

**BOLD PERFORMANCE**  
**UNLEASHED Eco**

Updated on March 28, 2011

<b>Product Description</b>			
Materials	Bamboo wood		
Attributes	Bamboo flooring can be installed alone or as a floating floor system that consists of a vapor barrier, performance pads, wood subflooring, and bamboo flooring. Stand alone installation of Eco provides an economical, durable flooring that is perfect for multi-purpose use. Floating floor system provides shock absorption. Bamboo wood's surface is coated to resist water, mildew, insects and normal wear.		
<b>Applications</b>	Multi-purpose, indoor basketball courts, gymnasiums, group exercise studios		
<b>Physical Characteristics</b>			
Surface	Glossy, polished surface, Please refer to PLAE Eco's web page for wood color options		
Thickness	Flooring: 9/16", and 5/8" Floating Floor System: Dependent on thicknesses of flooring and pads Subfloor: 2 layers of 15/32" Pads: Dependent on type of pads Vapor Barrier: 6 mil (.1524 mm)		
Weight per Area	Varies by wood grade		
<b>Installation</b>			
Subfloor Preparation	Please refer to Eco's Installation web page		
Instructions	Please refer to Eco's Installation web page		
<b>Maintenance</b>	Please refer to Eco's Maintenance web page		
<b>Warranty</b>	PLAE USA warrants that Eco, when installed using PLAE's recommended procedures, shall be free from manufacturing defects under normal use for a period of <b>1 year</b> from the date of its original installation. <i>Please refer to Eco's Warranty for full details.</i>		
<b>Environmental Characteristics</b>			
V.O.C. Compliance	Yes, meets requirements of VOC limits established by SCAQMD		
L.E.E.D.® Credit	MR: 6; IEQ: 4.1, 4.2, 4.4		
Rapidly Renewable	Bamboo is considered a rapidly renewable material		
<b>Technical Characteristics</b>	<b>Standards</b> <b>Average Test Results</b> <b>Units</b>		
<i>Performance Criteria</i>			
Vertical Deflection	DIN 18032	> 2.3	mm
Area Deflection	DIN 18032	< 15	%
Force Reduction	DIN 18032	> 53	%
Ball Rebound	DIN 18032	> 90	%
<i>Safety Criteria</i>			
Slip Resistance	DIN 18032	0.5-0.7	-

These specifications are based on a floating floor system with rubber pads and may not be construed as a contractual obligation.