

Certificate no: CMNZ70211

Version: 0

Original issue date: 16 March 2026

Version date: 16 March 2026

1. Certificate Holder Details

porta

Porta Products Pty Ltd
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New Zealand
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2. Product Certification Body

Bureau Veritas Australia Pty Ltd
11/500 Collins Street
Melbourne VIC 3000 Australia
product.certification@bureauveritas.com
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Complaints: The complaints process for this certificate can be found here:
www.bureauveritas.com.au/your-feedback

Sam Guindi

Sam Guindi – Bureau Veritas Product Certification Manager



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Product Certificate

STRUCTAflor

3. Description of Building Method or Product

Name of the product or method in Aotearoa New Zealand, including any brand names used. Description of what it is and the components that make up any system and its physical attributes including the materials and make-up of the product, where applicable. Matters that should be taken into account in the use or application of the building method or product can be found in item 6. Conditions and Limitations of Use. Continuation of description can be found in item 10 – Supporting Information about Description. The building method's or building product's catalogue or model identification number or numbers or other unique identifiers that might be used to identify the building product or building method.

STRUCTAflor is a tongue and groove flooring system that is 19mm thick with a yellow tongue. It is manufactured from high-density reconstituted wood panels.

The panels are produced by bonding radiata pine particles with synthetic resin under heat and pressure, creating a continuous flooring substrate. They are wax-impregnated and edge-sealed for moisture protection.

4. Intended use of Building Method or Product

Intended use of the building method or product as described in the product manual and other instructional materials. A statement of the function or purpose of the building method or product. Continuation of intended use can be found in item 11 – Supporting Information about Intended use.

STRUCTAflor is suitable for use as a structural flooring or flooring substrate.

5. New Zealand Building Code Provisions

The performance clauses of the New Zealand Building Code that are relevant to the intended use and with which the building method or product complies or contributes to (where used as part of a system). How the building method or product complies or contributes can be found in item 8. Basis for Certification. Any qualifications on the extent of that compliance can be found in item 6. Conditions and limitations of use.

B1 Structure: Performance Clauses B1.3.1, B1.3.2, B1.3.3 (a)(b)(f)(i)(h)(j)(l)(q), B1.3.4

B2 Durability: Performance Clauses B2.3.1 (a), B2.3.2

D1 Access Routes: Performance Clauses D1.3.3 (d)

F2 Hazardous building materials: Performance Clauses F2.3.1

H1 Energy Efficiency: Performance Clauses H1.3.1, (Contributes to)



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6. Conditions and Limitations of Use

The building method or product's use is to be in accordance with the installation instructions and requirements against which the building method or product was assessed. Conditions or limitations of conformity for the performance requirements the building method or product is compliant with, including any requirements for people with the qualifications and skills to install or use the building method or product, any known or demonstrated situations where the building method or product should not be used. A statement as to whether there are any matters that should be taken into account in the use or application of the building product or building method and, if so, what those matters are.

1. STRUCTAflor is certified for use in detached dwellings and within household units in multi-unit buildings and within the scope of NZS3604:2011 Timber-framed buildings, where:
 - a) Concentrated loads are not greater than 180 kg, and;
 - b) Uniformly distributed loads are not greater than 200kg/m².
2. STRUCTAflor shall be:
 - a) Installed in accordance with the STRUCTAflor installation guide February 2026.
 - b) Protected by a membrane or other impervious finish when installed in wet and splash areas in accordance with the STRUCTAflor installation guide February 2026.
 - c) Not exposed to weather for more than 8 weeks.
3. The subfloor shall be ventilated and protected from external moisture in accordance with the STRUCTAflor installation guide February 2026.
4. The moisture content of STRUCTAflor shall not be more than 18% before sealing or covering with a floor covering.
5. Where STRUCTAflor is used on an access route as defined in Clause A2 of the Building Code it shall be used on a level surface as set out in Table 2 of D1/AS1.

7. Health and Safety Information

Health, safety, and well-being declarations associated with installation, maintenance, and use of the building method or product, and their specific editions and dates necessary to ensure the performance requirements of clauses F1 to F9 of the Building Code can be met.

The compliance with any manufacturer's installation instructions, maintenance, OH&S Statements, MSDS's and other Health and Safety declarations will provide the necessary Health and Safety Information pertaining to the product.

8. Basis for Certification

- B1 Structure - By testing and comparison with Verification Method B1/VM1, AS/NZS 1860.1:2002 Particleboard Flooring (Part 1 Specifications) and AS/NZS 4266 Reconstituted wood-based panels (Part 1 Methods of testing)
- B2 Durability - By testing and comparison with Acceptable Solution B2/AS1
- D1 Access Routes - By comparison with Acceptable Solution D1/AS1
- F2 Hazardous building materials - By comparison with the performance requirements of Building Code Clause F2.3.1
- H1 Energy Efficiency - By comparison with AS/NZS 1860:1



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9. Supporting Documentation for Certification

Reference to any acceptable solutions, verification methods, New Zealand Standards, or other compliance pathways referenced against each individual performance requirement the building method or product is compliant with, and their specific version and date. Reference to documents describing tests and evaluations and any other documents relied on for certification or used to prove compliance, including their full title, specific version and date.

1. B1 Structure Verification Method B1/VM1 Structural design of buildings, Second Edition, 28 July 2025.
2. B2 Durability Acceptable Solution B2/AS1 Durability provisions for building elements, Third Edition, 28 July 2025
3. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause D1 Access Routes Second edition (Amendment 6), 1 January 2017.
4. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause F2 Hazardous building materials First edition (Amendment 3), 1 January 2017.
5. AS/NZS 1860.1:2002 Particleboard Flooring (Part 1 Specifications).
6. AS/NZS 4266.1:2017 Reconstituted wood-based panels (Part 1 Methods of testing).
7. AWATA Test report 19-001486 - AS/ISO 9239.1-2003 Reaction to Fire Tests for Floorings – Issued 26 June 2019.
8. AWATA Test report 19-003249 - Group Number Assessment AS 5637.1-2015 – Issued 15 August 2019.
9. Timber Testing Centre - Reconstituted Wood Products Testing – Report Number 20250709-005241 – Date of Issue 09 July 2025.
10. Timber Testing Centre - Reconstituted Wood Products Testing – Report Number 20250716-183220 – Date of Issue 16 July 2025.
11. Timber Testing Centre - Reconstituted Wood Products Testing – Report Number 20250704-230820 – Date of Issue 04 July 2025.
12. Timber Testing Centre - Reconstituted Wood Products Testing – Report Number 20250704-230752 – Date of Issue 04 July 2025.
13. Timber Testing Centre - Reconstituted Wood Products Testing – Report Number 20251031-071754 – Date of Issue 31 October 2025.
14. The Engineered Wood Products Association of Australasia Ltd – AS/NZS 1860.1:2017 Certificate Mill Number: 251 – Issued 20 Jun 2024.
15. The Engineered Wood Products Association of Australasia Ltd – AS 4707:2021 Chain of Custody for Forest Based Products–Certificate Number: EWPA-RW-COC-253 – Issue Date: 11 Mar 2025 – Expiry Date: 11 July 2028.
16. AWATA Test report 20-002979, ASTM C518-2017 Steady-State Thermal Transmission Properties by Means of the Heat Flow Apparatus – Issued 16 July 2020.
17. STRUCTAflor installation guide February 2026.
18. Safety Data Sheet STRUCTAflor GO Particleboard Flooring, May 2024.
19. Porta - Particleboard - Flooring Quality Manual, 7 November 2022.



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10. Supporting Information About Description (Optional)

Any supporting information for section 3.

N/A

11. Supporting Information About Intended Use (Optional)

Any supporting information for section 4.

N/A

12. Supporting Information About Conditions and Limitations of Use (Optional)

Any supporting information for section 6.

N/A

All CodeMark certificates that are current must be registered with MBIE. MBIE maintains a register of valid product certificates. [Please find the register here.](#)

If the certificate is not listed on this register or it appears as (SUSPENDED), it is not a valid CodeMark certificate and does not have to be accepted by a building consent authority as establishing compliance with the New Zealand Building Code.



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