



PRODUCT CERTIFICATE

KalsiCTU, KalsiWAB, KalsiGroove, KalsiFlex



BUREAU
VERITAS

CERTIFICATE NO: CM70106 Rev1

Date of issue: 17 June 2022

KEY INFORMATION

1 CERTIFICATE HOLDER DETAILS

Promat Australia Pty Ltd
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Australia

Email: Kalsi.ANZ@etexgroup.com
Phone: +61 8 8352 6759
www.kalsi-building-solutions.com/en-nz

Promat

2 PRODUCT CERTIFICATION BODY

Bureau Veritas Australia Pty Ltd
3/435 Williamstown Road
Port Melbourne VIC 3207
Australia

Ph: 1800 855 190
www.bureauveritas.com.au

Bureau Veritas Australia Pty Ltd

The complaints process for this certificate
can be found here:
www.bureauveritas.com.au/your-feedback

3 SUMMARY OF DESCRIPTION OF BUILDING METHOD OR PRODUCT

KalsiCTU is a 6mm thick autoclaved cellulose fibre-reinforced cement sheet available in the following sizes: 900mm (w) x 1200mm and 1800mm (l).
KalsiWAB is a 9mm thick autoclaved cellulose fibre-reinforced cement sheet available in the following sizes: 1200 mm (w) x 2400 mm, 2700 mm and 3000mm (l).
KalsiGroove is an autoclaved cellulose fibre-reinforced cement sheet 7.5mm thick with a 2.5mm deep, 5 mm wide V-shaped groove at 100 mm centers along the sheet length. Sheets are 1200 mm (w) x 2400mm or 2700mm (l).
KalsiFlex is an autoclaved cellulose fibre-reinforced cement sheet available in 4.5mm, 6.0mm and 9.0mm thicknesses and sheet sizes from 300mm – 1200mm (w) x 2400mm – 3000mm (l) (Refer Technical literature for details).

Continuation of description can be found in item 9. Supporting Information about Description of Building Product or Method.
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.

4 SUMMARY OF INTENDED USE OF BUILDING METHOD OR PRODUCT

Certification covers these products for the following specific uses:

- KalsiCTU is a base for laying ceramic tiles over a timber floor or reconstituted wood-based substrate.
- KalsiWAB is an internal wall and ceiling lining in wet and dry areas, and a base for laying ceramic tiles over a timber floor or reconstituted wood-based substrate.
- KalsiGroove is an internal wall and ceiling lining in dry areas and areas subject to occasional splashes, and an external ceiling, soffit and eaves lining where not directly exposed to the weather.
- KalsiFlex is an internal wall and ceiling lining in wet and dry areas, and external ceiling, soffit and eaves lining where not exposed to the weather.

Continuation of intended use can be found in item 10. Supporting Information about Intended use of Building Product or Method.

5 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).

B1 Structure: B1.3.1, B1.3.2, B1.3.3(b), B1.3.4 (B1.3.3(b) applies to KalsiCTU and KalsiWAB used as a tile floor underlay; B1.3.3(j) applies to KalsiFlex, KalsiWAB and KalsiGroove used as wall lining)

B2 Durability: B2.3.1(b), B2.3.1(c) (B2.3.1(b) when used as a substrate for tile)

C3 Fire affecting areas beyond the fire source: C3.4(a)

E3 Internal moisture: E3.3.3 (contributes to), E3.3.4 (contributes to), E3.3.5 (contributes to), E3.3.6 (contributes to)

F2 Hazardous building materials: F2.3.1

G3 Food preparation and prevention of contamination: G3.3.2(a) (Contributes to)

How the building method or product complies or contributes can be found in item 12. Basis for Certification. Any qualifications on the extent of that compliance can be found in item 6. Conditions and limitations of use.



This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification accreditation body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004. The Ministry does not in any way warrant, guarantee, or represent that the building method or product that is the subject of this certificate conforms with the New Zealand Building Code, nor accept any liability arising out of the use of the building method or product. The Ministry disclaims to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages, and costs arising as a result of the use of the building method(s) or product(s) referred to in this certificate.

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CERTIFICATE V1.3



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6 CONDITIONS AND LIMITATIONS OF USE

1. Kalsi fibre-cement boards have been certified for the uses set out above (in section "Type and/or use of product"), provided:
 - a) in applications where a Material Group Number is required (clause C3.4(a)), the Kalsi fibre-cement board is at least 6mm thick and any waterborne or solvent borne paint coating is not greater than 0.4mm thick,
 - b) in wet areas the Kalsi fibre-cement board is at least 9mm thick and coated with water resistant paint or tiles (KalsiWAB, or KalsiFlex),
 - c) in areas adjacent to food preparation the Kalsi fibre-cement board is at least 9mm thick and coated with water resistant paint or tiles (KalsiWAB, KalsiGroove or KalsiFlex)
2. Kalsi fibre-cement boards shall be installed in accordance with the installation instructions for the uses in Condition #1 in the following documents:
 - a) KalsiWAB Installation Manual, June 2021
 - b) KalsiGroove Installation Manual, February 2021
 - c) KalsiCTU Installation Manual, June 2021
 - d) KalsiFlex Installation Manual, May 2021

NOTE: Together, items 3, 4, 5 and 6 define scope of use.

7 HEALTH AND SAFETY INFORMATION

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 SIGNATURES

Sam Guindi
Product Certification Manager

For and on behalf of
Bureau Veritas Australia Pty Ltd

Michael Simpson
Business Development & Offsite Construction Manager ANZ

For and on behalf of
Promat Australia Pty Ltd



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SCHEDULE: INFORMATION THAT SUPPORTS KEY INFORMATION

9	SUPPORTING INFORMATION ABOUT DESCRIPTION
N/A	
10	SUPPORTING INFORMATION ABOUT INTENDED USE
N/A	
11	SUPPORTING INFORMATION ABOUT CONDITIONS AND LIMITATIONS OF USE
N/A	



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12 BASIS FOR CERTIFICATION

- B1 Structure – by testing and comparison with provisions of Acceptable Solution E2/AS1
- B2 Durability - by testing and comparison with provisions of Verification Method B2/VM1 and Acceptable Solution E2/AS1
- E2 C3 Fire affecting areas beyond the fire source – by comparison with the provisions of Verification Method C/VM2
- E3 Internal Moisture - by testing and comparison with provisions of Acceptable Solutions E3/AS1 and E3/AS2
- F2 Hazardous Building Materials – by comparison with the NZBC clause F2.3.1
- G3 Food preparation and prevention of contamination - by testing and comparison with provisions of Acceptable Solution G3/AS1

13 SUPPORTING DOCUMENTATION FOR CERTIFICATION

1. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B2 Durability Second edition (Amendment 12), 28 November 2019
2. C/VM2 Verification Method: Framework for Fire Safety Design For New Zealand Building Code Clauses C1-C6 Protection from Fire (Amendment 6), 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 Solution E3 Internal Moisture E3/AS2 First edition, 5 November 2020
5. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause G3 Food Preparation and Prevention of Contamination First edition (Amendment 2), 1 January 2017
6. BRANZ, AS/NZS 2908.2 Testing of Kalsiclad Boards, Test Report No. DC2550, 28 August 2015
7. TUV SUD Group, Performance Test of Partition Wall System using Kalsi Boards 8mm THK, tested with reference to BS 5234: Part 2: 1992 or SS 492: 2001, Test Report No. 7191068144-MEC13-YX, 09 September 2013
8. SIRIM QAS International Sdn. Bhd, Test Report No. 2021CB0264 (26 April 2021), testing two (2) models of fibre cement flat sheet to the requirements of AS/NZS 2908.2: 2000, Clause(s) 8.1.1, 8.1.2.1, 8.1.2.2, 8.2.2, 8.2.4 and 8.2.5.
9. AWTA Product Testing, Group Number Assessment, Test Number 21-002346, 02 June 2021
10. Greencap, Asbestos Identification Report No. 99557, 5 August 2016
11. Safety Data Sheet for Kalsi Products Issued 23 July 2014
12. KalsiWAB Installation Manual, June 2021
13. KalsiGroove Installation Manual, February 2021
14. KalsiCTU Installation Manual, June 2021
15. KalsiFlex Installation Manual, May 2021

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14 CONDITIONS RELATING TO NOTIFICATION

- (a) the certificate holder notifies the product certification body (Bureau Veritas) in writing of any intended change to any of the following particulars:
- (i) the name, address, or contact details of the certificate holder:
 - (ii) any address of a location where a certified product is produced or manufactured:
- (b) the certificate holder notifies the product certification body (Bureau Veritas) in writing of any intended change, modification, or alteration to any of the following:
- (i) the certified building method or product:
 - (ii) the method of its production or manufacture:
 - (iii) the product quality plan prepared in respect of the certified building method or product:
 - (iv) the application or installation instructions for the certified building method or product:
 - (v) any documentation relating to the use and maintenance of the certified building method or product:
- (c) if the certificate holder has any reason to suspect that the certified building method or product does not comply with the Building Code, the certificate holder notifies the product certification body (Bureau Veritas) in writing of the reason for that suspicion:
- (d) if the certificate holder or the product certification body (Bureau Veritas) finds that a certified building method or product that has been released on the market does not comply with the Building Code, the certificate holder discloses that fact in disclosure statements published in a form that is acceptable to the product certification body and to the chief executive:
- (e) if the certificate is suspended or revoked, the certificate holder—
- (i) notifies all customers to whom the building method or product is regularly supplied; and
 - (ii) immediately ceases using the certificate, the mark of conformity, and any reference to the number of the certificate.