



LINEAR ACOUSTIC LUMINAIRE AND BAFFLE SYSTEMS

LINEAR ARCHITECTURAL SYSTEMS

Focal Point linear acoustic luminaires and baffle systems provide an optimal answer to the high noise levels and reverberation issues common to open interior spaces.

True to our lighting roots, the solutions are designed using a “luminaire first” approach to ensure that technology and light quality are never sacrificed. Rather, the aesthetic and comfort of each space are optimized with beautiful, coordinated lighting and acoustic systems.

The integrated systems, manufactured in a single location thanks to our vertical integration, simplify specification, sourcing, and installation while procuring a unified look that enhances the architecture of interior spaces. The many solutions offered make it simple to specify arrays that meet the budget, acoustic, lighting, and aesthetic requirements of each space and increase the comfort and well-being of the occupants.





LINEAR ACOUSTIC LUMINAIRES

Focal Point acoustic linear luminaires feature modern, eco-friendly, and sound-absorbing housings that can be specified with direct, indirect, or direct/indirect light distributions, or as unlit acoustic baffles. They are offered in two form factors – the slim, 1.5" nominal aperture of Seem® 1 Acoustic which yields the airiest look or the wider, 2.5" nominal aperture of Seem® 2 Acoustic when a system with a greater visual presence is desired.

Both systems leverage the advanced light engines of our Seem luminaires, feature 90° fully illuminated or unlit corners, and can be paired with unlit AirCore Blade® or TruBlade® baffles to create a coordinated lighting and acoustic system which can be customized to meet the unique needs of each space.

Seem Acoustic

- Standard nominal heights of 8", 12" or 16".
- Standard lengths available in 2' to 208' lengths in 1" increments*.
- Fully illuminated or unlit 90° corners enable the creation of unique patterns



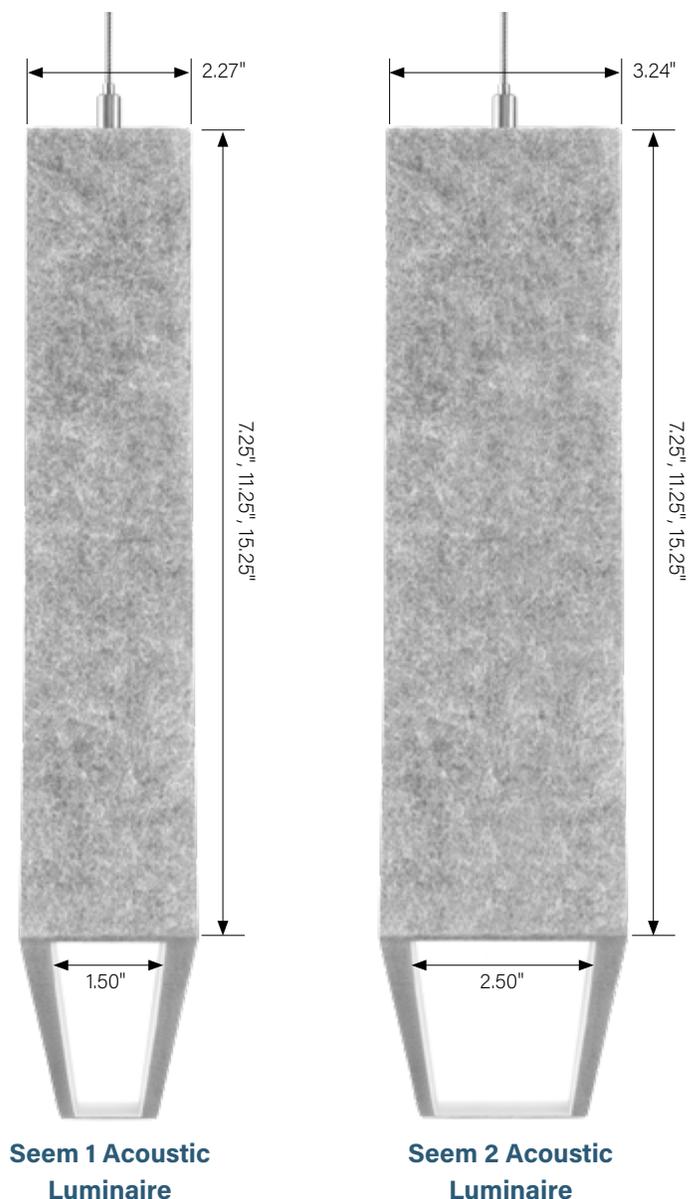
- Driver options: 0-10V, Lutron EcoSystem®, DALI.
- AirCore™ Technology.

Seem 1 Acoustic

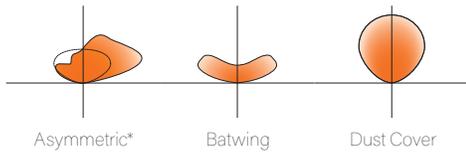
- 1.5" lens aperture / 2.27" housing width.
- Up to 500LF direct , 1000LF direct Louvered, and 800LF indirect.
- Pair with Seem 1 Acoustic Trio to create awe-inspiring ceiling systems.

Seem 2 Acoustic

- 2.5" lens aperture / 3.25" housing width.
- Up to 1200LF direct and 1000LF indirect.

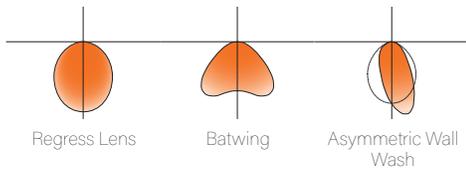


Indirect Distributions

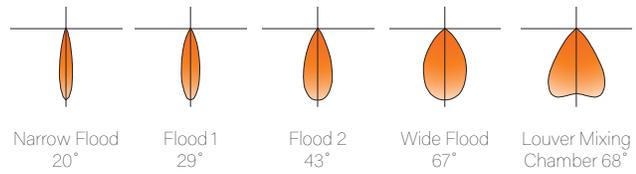


A selection of distributions that provide soft, yet powerful illumination help meet the individual requirements of each application. The broad and even illumination of the batwing distribution allows for increased spacing of the luminaires while maintaining uniformity onto the work plane and ceiling.

Direct Lensed Distributions



Direct Louver Distributions†



*Seem 2 Acoustic only. †Seem 1 Acoustic Louver only.



UNLIT ACOUSTIC BAFFLES

Focal Point's unlit acoustic baffles are the perfect complement to the acoustic linear luminaires. Used in combination with Seem 1 Acoustic or Seem 2 Acoustic, they are ideal to cover large ceiling expanses while meeting sound dampening requirements and budgets.

The slim, 1.08" AirCore Blade® baffle takes advantage of the patented AirCore® Technology to offer superior sound absorption while TruBlade® offers a budget-conscious solution with a 9mm baffle width designed to optimize stability and straightness.

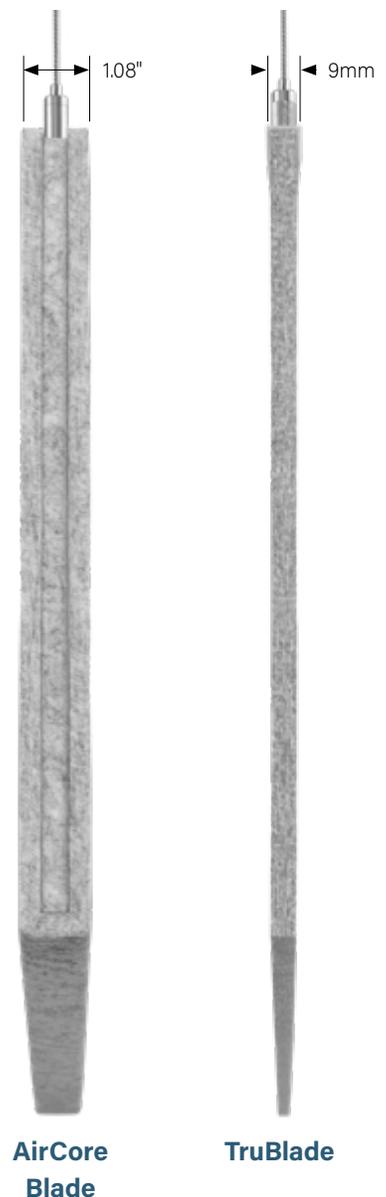
Integrated systems can be designed and customized to support the unique needs and aesthetic of each space.

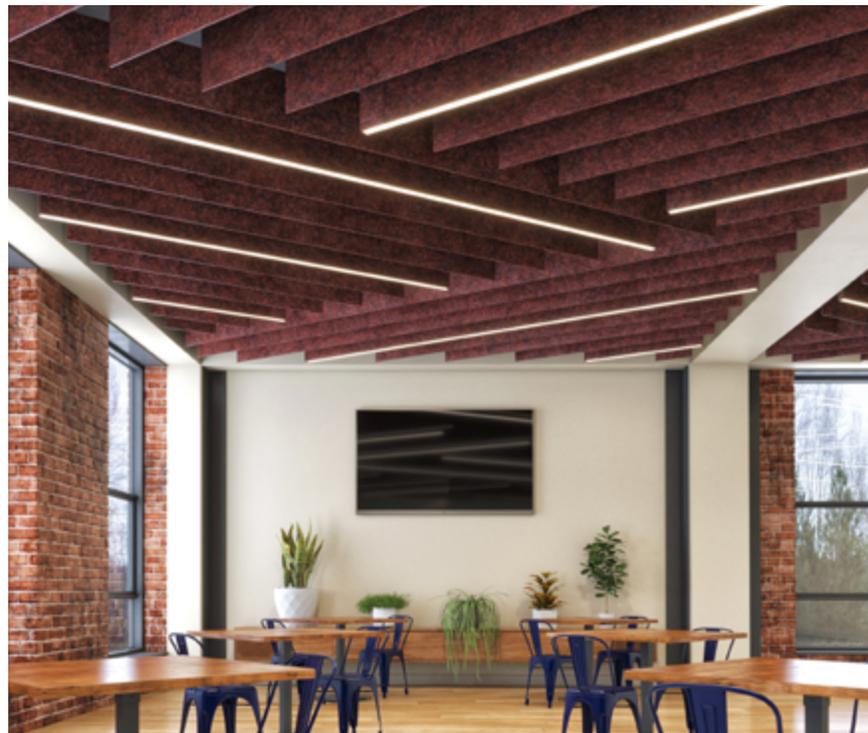
AirCore Blade

- Slim 1.08" baffle width.
- Standard nominal heights of 8", 12" or 16".
- Standard lengths available in 2' to 8' lengths in 1" increments.
- Supports budget conscious project while meeting the acoustic needs of a space to deliver more comfortable environments.
- Designed for superior sound absorption with the use of AirCore Technology.

TruBlade

- 9mm baffle width.
- Standard nominal heights of 8", 12" or 16".
- Standard lengths available in 2' to 8' lengths in 1" increments.
- An economical option to support budget conscious projects.
- Designed to optimize stability and straightness.





AIRCORE BRIDGE®

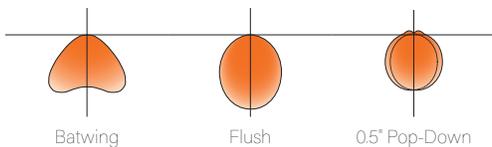
Bridging sound management and architectural lighting, AirCore Bridge is an integrated acoustic ceiling system that offers unmatched possibilities to control noise and provide optimal lighting in commercial environments. It marries the superior acoustic performance of AirCore Blade® and the many options offered to lighting professionals by Seem® 1 Suspended with direct illumination.

By combining a specification grade architectural luminaire and a high-performing baffle system, AirCore Bridge offers specifiers countless options to design unique ceiling arrays that enhance architecture and human comfort.

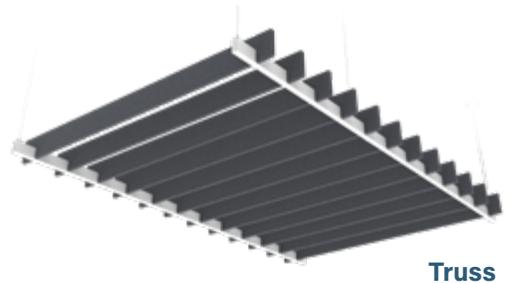
AirCore Bridge is offered in three standard configurations and can be specified as an entirely new array or used to retrofit existing installations using Seem 1 Suspended Direct luminaires.

AirCore Bridge

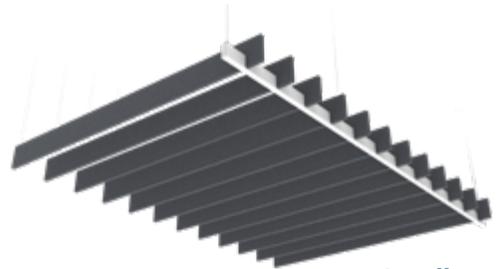
- Three standard configurations: Truss, Cantilever, Cantilever Wave with customization ability.
- Lightweight appearance with narrow-aperture acoustic blade and slim linear luminaire with powerful optics.
- Baffle lengths from 5' to 8' in 1' increments. 8", 12" or 16" nominal heights, various on-center spacing.
- Luminaire with individual units of 6' minimum and runs up to 208'.
- Ability to combine arrays over large areas.
- Batwing, Flush, and 0.5" Pop-Down lenses meet the lighting needs of each space and enhance the appearance of the array.



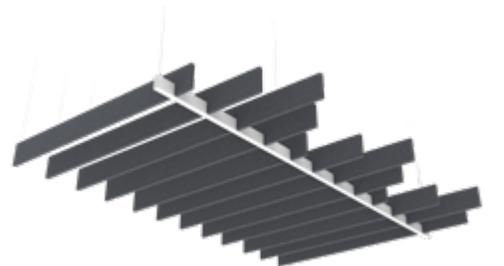
- Up to 625LF direct.
- Driver options: 0-10V, Lutron EcoSystem®, DALI, PoE compatible.
- Can be specified as a new array or used to retrofit existing installations using Seem 1 Suspended Direct luminaires.
- AirCore™ Technology.



Truss



Cantilever



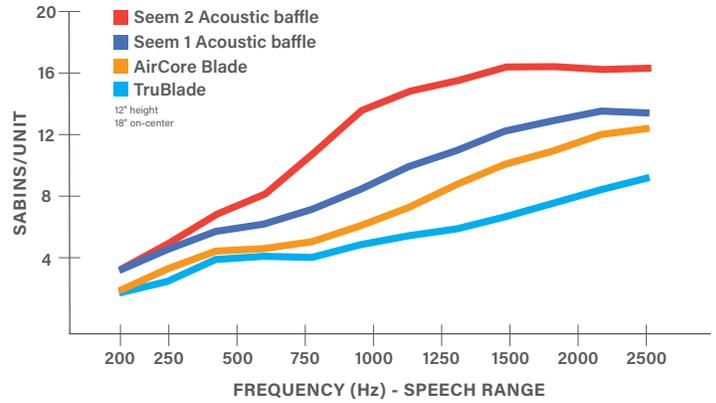
**Cantilever
Wave**



AirCore® Technology

Seem® 1 Acoustic, Seem® 2 Acoustic, AirCore Blade® and AirCore Bridge® leverage the patented AirCore® Technology. This eco-friendly technology is engineered to maximize sound absorption, reduce ecological impact, and provide a lightweight structure that eases installation.

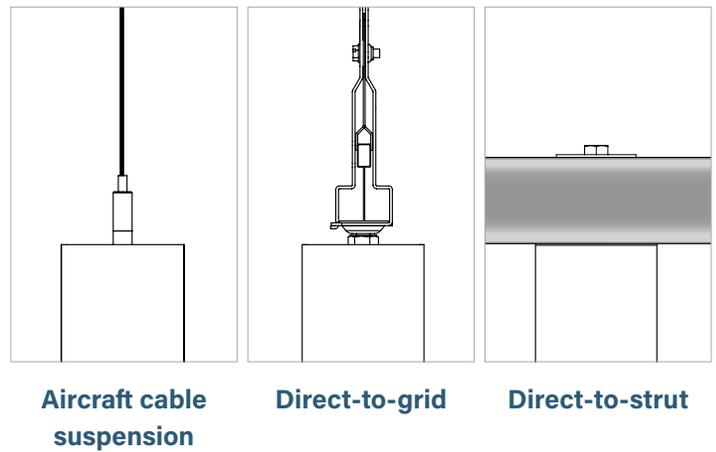
Acoustic performance will vary for each array. Refer to ASTM C423 test reports for more information.



Easy installation options for every ceiling condition

Our linear acoustic luminaires and baffle systems offer several mounting options to ensure ease of installation in any ceiling condition. Select between aircraft cable suspension in standard lengths from 24" to 120", direct-to-grid, direct-to-strut, and no mounting hardware options.*

*Mounting options vary by product.



Customization ability

Custom lengths, heights, system configurations, and installation methods are available.

Consult factory for details.



Wide range of eco-friendly PET felt colors

Focal Point's linear luminaire and baffle systems come in a wide range of PET felt colors and share the same palette as our other acoustic solutions, such as ceiling tiles, cloud systems or decorative pendants to ensure visual harmony within a space.

The PET felt is 100% polyester containing up to 50% of recycled plastic bottles. It has an ASTM E-84 Class A / CAN ULC S102 fire rating and is moisture resistant, Declare Certified, LBC Red List Free.

Cleaning and care

Remove dust and debris with a clean, soft, lint-free cloth or vacuum.

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: 30 Years
End of Life Options: Salvageable/Reusable in its Entirety, Recyclable (100%)

Ingredients:

PET; Octadecanamide, N,N'-1,2-ethanediyldis-; Stearic Acid; Benzenamine, 4-(1-methyl-1-phenylethyl)-N-[4-(1-methyl-1-phenylethyl)phenyl]-; Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, octadecyl ester; Titanium dioxide

Living Building Challenge Criteria: Compliant

I-13 Red List:

<input checked="" type="checkbox"/> LBC Red List Free	% Disclosed: 100% at 100ppm
<input type="checkbox"/> LBC Red List Approved	VOC Content: Not Applicable
<input type="checkbox"/> Declared	

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

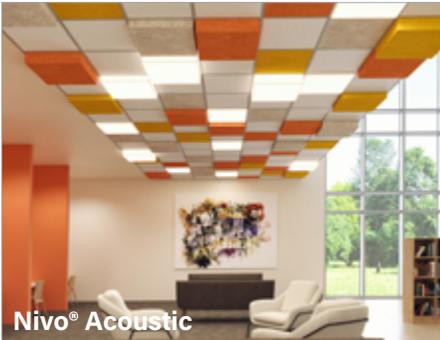
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ACOUSTIC SOLUTIONS

Focal Point offers a broad selection of lit and unlit acoustic solutions that meet the requirements and design aesthetics of any space. In addition to linear luminaire and baffle systems, our portfolio includes ceiling tiles designed to integrate into standard grid ceilings, pendant systems, as well as decorative acoustic pendants.

Learn more at focalpointlights.com/AcousticSolutions



For more information on how to specify acoustic luminaire and baffle systems, or for general inquiries regarding the Focal Point Acoustic Solutions offering, please email acoustic.solutions@focalpointlights.com or contact your Focal Point representative.



FOCAL POINT®

Bringing It All To Light®

