ECHOPANEL: ECHOSTAR & ECHOSTAR +

kirei



EchoStar + | Color 660 (Coronet)

EchoStar & EchoStar +

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. While EchoStar is made with 7mm EchoPanel® (recycled PET felt) and limited to 5 grayscale colors, EchoStar + is crafted with the 12mm option, 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.

Style	Metric	Standard	Depth	Thickness	Weight/Unit	SF/Unit
EchoStar	910mm x 792.5mm	35.8 in. x 31.2 in.	139.7mm	7mm	8 lbs	5.84
EchoStar +	910mm x 792.5mm	35.8 in. x 31.2 in.	144.7mm	12mm	8 lbs	5.84

Sound Absorption EchoStar								
Frequency	250Hz	500Hz	800Hz	1000Hz	2000Hz	4000Hz	NRC	
m²/Object	2.40	4.26	4.78	4.94	5.48	6.08	0.40-1.00 (determined by installation)	

Acoustic data is measured in Sabins per 7mm EchoPanel.

Sound Absorption EchoStar +

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 per 12mm EchoPanel.

Fire Rating

VOC Emissions

7mm EchoStar: ASTM E84 Class C (Class A achievable with treatment.) 12mm EchoStar +: ASTM E84 Class A

VOC LIIISSIONS

CDPH (CA 01350) Compliant; TVOC: <0.5 mg/m3 Ecospecifier GreenTag Compliant; TVOC: 0.015 mg/m2/hr (ASTM D5116)

EchoStar and EchoStar + are made with EchoPanel®, a registered trademark of Woven Image®. To learn more about pricing and installation call 619.236.9924, or visit kireiusa.com

ECHOPANEL: ECHOSTAR & ECHOSTAR +

Dimensional Detail



Joiner Detail

kirei



EchoStar + | Color 384 (Seaweed)

Hardware

Joiners are used to unify EchoStar + clusters at each adjoining flat edge where two EchoStar +'s 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 EchoPanel.



Velcro Placement on Joint



Available Solid Colors

kirei

101 Frost	108 Yellow	124 Ochre	167 Cinnamon	193 Rouge	269 Wine	274 Orchid	276 Lavender	295 Dark Orange
EchoStar + only	EchoStar + only	EchoStar + only	EchoStar + only	EchoStar + only	EchoStar + only	EchoStar + only	EchoStar + only	EchoStar + only
325 Viridian Green EchoStar + only	330 Ivy EchoStar + only	338 Jade EchoStar + only	349 Vineyard EchoStar + only	365 Navy EchoStar + only	381 Lime Splice EchoStar + only	384 Seaweed EchoStar + only	402 Taupe EchoStar + only	442 Speckled Gray All styles
444 Gray All styles	447 Slate EchoStar + only	454 Mushroom EchoStar + only	468 Vanilla EchoStar + only	487 Blush EchoStar + only	500 White All styles	542 Charcoal All styles	550 Onyx EchoStar + only	551 Teal EchoStar + only
576 Magenta EchoStar + only	579 Olive Green EchoStar + only	580 Sage EchoStar + only	633 Pacific EchoStar + only	660 Coronet EchoStar + only	908 Ivory All styles			

Customizable Frames & Installation



EchoStar + frames come standard in white but can be customized to any RAL color as a custom option.

EchoStar +'s can be ceiling hung using cable and appropriate ceiling mounts. (Ceiling mounts and cable not provided.)



EchoStar + | Color 545 (Charcoal) with White frames