



# 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"	4.3 lbs	1.48
Medium Pendant	26"	7.5" x 7.09"	4.5 lbs	2.17
Large Pendant	34.5"	7.5" x 7.09"	5.7 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 Please refer to [kireiusa.com](http://kireiusa.com) for updated lead times.

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.

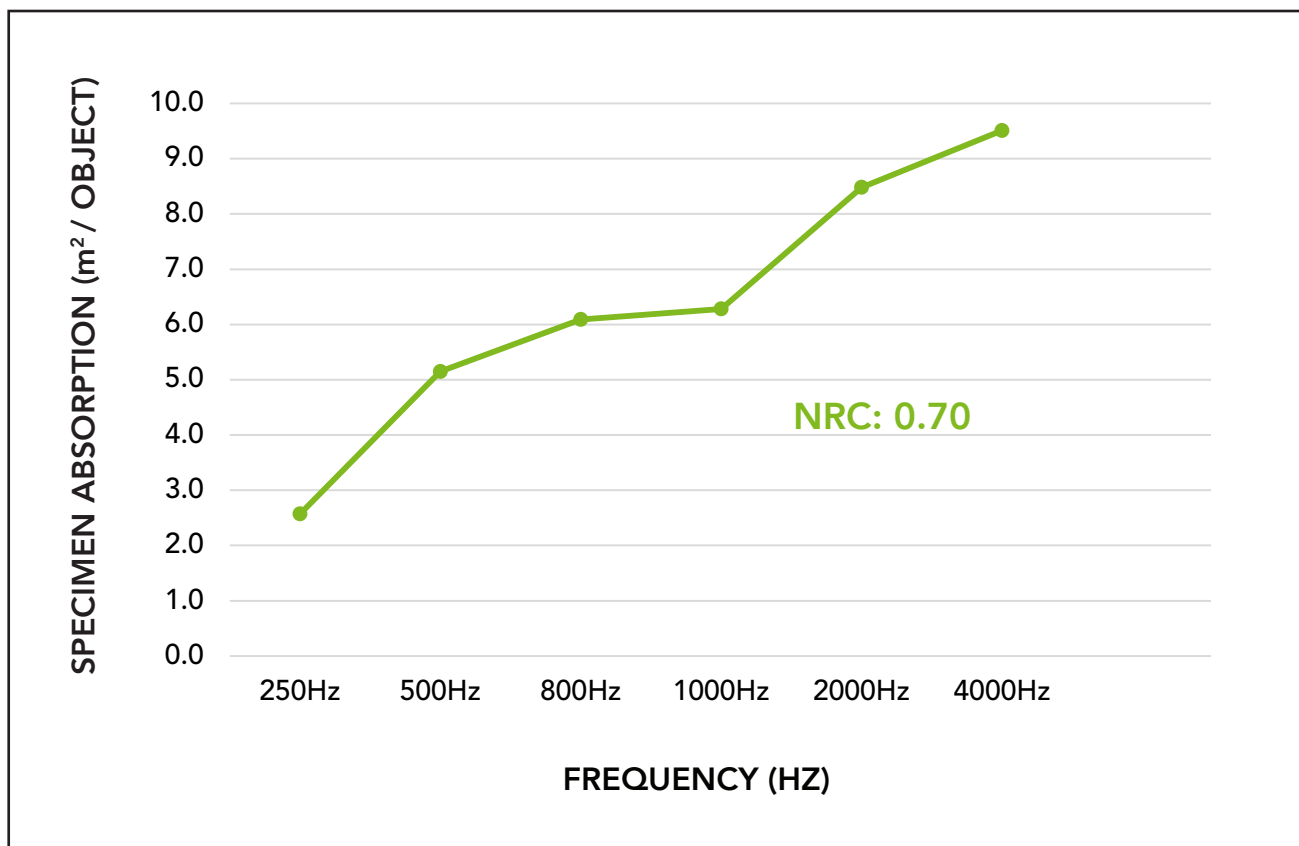


# Acoustic Data

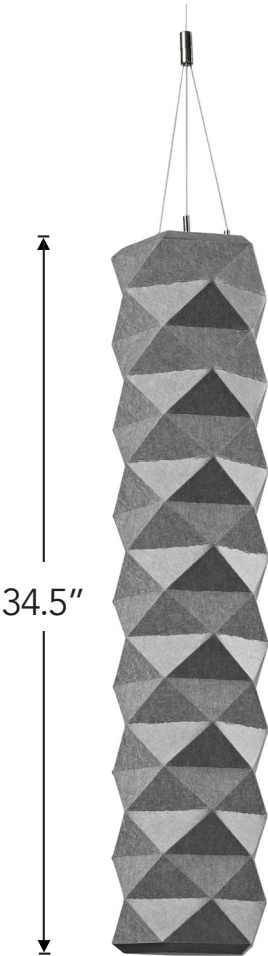
## Sound Absorption

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

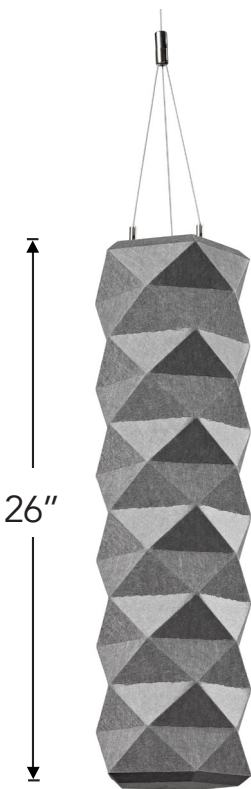
Acoustic data is measured in Sabins per Tessellate Pendant at 24" spacing.



# Product Dimensions



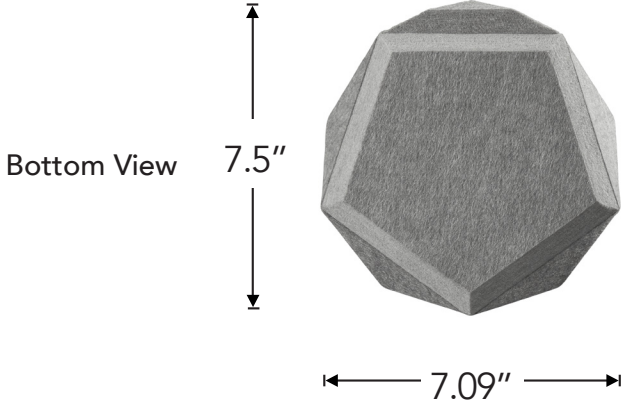
Large



Medium



Small



Bottom View

# Available Colors



**Cayenne 029**  
12mm



**Wine 009**  
12mm



**Rouge 007**  
12mm



**Crimson 059**  
12mm



**Mandarin 013**  
12mm



**Cinnamon 006**  
12mm



**Nutmeg 047**  
12mm



**Latte 055**  
12mm



**Vanilla 028**  
12mm



**Dusk 032**  
12mm



**Blush 030**  
12mm



**Ochre 004**  
12mm



**Sunshine 003**  
12mm



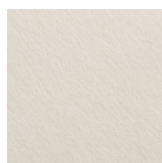
**Butter 002**  
12mm



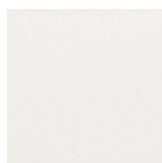
**Cappuccino 062**  
12mm



**Sepia 063**  
12mm



**Cream 048**  
12mm



**White 033**  
12mm



**Mushroom 026**  
12mm



**Frost 001**  
12mm



**Grey 023**  
12mm



**Millennium 061**  
12mm



**Smoke 024**  
12mm



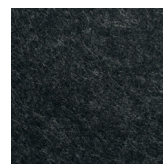
**Sage 042**  
12mm



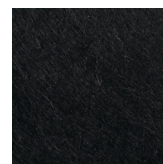
**Pebble 022**  
12mm



**Slate 025**  
12mm



**Black 035**  
12mm



**Onyx 036**  
12mm



**Mint 038**  
12mm



**Duck Egg 037**  
12mm



**Pacific 045**  
12mm



**Lime Splice 020**  
12mm



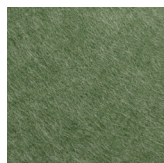
**Pistachio 041**  
12mm



**Olive 021**  
12mm



**Jade 016**  
12mm



**Vineyard 017**  
12mm



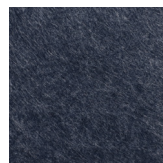
**Seaweed 056**  
12mm



**Orchid 011**  
12mm



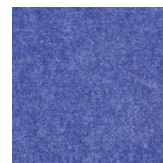
**Amethyst 060**  
12mm



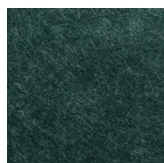
**Navy 019**  
12mm



**Coronet 046**  
12mm



**Lapis 058**  
12mm



**Ivy 015**  
12mm



**Lavender 012**  
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

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Learn more and request your free sample:

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