

# What Does it Mean?

*Breathe Easy with Cali Bamboo™*

**100x Lower Emissions**

*Eclipse Fossilized® Wide Click Bamboo Flooring*

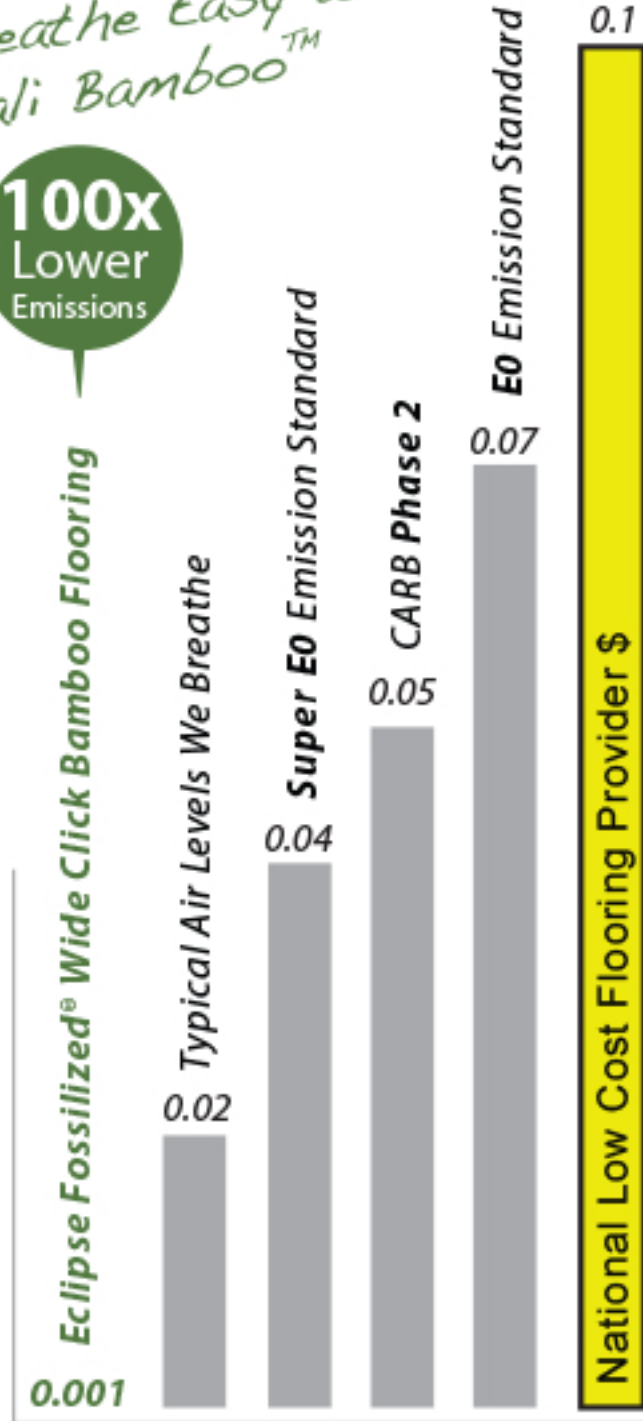
*Typical Air Levels We Breathe*

*Super E0 Emission Standard*

*CARB Phase 2*

*E0 Emission Standard*

*National Low Cost Flooring Provider \$*



## Formaldehyde Emissions (ppm)

Tests by an Accredited Laboratory show Cali Bamboo Flooring emits 50x Less than CARB Phase 2 standards.

**Cali Bamboo**  
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USA

Report Date:	Monday, December 09, 2013		
Project #:	0721341		
Report Of:	CARB OQA		
Report #:	0721341-25		
Sample #:	6795-1	6795-2	6795-3
Reporting Lab:	Benchmark Holdings, LLC 2710 West 5th Avenue, Eugene, OR 97402 USA Phone: 541/484-9212 - Fax: 541/344-2735		

### ASTM D6007 Determining Formaldehyde Emissions Using Small Chamber

Chamber Results	
	Impinger #1
Observed Flow Rate (l/min):	1.000
Corr. Vol. of Air Sample:	30.603
Raw Absorbance Values:	0.001
	0.000
	0.000
Average Absorbance:	0.000
Unadjusted PPM:	0.001
Temp. Correction Factor 77°F:	1.02
R.H. Correction Factor 50% RH:	1.05
Standardized Concentration PPM:	0.001
Maximum PPM: Phase 2 =	0.05

Production Data			
Product:	Sample 9: 70.03.CL.ECLIPSE 7004001300		
Supplier:	Cali Bamboo	Prod Date:	NS
Prod Group:	*	Control Date:	NS
Test Date:	12/06/13	Coll. Date:	NS

Chamber Conditions	
Barometric Pressure (in):	30.50
Ambient Temp (°F):	76.60
Relative Humidity (%):	47.80
Length of Test (minutes):	30.00

Comments: *Sample passes CARB Phase 2 standard. \*Product is Bamboo flooring. Loading ratio/requirements for HWPW were used for a worst-case scenario.*

Parameters:	
Loading Ratio:	0.430
Volume =	.12m³
Chamber Dimensions:	.49m x .49m x .49m
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



Travis R. Snapp  
Managing Director / COO  
Benchmark International LLC

