



kirei

I BAFFLES

Acoustic Baffles

I Baffle is an acoustically and visually enhanced extension of Kirei's Simple Baffle. The I Baffle is composed of two 12mm panels attached back-to-back, providing increased acoustic control with an added element of color customization - pick two similar or different panel colors to create new visual effects. Hang I Baffles in regular rows, random groupings, or with other baffle systems to create beautiful architectural design solutions. Custom configurations available.

Product shown: I Baffles in Grey and Blush

Specs

Style	Standard (LxH)	Width	Weight	LF/Unit
40" Baffle	40" x 11.5"	0.94"	3.5 lbs	3.3
48" Baffle	48" x 11.5"	0.94"	4 lbs	4
72" Baffle	72" x 11.5"	0.94"	6 lbs	6
96" Baffle	96" x 11.5"	0.94"	8 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



*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

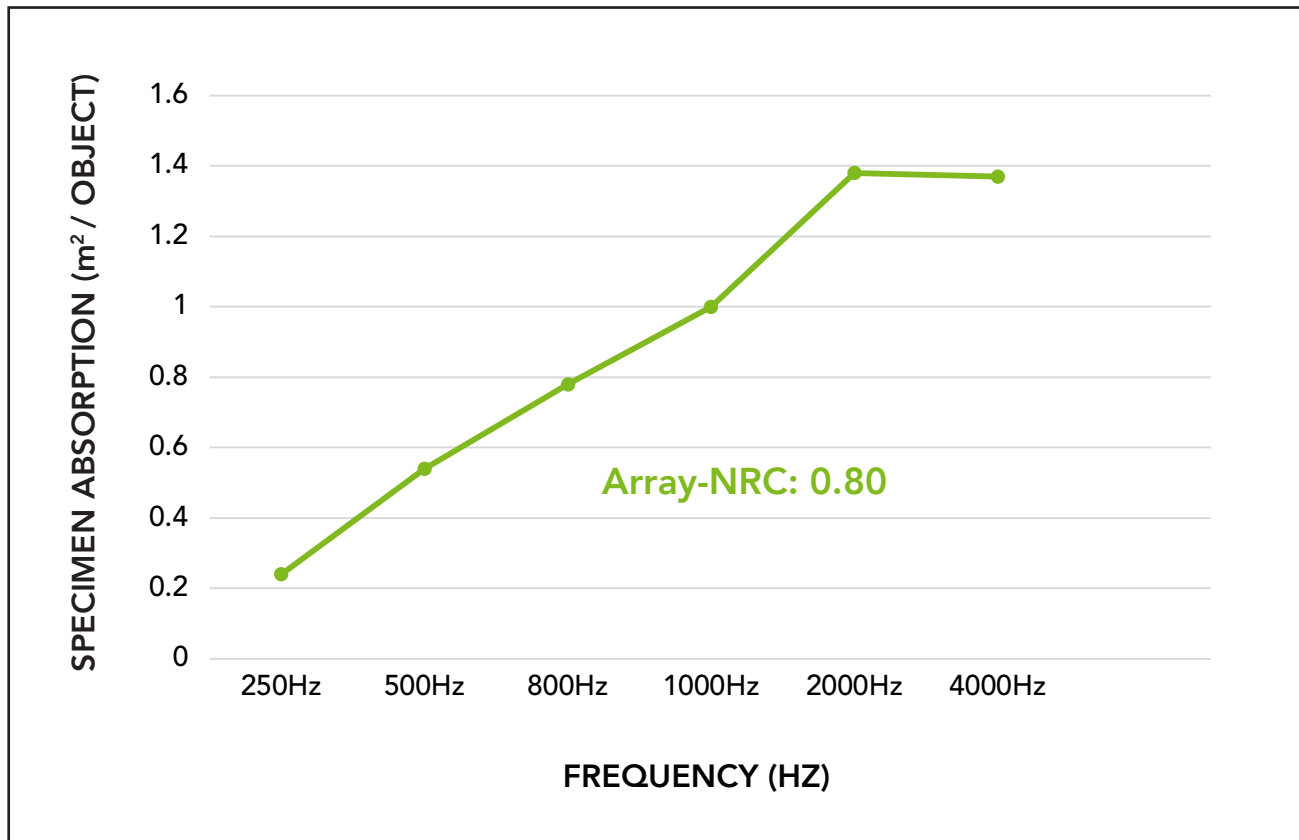
Sound Absorption

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	Array-NRC	Array-SAA
α array (Sabins/ft ²) (SA/m ²)	0.11	0.24	0.54	1.00	1.38	1.37	0.80	0.79

Acoustic data is measured in Sabins per 1 Baffle at 12" spacing.

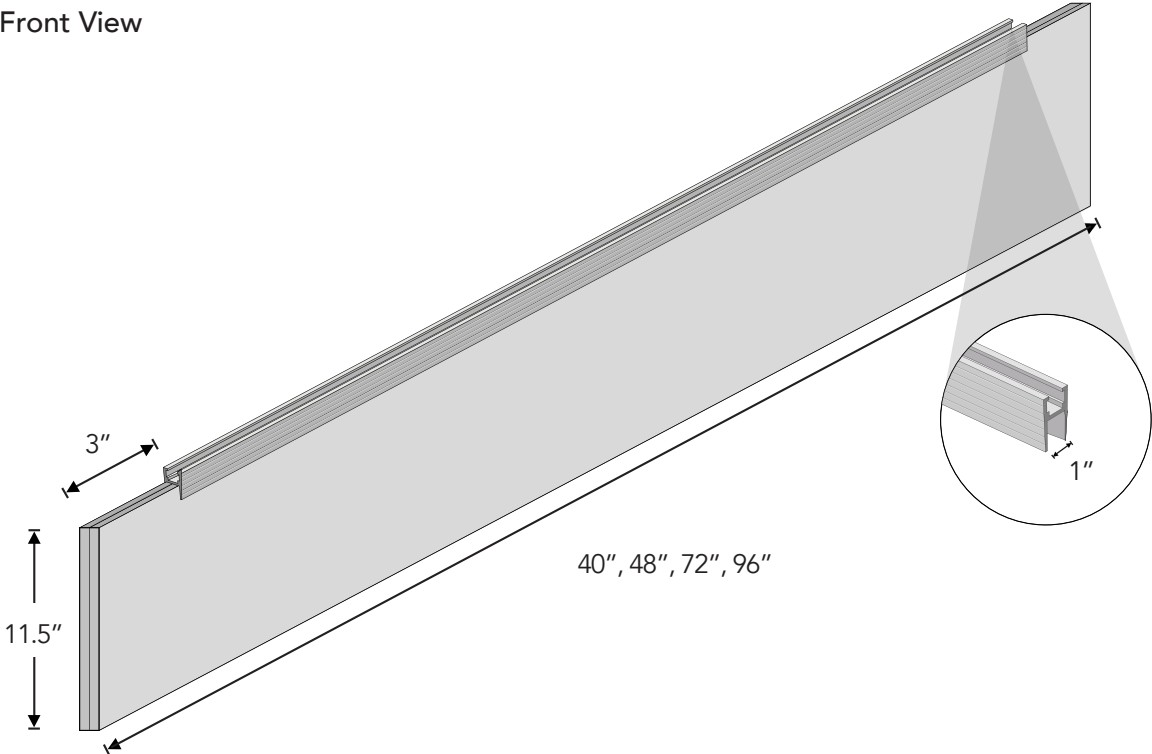
Sabins per Array

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
Sabins	7.26	16.43	36.63	67.48	93.50	92.50

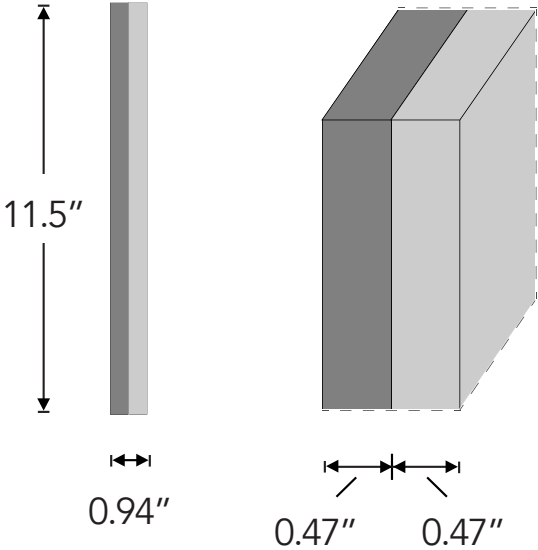


Product Dimensions

Front View



Side View



Available Colors



Cayenne 029
12mm



Wine 009
12mm



Rouge 007
12mm



Crimson 059
12mm



Mandarin 013
12mm



Cinnamon 006
12mm



Nutmeg 047
12mm



Latte 055
12mm



Vanilla 028
12mm



Dusk 032
12mm



Blush 030
12mm



Ochre 004
12mm



Sunshine 003
12mm



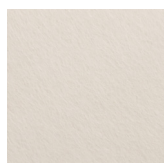
Butter 002
12mm



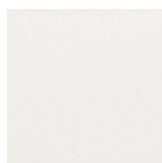
Cappuccino 062
12mm



Sepia 063
12mm



Cream 048
12mm



White 033
12mm



Mushroom 026
12mm



Frost 001
12mm



Grey 023
12mm



Millennium 061
12mm



Smoke 024
12mm



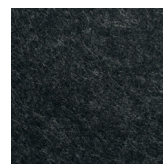
Sage 042
12mm



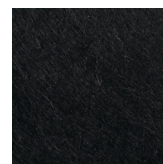
Pebble 022
12mm



Slate 025
12mm



Black 035
12mm



Onyx 036
12mm



Mint 038
12mm



Duck Egg 037
12mm



Pacific 045
12mm



Lime Splice 020
12mm



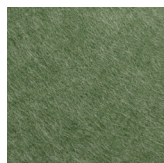
Pistachio 041
12mm



Olive 021
12mm



Jade 016
12mm



Vineyard 017
12mm



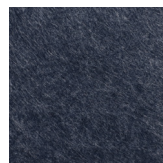
Seaweed 056
12mm



Orchid 011
12mm



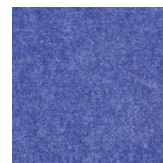
Amethyst 060
12mm



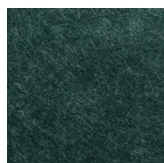
Navy 019
12mm



Coronet 046
12mm



Lapis 058
12mm



Ivy 015
12mm



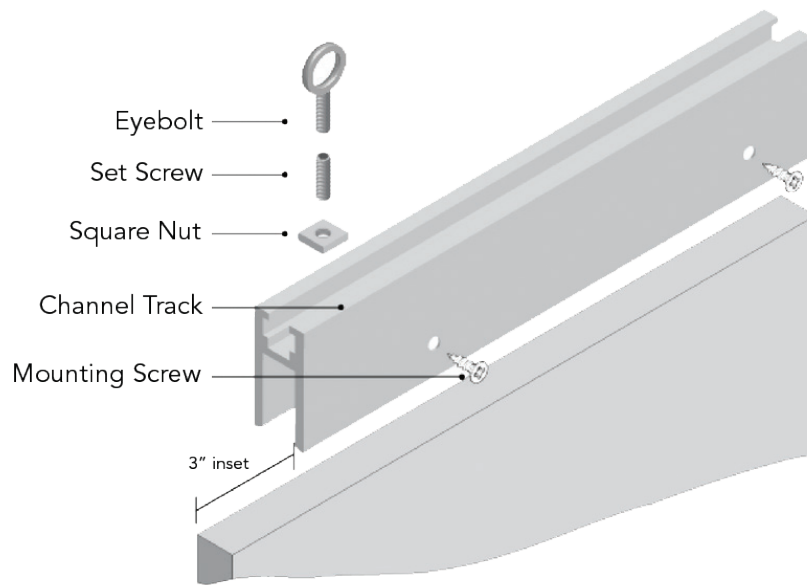
Lavender 012
12mm

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 I 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 more information, see the [I Baffles Installation Guide](#).

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



Aluminum Channel Track

Custom Printing with Kirei Ink

I 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: I Baffles in Grey and Blush

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Learn more and request your free sample:

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