



# kirei

## RACETRACK TILES

### Acoustic Tiles

Beat them to the finish line with Racetrack Tiles. Racetrack's modular system of acoustic tiles allows you to make an almost infinite amount of completely unique feature walls in an instant. Create energy or subdued relief while improving occupant health through Racetrack's acoustic properties and health certifications. No matter the size space, Racetrack scales with a spec as easy as its timeless design.

Product shown: Racetrack Intersection & Double Curve Tiles in Color 193 (Rouge)

# Specs

Style	Standard (LxH)	Thickness	Weight/Box	Qty/Box	SF/Box
Plane Tile	23 in. x 23 in.	0.47 in.	16 lbs	8	29.4
Path Tile	23 in. x 23 in.	0.47 in.	16 lbs	8	29.4
Tee Tile	23 in. x 23 in.	0.47 in.	16 lbs	8	29.4
Intersection Tile	23 in. x 23 in.	0.47 in.	16 lbs	8	29.4
Curve Tile	23 in. x 23 in.	0.47 in.	16 lbs	8	29.4
Double Curve 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.



Declare.

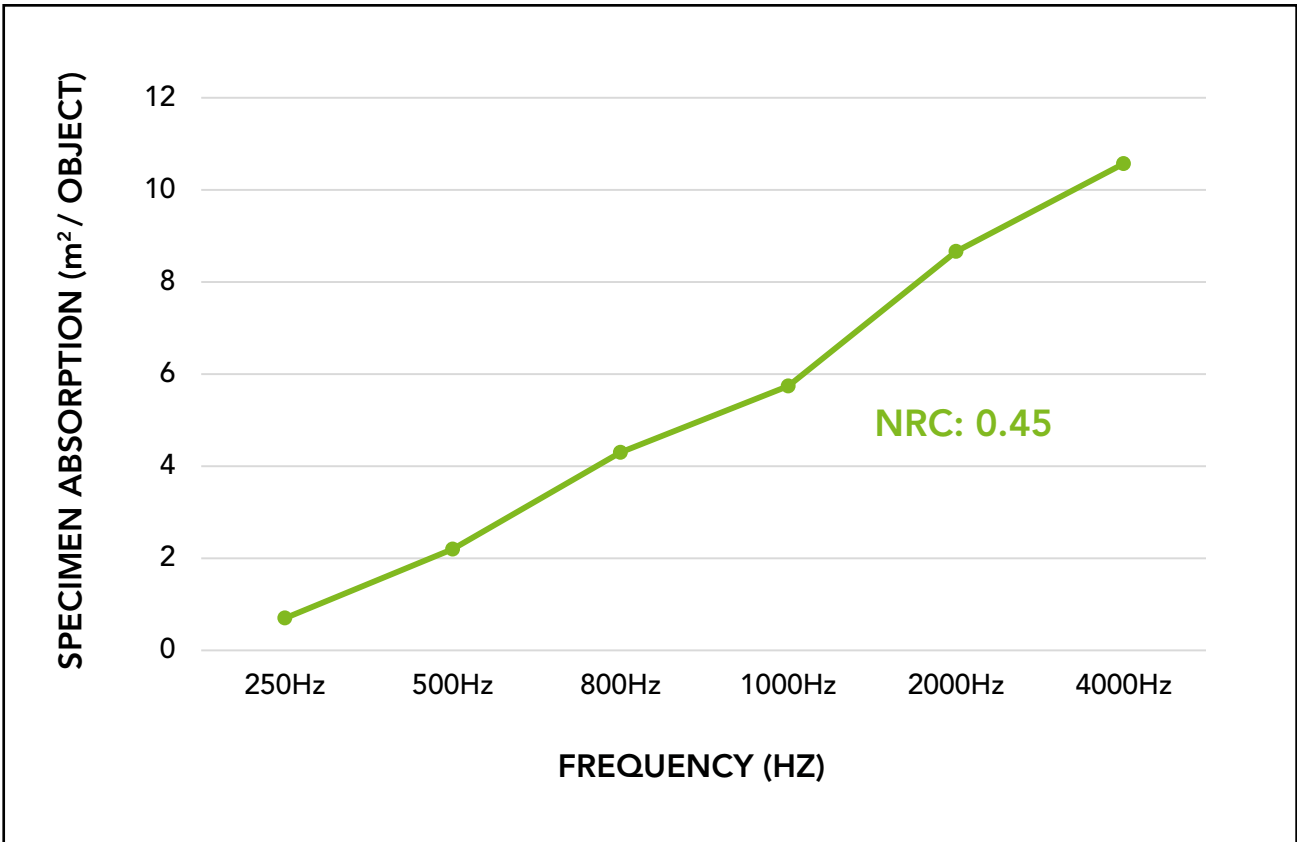


# Acoustic Data

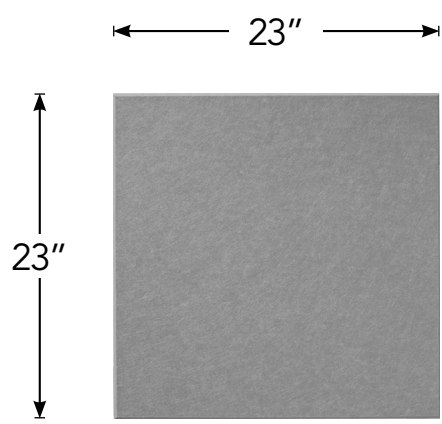
## Sound Absorption

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

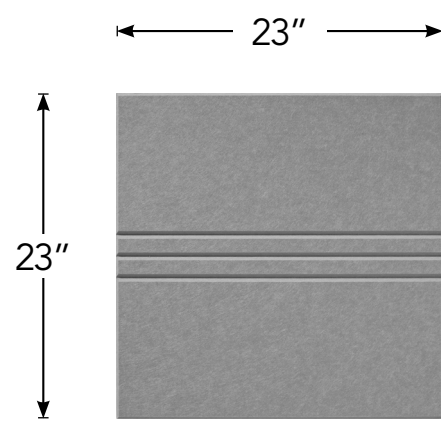
Acoustic data is measured in Sabins per 12mm PET.



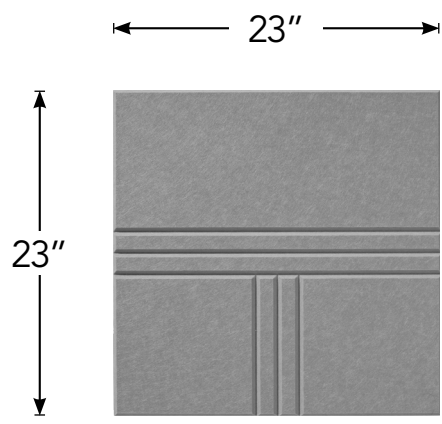
# Product Dimensions



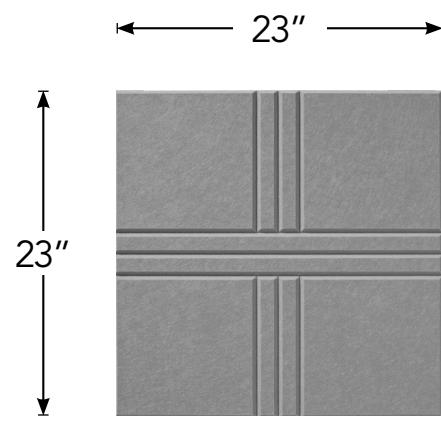
Plane Tile



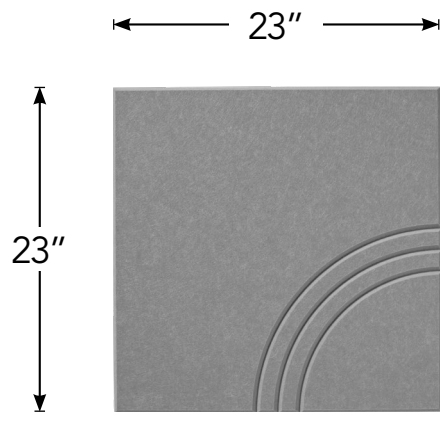
Path Tile



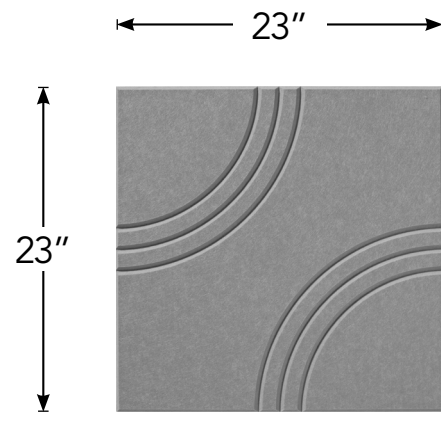
Tee Tile



Intersection Tile



Curve Tile



Double Curve Tile



# Available Colors



**101 Frost**  
12mm



**106 Butter**  
12mm



**108 Sunshine**  
12mm



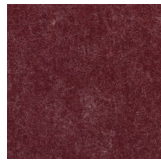
**124 Ochre**  
12mm



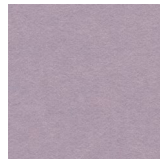
**167 Cinnamon**  
12mm



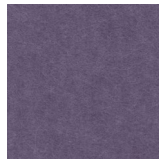
**193 Rouge**  
12mm



**269 Wine**  
12mm



**274 Orchid**  
12mm



**276 Lavender**  
12mm



**295 Mandarin**  
12mm



**330 Ivy**  
12mm



**338 Jade**  
12mm



**349 Vineyard**  
12mm



**365 Navy**  
12mm



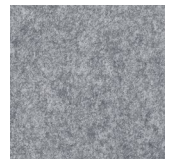
**381 Lime Splice**  
12mm



**384 Olive**  
12mm



**402 Pebble**  
12mm



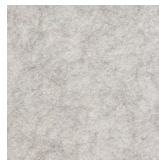
**442 Grey**  
12mm



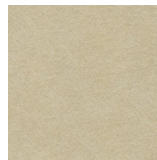
**444 Smoke**  
12mm



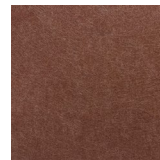
**447 Slate**  
12mm



**454 Mushroom**  
12mm



**468 Vanilla**  
12mm



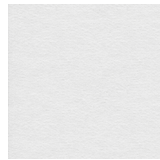
**484 Cayenne**  
12mm



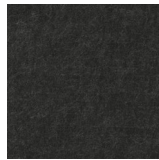
**487 Blush**  
12mm



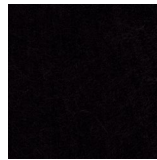
**495 Dusk**  
12mm



**500 White**  
12mm



**542 Black**  
12mm



**550 Onyx**  
12mm



**551 Duck Egg**  
12mm



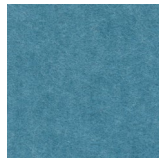
**573 Mint**  
12mm



**579 Pistachio**  
12mm



**580 Sage**  
12mm



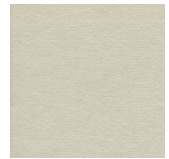
**633 Pacific**  
12mm



**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 [Racetrack Tiles Installation Guide](#).

## Custom Printing with Kirei Ink

Racetrack 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: Racetrack Plane & Tee Tiles in Kirei Ink (Linen)





Product shown: Racetrack Plane & Tee Tiles in 487 (Blush)





Product shown: Racetrack Tee & Double Curve Tiles in Color 124 (Ochre)



Product shown: Racetrack Path & Curve Tiles in Color 444 (Smoke)





Product shown: Racetrack Path, Plane & Curve Tiles in Color 365 (Navy)

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Learn more and request your free sample:

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