



**All Nydree Engineered Flooring Products  
Formaldehyde Testing  
CARB Phase 2 Plywood Platform**

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Nydree is considered a fabricator of laminated product (not a manufacturer of plywood) and is not required to routinely test plywood for formaldehyde levels per the California Air Resources Board (CARB) regulations. Nevertheless, out of an abundance of caution, we want to make sure our plywood suppliers are consistently providing CARB Phase 2 plywood. This is important to Nydree because we feel that the CARB regulations will soon become National standards.

See the next two pages for the most recent testing on our plywood and Nydree Flooring.

The plywood received a result of 0.02 ppm, which is lower than the CARB Phase 2 limit of 0.05 ppm for Hardwood Plywood.

The flooring received a result of BLQ which means "below limit of quantitation." The HPVA lab's limit of quantitation is 0.008 ppm, so the flooring sample submitted registered below 0.008 ppm.



# HPVA Laboratories

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## TEST REPORT ON FORMALDEHYDE EMISSIONS FROM WOOD PRODUCTS

Test Method: ASTM D6007-14

Analytical Procedure: Modified NIOSH 3500

CUSTOMER INFORMATION	SAMPLE IDENTIFICATION	
Nydree Flooring 4608 Quehanna Highway Karthaus, PA 16845	Test ID#: FSC1148 Date of Test: 7/13/2015 Customer Sample ID: N/A Adhesive: N/A	

SAMPLE DESCRIPTION			
Product Type: 8mm Unfinished Flooring	Sample Thickness: 8mm		
Core Type: HWPW VC	Sample shipped/stored in: Vapor Barrier		
Sample Condition: OK	Date Selected: N/A		
Date of Manufacture: N/A	Date Received: 6/23/2015		
Date Conditioned: 7/6/2015	Selected by: Client		
Date Tested: 7/13/15	Sample Plan: PAY		

CONDITIONING DATA	Value	Units
Temperature: (range)	75.1;(75.3-74.9)	°F
Relative Humidity: (range)	49.4;(49.7-49.1)	% RH
Conditioning Background HCHO:	BLQ	ppm
Conditioning Time:	168	hours
Chamber Background HCHO:	BLQ	ppm

TEST DATA	Value	Units
Test Chamber:	3	n/a
Chamber Location:	Reston	n/a
Test Chamber Volume :	2.31	ft <sup>3</sup>
Loading Ratio (ft <sup>2</sup> /m <sup>3</sup> ) :	1.04	ft <sup>2</sup> /m <sup>3</sup>
# of Specimens In Test:	3	n/a
Sample Size:	4" x 14.4"	Inches
Total Surfaces Exposed:	6	surfaces (faces & backs)
Edges Sealed:	Yes	n/a
Test Temperature: (range):	76.5;(75.4-76.9)	°F
Relative Humidity: (range):	48.9;(48.4-48.5)	% RH
Air Change Rate:	4	AC/h
Sample Flow Rate:	1.00	L/min
Sample Collection Time:	60	Min.
TEST RESULT: (At Test Conditions)	0.02	ppm
TEST RESULT: (Corrected to 77°F & 50%RH)	0.02	ppm
UNCERTAINTY (+/-):		n/a

**NOTES:**  
 (Including any deviations from the ASTM procedure or sample defects)

*Josh Hosen*  
 Josh Hosen  
 Senior Manager - Certification Programs

This is a factual report of the results obtained from laboratory tests of sample products. The results may be applied only to the products tested and should not be construed as applicable to other similar products of the manufacturer. The HPVA does not verify the description of the materials and products when the description is provided by the client. This report is not a recommendation or a disapprobation by the HPVA of the material or product tested. While this report may be used for obtaining product acceptance, it may not be used in advertising.

Nydree Flooring Testing:



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Test Method: ASTM D6907-14

Analytical Procedure: Modified NIOSH 3500

CUSTOMER INFORMATION	SAMPLE IDENTIFICATION		
Nydree Flooring 4508 Quehanna Highway Karthaus, PA 16845	Test ID#:	FSC1147	
	Date of Test:	7/13/2015	
	Customer Sample ID:	N/A	
	Adhesive:	N/A	

SAMPLE DESCRIPTION			
Product Type:	Platinum W-Oak Havana Pedeston Plotted Engineered Wood Flooring (Faces listed only)	Sample Thickness:	8mm
Core Type:	VC	Sample shipped/stored in:	Vapor Barrier
Sample Condition:	OK	Date Selected:	N/A
Date of Manufacture:	N/A	Date Received:	6/23/2015
Date Conditioned:	7/6/2015	Selected by:	Client
Date Tested:	7/13/15	Sample Plan:	PAY

CONDITIONING DATA	Value	Units
Temperature: (range):	75.1(75.3-74.9)	°F
Relative Humidity: (range):	49.4(49.7-49.1)	% RH
Conditioning Background HCHO:	BLQ	ppm
Conditioning Time:	168	hours
Chamber Background HCHO:	BLQ	ppm

TEST DATA	Value	Units
Test Chamber:	2	n/a
Chamber Location:	Reston	n/a
Test Chamber Volume:	2.31	m <sup>3</sup>
Loading Ratio (m <sup>2</sup> /m <sup>3</sup> ):	1.04	m <sup>2</sup> /m <sup>3</sup>
# of Specimens in Test:	6	n/a
Sample Size:	4" x 14.4"	inches
Total Surfaces Exposed:	6	surfaces (faces only)
Edges Sealed:	Yes	n/a
Test Temperature: (range):	75.9(75-76.2)	°F
Relative Humidity: (range):	50.5(50.4-51.4)	% RH
Air Change Rate:	4	ACH
Sample Flow Rate:	1.00	L/min
Sample Collection Time:	60	Min.
TEST RESULT: (At Test Conditions)	BLQ	ppm
TEST RESULT: (Corrected to 77°F & 50%RH)	BLQ	ppm
UNCERTAINTY (+/-):		n/a

NOTES:  
 (including any deviations from the ASTM procedure or sample defects)

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