CodeMark

Certificate no: CMNZ70191
Version: 0
Original issue date: 28 May 2026
Version date: 28 May 2026

Product Certificate

IBS FIBRE® Flex

1. Certificate Holder Details

IBS Building Products
Independent Building Supplies Ltd
3 Zelanian Drive, East Tamaki, 2013,
Auckland, New Zealand
info@ibs.co.nz
Ph: 0800 367 759
www.ibs.co.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

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.

IBS FIBRE® Flex is an autoclaved cellulose fibre-reinforced cement sheet available in in 4.5 mm, 6.0 mm and 9.0 mm thicknesses and sheet sizes from 300 mm – 1200 mm (w) x 2400 mm – 3000 mm (l). Refer to section 10 for further information.

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.

IBS FIBRE® Flex is an internal wall and ceiling lining suitable for use in wet and dry areas, soffit and eaves lining. It can also be used as a cladding substrate (e.g. for tile or stone) but not when exposed to the weather.

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: B1.3.1, B1.3.2 and B1.3.4, for the relevant physical conditions of B1.3.3 (a), (b), (h), (j) & (m)
B2 Durability: B2.3.1(b), B2.3.1(c) B2.3.1(b) when used as a cladding substrate
C1 Objectives of Clauses C2 to C6 (Protection from Fire): C4.3(a), C3.6 (contributes to), C3.7 (contributes to)
E2 External Moisture: E2.3.2(contributes to), E2.3.5 (contributes to), E2.3.6 (contributes to) and E2.3.7 (contributes to)
F2 Hazardous Building Materials: F2.3.1

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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. IBS FIBRE® Flex have been certified for the uses as an internal wall and ceiling lining (in both wet and dry areas), as a soffit for use in eaves and as cladding backer subject to:
   a) in applications where a Material Group Number of 1 or more is required (clause C3.4(a)), the IBS FIBRE® Flex board shall be the 6 mm or 10 mm options and any waterborne or solvent borne paint coating is not greater than 0.4 mm thick.
   b) in applications where E3.3.3 to E3.3.6 applies the IBS FIBRE® Flex board shall be covered in a coating meeting the requirements of E3/AS1 section 3.1.2.
2. IBS FIBRE® Flex shall be installed in accordance with the IBS FIBRE® Flex Design & Installation Guide – December 2025.
3. Only aluminium window and door joinery compliant with NZS 4211:2008 (including Amendment 1) for the relevant wind zone or wind pressure and installed with vertical jambs and horizontal heads and sills, shall be used with IBS FIBRE® Flex.
4. Where IBS FIBRE® Flex is used as a backer for a cladding system:
   a) It shall not be exposed to the weather.
   b) with walls designed in accordance with NZS3604:2011 Timber-framed buildings, as modified by Acceptable Solution B1/AS1 and within the scope of Acceptable Solution E2/AS1, Section 1.1.1, or of at least equivalent stiffness to the framing provisions of NZS3604:2011, and situated in Wind Zones (as defined in NZS 3604:2011) up to and including Extra High; or;
   c) subject to specific engineering design in accordance with Verification Method B1/VM1 up to a maximum design differential ultimate limit state (ULS) wind pressure of 2.5 kPa, and;
   d) up to 10 m in height, and;
   e) with a risk score of 0-20, calculated in accordance with NZBC Acceptable Solution E2/AS1, Table 3.1.3.2: Suitable wall claddings, and
   f) situated:
      i. in all exposure zones (excluding microclimates) as defined in NZS3604:2011, Paragraph 4.2.4, and;
      ii. more than 1m from a relevant boundary.

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.

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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 to AS/NZS 2908.2
B2 Durability - By testing to AS/NZS 2908.2
C Fire - By testing to referenced Standard, AS/NZS 3837
E2 External Moisture - By comparison with the requirements of E2/AS1
E3 internal Moisture - By comparison with the requirements of E3/AS1
F2 Hazardous Building Materials F2/AS1 - Acceptable Solution for hazardous materials AS/NZS 2908.2 – Includes safety in handling and composition Testing: Asbestos-free certification, VOC emissions, chemical leaching

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. C Protection from Fire, Acceptable Solution C/AS1, Protection from fire for buildings with sleeping (residential) and outbuildings (risk group SH), Second Edition, Amendment 1, 28 July 2025.
4. 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.
5. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause E3 Internal Moisture Second edition (Amendment 7), 5 November 2020.
6. Building Product Specifications, First Edition, Amendment 1, 2 April 2026.
7. AS/NZS 2908.2:2000 Cellulose-cement products - Part 2: Flat sheets.
8. AS/NZS 3837:1998 - Heat release rate testing.
9. AS 4964:2004 Method for the qualitative identification of asbestos in bulk samples.
10. AS/NZS 3837:1998 Test for Heat and Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter.
11. AS 5637.1:2015 Determination of fire hazard properties.
12. SGS Test Report No: XMIN2106006288CM Aug 27, 2021 · FIBRE® cement flat sheet standard test AS/NZS 2908.2.
13. SGS Test Report No. SDFS2412007986FF Jan.09, 2025 - AS/NZS 3837:1998 Test for Heat and Smoke Release Rates for Materials and Products Using an Oxygen Consumption Calorimeter. & AS 5637.1:2015 Determination of fire hazard properties Part 1.
14. SGS Test Report No. CANMLC2204345701 - No Asbestos Test – standard test to AS 4964:2004 Method for the qualitative identification of asbestos in bulk samples, 22 March 2022.

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15. SGS Test Report No: XMIN2106006288CM, 27 August 2021.
16. SGS Test Report No. SDFS2412007986FF, 9 January 2025.
17. SGS Test Report No. CANMLC2204345701, 26 March 2022.
18. IBS FIBRE® Flex- Design & Installation Guide, December 2025.
19. IBS FIBRE® Material Safety Data Sheet, October 2025.

10. Supporting Information About Description (Optional)

Any supporting information for section 3.

1. IBS FIBRE® Flex- Design & Installation Guide, December 2025.
2. IBS FIBRE® Material Safety Data Sheet, October 2025.

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.