

**Ambient Bamboo Floors**

8125 Stayton Dr Unit C  
Jessup, MD 20794  
USA

**ASTM D 6007****Report Date:** 4/11/2016**Project #:** 0721473

Report Of: ASTM D 6007

Report #: 0721473-21

Sample #: 2016-0983

**Reporting****Lab:**

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**ASTM D6007 Determining Formaldehyde Emissions Using Small Chamber****Chamber Results**

	Impinger #1
Observed Flow Rate (l/m):	1.000
Corr. Vol. of Air Sample:	29.623
Raw Absorbance Values:	0.003
	0.004
	0.010
<b>Average Absorbance:</b>	<b>0.006</b>
<b>Unadjusted PPM:</b>	<b>0.016</b>
<b>Temp. Correction Factor 77°F:</b>	<b>0.94</b>
<b>R.H. Correction Factor 50% RH:</b>	<b>0.95</b>
<b>Standardized Concentration PPM:</b>	<b>0.014</b>

**Production Data**

<b>Product:</b>	Strand Bamboo HDF Click-Lock Flooring 10mm		
Mill Code:	NS	Prod Date:	NS
Prod Group:	*	Control Date:	NS
Test Date:	7-Apr-16	Coll. Date:	22-Mar-16

**CHAMBER ID#:**

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**Chamber Conditions**

Barometric Pressure (in):	29.60
Dry Bulb Temp (°F):	78.00
Relative Humidity (%):	52.40
Length of Test (minutes):	30.00

**Comments:** \*Sample is engineered bamboo flooring, tested as if it were HWPW.**Parameters:**

Loading Ratio:	0.430	Volume =	.1191863m³
Chamber Dimensions:	.49213m x .49213m x .49213m		
Air Exchange Rate:	0.50 ± 0.05 air changes per hour		

\*The chamber is activated under positive pressure. The air sampling rate was 1.0 liters per minute at 30 ±2 minutes.

\*The samples were conditioned for seven days prior to testing at 70° to 80° F and 45% to 55% relative humidity. During conditioning, the formaldehyde background level was 0.01 parts per million or less.

\*Services performed for this project have been conducted with a level of care and skill ordinarily exercised by members of the profession currently practicing in this area under similar conditions and restraints. No warranty, expressed or implied, is made.

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Respectfully Submitted,

Benchmark Holdings LLC

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