

Certificate no: CMNZ70152 Version: 0 Original issue date: 29 September 2023 Version date: 29 September 2023

1. Certificate Holder Details



Dynamic Composite Technologies Pty Ltd Proctor Group Australia Factory 1, 9-11 Butterfield Street, Blacktown NSW 2148 technical@proctorgroup.com.au Ph: +61 2 8788 9555 www.proctorgroup.com.au

2. Product Certification Body

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

Complaints: The complaints process for this certificate can be found here: www.bureauveritas.com.au/your-feedback

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Sam Guindi - Bureau Veritas Product Certification Manager

Product Certificate

ProctorPassive Wraptite SA

3. Description of Building Method or Product

Name of the product or method in A otearoa 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 the 10 – Supporting Information about Description. Delete if not applicable). The building method or or model identification number or numbers or other unique identifies that might be used to identify the building product or building product's catalogue or model identification numbers or numbers or the unique identifies that might be used to identify the building method?

ProctorPassive Wraptite SA is a self-adhering vapour permeable membrane and water and air barrier and is coloured red (top layer) and supplied in rolls 1.5 m x 50 m.

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. [Delete if not applicable]

ProctorPassive Wraptite SA is wall wrap and roof underlay.

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.

Clause B2 Durability: Performance Clauses B2.3.1(a) Clause C3 Fire affecting areas beyond the fire source: Performance Clauses C3.6 (contributes to), C3.7 (contributes to) Clause E2 External moisture: Performance Clauses E2.3.2 (contributes to); E2.3.5 (contributes to); E2.3.6 (contributes to); E2.3.7 Clause F2 Hazardous building materials: Performance Clauses F2.3.1 Clause H1 Energy efficiency: Performance Clauses H1.3.1(b) (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 so 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. ProctorPassive Wraptite SA is certified for use with buildings:
 - a) designed and constructed to:
 - i. NZS3604 and located in wind zones up to and including Extra High (as defined in NZS3604) or
 - ii. NZS3603 and AS/NZS 1170 with a maximum wind design pressure (ULS) limited by the capacity of the substrate to which ProctorPassive Wraptite SA is applied, and
 - b) with the following claddings:
 - i. absorbent or non-absorbent wall claddings directly fixed or installed over a nominal 20 mm or more drained cavity, and
 - ii. masonry veneer in accordance with NZBC Acceptable Solution E2/AS1, and
 - iii. masonry or metal roof tiles, slates and profiled metal roofing, including in warm non-ventilated roof systems, and
 - c) located in any exposure zone except microclimates (as defined in NZS3604), and
 - applied to the following substrates: plywood, fibre cement sheet, exterior grade gypsum, timber, OSB board, aluminium (mill finish, painted or powder-coated), steel sheet (including stainless, galvanised or pre-painted), concrete, smooth dense EPS and XPS board, and rigid vinyl.
- 2. ProctorPassive Wraptite SA shall:
 - a) be installed in accordance with the ProctorPassive Wraptite User GuideAus/NZ March 2021, or ProctorPassive Wraptite Installation, Detailing & Compliance for High Rise Applications September 2019, as applicable, and
 - b) not be exposed to the weather or direct sunlight for more than 200 days (for walls) or 100 days (for roofs) during construction.
- 3. Contribution to compliance with Building Code clause H1.3.1(b) is conditional on the element incorporating ProctorPassive Wraptite SA being part of the thermal envelope of the building.

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.



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8. Basis for Certification

How the performance requirements in the Building Code were met for each of the provisions. Where used as part of a system, the specific contribution to compliance. B2 Durability - By testing and comparison with Acceptable Solutions B2/AS1 and E2/AS1 C3 Fire affecting areas beyond the fire source - By testing and comparison with Acceptable Solutions C/AS1 and C/AS2 E2 External moisture - By testing and comparison with Acceptable Solution E2/AS1 and referenced Standard NZS2295:2006 F2 Hazardous building materials - By comparison with the performance requirements of clause F2.3.1 H1 Energy efficiency - By testing and comparison with Acceptable Solution E2/AS1

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. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B2 Durability Second edition (Amendment 12), 28 November 2019
- 2. C/AS2 Acceptable Solution for Buildings other than Risk Group SH for New Zealand Building Code Clauses C1-C6 Protection from Fire First edition (Amendment 2), 5 November 2020
- 3. C/VM1 Verification Method for Solid Fuel Appliances C/AS1 Acceptable Solution for Buildings with Sleeping (residential) and Outbuildings (Risk Group SH) For New Zealand Building Code Clauses C1-C6 Protection from Fire (Amendment 5), 5 November 2020
- 4. Verification Methods E2/VM1 and Acceptable Solutions E2/AS1, E2/AS2 and E2/AS3 for New Zealand Building Code Clause E2 External Moisture Third edition (Amendment 10), 5 November 2020
- 5. AWTA Test Report No 16-006360, AS/NZS 4201.4, Pliable Building Membranes and Underlays Resistance to Water Penetration, 14 December 2016
- 6. AWTA Test Report No 16-001225, ASTM E96-2012 Water Vapour Transmission, 22 March 2016
- 7. Exova Report No. 8-06-B0172-W Ultraviolet Exposure Assessment of "Wraptite Self-Adhered Membrane" Peel and Stick Air Barrier Material for Proctor Group, 9 November 2018
- 8. Stephen Grubits & Associates, ProctorPassive Wraptite SA, Product Technical Statement, Report 2020/209 R1.1, 30 October 2020
- 9. EXOVA Report No. 18-06-P0192 Evaluation of Membrane for Water Vapor Permeance in Accordance with CAN/ULC-S741-11 Referencing ASTM E96-16, 16 October 2018
- 10. NEMO Laboratory Report 4S-APG-18-001.11.18 Physical Properties Testing of Wraptite-SA in accordance with ICC-ES AC38 (2016) & Various Standards, 9 November 2018
- 11. Wraptite-SA Material Safety Data Sheet July 2016
- 12. Exova Report 18-06-B0172-M1 Evaluation of the Air Permeance Properties of Wraptite-SA Self-adhered Air Barrier Membrane in Accordance with CAN/ULC S741-08 Standard, 27 January 2019
- 13. ProctorPassive Wraptite User GuideAus/NZ, March 2021
- 14. ProctorPassive Wraptite Installation, Detailing & Compliance for High Rise Applications September 2019.

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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. <u>Please find</u> 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 do es not have to be accepted by a building consent authority as establishing compliance with the New Zealand Building Code.



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