Seem® 2 Acoustic

UNLIT

FOCAL POINT®
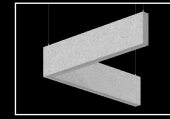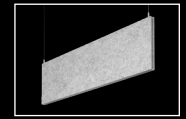
90° corner detail

'L' pattern

AirCore Blade companion

TruBlade companion

The Naturals collection -
Direct companion in Chestnut shown

DIMENSIONAL DATA

Cable Suspension

16.52"
419.6mm

15.25"
387.4mm

12.52"
318.0mm

11.25"
285.8mm

8.52"
216.4mm

7.25"
184.5mm

3.24"
82.3mm

Direct to Grid*

0.41"
10.4mm

Direct to Strut (1-5/8")*

Flush

*Grid/Strut by others

No Hardware

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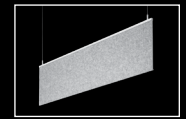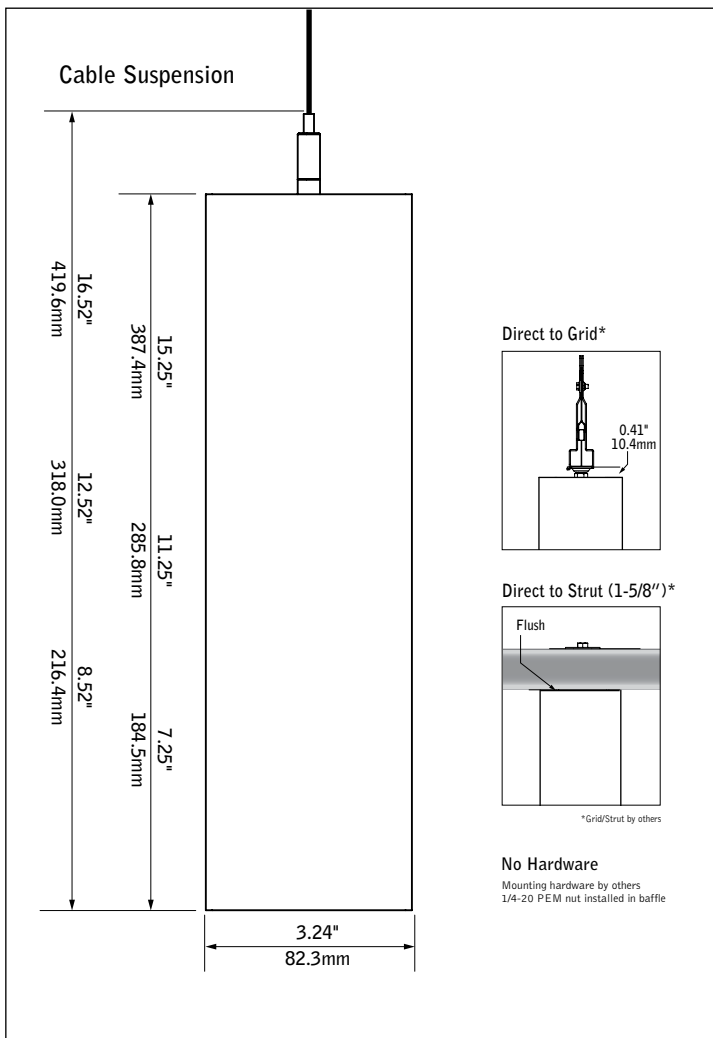
FEATURES

Sound absorbing unlit acoustic baffle.

Available in 2' to 208' lengths in 1" increments a 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 2 Acoustic luminaires or Seem 2 Acoustic Trio to create a coordinated look in interior spaces.

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

ACOUSTIC PERFORMANCE

SABINS/UNIT

20
16
12
8
4

FREQUENCY (Hz) - SPEECH RANGE

200 250 500 750 1000 1250 1500 2000 2500

█ **Seem 2 Acoustic Baffle**
12" height
18" on-center
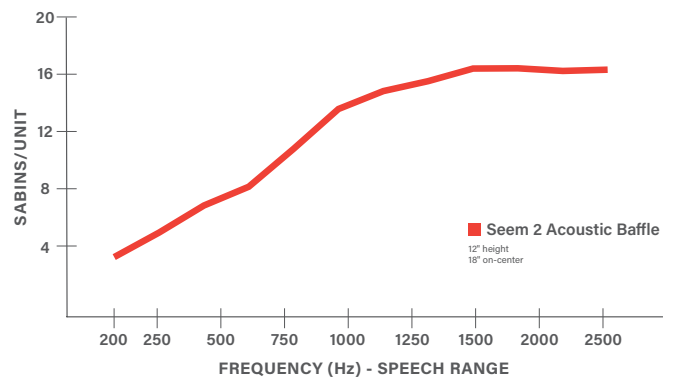
All products were tested in multiple configured arrays. Total absorption will vary based on configuration. Please refer to ASTM C423 reports for more information.

PATTERN DETAILS

Standard Patterns with 90° Corners

'L' Patterns - A'xB'

Overall Length 'B'
Overall Length 'A'
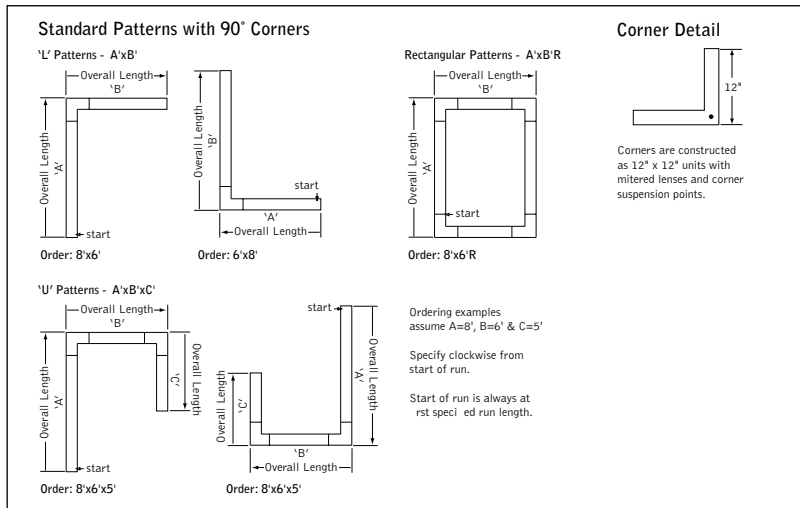start
Order: 8'x6'

Overall Length 'B'
Overall Length 'A'
start
Overall Length 'A'
Order: 6'x8'

Rectangular Patterns - A'xB'R

Overall Length 'B'
Overall Length 'A'
start
Order: 8'x6'R

Corner Detail

12"

Corners are constructed as 12" x 12" units with mitered lenses and corner suspension points.

'U' Patterns - A'xB'xC'

Overall Length 'B'
Overall Length 'A'
Overall Length 'C'
start
Order: 8'x6'x5'

start
Overall Length 'C'
Overall Length 'A'
Overall Length 'B'
Order: 8'x6'x5'

Ordering examples assume A=8', B=6' & C=5'

Specify clockwise from start of run.

Start of run is always at first specified run length.

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 Characteristcs	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 = 10.26 Sabins 18" OC = 11.67 Sabins 24" OC = 12.43 Sabins

Labels
Suitable for Dry Locations, indoor use only.

Weight
12" height, 4' length = 14.1lbs

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		**AUSM2S**
Seem 2 Acoustic Unlit	AUSM2S	

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   ft   in
(Leave blank for patterns. Baffles are 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)

Acoustic Materials

FOCAL POINT®

THE NATURALS (25% SCALE)

LIGHT OAK **LOK**	GRAY ELM **GRE**	CHESTNUT **CHT**	WALNUT **WLT**	NATURAL LINEN **NTL**

STANDARD PET

PURE BLACK **PBK**	CHARCOAL GRAY **CHG**
SLATE **SLT**	SHADOW GRAY **SDG**
SILVER GRAY **SLG**	PEARL ICE **PIC**
CLASSIC WHITE **CWH**	NATURAL LINEN **NTL**
HAZELWOOD **HZW**	

PREMIUM PET

CORNFLOWER BLUE **CFB**	DENIM BLUE **DNB**	MIDNIGHT BLUE **MNB**	DEEP PURPLE **DPP**
BRICK RED **BRD**	CHERRY RED **CHR**	BERRY **BRY**	BLUSH **BLS**
DEEP WATER **DWT**	SEAFOAM **SFM**	EMERALD GREEN **EMG**	
CARROT **CRT**	PINEAPPLE **PNA**		
CINNAMON **CNM**	LIMESTONE **LMS**		

LIGHT REFLECTIVITY

Chart: LIGHT REFLECTANCE % (y-axis: 15, 30, 45, 60, 75, 90)

x-axis categories: PNA, CWH, NTL, PIC, SLG, CRT, HZW, SDG, EMG, CNM, CFB, SLT, CHR, DNM, CHG, MNB, PBK

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

I-10 Interior Performance: CDPH Standard Method v1.1-2010
I-14 Responsible Sourcing: Not Applicable

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

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

MOUNTING DETAILS

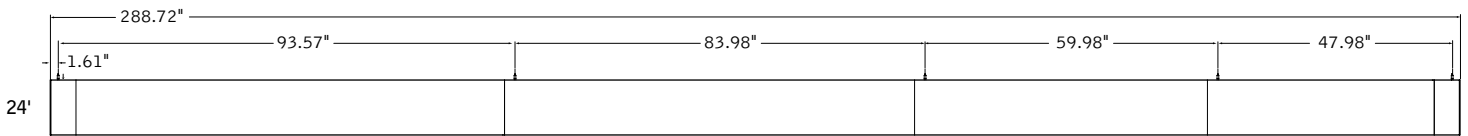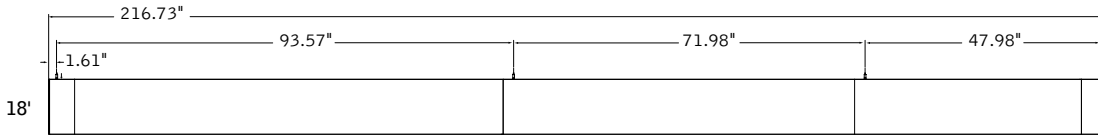**4'** — 48.79" / 45.57" / 1.61"
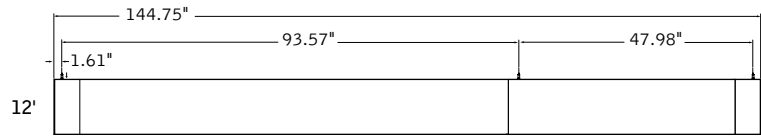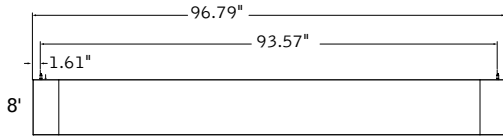
6' — 72.79" / 69.57" / 1.61"
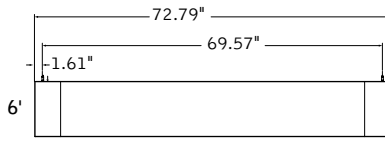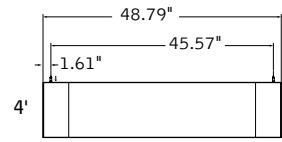
No Hardware (NH)
Mounting hardware by others.
1/4"-20 PEM nut installed in baffle

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

8' — 96.79" / 93.57" / 1.61"

12' — 144.75" / 93.57" / 47.98" / 1.61"

18' — 216.73" / 93.57" / 71.98" / 47.98" / 1.61"

24' — 288.72" / 93.57" / 83.98" / 59.98" / 47.98" / 1.61"

↓ FEED LOCATION

RUN CHART

Run length (ft)	Housing Configuration Section Lengths	# of hang points per run	Run length (ft)	Housing Configuration Section Lengths	# of hang points per run
9	5 + 4	3	29	8 + 7 + 7 + 7	5
10	6 + 4	3	30	8 + 7 + 7 + 8	5
11	7 + 4	3	31	8 + 7 + 7 + 5 + 4	6
12	8 + 4	3	32	8 + 7 + 7 + 6 + 4	6
13	8 + 5	3	33	8 + 7 + 7 + 7 + 4	6
14	8 + 6	3	34	8 + 7 + 7 + 7 + 5	6
15	8 + 7	3	35	8 + 7 + 7 + 7 + 6	6
16	8 + 8	3	36	8 + 7 + 7 + 7 + 7	6
17	8 + 5 + 4	4	37	8 + 7 + 7 + 7 + 8	6
18	8 + 6 + 4	4	38	8 + 7 + 7 + 7 + 5 + 4	7
19	8 + 7 + 4	4	39	8 + 7 + 7 + 7 + 6 + 4	7
20	8 + 7 + 5	4	40	8 + 7 + 7 + 7 + 7 + 4	7
21	8 + 7 + 6	4	41	8 + 7 + 7 + 7 + 7 + 5	7
22	8 + 7 + 7	4	42	8 + 7 + 7 + 7 + 7 + 6	7
23	8 + 7 + 8	4	43	8 + 7 + 7 + 7 + 7 + 7	7
24	8 + 7 + 5 + 4	5	44	8 + 7 + 7 + 7 + 7 + 8	7
25	8 + 7 + 6 + 4	5	45	8 + 7 + 7 + 7 + 7 + 5 + 4	8
26	8 + 7 + 7 + 4	5	46	8 + 7 + 7 + 7 + 7 + 6 + 4	8
27	8 + 7 + 7 + 5	5	47	8 + 7 + 7 + 7 + 7 + 7 + 4	8
28	8 + 7 + 7 + 6	5	48	8 + 7 + 7 + 7 + 7 + 7 + 5	8

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