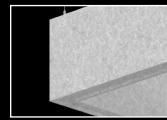
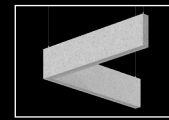


Seem® 1 Acoustic

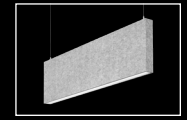
UNLIT



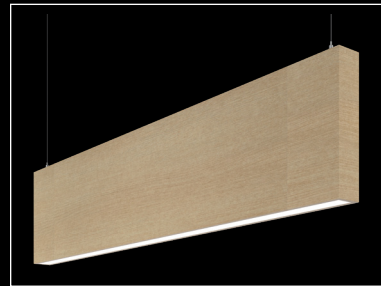
90° corner detail



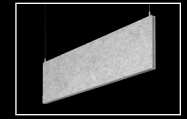
'L' pattern



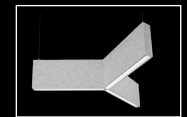
Seem 1 Acoustic Luminaires



The Naturals collection -
Direct companion in Light Oak shown

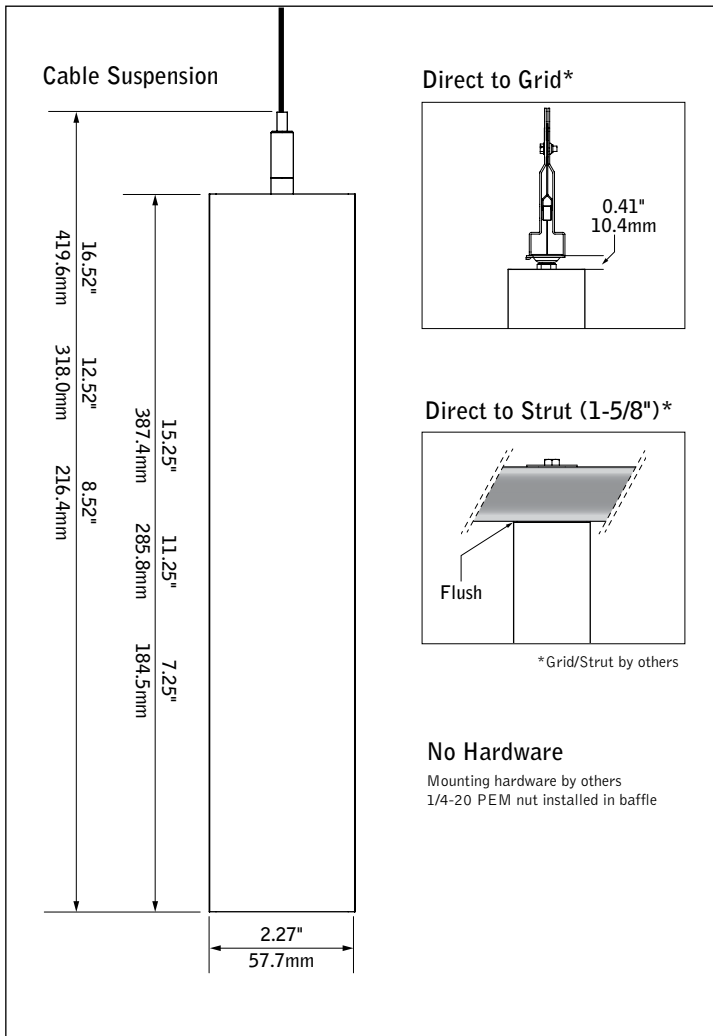


AirCore Blade companion



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.

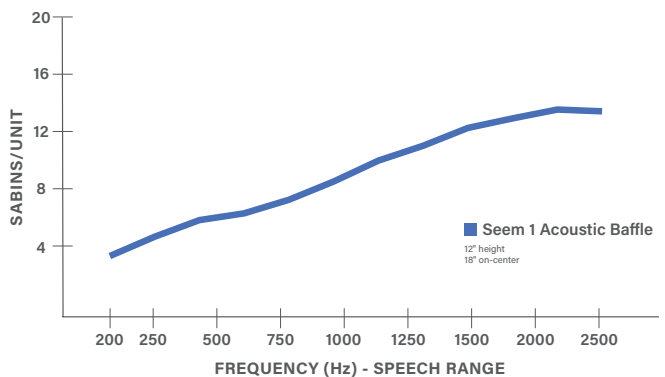
Eco-friendly acoustic material available in a variety of colors.

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 with The Naturals, a series of finishes that exude biophilic beauty.

ACOUSTIC PERFORMANCE

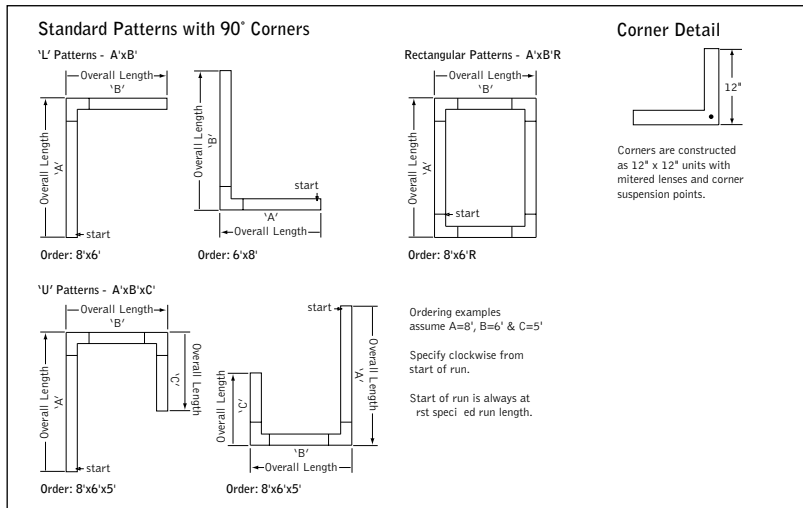


All products were tested in multiple configured arrays. Total absorption will vary based on configuration. Please refer to ASTM C423 reports for more information.

fixture:

project:

PATTERN DETAILS



SPECIFICATIONS

Acoustic Material

Content	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 focalpointlights.com/acousticsolutions . Lead times may vary depending on color.
Cleaning and Care	Remove dust and debris with a clean, soft, lint-free cloth or vacuum
PET Thickness	9mm
Surface Burning Characteristics	ASTM E84 Class A / CAN ULC S102 Flame Spread: 0 Smoke Development Index: 300

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. Contact acoustic.solutions@focalpointlights.com for technical questions.

Sabins	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

Baffle Series

Seem 1 Acoustic Unlit **AUSM1S**

Shielding

Solid Bottom **SD**

Baffle Height

(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 **__ft __in**

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)

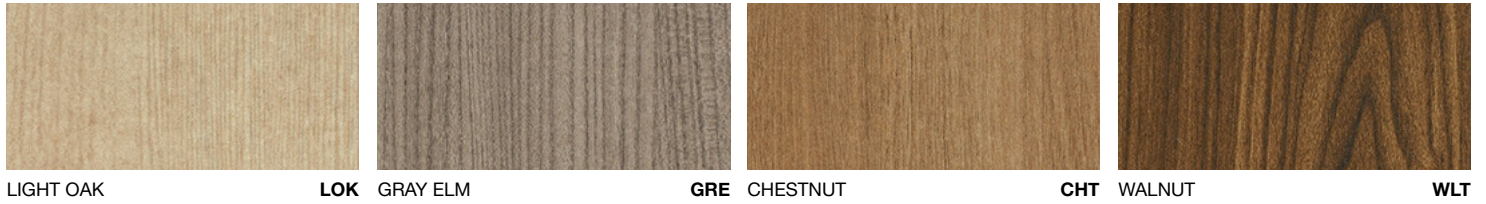


Options in orange qualify for the Quickship program. Five color options. Available in 4', 6', 8', 10', 12', 14', 16', lengths. Maximum linear feet is 200' of acoustic products per order. Refer to Quickship Guide for complete details.

Acoustic Materials



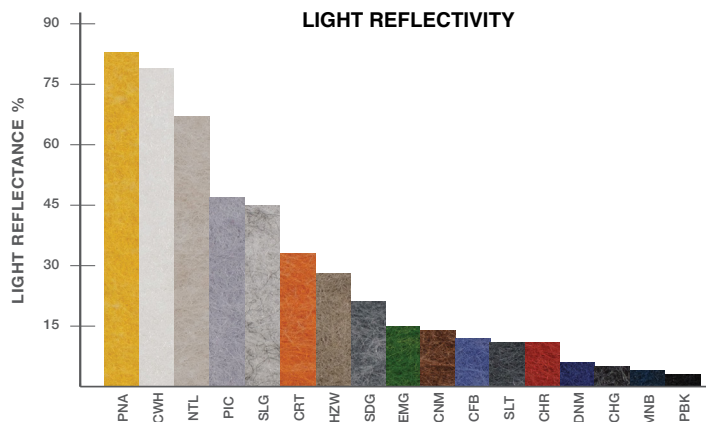
THE NATURALS (25% SCALE)



STANDARD PET



PREMIUM PET



Declare.

9mm PET Felt
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-ethanediylbis-; **Stearic Acid:** Stearic Acid; **Antioxidant 1076:** Benzenepropanoic acid, 3,5-bis(1,1-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: Compliant

I-13 Red List:

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

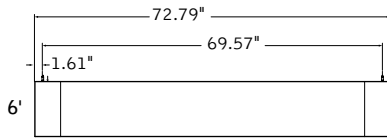
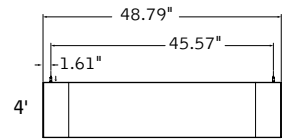
% Disclosed: 100% at 100ppm
VOC Content: Not Applicable

I-10 Interior Performance: CDPH Standard Method v1.2-2017
I-14 Responsible Sourcing: Not Applicable

FPL-0001
 EXP. 01 APR 2025
 Original Issue Date: 2020

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY
 INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

MOUNTING DETAILS

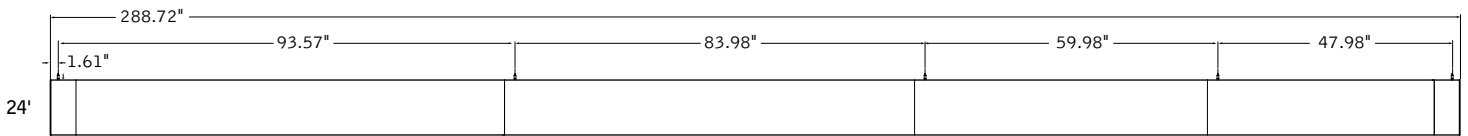
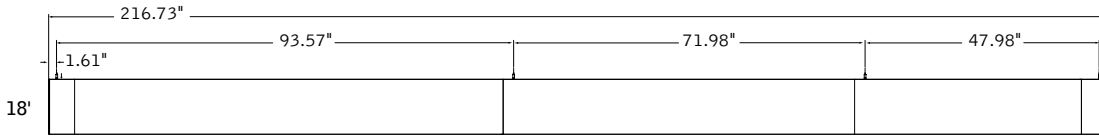
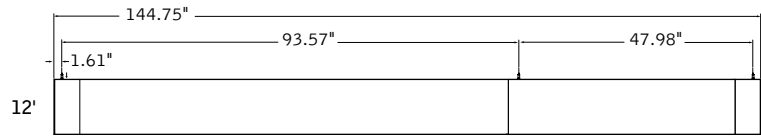
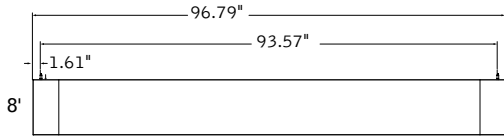


No Hardware (NH)

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.