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 Color 384 (Olive) with White frames

Specs

Style	Standard (LxH)	Depth	Weight/Unit	SF/Unit
EchoStar+	35.8 in. x 31.2 in.	5.5 - 5.7 in.	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
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 (1-150 EchoStar+) *6-8 weeks (51-100 EchoStar+) *8-10 weeks (101-200 EchoStar+) *12-13 weeks (200+ EchoStar+) *For larger quantities, lead times determined per order*
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.
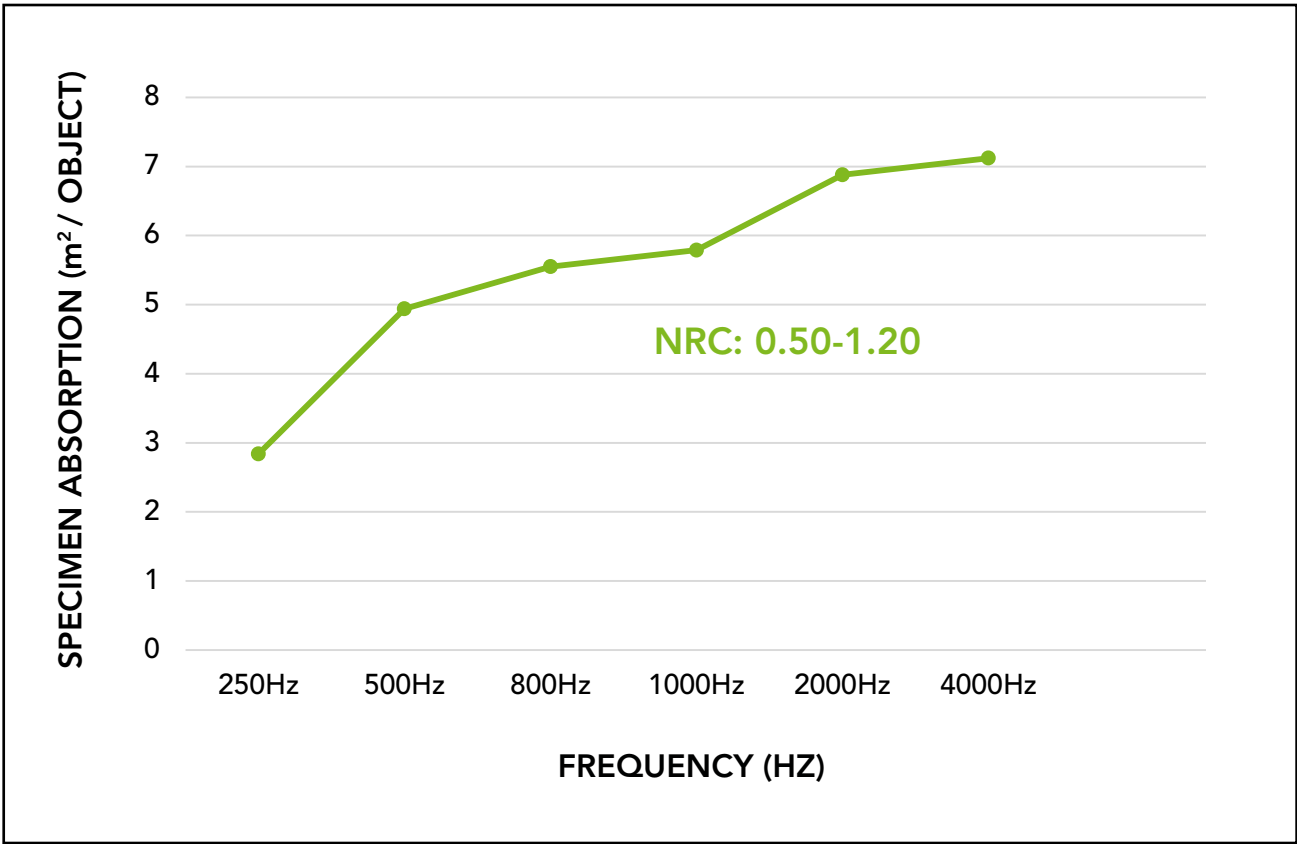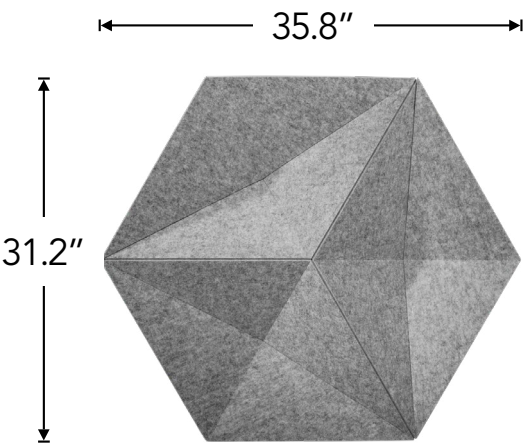
Acoustic Data

Sound Absorption

Frequency	250Hz	500Hz	800Hz	1000Hz	2000Hz	4000Hz	NRC
m²/Object	2.84	4.94	5.55	5.79	6.88	7.12	0.50-1.20 determined by installation

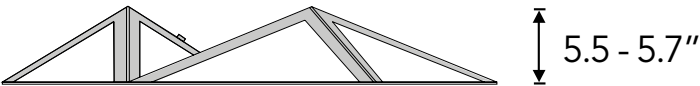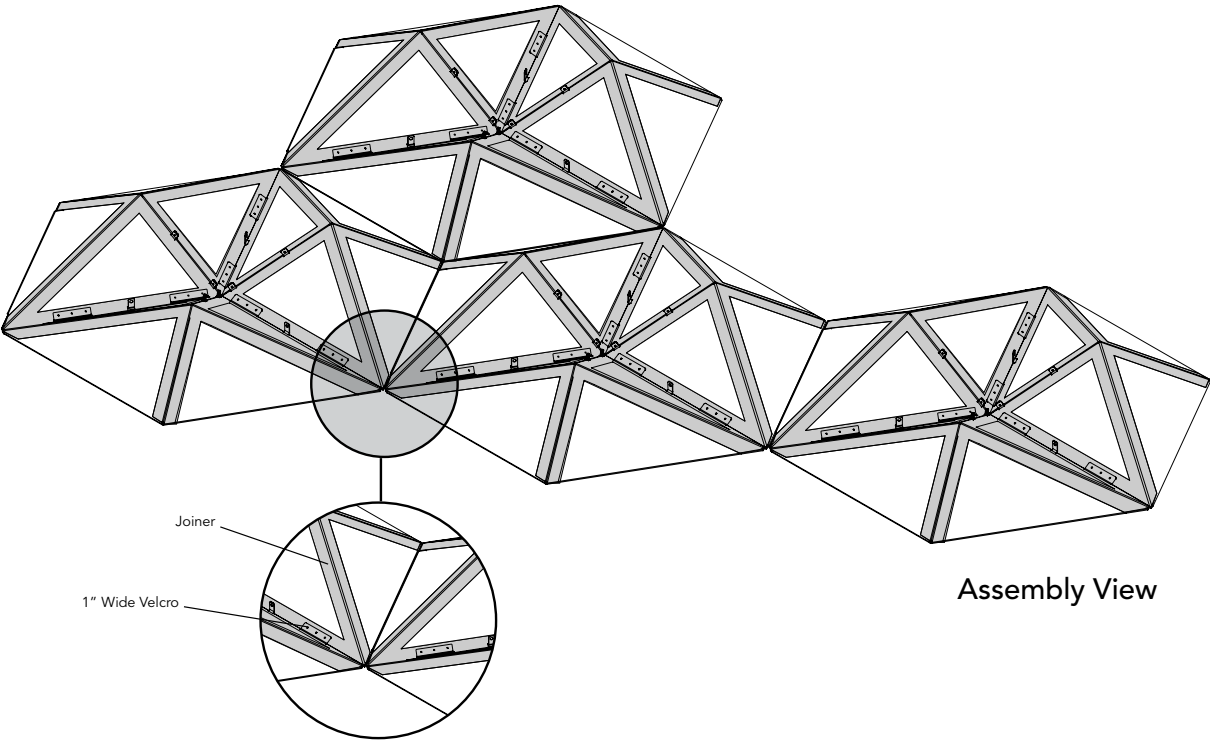Acoustic data is measured in Sabins Sabins per EchoStar+.

NRC: 0.50-1.20

Product Dimensions

35.8"

31.2"

Front View

18" 18"

Side View

5.5 - 5.7"
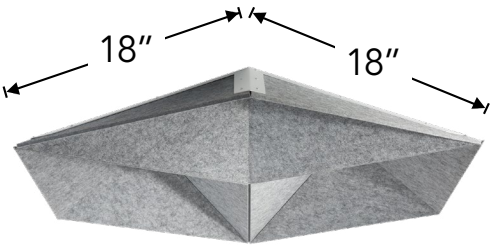
Elevation View

Assembly View

Joiner

1" Wide Velcro
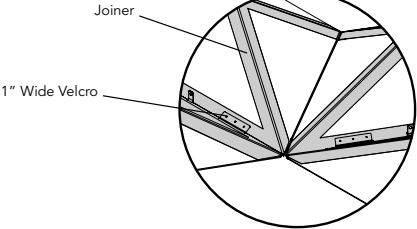
Joiner Detail

Available Colors

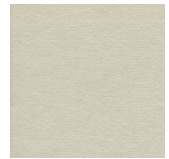|					
101 Frost 12mm	**106** Butter 12mm	**108** Sunshine 12mm	**124** Ochre 12mm	**167** Cinnamon 12mm	**193** Rouge 12mm
269 Wine 12mm	**274** Orchid 12mm	**276** Lavender 12mm	**295** Mandarin 12mm	**330** Ivy 12mm	**338** Jade 12mm
349 Vineyard 12mm	**365** Navy 12mm	**381** Lime Splice 12mm	**384** 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
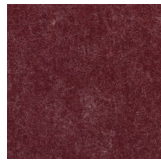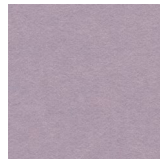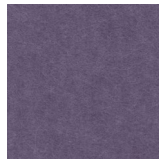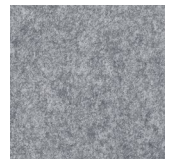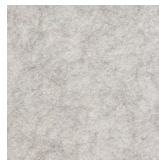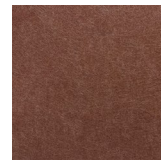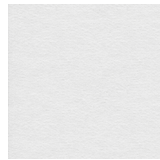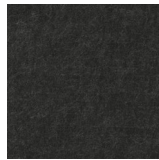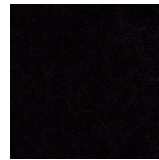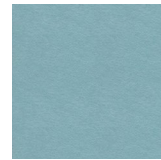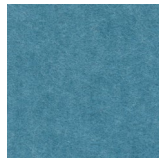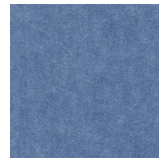
Color variation between dye lots is a natural characteristic of recycled PET felt due to the manufacturing process. Slight differences between samples and finished product may occur.

Installation

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.

Velcro Placement on Joint
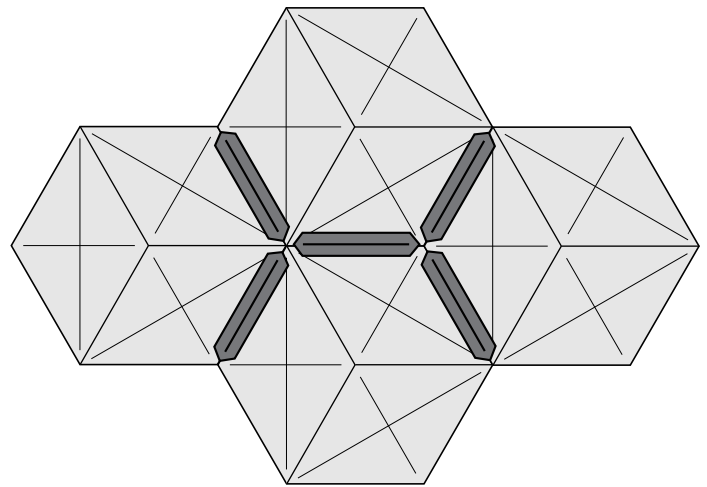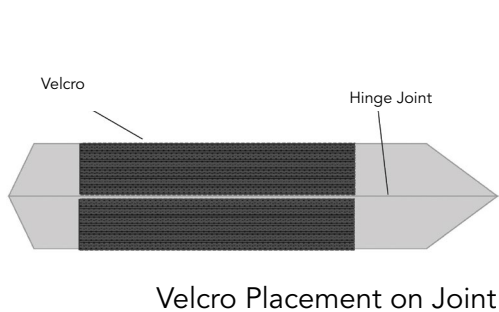
Frames

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.)
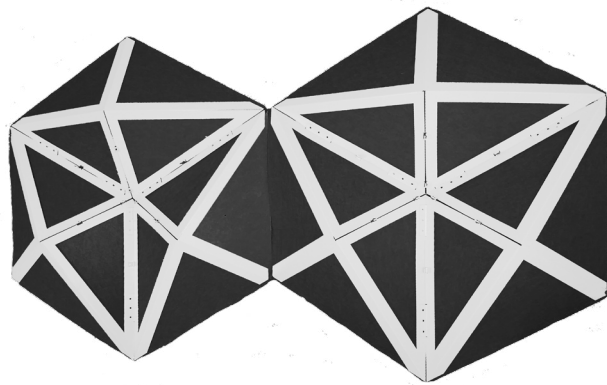
Custom Printing with Kirei Ink

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!

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

Product shown: EchoStar+ in Color 500 (White) with White frames

Product shown: EchoStar+ in Color 542 (Black) with White frames

Product shown: EchoStar+ in Color 500 (White)

Product shown: EchoStar+ in Color 442 (Grey)

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