CodeMark

Certificate no: CMNZ70159
Version: 0
Original issue date: 16 August 2024
Version date: 16 August 2024

Product Certificate

ProctorPassive SmartVap 100

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

Sam Guindi – Bureau Veritas Product Certification Manager

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. [Delete if not applicable]. 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

ProctorPassive SmartVap 100 is a two-layer spun-bonded polyolefin membrane. It is an air barrier and variable vapour diffusion resistance retarder. It is white with green and blue printing, and supplied in rolls 1.5 m x 30 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 SmartVap 100 is an air barrier and variable vapour diffusion resistance retarder membrane installed to the interior of stud walls, to manage air and vapour movement through wall, ceiling, and floor assemblies. It is not intended for use as a vapour barrier in applications with constant high humidity.

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 E3 Internal moisture: Performance Clauses E3.3.1 (contributes to)
Clause F2 Hazardous building materials: Performance Clauses F2.3.1
Clause H1 Energy efficiency: Performance Clauses H1.3.1(b)

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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

1. ProctorPassive SmartVap 100 is certified for use:
   a) in buildings
      I. timber-framed designed and constructed to:
         i. NZS3604:2011 Timber framed buildings or
         ii. NZS3603:1993 Timber Structures Standard and AS/NZS1170:2002 Structural Design Actions, or
      II. light steel-framed designed and constructed to:
         i. NASH Standard Part 2: 2019 Light Steel Framed Buildings or
         ii. NASH Standard Part 1: 2019 Design Criteria and AS/NZS 1170, and
      III. located in any exposure zone except microclimates (as defined in NZS3604),
   b) except where there is constant high humidity from high moisture loads such as swimming pools, and commercial laundries and kitchens.
2. ProctorPassive SmartVap 100 shall:
   a) be installed in accordance with the ProctorPassive SmartVap100 Install Guide Aug 2020, and
   b) not be exposed to the weather or direct sunlight for more than 4 weeks during construction.
3. Contribution to compliance with Building Code clause H1.3.1(b) is conditional on the building element incorporating ProctorPassive SmartVap 100 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 Verification Method B2/VM1
E3 Internal moisture - By comparison with the functional requirements of clause E3.2
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. AWTA Product Testing, AS/NZS 4201.2-1994 Resistance to Wet Delamination, Test # 17-007248, 25 January 2018
4. AWTA Product Testing, AS/NZS 4201.3-1994 Moisture Shrinkage, Test # 18-000566, 27 February 2018
5. AWTA Product Testing, AS/NZS 4201.1-1994 Resistance to Dry Delamination, Test # 18-000565, 8 February 2018
6. ProctorPassive SmartVap100 MSDS May 2023
7. SGS IPS Test report: SGS-IPS 00736-18-F, 8 May 2018
8. ProctorPassive SmartVap100 Install Guide Aug 2020

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.