# kirei

## H BAFFLES

Acoustic Baffles

Designed to absorb excessive noise while adding dimension and texture to the ceiling, the H Baffle helps create acoustically healthy and visually interesting spaces. It can be ceiling-hung at any height, in regular rows, or random groupings to create wayfinding or other visual design solutions. Custom lengths are available.

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## Specs

Style	Standard (LxH)	rd (LxH) Width Weight		LF/Unit
40" Length Baffle	40" x 9"	3.31″	4.5 lbs	3.3
48″ Length Baffle	48" x 9"	3.31″	5 lbs	4
72″ Length Baffle	72" x 9"	3.31"	8 lbs	6
96" Length Baffle	96" x 9"	3.31"	10 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. Custom options available upon request.

Designer	Kirei	
Material Thickness	12mm	Red List Free
Material	100% PET (60% post-consumer recycled content)	Declare.
Fire Rating	ASTM E84 Class A	hpdc
Custom Options	Available upon request	A STATIONAL MARK
Lead Time	*4-6 weeks (1-150 baffles) For larger quantities, lead times determined per order	WELL)
VOC Emissions	CDPH (CA 01350) Compliant TVOC: <0.5 mg/m3	LEED ST
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\*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 <u>Kirei's Product Lead Time Disclosure</u> for more information.



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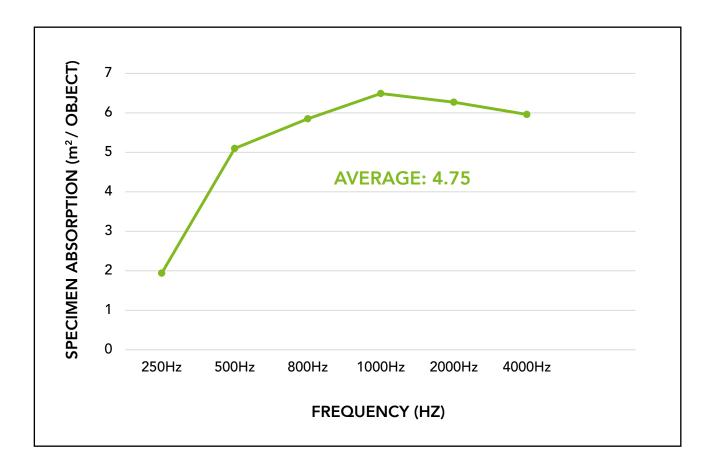
ENVIRONMENTAL PRODUCT DECLARATION

## **Acoustic Data**

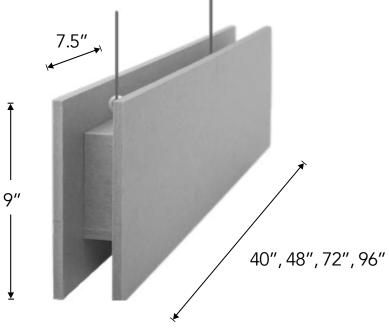
#### Sound Absorption

Frequency	250Hz	500Hz	800Hz	1000Hz	2000Hz	4000Hz	Average
m²/Object	1.94	5.10	5.85	6.49	6.27	5.96	4.75

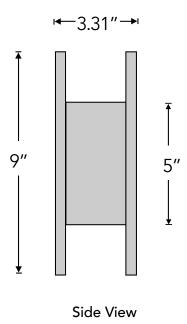
Acoustic data is measured in Sabins per H Baffle.



## **Product Dimensions**



Front View



## **Available Colors**



Cayenne 029 12mm



Vanilla 028 12mm



**Cream** 048 12mm

Mint 038

Duck Egg 037

12mm

12mm



**Wine** 009 12mm



**Dusk** 032 12mm







**Sage** 042 12mm



Pacific 045 12mm





**Rouge** 007 12mm



Mandarin 013

**Ochre** 004

**Frost** 001

**Slate** 025

12mm

12mm

12mm

12mm

**Blush** 030 12mm



Mushroom 026 12mm



Pebble 022 12mm



Lime Splice 020 12mm



**Pistachio** 041 12mm

12mm





**Cinnamon** 006 12mm



Sunshine 003 12mm



**Grey** 023 12mm



**Black** 035 12mm



**Olive** 021 12mm



**lvy** 015 12mm



**Nutmeg** 047 12mm



Butter 002 12mm



**Smoke** 024 12mm



**Onyx** 036 12mm



Vineyard 017 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.

Orchid 011

12mm

## Installation

H 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 H 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 H Baffle. For instructions on how to install baffles in a variety of ways, see the <u>H Baffles Installation Guide</u>.

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



Eyebolt Mounting Hardware

## **Custom Printing with Kirei Ink**

H 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: H Baffles in Black



Product shown: H Baffles in Smoke



Product shown: H Baffles in Grey

kirei

Learn more and request your free sample: 619.236.9924 | <u>sales@kireiusa.com</u> <u>kireiusa.com</u>