



Certificate of Conformity

Certification Body:



Bureau Veritas Australia Pty Ltd
Level 11/500 Collins Street
Melbourne VIC, 3000
Ph: 1800 855 190
www.bureauveritas.com.au

Certificate number: CM70164

THIS TO CERTIFY THAT

NaturalTech – WoodEvo™ Home Wood Plastics Composite Decking

Type and/or use of product:

NaturalTech – WoodEvo Home Wood Plastic Composite Decking is a composite decking material for use in external and internal applications.

Description of product:

NaturalTech – WoodEvo Home Wood Plastic Composite Decking is a 23mm, 25mm & 32mm thick composite decking. WoodEvo Home Wood Plastic Composite Decking has a clip and groove joining system. It is prefinished and factory finished, available in a range of sizes and various finishes for indoor and outdoor applications in domestic and commercial buildings.

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

BCA 2022

Certificate Holder:



NaturalTech Pty Ltd
3 Bass Court
Keysborough, VIC, 3173
Ph: 1300 966 338
www.woodevo.com.au

	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 Construction in bushfire prone areas
State or territory variation(s):	NSW C2D11(1)(a) NSW G5D3 Fire hazard properties Protection	NSW H7D4 QLD H7D4(3) SA H7D4(3) Construction in bushfire prone areas 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

Date of expiry: 11 September 2027



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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 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. This certification includes only the Home Wood Plastic Composite range, and does not include the Advance Formed PVC composite range.
3. The WoodEvo Home Wood Plastic Composite decking shall be used as floor lining and covering only and has not been tested for suitability as a wall or ceiling lining.
4. The WoodEvo Home Wood Plastic Composite decking 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

Additional details for WoodEvo Home Wood Plastic Composite Decking can be found in the following documents:

- a. WoodEvo Decking/Profiles Material Safety Data Sheet, V1.3, dated 5 July 2022
- b. WoodEvo Composite Decking Specifications, V1.1, dated 6 August 2022

A4 Manufacturer and manufacturing plant(s)

Manufacturing site located at: 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

Structural resistance

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

Fire hazard properties

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

Bushfire assessment

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

B2 Reports

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 Resistance

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 composite 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% ×min.

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 composite decking specimens tested failed to ignite within 10 minutes, and also 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.