

SHAPE THE SOUND  
OF YOUR SPACE  
**ECHOPANEL®**

kirei™ 

# CREATIVE

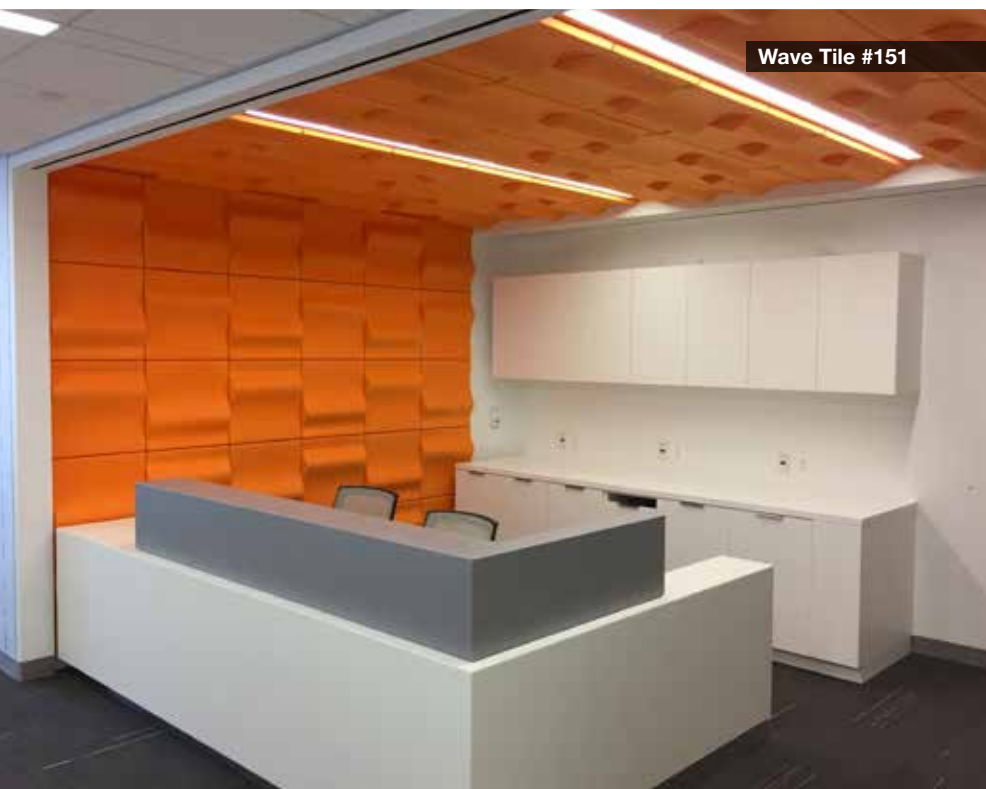
H-Baffles #444

EchoFold #442



# SOUND

Shape the sound of your space beautifully with new EchoPanel® from Kirei.



Wave Tile #151

Versatile EchoPanel® acoustic panels and tiles add color and style to any space while absorbing extra noise. EchoPanel® panels and tiles are manufactured using recycled PET plastic bottles, eco-friendly dyes and no added adhesive, resulting in a Green Tag™-certified product which can help gain LEED™ green building credits.



# DESIGN

Kirei EchoPanel®  
Sounds Beautiful

**WHY DOES SOUND MATTER?** Workers are more productive, students learn better & visitors enjoy experiences more in an acoustically well-thought-out space.



# ECHOPANEL®

**WALL**  
Conference Room | Panel #258

## ECHOPANEL® PANELS ARE CREATIVE SOUND DESIGN

Design something simple...or spectacular! Use EchoPanel® flat panels adhered to walls and ceilings for clean looks and sound absorption up to .85 NRC, or custom cut and print EchoPanel® to create sculptural elements that hide acoustic control in plain sight. Made from up to 60% recycled PET plastic, EchoPanel® helps reduce landfill waste and can help projects qualify for LEED credit.



### CUSTOMIZE

EchoPanel® can be digitally printed and custom cut with CNC, laser, waterjet or hand knife to make your design ideas come to life.



**CREATIVE**  
Light Fixture #151

### ECHOPANEL® SPECS:

PANEL SIZE		SHEET WEIGHT
7mm x 1210mm x 2700mm	(.23" x 3.97' x 8.86')	9 lbs. /sheet
12mm x 1200mm x 2400mm	(.47" x 3.94' x 7.87')	16 lbs. /sheet
24mm x 1820mm x 2400mm	(.94" x 5.97' x 7.87')	31 lbs. /sheet

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

7mm:		12mm:	24mm:
NRC .25 (no air gap)	NRC .36 (no air gap)	NRC .65 (no air gap)	
NRC .45 (20mm air gap)	NRC .55 (20mm air gap)	NRC .75 (20mm air gap)	
NRC .70 (50mm air gap)	NRC .75 (50mm air gap)	NRC .85 (50mm air gap)	

**FIRE RATING:** ASTM E84 Class C (Class A treatment available)  
**VOC EMISSIONS:** ASTM D5116 <.02mg/m<sup>2</sup>/hour  
**Note:** All colors do not come in all thicknesses. See back page for color swatches and chart.



**CEILING**  
Library | Baffles #442



**PARTITION**  
Office | Wrap System #402

### THE NEW MODULAR OFFICE SOLUTION EchoPanel® WRAP AND PALING

Wrap and Paling are modular partition systems that can be arranged into a variety of sound-isolating configurations for office, education or loft spaces. Wrap and Paling components may be reused over and over, and at the end of their life may be recycled into new material.



**PRINTS**  
Lounge | Ceremony #554

**"Can acoustics make open offices suck less?" We think so.**

Fast Company February 2015

**RECYCLED WATER BOTTLES?** EchoPanel® is composed of up to 60% recycled PET plastic and can help contribute to LEED credits. Ask for our HPD!



Geometry Tiles #108, #444, & #908

## GEOMETRY TILES PEEL & STICK

The Hex tile introduced the world to the simplicity of peel-and-stick acoustic design. Now for 2015, the addition of the Oblong, Square and Delta tile shapes make visually amazing, acoustically calm spaces a snap.

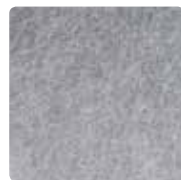
### GEOMETRY TILE SPECIFICATIONS:

Hex – 3.33 SF/box.  
Delta, Oblong & Square – 4.4 SF/box  
SOUND ABSORPTION: ASTM C423-90A  
NRC: .36 (no air gap)  
Weight: .49lbs/SF  
Fire Rating: ASTM E84: Class C  
VOC Emissions: ASTM D5116 <.02mg/m<sup>2</sup>/hour



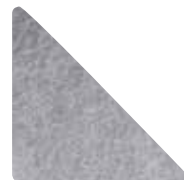
OBLONG

Quantity: 20 per box  
Tile size: 200 x 100 mm  
Self-adhesive backing



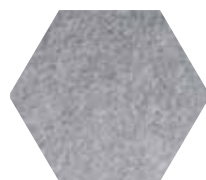
SQUARE

Quantity: 10 per box  
Tile size: 200 x 200 mm  
Self-adhesive backing



DELTA

Quantity: 20 per box  
Tile size: 200 x 200 x 277 mm  
Self-adhesive backing



HEX

Quantity: 10 per box  
Tile size: 200 x 200 mm  
Self-adhesive backing

### AVAILABLE COLORS \*Indicates Hex-only colors



Hex #151, #295, & #500

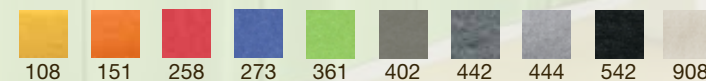


Wave Tile #361

## MURA TILES FAST AND EASY ACOUSTIC DESIGN

Quickly add dimension to any wall. Hollow thermoformed Mura tiles are lightweight and highly sound absorbent, plus a speedy clip system enables fast installation. Mura tiles achieve Class A fire rating right out of the box, and have up to 60% recycled content to help contribute to LEED credits. Wave, Dune and Rise .45 shapes plus 10 color options are a versatile palette to elevate any room.

### AVAILABLE COLORS



## WAVE

Inspired by the undulating ocean, our Wave tile provides both a steadying design force and rhythmic forms. Simple clip system installation.

**WAVE Dimensions:**  
2.36" x 19.68" x 19.68"  
60mm x 500mm x 500mm  
Sound Absorption: NRC .55  
Fire Rating: ASTM E84 Class A  
9 tiles per box plus clips for 3x3 installation

PROFILE



Rise .45 #908

## RISE .45

The Rise .45 is a ruffled pocket square in an otherwise conservative suit, with slick design and acoustic control in an unassuming package. The simple clip system enables easy installation and replacement.

**RISE .45 Dimensions:**  
2.56" x 17.72" x 11.81" (65mm x 450mm x 300mm)  
Weight: .39 lbs/tile  
Sound Absorption: NRC .75  
Fire Rating: ASTM E84 Class A  
VOC Emissions: ASTM D5116 <.07mg/m<sup>2</sup>/hour  
10 tiles per box plus clips for 5x2 installation

PROFILE



Dune #542

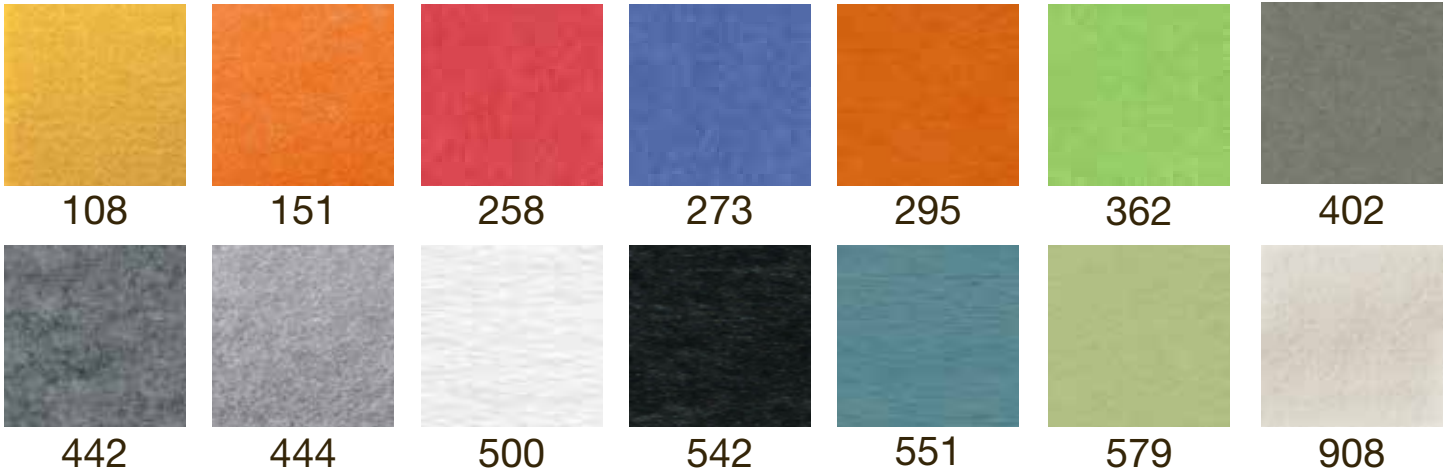
## DUNE

Our Dune Tiles use the organic form of shifting sands to provide a design element that can be at once fixed in place as well as ever-changing. Simple clip system installation.

**DUNE Dimensions:**  
1.97" x 19.68" x 19.68"  
50mm x 500mm x 500mm  
Sound Absorption: NRC .60  
Fire Rating: ASTM E84 Class A  
VOC Emissions: ASTM D5116 <.07mg/m<sup>2</sup>/hour  
9 tiles per box plus clips for 3x3 installation

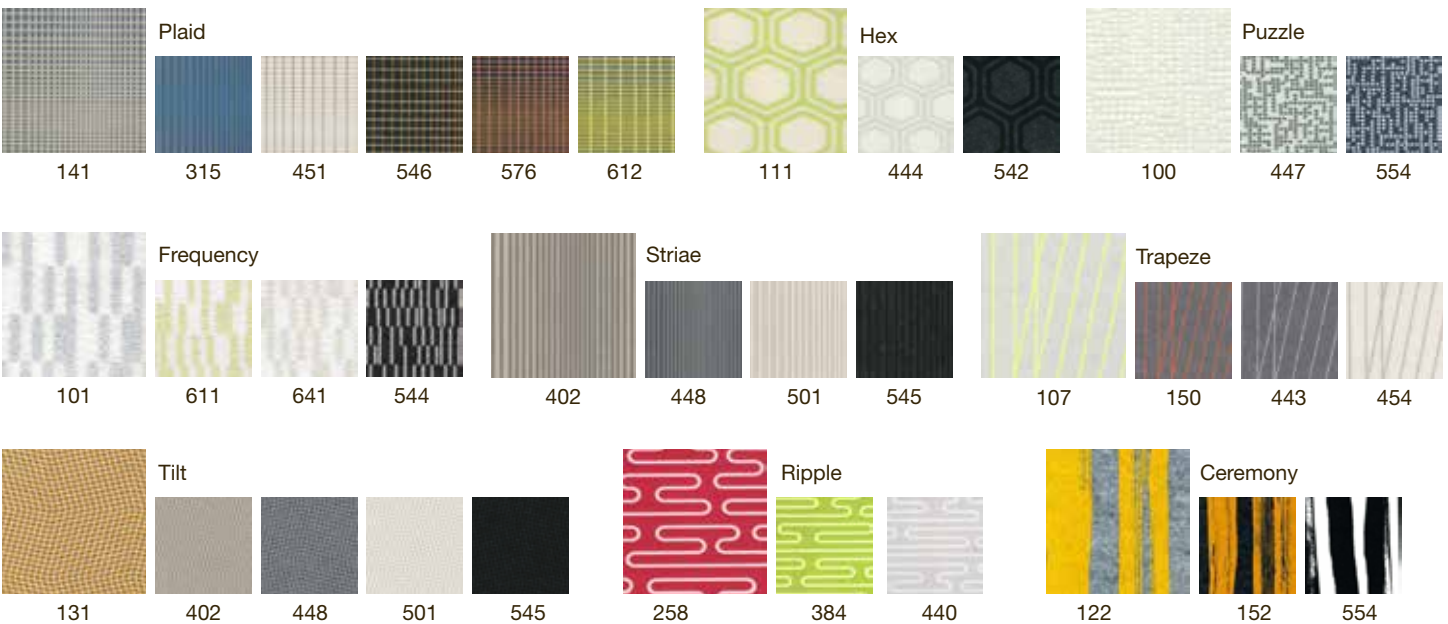
PROFILE

# ECHOPANEL® SOLID COLORS



AVAILABLE COLORS		PANEL SIZE: 7mm X 1210mm X 2700mm   12mm X 1200mm X 2400mm   24mm X 1820mm X 2400mm													
PANEL AVAILABILITY	108	151	258	273	295	362	402	442	444	500	542	551	579	908	
7mm															
12mm															
24mm															

# ECHOPANEL® PRINT COLORS *Note: All 7mm prints are single-sided, all 12mm prints are double-sided.*



AVAILABLE COLORS		PANEL SIZE: 7mm X 1210mm X 2700mm   12mm X 1200mm X 2400mm									
PANEL AVAILABILITY	Plaid	Trapeze	Puzzle	Frequency	Striae	Hex	Tilt	Ripple	Ceremony		
7mm											
12mm											

**ECHOPANEL | RECYCLING | LEED**  
 Every Echopanel® design material keeps plastic waste out of the landfill. Echopanel® is recyclable—ask us how! **LEED® information is available up on request.**