## **CodeMark**>>>

Certificate no: CMNZ70148

Version: 0

Original issue date: 13 May 2024 Version date: 13 May 2024

#### 1. Certificate Holder Details



**Upcycled Building Materials Ltd** 

saveBOARD

17b Manukaka Heights New Plymouth, 4300

New Zealand

Ph: 021 581 046

Email: paul@saveboard.nz

www.saveboard.nz

#### 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



# **Product Certificate**

### saveBOARD Internal Lining

#### 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

saveBOARD internal lining is a panel product manufactured from shredded and compressed composite packaging. The panels are supplied in two face finishes, paper-faced and exposed. The paper-faced panel has a recycled paper on the finished face while the exposed has a clear LDPE plastic transparent film on the finished face.

Both boards are 1200 mm in width and supplied in two thicknesses: 10 mm and 12 mm; and three lengths: 2400 mm, 2700 mm and 3000 mm.

The paper-faced panel may be painted and wallpapered. The exposed panel is designed to be left in its natural state and requires no other finishing.

#### 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]

saveBOARD internal lining is an internal wall or ceiling lining and can also be used as a wall bracing element.

#### 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 B1 Structure: Performance Clauses B1.3.1, B1.3.2, B1.3.3(b, f, h, j), B1.3.4

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

Clause C3 Fire affecting areas beyond the fire source: Performance Clauses C3.4(a)
Clause E3 Internal moisture: Performance Clauses E3.3.1 (contributes to), E3.3.4, E3.3.5

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 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. saveBOARD internal lining is certified for use in detached dwellings, within household units in multi-unit buildings, outbuildings and ancillary buildings, and for walls in other buildings in crowd or sleeping uses and where care or detention is provided (provided the building is protected with an automatic sprinkler system), which have been:
  - a) designed in accordance with NZS3604:2011 or timber framed buildings specifically designed in accordance with B1/VM1 and referenced standards AS/NZS 1170 and NZS3603:1993, and
  - b) located in all exposure zones (except microclimates),
- 2. except in wet areas such as spa pools, saunas and swimming pools or as a shower wall lining saveBOARD internal lining shall:
  - a) be designed and installed in accordance with the applicable Paperfaced Installation Guide NZ Feb 24 Rev1:5 or Exposed Internal lining Installation Guide NZ Feb 24 Rev 1:6, and
  - b) not be installed unless the moisture content of timber framing is less than 16%.

#### 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, SDS'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,

- B1 Structure By testing and comparison with Acceptable Solution B1/AS1 and referenced standard NZS3604:2011
- B2 Durability By testing and comparison with Verification Method B2/VM1
- C3 Fire affecting areas beyond the fire source By testing and comparison with Acceptable Solutions C/AS1 and C/AS2
- E3 Internal moisture By testing and comparison with Acceptable Solution E3/AS1
- F2 Hazardous building materials By comparison with the performance requirements of the Building Code clause F2.3.1
- H1 Energy efficiency By 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.

- 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. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause E3 Internal Moisture Second edition (Amendment 7), 5 November 2020
- 4. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B1 Structure First edition (Amendment 21), 2 November 2023
- 5. 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
- 6. 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
- 7. NZS3604:2011 Timber framed buildings
- 8. Scion P21 Test Report P21:2010 600 mm x 2.4m 9.0mm Exposed Saveboard with Brackets, 22 December 2021
- 9. Scion P21 Test Report P21:2010 600 mm x 2.4m 10.0mm Paper faced Saveboard with Brackets, 22 December 2021
- 10. Scion P21 Test Report P21:2010 1200 mm x 2.4m 9.0mm Exposed Saveboard with Brackets, 22 December 2021
- 11. BRANZ Structures Test Report ST16230-01-2 Bracing Testing of Three saveBOARD Systems for Hidden\*, 15 July 2022
- 12. Optimech Appraisal No. 24-078 Durability Appraisal Internal Wall and Ceiling Linings, 10 April 2024
- 13. IGNIS Labs Test certificate IGNL-6067-07-01C IO1 R00, saveBOARD paperfaced internal lining, (10 mm), 17 May 2022
- 14. IGNIS Labs Test certificate IGNL-6067-07-06C IO1 R00, saveBOARD paperfaced internal lining, (10 mm), 1 January 2024
- 15. Intertek Testing Services Report No. 101207581COL-001, ASTM D2373-12 Resistance to growth of mould, 29 July 2013
- 16. Safety Data Sheet, saveBOARD, Issued 30 May 2022
- 17. CETEC Emission Test Certificate, saveBOARD Interior Wall & Ceiling, 26 August 2021
- 18. Paperfaced internal lining Installation Guide New Zealand Feb 24 Rev 1:5
- 19. Exposed Internal lining Installation Guide New Zealand Feb 24 Rev 1:6



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<sup>\*</sup>Name withheld due to confidentiality

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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.

saveBOARD Internal Lining shall be kept dry and clean during transport and storage prior to installation.

#### Signatures

If the signature does not fit on the first page in the column on the left please include the relevant signatures here: Name and Signature of the Product Certification Body's (PCB) authorised representative and, where different, the person assigned by the PCB to make the certification decision. Insert names and signatures in this area.

All CodeMark certificates that are current must be registered with MBIE. MBIE maintains a register of valid product certificates. <u>Please find the register here.</u>

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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