

Certificate no: CMNZ70162

Version: 1

Original issue date: 23 October 2024

Version date: 23 February 2026

## 1. Certificate Holder Details



### Upcycled Building Materials Ltd - saveBOARD

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## 2. Product Certification Body

### Bureau Veritas Australia Pty Ltd

11/500 Collins Street

Melbourne VIC 3000 Australia

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**Complaints:** The complaints process for this certificate can be found here:

[www.bureauveritas.com.au/your-feedback](http://www.bureauveritas.com.au/your-feedback)

Sam Guindi – Bureau Veritas Product Certification Manager



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# Product Certificate

## saveBOARD betterBRACE and betterBRACE 4Steel

### 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

saveBOARD betterBRACE is a semi-vapour permeable rigid air barrier designed for use with timber framing. It is finished with a moisture-resistant fibreglass facer on one side and a paper facing on the interior side. It is 1200 mm in width and either 7mm or 10 mm thick, and three lengths: 2450 mm, 2750 mm and 3050 mm.

saveBOARD betterBRACE 4Steel is a semi-vapour permeable rigid air barrier designed for use with Steel framing. It is finished with a moisture-resistant fibreglass facer on one side and a paper facing on the interior side making a 7mm board with a 10mm XPS layer over the inside paper face. It is 1200 mm in width and 17mm thick, and three lengths: 2450 mm, 2750 mm and 3050 mm.

### 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.

saveBOARD betterBRACE is a rigid air barrier and wall bracing element designed for use with timber framing.

SaveBOARD betterBRACE 4Steel is a rigid air barrier, wall bracing element and thermal break designed for use with light steel framing.

### 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 (b, f, h), B1.3.4

**B2 Durability:** Performance Clauses B2.3.1(a); B2.3.2

**E2 External Moisture:** Performance Clauses E2.3.2 (contributes to), E2.3.5 (contributes to), E2.3.6 (contributes to), E2.3.7

**F2 Hazardous building materials:** Performance Clauses F2.3.1

**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 betterBRACE and betterBRACE 4Steel is certified for use with buildings:
  - a) designed and constructed to:
    - i. NZS3604 or;
    - ii. NZS3603 and AS/NZS 1170 with a maximum wind design pressure (ULS) of 2.5kPa, or;
    - iii. Nash Standard Part 2
    - iv. in existing buildings where the existing structure is equivalent to i) or ii) above, and;
  - b) located in wind zones up to and including Extra High (as defined in NZS3604), and;
  - c) located in Exposure Zones B, C and D (as defined in NZS3604:2011 section 4.2), except microclimates, and;
  - d) located in:
    - i. Climate Zones 1, 2 and 3 where the internal lining is plasterboard, or;
    - ii. any Climate Zone where the indoor environment is controlled between 18 C and 24 C and maximum relative humidity 65% rh, and;
  - e) where the cladding system:
    - i. is not open-jointed, and;
    - ii. incorporates an 18 mm minimum drained cavity.
2. saveBOARD betterBRACE and betterBRACE 4Steel shall:
  - a) be installed with all joints, openings and penetrations taped and sealed with a compatible flashing tape. If the betterBRACE is over fixed with a synthetic underlay the betterBRACE joints are not required to be taped and penetrations and openings may be sealed using compatible flashing tape with the underlay, and;
  - b) be installed in accordance with the saveBOARD betterBRACE 7mm Installation Guide NZ Jan 2026 rev 1.1 or;
  - c) be installed in accordance with the saveBOARD betterBRACE 10mm Installation Guide NZ Jan 2026 rev. 1.2, or;
  - d) be installed in accordance with the saveBOARD betterBRACE 4 Steel Installation Guide NZ Jan 2026 rev 1.2 and;
  - e) not be directly exposed to the weather or ultraviolet light for more than 30 days during construction. (It may be over-fixed with a synthetic wall underlay within this period).
  - f) not have joints in cladding that allow rainwater to penetrate the cladding or expose the underlay or air barrier behind the cladding or expose the underlay or air barrier behind the cladding to UV.
3. The cladding system shall not be directly fixed to saveBOARD betterBRACE. and betterBRACE 4Steel.



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## 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.

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

E2 External moisture - By analysis and comparison with Acceptable Solution E2/AS1 and referenced standard - NZS2295

F2 Hazardous building materials - By comparison with the performance requirements of the Building Code · clause F2.3.1

H1 Energy efficiency - By analysis 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. B1 Structure, Acceptable Solution B1/AS1 Structural provisions for buildings, Second edition, 28 July 2025.
2. B2 Durability, Verification Method B2/VM1 Durability of buildings elements using in-service history, laboratory testing, and comparisons to similar materials, Third edition, 28 July 2025.
3. E2 External Moisture, Acceptable Solution E2/AS1 External moisture provisions for timber-framed buildings up to 10 m in height, Fourth edition, 28 July 2025.
4. NZS3604:2011 Timber framed buildings.
5. NZS 2295 2295:2006 Pliable, permeable building underlays.
6. Nash Standard Part 2:2019 Light Steel Framed Buildings.
7. BRANZ Structures Test Report ST16230-01-2 Bracing Testing of Three saveBOARD Systems for Kainga Ora, 15 July 2022.
8. Scion P21 Test Report P21:2010 400 mm x 2.4m 10mm saveBOARD rigid air barrier with Brackets, 13 September 2022.
9. Scion P21 Test Report P21:2010 600 mm x 2.4m 10mm saveBOARD rigid air barrier with Brackets, 13 September 2022.
10. Scion P21 Test Report P21:2010 1200 mm x 2.4m 9.5mm RAB saveBOARD with Brackets, 22 December 2021.
11. Optimech Appraisal No. 24-077 Durability Appraisal betterBRACE rigid air barrier, 10 April 2024.
12. CETEC Emission Test Certificate, saveBOARDRoofing Substrate/rigid air barrier board, 26 August 2021.
13. SCION Report Bending stiffness and strength tests on 12mm saveBOARD, August 2021.
14. SCION Test Report Evaluation of 10mm saveBOARD to Acceptable Solution E2/AS1 Table 23, March 2022.
15. Scion Test Report No 88134937, Air Resistance of saveBOARD betterBRACE rigid air barrier, May 2024.



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16. BRANZ Memorandum - saveBOARD P21 Testing – 600 mm Specimens on Steel Framing 14 October 2025.
17. BRANZ Memorandum - saveBOARD P21 Testing – 1200 mm Specimens on Steel Framing 14 October 2025.
18. The University of Queensland - Reconstituted Waste Plastic Bracing Panels, Assessment of Bracing Capacity Revision 02 – Project No D04958-001 - 7th November 2024.
19. EXCELPLAS POLYMER TECHNOLOGY - TECHNICAL REPORT ON THE EFFECT OF ACCELERATED WEATHERING ON COMPOSITE BOARD SAMPLES - ExcelPlas Job # 13497 UV - 16 September 2024.
20. saveBOARD betterBRACE Design & Installation Manual NZ for 7mm v1.1 Jan 2026 & 10mm v1.2 Jan 2026.
21. saveBOARD betterBRACE 4 Steel Design & Installation Manual NZ – Jan 2026 v1.2.
22. Safety Data Sheet, saveBOARD, Issued 30 May 2022.

### 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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