



Certificate of Conformity

Certificate number: CM70164 Rev1

Certification Body:



**BUREAU
VERITAS**

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Certificate Holder:

WoodEvo.

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THIS TO CERTIFY THAT

WoodEvo™ Home & Home+ Wood Plastic Composite Decking

Type and/or use of product:

WoodEvo™ Home & Home+ Wood Plastic Composite Decking is a composite decking material for use in both residential and commercial, external and internal applications.

Description of product:

WoodEvo™ Home & Home+ Wood Plastic Composite Decking is a 23mm, 25mm and 32mm thick composite decking.

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

BCA 2022

	Volume One		Volume Two	
Performance Requirement(s)	B1P1(1), limited to (2)(b)	Structural reliability	H1P1(1), limited to (2)(b)	Structural stability and resistance
Deemed-to-Satisfy Provision(s):	C2D11(1)(a) including S7C3(a) G5D3	Fire hazard properties Protection – residential buildings	H7D4	Stairway and ramp construction
State or territory variation(s):	NSW C2D11(1)(a)	Fire hazard properties	QLD H7D4(3) SA H7D4(3)	Construction in bushfire prone areas Construction in bushfire prone areas

Sam Guindi – Product Certification Manager
Bureau Veritas Australia Pty Ltd

Harley Parkes – Unrestricted Building Certifier
Jensen Hughes Pty Ltd

Date of issue: 12 September 2024

Revalidated date: 20 August 2025

Date of expiry: 12 September 2028



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SUBJECT TO THE FOLLOWING LIMITATIONS AND CONDITIONS AND THE PRODUCT TECHNICAL DATA IN APPENDIX A AND EVALUATION STATEMENTS IN APPENDIX B

Limitations and conditions:

1. Installation of WoodEvo™ Home & Home+ Wood Plastic Composite Decking shall be in accordance with:
 - a) WoodEvo™, Decking Installation Guide v1.1 dated January 2020; and,
 - b) WoodEvo™, Quick Installation Guide, V2.1 dated August 2021
2. The WoodEvo™ Plastic Composite decking shall only be used as floor lining and covering and has not been tested for suitability as a wall or ceiling lining.
3. Only WoodEvo™ Home & Home+ Wood Plastic Composite Decking has been tested against the requirements for bushfire construction and is suitable for use as decking in bushfire prone areas up to and including BAL-29.

Building classification/s:

Volume 1 – Class 2 to Class 9 buildings
Volume 2 – Class 1 and Class 10a buildings

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.



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APPENDIX A – PRODUCT TECHNICAL DATA

A1 Type and intended use of product

As above.

A2 Description of product

As above.

A3 Product specification

The specifications for WoodEvo™ Home & Home+ Wood Plastic Composite Decking can be found in - WoodEvo™ Composite Decking Specification, V1.1, dated 06 August 2022.

A4 Manufacturer and manufacturing plant(s)

Chengbei Industrial Zone, Huizhou District, HuangShan, Anhui Province, China

A5 Installation requirements

Installation details may be found in the following documents:

- a) WoodEvo™, Decking Installation Guide v1.1 dated January 2020.
- b) WoodEvo™, Quick Installation Guide, V2.1 dated August 2021.

A6 Other relevant technical data

N/A

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

BCA 2022

1. Structural resistance

A2G2(2)(a)/A5G2(1)(e) – A certificate or report from a professional engineer or other appropriately qualified person (Intertek).

2. Fire hazard properties

A2G3(2)(a)/A5G2(1)(e) – A certificate or report from a professional engineer or other appropriately qualified person (Intertek).

3. Bushfire assessment

A2G3(2)(a)/A5G3(1)(d) – Report from accredited testing laboratories (AWTA – NATA Accreditation 1349)

B2 Reports

Home / Home+ Range

Structural

1. Intertek Test Report GZHH00492570, dated 13th June 2023.

This test report provides the test results to AS/NZS 1170.1: 2002 Section 3.4 Uniformly distributed actions and confirms that the WoodEvo™ Composite Decking had a deflection of 3.45mm with an imposed load of 14kN, without failure.

Fire hazard properties

2. Intertek Test Report GZHH00492792, dated 5th June 2023.

This test report provides the test results as per AS ISO 9239.1-2003(R2016) and confirms that the WoodEvo™ Home / Home+ Decking can achieve a Critical Heat Flux (CHF) of 6.4kW/m² (Length) and 6.9kW/m² (width) and a smoke production of 453.3% xmin.

Bushfire Construction

3. AWTA Test Report 21-001037, dated 22 March 2021.

This test report provides the test results to AS/NZS 3837-1998 and concludes that the WoodEvo™ Home+ Composite Decking specimens tested failed to ignite within 10 minutes and confirms compliance as a bushfire resisting timber to AS 3959- 2018, Clause 7.7.2.4 BAL-29 Decking, stair treads and the trafficable surfaces of ramps and landings.