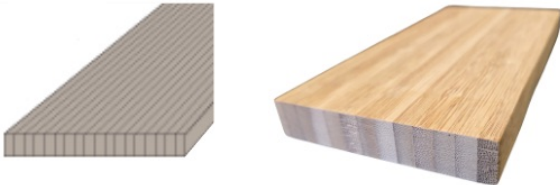


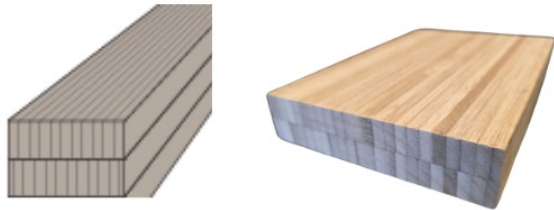
# CoreBOO™ Dimensional Millwork

## Thickness:

1" – Single Layer



1-5/8" – Double Layer



2" – Triple Layer



**Lengths:** 8' (2.43m) and 10' (3.05m)  
**'Custom' lengths:** up to 19' (5.8m)

## Product Overview

CoreBOO™ DIMENSIONAL Millwork are made from 'solid' vertically laminated edge-glued bamboo strips, with the lamination layers dependent on the overall thickness of the dimensional piece being created. Available in 3 main standard thicknesses (1", 1-5/8" and 2"), these 'dimensional' planks can be used as 'floating' SLATS, dimensional trim, or any other carpentry-type application. The Dimensional Millwork is available either 'unfinished', or in any of the standard 13 colors that all the CoreBOO products are made with. As with all CoreBOO products, the Millwork can also be sourced as 'FSC-certified' and/or manufactured to achieve a Class 'A' fire-rating.

## Specifications

**Composition:** 100% solid laminated bamboo

**Thickness(es):** 1", 1-5/8", or 2" [\*note: 'custom' thicknesses available]

**Dimensional Lengths:** 8' (2.43m) and 10' (3.05m) / [\*note: 'custom' lengths up to 19' available]

**Finish:** Unfinished or 13 standard colors, custom colors available

**Certifications:** FSC® available, Class "A" fire rating option

**Applications:** Beams, countertops, stair parts, trim, general millwork

## Colors

### UV Colors (select one:)



White UV

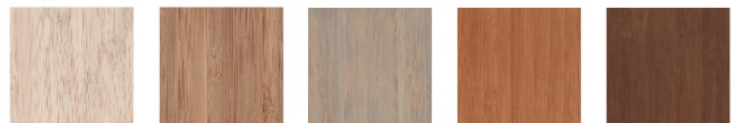
Light UV

Dark UV

Walnut UV

Black UV

### Oil Colors (select one:)



White Oil

Natural Oil

Grey Oil

Teak Oil

Hazelnut Oil



Walnut Oil



Black Oil

## 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)

## 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](http://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/mm<sup>2</sup> (per EN 310)

**Modulus of Elasticity:** 9750 N/mm<sup>2</sup> (per EN 310)

**Screw retentivity rate:** Edge withdrawal (Long side): 31N/mm<sup>2</sup>; Edge withdrawal (Short side): 36 N/mm<sup>2</sup>; Surface withdrawal: 44 N/mm<sup>2</sup> (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/mm<sup>2</sup> (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)

GET IN TOUCH

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