



kirei

TARTAN TILE

Acoustic Tiles

Preserve the beauty and tranquility of your interior space with the harmonious lines of Tartan Tiles, designed to add discreet sound absorption to your walls and ceilings. Easily repeat or randomize its relief patterns to create the look — and sound — you desire. Simple to install with construction adhesive and is available in a variety of colors from neutral to vibrant tones. Customization is also available for your unique design concepts.

Product shown: Tartan Tiles in Lavender and Smoke

Specs

Style	Standard (LxH)	Thickness	Weight/Box	Qty/Box	SF/Box
Tartan Tile	23" x 23"	0.47"	16 lbs	8	29.4

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	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/m ³

*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.

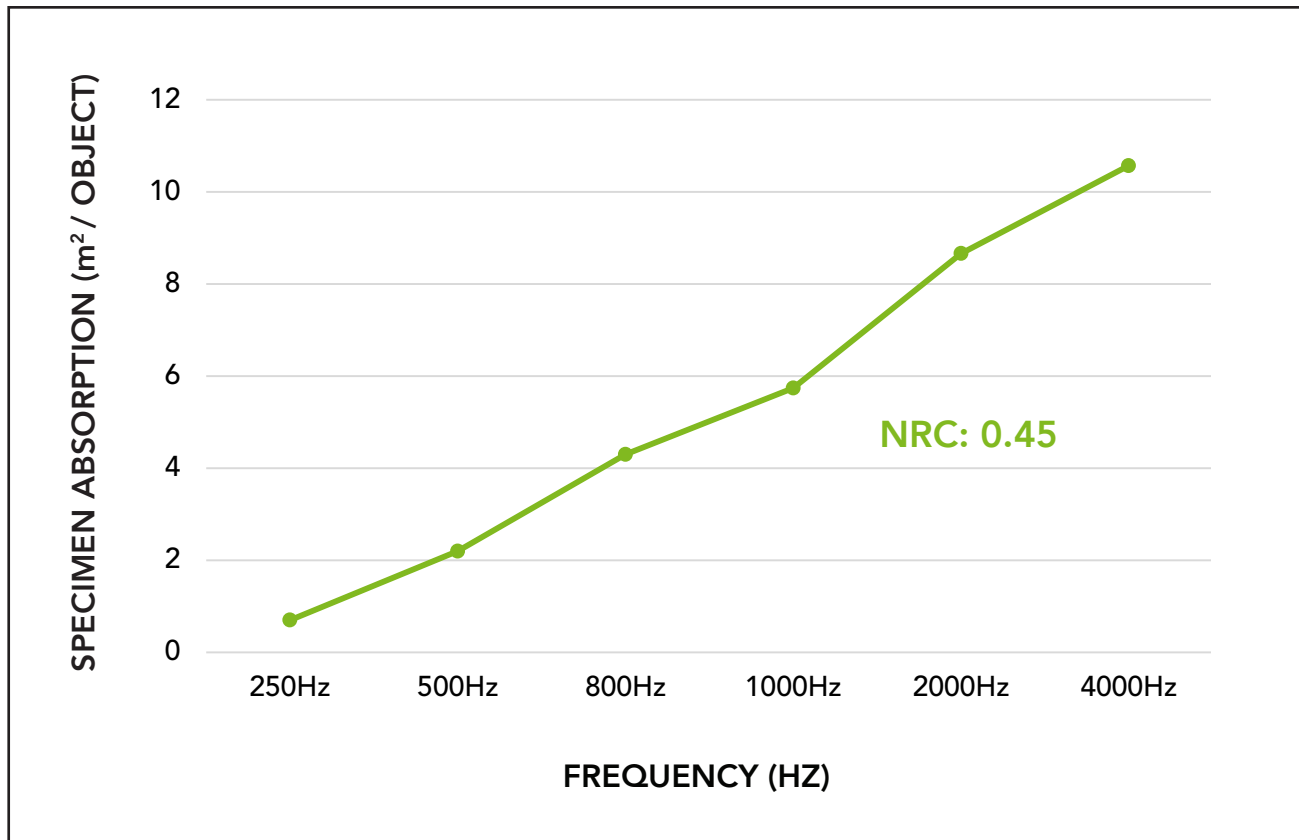


Acoustic Data

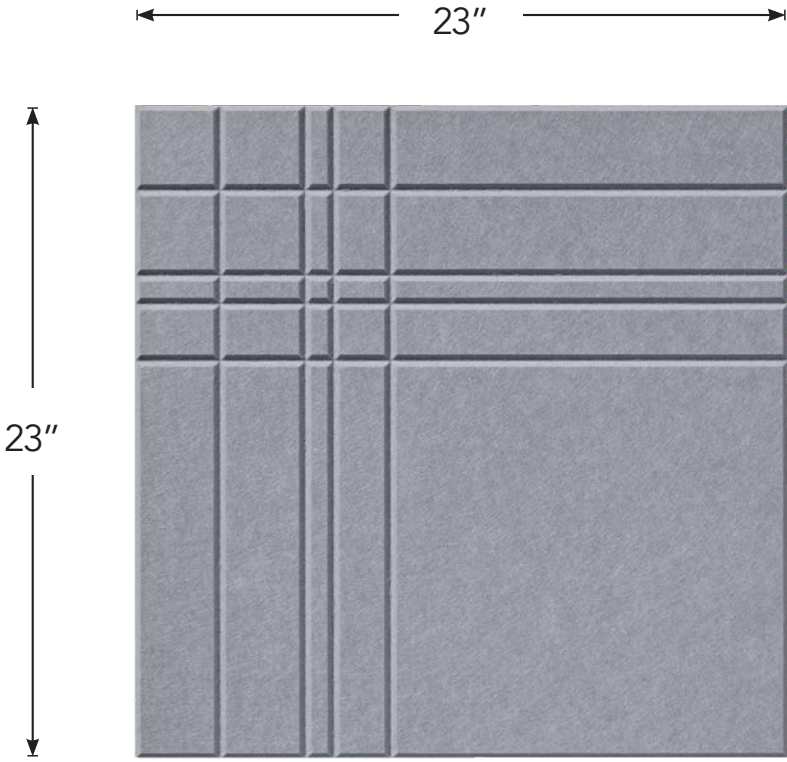
Sound Absorption

Frequency	250Hz	500Hz	800Hz	1000Hz	2000Hz	4000Hz	NRC
m ² /Object	0.70	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.



Product Dimensions



Tartan Tile

Available Colors



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 [Tartan Tiles Installation Guide](#).

Custom Printing with Kirei Ink

Tartan 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: Diamond Tile, Racetrack Path Tile, and Barcode Tile in Kirei Ink (Travertine)



Product shown: Tartan Tiles in Orchid



Product shown: Tartan Tiles in Sage



Product shown: Tartan Tiles in Blush

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Learn more and request your free sample:

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