



काष्ठ कम्पोजिट जाँच एवं मूल्यांकन केन्द्र  
Center for Testing And Evaluation of Wood Composites

भारतीय प्लाईवुड उद्योग अनुसंधान और प्रशिक्षण संस्थान  
INDIAN PLYWOOD INDUSTRIES RESEARCH AND TRAINING INSTITUTE

(भारत सरकार, पर्यावरण एवं वन मंत्रालय का स्वायत्त निकाय)

(Autonomous Body of the Ministry of Environment & Forests, Government of India)

पोस्ट बैग सं. 2273, तुमकूर रोड, बंगलोर - 560 022

P.B.No. 2273, HMT Link Road, Off Tumkur Road, Yeshwanthpur, Bangalore - 560 022

Ph. No. 080-30534000-04-21, Fax. No. 080-28396361

Email : samplecell@ipirti.gov.in, Website : www.ipirti.gov.in



No. JD/EE(P)L/5392/Chem-7732/2017/Bangalore

Date: 11.12.2017

P/S 2/3

Test Report

One sample of Plywood received from M/s. Ecowood Exports (Pvt) Limited, #325/3, 1<sup>st</sup> Floor, 20<sup>th</sup> Main, 11<sup>th</sup> Cross, "F" block, Sahakar Nagar, Bangalore-560092, Karnataka was tested to determine the formaldehyde content in the board by Perforator method as per IS:13745-1993- Methods to determine the formaldehyde content in wood particle board by perforator methods. The results are given below:

Ref: Your E-mail dtd. 15.11.2017

Code No.: Nil Brand Name : Somani Ply

1. Type of the Board	: Plywood
2. Thickness of the board	: 5.81 mm
3. Date of sampling	: 28.11.2017
4. Date of Titration	: 28.11.2017
5. Moisture content at the time of testing	: 6.945%
6. Bulk Density	: 698.505 kg/m <sup>3</sup>
7. Perforator value	: 0.3849 mg/100 gms of oven dry plywood

**Note:** The Test report is relevant to the sample received for testing.

**Remarks:** The perforator value is 0.3849 mg/100 gms of oven dry board which is less than 8 mg/100gm oven dry board prescribed for E<sub>1</sub> Formaldehyde class emission as per EN 13896. Hence, the sample **conforms** to E<sub>1</sub> emission class as per EN13896.

संयुक्त निदेशक/Joint Director

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(Autonomous Body of the Ministry of Environment, Forest & Climate Change, Govt. of India)  
पोस्ट बैग सं. 2273, तुमकूर रोड / Post Bag No. 2273, Tumkur Road  
बंगलूर-560 022 / Bangalore-560 022