

Kirei Bamboo Specifications:

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.

Kirei Bamboo Panels:

Panel Size 48" x 96"

Thickness Veneer, 1/4", 1/2", 3/4", 1"
Custom panel sizes & thicknesses available

Face Grain Styles Horizontal, Vertical, Zebra

Lamination Styles Solid, 3-Ply Vertical Core, 2-Ply

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

Colorways



Kirei Bamboo Veneer

Sheet Size 98.4" x 49.2"

98.4" x 16.9"

Thickness 1/42"



Kirei Bamboo Edge Tape

Width 7/8"

1-3/4"

Thickness 1/42"

Roll Length 50', 500'

Backer Paper backed, glueless



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.

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 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.

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.

LEED

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

Rapidly Renewable Raw Material

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

FSC®

Kirei Bamboo achieves FSC® 100% designation on all panels.

Low-Emitting Material

Kirei Zero (c) bamboo uses No-Added-Urea-Formaldehyde adhesives



Kirei Bamboo

// beautiful natural materials

Revised March 2013



The mark of responsible forestry



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



organic

Kirei Bamboo

from this

to that

to this



like that. 



contemporary

Vertical Carbonized



Horizontal Natural



Vertical Chocolate

ARCHITECTURAL MILLWORK / WALL COVERING / CABINETRY / RETAIL DISPLAYS / COMMERCIAL / FLOORING / FURNITURE / RESTAURANT / HOTEL / RESIDENTIAL