



PRODUCT NAME:

CoreB00 FLEXI Slat Wall

MANUFACTURER/SUPPLIER:

Décor Acoustics
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PRODUCT DESCRIPTION:

CoreB00 FLEXI Slat Wall panels are affixed to a flexible plywood substrate (5mm thick) that is designed to allow installation flexibility and for curved applications. Can be strategically hung to visually appear like the substrate is curved, when in fact the curvature is an element solely of the FLEXI panel.

- Made from 100% rapidly renewable bamboo (5-year harvesting cycle)
- E0 and NAUF (No Adder Urea Formaldehyde) additives
- Available as "FSC"
- Available with "Class A" fire-rating

COLORS:



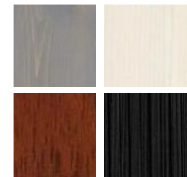
Dark



Medium



Light

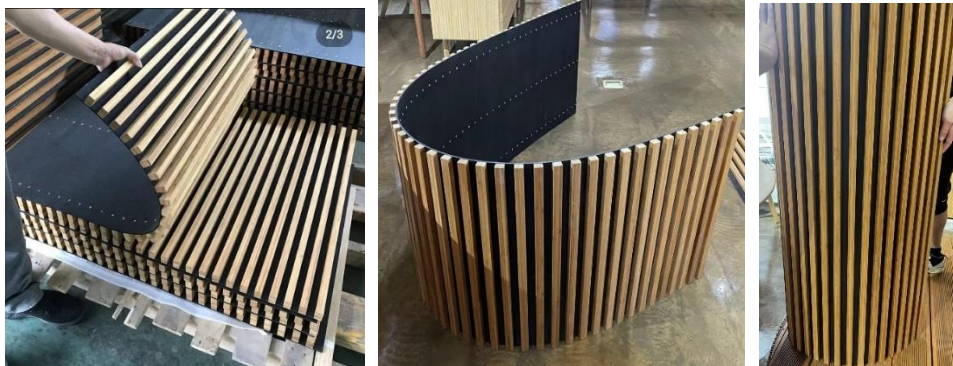


'Custom' stains (Waco Exterior Stains)

PANEL SIZE:

Panel Length: 2.4m (~ 96")
Panel Width: 600mm (~ 24")
*Bamboo Size: 30 * 30 mm (~ 1.2" x 1.2")*
Spacing (b/w bamboo strips): 30 mm (~ 1.2")

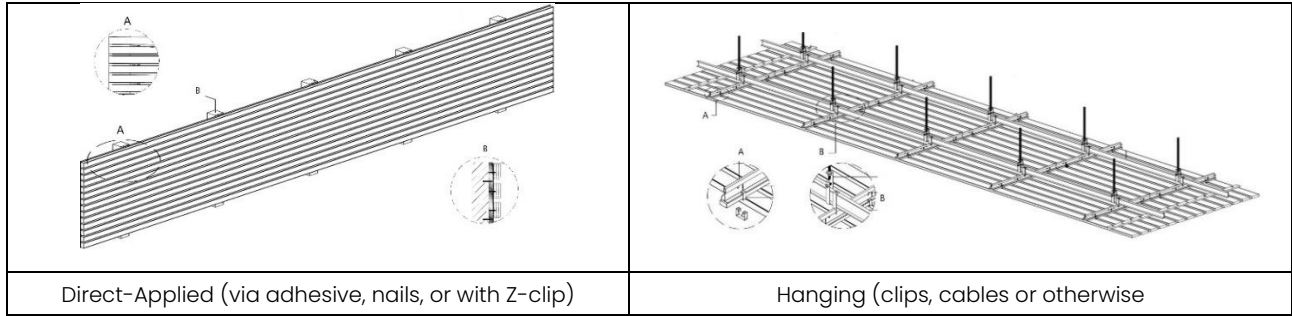
PRODUCT:





BASIC APPLICATION INFORMATION:

CoreB00 Solid Perf Panels can be directly applied, hung with spacer clips, and mounted via wire (or similar) hanging system.



COREB00 PHYSICAL SPECIFICATIONS:

Composition: 100% solid bamboo
Density: ±680 kg/m³ (EN323)
Durability Class: 1-2 (EN350)
Janka hardness: 1,380 lbf
Moisture content: 10%-14%
Formaldehyde emission: ND (EN 717-1,ISO16000-9 & ISO16000-6)
TVOC: ND (ISO16000-9:2006/COR1-2007&ISO16000-6:2011&ISO16000-3:2011)
Fire-rating (standard): B-s1, d0 (EN13501)
Fire-rating (w/ treatment): Class A (ASTM E84-17)

Fungus Resistance: Grade 0 (JIS Z 2911)
Bending strength: 111.75 N/mm² (EN310)
Modulus of Elasticity: 9750 N/mm² (EN310)
Screw retentivity rate: (EN13446)
Edge withdrawal-Long side: 31N/mm²
Edge withdrawal-Short side: 36 N/mm²
Surface withdrawal: 44 N/mm²
Water absorption rate: (EN318)
Change in length: ±0.9 mm/m
Change in thickness: ±1%
Determination of Resistance to Indentation: (EN1534)
Brinell hardness (HB): 30 N/mm²

GENERAL CONSIDERATIONS:

- ☑ Natural variation among panels may occur due to the natural characteristics of bamboo raw material (pre-applied custom stains are available).
- ☑ Site conditions to ensure stability: it is very important that CoreB00 panels are acclimatized prior to installation. Relative humidity between 25% and 55% and temperatures between 50°F and 86°F must be maintained throughout the life of the product.