



Case Study: Commercial

Dwell Design Home

Industry:
Residential

Location:
Chapel Hill, North Carolina

Architect:
Resolution: 4 Architecture

Located on a large and wooded site in North Carolina, this contemporary design home was built in collaboration with the people at Dwell Design. Havana strand flooring was used extensively throughout this installation and is a striking look with the modern furnishings. Havana strand flooring also works well with the indoor/outdoor design of this home, shown boarding the large, sliding glass doors. Havana as durable as it is good looking.



Materials Used:



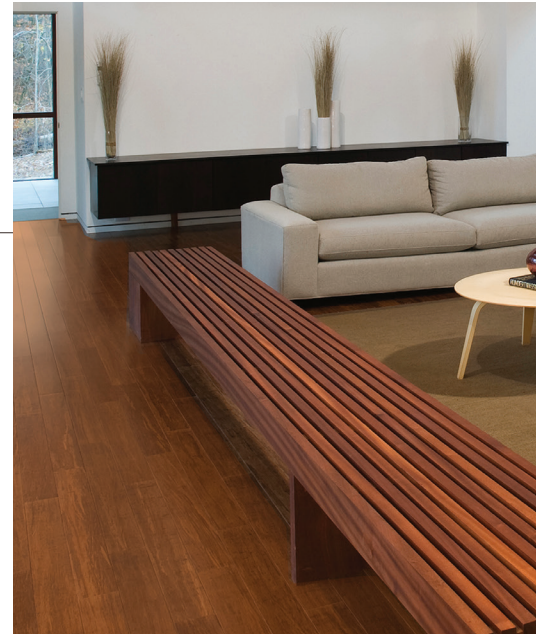
Havana Strand Bamboo
Flooring
FL-P5872PD-NAUF/FSC



Specifications

Possible LEED Credits:

Low emitting materials and certified wood
 Floorscore Certified



Physical / Mechanical Properties - Strand Bamboo Flooring	
Dimensions:	9/16" x 3 3/4" x 72" - 14mm x 96mm x 1830mm
Installation:	Tongue and Groove, glue down
ASTM E648: Critical Radiant Flux:	Class 1
ASTM D1037: Dimensional Stability	Linear Expansion: Parallel -0.02%, Perpendicular -0.23%, Thickness Swell -0.25%, Hardness (Janka Ball Test): 3,500 lbf average
ASTM D2394: Coefficient of Friction	Static Coefficient/Dynamic (Sliding) Coefficient: 0.562/ 0.497
ASTM 4442: Moisture Content	6-9% average
ASTM D5116: Organic Emission (CA Section 01350)	Classroom scenario/Office scenario: Pass/Pass