



LIGHT



DARK

Gymboo™ Sport is a sustainable and performance-tested bamboo sports flooring system designed specifically for competitive sports and recreational gym and exercise floor use.

Bamboo's growth cycle is 1/10th that of maple (6 years as opposed to between 60-80)

- ▶ Superior hardness and stability as compared to Maple
- ▶ DIN certified/EN-compliant
- ▶ Made with Low-VOC and NAUF (No Added Urea Formaldehyde) adhesives - E0 and CARB compliant
- ▶ Knot-free vertical construction equivalent to Clear Grade Maple with no waste related to natural product imperfections
- ▶ Underside coated with a factory-applied sealer to help prevent subfloor moisture concerns
- ▶ Shock-pads are 100% recycled and substrate as testing allows for FSC-certification compliance

PRODUCT OPTIONS

STYLES: LIGHT, DARK

SIZE: 3/4" x 2-1/4" x 75"

FINISH: Unfinished (square edged)

CUSTOMIZATION: Available in prefinished or with a custom applied stain
Available in **Strandwoven** lamination

ASK ABOUT SPECMATCHER FOR ADDITIONAL INFORMATION

ACCESSORIES: Available as per specific requirements



PRODUCT DETAILS

Composition: 100% bamboo

Construction: Solid (laminated bamboo strips)

Milling: Square-edge, with tongue and groove on four sides (ie: end-matched) and a channeled back.

Hardness (per ASTM D 1037): Avg. 1798 lbs (Janka ball)

Dimensional Stability (per ASTM D 1037-99): 0.00144 (dimensional change coefficient)

Flammability (per ASTM E 648): Class I Interior Floor Finish rating per NFPA 101

Smoke Density (per ASTM E 622): Maximum 270 in flaming mode; 330 in non-flaming mode

Compressive Strength (per ASTM D 3501): Minimum 7,600 psi (52 MPa) parallel to grain; 2,624 psi (18 MPa) perpendicular to grain

Tensile Strength (per ASTM D 3500): Minimum 15,300 psi (105 MPa) parallel to grain.

Formaldehyde Emissions (per ASTM E 1333): 0.0127 ppm avg. Phenol (No Urea Formaldehyde).

Chemical Treatment: Natural borate solution and hydrogen peroxide to eliminate pests and mildew

Warranty: RESIDENTIAL: Lifetime structural
COMMERCIAL: 10-year structural

Sustainability Story

- ▶ Bamboo is a rapidly renewable material that is self-propagating, takes between 5-8 years from initial growth to harvest, and the growth occurs without the need of pesticides
- ▶ Bamboo is extremely strong, lightweight and flexible due to its parallel filament cellular structure
- ▶ Bamboo as a raw material is completely closed loop, meaning every part of the plant can be used, and it is actually practical to do so
- ▶ Not only does bamboo have 25 times the yield when compared to a similar stand of wood/timber, it sequesters 35% more carbon from the atmosphere than does a same sized timber lot



LEED POINTS

MR 6 Rapidly Renewable Material

IEQ 4.4 Low-Emitting Materials

ASSOCIATED POINTS APPLICABLE BASED ON INSTALLATION:

IEQ 4.1 Low-Emitting Materials: Adhesives & Sealants

IEQ 4.2 Low-Emitting Materials: Paints & Coatings

Full CSI spec and more information can be downloaded from our website:

Please contact your rep or Sustainable Flooring with any questions.