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Certificate Holder:
Koppers Performance
Chemicals Australia Pty
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Certificate of Conformity

Certificate number: CM30093 Rev1

THIS TO CERTIFY THAT

LVL Glueline treated with DeterMite®100

Type and/or use of product:

LVL Wood Framing to be used in residential and commercial applications, south of the Tropic of Capricorn, where:

- ▣ Exposure Conditions: Internal, above ground applications only
- ▣ Service Conditions: Protect from the weather and wetting, no leaching
- ▣ Hazard Type: Termites and Borers.

Description of product:

LVL Glueline treated with DeterMite®100 made of any combination of Karri and Softwood veneers with thickness up to 4.8mm

COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S)

BCA (2016)

	Volume One Amendment 1		Volume Two	
Performance Requirement(s)	BP1.1	Structure	P2.1.1	Structure
Deemed-to-Satisfy Provision(s):				
State or territory variation(s):				
SUBJECT TO THE FOLLOWING LIMITATIONS AND CONDITIONS AND THE PRODUCT TECHNICAL DATA IN APPENDIX A AND EVALUATION STATEMENTS IN APPENDIX B				
Limitations and conditions:				Building classification/s:
Vol 1 BP1.1				2, 3, 4, 5, 6, 7, 8 & 9

Scope of certification: The CodeMark Scheme is a building product certification scheme. The rules of the Scheme are available at the ABCB website www.abcb.gov.au. This Certificate of Conformity is to confirm that the relevant requirements of the Building Code of Australia (BCA) as claimed against have been met. The responsibility for the product performance and its fitness for the intended use remain with the certificate holder. The certification is not transferrable to a manufacturer not listed on Appendix A of this certificate.

Disclaimer: The Scheme Owner, Scheme Administrator and Scheme Accreditation Body do not make any representations, warranties or guarantees, and accept no legal liability whatsoever arising from or connected to, the accuracy, reliability, currency or completeness of any material contained within this certificate; and the Scheme Owner, Scheme Administrator and Scheme Accreditation Body disclaim to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages and costs arising as a result of the use of the product(s) referred to in this certificate.

The purpose of Global-Mark **construction site audits** is to confirm the practicability of installing the product; and to confirm the appropriateness and accuracy of installation instructions. In placing the **CodeMark mark** on the product/system, the certificate holder makes a declaration of compliance with the certification standard(s) and confirms that the product is identical to the product certified herein. In issuing this Certificate of Approval Global-Mark has relied on the **expertise of external bodies** (laboratories, and technical experts).

Herve Michoux
Global-Mark Managing Director

Peter Gardner
Unrestricted Building Certifier

Date of issue: 05/07/2018

Date of expiry: 05/07/2021





Certificate of Conformity

Limited to BP1.1 (b) (xv) Termite action (and also borers)	
Vol 2 P2.1.1 Limited to P2.1.1 (b) (xv) Termite action (and also borers)	1 & 10

APPENDIX A – PRODUCT TECHNICAL DATA

A1 Type and intended use of product

See page 1 of this certificate: Type and/or use of product.

Typical uses are as interior beams, interior framing, Wall and subfloor, staircases, stringers, trusses, joists.

A2 Description of product

See page 1 of this certificate: Description of product.

A3 Product specification

See page 1 of this certificate: Description of product.

The LVL products must be bonded with a phenol-formaldehyde (PF)-based adhesive containing the required DeterMite®100 loading. It must be applied between each veneer layer evenly to achieve a minimum loading of 0.0023% mass/mass of bifenthrin based on the oven-dried mass of the treated product.

The LVL products must be marked in accordance with Wesbeam 'e2S' Glueline Termiticide Treated LVL Rev 1.02 dated 22/06/2018

A4 Manufacturer and manufacturing plant(s)

Wesbeam
190 Pederick Rd
Neerabup, WA 6031

A5 Installation requirements

See page 1 of this certificate: Type and/or use of product.

A6 Other relevant technical data

Nil.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

The following assessment methods have been used to determine compliance with NCC 2016:

Code Clause	Assessment Method(s)	Evidence of suitability	Evidence reference in B2
NCC Vol One BP1.1	Combination of A0.5 b (ii) and A0.5(c)	A2.2(a)(v)	Items 1 & 2
NCC Vol Two P2.1.1	Combination of 1.0.5 b (ii) and 1.0.5(c)	1.2.2 (a)(iii)	Items 1 & 2

B2 Reports

The following reports have been used as evidence to determine compliance with NCC 2016:

Ref	Author	Reference	Date	Description	NATA Registration	Evidence of suitability
1	Hague, J.R.B.	Agreement No: 20151108	August 2017	Hazard Class H2 field trial to determine the above-ground performance of karri Laminated Veneer Lumber, glueline- and envelope-treated with bifenthrin, against attack by <i>Coptotermes acinaciformis</i> . Australian Forest Research Company; Confidential Client Report dated August 2017. 17 pp.	Independent Testing Authority (www.afrcpl.com.au). Note: There are no JAS-ANZ accredited laboratories able to undertake field testing of preservative-treated products against termites.	A2.2(a)(v) and 1.2.2 (a)(iii)
2	APVMA	Label approval No: 83996/112813	03/04/2018	To extend use to include protection against termites (excluding <i>Mastotermes darwiniensis</i>) in the treatment of not thicker than 4.8 mm hardwood veneer in plywood and Laminated Veneer Lumber (LVL) in hazard class H2 for all areas south of the Tropic of Capricorn.	Not applicable.	A2.2(a)(v) and 1.2.2 (a)(iii)

The Certificate Holder has chosen not to make the above identified evidence of compliance publicly available, due to the documents being considered commercial in confidence.