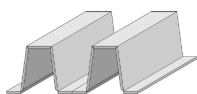


kiRei

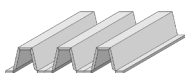


# EchoFold

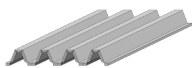
VISUAL INTEREST & SOUND ABSORPTION



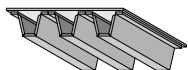
EchoFold Maxi



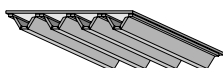
EchoFold Mini



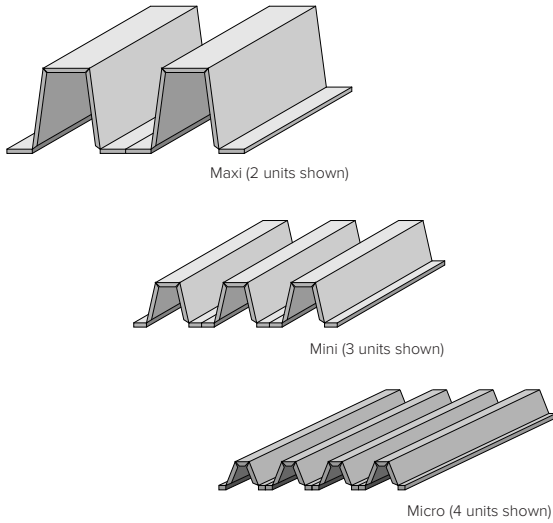
EchoFold Micro



EchoFold Mini ACT



EchoFold Micro ACT



EchoFold Micro | Color 660 (Coronet)

Style	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.

**Sound Absorption**

Frequency	250Hz	500Hz	800Hz	1000Hz	2000Hz	4000Hz	NRC
m <sup>2</sup> /Object	3.78	6.72	7.27	6.72	8.00	8.15	0.95

Acoustic data is measured in Sabins per EchoFold Mini mounted on 0.5" fiberglass.

**EchoFold**

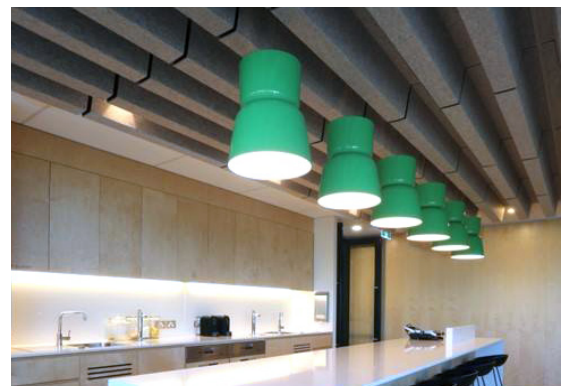
EchoFold, one of Kirei’s acoustically winning design features, offers visual motion and acoustic control. Cut-and-folded EchoPanel® acoustic panels add depth to walls and ceilings while deflecting and absorbing sound. There are three standard sizes — Maxi, Mini, and Micro — and is available in a variety of colors from neutral to vibrant tones. Install EchoFold using standard construction adhesive (non-PVA) or mechanical fasteners. Have a unique design idea? Customization is also available.

**Fire Rating**

ASTM E84 Class A

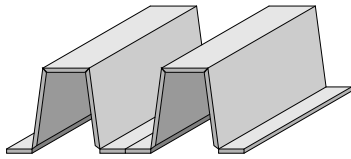
**VOC Emissions**

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

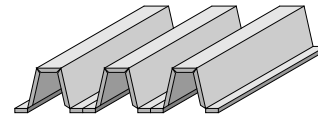
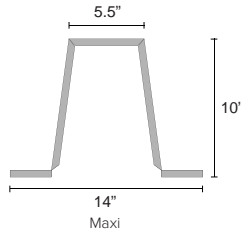


EchoFold Maxi | Color 444 (Gray)

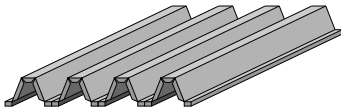
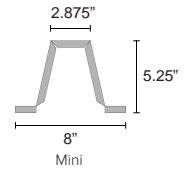
## Available Design Styles



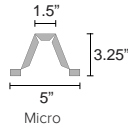
Maxi (2 units shown)



Mini (3 units shown)



Micro (4 units shown)



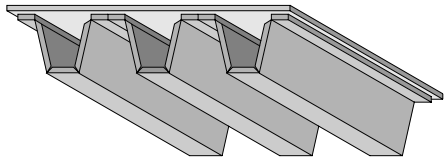
Note: EchoFold is sold as an individual single-peak unit without a backer.

## Available Solid Colors

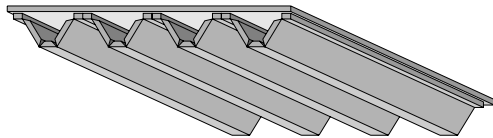


## Installation

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.



Mini ACT 2x2



Micro ACT 2x2



EchoFold Mini ACT 2x4 | Color 633 (Pacific)

Style	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 and is available in a variety of colors from neutral to vibrant tones. Customization is also available for your unique design concepts.

## 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 A

## VOC Emissions

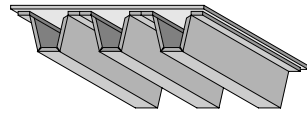
CDPH (CA 01350) Compliant; TVOC: <0.5 mg/m3  
Ecospecifier GreenTag Compliant; TVOC: 0.015 mg/m2/hr (ASTM D5116)



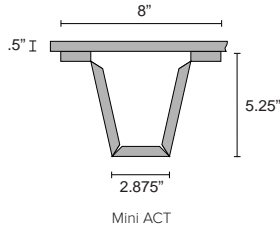
EchoFold Micro ACT | Color 579 (Olive Green)

# ECHOPANEL: ECHOFOLD ACT

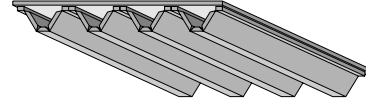
## Available Design Styles



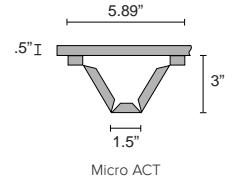
Mini ACT 2x2



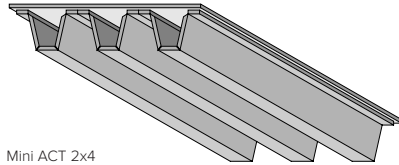
Mini ACT



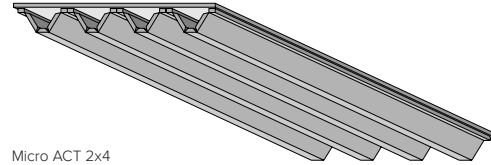
Micro ACT 2x2



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



EchoFold Mini ACT 2x4 | Color 660 (Coronet)

## Installation

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.