



POCKET DOOR  
Douglas Welch residence  
Chocolate Bamboo

**kirei** <sup>k</sup><sub>™</sub>

**BAMBOO**  
MODERN NATURAL MILLWORK

Kirei Bamboo is an eco-friendly modern millwork material manufactured from the fast-growing trunks of the Moso Bamboo grass and a low- or-no-added-urea-formaldehyde adhesive. Kirei Bamboo Paneling is strong and dense, and can be used in a wide variety of millwork applications.



Milwood Kitchen Table Viesso Furniture  
Horizontal Carbonized Bamboo

**kirei** <sup>k</sup>

Since 2003 Kirei has been dedicated to providing beautiful, sustainable, functional design materials to help innovative architects and interior designers design elegant, creative, productive interior spaces.

### ENVIRONMENTAL BENEFITS

Kirei Bamboo reduces forest clear-cutting and indoor air pollution. Bamboo is a rapidly renewable resource with a fast growth cycle, resulting in higher material yield per acre than tree planting.

### LOW OR NO ADDED FORMALDEHYDE

In addition, Kirei Bamboo is made using a low-or no-added formaldehyde adhesive. Specify Kirei Zero™ NAUF Bamboo panels if your project requires No-Added-Urea-Formaldehyde bamboo.

### RAPIDLY RENEWABLE RAW MATERIAL

Kirei Bamboo is manufactured from raw bamboo grown in a less than 10 year cycle.

### LEED

Kirei Bamboo can be an excellent way to help your projects qualify for LEED credit for environmentally friendly construction.

### HPD

Health Product Declaration available.

KIREI BAMBOO is an eco-friendly panel material with a variety of surface and millwork looks usable in modern interior design and finished products.

Chocolate Bamboo Vanity

**kirei**™

**BAMBOO**  
MODERN NATURAL MILLWORK

HORIZONTAL NATURAL

VERTICAL NATURAL

CHOCOLATE

HORIZONTAL CARBONIZED

VERTICAL CARBONIZED



### KIREI BAMBOO PANEL SPECIFICATIONS

**Panel size:** 48" x 96"

**Thickness:** Veneer, 1/4", 1/2", 3/4", 1"

*(Chocolate Bamboo Available in 1/2" or 3/4" only)*

*Custom panel sizes & thicknesses available*

**Face Grain Styles:** Horizontal, Vertical, (Chocolate in Vertical grain only)

**Lamination Styles:** 3-ply standard, 1 ply available as special order

**Fire Rating** Class C *(May reach Class A using commercial flame treatment)*

### ACCLIMATION AND FABRICATION

**Material Conditioning:** Please allow Kirei Bamboo Panels to acclimate to local temperature and moisture conditions prior to use. Open panel wrappers to allow air circulation and store panels flat for a minimum of 72 hours to allow acclimation to local climate conditions and avoid warping. Do not allow panels to dry out completely or expose to excessive levels of moisture.

**Fabrication:** Kirei Bamboo is worked using standard fabricating, cutting, routing, drilling, joining and finishing techniques applicable for wood-based products. Note that due to the higher density of this material some stains do not absorb the same as wood. Test all cutting, stains and finishes on scrap material prior to application on finished goods.

**Filling:** Standard wood putty can be used to fill any chips or holes caused by cutting and sanding. Select a color that best matches the color of Kirei Bamboo or your finish color. Kirei Bamboo is composed of natural raw materials and may show slight color variation.



### KIREI BAMBOO VENEER

**Sheet Size:** 98.4" x 49.2" | 98.4" x 16.9"

**Thickness:** 1/42"

**Backer:** Fleece



### KIREI BAMBOO EDGE TAPE

**Width:** 7/8", 1-3/4"

**Thickness:** 1/42"

**Roll Length:** 50', 500'

**Backer:** Paper-backed, glueless