

Kirei Coco Tiles

novo tropicale



The Java Collection



Cirebon Natural
KC-020



Babakan Urban
KC-022



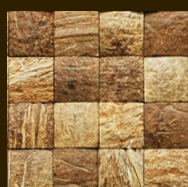
Yogya White
KC-023



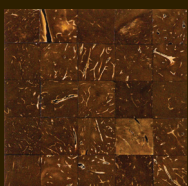
Losari Leather
KC-021

The Sumatra Collection

Flat/Square
Mesh Backed

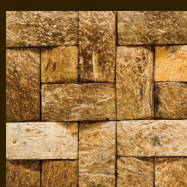


Medan KC-013

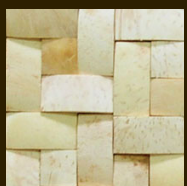


Padang KC-008
(Plywood Backed)

Box +1
Mesh Backed



Batak KC-001



Pulau KC-015



Lotu KC-017

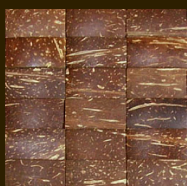
Rectangles
Mesh Backed



Sipora KC-014



Gido KC-016



Alasa KC-018

YOU
DESIGN

NEW FOR 2011
KIREI JAVA
COLLECTION...
PARADISE INSIDE.

The Tao of Kirei:

Pronounced "Key'-ray," Kirei is the Japanese character signifying "clean" or "beautiful."

We have chosen Kirei as the name for our company to reflect our dedication to the principles of elegant, sustainable design.

kirei 

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Kirei Coco Tile Specifications:

Bring a bit of the island life to modern design with Kirei Coco Tiles, manufactured using reclaimed coconut shell and low- or zero-VOC adhesives and finishes. Easy to install, Kirei Coco Tiles are great for wall covering, furniture and interior design feature elements.

The Java Collection

Kirei Java Collection tiles are a rigid self-backed tile adhered to a clean, smooth wall surface with a silicone adhesive.

Tile size: 16.5" x 16.5" (42cmx42cm)
Thickness: 1/8" (approx. max height)
Tile construction: Rigid tiles
Fire Rating: Class C (Class A treatment available)



BACK VIEW

The Sumatra Collection

Kirei Sumatra Collection tiles are a mesh-backed tile adhered to a clean, smooth wall surface with a thinset-type mortar.

Tile size: 11.8" x 11.8" (001/008/013/015/017)
 (30cm x 30cm)
 11" x 11" (014/016/018)
 (28cm x 28cm) (Custom sizes available)



BACK VIEW

Thickness: 1/8" (approx. max height)
Tile construction: Mesh-backed tiles (KC-008 plywood backed)
Fire Rating: Class C (Class A treatment available)



INSTALLATION INSTRUCTIONS:

Step 1 ACCLIMATE: Kirei coco tiles are natural materials and as such must be acclimated to local temperature and climate conditions prior to installation. Open the boxes and allow air to circulate for 48 hours prior to installation. Store the open boxes horizontally.

Step 2 PREPARE: Clean the application surface to create a smooth surface for installation. If necessary sand the surface per adhesive manufacturer guidelines. Be sure to remove sanding residue.

Step 3 MEASURE: Measure and mark guide lines for installation area, with a vertical line marking the center of the installation area.

Step 4 ADHESIVE:

Java Rigid Tiles: Apply silicone adhesive per manufacturer instructions to the back of individual tiles in an even grid pattern to ensure even distribution of adhesive

Sumatra Mesh-Backed Tiles: Spread thinset mortar per manufacturer directions along the base of the wall with a notched trowel above the height of the first row of tile. If desired, spread a thin layer of thinset on the back of the mesh tiles as well.

Step 5 INSTALL:

Java Rigid Tiles: Apply prepared tile to surface, aligning tiles with design guides, using a rubber mallet to tap into position. If tiles will be grouted leave an appropriate gap for grout between tiles. Otherwise leave a gap of 1-2mm between tiles to allow for natural expansion/contraction. Press tile to wall with even pressure for 5-10 seconds as specified by adhesive manufacturer to ensure complete adhesion.

Sumatra Mesh-Backed Tiles: Press the first row of tiles into place one at a time, working from the vertical guide line out toward the walls or other end point. If tiles will be grouted leave an appropriate gap for grout between tiles. Otherwise leave a gap of 1-2mm between tiles to allow for natural expansion/contraction. Use a grout float or other flat surface to gently and evenly press the tiles into the thinset mortar. Clean excess mortar per manufacturer instructions.

CUTTING TILE:

Java Rigid Tiles: Kirei Java Collection rigid Coco Tiles may be separated along join lines for custom sizing. To cut tile chips use a standard ceramic tile blade.

Sumatra Mesh-Backed Tiles: Kirei Sumatra Collection Mesh-backed Coco Tiles may be cut to size by cutting mesh backer. To cut individual tile chips use a standard ceramic tile blade.

Environmental Benefits

Reduced Waste/Zero VOC/Carbon Sequestration

Kirei Coco Tiles reduce landfill waste and indoor air pollution. The reclaimed shells used are a rapidly renewable resource left after the edible portion of the coconut is harvested, and only low- or zero VOC adhesives or finishes are used. Until now, these shells have been discarded or burned, adding to landfill waste and air pollution. Utilizing these shells as building material also sequesters carbon that would otherwise be released.

Kirei Coco Tiles & LEED

MR 4.1/4.2 Recycled Content
 70+% post-industrial recycled material: Coconut Shells reclaimed after harvest

MR 6 Rapidly Renewable Materials
 Manufactured with 70+% rapidly renewable raw material: Coconuts grown in yearly harvest cycle.

