



# kirei

## SIMPLE BAFFLE+

### Acoustic Baffles

Love plus one. Watch out sound waves, the Simple Baffle+ equips designers with 7 iconic profile variants to take on harsh, echoey ceilings. Mix and match profiles to create unique layouts even in complicated spaces with HVAC, sprinklers, and lighting to contend with. Abut Simple Baffle+ for longer lines, or stagger to create unique visual interest. No matter the plan, Simple Baffle+'s easy spec and easier install will help you deliver your best design, even better.

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 \*12mm - 4-6 weeks (1-150 baffles)  
\*24mm - 10-12 weeks  
*For larger quantities, lead times determined per order*

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.

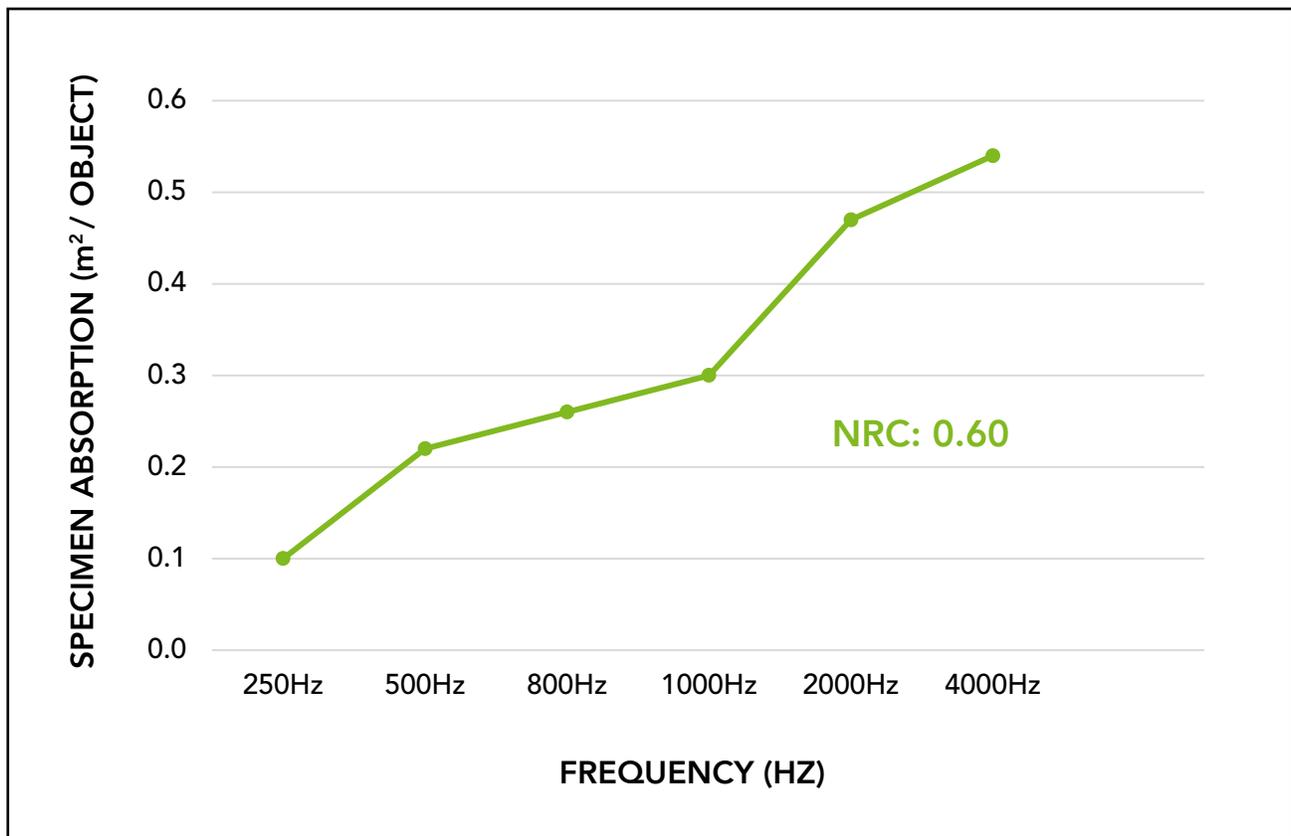


# Acoustic Data

## Sound Absorption Simple Baffle+ (12mm)

Frequency	250Hz	500Hz	800Hz	1000Hz	2000Hz	4000Hz	NRC
m <sup>2</sup> /Object	0.10	0.22	0.26	0.30	0.47	0.54	0.60

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

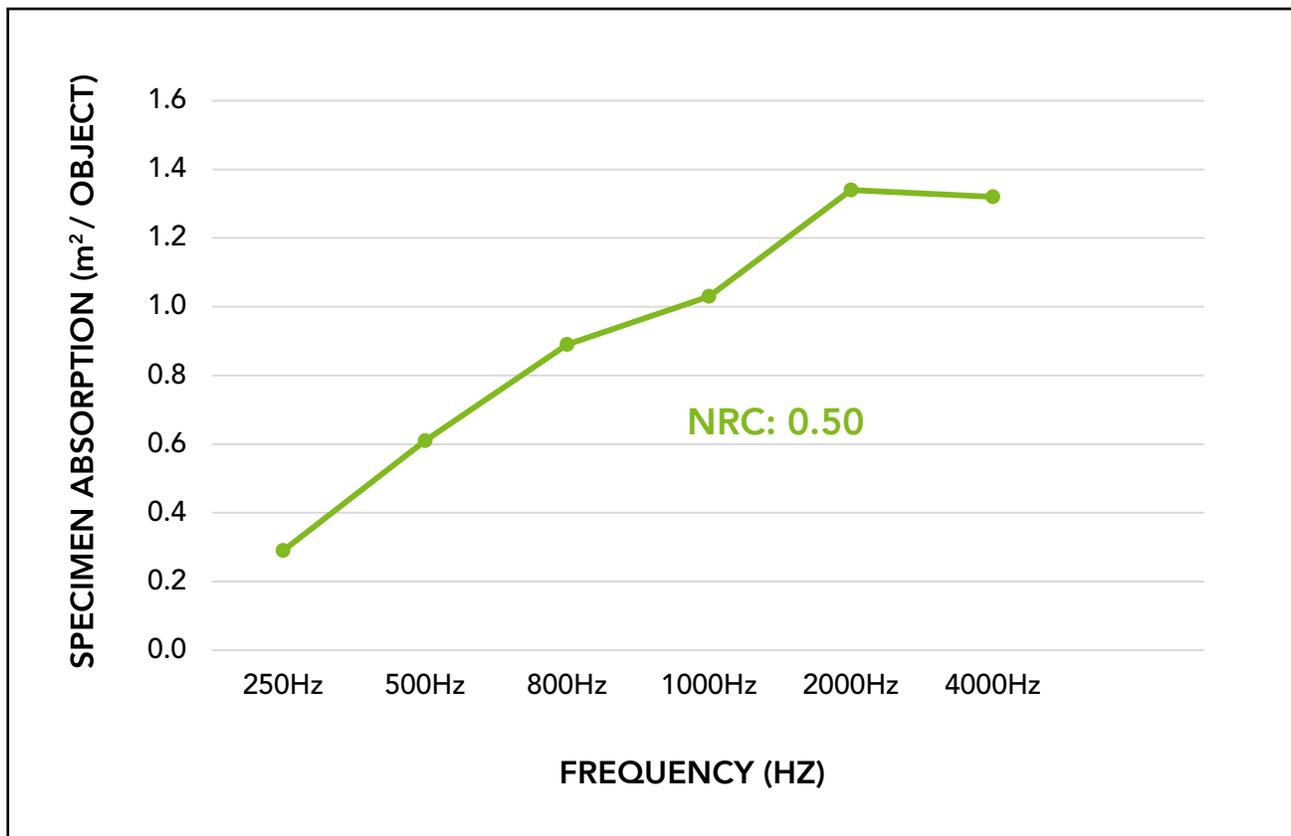


# Acoustic Data

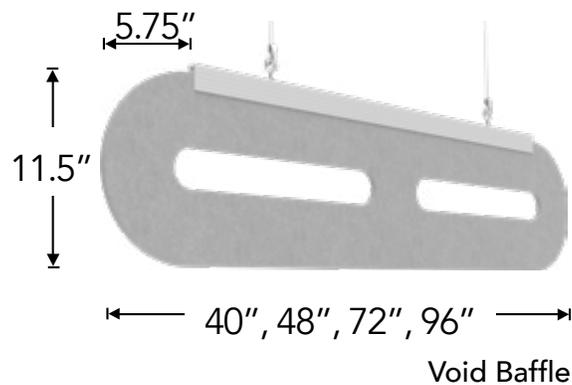
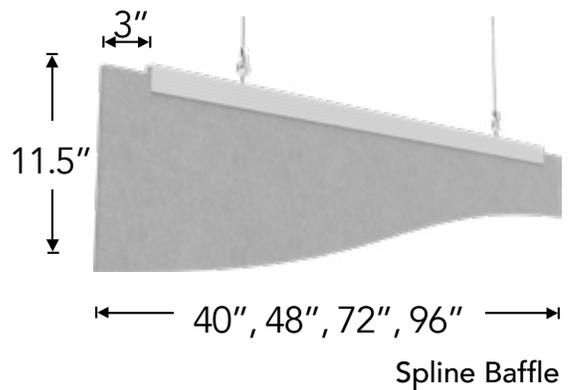
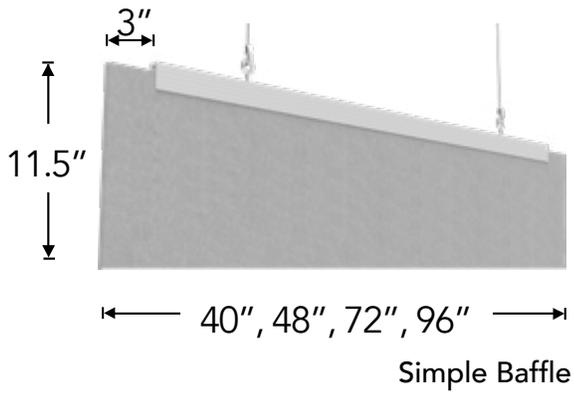
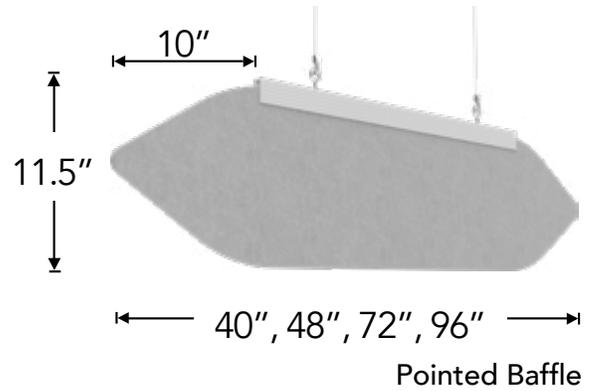
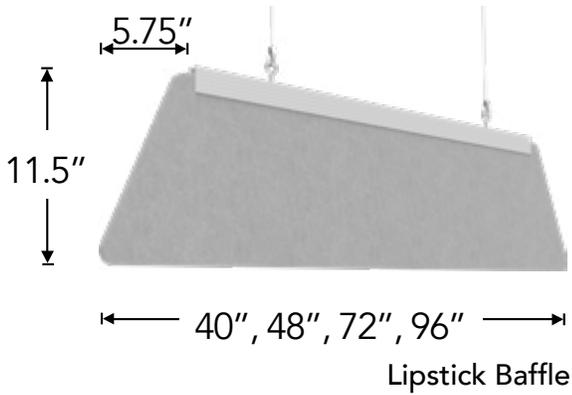
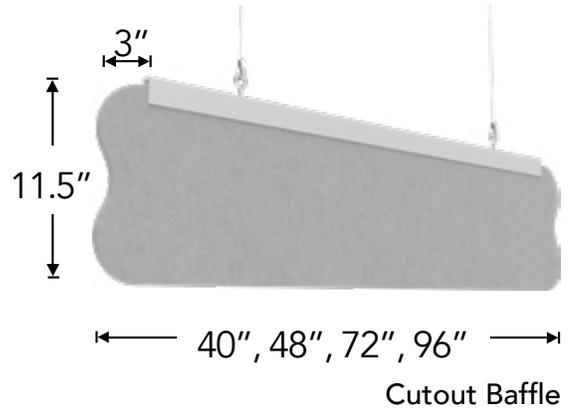
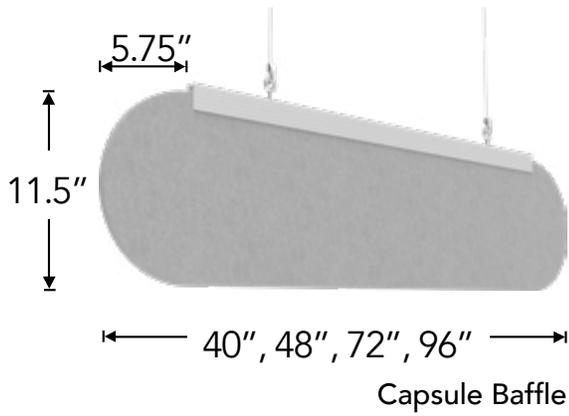
## Sound Absorption Simple Baffle+ (24mm)

Frequency	250Hz	500Hz	800Hz	1000Hz	2000Hz	4000Hz	NRC
m <sup>2</sup> /Object	0.29	0.61	0.89	1.03	1.34	1.32	0.50

Acoustic data is measured in Sabins per Simple Baffle at 28" spacing.



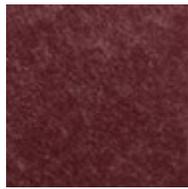
# Product Dimensions



# Available Colors



**Cayenne 029**  
12mm



**Wine 009**  
12mm | 24mm



**Rouge 007**  
12mm



**Mandarin 013**  
12mm



**Cinnamon 006**  
12mm | 24mm



**Nutmeg 047**  
12mm



**Vanilla 028**  
12mm | 24mm



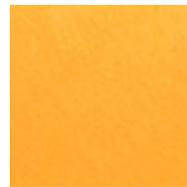
**Dusk 032**  
12mm



**Blush 030**  
12mm | 24mm



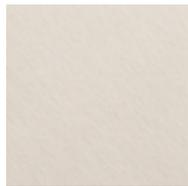
**Ochre 004**  
12mm | 24mm



**Sunshine 003**  
12mm



**Butter 002**  
12mm



**Cream 048**  
12mm | 24mm



**White 033**  
12mm | 24mm



**Mushroom 026**  
12mm | 24mm



**Frost 001**  
12mm | 24mm



**Grey 023**  
12mm | 24mm



**Smoke 024**  
12mm



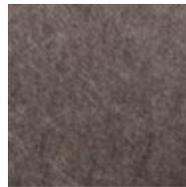
**Mint 038**  
12mm



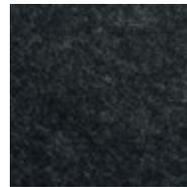
**Sage 042**  
12mm | 24mm



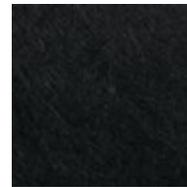
**Pebble 022**  
12mm | 24mm



**Slate 025**  
12mm | 24mm



**Black 035**  
12mm | 24mm



**Onyx 036**  
12mm | 24mm



**Duck Egg 037**  
12mm



**Pacific 045**  
12mm | 24mm



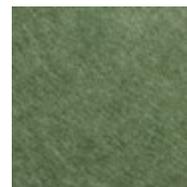
**Lime Splice 020**  
12mm



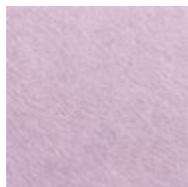
**Pistachio 041**  
12mm



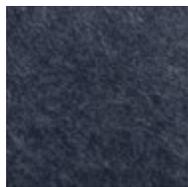
**Olive 021**  
12mm | 24mm



**Vineyard 017**  
12mm



**Orchid 011**  
12mm | 24mm



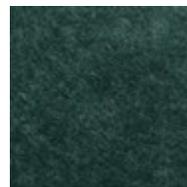
**Navy 019**  
12mm | 24mm



**Coronet 046**  
12mm



**Jade 016**  
12mm

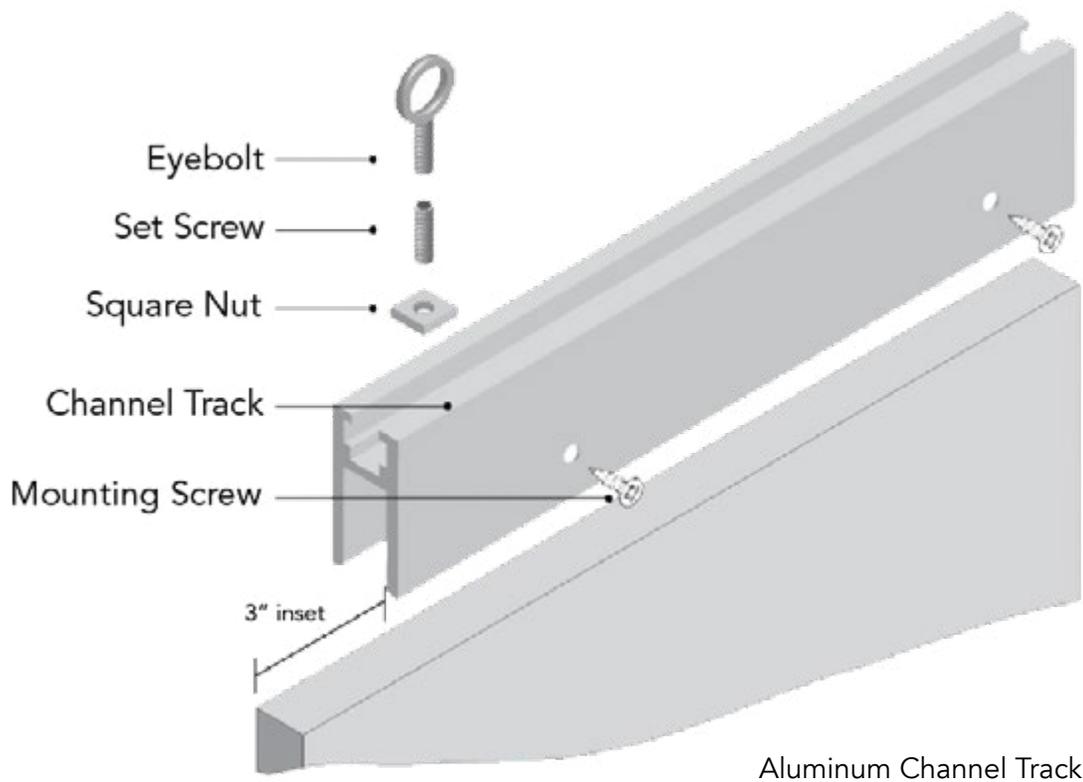


**Ivy 015**  
12mm | 24mm

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



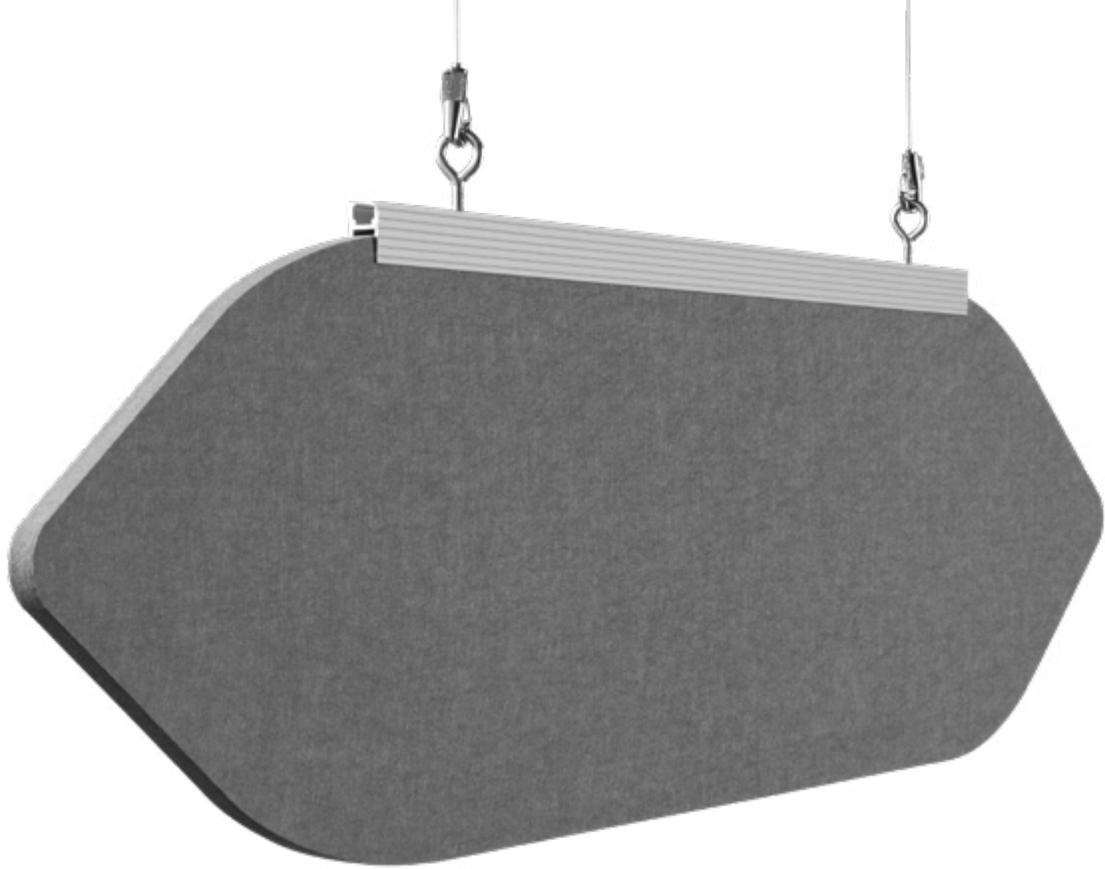
Product shown: Custom Simple Baffles in Navy



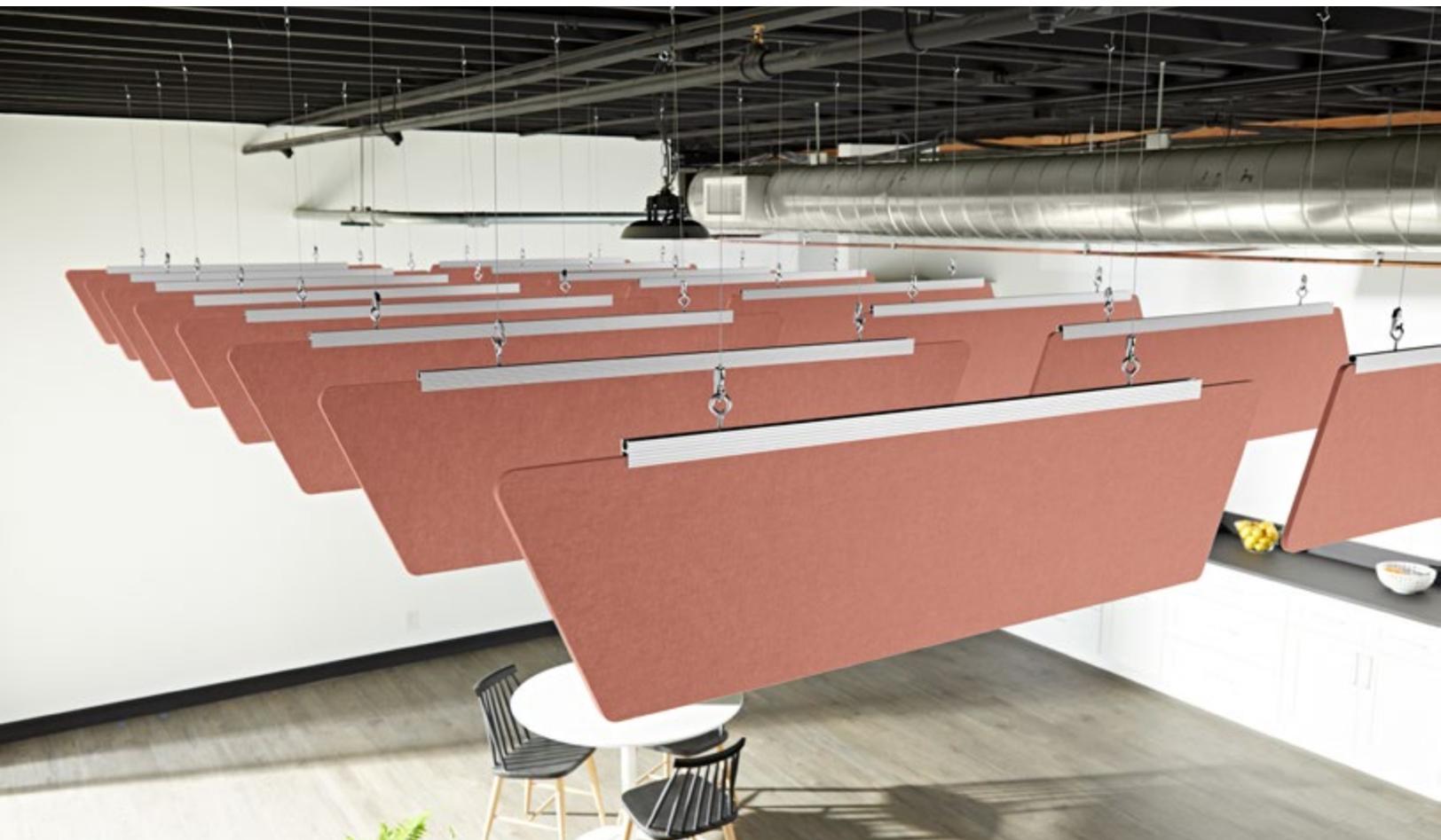
Product shown: Capsule Baffles in Rouge



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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