



kirei

SYNC TILES

Acoustic Tiles

Get ready to sync up with Sync Tiles. You'll find just the right look and sound for any space with Sync's 7 modular acoustic tiles in more than 30 rich and versatile colorways. Sync gives you the freedom to design a near endless array of patterns, all with a simple spec you can feel good about from the first sketch through installation. Whether you want to build out a feature wall or create unity across rooms, Sync delivers trusted acoustic absorption with every unique design.

Product shown: Sync Tiles in Blush

Specs

Style	Standard (LxH)	Thickness	Weight	SF/Tile
11.5 x 11.5 Tile	11.5" x 11.5"	0.47" 0.94"	0.25 lbs 0.5 lbs	0.92
11.5 x 23 Tile	11.5" x 23"	0.47" 0.94"	0.5 lbs 1.0 lbs	1.84
11.5 x 46 Tile	11.5" x 46"	0.47" 0.94"	1 lbs 2 lbs	3.67
23 x 23 Tile	23" x 23"	0.47" 0.94"	1 lbs 2 lbs	3.67
23 x 46 Tile	23" x 46"	0.47" 0.94"	2 lbs 4 lbs	7.35
46 x 46 Tile	46" x 46"	0.47" 0.94"	4 lbs 8 lbs	14.69
46 x 92 Tile	46" x 92"	0.47" 0.94"	8 lbs 16 lbs	29.39

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.

Specs

Designer	Kirei
Material	100% PET (60% post-consumer recycled)
Fire Rating	ASTM E84 Class A
Custom Options	Available upon request
Lead Time	*4-6 weeks
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.

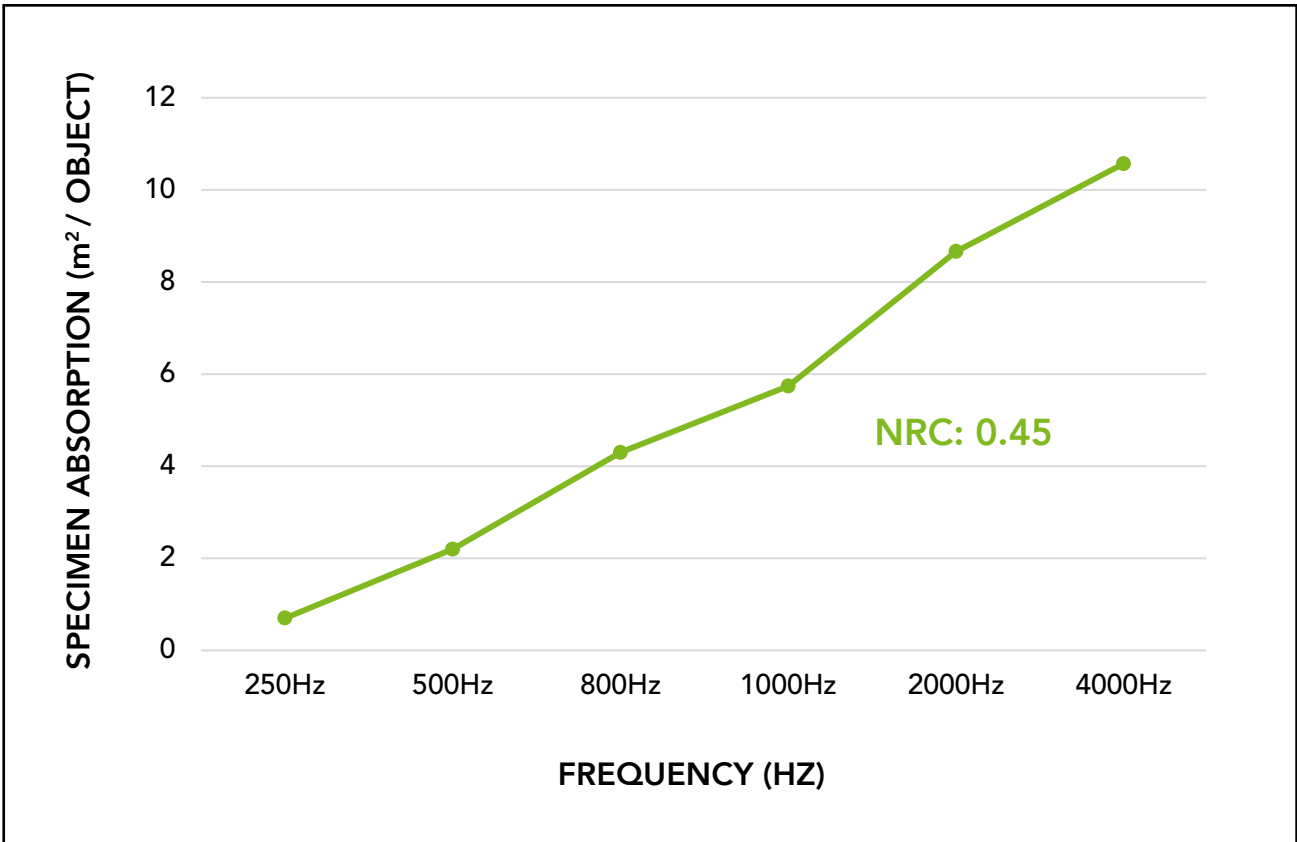


Acoustic Data

Sound Absorption for 12mm

Frequency	250Hz	500Hz	800Hz	1000Hz	2000Hz	4000Hz	NRC
m ² /Object	0.70	2.20	4.30	5.74	8.66	10.57	0.45 (no air gap)
m ² /Object (20mm air gap)	1.51	4.33	7.35	8.56	9.97	9.97	0.60 (20mm air gap)
m ² /Object (50mm air gap)	3.32	7.35	9.87	10.07	9.67	10.07	0.75 (50mm air gap)
m ² /Object (1" fiberglass)	4.33	6.78	6.66	6.58	6.47	7.10	0.90 (1" fiberglass)
m ² /Object (2" fiberglass)	6.56	7.35	7.03	6.49	6.60	6.80	1.00 (2" fiberglass)

Acoustic data is measured in Sabins per 12mm PET.

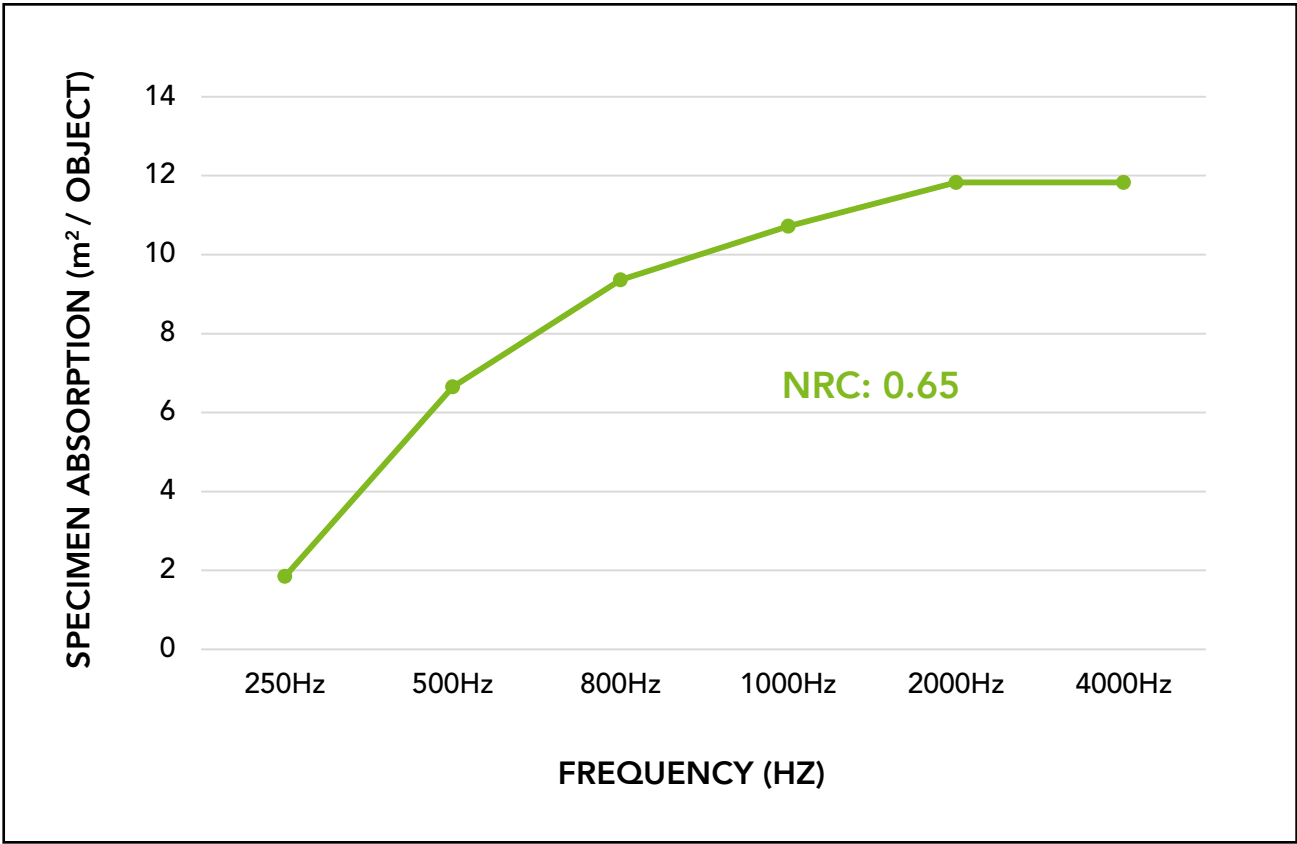


Acoustic Data

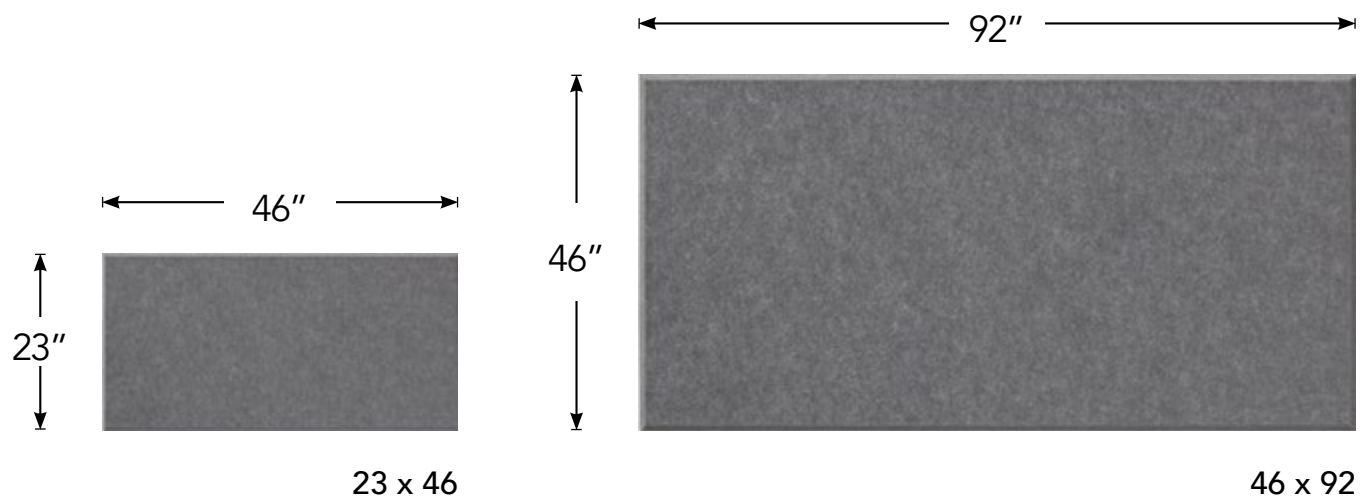
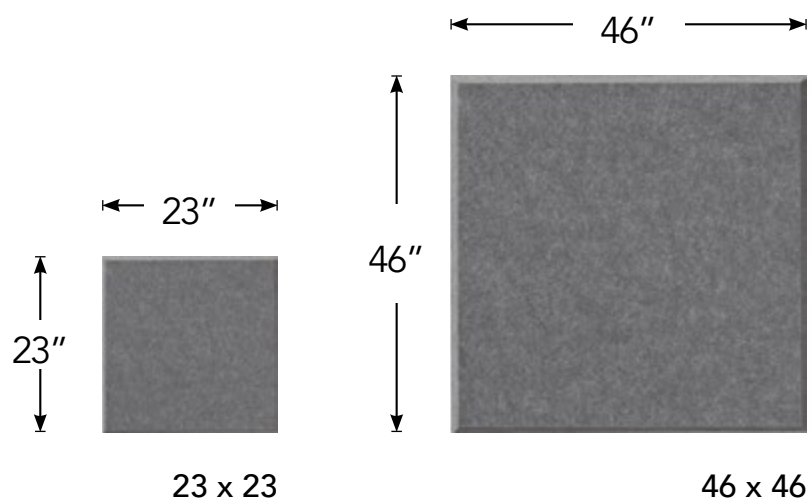
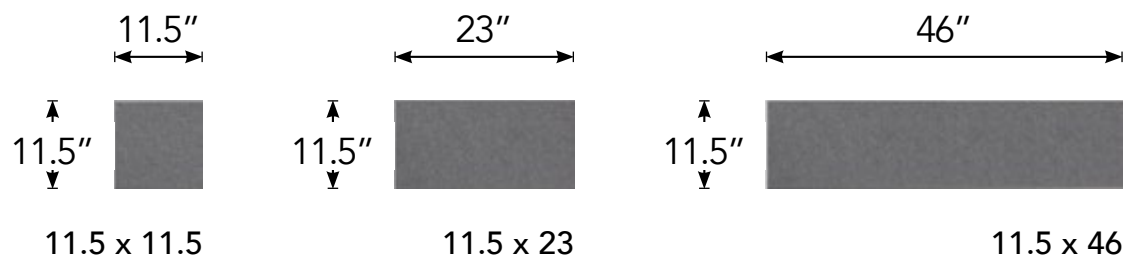
Sound Absorption for 24mm

Frequency	250Hz	500Hz	800Hz	1000Hz	2000Hz	4000Hz	NRC
m ² /Object	1.85	6.65	9.36	10.72	11.83	11.83	0.65 (no air gap)
m ² /Object (20mm air gap)	2.59	8.13	11.33	12.57	12.57	12.20	0.75 (20mm air gap)
m ² /Object (50mm air gap)	4.93	10.96	13.18	13.06	11.70	11.95	0.85 (50mm air gap)
m ² /Object (2" fiberglass)	6.97	7.77	7.35	6.97	6.88	7.01	1.05 (2" fiberglass)

Acoustic data is measured in Sabins per 24mm PET.



Product Dimensions



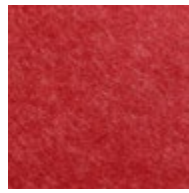
Available Colors



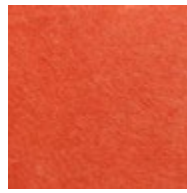
Cayenne 029
12mm



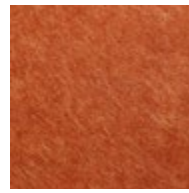
Wine 009
12mm | 24mm



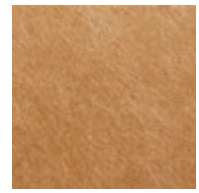
Rouge 007
12mm



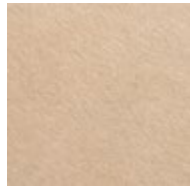
Mandarin 013
12mm



Cinnamon 006
12mm | 24mm



Nutmeg 047
12mm



Vanilla 028
12mm | 24mm



Dusk 032
12mm



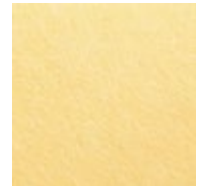
Blush 030
12mm | 24mm



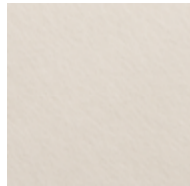
Ochre 004
12mm | 24mm



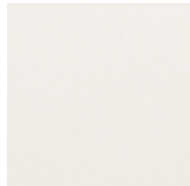
Sunshine 003
12mm



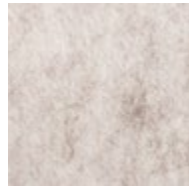
Butter 002
12mm



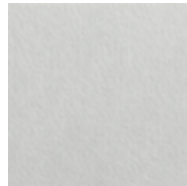
Cream 048
12mm | 24mm



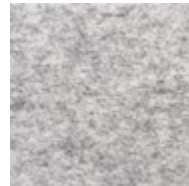
White 033
12mm | 24mm



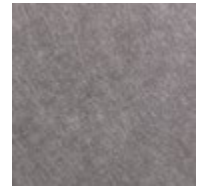
Mushroom 026
12mm | 24mm



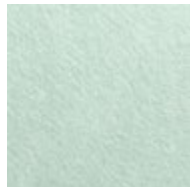
Frost 001
12mm | 24mm



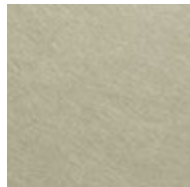
Grey 023
12mm | 24mm



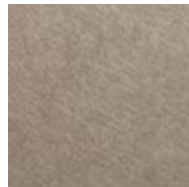
Smoke 024
12mm



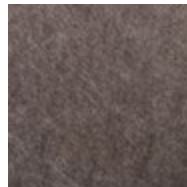
Mint 038
12mm



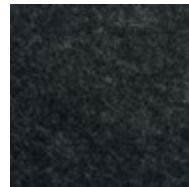
Sage 042
12mm | 24mm



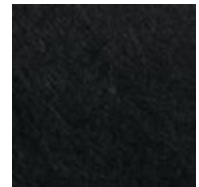
Pebble 022
12mm | 24mm



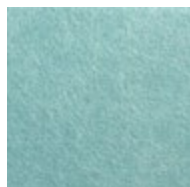
Slate 025
12mm | 24mm



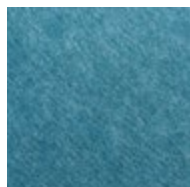
Black 035
12mm | 24mm



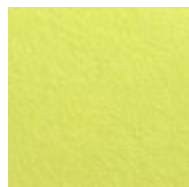
Onyx 036
12mm | 24mm



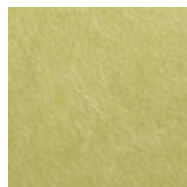
Duck Egg 037
12mm



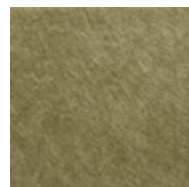
Pacific 045
12mm | 24mm



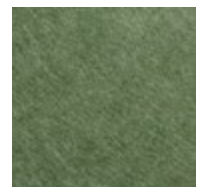
Lime Splice 020
12mm



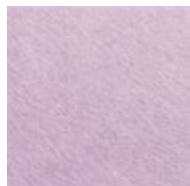
Pistachio 041
12mm



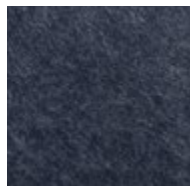
Olive 021
12mm | 24mm



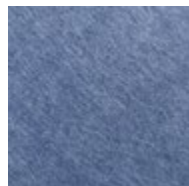
Vineyard 017
12mm



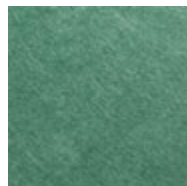
Orchid 011
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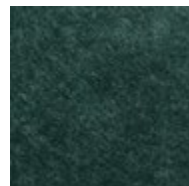
Navy 019
12mm | 24mm



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

When mounting, use standard construction adhesives (e.g. Liquid Nails/Titebond - NOT PVA glue). Clean and prepare surface per adhesive guidelines. Spread adhesive evenly on panel back, leaving 2" space at edges. Adhere to wall surface, providing bracing to hold material against surface per adhesive open time/instructions. For more information, see the [Sync Tiles Installation Guide](#).

Custom Printing with Kirei Ink

Sync Tiles 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: Sync Tiles in Navy with Kirei Ink flood printing in Pantone 5425



Product shown: Sync Tiles in Sunshine and Slate



Product shown: Sync Tiles in Navy



Product shown: Sync Tiles in Sunshine



Product shown: Sync Tiles in Slate

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