



kirei

TESSELLATE PENDANTS

Acoustic Ceiling Solution

This innovative new cylindrical pendant composed of triangular planes takes on rogue soundwaves with impressive acoustic performance and patent pending design. Able to be hung like a pendulum or pendant lamp, this design element makes integrating acoustics with lighting and hiding unsightly building mechanics easier than ever. The Tessellate Pendant comes in small, medium, and large standard sizes and is available in more than 30 colors.

Product shown: Tessellate Pendants in Jade

Specs

Style	Standard Length	Width	Weight	LF/Unit
Small Pendant	17.75"	7.5" x 7.09"	2 lbs	1.48
Medium Pendant	26"	7.5" x 7.09"	2 lbs	2.17
Large Pendant	34.5"	7.5" x 7.09"	3 lbs	2.88

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. Baffle lengths can be adjusted up or down in increments of 4.18". The minimum length for a custom sized baffle is 17.72". For longer length rows, baffles can be installed side by side. The lengths will vary slightly due to the complex folded nature of the product and could vary .5"-1.5".

Designer	Kirei
Material Thickness	12mm
Material	100% PET (60% post-consumer recycled content)
Fire Rating	ASTM E84 Class A
Custom Options	Available upon request
Lead Time	4-6 weeks (1-100 Pendants) 6-8 weeks (100-200 Pendants) <i>For larger quantities, lead times determined per order</i>
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.

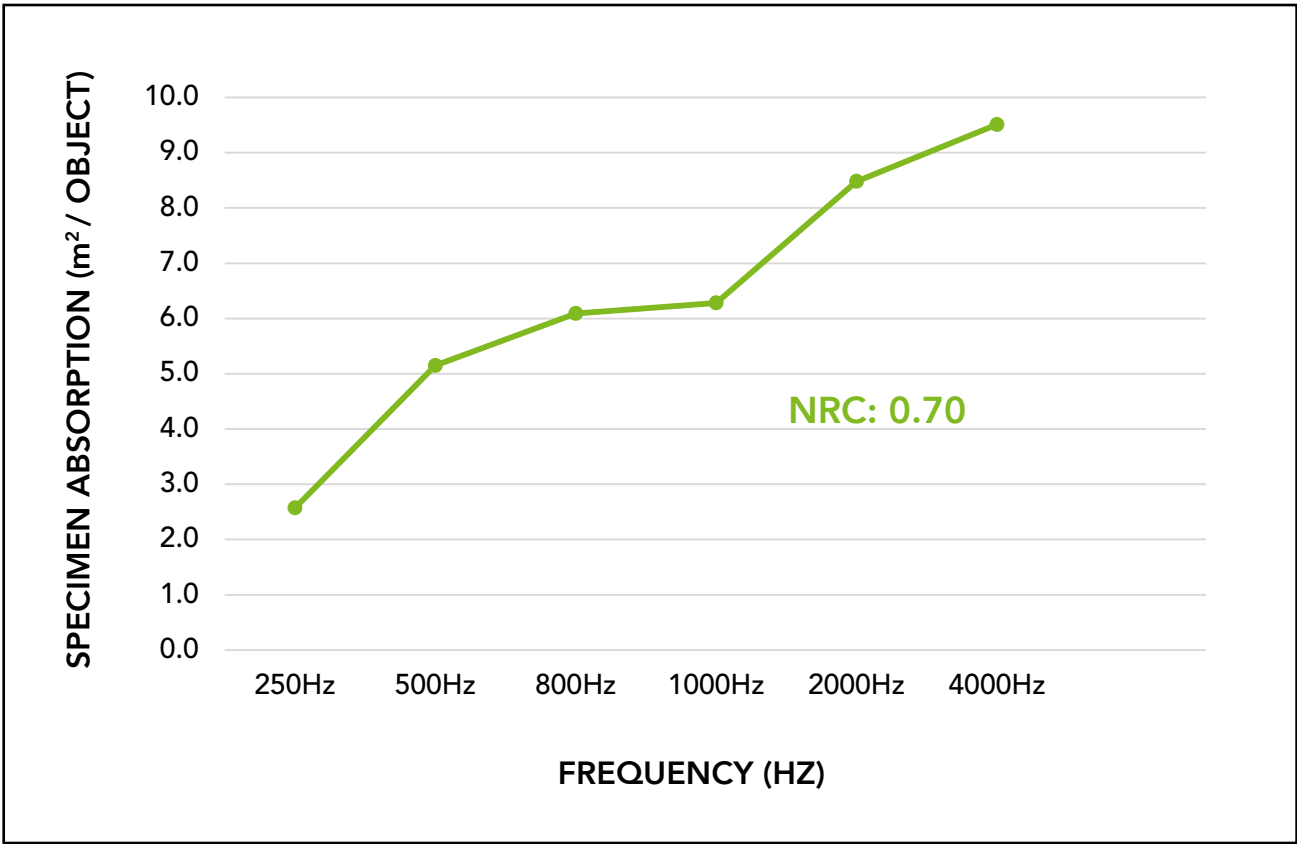


Acoustic Data

Sound Absorption

Frequency	250Hz	500Hz	800Hz	1000Hz	2000Hz	4000Hz	NRC
m ² /Object	2.57	5.15	6.09	6.28	8.48	9.51	0.70

Acoustic data is measured in Sabins per Tessellate Pendant at 24" spacing.

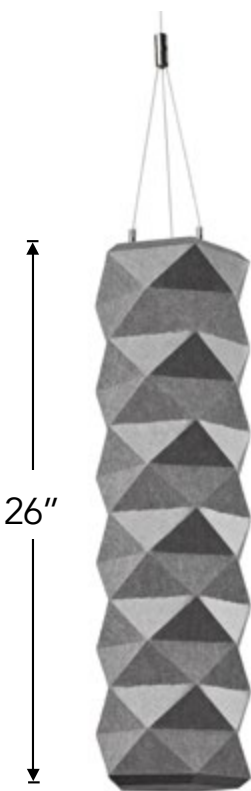


Product Dimensions



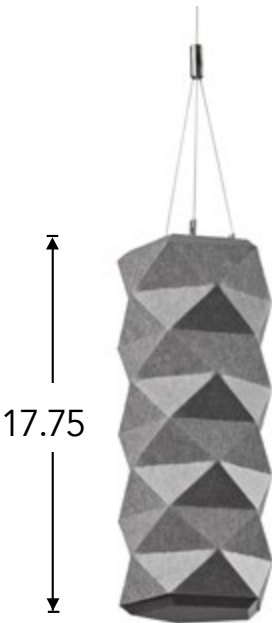
34.5"

Large



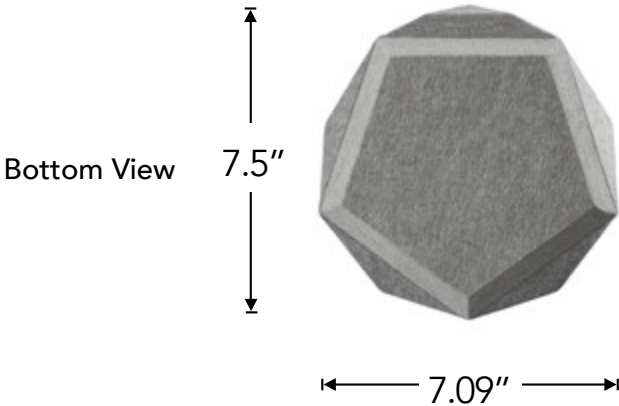
26"

Medium



17.75

Small



Bottom View

7.5"

7.09"

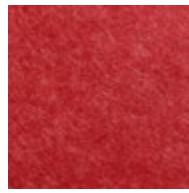
Available Colors



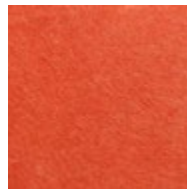
Cayenne 029
12mm



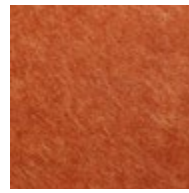
Wine 009
12mm



Rouge 007
12mm



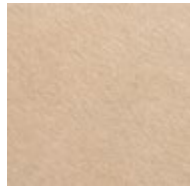
Mandarin 013
12mm



Cinnamon 006
12mm



Nutmeg 047
12mm



Vanilla 028
12mm



Dusk 032
12mm



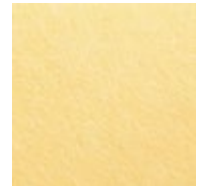
Blush 030
12mm



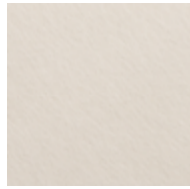
Ochre 004
12mm



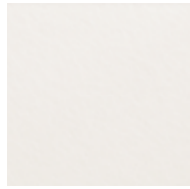
Sunshine 003
12mm



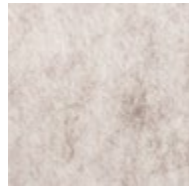
Butter 002
12mm



Cream 048
12mm



White 033
12mm



Mushroom 026
12mm



Frost 001
12mm



Grey 023
12mm



Smoke 024
12mm



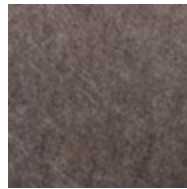
Mint 038
12mm



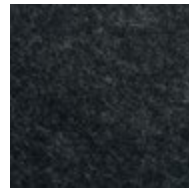
Sage 042
12mm



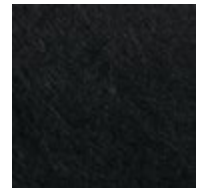
Pebble 022
12mm



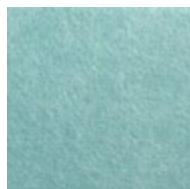
Slate 025
12mm



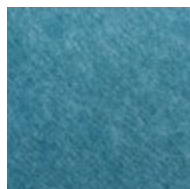
Black 035
12mm



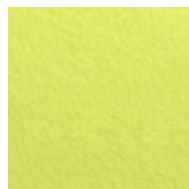
Onyx 036
12mm



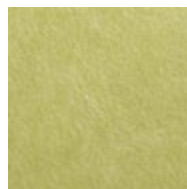
Duck Egg 037
12mm



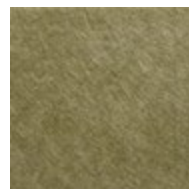
Pacific 045
12mm



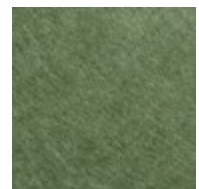
Lime Splice 020
12mm



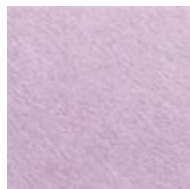
Pistachio 041
12mm



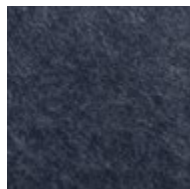
Olive 021
12mm



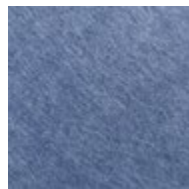
Vineyard 017
12mm



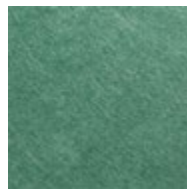
Orchid 011
12mm



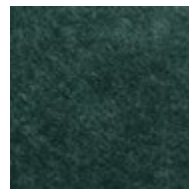
Navy 019
12mm



Coronet 046
12mm



Jade 016
12mm



Ivy 015
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

Tessellate Pendants are shipped ready to install. Each pendant has three attachment points with preset ¼"-20 male threaded screws. To install Tessellate Pendants, attach ceiling mounting hardware and suspension cable/chain/rod/etc. with the appropriate connector - the supplied Height-adjustable GripLock Cable Set splitter or a different connector of your choice - at the bottom end. Once the ceiling hardware is installed, attach the connector to the supplied attachment hardware on the Tessellate Pendant. Due to the single cable hanging point, we do not recommend hanging Tessellate Pendants in a heavy airflow area as they are susceptible to slight movement once installed. For more information, see the [Tessellate Pendants Installation Guide](#).

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

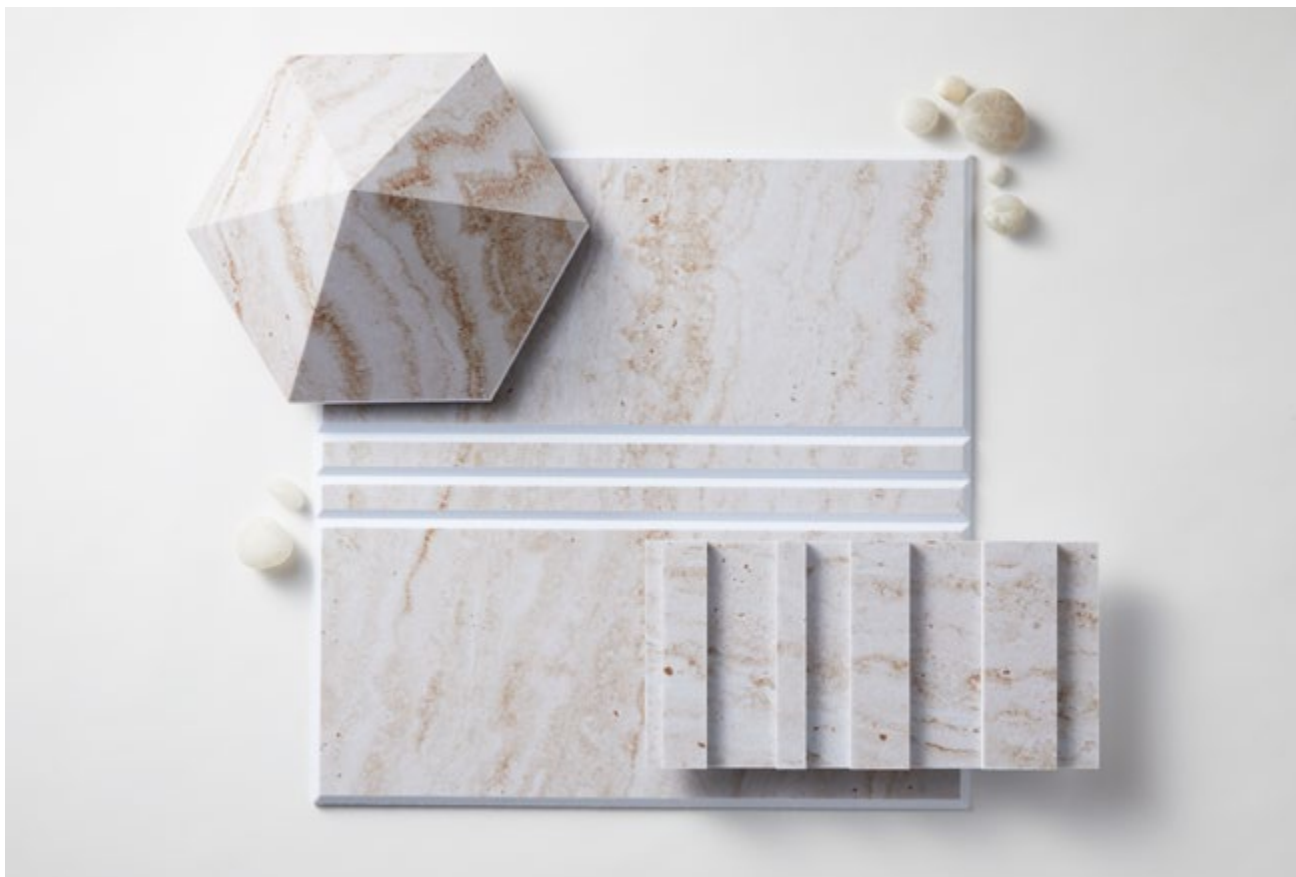


Cable Splitter Hardware

Custom Printing with Kirei Ink

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



Product shown: Tessellate Pendants in Pebble



Product shown: Tessellate Pendants in Jade

kirei

Learn more and request your free sample:

619.236.9924 | sales@kireiusa.com

kireiusa.com