



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 Mandarin and 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.

kirei



Acoustic PET
from recycled plastic bottles

Nike Grind Fluff
from recycled shoes



Specs

Style	Standard (LxH)	Width	Weight	LF/Unit
40" Baffle	40" x 6.7"	7.1" (top) 4.1" (btm)	6.5 lbs*	3.3
48" Baffle	48" x 6.7"	7.1" (top) 4.1" (btm)	7 lbs*	4
72" Baffle	72" x 6.7"	7.1" (top) 4.1" (btm)	11 lbs*	6
96" Baffle	96" x 6.7"	7.1" (top) 4.1" (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

Material 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

*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.

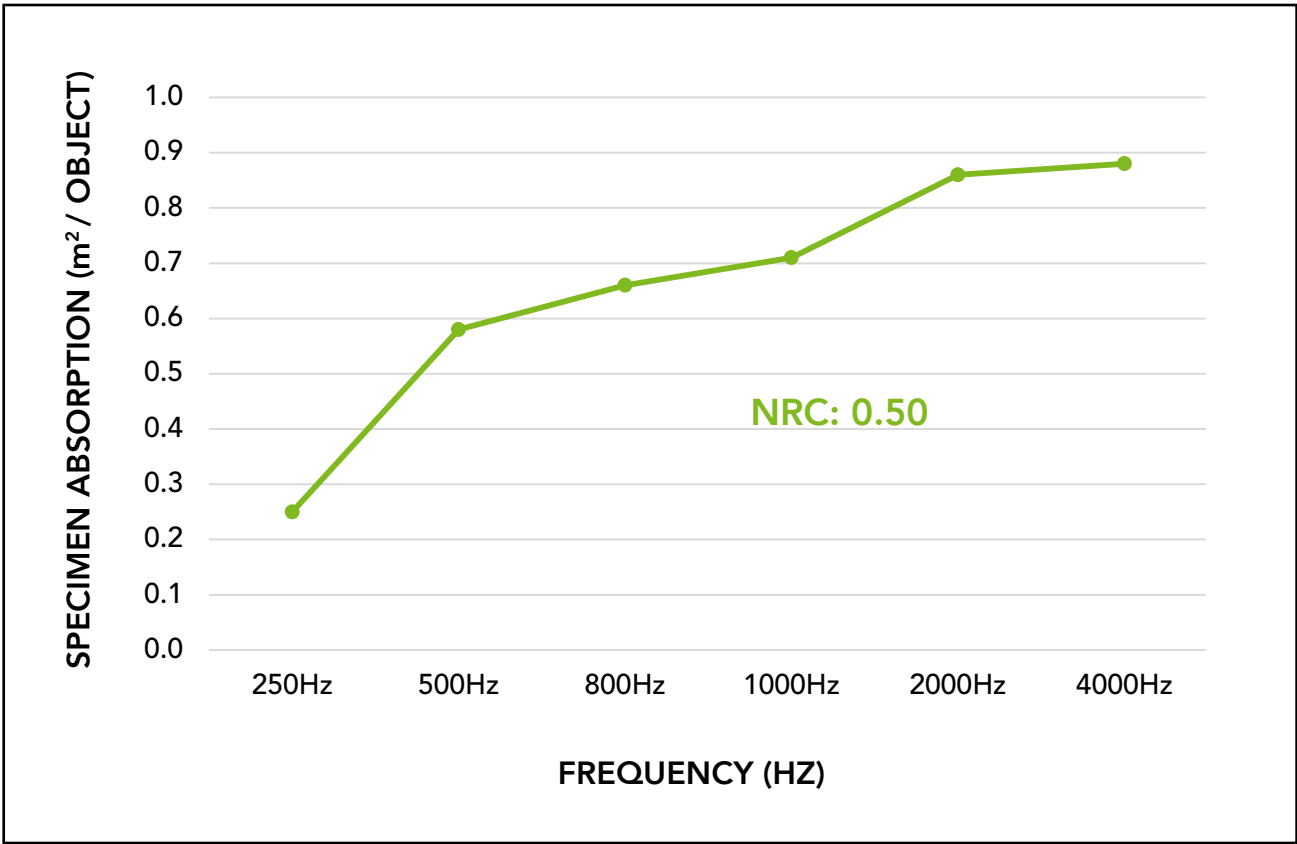


Acoustic Data

Sound Absorption

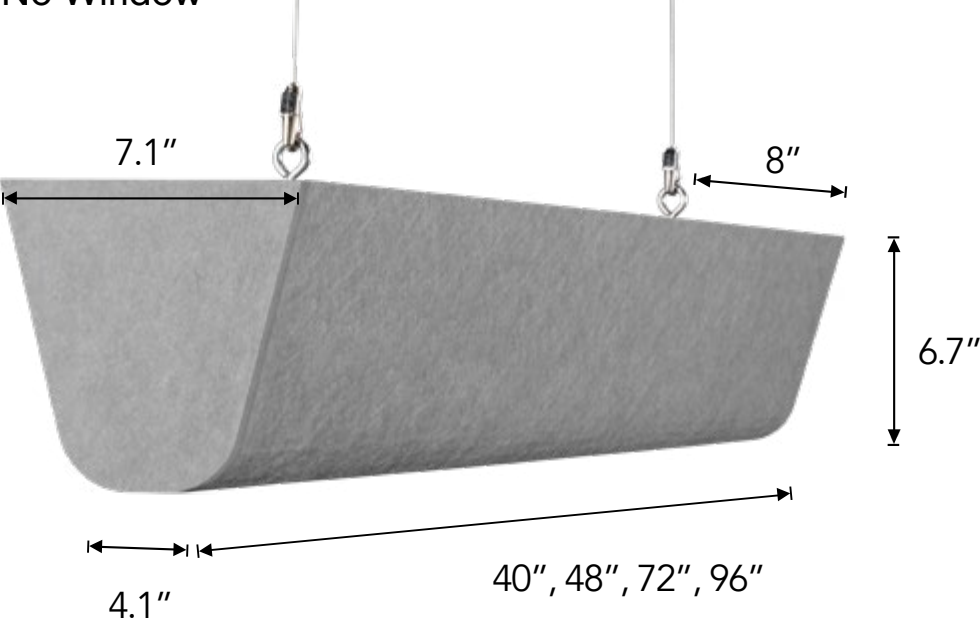
Frequency	250Hz	500Hz	800Hz	1000Hz	2000Hz	4000Hz	NRC
m ² /Object	0.25	0.58	0.66	0.71	0.86	0.88	0.50

Acoustic data is measured in Sabins per Air Baffle.

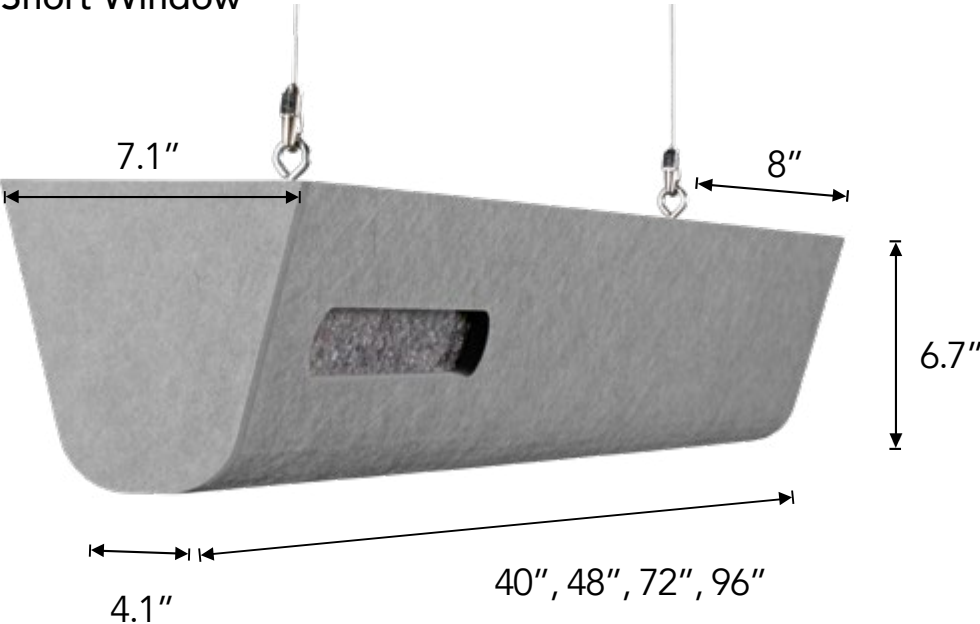


Product Dimensions

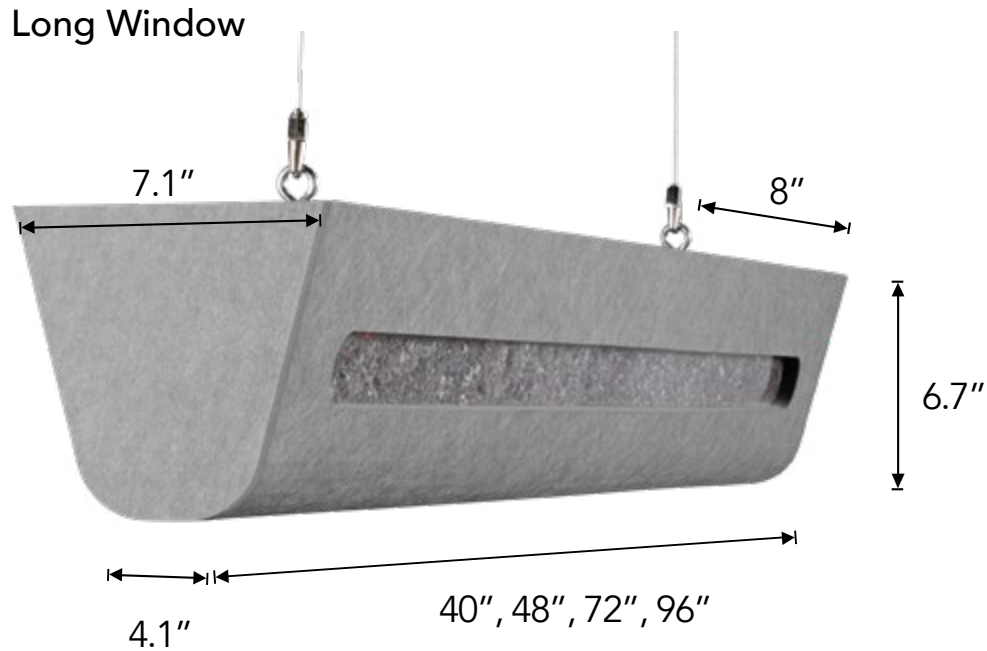
No Window



Short Window



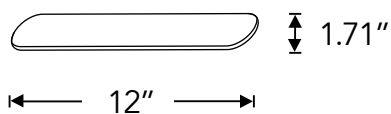
Product Dimensions



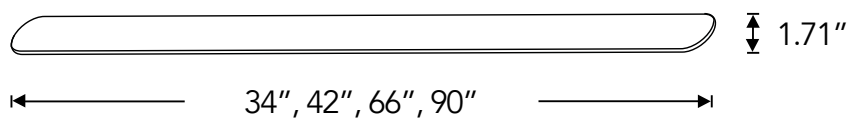
Air Baffle Windows

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



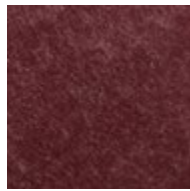
Long Window



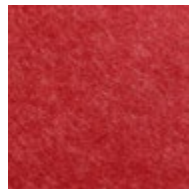
Available Colors



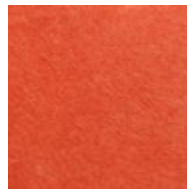
Cayenne 029
12mm



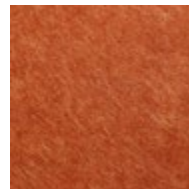
Wine 009
12mm



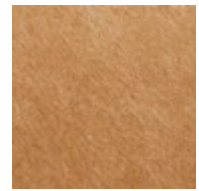
Rouge 007
12mm



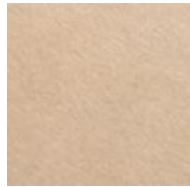
Mandarin 013
12mm



Cinnamon 006
12mm



Nutmeg 047
12mm



Vanilla 028
12mm



Dusk 032
12mm



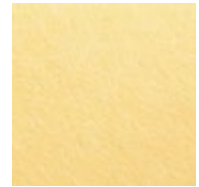
Blush 030
12mm



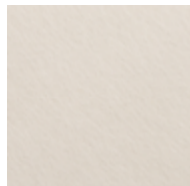
Ochre 004
12mm



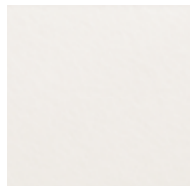
Sunshine 003
12mm



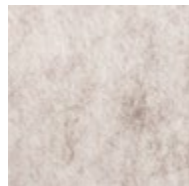
Butter 002
12mm



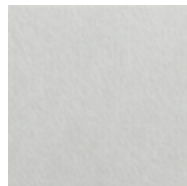
Cream 048
12mm



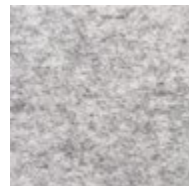
White 033
12mm



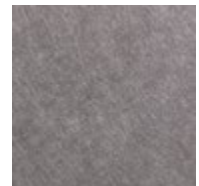
Mushroom 026
12mm



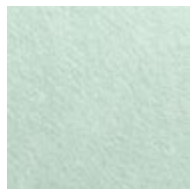
Frost 001
12mm



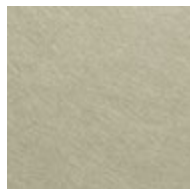
Grey 023
12mm



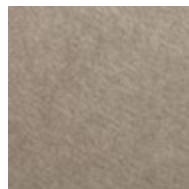
Smoke 024
12mm



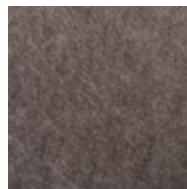
Mint 038
12mm



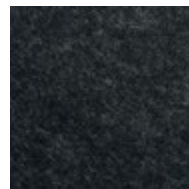
Sage 042
12mm



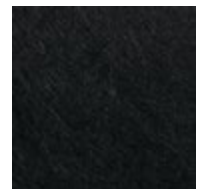
Pebble 022
12mm



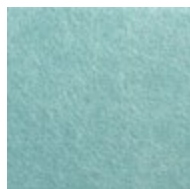
Slate 025
12mm



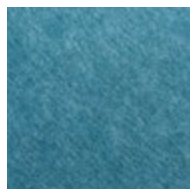
Black 035
12mm



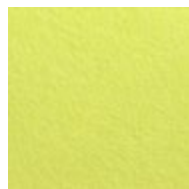
Onyx 036
12mm



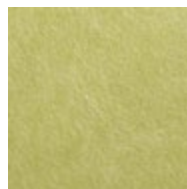
Duck Egg 037
12mm



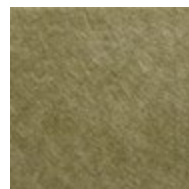
Pacific 045
12mm



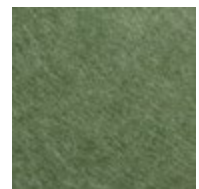
Lime Splice 020
12mm



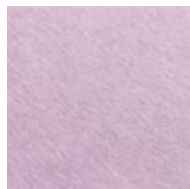
Pistachio 041
12mm



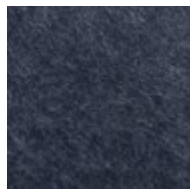
Olive 021
12mm



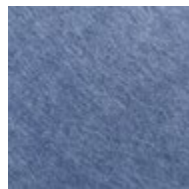
Vineyard 017
12mm



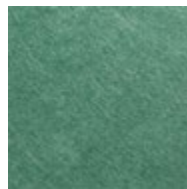
Orchid 011
12mm



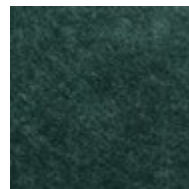
Navy 019
12mm



Coronet 046
12mm



Jade 016
12mm



Ivy 015
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!

Please note: Kirei requires written permission from the copyright holder in order to reproduce any copyrighted work. Professional photographs cannot be reproduced without written permission from the photographer.



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



Product shown: Air Baffles with Long and Short Acrylic Windows in Mandarin and Smoke



Product shown: Air Baffles with Long and Short Acrylic Windows in Smoke



Product shown: Air Baffles with Long Acrylic Windows in Mandarin



Product shown: Air Baffles with Short Acrylic Windows in Smoke



Product shown: Air Baffles with Long Acrylic Windows in White



Product shown: Air Baffles with Long and Short Acrylic Windows in Mandarin and Smoke

kirei

Learn more and request your free sample:

619.236.9924 | sales@kireiusa.com

kireiusa.com