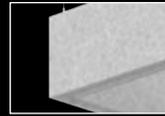
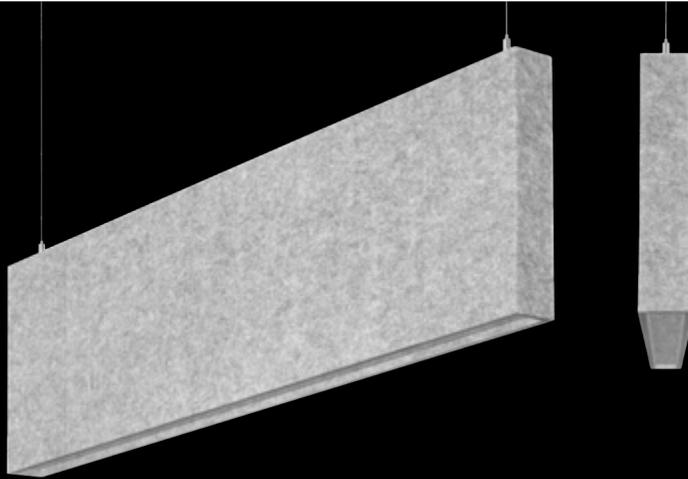
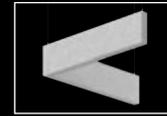


Seem® 1 Acoustic

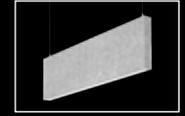
UNLIT



90° corner detail



'L' pattern



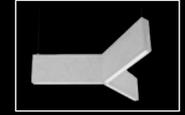
Seem 1 Acoustic Luminares



AirCore Blade companion

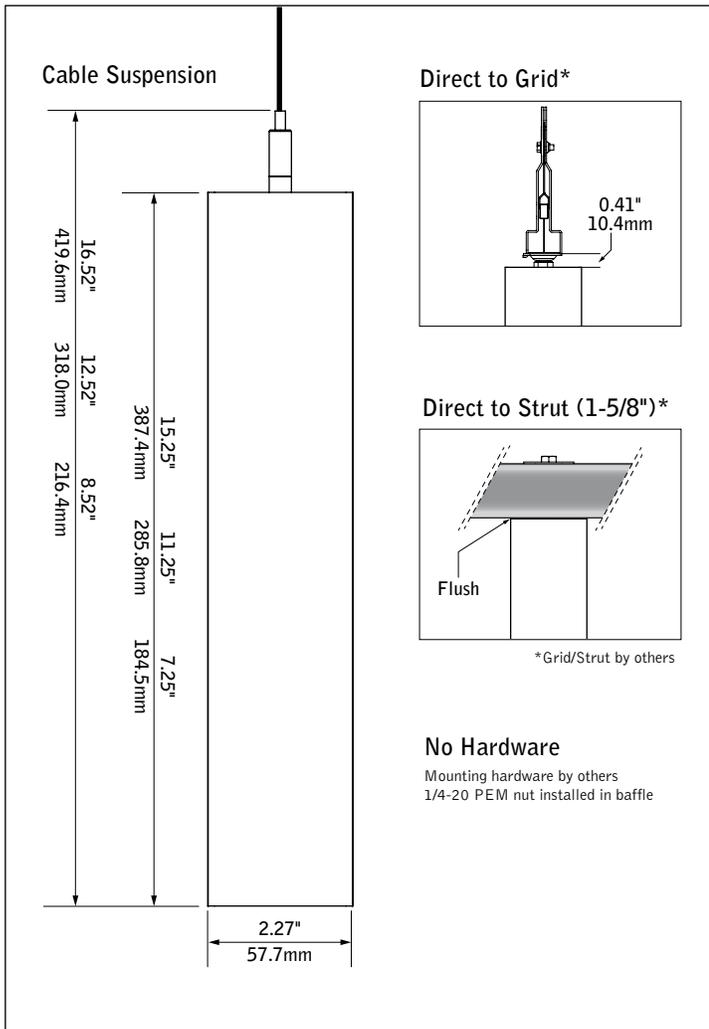


TruBlade companion



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.

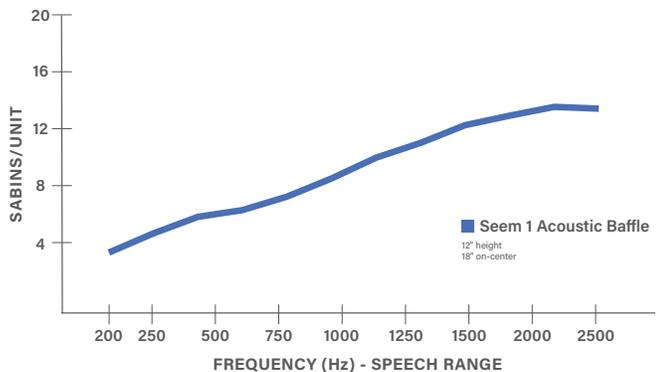
AirCore® Technology: patented, eco-friendly technology that maximizes sound absorption and reduces ecological impact.

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.

ACOUSTIC PERFORMANCE

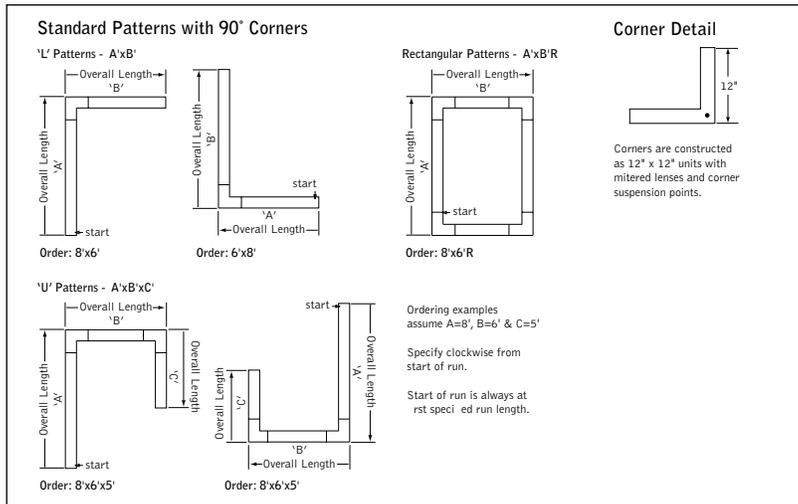


All products were tested in multiple configured arrays. Total absorption will vary based on configuration. Please refer to ASTM C423 reports for more information.

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	AUSM1S
Seem 1 Acoustic Unlit	AUSM1S
Shielding	SD
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 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)

Acoustic Material Colors



STANDARD COLORS



PREMIUM COLORS*



*Contact factory for lead time and pricing.

Declare.

9mm PET Felt
Focal Point, LLC

Final Assembly: Chicago, Illinois, USA
Life Expectancy: 50 Year(s)
End of Life Options: Salvageable/Reusable in its Entirety, Recyclable (100%)

Ingredients:

Polyethylene terephthalate (PET; N, N'-Ethylene bisstearamide; Octadecanamide, N,N'-[2-ethanediyloxy]; Stearic Acid; Stiboric Acid; Antioxidant 1076; Benzenepropionic acid, 3,5-bis(3-dimethylethyl-4-hydroxy-octadecyl ester); Antioxidant KY-405; Benzocaine, 4-(3-methyl-2-phenylacetyl)-N-(4-(1-methyl-1-phenylethoxy)phenyl); Titanium Dioxide; Titanium Dioxide

Living Building Challenge Criteria: Compliant

I-13 Red List:

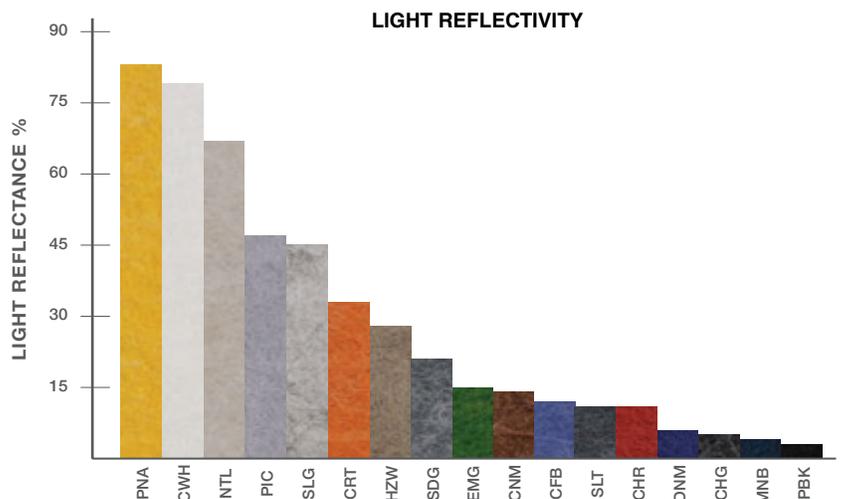
- LBC Red List Free % Disclosed: 100% at 100ppm
- LBC Red List Approved VOC Content: Not Applicable
- Declared

I-30 Interior Performance: COPH Standard Method v11-2010

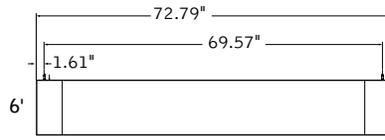
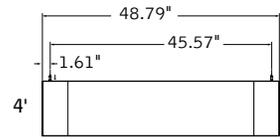
I-14 Responsible Sourcing: Not Applicable

FPL-0001
EXP 01 MAR 2024
Original Issue Date: 2020

INTERNATIONAL LIVING FUTURE INSTITUTE™ livingfuture.org/declare



MOUNTING DETAILS

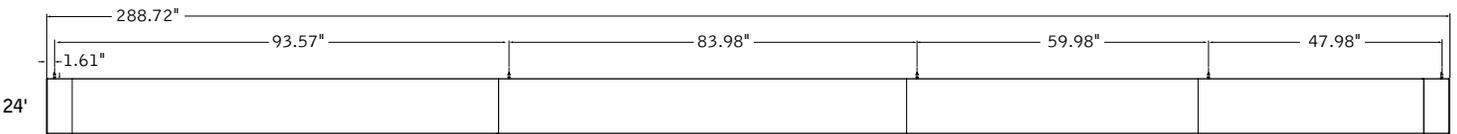
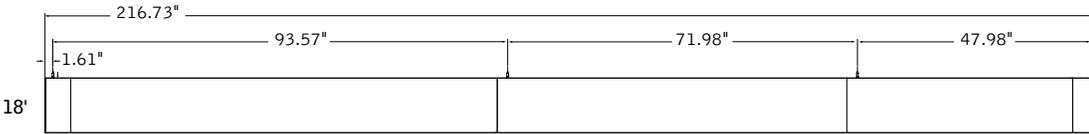
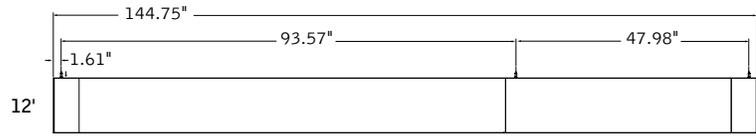
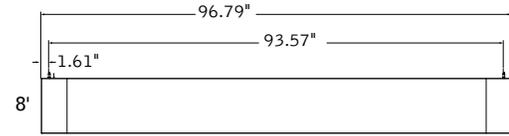


No Hardware (NH)

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.