

SHAPE THE SOUND
OF YOUR SPACE
ECHOPANEL®

kirei™ 

CREATIVE

H-Baffles #444



SOUND

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

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.



Wave Tile #151



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www.kireiusa.com

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

DESIGN

Kirei EchoPanel®
Sounds Beautiful



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/m²/hour

Note: All colors do not come in all thicknesses. See back page for color swatches and chart.

“Can acoustics make open offices suck less?” We think so.

Fast Company February 2015

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

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. 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/m²/hour



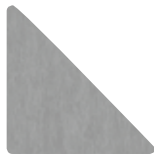
OBLONG

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



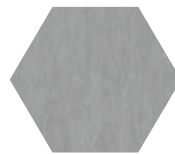
SQUARE

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



DELTA

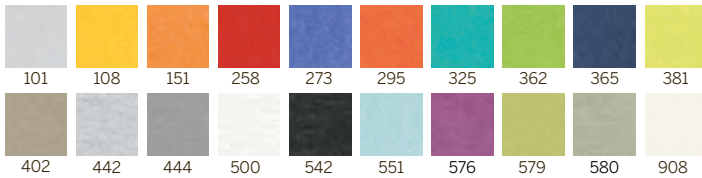
Quantity: 20 per box
 Tile size: 200 x 200 x 277 mm
 Self-adhesive backing



HEX

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

AVAILABLE COLORS



EchoPanel Products are made from 60% recycled PET plastic, reducing landfill usage and enabling recycling at the end of life.



Hex #151, #295, & #500



Wave Tile #361

Rise .45 #908



TILES

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 steady design force and rhythmic forms. Simple clip system installation.

WAVE Dimensions:

2.36" x 19.68" x 19.68"

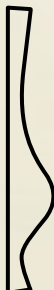
60mm x 500mm x 500mm

Sound Absorption: NRC .55

Fire Rating: ASTM E84 Class A

9 tiles per box plus clips for 3x3 installation

PROFILE



RISE .45

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/m²/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

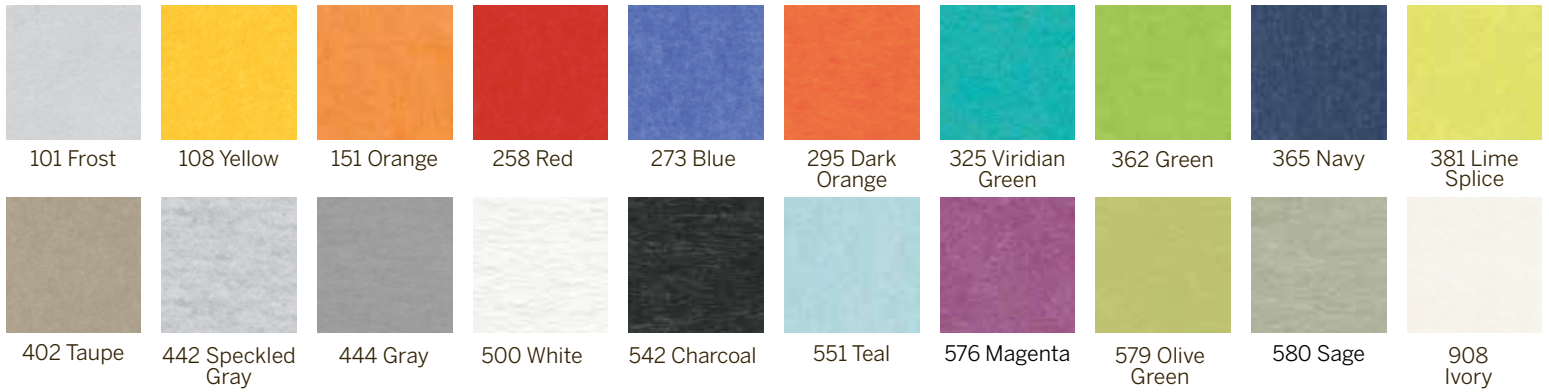
VOC Emissions: ASTM D5116 <.07mg/m²/hour

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

	101	108	151	258	273	295	325	362	365	381	402	442	444	500	542	551	576	579	580	908
7mm																				
12mm																				
24mm																				

ECHOPANEL® PRINT COLORS

Note: All 7mm prints are single-sided, all 12mm prints are double-sided

HAMMOCK

324 383 451 454 554

STRIAE

402 448 501 545

HEX

111 444 542

TILT

131 402 448 501 545

FREQUENCY

101 544 611 641

PUZZLE

100 447 554

PLAID

141 315 451 546 576 612

CEREMONY

122 152 554

RIPPLE

258 384 440

TRAPEZE

107 150 443 454

AVAILABLE COLORS

PANEL SIZE: 7mm x 1210mm x 2700mm | 12mm x 1200mm x 2400mm

	Hammock	Striae	Hex	Tilt	Frequency	Puzzle	Plaid	Ceremony	Ripple	Trapeze
7mm										
12mm										