



# kirei

## ECHOSTAR+

### Acoustic Ceiling Solution

EchoStar+ is one of Kirei's most dimensional and unique ceiling products that is favored for its functionality and aesthetic. EchoStar+ allows designers to express design values while simultaneously helping room occupants communicate freely with minimal noise disruption. EchoStar+ is crafted with the 12mm PET, which comes in over 30 vivid colors and offers superior sound absorption. Its unique diamond facets diffuse noise while the PET felt faces absorb sound waves, controlling echoes in large, open concept environments.

Product shown: EchoStar+ in Olive with White frames

# Specs

Style	Standard (LxH)	Depth	Weight/Unit	SF/Unit
EchoStar+	35.8" x 31.2"	5.5 - 5.7"	8 lbs	5.84

All specs refer to singular products and not multiples unless specified. Custom options available upon request. Due to the nature of the material, cutting and fabrication process, minor dimensional variances may occur.

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	<div>*4-6 weeks (1-150 EchoStar+)</div> <div>*6-8 weeks (51-100 EchoStar+)</div> <div>*8-10 weeks (101-200 EchoStar+)</div> <div>*12-13 weeks (200+ EchoStar+)</div> <div>For larger quantities, lead times determined per order</div>
VOC Emissions	<div>CDPH (CA 01350) Compliant</div> <div>TVOC: &lt;0.5 mg/m3</div>

\*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.

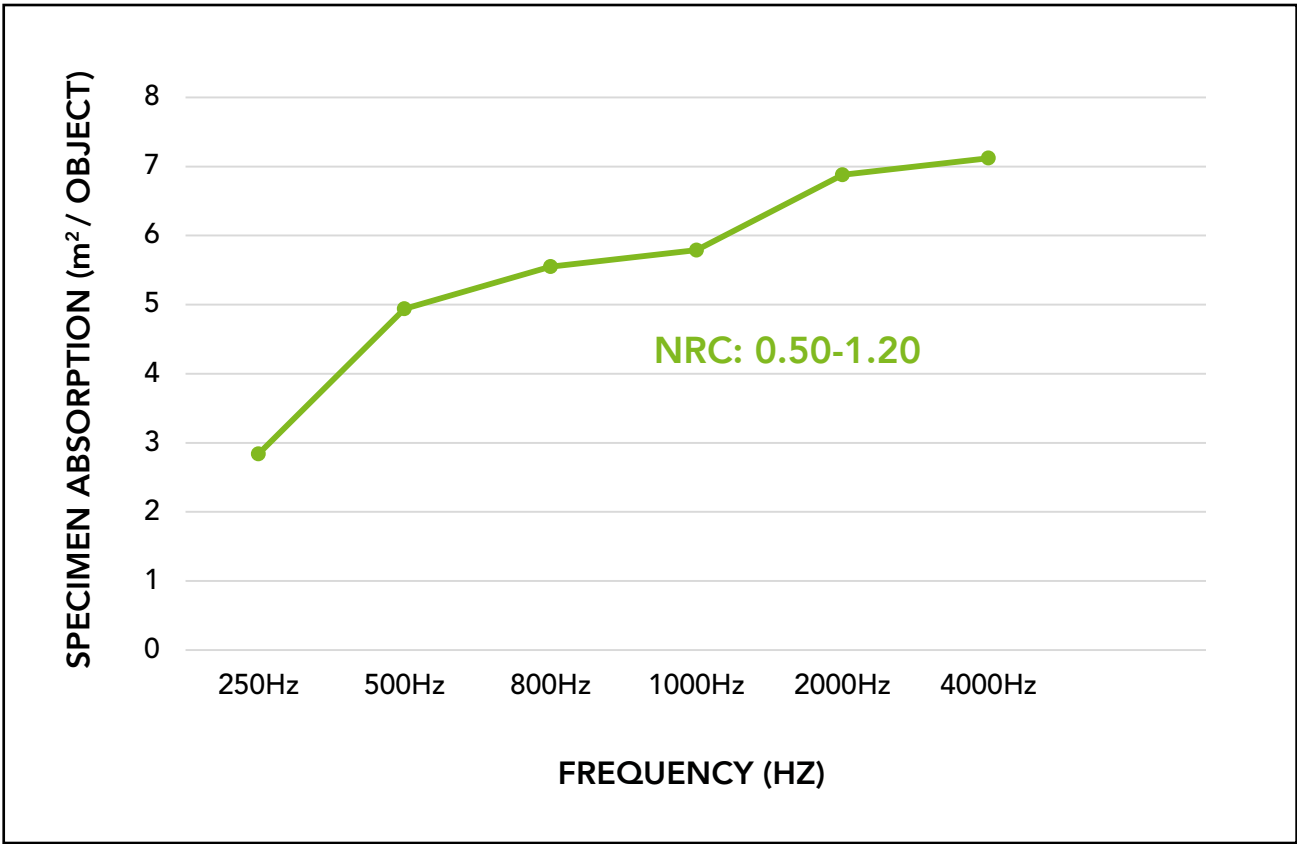


# Acoustic Data

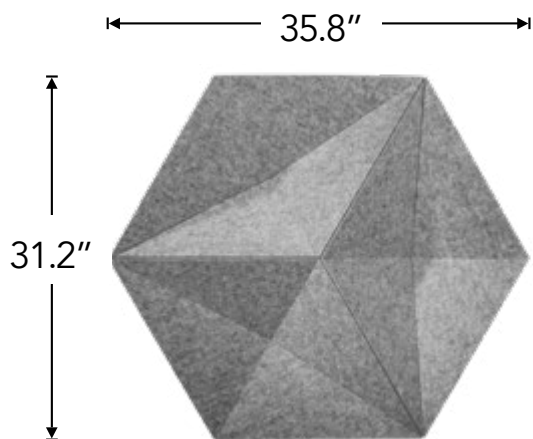
## Sound Absorption

Frequency	250Hz	500Hz	800Hz	1000Hz	2000Hz	4000Hz	NRC
m <sup>2</sup> /Object	2.84	4.94	5.55	5.79	6.88	7.12	0.50-1.20 determined by installation

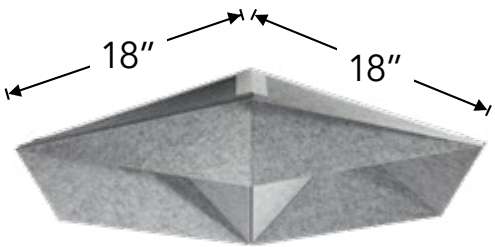
Acoustic data is measured in Sabins Sabins per EchoStar+.



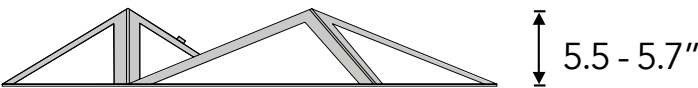
# Product Dimensions



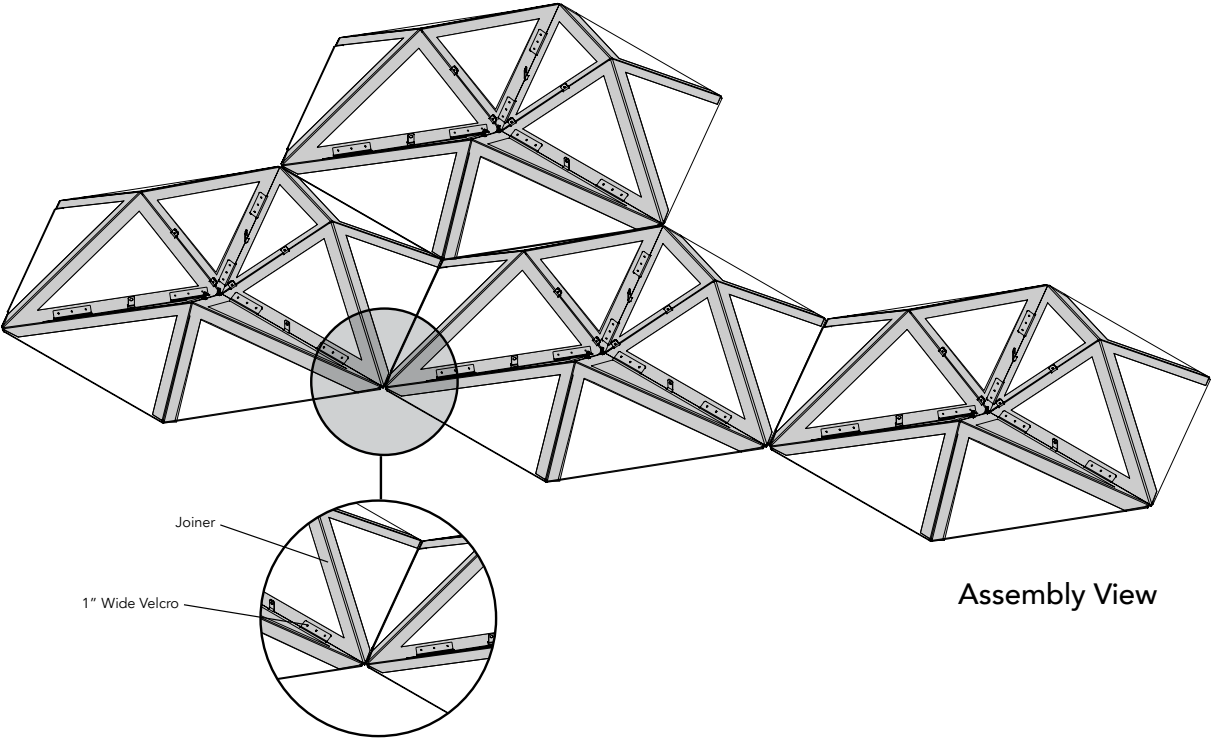
Front View



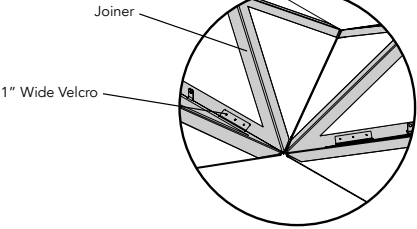
Side View



Elevation View



Assembly View



Joiner Detail

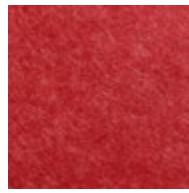
# Available Colors



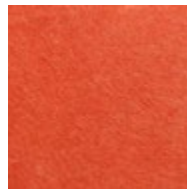
**Cayenne 029**  
12mm



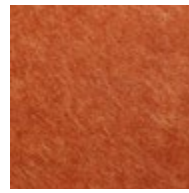
**Wine 009**  
12mm



**Rouge 007**  
12mm



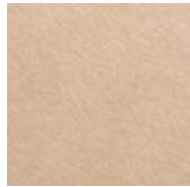
**Mandarin 013**  
12mm



**Cinnamon 006**  
12mm



**Nutmeg 047**  
12mm



**Vanilla 028**  
12mm



**Dusk 032**  
12mm



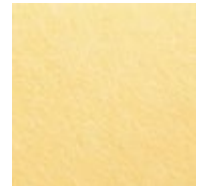
**Blush 030**  
12mm



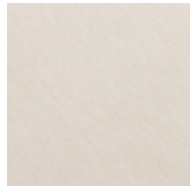
**Ochre 004**  
12mm



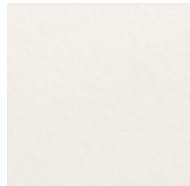
**Sunshine 003**  
12mm



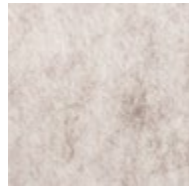
**Butter 002**  
12mm



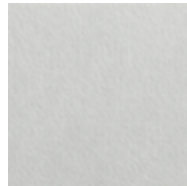
**Cream 048**  
12mm



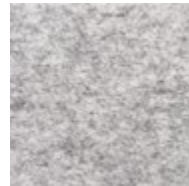
**White 033**  
12mm



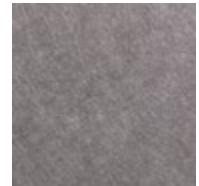
**Mushroom 026**  
12mm



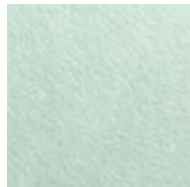
**Frost 001**  
12mm



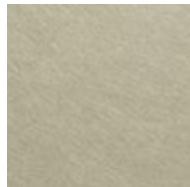
**Grey 023**  
12mm



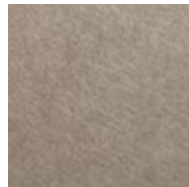
**Smoke 024**  
12mm



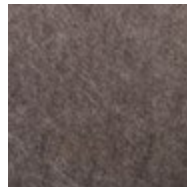
**Mint 038**  
12mm



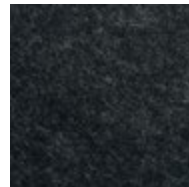
**Sage 042**  
12mm



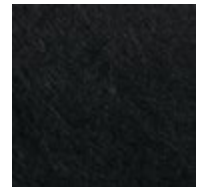
**Pebble 022**  
12mm



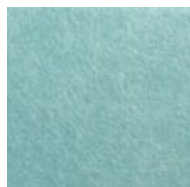
**Slate 025**  
12mm



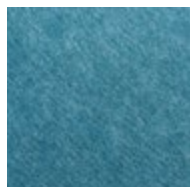
**Black 035**  
12mm



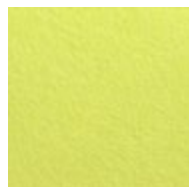
**Onyx 036**  
12mm



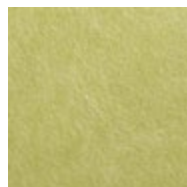
**Duck Egg 037**  
12mm



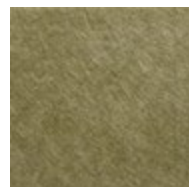
**Pacific 045**  
12mm



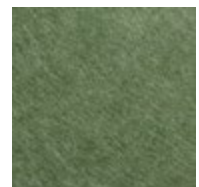
**Lime Splice 020**  
12mm



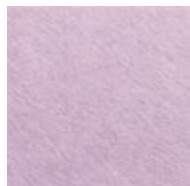
**Pistachio 041**  
12mm



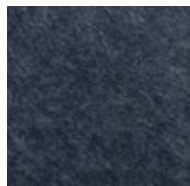
**Olive 021**  
12mm



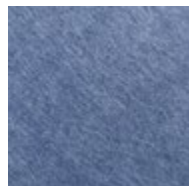
**Vineyard 017**  
12mm



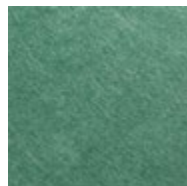
**Orchid 011**  
12mm



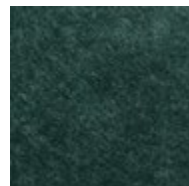
**Navy 019**  
12mm



**Coronet 046**  
12mm



**Jade 016**  
12mm



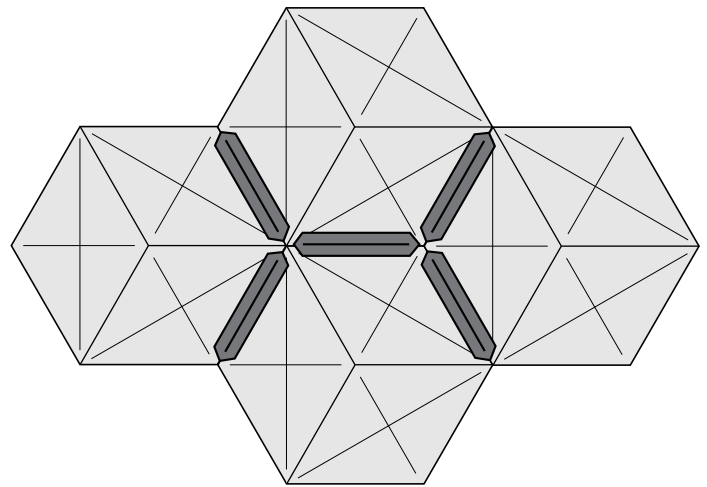
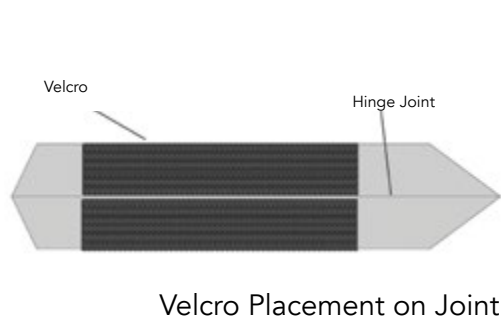
**Ivy 015**  
12mm

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.



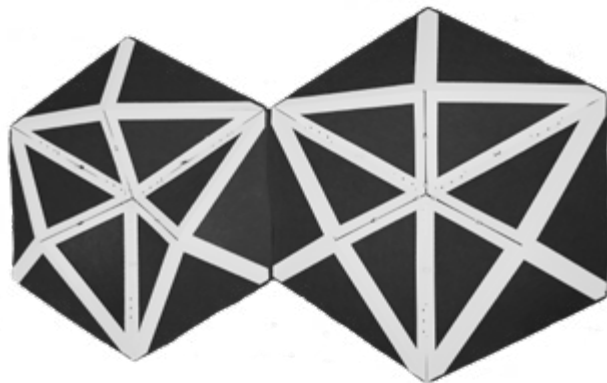
# Installation

Joiners are used to unify EchoStar+ clusters at each adjoining flat edge where two EchoStar+ meet. When ordering multiple EchoStar+ units to be hung in groups, order one Joiner bracket for each pair of edges where EchoStar+'s meet (i.e., one bracket per joint). Each Joiner is supplied with peel-and-stick Velcro ready for application. Peel backer from exposed Velcro and attach adhesive side to EchoStar+ exposed panel. For more information, see the [EchoStar+ Installation Guide](#).



## Frames

EchoStar+ frames come standard in white but can be customized to any RAL color as a custom option. EchoStar+ can be ceiling hung using cable and appropriate ceiling mounts. (Ceiling mounts and cable not provided.)



# Custom Printing with Kirei Ink

EchoStar+ 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!

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.



Product shown: EchoStar+ in Kirei Ink (Clear Water)





Product shown: EchoStar+ in White with White frames

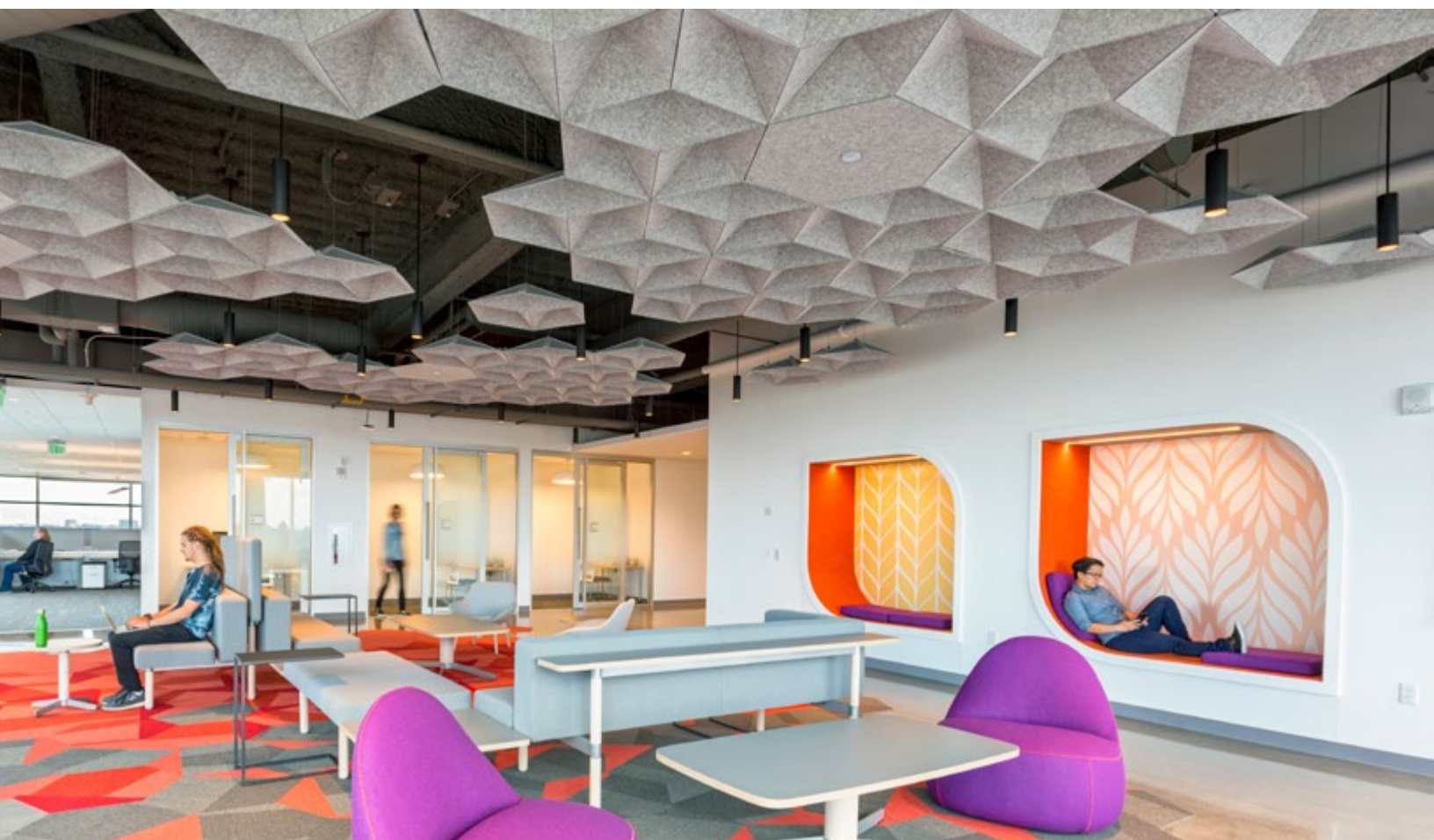




Product shown: EchoStar+ in Black with White frames



Product shown: EchoStar+ in White



Product shown: EchoStar+ in Grey





Product shown: EchoStar+ in Coronet with White frames

# kirei

Learn more and request your free sample:

619.236.9924 | [sales@kireiusa.com](mailto:sales@kireiusa.com)

[kireiusa.com](http://kireiusa.com)