

Case Study: Retail

Retail Environment

Industry:
Retail

Location:
San Francisco, California

Architect:
N/A

PlybooFit™ underlayment system is fit for retail by employees fit for work. The PlybooFit system helps relieve leg fatigue by providing an under cushion of comfort.

Our new Stiletto click lock flooring installs quickly and easily with the PlybooQuiet underlayment. Stiletto, our hardest floor available, holds a 3500 psi Janka Ball rating making it perfect for high wear residential or commercial applications.

Strength, beauty and a full palette of colors is proving Stiletto to be our most versatile flooring yet.



Materials Used:



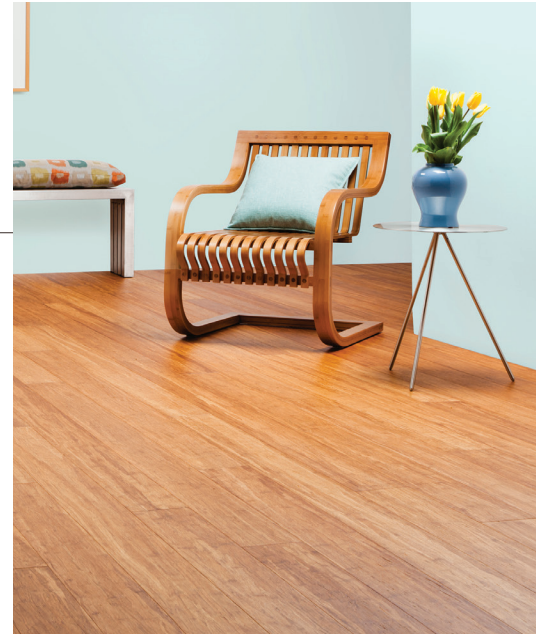
Stiletto Brushed Amber
Strand Flooring
FL-P5872PDA/CL-NAUF / FSC



Specifications

Possible LEED Credits:

Low emitting materials and certified wood
 Floorscore certified



Physical / Mechanical Properties - Stiletto Strand Bamboo Flooring

Dimensions:	9/16" x 5" x 72" - 14mm x 125mm x 1830mm
Installation:	Click-lock over pad
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): 3500 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

Physical / Mechanical Properties - PlybooFit® System

Dimensions	3mm x 36" x 33' 1/2" (100 sqft per roll)
ASTM E989: Sound Impact Insulation	IIC 72 (over 6" concrete/6" fiberglass)
ASTM D3676: Density Pounds/cubic foot	18.9 lbs/ft ³
Compression Resistance, PSI	Compression Resistance: @25% - 23.3 psi @30% - 37.0 psi @50% - 219.6 psi
ASTM D5116: Organic Emission (CA Section 01350)	Classroom scenario/Office scenario: Pass/Pass
DOC-FF 170: Flammability	Passed