



PRODUCT NAME:

CoreBOO T&G Strip Planks (Small, Medium, Large)

MANUFACTURER/SUPPLIER:

Décor Acoustics
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PRODUCT DESCRIPTION:

CoreBOO 'T&G' Perf Planks are linear planks that visually have a striped face but are made with intersecting perforations to allow for selective sound absorption. Available in 3 different face width profiles (5/8", 7/8", and 1-1/8"), each with a consistent 'strip' separation of 2mm.

- 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:



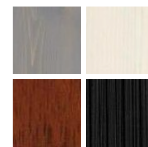
Dark



Medium



Light



'Custom' stains

PANEL SIZE:

Plank Length: 2m or 2.9m (~ 78" or 114")
Plank Width: 128mm (~ 5")
Thickness: 18mm (~ 3/4")


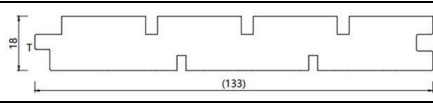
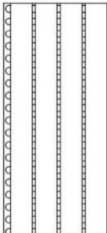
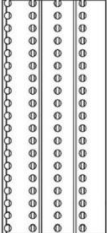
PRODUCTS:

Small

	<i>Strip Width:</i> 13 mm (~ 5/8")	<i>Spacing:</i> 2 mm (~ 1/12")	
		Top View 	Bottom (perf) View
	NRC: Perforation %:		
Medium	<i>Strip Width:</i> 23 mm (~ 7/8")	<i>Spacing:</i> 2 mm (~ 1/12")	
		Top View 	Bottom (perf) View
	NRC: Perforation %:		

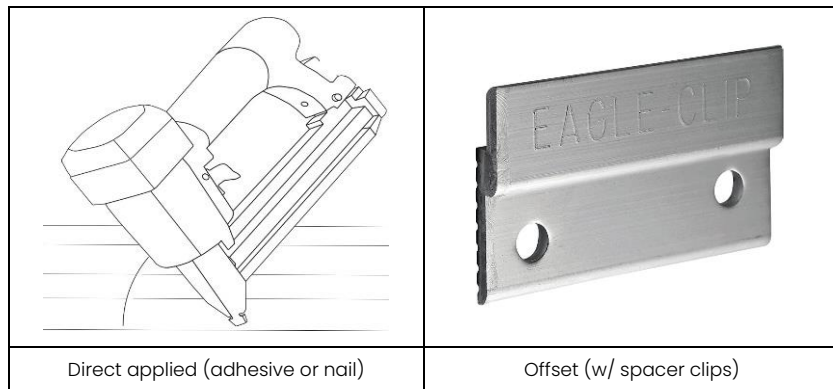


Large

<p><i>Strip Width:</i> 13 mm (~ 5/8")</p> 	<p><i>Spacing:</i> 2 mm (~ 1/12")</p>	
	<p>Top View</p> 	<p>Bottom (perf) View</p> 
<p>NRC: Perforation %:</p>		

BASIC APPLICATION INFORMATION:

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



COREBOO 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 CoreBOO 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.