



kirei

HYPERFLY™ BAFFLES

Acoustic Baffles

Soar to new heights in acoustic design. Infuse texture and movement to any fifth wall while taking on tough sound waves with HyperFly™ Baffles. Available in 3 standard lengths and over 35 through-colors, these patent-pending, press-fit assembled baffles feature elegant hardware for easy installation.

Product shown: HyperFly™ Baffles in Cayenne

Specs

Style	Standard (LxH)	Width	Weight	LF/Unit
48" Baffle	48" x 10"	6.5"	5 lbs	4 LF
73.6" Baffle	73.6" x 10"	6.5"	6 lbs	6.13 LF
96" Baffle	96" x 10"	6.5"	8 lbs	8 LF

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/Michael DiTullo

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.

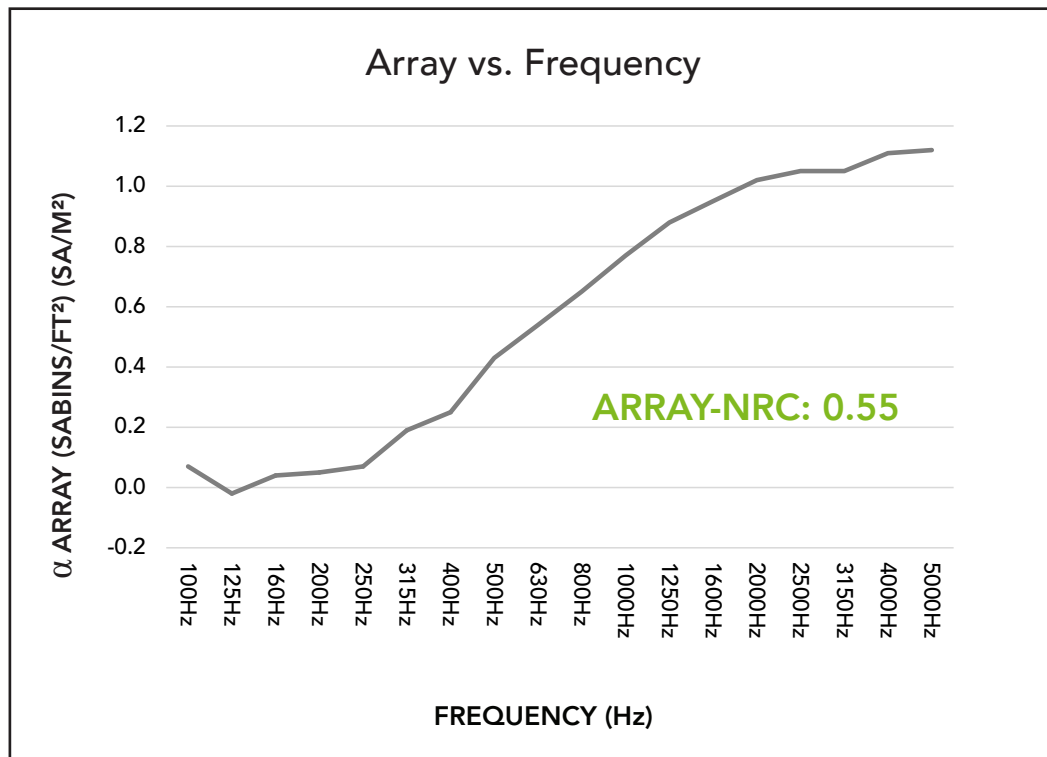
Acoustic Data - HyperFly™ Baffle (48")

Sound Absorption

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	Array-NRC	Array-SAA
α array (Sabins/ft ²) (SA/m ²)	-0.02	0.07	0.43	0.77	1.02	1.11	0.55	0.57

Sabins per Array

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
Sabins	-1.75	5.73	33.44	59.61	78.49	85.53



Acoustic data is measured in Array-NRC per HyperFly Baffle (48") at 10 units, five rows of two units each, rows spaced 12" apart, units in each row spaced 12" apart. For more information, see the [full acoustic test](#).

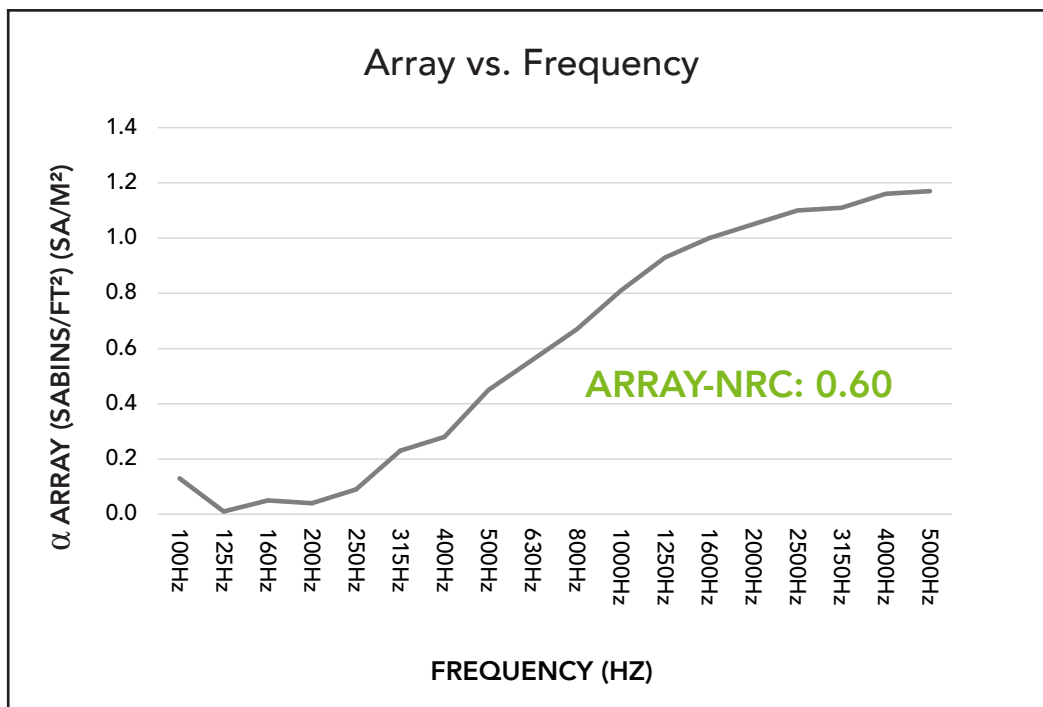
Acoustic Data - HyperFly™ Baffle (96")

Sound Absorption

Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	Array-NRC	Array-SAA
α array (Sabins/ft ²) (SA/m ²)	0.01	0.09	0.45	0.81	1.05	1.16	0.60	0.60

Sabins per Array

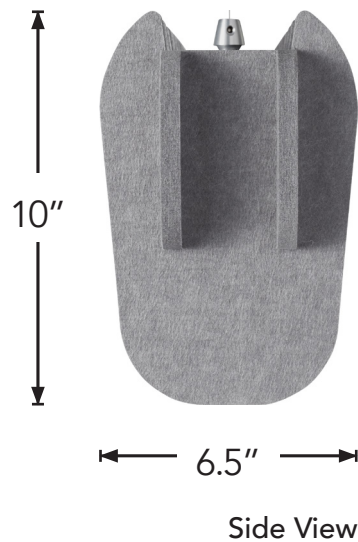
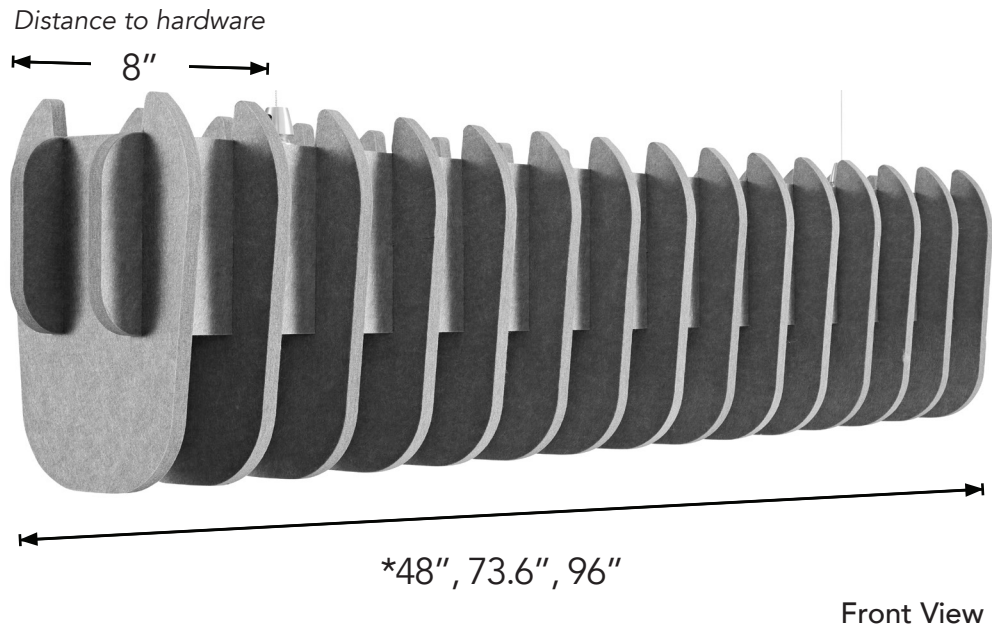
Frequency	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz
Sabins	1.13	7.37	37.11	67.60	87.52	96.33



Acoustic data is measured in Array-NRC per HyperFly Baffle (96") at 6 units, one row, units spaced 12" apart. For more information, see the [full acoustic test](#).

Product Dimensions

HyperFly™ Baffle



Note:

- 48" HyperFly Baffles come with 2 hanging points.
- 73.6" HyperFly Baffles come with 3 hanging points.
- 96" HyperFly Baffles come with 4 hanging points.

Available Colors

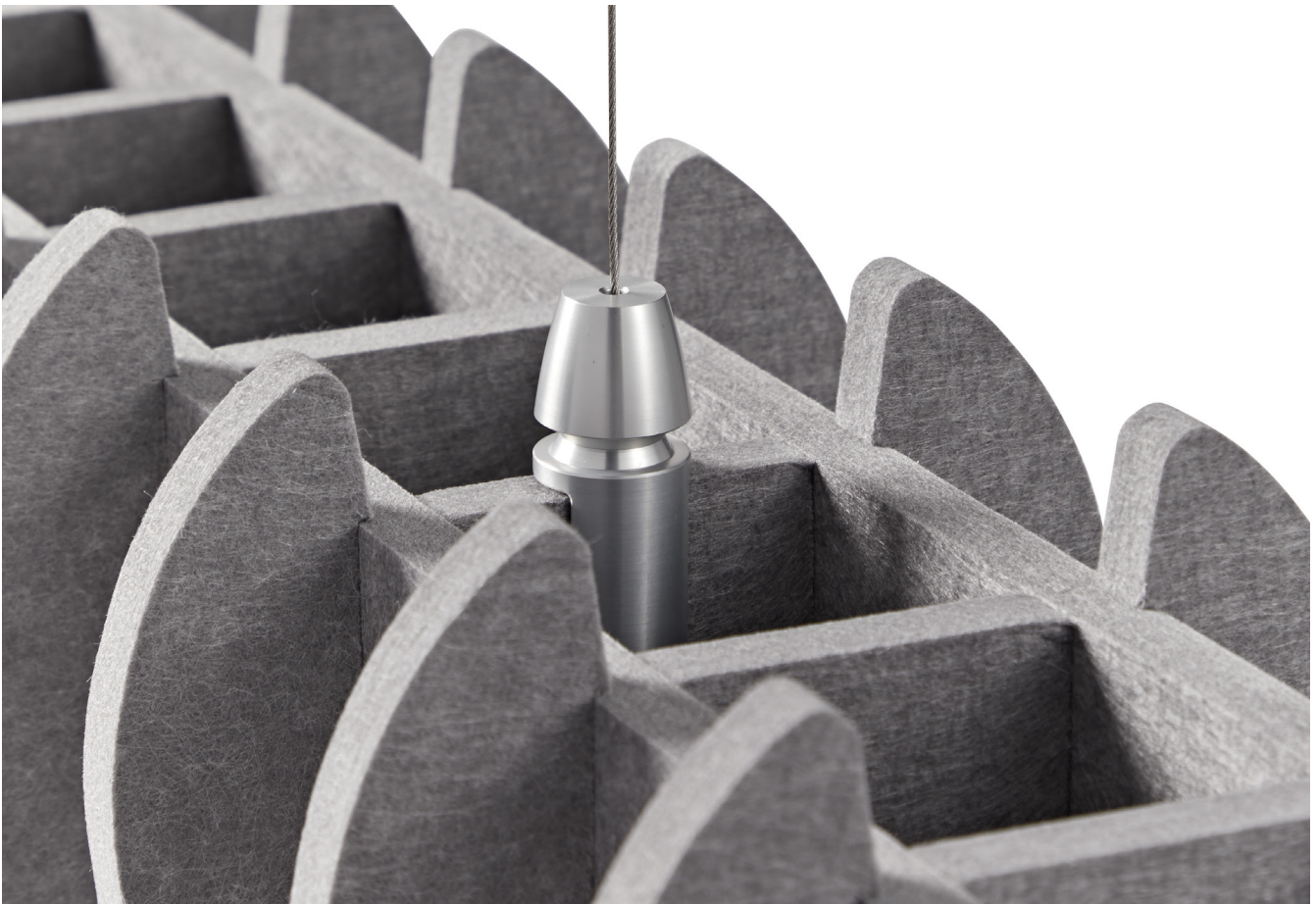
						
Cayenne 029 12mm	Wine 009 12mm	Rouge 007 12mm	Crimson 059 12mm	Mandarin 013 12mm	Cinnamon 006 12mm	Nutmeg 047 12mm
						
Latte 055 12mm	Vanilla 028 12mm	Dusk 032 12mm	Blush 030 12mm	Ochre 004 12mm	Sunshine 003 12mm	Butter 002 12mm
						
Cappuccino 062 12mm	Sepia 063 12mm	Cream 048 12mm	White 033 12mm	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

HyperFly™ Baffles may be hung from a variety of ceiling types using cable suspension. HyperFly Baffle mounting options include R2 Vertical Panel Grippers (quantities vary by baffle size). Select your mounting option for looks or flexibility as needed. Ceiling mounting hardware and cables are not included. These products are slot assembled on-site. For more information, see the [HyperFly Baffles Installation Guide](#).

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



R2 Vertical Panel Gripper Hardware

Custom Printing with Kirei Ink

HyperFly™ Baffles can be custom printed in house with Kirei Ink. Deliver endless customization possibilities from the natural beauty of botanicals to subtle or striking stonework. Pick from more than 50 prints over Kirei Ink's four collections or print your own custom color, pattern, graphic or material. We would love to work with you. 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. Keep in mind printing is not on the edges of the fully assembled product.



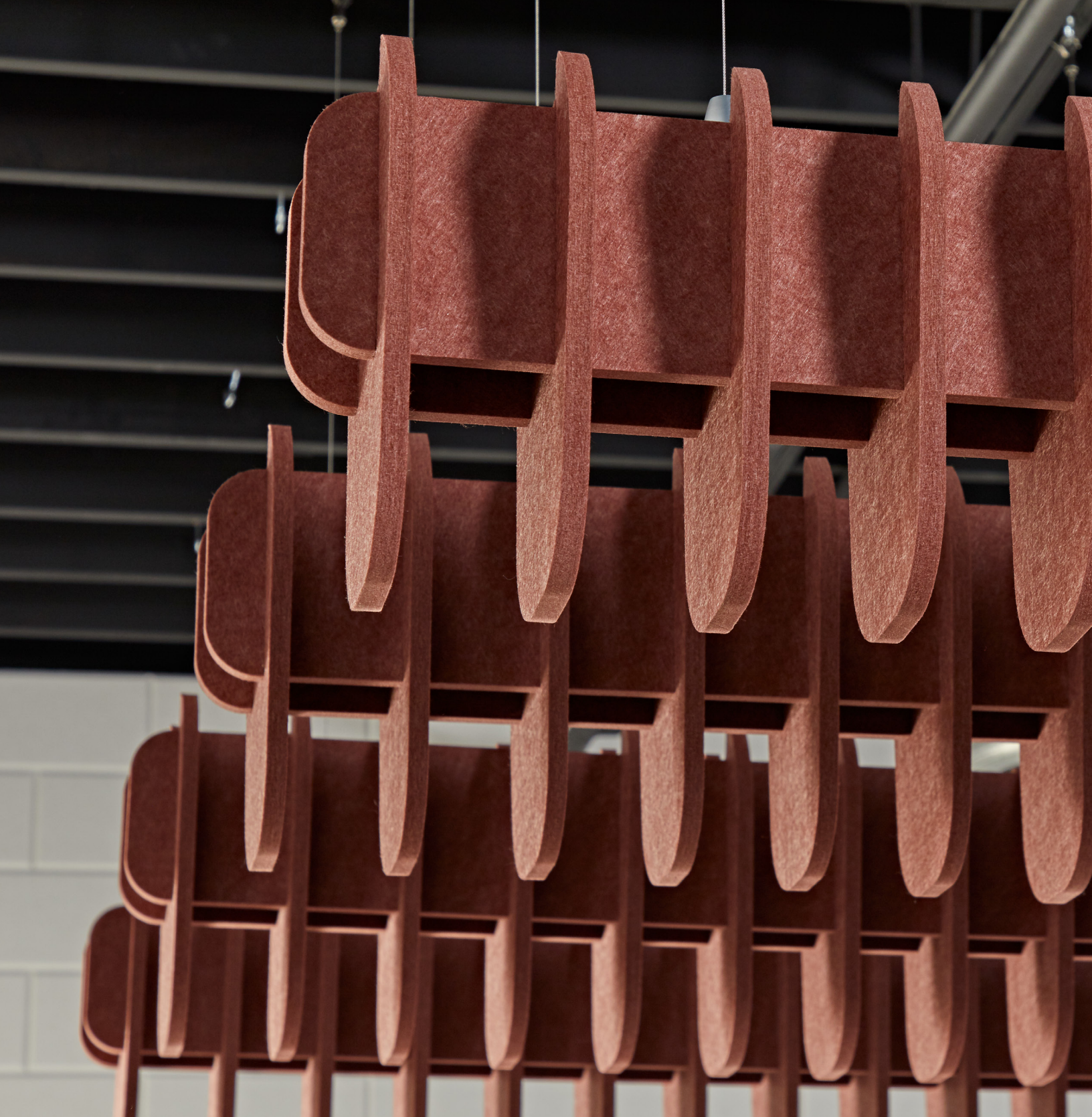
Product shown: HyperFly Baffles in Vanilla with Kirei Ink (Pine)



Product shown: HyperFly™ Baffles in Cayenne



Product shown: HyperFly Baffles in Vanilla with Kirei Ink (Pine)



Product shown: HyperFly™ Baffles in Cayenne

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