SHAPE THE SOUND OF YOUR SPACE
ECHOPANEL®
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.

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

Kirei EchoPanel®
Sounds Beautiful
“Can acoustics make open offices suck less?” We think so.

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.

ECHOPANEL® SPECS:

**PANEL SIZE**
- 7mm x 1200mm x 2400mm (.23" x 3.94' x 7.87') 9 lbs. /sheet
- 12mm x 1200mm x 2400mm (.47" x 3.94' x 7.87') 16 lbs. /sheet
- 24mm x 1200mm x 2400mm (.94" x 3.94' x 7.87') 31 lbs. /sheet

**NRC (SOUND ABSORPTION RATING): ASTM C423-90A**
- 7mm: NRC .25 (no air gap) NRC .36 (no air gap) NRC .45 (20mm air gap) NRC .70 (50mm air gap)
- 12mm: NRC .35 (no air gap) NRC .55 (20mm air gap) NRC .75 (50mm air gap)
- 24mm: NRC .55 (no air gap) NRC .75 (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.

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.
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.
Oblong, Square & Delta – 4.4 SF/box

SOUND ABSORPTION: ASTM C423-90A
NRC: .36 (no air gap)

Weight: .42lbs/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

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.

MURA TILES SPECIFICATIONS:
Hex – 3.33 SF/box.
Oblong, Square & Delta – 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

WAVE
Inspired by the undulating ocean, our Wave tile provides both a aesthetically pleasing 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

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

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
**ECHOPANEL® SOLID COLORS**

<table>
<thead>
<tr>
<th>AVAILABLE COLORS</th>
<th>PANEL SIZE: 7mm X 1210mm X 2700mm</th>
<th>12mm X 1200mm X 2400mm</th>
<th>24mm X 1820mm X 2400mm</th>
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**ECHOPANEL® PRINT COLORS**  
*Note: All 7mm prints are single-sided, all 12mm prints are double-sided.*

**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.**