



smiths&fone
plyboo®
strand

FLOORING

Combining beauty and good looks with exceptional durability (average hardness 3000 psi) Plyboo Strand®, made of 100% bamboo is uniquely suited for commercial environments but is also popular among homeowners for its warmth and natural aesthetic. Bamboo strips are thrashed, bundled and pressed into a dense and compact block. Then they are sliced into planks which are milled and finished to create a floor of exceptional beauty and durability. This process gives Plyboo Strand® its trademark look and feel. Available in flooring planks as well as plywood, Plyboo Strand® can be cut and laminated using conventional equipment and adhesives, and can be sanded and finished like other hardwood flooring and sheet good products.

Material

100% Bamboo

Standard Sizes

3/8' or 5/8" x 3 3/4" x 36" (Custom 72")

Finish

Six Coat Acrylic System or unfinished

Fire Rating

1.0 plus, highest rating for Class I
 ASTM E-648 critical radiant flux

Emissions

0.02 ppm for phenol,

no added urea formaldehyde

(ASTM E 1333)

Hardness Rating

Average Hardness 2900 lbf

Janka Ball Hardness Test (ASTM D1037)

Finish Rating

23,500 rotations, 4B adhesion rating

(ASTM D4060 and ASTM D3359 adhesion)

Slip Resistance

Static Friction coefficient 0.522

Sliding Friction coefficient 0.564

(ASTM D2394)

Dimensional Stability

(80% - 20% relative humidity)

Linear Expansion:

parallel -0.02%

perpendicular: -0.23%

Thickness Swell: -0.25% (ASTM D1037)



dark strand



honey strand

LEED® Submittals

Credit MR 6, Rapidly Renewable Materials

Credit EQ 4.1, Low-Emitting Materials,
 Adhesives and Sealants

Credit EQ 4.2, Low-Emitting Materials, Paints
 and Coatings

Credit EQ 4.4, No added urea formaldehyde

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www.plyboo.com