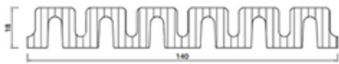


CoreBOO™ GROOVE Panels

Product Overview

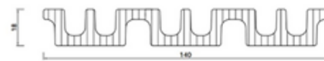
CoreBOO™ GROOVE Panels are CNC milled profile panels cut from laminated solid bamboo stock. Available in 3 different versions, each with a consistent though different topical profile and pattern, allows for a seamless 'grooved' surface application. Standard plank length is 96" (though customizable to 19')

RIBS



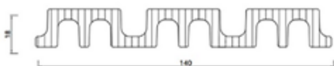
Individual Ridge Width 17mm (~2/3")
 Individual Groove Width 8.5mm (~1/3")
 Panel Thickness 18mm (~3/4")
 Panel Size 140mm* 2.43m (~5 1/2" x ~96")
 (* lengths up to 5.8m/19ft available)

MESA



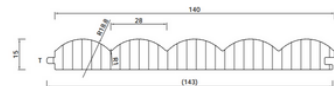
Individual Ridge Width ~5mm, 21mm (~3/16", 13/16")
 Individual Groove Width ~9mm (~3/8")
 Panel Thickness 18mm (~3/4")
 Panel Size 140mm* 2.43m (~5 1/2" x ~96")
 (* lengths up to 5.8m/19ft available)

PLATEAU



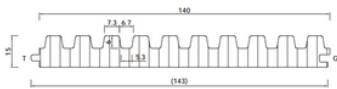
Individual Ridge Width ~35mm (~1 3/8")
 Individual Groove Width ~11mm (~7/16")
 Panel Thickness 18mm (~3/4")
 Panel Size 140mm* 2.43m (~5 1/2" x ~96")
 (* lengths up to 5.8m/19ft available)

BUMP



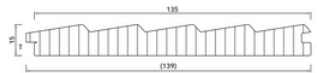
Length 2000/2900 mm
 Width 140 mm
 Thickness 15 mm
 Panel Size 2000/2900 x 140 x 15

INFINITY



Length 2000/2900 mm
 Width 140 mm
 Thickness 15 mm
 Panel Size 2000/2900 x 140 x 15

STEP



Length 5800/2900 mm
 Width 135 mm
 Thickness 15 mm
 Panel Size 5800/2900 x 135 x 15

WAVE



Length 2000/2900 mm
 Width 140 mm
 Thickness 15 mm
 Panel Size 2000/2900 x 140 x 15

Colors

UV Colors (select one:)



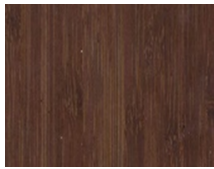
White UV



Light UV



Dark UV

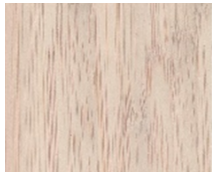


Walnut UV

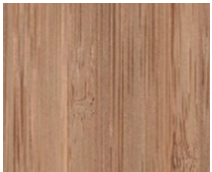


Black UV

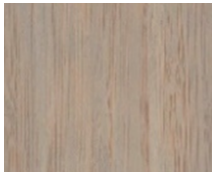
Oil Colors (select one:)



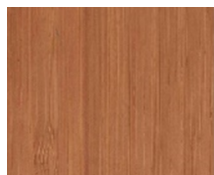
White Oil



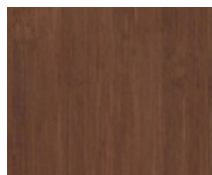
Natural Oil



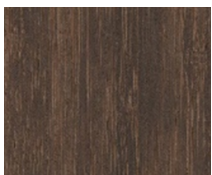
Grey Oil



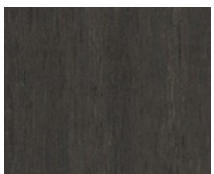
Teak Oil



Hazelnut Oil



Walnut Oil



Black Oil

Specifications

Description: CNC milled solid bamboo planks.

Perforated Panel Profile (select one): Ribs, Mesa, Plateau

Panel Length (select one): 96", 'custom' (up to 19')

Color (select one):

UV series: White UV, Light UV, Dark UV, Walnut UV, Black UV

OIL series: White Oil, Grey Oil, Natural Oil, Walnut Oil, Teak Oil, Hazelnut Oil, Black Oil

Composition: 100% solid bamboo

Fire-rating: Class "B" (Class "A" coating available)

Installation (select one): Direct applied, Offset (w/ 'spacer' clips)

Sustainable Attributes

- Made from rapidly renewable bamboo (harvested at 5 years harvesting cycles; naturally regrows from root)
- Carbon neutral product
- Zero-carbon manufacturing
- Non-detectable VOC and Formaldehyde emissions (CDPH compliant)
- Made from 'solid' bamboo material (as opposed to potentially carcinogenic particleboard substrate products)
- Sustainable supply chain

Environmental Certification

- EPD – compliant with ISO 14025 and EN 15804
- Declare – Red List free (third party verified)
- ISO 14001 Certified Environmental Management
- Health Product Dec
- FSC-certified (available)

Green Building Certification

Sustainable Materials products meet criteria for WELL, LEED, Green Star, and BREEAM building rating systems, helping you achieve certification for your project. For support and guidance on available rating system points please visit www.SustainableMaterials.com, or speak with your Sustainable Materials account manager.

Product Testing Specifications

Formaldehyde emission: ND [Non-Detectable] - (per EN 717-1, ISO 16000-9, ISO 16000-6)

TVOC: ND [Non-Detectable] - (per ISO 16000-9:2006/6:2011/3:2011)

Fungus Resistance: Grade 0 (per JIS Z 2911)

Bending strength: 111.75 N/mm² (per EN 310)

Modulus of Elasticity: 9750 N/mm² (per EN 310)

Screw retentivity rate: Edge withdrawal (Long side): 31N/mm²; Edge withdrawal (Short side): 36 N/mm²; Surface withdrawal: 44 N/mm² (per EN 13446)

Water absorption rate: Change in length: ± 0.9 mm/m / Change in thickness: ± 1% (per EN 318)

Brinell hardness (HB): 30 N/mm² (per EN 1534)

Certification availability: Forestry Stewardship Council (FSC)

Fire-resistant: available as Class B-s1, d0 (per EN 13501); Class "A" (per ASTM E84)