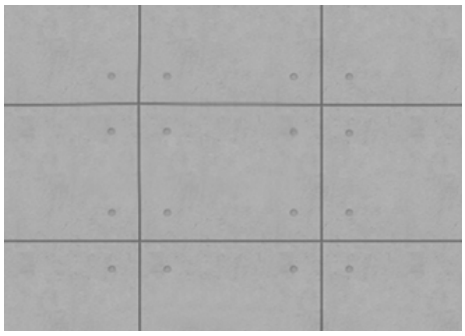
PRODUCT ASSURANCE SUPPLIER STATEMENT

pass™ no: 19050 | Expires: 12/2023

BGC Fibre Cement

INNOVA MONTAGE™ PRE-FINISHED PANELS



PURPOSE

Innova Montage™ Pre-finished panels (Montage™ panels) are pre-finished, fibre cement panels designed for use as internal wall linings and as an external wall cladding.

EXPLANATION

Montage™ panels comprise cement-bonded wood fibre panels, with a textured surface with a hydrophilic coating, that are fixed using a clip installation system. Each panel has a factory applied weather-seal at the joint, which is compressed when the installed panels interlock forming a weathertight joint.

Four panel profiles are available: Concrete, Slimline, Stackstone, and Woodgrain.

The panels dimensions are as follows:

- width x length (mm): 455 x 3030
- thickness (mm): 16 (Concrete only), 18.

Montage™ panels are available in a variety of colours.

BCG Fibre Cement also supply pre-formed corners, starter strips, top hats and clips for use in installing Montage™ panels.

For further assistance please contact:

0800 424 234

www.bgcinnovade

WE COMPLY s14G BUILDING ACT 2004

SCOPE AND LIMITATIONS OF USE

Scope	Limitations
Location (applies only where used externally)	
In wind zones, up to and including very high as defined in NZS 3604:2011, or to a designed wind pressure (ULS) of 1.5 kPa.	
In all exposure zones as defined in section 4, NZS 3604:2011.	› All fixings must comply with E2/AS1 (table 20 and 21) and the appropriate exposure zones as defined in NZS 3604:2011, section 4. › Where adverse microclimatic conditions apply, as set out in paragraph 4.2.4, contact BGC Fibre Cement for technical advice.
Any proximity to a relevant boundary.	› Where less than 1 m to a relevant boundary, the cladding must be installed in accordance with the assembly tested to AS 5113:2016.
Building (where used as an external cladding)	
In conjunction with a primary structure that complies with the NZ Building Code or where the designer or installer have satisfied themselves that the existing structure is suitable for the intended building work.	
On timber or steel framed buildings.	› On buildings up to 10 m in building height. › On buildings with a risk score of less than 20, when evaluated against the E2/AS1 risk matrix. › The system must be installed over a drained and ventilated cavity. › In conjunction with a flexible building wrap or rigid air barrier (depending on wind zone), that meets the performance characteristics (as a minimum) that are described in table 23, E2/AS1. › With aluminium joinery that meets NZS 4211:2008 or has a current product certificate (CodeMark) or with traditional timber joinery as set out in BRANZ bulletin BU481.
Building (where used as an internal lining)	
In conjunction with a primary structure (timber or steel-framed) that complies with the NZ Building Code or where the designer or installer have satisfied themselves that the existing structure is suitable for the intended building work.	

USEFUL INFORMATION

For information on the design, installation and maintenance of Montage™ panels and for our warranty refer to www.bgcinnovadesign.co.nz.

OTHER CERTIFICATIONS AND APPROVALS HELD BY BCG

- ISO 9001:2008, license agreement number QEC2955/13.

VERSION: 1.2

PERFORMANCE CLAIMS

If designed, installed and maintained in accordance with all BGC Fibre Cement requirements, Montage™ panels will comply with or contribute to compliance with the following performance claims:

N.Z. Building Code clauses	BASIS OF COMPLIANCE	
	Compliance statement	Demonstrated by
B1 Structure B1.3.1, B1.3.2 B1.3.3 (a, f, h, j, m, q) B1.3.4 (b, c, d, e)	ALTERNATIVE SOLUTION	› Tested for density and bending strength in accordance with AS/NZS 2908.2, as cited in E2/AS1 [BEMAC Laboratories, 03/2018]. › Tested to 1.5 kPa in accordance with AS/NZS 4284 by NATA accredited laboratory [Ian Bennie and Associates, 03/2018]. › Manufactured in accordance with JIS A5422:2014. ISO 8336 is harmonised with JIS A5422:2014. AS/NZS 2908.2, cited in E2/AS1, is equivalent to ISO 8336 for fibre cement cladding including bending strength [General Building Research Corporation of Japan, 28/01/2015].Dimensional tolerances testes to JIS A5422:2014 [General Building Research Corporation of Japan, 28/01/2015].
B2 Durability B2.3.1 (b), B2.3.1 (c)	ALTERNATIVE SOLUTION	› Manufactured in accordance with JIS A5422:2014. ISO 8336 is harmonised with JIS A5422:2014. AS/NZS 2908.2, cited in E2/AS1, is equivalent to ISO 8336 for fibre cement cladding including bending strength [General Building Research Corporation of Japan, 28/01/2015].
C3 Fire affecting areas beyond the source C3.4(a) C3.5, C3.7(a)	ALTERNATIVE SOLUTION	› Tested to AS 1503.3:1999 and AS 5113, resulting in an EW classification [Ignis Labs, 12/07/2018; 21/02/2019; 06/04/2018]. › Comparison with other products manufactured to AS 2908.2:2000. › Suitable for use where Material Group 1S or less is required.
E2 External moisture E2.3.2, E2.3.5	ALTERNATIVE SOLUTION	› Tested to AS/NZS 4284 by NATA accredited laboratory [Ian Bennie and Associates, 03/2018].
F2 Hazardous building materials F2.3.1	ALTERNATIVE SOLUTION	› Manufactured in accordance with JIS A5422:2014. ISO 8336 is harmonised with JIS A5422:2014. AS/NZS 2908.2, cited in E2/AS1, is equivalent to ISO 8336 for fibre cement cladding including bending strength [General Building Research Corporation of Japan, 28/01/2015]. › Product is inert once installed.

SOURCES OF INFORMATION

› Ian Bennie and Associates [03/2018]. *Kawaii pre-finished fibre cement panel, external wall cladding system – horizontal installation.* Test Report no. 2017-102-S2, E2/VM1.

› Ian Bennie and Associates [03/2018]. *Kawaii pre-finished fibre cement panel, external wall cladding system – vertical installation.* Test Report no. 2017-102-S1.

› Bemac Laboratories [20/12/2017]. *Compliance with AS 2908.* Test report 11045.

› Bemac Laboratories [20/12/2017]. *Determination of Bending Strength.* Test report 11045.

› Bemac Laboratories [20/12/2017]. *Determination of Apparent Density.* Test report 11045.

› Bemac Laboratories [20/12/2017]. *Determination of Pull-Out Force of Fasteners (screw and nail).* Test report 11045.

› Ignis Labs [12/07/2018]. *Methods for fire tests on building materials, components and structures.* Test Report No. IGNL-2034-03.

› Ignis Labs. [21/02/2019]. *Fire propagation testing and classification of external walls of buildings.* Report no. IGNL-2052-08. AS5113:2016.

› Ignis Solutions [06/04/2018]. *Konoshima Fibre Cement Board NCC Compliance.* Certificate no. IGNS-6121-01 Rev 01.

› Enertren Pty. Ltd [14/03/2018]. *Engineering Report. Structural Capacity: Konoshima Kawaii Fibre Cement Wall Cladding System.*Report no. PGS-006.

› General Building Research Corporation of Japan [28/01/2015]. *Fiber Reinforced Cement Sidings.* Product Certificate GB0708046.

1. Where a standard is referenced it is to be read as amended by the acceptable solution or verification method as applicable.
2. Sources of information also include the Building Act 2004 and its regulations, including the Building Code (Schedule 1 of the Building Regulations 1992), Acceptable Solutions and Verification Methods, and relevant cited standards.
3. The quality and assurance that the supplied products meet the performance claims stated in this pass™ are the responsibility of the company that is the holder of this pass™.

Scan or click this QR code for a full download of Compliance Documentation for this pass™.

www.bgcinnovadesign.co.nz/external-cladding-systems

BGC Fibre Cement confirms that if Montage™ panels are used in accordance with the requirements of this pass™ the product will comply with the Building Code and other performance claims set out in this pass™ and the company has met all of its obligations under s14 G of the Building Act.

Date of first issue:	06/11/2019
Date of current issue:	14/12/2022
ABN:	62 005 736 005

Kevin Brunton

Kevin Brunton, Technical Director, TBB confirms that this pass has been prepared on behalf of the BGC Fibre Cement and in accordance with MBIE PTS guidelines and in accordance with the TBB pass™ process which is within the scope of TBB's ISO 9001 certification.

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