



# Certificate of Conformity

Certificate number: CM70187

Certification Body:



**BUREAU  
VERITAS**

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Certificate Holder:

**WoodEvo.**

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THIS TO CERTIFY THAT

## WoodEvo™ Advanced PVC Decking

**Type and/or use of product:**

WoodEvo™ Advanced PVC Decking is a composite decking material for use in both residential and commercial, external and internal applications.

**Description of product:**

WoodEvo™ Advanced PVC Decking is a 25mm and 32mm thick PVC Composite decking with a clip and groove joining system.

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

**BCA 2022**

	Volume One		Volume Two	
<b>Performance Requirement(s)</b>	B1P1(1), limited to (2)(b) G5P1	Structural reliability Bushfire resistance	H1P1(1), limited to (2)(b) H7P5	Structural stability and resistance Private bushfire shelters
<b>Deemed-to-Satisfy Provision(s):</b>	C2D11(1)(a) including S7C3(a) D3D11(3) D3D14(e)(i) D3D15(a)(ii)(A)	Fire hazard properties Pedestrian ramps Goings and risers Landings	H5D2, limited to HP 11.2.4(2)(a), (3), &(4)(a)	Stairway and ramp construction
<b>State or territory variation(s):</b>	NSW G5P1 QLD G5P1 TAS G5P1 VIC G6P1	Bushfire resistance Bushfire resistance Bushfire resistance Bushfire resistance	TAS H7P5	Private bushfire shelters

**Sam Guindi – Product Certification Manager**  
Bureau Veritas Australia Pty Ltd

**Harley Parkes – Unrestricted Building Certifier**  
Jensen Hughes Pty Ltd

**Date of issue:** 20 August 2025

**Date of expiry:** 20 August 2028



**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 Advanced PVC Decking shall be in accordance with - Advanced Installation guide 2025 v2.1.
2. The WoodEvo™ Advanced PVC decking shall be used as floor lining and covering only and has not been tested for suitability as a wall or ceiling lining.
3. WoodEvo™ Advanced PVC decking has been assessed against the requirements for bushfire construction and is suitable for use as decking in bushfire prone areas up to and including BAL-29.
4. The subfloor to which this decking system sits on shall be an enclosed subfloor system in accordance with clause 7.2 of AS 3959:2018.
5. The enclosure material shall be an enclosed subfloor system that is identical to the tested system- foil faced woven mesh or construction material in accordance with clause 7.2 of AS 3959:2018.
6. Fascia board shall be installed on the front face of the deck, in line with the top surface, using decking screws through mid-height of the fascia at nominal 400 mm centres and be:
  - a) A minimum of 140 mm wide x 0.42 mm thick COLORBOND Roofing & Walling Corrugated Iron and installed in accordance with clause 3.6 of AS3959:2018 with gaps no larger than 2mm where it meets the decking board or the subfloor; or
  - b) A minimum 140 mm wide x 0.55 mm thick Flat Galvanised Steel Sheet; or
  - c) Bushfire resisting hardwood decking board (as defined by AS 3959:2018 Appendix F)
7. The wall to which this decking system abuts shall be a wall that has been tested or assessed to achieve the performance level of BAL-29 in accordance with AS 1530.8.1:2018, or any BAL-29 compliant system meeting the minimum construction requirements of AS3959:2018
8. Advanced PVC Decking has been tested against the requirements for slip-resistance and is suitable for applications where P5 rating is required.

**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](http://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 Wood Plastic Composite Decking and Advanced PVC Decking can be found in - WoodEvo™ Advanced PVC Decking Specification, V2.1 dated July 2025

### 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™ Advanced Decking Installation Guide v2.1 – July 2025.
- 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. Slip resistance**

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

**4. Bushfire assessment**

A2G3(2)(a)/A5G3(1)(d) – Report from accredited testing laboratories (Warrington Fire – NATA Accreditation 3277).

### B2 Reports

#### Advanced Range

##### Structural

**1. Intertek Test Report 241226003SHF-001 dated 15th January 2025.**

This test report provides the results of testing to AS/NZS 1170.1: 2002 Section 3.4 and applicant's requirements and confirms that WoodEvo™ PVC Advanced had a deflection of 2.43mm with an imposed load of 15.4kN, without failure.

##### Fire hazard properties

**2. Intertek Test Report 250120004SHF-001 dated 13th February 2025.**

This test report provides the test results as per AS ISO 9239.1-2003(R2016) and confirms that the WoodEvo™ Advanced Range can achieve a Critical Heat Flux (CHF) of  $\geq 11\text{kW/m}^2$  (Length) and  $\geq 11\text{kW/m}^2$  (width) and a smoke production of 117% minutes.

##### Slip Resistance

**3. Intertek Test Report 210818011SHF-001 dated 7th September 2021.**

This test report provides the results of testing to AS 4586-2013 Appendix A, Appendix D and demonstrates that the product achieves a slip resistance rating of Class P5.

##### Bushfire construction

**4. Warringtonfire Assessment Report FAS240054 dated 25th July 2024.**

This assessment report contains the opinion that this product can achieve compliance with the requirements of AS 3959:2018 when installed in conjunction with adjacent elements that comply with BAL-29 construction requirements.