



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 Colors 276 (Lavender) & 444 (Smoke)

Specs

Style	Standard (LxH)	Thickness	Weight/Box	Qty/Box	SF/Box
Tartan Tile	23 in. x 23 in.	0.47 in.	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
Panel Thickness	12mm
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 Ecospecifier GreenTag Compliant TVOC: 0.015 mg/m2/hr (ASTM D5116)

*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.

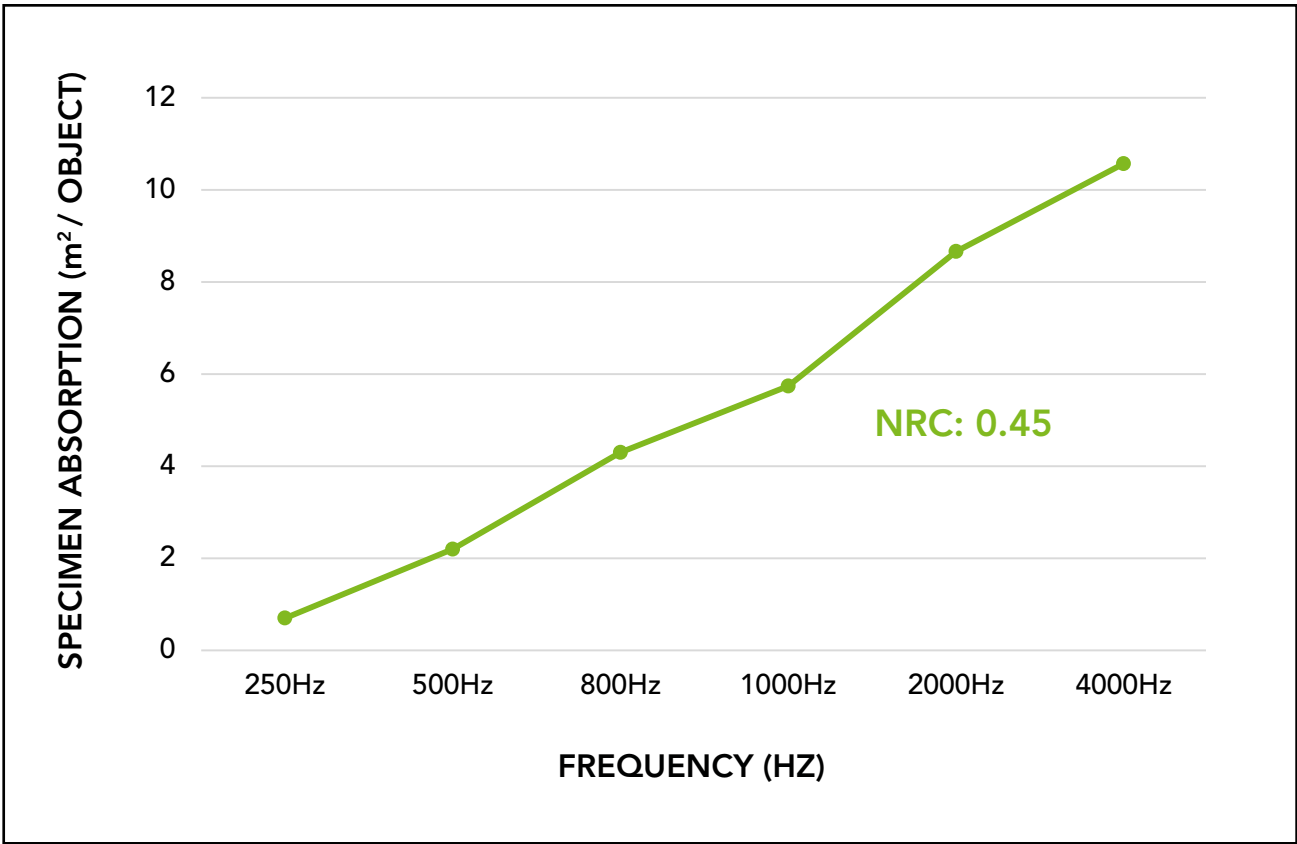


Acoustic Data

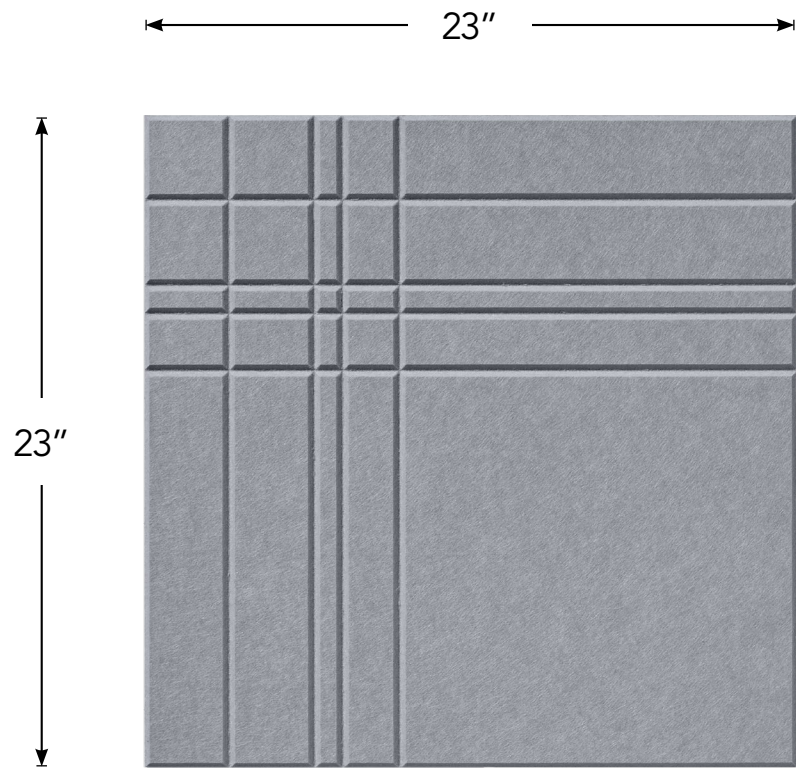
Sound Absorption

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



101 Frost
12mm



106 Butter
12mm



108 Sunshine
12mm



124 Ochre
12mm



167 Cinnamon
12mm



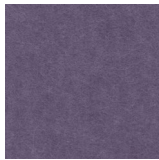
193 Rouge
12mm



269 Wine
12mm



274 Orchid
12mm



276 Lavender
12mm



295 Mandarin
12mm



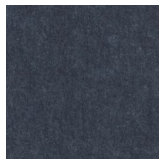
330 Ivy
12mm



338 Jade
12mm



349 Vineyard
12mm



365 Navy
12mm



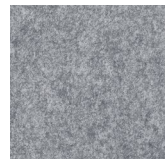
381 Lime Splice
12mm



384 Olive
12mm



402 Pebble
12mm



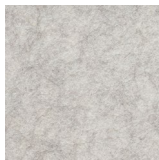
442 Grey
12mm



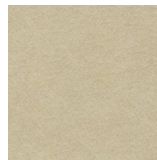
444 Smoke
12mm



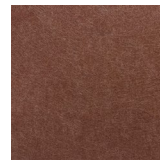
447 Slate
12mm



454 Mushroom
12mm



468 Vanilla
12mm



484 Cayenne
12mm



487 Blush
12mm



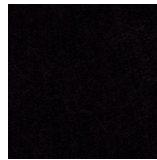
495 Dusk
12mm



500 White
12mm



542 Black
12mm



550 Onyx
12mm



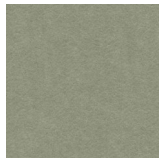
551 Duck Egg
12mm



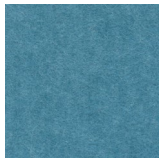
573 Mint
12mm



579 Pistachio
12mm



580 Sage
12mm



633 Pacific
12mm



660 Coronet
12mm



721 Nutmeg
12mm



908 Cream
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

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 Cloud/Tile, Racetrack Path Tile, and Barcode Tile in Kirei Ink (Travertine)



Product shown: Tartan Tiles in Color 274 (Orchid)



Product shown: Tartan Tiles in Color 580 (Sage)



Product shown: Tartan Tiles in Color 487 (Blush)

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Learn more and request your free sample:

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