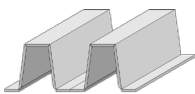


kiRei

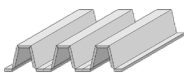


# EchoFold

VISUAL INTEREST & SOUND ABSORPTION



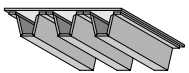
EchoFold Maxi



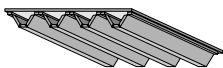
EchoFold Mini



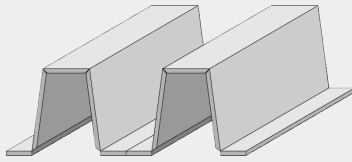
EchoFold Micro



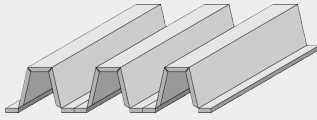
EchoFold Mini ACT



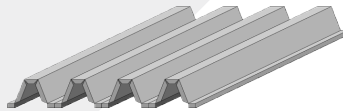
EchoFold Micro ACT



EchoFold Maxi (2 units shown)



EchoFold Mini (3 units shown)



EchoFold Micro (4 units shown)



EchoFold Micro | Color 365 (Navy)

	Metric Length x Folded Width	Standard Length x Folded Width	Folded Height	Thickness	Weight	SF/Unit
Maxi	1168mm x 356mm	46 in. x 14 in.	254mm (10 in.)	12mm	5 lbs	4.5
Mini	1168mm x 203mm	46 in. x 8 in.	133mm (5.25 in.)	12mm	2.5 lbs	2.6
Micro	1168mm x 127mm	46 in. x 5 in.	83mm (3.25 in.)	12mm	1.4 lbs	1.7

*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. Custom options available upon request. EchoFold is sold individually without a backer, ships flat and is folded prior to installation.*

**EchoFold**

EchoFold, one of Kirei’s acoustically winning design features, offers visual motion and acoustic control. Cut-and-folded EchoPanel® acoustic panels add depth to walls and ceilings while deflecting and absorbing sound. There are three standard sizes - maxi, mini, and micro - in 27 colors for varying looks. Install EchoFold using standard construction adhesive (non-PVA) or mechanical fasteners. Have a unique design idea? Customization is also available.

**NRC (SOUND ABSORPTION RATING): ASTM C423-90A**

Standard EchoPanel® NRC acoustic data is available for acoustic calculations. Please contact Kirei for this test data.

**Fire Rating**

ASTM E84 Class C (Class A treatment available.)

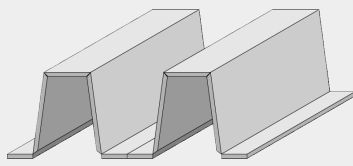
**VOC Emissions**

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

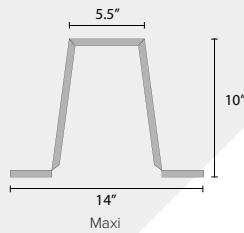


EchoFold Maxi | Color 444 (Gray)

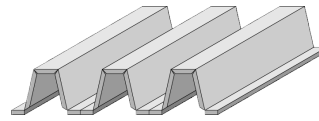
## Available EchoFold Designs



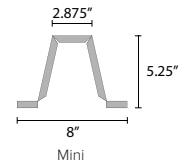
EchoFold Maxi (2 units shown)



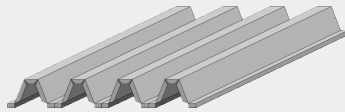
Maxi



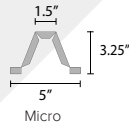
EchoFold Mini (3 units shown)



Mini



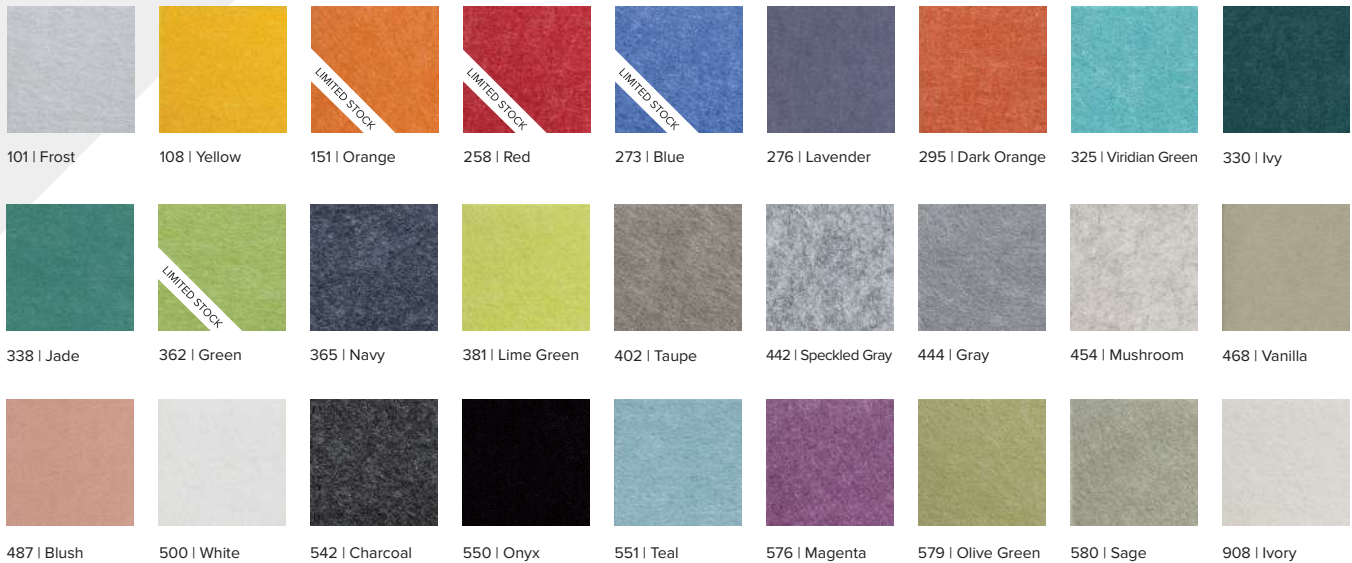
EchoFold Micro (4 units shown)



Micro

*Note: EchoFold is sold as an individual single-peak unit without a backer.*

## Available Solid Colors

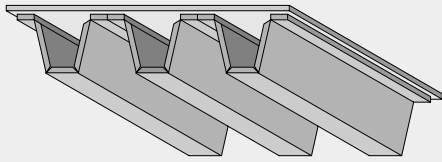


## Installation

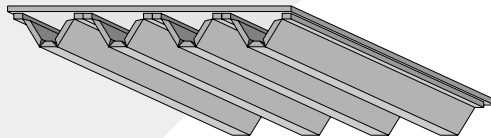


### Mount

EchoFold ships flat and should be folded prior to installation. Install this product using standard construction adhesive (non-PVA) or mechanical fasteners. Line up adjoining elements prior to attaching. Visit [www.kireiusa.com](http://www.kireiusa.com) to download the EchoFold Installation Guide.



EchoFold Mini ACT 2x2



EchoFold Micro ACT 2x2



EchoFold Mini ACT 2x4 | Color 273 (Blue)

	Metric Length x Folded Width	Standard Length x Folded Width	Exposed Height	Thickness	Weight	SF/Unit
Mini ACT 2x2	600mm x 600mm	23.6 in. x 23.6 in.	133mm (5.25 in.)	12mm	5 lbs	4
Mini ACT 2x4	600mm x 1200mm	23.6 in. x 47.2 in.	133mm (5.25 in.)	12mm	10 lbs	8
Micro ACT 2x2	600mm x 600mm	23.6 in. x 23.6 in.	76mm (3 in.)	12mm	5 lbs	4
Micro ACT 2x4	600mm x 1200mm	23.6 in. x 47.2 in.	76mm (3 in.)	12mm	10 lbs	8

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. Custom options available upon request. EchoFold ACT is sold individually, and is folded and assembled prior to shipping for simple drop-in installation.

## EchoFold ACT

EchoFold ACT adds acoustic control and high-end design to standard drop ceilings. The unique modules install into an existing grid to add depth to ceilings while diffusing and absorbing sound. EchoFold ACT comes in two styles - mini and micro - in both 2x2 and 2x4 tile sizes. Available in 27 colors, EchoFold ACT provides design options for any decor from neutral to vibrant. Have a unique design idea? Customization is also available.

## NRC (SOUND ABSORPTION RATING): ASTM C423-90A

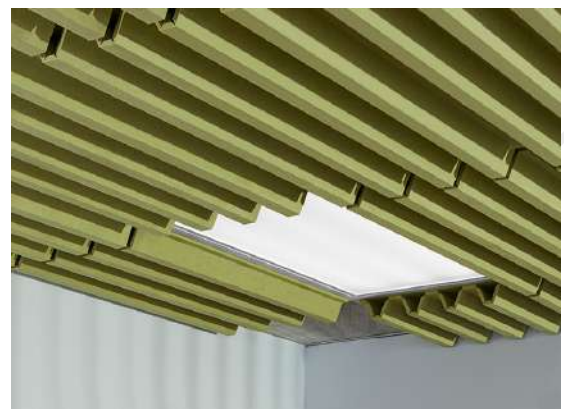
Standard EchoPanel® NRC acoustic data is available for acoustic calculations. Please contact Kirei for this test data.

## Fire Rating

ASTM E84 Class C (Class A treatment available.)

## VOC Emissions

CDPH (CA 01350) Compliant; TVOC: <0.5 mg/m<sup>3</sup>  
Ecospecifier GreenTag Compliant; TVOC: 0.015 mg/m<sup>2</sup>/hr (ASTM D5116)

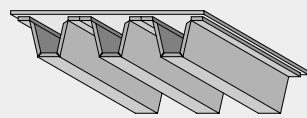


EchoFold Micro ACT | Color 579 (Olive Green)

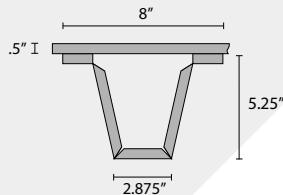


# ECHOPANEL SYSTEMS: ECHOFOLD ACT

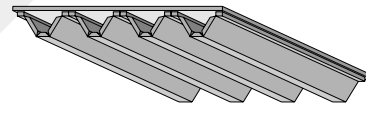
## Available EchoFold ACT Designs



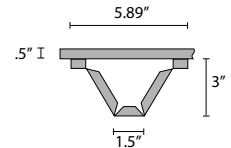
Mini ACT 2x2



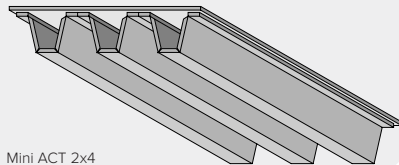
Mini ACT



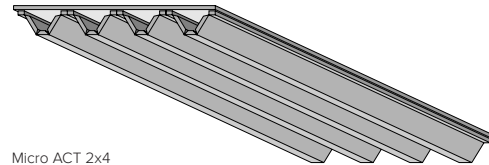
Micro ACT 2x2



Micro ACT



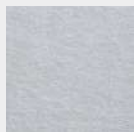
Mini ACT 2x4



Micro ACT 2x4

Note: EchoFold ACT is sold as an individual 3- to 4-peak unit with an EchoPanel backer.

## Available Solid Colors



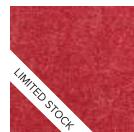
101 | Frost



108 | Yellow



151 | Orange



258 | Red



273 | Blue



276 | Lavender



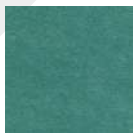
295 | Dark Orange



325 | Viridian Green



330 | Ivy



338 | Jade



362 | Green



365 | Navy



381 | Lime Green



402 | Taupe



442 | Speckled Gray



444 | Gray



454 | Mushroom



468 | Vanilla



487 | Blush



500 | White



542 | Charcoal



550 | Onyx



551 | Teal



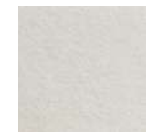
576 | Magenta



579 | Olive Green



580 | Sage



908 | Ivory

## Installation



EchoFold Mini ACT 2x4 | Color 273 (Blue)

### Simple Drop-in

EchoFold ACT tiles easily fit into a standard 15/16" ACT ceiling grid. Simply remove any existing ACT tile and install EchoFold ACT in its place. Download the EchoFold ACT Installation Guide for more information.

If you have a different ceiling grid, contact us for customization to match your needs.