



kirei

SIMPLE BAFFLE+

Acoustic Baffles

Watch out sound waves, the Simple Baffle+ equips designers with 7 iconic profile variants to take on harsh, echoey ceilings:

- Capsule Baffle
- Lipstick Baffle
- Simple Baffle
- Void Baffle
- Cutout Baffle
- Pointed Baffle
- Spline Baffle

Product shown: Void Baffles in Sunshine

Specs

Style	Standard (LxH)	Thickness	Hardware Length	Weight	LF/Unit
40" Baffle	40" x 11.5"	0.47" 0.94"	20 - 34 in.	2 lbs 2.5 lbs	3.3
48" Baffle	48" x 11.5"	0.47" 0.94"	28 - 42 in.	2.5 lbs 3 lbs	4
72" Baffle	72" x 11.5"	0.47" 0.94"	52 - 66 in.	3.75 lbs 4.25 lbs	6
96" Baffle	96" x 11.5"	0.47" 0.94"	76 - 90 in.	5 lbs 5.5 lbs	8

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

Designer	Kirei
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

*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

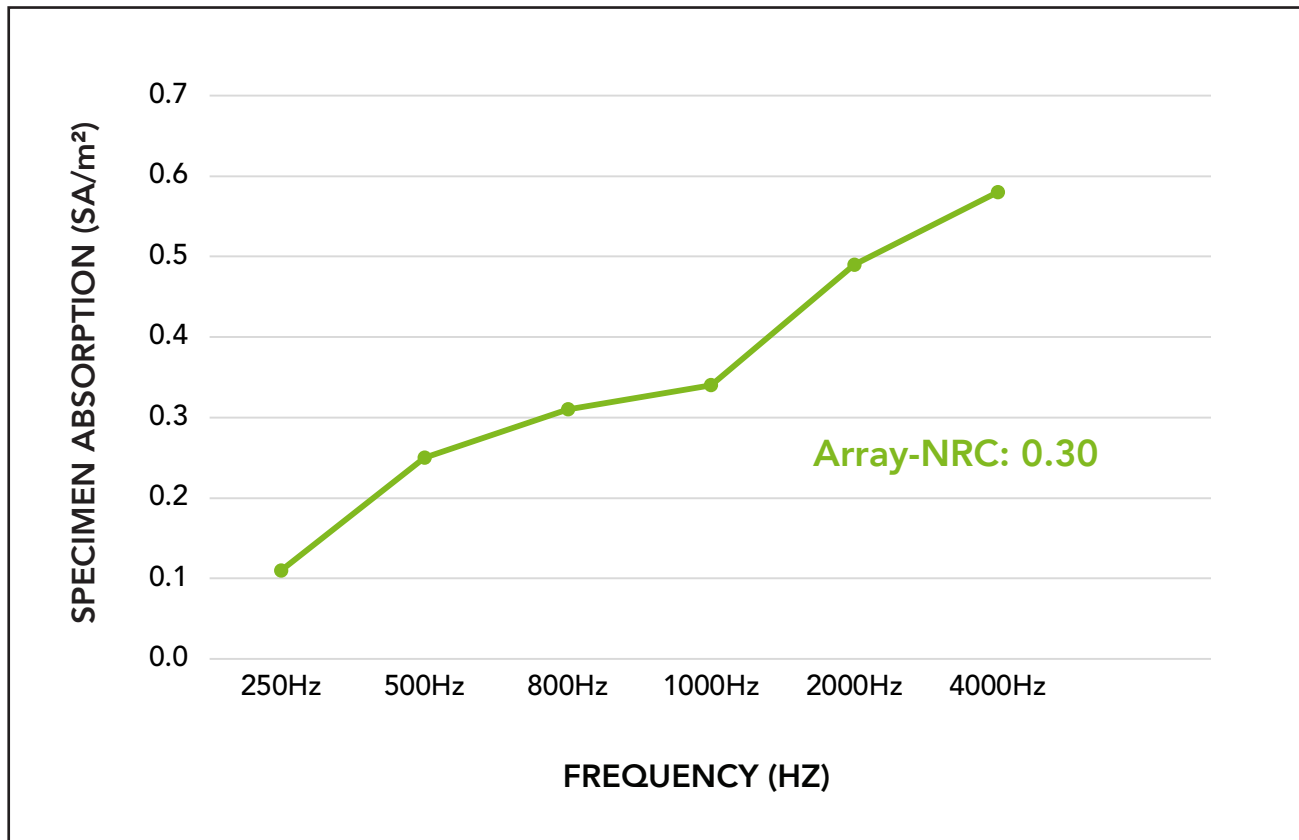
Sound Absorption Simple Baffle+ (12mm)

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	Array-NRC	Array-SAA
α array (Sabins/ft ²) (SA/m ²)	0.03	0.11	0.25	0.34	0.49	0.58	0.30	0.30

Acoustic data is measured in Sabins per Simple Baffle at 2ft 4" spacing.

Sabins per Array

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
Sabins	4.31	18.34	40.10	54.96	80.08	94.00



Acoustic Data

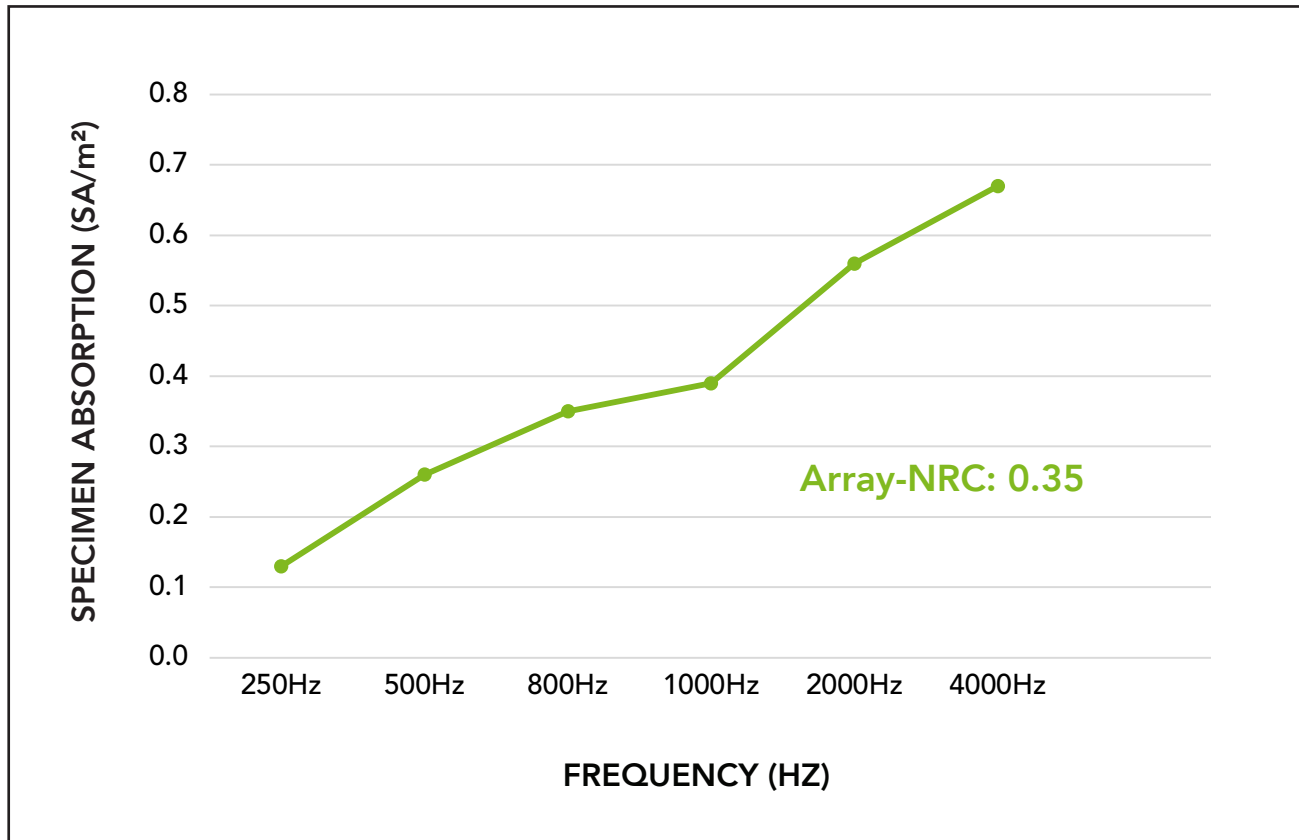
Sound Absorption Simple Baffle+ (12mm)

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	Array-NRC	Array-SAA
α array (Sabins/ft ²) (SA/m ²)	0.05	0.13	0.26	0.39	0.56	0.67	0.35	0.34

Acoustic data is measured in Sabins per Simple Baffle at 2ft spacing.

Sabins per Array

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
Sabins	7.57	18.68	36.21	54.44	78.82	94.24



Acoustic Data

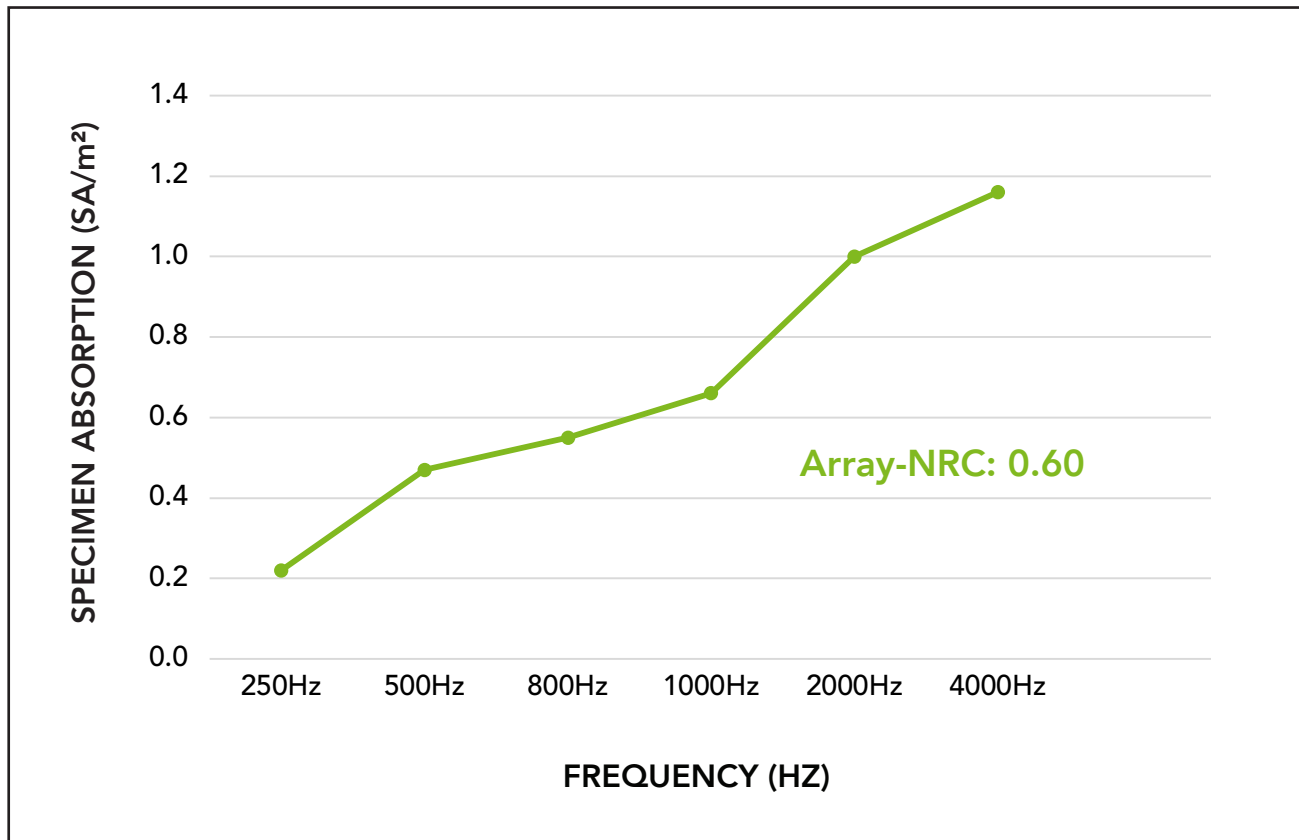
Sound Absorption Simple Baffle+ (12mm)

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	Array-NRC	Array-SAA
α array (Sabins/ft ²) (SA/m ²)	0.11	0.22	0.47	0.66	1.00	1.16	0.60	0.59

Acoustic data is measured in Sabins per Simple Baffle at 1ft spacing.

Sabins per Array

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
Sabins	7.76	15.06	32.77	45.95	70.14	81.53



Acoustic Data

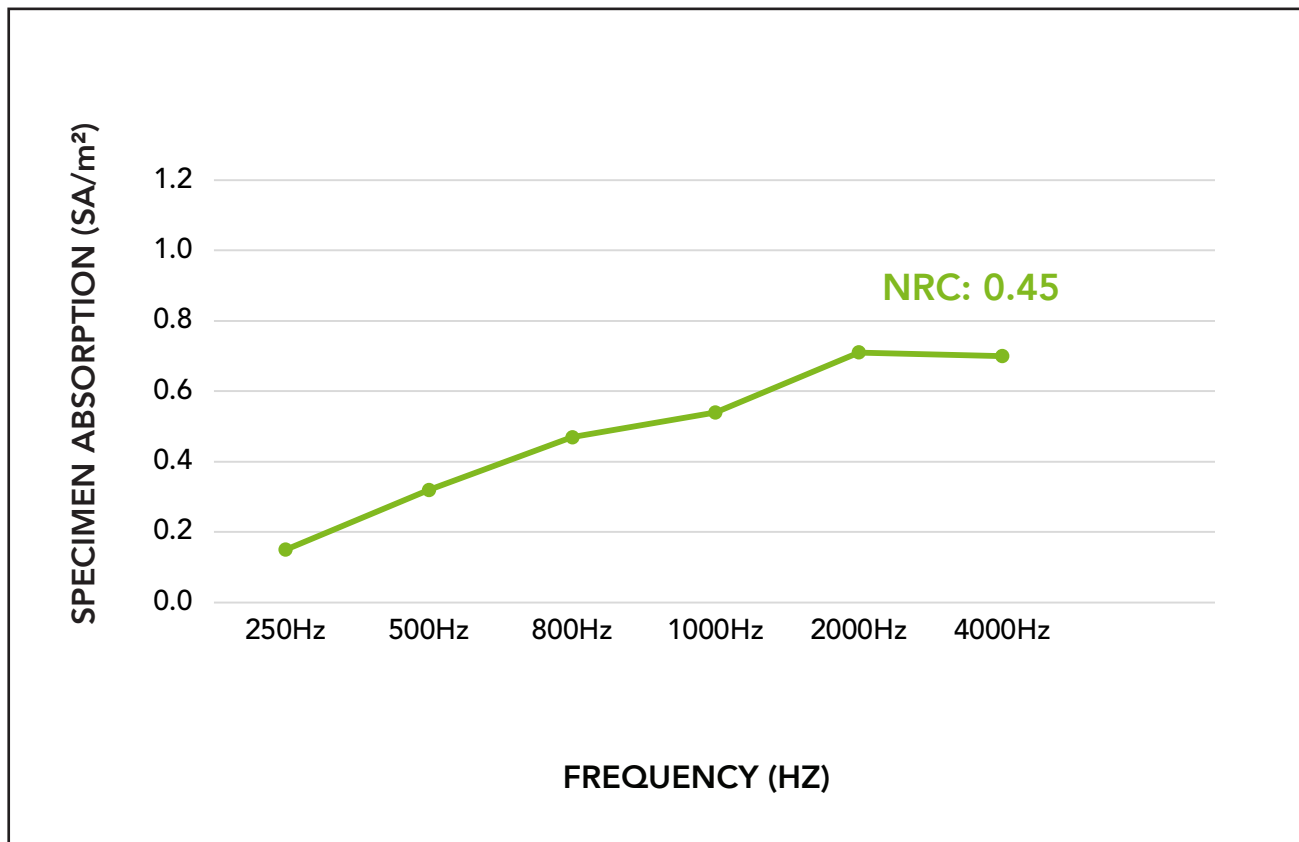
Sound Absorption Simple Baffle+ (24mm)

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	Array-NRC	Array-SAA
α array (Sabins/ft ²) (SA/m ²)	0.08	0.15	0.32	0.54	0.71	0.70	0.45	0.43

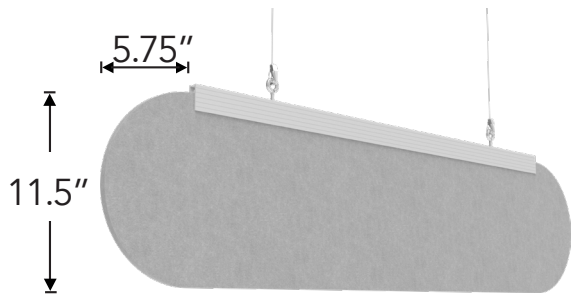
Acoustic data is measured in Sabins per Simple Baffle at 1ft spacing.

Sabins per Array

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
Sabins	11.25	21.77	45.66	77.29	100.61	99.17

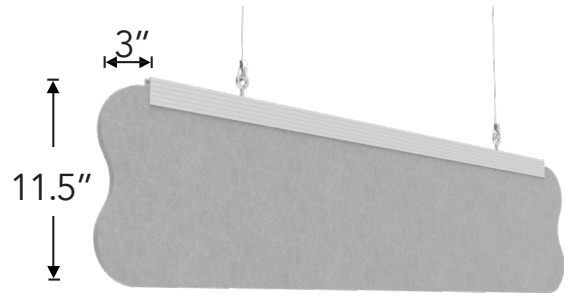


Product Dimensions



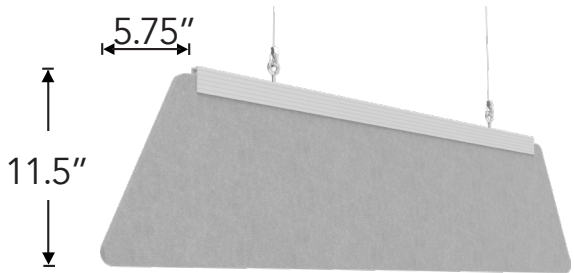
40", 48", 72", 96"

Capsule Baffle



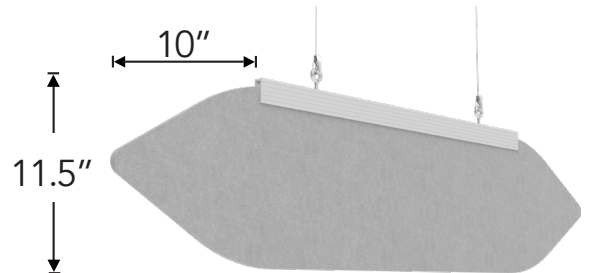
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Cutout Baffle



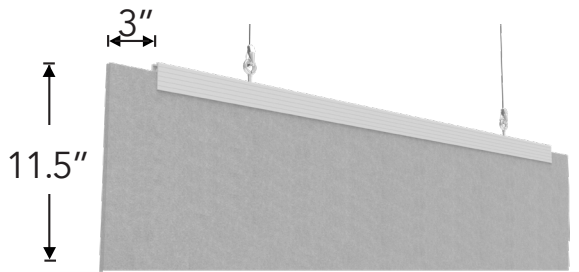
40", 48", 72", 96"

Lipstick Baffle



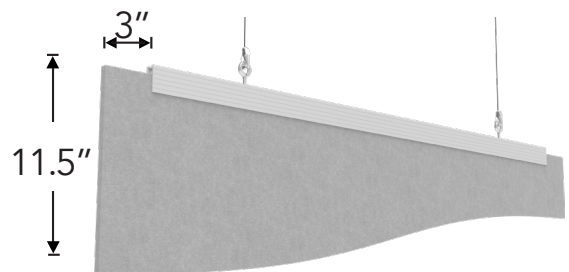
40", 48", 72", 96"

Pointed Baffle



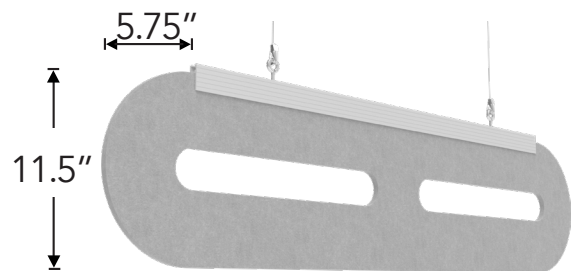
40", 48", 72", 96"

Simple Baffle



40", 48", 72", 96"

Spline Baffle



40", 48", 72", 96"

Void Baffle

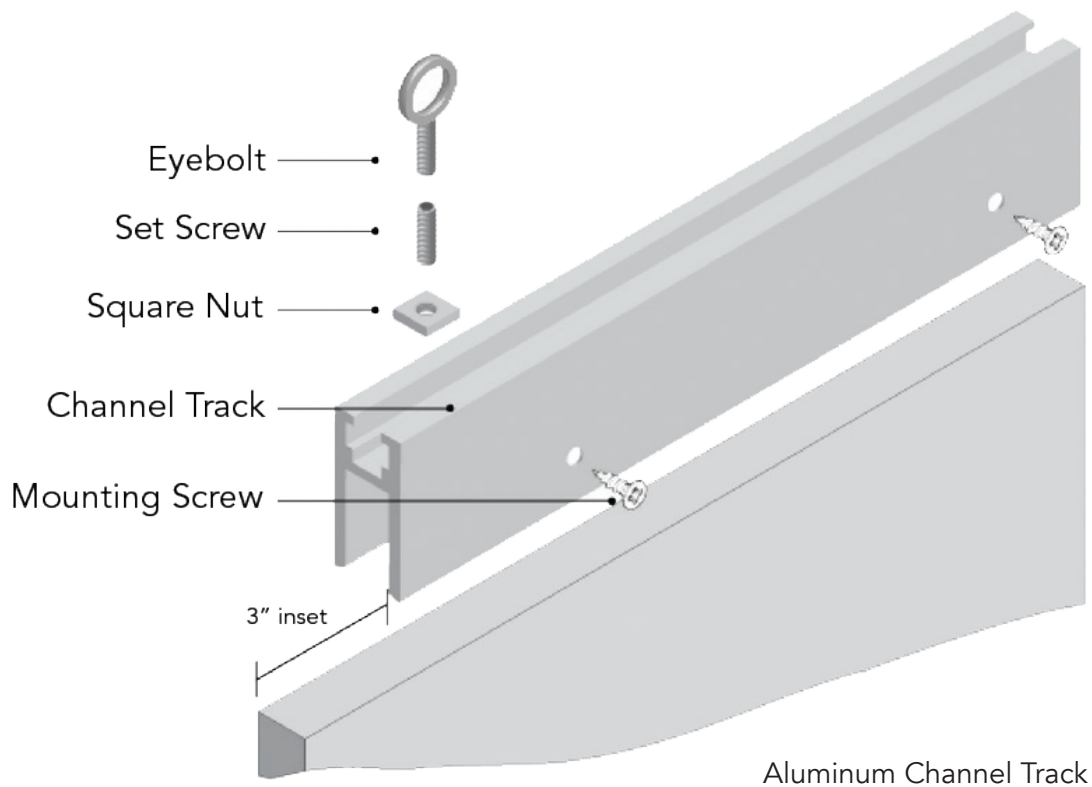
Available Colors

						
Cayenne 029 12mm	Wine 009 12mm 24mm	Rouge 007 12mm	Crimson 059 12mm	Mandarin 013 12mm	Cinnamon 006 12mm 24mm	Nutmeg 047 12mm
						
Latte 055 12mm	Vanilla 028 12mm 24mm	Dusk 032 12mm	Blush 030 12mm 24mm	Ochre 004 12mm 24mm	Sunshine 003 12mm	Butter 002 12mm
						
Cappuccino 062 12mm	Sepia 063 12mm	Cream 048 12mm 24mm	White 033 12mm 24mm	Mushroom 026 12mm 24mm	Frost 001 12mm 24mm	Grey 023 12mm 24mm
						
Millennium 061 12mm	Smoke 024 12mm	Sage 042 12mm 24mm	Pebble 022 12mm 24mm	Slate 025 12mm 24mm	Black 035 12mm 24mm	Onyx 036 12mm 24mm
						
Mint 038 12mm	Duck Egg 037 12mm	Pacific 045 12mm 24mm	Lime Splice 020 12mm	Pistachio 041 12mm	Olive 021 12mm 24mm	Jade 016 12mm
						
Vineyard 017 12mm	Seaweed 056 12mm	Orchid 011 12mm 24mm	Amethyst 060 12mm	Navy 019 12mm 24mm	Coronet 046 12mm	Lapis 058 12mm
						
Ivy 015 12mm 24mm	Lavender 012 12mm					

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

The Simple Baffle+'s adjustable aluminum channel track hardware makes them even easier to install, level, and align just right. Use a variety of hanging hardware (cable, rod, or direct mount) to work with complex ceiling environments and adjust to existing ceiling obstructions for fast, simple installation. For ACT grid ceilings, Simple Baffle+ can be mounted with T-Grid Clips or magnets, available for an additional charge. For more information, see the [Simple Baffle+ Installation Guide](#).



T-Grid Clips



Magnet Mounts

Custom Printing with Kirei Ink

Simple Baffle+ 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: Lipstick Baffles in Pistachio with Kirei Ink (Maze)



Product shown: Simple Baffles in Orchid



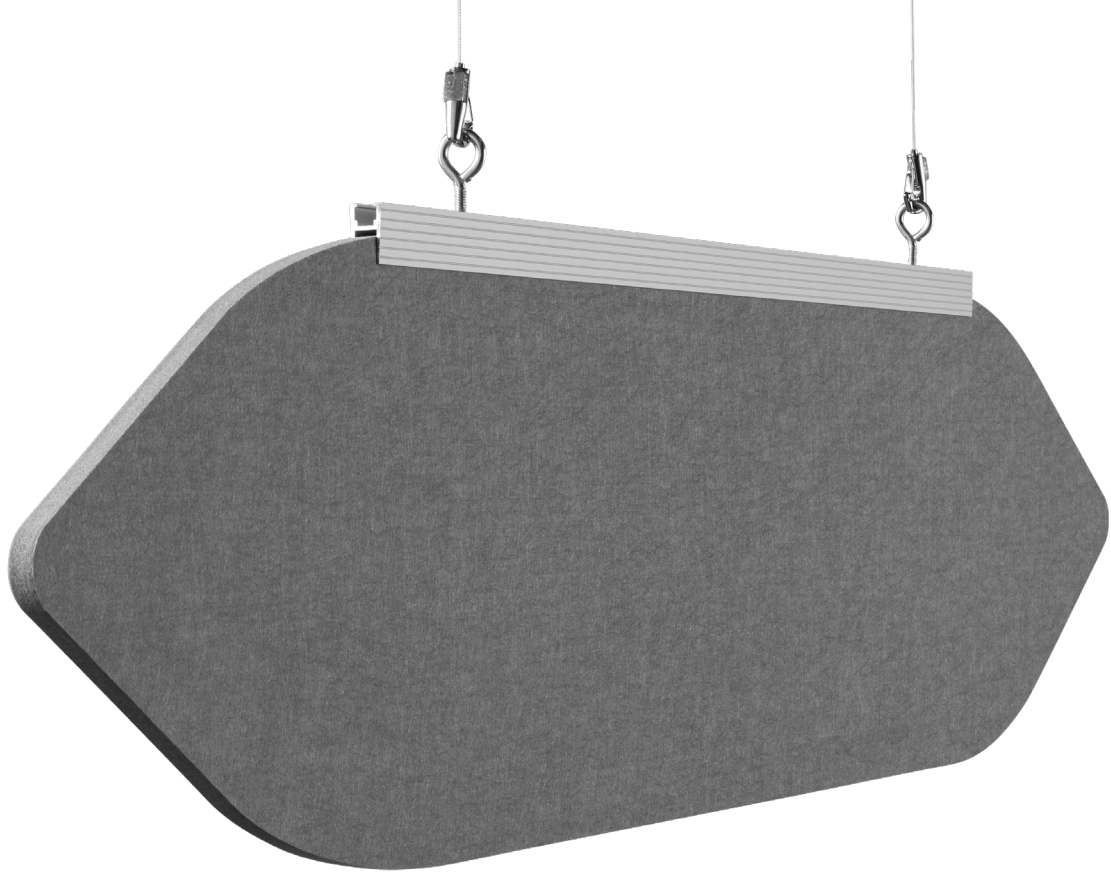
Product shown: Custom Simple Baffles in Navy



Product shown: Capsule Baffles in Rouge



Product shown: Cutout Baffles in Ochre



Product shown: Pointed Baffles in Smoke



Product shown: Lipstick Baffles in Blush



Product shown: Simple Baffles in Black

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