

**IAR Library:09.62.23 SM 2012**  
**BAMBOO AND PALM FLOORING**  
**09.62.23**  
**2012**

<b>PRODUCT INFORMATION</b>	<b>TYPE OF PRODUCT</b>	Bamboo Flooring
	<b>COMPANY NAME</b>	Smith and Fong Plyboo
	<b>PRODUCT/COLLECTION NAME</b>	Plyboo Strand, Dura Palm, Neapolitan Flooring, Plyboo squared, Plyboo Sport, PlybooPure
	<b>DESCRIPTION</b>	
<b>MATERIAL FEEDSTOCK</b>	<b>MATERIAL CONTENT</b>	Plyboo Strand – 100% Bamboo Dura Palm – 100% Coconut palm lumber Plyboo Bamboo Flooring – 100% Bamboo Neapolitan Flooring – 100% Bamboo Plyboo Squared – 100% Bamboo
	<b>RECYCLED CONTENT %</b>	No recycled content
	<b>RAPIDLY RENEWABLE CONTENT %</b>	Bamboo is a rapidly renewable material This is in all except – Durapalm Flooring The material in this product comes from well-managed forests, independently certified in accordance with the rules of the Forest Stewardship Council.
	<b>HARMFUL ADDITIVES</b>	No added Urea Formaldehyde Stain
	<b>HARMFUL EMISSIONS</b>	all Plyboo products are tested for emissions by an independent, third party lab located in the United States. In late 2007 the company began converting its plants to urea formaldehyde (UF)-free manufacturing processes, and UF-free PlybooPure flooring is now available throughout the North American market and is the heart of the Plyboo product line
	<b>EMISSION STRENGTH OVER TIME TREATMENTS</b>	N/A Stain, polyeruthane
	<b>MANUFACTURING</b>	<b>MANUFACTURING PROCESS</b>
<b>HARMFUL EMISSIONS</b>		
<b>LOCATION OF MANUF. PLANT</b>		601 Grandview So. San Francisco CA 94080
<b>TESTS/CODES</b>		Test surface burning in accordance with ASTM E 84 SW-COC-003124 The material in this product comes from well-managed forests, independently certified in accordance with the rules of the Forest Stewardship Council.
<b>3<sup>RD</sup> PARTY CERTIFICATION</b>		All Plyboo products already comply with the California Air Resources Board's (CARB) strictest formaldehyde regulations for composite panels, and many can contribute to the U.S. Green Building Council's LEED®
<b>INSTALLATION</b>	<b>INSTALLATION PROCEDURE</b>	Subfloor must be: • Structurally sound • Clean: Thoroughly swept and free of all debris • Level: Flat to 3/16" per 10-foot radius • Dry: Subfloor must remain dry year-round. Moisture content of wood subfloor must not exceed 12%; concrete moisture content must not exceed 3 lbs as tested using the calcium chloride test.
	<b>INSTALLATION ADHESIVES</b>	Bostik's Best Urethane Adhesive, Bostik's TKO, or the Mapei 980 or 990 are our recommended adhesives. Read adhesive instructions carefully for proper trowel size and adhesive set time. Never use the "wet lay" or "loose lay" method of installing. This is when you install the flooring immediately after spreading adhesive. This method will trap moisture under the floor and could cause the flooring to warp.
	<b>UNIT COST</b>	A
	<b>LIFE CYCLE ANALYSIS EXTRACTION</b>	N/A
	<b>END OF SERVICE LIFE</b>	N/A
<b>MISC. PROPERTIES</b>	<b>QUALITIES/PROPERTIES OF PRODUCT</b>	Dimensional stability 80%-20% relative humidity Rapidly renewable resource
	<b>MISC. COMMENTS</b>	A

	<b>CONTRIBUTION TO LEED POINTS</b>	MR 6: Rapidly Renewable Materials (all but Durapalm Flooring) EQ 4.4: Low-Emitting Materials (no added urea-formaldehyde)
<b>COMPANY PROFILE</b>	<b>GREEN PHILOSOPHY</b>	Smith & Fong Co. is the manufacturer of Plyboo®, the most respected name in bamboo plywood and bamboo flooring, and Durapalm®, an exotic and beautiful range of flooring and plywood derived from palms. Smith & Fong offers the world's only formaldehyde-free FSC-certified bamboo, and the company's California Section 01350-compliant plywood and flooring are found in design-rich commercial and residential environments worldwide, where sustainability meets innovation.
	<b>CONTACT</b>	For architectural samples, please call 866-835-9859, e-mail sales@plyboo.com, or use our online form. www.plyboo.com
<b>MAINTENANCE</b>	<b>AFTER INSTALLATION</b>	none