

Certificate no: CMNZ70158 Version: 0 Original issue date: 12 March 2024 Version date: 12 March 2024

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 Rainscreen (RS-IT)

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 the 10 – Supporting Information name found in item 6. Sound limitations of Use. Continuation of description can be found use to subject product's catalogue or model identification number or numbers or other unique identifies that might be used to identify the building method

ProctorPassive Rainscreen with Integrated Tape (RS-IT) is a two-layer membrane consisting of a spun-bonded polyester layer with a functional coating that offers improved resistance against UV and high temperatures up to 120°C. It is coloured black (top layer) and dark grey, and supplied in rolls 1.5 m x 35 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 RS-IT is a vapour permeable membrane for use behind:

- a. closed joint and face sealed façades, or
- b. vertical wall ventilated rainscreen façades utilising open joint and perforated cladding where long term exposure to UV through open joints and perforations is expected, or
- c. as underlay under metal roofing.

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) B2.3.2

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 E2.3.1 (contributes to), 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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B U R E A U V E R I T A S

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. ProctorPassive RS-IT 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 6 kPa wind design pressure (ULS), and
 - b) with the following claddings:
 - i. closed joint face sealed absorbent or non-absorbent directly fixed over a nominal 20 mm or more drained and ventilated cavity, or
 ii. open joint rain screen installed over a nominal 20 mm or more drained cavity, provided the joint openings in the façade covering are less than 30% of the area, and maximum 30 mm wide, and
 - c) located in any exposure zone except microclimates (as defined in NZS3604).
- 2. ProctorPassive RS-IT shall:
 - a) be installed in accordance with the ProctorPassive RS-IT Installation Guide, June 2021, and
 - b) not be exposed to the weather or direct sunlight for more than 9 months (4 months where installing an open joint cladding) during construction.
- 3. Contribution to compliance with Building Code clause H1.3.1(b) is conditional on the element incorporating ProctorPassive RS-IT 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.

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 and referenced Standard NZS2295:2006 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



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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. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B2 Durability Second edition (Amendment 12), 28 November 2019
- 2. 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
- 3. C1 C6 Protection from Fire Acceptable Solution C/AS1 Protection from fire for buildings with sleeping (residential) and outbuildings (risk group SH) Second Edition, 2 November 2023
- 4. 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 3), 2 November 2023
- 5. NZS 2295 2295:2006 Pliable, permeable building underlays
- 6. ITC a.s. CSI Certificate No. J 21 002, Summary of Test Results According To EN 13859-1, 1 February 2021
- 7. AWTA Test Report No 20-005451, AS1530.2-1993 Methods for Fire Tests on building materials, components and structures. Part 2: Test for flammability of materials, 5 November 2020
- 8. Stephen Grubits & Associates, ProctorPassive Wraptite SA, Product Technical Statement, Report 2020/209 R1.1, 30 October 2020
- 9. VENN Engineering Report Reference: VE-DCT2012151A ProctorPassive Proctor Group Wall Wrap System, 8 March 2021
- 10. AWTA Test Report No 20-005455, ASTM E96-2012 Water Vapour Transmission, 6 November 2020
- 11. AWTA Test Report No 20-005453, AS/NZS 4201.4-1994 Pliable Building Membranes Resistance to Water Penetration, 30 October 2020
- 12. AWTA Test Report No 20-005457, ASNZS 4200.1-2017 Clause 5.3.2.3, Edge Tearing Resistance of Building Membranes and Underlays, 5 November 2020
- 13. AWTA Test Report No 20-005461, AS 1301.448s-2019 Tensile Strength of Paper and Paperboard, 4 November 2020
- 14. Material Safety Datasheet ProctorPassive RS-IT March 2023
- 15. ProctorPassive "Declaration about fulfilment of requirements of REACH Regulation Directive (EC) 1907/2006, ozone depleting substrances, asbestos, and the location of manufacture", 7th March 2022
- 16. SGS Report SGS-IPS 00736-18-D, Air Permeance, 8 May 2018
- 17. ProctorPassive RS-IT Installation Guide, June 2021



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10. Supporting Information About Description (Optional)

Any supporting information for section 3.

Accessory components:

- ProctorPassive UV Tape
- ProctorPassive YouByute Flexible Tape
- DCT-MW-50-F proprietary washer

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 does not have to be accepted by a building consent authority as establishing compliance with the New Zealand Building Code.



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