REPORT

Intertek ETL SEMKO

SINCE 1896

3933 US ROUTE 11 CORTLAND, NEW YORK 13045

Original Issue Date: November 2, 2006
Order No. 3107899 Revision Date: May 2, 2007

REPORT NO. 3107899CRT-001

REFLECTANCE TEST OF
FOUR ACOUSTICAL MATERIAL SAMPLES

RENDERED TO

AINSWORTH LUMBER COMPANY
PO BOX 49307
VANCOUVER, B.C. V7X 1L3
CANADA

Revision Note: Sample description changed

DATA REQUESTED

Reflectance measurement of two foiled back OSB samples and two plywood samples in accordance with ASTM C523-68 was requested by the client.

AUTHORIZATION

This test service was authorized by quote number 312056.

DEVICES SUBMITTED

The client submitted two foiled back OSB samples, two plywood samples. The samples were received by Intertek on June 15, 2006 in undamaged condition, and tested as received. The sample designations are A0615R to A0618R.

DATE OF TESTS

July 17, 2006 to October 15, 2006

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Equipment Used	Model Number	Control Number	Calibration Date
Intertek Sphere Reflectometer	--	--	
including			
UDT Optometer	--	N301	07/15/06
Labsphere Reflectance Standard	--	Q015, Q018	10/28/99

TEST AND TEST METHODS

Reflectance measurements of one specimen was made in accordance with ASTM C523-68, "Standard Test Method for Light Reflectance of Acoustical Materials by the Integrating Sphere Reflectometer. Measurements were made using an Intertek Sphere Reflectometer which was calibrated against Labsphere Reflectance Standards. Measurements were corrected to absolute reflectance values. Measurements were made over the entire specimen area and the average reported. The ambient temperature during the tests was 77 ± 5°F.

RESULTS OF TESTS

Client's Identification	Color No.	Calculated Percent Reflectance
A0615R	Foiled Backed OSB –Foil side	75.9
	Foiled Backed OSB – Back side	39.0
A0617R	Plywood sample	59.9
A0618R	Bare OSB sample	35.1

CONCLUSION

The results tabulated in this report are representative of the actual test samples submitted for this report only. The data is provided to the client for further evaluation. Compliance to the referenced specification requirements was not determined in this report.

In Charge Of Tests:

David Ellis

David Ellis
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Photometric Testing

Report Reviewed By:

Ernest Dykeman

Ernest Dykeman
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Attachment: None