Accredited for compliance with ISO / IEC 17025 - Testing Acc. No. 765

Test Report: Formaldehyde Testing

Timber Testing Centre Reference 6-34-2025

Report Number 20250626-210004

Testing Status Contract

Samples Submitted 06/06/2025

Date of Issue 26/06/2025

Lee Bourke FJ Laminating Manager Australian Sustainable Hardwoods Weir Road, Heyfield, VIC, 3858, Australia

TESTING DETAILS

Test Method(s):

Testing has been performed in accordance with AS/NZS 4357.4.

Test Location:

Timber Testing Centre, Unit 2, 107 Northlink Place, Virginia, QLD, 4014

Quote Number: Email21/11/24

LIMITATIONS OF REPORT

All results reported apply only to the sample tested and apply to the sample as received by the Timber Testing Centre. This report shall not be reproduced except in full.

Results do not extend to any other manufactured product or to ongoing manufactured products.

The Timber Testing Centre makes no claims to the ongoing ability of the manufacturer to meet required manufacturing standards.

The results of this report do not determine the compliance of the test material to any manufacturing standards.

Prior treatment, handling, conditioning and exposure and its effect on the sample prior to testing have not been verified.

This report shall not be reproduced or published by the customer without the written consent of the Timber Testing Centre.

TEST RESULTS

FORMALDEHYDE EMISSION CLASSSES		
Emission Class	Maximum Formaldehyde Emissions	
Super E0	Avg 0.3, max 0.4mg/L	
E0	0.5mg/L	
E1	1.0mg/L	

Number of samples submitted for testing: 4
Testing Period: 06/06/2025 through 26/06/2025

Sample ID	* Sample Description	Sample Emission (mg/L)
6-34-1-25	Product Type: Glulam Glulam Thickness: 253mm Width: 90mm 6ply Manufactured Date: 05/02/2025 Adhesive Type- Polyurethan, MASSLAM H3 + UNI OIL	0.06
6-34-2-25	Product Type: Glulam Glulam Thickness: 185mm Width: 90mm 5ply Manufactured Date: 09/05/2025 Adhesive Type - Polyurethane, MASSLAM RAW	0.07
6-34-3-25	Product Type: Glulam Glulam Thickness: 185mm Width: 90mm 5ply Manufactured Date: 28/05/2025 Adhesive Type - Polyurethane, MASSLAM Universal OIL Coated	0.04
6-34-4-25	Product Type: Glulam Glulam Thickness: 185mm Width: 90mm 5ply Manufactured Date: 28/05/2025 Adhesive Type - Polyurethane, MASSLAM TTP COATED	0.06

^{*} Sample description information has been provided by the client

Additions/Deviations/Exclusions:

Measurement uncertainty is 0.1 mg/L.

Samples are edge treated prior to testing.

The moisture content of the sample(s) is not confirmed to be between 8 and 15%.

The background formaldehyde level has not been reported.

SAMPLING DETAILS

The Timber Testing Centre did not conduct sampling. Samples were submitted to the Timber Testing Centre by the client.

Regards,

Suzie Steiger

General Manager