![Smith & Fong Plyboo logo]

You and the Mat

Industry:
Retail

Location:
Laguna Niguel, California

Architect:
N/A

Materials Used:

Cerused Taupe Stiletto Strand Flooring
FL-P5872PSG/CL-NAUF /FSC

PlybooFit™ underlayment system is a great fit for fitness centers, recreational centers and yoga studios. The 95% recycled underlayment padding helps with shock absorption lessening the impact on ankle, knee and hip joints.

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

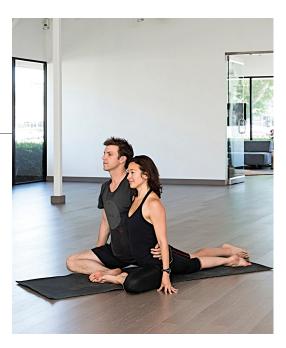Strength, beauty and a full palette of colors is proving Stiletto to be our most versatile flooring product yet.

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

SMITH & FONG®