



kirei

A BAFFLES

Acoustic Baffles

Add dimension to the fifth wall with the A Baffle. Designed to enhance open ceiling spaces and relieve excess sound reverberation issues, the A-shaped ceiling element features a flat, clean bottom plane and seamless aesthetic. Hang A Baffles in regular rows, random groupings, or with other baffle systems to create beautiful architectural design solutions. Custom configurations available.

Product shown: A Baffles in Smoke

Specs

Style	Standard (LxH)	Width	Weight	LF/Unit
40" Baffle	40" x 7"	5.25"	2.6 lbs	3.3
48" Baffle	48" x 7"	5.25"	3.2 lbs	4
72" Baffle	72" x 7"	5.25"	4.8 lbs	6
96" Baffle	96" x 7"	5.25"	6.3 lbs	8

All specs refer to singular products and not multiples unless specified. Due to the nature of the material, cutting and fabrication process, minor dimensional variances may occur.

Designer	Kirei
Material Thickness	12mm
Material	100% PET (60% post-consumer recycled content)
Fire Rating	ASTM E84 Class A
Custom Options	Available upon request
Lead Time	Please refer to kireiusa.com for updated lead times.
VOC Emissions	CDPH (CA 01350) Compliant TVOC: <0.5 mg/m3



Declare.



*Actual lead times are determined when the project goes into production and can change based on production schedule and all quantities, color and thicknesses being in stock at time of order. See [Kirei's Product Lead Time Disclosure](#) for more information.

Acoustic Data

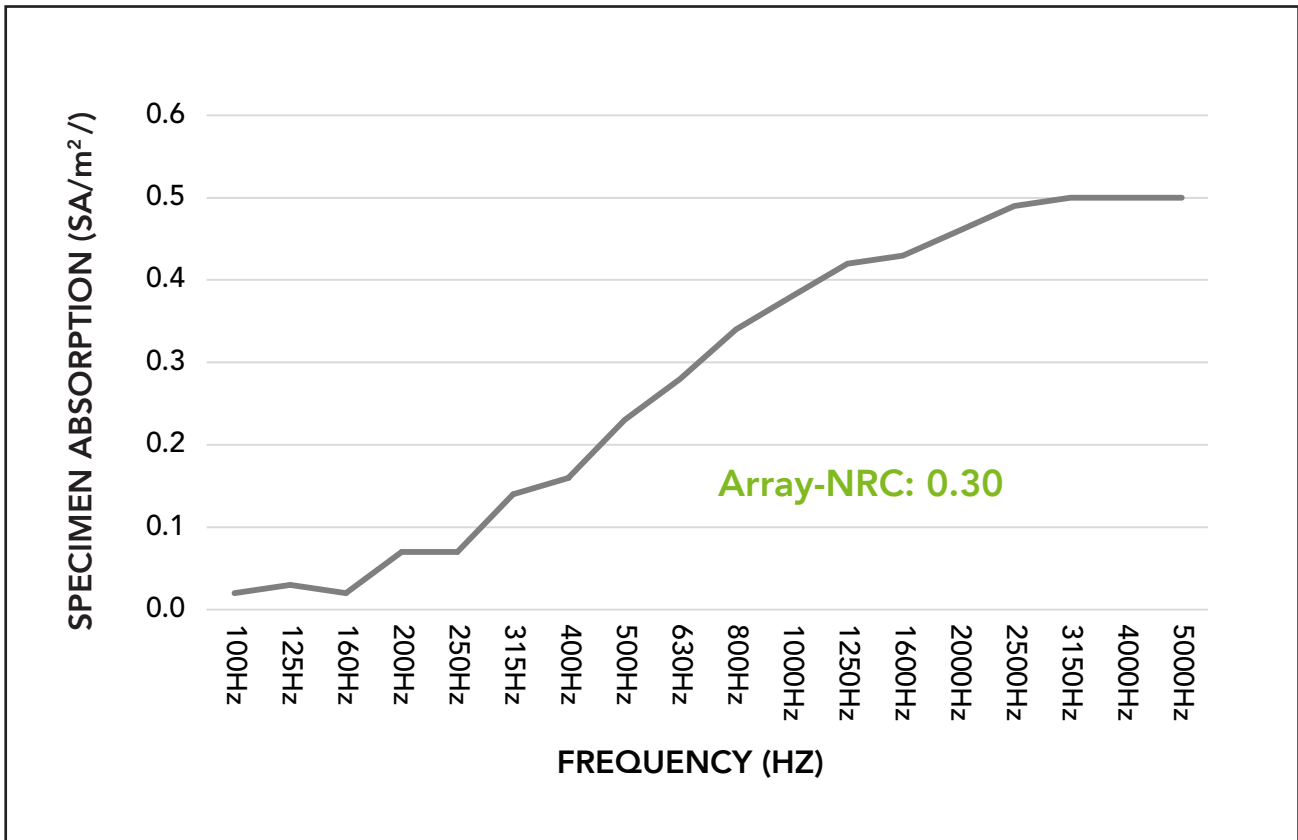
Sound Absorption

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	Array-NRC	Array-SAA
α array (Sabins/ft ²) (SA/m ²)	0.03	0.07	0.23	0.38	0.46	0.50	0.30	0.29

Acoustic data is measured in Sabins per A Baffle mounted approximately 2ft 6" off the ground, 2ft 9" apart, center to center.

Sabins per Array

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
Sabins	4.27	11.60	37.62	61.20	74.95	82.02



Acoustic Data

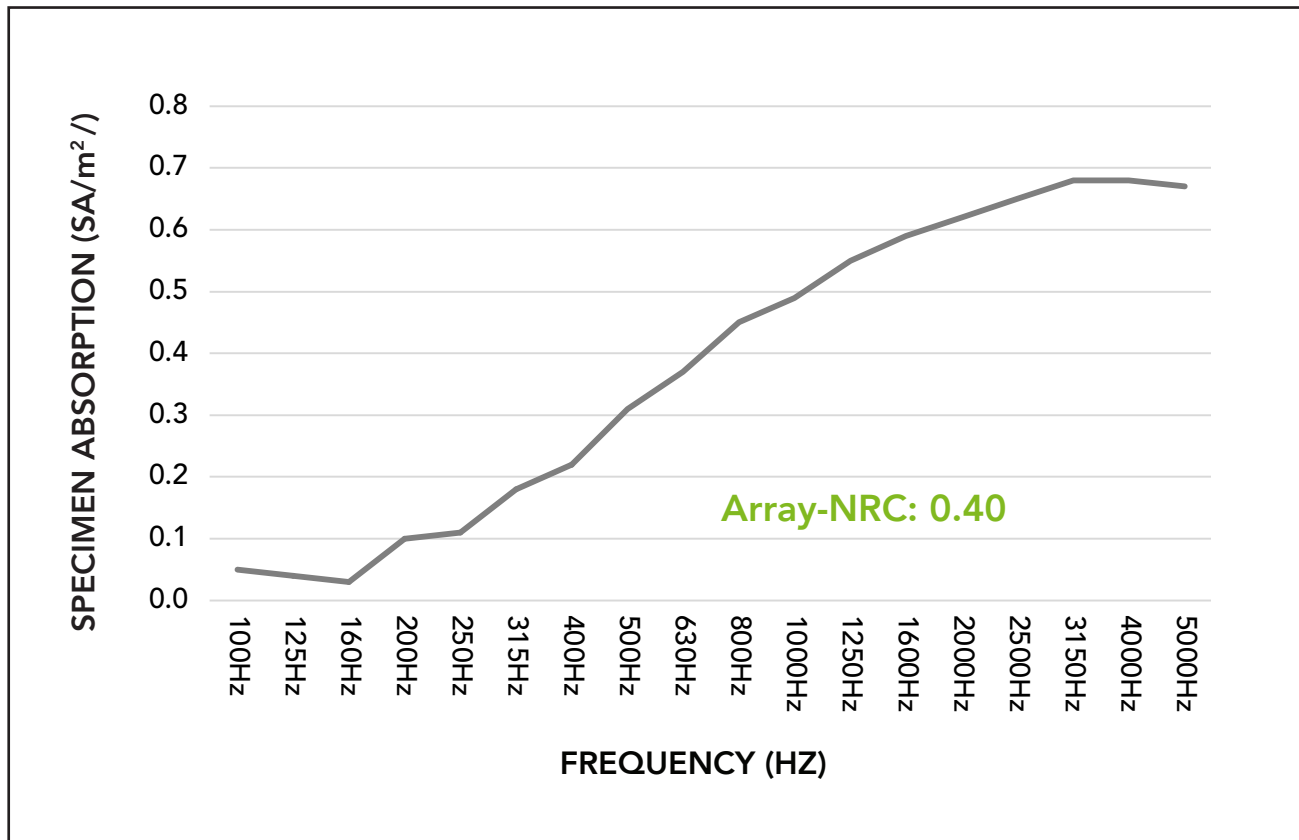
Sound Absorption

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	Array-NRC	Array-SAA
α array (Sabins/ft ²) (SA/m ²)	0.04	0.11	0.31	0.49	0.62	0.68	0.40	0.39

Acoustic data is measured in Sabins per A Baffle mounted approximately 2ft 6" off the ground, 2ft apart, center to center.

Sabins per Array

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
Sabins	5.11	12.61	36.63	58.84	74.08	81.38



Acoustic Data

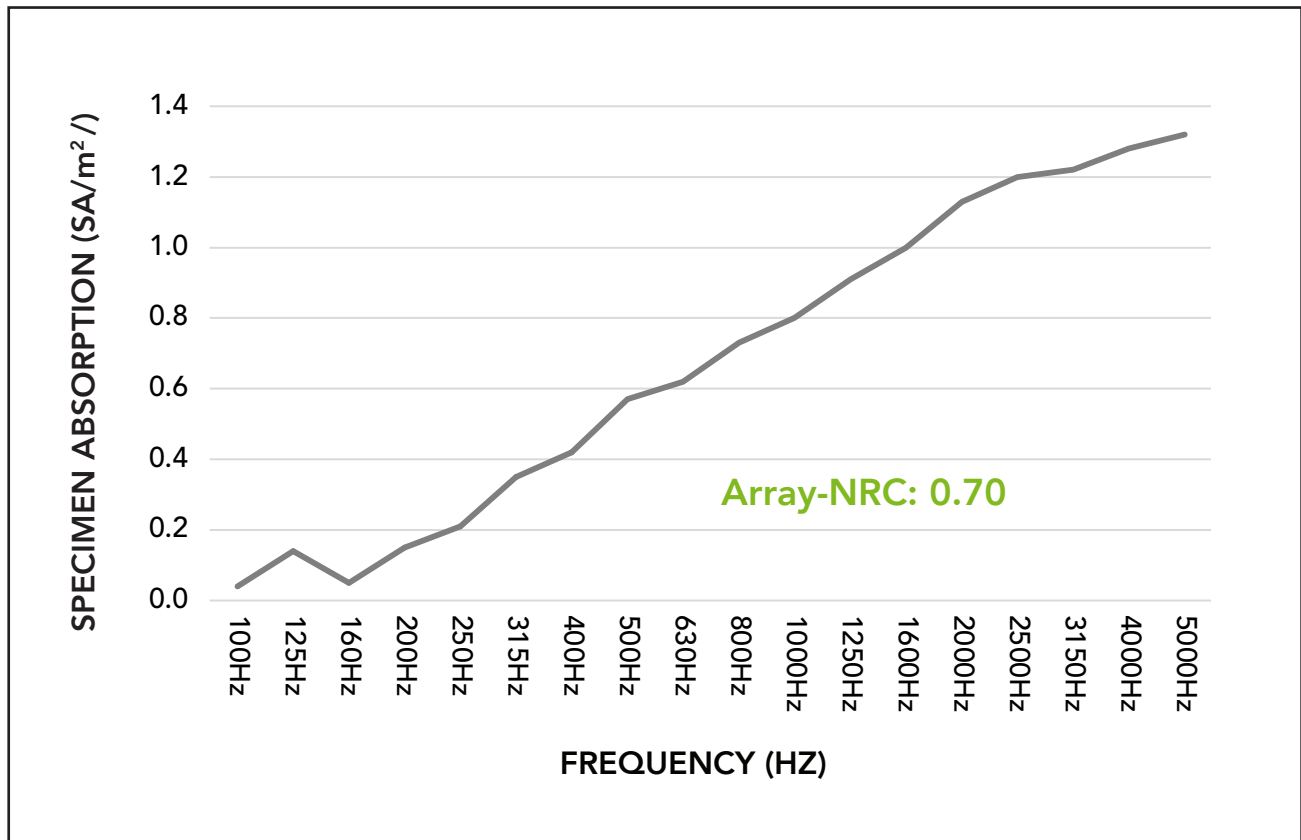
Sound Absorption

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	Array-NRC	Array-SAA
α array (Sabins/ft ²) (SA/m ²)	0.14	0.21	0.57	0.80	1.13	1.28	0.70	0.67

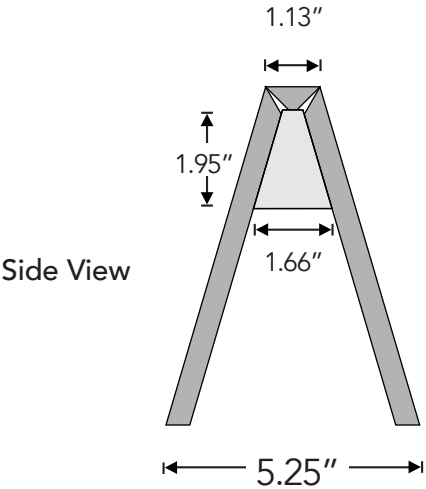
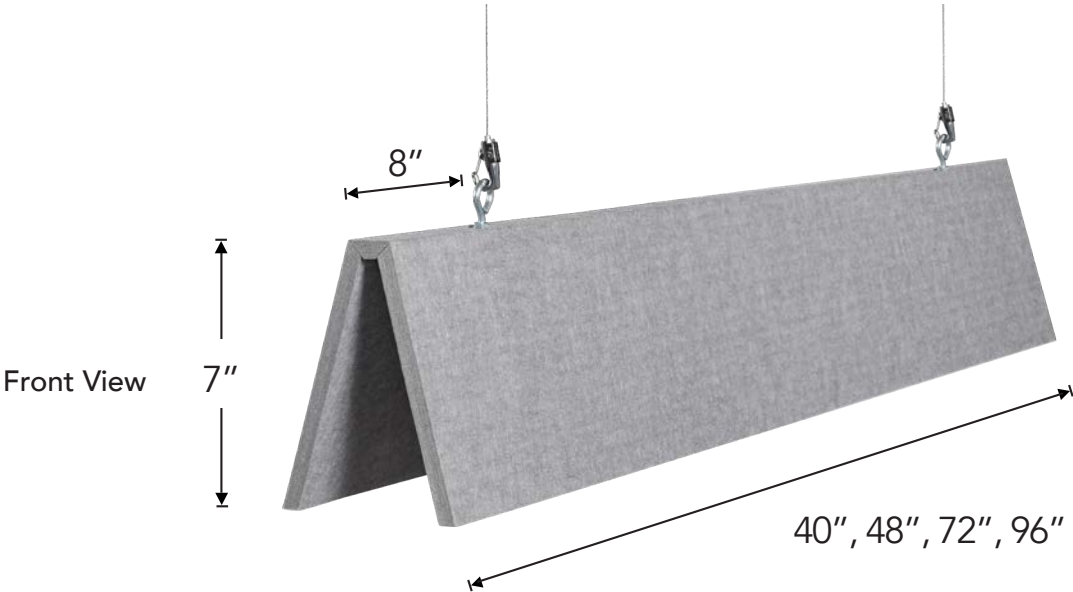
Acoustic data is measured in Sabins per A Baffle mounted approximately 2ft 6" off the ground, 1ft apart, center to center.

Sabins per Array

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
Sabins	8.55	12.73	33.97	48.08	67.61	77.01



Product Dimensions



Available Colors



Color variation between dye lots is a natural characteristic of recycled PET felt due to the manufacturing process. Slight differences between samples and finished product may occur.

Installation

A Baffles have two attachment points with a ¼"-20 female thread and come with your choice of eyebolts or ¼"-20 male threaded screw hardware. To install A Baffles, attach the specified ceiling mounting hardware and suspension cable/chain/rod/etc. with the appropriate connector at the bottom end. Once the ceiling hardware is installed, attach the connector to the supplied attachment hardware on the A Baffle. For instructions on how to install baffles in a variety of ways, see the [A Baffles Installation Guide](#).

Note: Kirei does not provide ceiling mounting hardware or cable/chain/rod.



Eyebolt Mounting Hardware

Custom Printing with Kirei Ink

A Baffles can be custom printed in house with Kirei Ink. We would love to work with you to print your own custom color, pattern, graphic or material. Reach out and our team will be ready to assist!

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Product shown: A Baffles in Smoke and V Baffles in Jade



Product shown: A Baffles in Smoke



Product shown: A Baffles in Pacific



Product shown: A Baffles in Lavender

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Learn more and request your free sample:

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