

Made in NZ from 100% recycled materials with a Product Stewardship Program (return site waste)

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## Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include technical information by manufacturer and either an independent assessment or reference to an industry-based scheme



saveBOARD confirms that this minimum level of assurance has been met or exceeded by the following:

Scion / BRANZ

[Product Assurance Supplier Statement - 19206](#)

## Technical Statement

### Product Description

DESCRIPTION:

- Engineered composite board for external underlay applications.
- Impact resistant
- Very High Wind Zone & seismic bracing capacity
- Thermal attributes
- Noise attenuation with high STC rating
- Mould resistant
- Water repellent
- ZERO Water, Glues, Chemicals added. VOC's and Formaldehydes are < 5% of the Green Building Standard (0.005mg/m<sup>2</sup>/hr)
- Declare label: Our products have been determined to meet the requirements for all applicable Imperatives of the Living Building Challenge.
- Embodied Energy calculations have been completed for our products for a 'cradle to gate' life cycle.

### Scope of use

Residential, commercial, industrial and multi storey up to 10mtrs

Timber or lightweight steel framing. Steel framing, a thermal break is required. Timber framing - moisture content must not exceed 16%.

In earthquake zones as defined in NZS 3604:2011.

Bracing demand must meet the requirements of NZS 3604:2011, Tables 5.8, 5.9 and 5.10.

The building must be designed in accordance with an applicable building design method as specified in saveBOARD NZBC E3 Design Guide

As a rigid air barrier. > The building must be designed in accordance with the building design methods as specified in saveBOARD NZBC E3 Design Guide Internal Moisture Control (June 2022, Version 1), table 1, Approved saveBOARD Design Methods (SDM). SDM 1 specifies climate regions where MVTC is not required. SDM 2 specifies design criteria input options. SDM 3 allows for project specific hygrothermal analysis. saveBOARD recommends the use of full building mechanical ventilation and temperature control (MVTC) for controls for relative humidity and interior temperature in residential buildings.

As a wall bracing element. > Installation must be in accordance with Scion P21 test assembly.

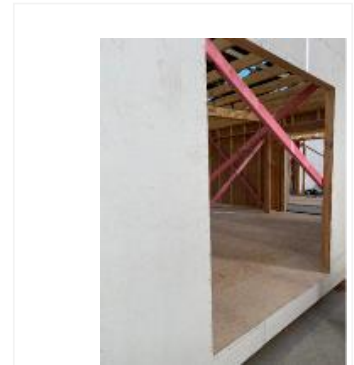
Alternative fasteners can be used as specified in BRANZ P21, ST16230-01 Refer to saveBOARD installation manual

### New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B1 Structure:** Performance B1.3.1, B1.3.2, B1.3.3, B1.3.3(a), B1.3.3(b), B1.3.3(c), B1.3.3(d), B1.3.3(e), B1.3.3(f), B1.3.3(i), B1.3.3(j), B1.3.3(l), B1.3.3(o), B1.3.3(r), B1.3.4(a), B1.3.4(b), B1.3.4(c), B1.3.4(d)
- **Clause B2 Durability:** Performance B2.3.1(a), B2.3.2(a)
- **Clause E2 External moisture:** Performance E2.3.2, E2.3.5
- **Clause E3 Internal moisture:** Performance E3.3.1
- **Clause F2 Hazardous building materials:** Performance F2.3.1
- **Clause H1 Energy efficiency :** Performance H1.3.1

### Supporting Evidence



**masterspec partner**

#### Company Contact Details



Company:	Upcycled Building Materials Limited
Physical Address:	7b Manukaka Heights Hurdon New Plymouth
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Website:	<a href="https://www.saveboard.nz/">https://www.saveboard.nz/</a>

The product has and can make available the following additional evidence to support the above statements:

Scion / BRANZ

[Product Assurance Supplier Statement - 19206](#)

## Use in Service History

Codemark Certification has been processed and is currently pending.

saveBOARD is a US proven product with > 12 years in-service history. The product has been successfully tested (in the US) to meet all appropriate International Building Code requirements for Rigid Air Barrier.

saveBOARD has been recently tested in New Zealand for NZBC structural bracing requirements and demonstrates performance above NZ market leading products. The documentation attached clearly demonstrates that saveBOARD meets all obligations under s14G of the Building Act.

We now have third party experts provide compliance statement (suitable for industry use) confirming that the US test certification combined with NZ testing demonstrates equivalence to NZ Building Code requirement

## Product Criteria

### Design requirements

refer to [saveBOARD NZBC E3 Design Guide](#)

### Installation requirements

Please refer to the [Install Guide](#)

### Maintenance requirements

saveBOARD Rigid Air Barrier requires no maintenance; however, the external cladding system must be well maintained.

Check the external cladding system on a regular basis and carry out any required maintenance as per the suppliers instructions.

Maintenance under normal conditions - saveBOARD Rigid Air Barrier requires no maintenance providing that the protective covering has been maintained. If water damage occurs to an area where saveBOARD Rigid Air Barrier is installed, ensure the area is allowed to dry before replacing any cladding.

Maximum exposure to weather must not exceed three months.

### Warrantees

Warranty period: 15 years from proven date of purchase.

## Company Product Information

### Environmental

Made in NZ from 100% recycled materials.

Product Steward Program in place (return waste from site)

ZERO Water, Glues, Chemicals added

VOC's and Formaldehydes are < 5% of the Green Building Standard (0.005mg/m2/hr) [VOC Emission certificate](#)

[Declare label](#): Our products have been determined to meet the requirements for all applicable Imperatives of the Living Building Challenge.

[Embodied Energy calculation](#)s have been completed for our products for a 'cradle to gate' life cycle.

### Relationships



Member of New Zealand Green Building Council



New Zealand Made

### Videos

[Installing betterBRACE](#)



Date last validated: **07 July 2023**



Date last updated: **07 July 2023**