



kirei

AIR BAFFLES

Acoustic Baffles

Bring high performance from under your feet to over your head with the Kirei Air Baffle. Inspired by the clean, modern lines of the Nike Air Max Air Baffles revolutionize the sound of high ceiling spaces. You'll pivot your space to a softer look and sound with the sleek curved baffles filled with Nike Grind fluff and featuring windows, (fully enclosed, short, or long), for sustainability you can see.

Product shown: Air Baffles with Long and Short Acrylic Windows in Colors 295 (Mandarin) & 444 (Smoke)

Next Level Sustainability

The outer hull of the Air Baffle is made of 12mm PET felt which contains at least 60% post-consumer content sourced from single-use plastic bottles. It's then filled with Nike Grind fluff, a mix of recycled materials created from Nike's end-of-life footwear.

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NIKE GRIND

Acoustic PET

from recycled plastic bottles

Nike Grind Fluff

from recycled shoes



Specs

Style	Standard (LxH)	Width	Weight	LF/Unit
40" Baffle	40 in. x 6.7 in.	7.1 in. (top) 4.1 in (btm)	6.5 lbs*	3.3
48" Baffle	48 in. x 6.7 in.	7.1 in. (top) 4.1 in (btm)	7 lbs*	4
72" Baffle	72 in. x 6.7 in.	7.1 in. (top) 4.1 in (btm)	11 lbs*	6
96" Baffle	96 in. x 6.7 in.	7.1 in. (top) 4.1 in (btm)	15 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. *Weight per baffle may vary depending on the textile fluff content ratio.

Designer	Kirei
Panel Thickness	12mm
Materials	100% PET (60% post-consumer recycled), Nike Grind post-consumer textile fluff, PETG Acrylic Window.
Fire Rating	ASTM E84 Class A Fire rating results for ASTM E84 Class A apply to unfilled Air Baffles only. Contact Kirei for more information.
Custom Options	Available upon request
Lead Time	*4-6 weeks (1-100) 6-8 weeks (100-200)
VOC Emissions	CDPH (CA 01350) Compliant TVOC: <0.5 mg/m3 Ecospecifier GreenTag Compliant TVOC: 0.015 mg/m2/hr (ASTM D5116)

*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.



Declare.

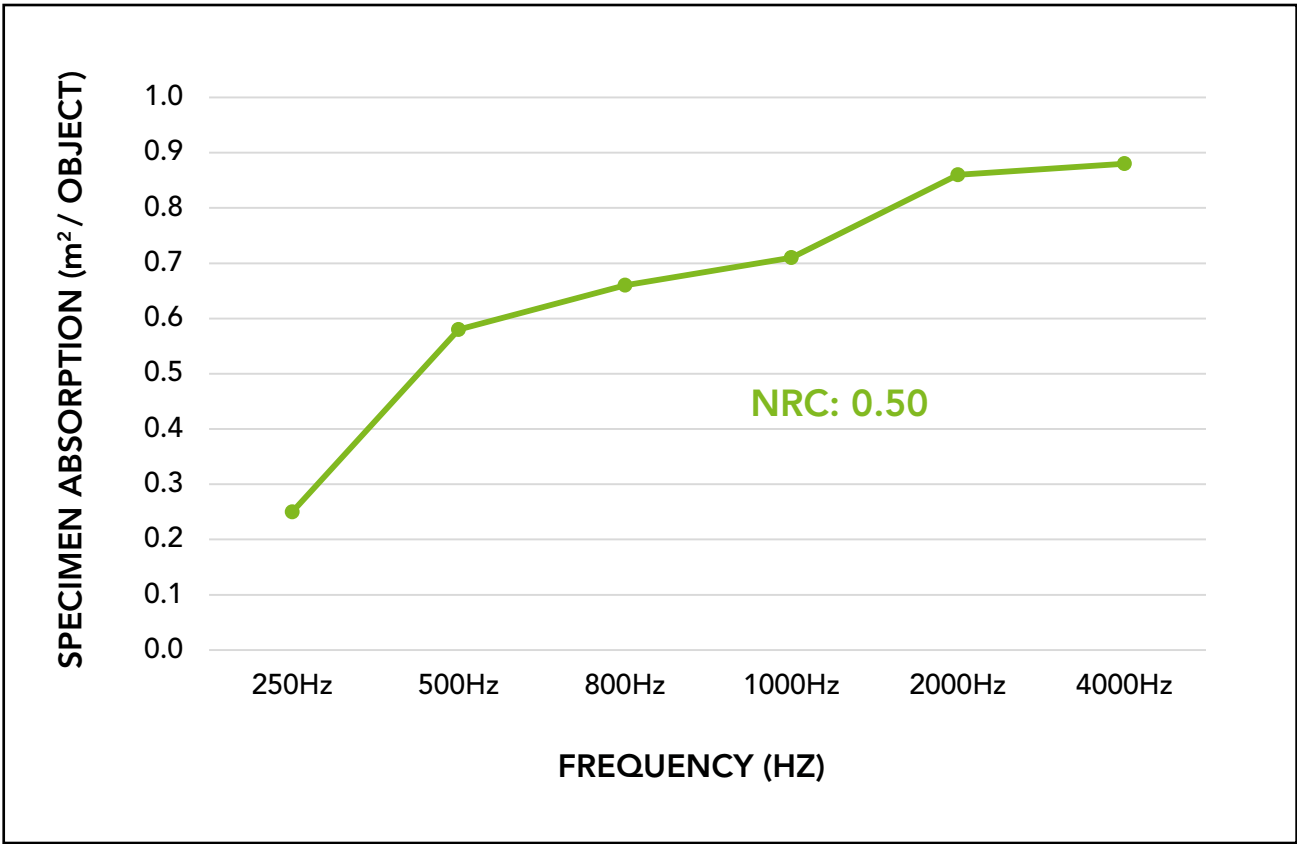


Acoustic Data

Sound Absorption

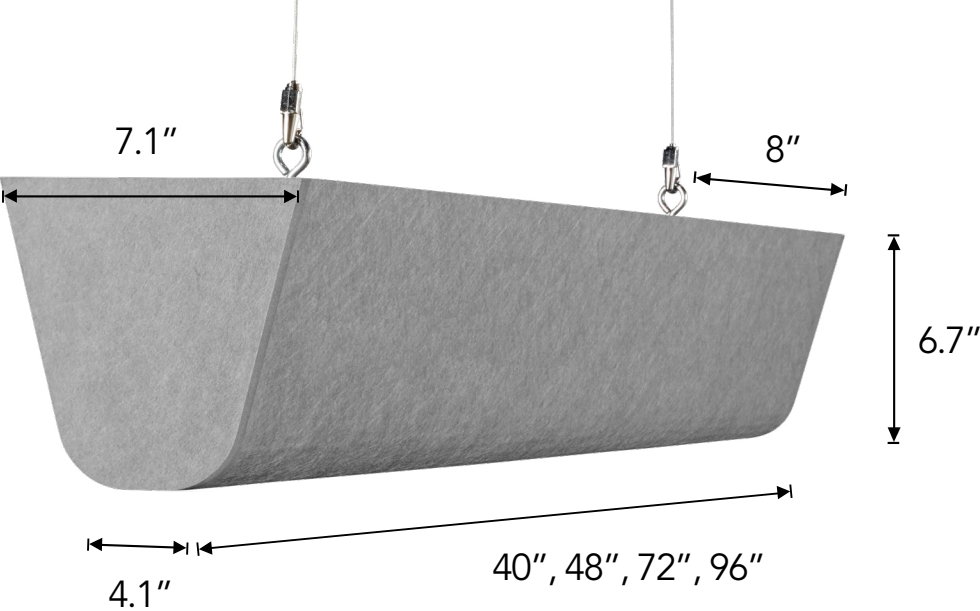
Frequency	250Hz	500Hz	800Hz	1000Hz	2000Hz	4000Hz	NRC
m ² /Object	0.25	0.58	0.66	0.71	0.86	0.88	0.50

Acoustic data is measured in Sabins per Air Baffle.

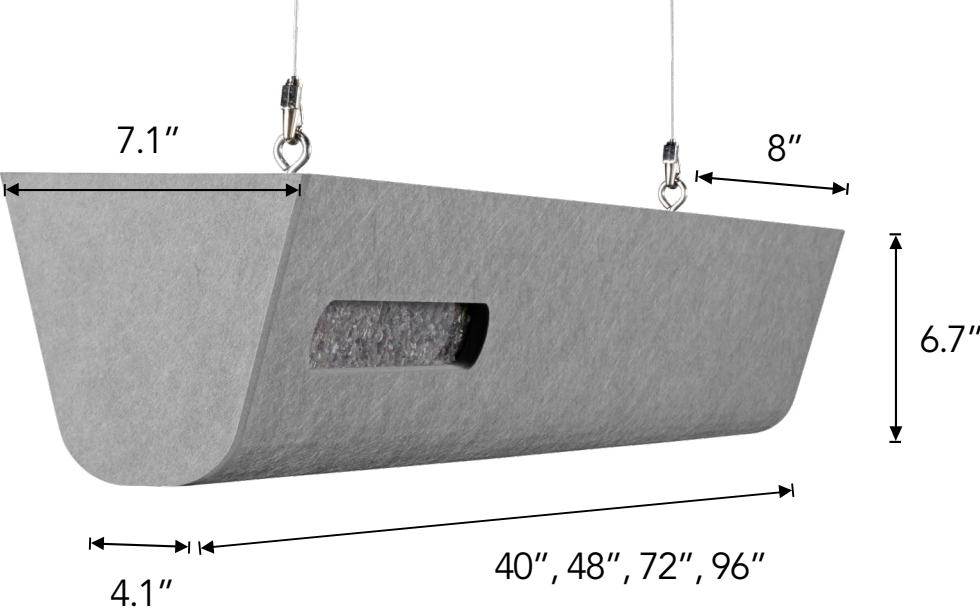


Product Dimensions

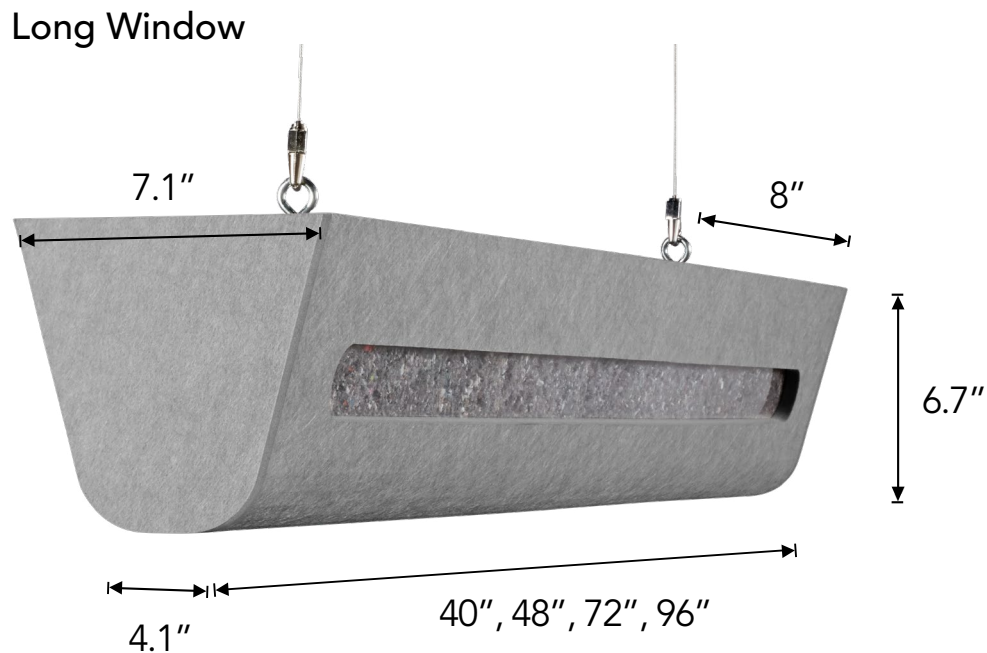
No Window



Short Window



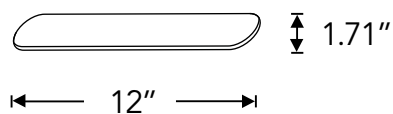
Product Dimensions



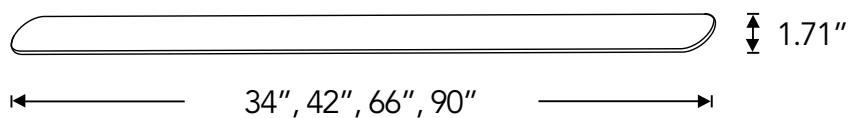
Air Baffle Windows

Air Baffle windows are 3mm thick in a matte finish, made with Class A fire rated PETG (specially formulated co-polyester resin). The plastic has excellent chemical resistance and is GREENGUARD indoor air quality certified. It also contains 40% pre-consumer recycled content, 100% recyclable, and qualifies for LEED MR Credit 4 and IEQ Credit 8/1 & 8.2 (daylight and views).

Short Window



Long Window



Available Colors



101 Frost
12mm



106 Butter
12mm



108 Sunshine
12mm



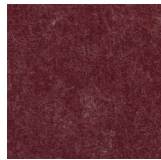
124 Ochre
12mm



167 Cinnamon
12mm



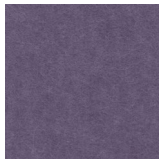
193 Rouge
12mm



269 Wine
12mm



274 Orchid
12mm



276 Lavender
12mm



295 Mandarin
12mm



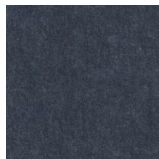
330 Ivy
12mm



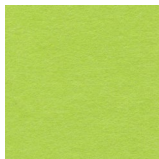
338 Jade
12mm



349 Vineyard
12mm



365 Navy
12mm



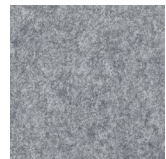
381 Lime Splice
12mm



384 Olive
12mm



402 Pebble
12mm



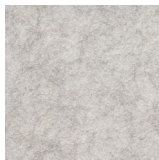
442 Grey
12mm



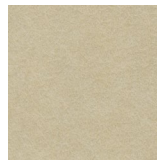
444 Smoke
12mm



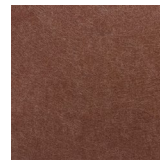
447 Slate
12mm



454 Mushroom
12mm



468 Vanilla
12mm



484 Cayenne
12mm



487 Blush
12mm



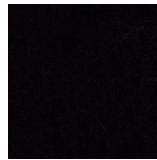
495 Dusk
12mm



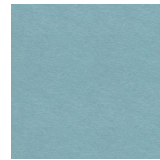
500 White
12mm



542 Black
12mm



550 Onyx
12mm



551 Duck Egg
12mm



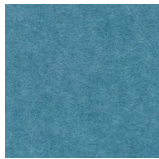
573 Mint
12mm



579 Pistachio
12mm



580 Sage
12mm



633 Pacific
12mm



660 Coronet
12mm



721 Nutmeg
12mm



908 Cream
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

Air Baffles are shipped ready to install using suspension cables and mounting hardware – no assembly required. See the [Air Baffles Installation Guide](#) for more information.

Custom Printing with Kirei Ink

Air 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: Air Baffles with Short Acrylic Windows in Kirei Ink (Clear Water)



Product shown: Air Baffles with Long and Short Acrylic Windows in Colors 295 (Mandarin) & 444 (Smoke)



Product shown: Air Baffles with Long and Short Acrylic Windows in Color 444 (Smoke)



Product shown: Air Baffles with Long Acrylic Windows in Color 295 (Mandarin)



Product shown: Air Baffles with Short Acrylic Windows in Color 444 (Smoke)



Product shown: Air Baffles with Long Acrylic Windows in Color 500 (White)



Product shown: Air Baffles with Long and Short Acrylic Windows in Colors 295 (Mandarin) & 444 (Smoke)

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Learn more and request your free sample:

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