTE™ [living-future.org/declare](https://living-future.org/declare)

**Declare.**

**Seem Acoustic Baffles**  
Focal Point, LLC

Final Assembly: Chicago, Illinois, USA  
Life Expectancy: 10 Year(s)  
End of Life Options: Recyclable (55%), Landfill (45%)

**Ingredients:**

Polyethylene Terephthalate; UNS G10080 Steel Alloy; Copper; Polymethyl methacrylate; Small Electrical Components - RoHS Compliant<sup>1</sup>; Poly[imino(1,6-dioxo-1,6-hexanediy)imino-1,6-hexanediy]; Polyvinyl chloride; Steel, carbon; Zinc; Aluminum; Steel manufacture, chemicals; Methyl methacrylate; Polyethylene

<sup>1</sup>LBC Temp Exception RL-002 - Small Electrical Components

**Living Building Challenge Criteria:**

**I-13 Red List:**

- LBC Red List Free
- LBC Red List Approved
- Declared

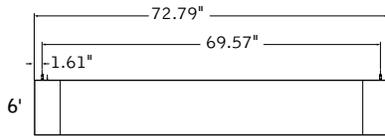
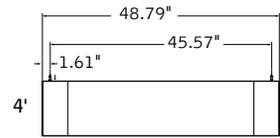
% Disclosed: 100% at 100ppm  
VOC Content: Not Applicable

**I-10 Interior Performance:** Not Compliant  
**I-14 Responsible Sourcing:** Not Applicable

FPL-0005  
EXP: 01 FEB 2027  
Original Issue Date: 2024

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**MOUNTING DETAILS**

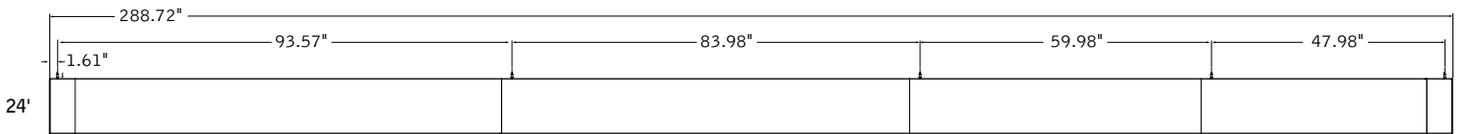
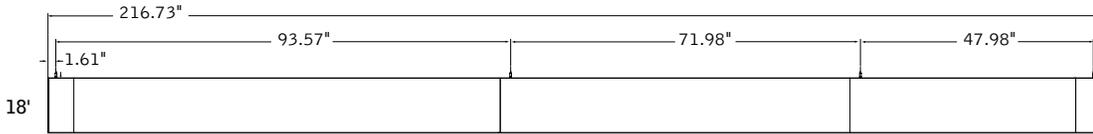
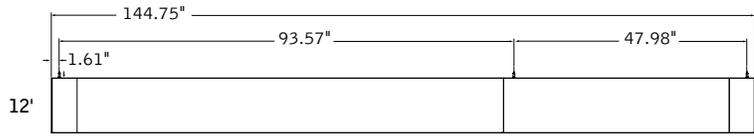
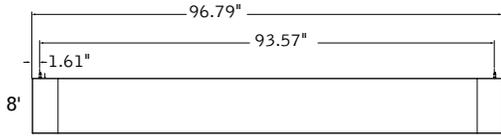


**No Hardware (NH)**

Mounting hardware by others.  
1/4"-20 PEM nut installed in baffle

**Thread Engagement Requirements**

Minimum Depth: 0.375"  
Maximum Depth: 1.85"  
(longer length will extend above the height of the baffle)



↓ FEED LOCATION

**RUN CHART**

Run length (ft)	Housing Configuration Section Lengths	# of hang points per run
9	5 + 4	3
10	6 + 4	3
11	7 + 4	3
12	8 + 4	3
13	8 + 5	3
14	8 + 6	3
15	8 + 7	3
16	8 + 8	3
17	8 + 5 + 4	4
18	8 + 6 + 4	4
19	8 + 7 + 4	4
20	8 + 7 + 5	4
21	8 + 7 + 6	4
22	8 + 7 + 7	4
23	8 + 7 + 8	4
24	8 + 7 + 5 + 4	5
25	8 + 7 + 6 + 4	5
26	8 + 7 + 7 + 4	5
27	8 + 7 + 7 + 5	5
28	8 + 7 + 7 + 6	5

Run length (ft)	Housing Configuration Section Lengths	# of hang points per run
29	8 + 7 + 7 + 7	5
30	8 + 7 + 7 + 8	5
31	8 + 7 + 7 + 5 + 4	6
32	8 + 7 + 7 + 6 + 4	6
33	8 + 7 + 7 + 7 + 4	6
34	8 + 7 + 7 + 7 + 5	6
35	8 + 7 + 7 + 7 + 6	6
36	8 + 7 + 7 + 7 + 7	6
37	8 + 7 + 7 + 7 + 8	6
38	8 + 7 + 7 + 7 + 5 + 4	7
39	8 + 7 + 7 + 7 + 6 + 4	7
40	8 + 7 + 7 + 7 + 7 + 4	7
41	8 + 7 + 7 + 7 + 7 + 5	7
42	8 + 7 + 7 + 7 + 7 + 6	7
43	8 + 7 + 7 + 7 + 7 + 7	7
44	8 + 7 + 7 + 7 + 7 + 8	7
45	8 + 7 + 7 + 7 + 7 + 5 + 4	8
46	8 + 7 + 7 + 7 + 7 + 6 + 4	8
47	8 + 7 + 7 + 7 + 7 + 7 + 4	8
48	8 + 7 + 7 + 7 + 7 + 7 + 5	8

Standard run configurations, consult factory for custom configurations and longer run lengths.