



LOSARI LEATHER KC-021

ENVIRONMENTAL BENEFITS

Recycled Content/Reduced Waste/Carbon Sequestration

Kirei Coco Tiles are a beautiful way to reduce landfill waste and 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 into the atmosphere.

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.



COCO TILES

DESIGNER MOSAIC TILES MADE FROM RECLAIMED COCONUT SHELLS



SIPORA KC-014

SUMATRA SPECIFICATIONS

Tile size: 11.8" x 11.8" (KC-001)
(30cm x 30cm)
11" x 11" (KC-014/016/018)
(28cm x 28cm) (Custom sizes available)
Thickness: 1/8" (approx. max height)
Tile construction: Mesh-backed tiles
Fire Rating: Class C (Class A treatment available)

FINISHES:
KC-001 Matte Finish
KC-014 Matte Finish
KC-016 Unfinished
KC-018 Gloss Finish

JAVA SPECIFICATIONS

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

FINISHES:
All Java Collection
Coco tiles come
with a matte finish

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 primer and/or 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 and edges of the installation area and horizontal lines to line the edges and serve as guides for tile installation.

Step 4 ADHESIVE:

Apply construction adhesive such as Liquid Nails Heavy Duty (Non Water-Cleanup) per manufacturer instructions to the back of individual tiles in an even grid pattern out to edges to ensure even distribution of adhesive.

Step 5 INSTALL:

Apply prepared tile to surface, starting at bottom of area to be covered, aligning tiles with guide lines, applying equal pressure to tile surface to facilitate bond. Leave a gap of approximately 1mm between tiles to allow for natural expansion/contraction in changing climate conditions. Press tile to wall surface with even pressure as specified by adhesive manufacturer to ensure complete adhesion. (It may be necessary to maintain pressure on the individual tiles longer depending on the adhesive and the wall surface.) Maintain pressure on the tiles until the adhesive has fully set.

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 or shears.



JAVA BACK VIEW
RAW COCO BACKER



SUMATRA BACK VIEW
MESH BACKER