



# Certificate of Conformity



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Certificate number: CM30048 Rev8

**THIS TO CERTIFY THAT**

## Cemintel Territory Series Cladding System

**Type and/or use of product:**

Cemintel Territory cavity walling system is an external wall cladding system designed for use with all building types, subject to limitations detailed within this certificate and system / project specific limitations.

**Description of product:**

Cemintel Territory panels are 455 mm wide, 3,030 mm long and 16 mm nominal thickness. Cemintel Territory panels are available in differing textures and colours. Panels may be installed in horizontal or vertical orientation.

The Cemintel Territory system achieves EW classification in accordance with AS5113:2016.

The construction system components are detailed in the technical literature:

- Cemintel Territory Series Design & Installation Guide for External Horizontal Installation
- Cemintel Territory Series Design & Installation Guide for External Vertical Installation
- Cemintel Territory Series Design & Installation Guide for Internal Installation

**COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S)**

**BCA 2019+A1**

	Volume One including Amendment 1		Volume Two including Amendment 1	
<b>Performance Requirement(s)</b>	<b>BP1.1</b>	Structural Provisions	<b>P2.1.1</b>	Structural stability and resistance to actions
	<b>FP1.4</b>	Damp and Weatherproofing	<b>P2.2.2</b>	Weatherproofing
<b>Deemed-to-Satisfy Provision(s):</b>	<b>C1.1 &amp; Spec C1.1</b>	Fire-Resisting Construction	<b>3.7.2.4</b>	Fire Safety – Construction of External Walls
	<b>C1.9</b>	Non-Combustible Material		

**Scope of certification:** The CodeMark Scheme is a building product certification scheme. The rules of the Scheme are available at the ABCB website [www.abcb.gov.au](http://www.abcb.gov.au). This Certificate of Conformity is to confirm that the relevant requirements of the Building Code of Australia (BCA) as claimed against have been met. The responsibility for the product performance and its fitness for the intended use remain with the certificate holder. The certification is not transferrable to a manufacturer not listed on Appendix A of this certificate.

**Disclaimer:** The Scheme Owner, Scheme Administrator and Scheme Accreditation Body do not make any representations, warranties or guarantees, and accept no legal liability whatsoever arising from or connected to, the accuracy, reliability, currency or completeness of any material contained within this certificate; and the Scheme Owner, Scheme Administrator and Scheme Accreditation Body disclaim 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 product(s) referred to in this certificate.

The purpose of Global-Mark **construction site audits** is to confirm the practicability of installing the product; and to confirm the appropriateness and accuracy of installation instructions. In placing the **CodeMark mark** on the product/system, the certificate holder makes a declaration of compliance with the certification standard(s) and confirms that the product is identical to the product certified herein. In issuing this Certificate of Approval Global-Mark has relied on the **expertise of external bodies** (laboratories, and technical experts).

**Herve Michoux**  
Global-Mark Managing Director

**Peter Gardner**  
Unrestricted Building Certifier

**Date of issue: 21/08/2022**

**Date of expiry: 01/08/2025**



	<b>C1.10 (a) (ii) &amp; Spec C1.10</b>	Fire Hazard Properties		
	<b>F6.2</b>	Condensation Management	<b>3.8.7.2</b>	Condensation Management
	<b>G5.2</b>	Construction in bushfire prone areas	<b>3.10.5.0 (c)</b>	Construction in bushfire prone areas
	<b>J1.5</b>	Building Fabric	<b>3.12.1.4</b>	Building Fabric – External Walls
<b>State or territory variation(s):</b>	<b>SA C1.1</b>	Fire-Resisting Construction		
	<b>TAS F6.2</b>	Condensation Management	<b>TAS 3.8.7</b>	Condensation Management
	<b>NSW G5.2</b>	Construction in Bushfire Prone Areas	<b>NSW 3.10.5.0 (c)</b>	Construction in bushfire prone areas
			<b>QLD 3.10.5.0</b>	Construction in bushfire prone areas
	<b>NSW J(A)1</b>	Building Fabric (Class 2 & 4 only)	<b>NSW Part 3.12.1</b>	Building Fabric thermal insulation
	<b>NSW J(B)1</b>	Energy efficiency (Class 3, 5, 6, 7, 8 & 9)		
	<b>NT Section J</b>	Replaced by BCA2009 Section J	<b>NT Part 3.12</b>	Replaced by BCA 2009 Part 3.12
	<b>QLD Section J</b>	Replaced by BCA2009 Section J (Class 2 only)		
<b>SUBJECT TO THE FOLLOWING LIMITATIONS AND CONDITIONS AND THE PRODUCT TECHNICAL DATA IN APPENDIX A AND EVALUATION STATEMENTS IN APPENDIX B</b>				
<b>Limitations and conditions:</b>				<b>Building classification/s:</b>
<p><b>Volume 1 – BP1.1</b> &amp; <b>Volume 2 – P2.1.1</b></p> <p>The wall system as described has maximum design wind load limits documented within the relevant Cemintel Territory Series Design &amp; Installation Guides (refer Appendix B2).</p> <p>When panels are installed in a vertical orientation, the wall system is limited to applications in non-cyclonic regions. For both horizontal and vertical panel orientation, wind load limits, construction detail and fixing must follow the relevant details contained within the engineering detail sections of the relevant Cemintel Territory Series Design &amp; Installation Guides (refer Appendix B2).</p> <p>For time dependent effects, system install is limited to zones C1, C2, C3 &amp; C4 as defined by AS4312:2008 – Atmospheric Corrosivity Zones in Australia.</p>				<b>1, 2, 3, 4, 5, 6, 7, 8, 9 &amp; 10</b>
<p><b>Volume 1 – BP1.1 (b) (v) (vi) and (ix)</b> &amp; <b>Volume 2 – P2.1.1 (b) (v) (vi) and (ix)</b></p> <p>Snow, liquid pressure and earth pressure actions are excluded.</p>				<b>1, 2, 3, 4, 5, 6, 7, 8, 9 &amp; 10</b>
<p><b>Volume 1 – BP1.4</b> &amp; <b>Volume 2 – P2.1.2</b></p> <p>Compliance for flood hazard areas is excluded.</p>				<b>1, 2, 3, 4, 5, 6, 7, 8, 9 &amp; 10</b>

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	<p><b>Volume 1 – FP1.4</b> &amp; <b>Volume 2 – P2.2.2</b></p> <p>The Cemintel Territory Series remains weatherproof up to serviceability wind loads of <math>\pm 3.72\text{kPa}</math> with a rigid air barrier or <math>\pm 1.5\text{kPa}</math> with a flexible wall membrane, additionally;</p> <ul style="list-style-type: none"> <li>a. windows installed shall comply with AS2047, and</li> <li>b. The wall system shall be designed for Serviceability deflection limits of at least L/250 as defined in AS/NZS4284</li> </ul>	<p><b>1, 2, 3, 4, 5, 6, 7, 8, 9 &amp; 10</b></p>
	<p><b>Volume 1 – FP1.7</b> &amp; <b>Volume 2 – P2.4.1</b></p> <p>Compliance for use in wet areas is excluded.</p>	<p><b>1, 2, 3, 4, 5, 6, 7, 8, 9 &amp; 10</b></p>
	<p><b>Volume 1 – Spec C1.1</b> &amp; <b>Volume 2 – 3.7.2.4</b></p> <p>Fyrchek MR required beneath cladding material to achieve external wall FRLs (up to 90/90/90) as outlined in:</p> <p>Tables 6.16, 6.17, 6.18 &amp; 6.19 in Cemintel Design &amp; Installation Guide – Territory – External Horizontal installation, dated 05/2022, and/or Tables 6.13, 6.14, 6.15 &amp; 6.16 in Cemintel Design &amp; Installation Guide – Territory – External Vertical installation, dated 05/2022.</p>	<p><b>1, 2, 3, 4, 5, 6, 7, 8, 9 &amp; 10</b></p>
	<p><b>Volume 1 – C1.9 (d)</b></p> <p>Isolation tapes, sealing tapes, backing rods may be considered gaskets, caulking and sealants. This includes isolation tapes, sealing tapes, backing rods that are detailed in the Cemintel Territory Series Design &amp; Installation Guides (listed in Appendix B2).</p>	<p><b>2, 3, 4, 5, 6, 7, 8 &amp; 9</b></p>
	<p><b>Volume 1 – C1.9 (e)(iv)</b></p> <p>The Cemintel Territory Series cladding consists of fibre-reinforced cement sheeting and may be used where non-combustible materials are required. This certification is based upon the system being installed using components &amp; accessories as specified in the Cemintel Territory Series Design &amp; Installation Guides (refer Appendix B2). Substitution of wall system components &amp;/or accessories may be permitted, however the general performance specifications of components &amp;/or accessories must be maintained for this certificate to remain valid.</p>	<p><b>2, 3, 4, 5, 6, 7, 8 &amp; 9</b></p>
	<p><b>Volume 1 – C1.9 (e)(vi)</b></p> <p>Flexible sarking membrane (wall wrap) materials shall be installed in accordance with the Cemintel Territory Series Design &amp; Installation Guides (refer Appendix B2).</p>	<p><b>2, 3, 4, 5, 6, 7, 8 &amp; 9</b></p>
	<p><b>Volume 1 – C1.10 (a) (ii) &amp; Specification C1.10</b></p> <p>The Cemintel Territory Series cladding may be used where Group 1 materials are required for internal wall linings.</p>	<p><b>2, 3, 4, 5, 6, 7, 8 &amp; 9</b></p>
	<p><b>Volume 1 – F6.2</b> &amp; <b>Volume 2 – 3.8.7.2</b></p> <p>Pliable building membranes compliant with AS4200.1 shall be installed in accordance with AS4200.2 and the relevant Cemintel Territory Series Design &amp; Installation Guides (refer Appendix B2).</p> <p>Compliance with this clause maintains compliance with P2.2.2 (above).</p>	<p><b>1, 2, 3, 4, 5, 6, 7, 8, 9 &amp; 10</b></p>

<p><b>Volume 1 – G5.2</b> &amp; <b>Volume 2 – 3.10.5.0 (c)</b></p> <p>In Bushfire prone areas, when the building is constructed in accordance with AS3959, Cemintel Territory Series Cladding System is permitted for use as external wall cladding in buildings subject to Bushfire Attack Level in all zones up to and including BAL-40.</p>	<b>1, 2, 3 &amp; 10</b>
<p><b>Volume 1 – J1.5</b> &amp; <b>Volume 2 – 3.12.1.4</b></p> <p>The wall system contributes towards the Total wall system U or R value, determined in accordance with Volume 1 – J1.5 or Volume 2 – 3.12.1.4. Insulation shall be included within the wall system, as outlined in the Cemintel Territory Series Design &amp; Installation Guides (refer Appendix B2).</p>	<b>1, 2, 3, 4, 5, 6, 7, 8, 9 &amp; 10</b>
<p><b>Volume 1 – TAS F6.2</b> &amp; <b>Volume 2 – TAS 3.8.7.2</b></p> <p>Refer to the guidance in the "Condensation in Buildings Tasmanian Designers' Guide – Version 2" that should be adhered to where possible.</p>	<b>1, 2, 3, 4, 5, 6, 7, 8, 9 &amp; 10</b>
<p><b>Volume 1 – NSW G5.2</b> &amp; <b>Volume 2 – NSW 3.10.5.0 (c)</b></p> <p>In Bushfire prone areas, when the building is constructed in accordance with AS3959, Cemintel Territory Series Cladding System is permitted for use as external wall cladding in buildings subject to Bushfire Attack Level in all zones up to and including BAL-40.</p>	<b>1, 2, 3 &amp; 10</b>
<p><b>Volume 2 – QLD 3.10.5.0</b></p> <p>In Bushfire prone areas, when the building is constructed in accordance with AS3959, Cemintel Territory Series Cladding System is permitted for use as external wall cladding in buildings subject to Bushfire Attack Level in all zones up to and including BAL-40.</p> <p>This applies to buildings located in a designated Bushfire Prone area but does not apply, in accordance with AS3959, when the classified vegetation is Group F rainforest (excluding wet sclerophyll forest types), mangrove communities and grasslands under 300mm high.</p>	<b>1 &amp; 10</b>
<p><b>Volume 1 – NSW J(A)1</b> &amp; <b>Volume 2 – NSW 3.12.1</b></p> <p>Wall system insulation R values to be in accordance with NSW BASIX.</p>	<b>1, 2, 4 &amp; 10</b>
<p><b>Volume 1 – NSW J(B)1</b></p> <p>Wall system insulation R values to be in accordance with energy efficiency requirements.</p>	<b>3, 5, 6, 7, 8 &amp; 9</b>
<p><b>Volume 1 – NT Section J</b> &amp; <b>Volume 2 – NT Part 3.12</b></p> <p>Wall system insulation R values to be in accordance with energy efficiency requirements of BCA 2009 Volume 1 Section J &amp; Volume 2 Part 3.12.</p>	<b>1, 2, 3, 4, 5, 6, 7, 8, 9 &amp; 10</b>
<p><b>Volume 1 – QLD Section J</b></p> <p>Wall system insulation R values to be in accordance with energy efficiency requirements of BCA 2009 Volume 1 Section J.</p>	<b>2</b>
<p><b>General</b></p> <p>Compliance, where panels are exposed to temperature over 50 °C, is excluded, for example around chimneys and fireplaces.</p>	<b>1, 2, 3, 4, 5, 6, 7, 8, 9 &amp; 10</b>
<p><b>General</b></p> <p>The supporting structures including stud frame &amp; internal linings shall be in accordance with the relevant Australian Standard and/or designed &amp; specified by a suitably qualified design professional, and installed by suitably qualified and trained building professionals, in accordance with manufacturer guidelines and the relevant Cemintel Territory Series Cladding System Design and Installation Guides (refer Appendix B2).</p>	<b>1, 2, 3, 4, 5, 6, 7, 8, 9 &amp; 10</b>

## APPENDIX A – PRODUCT TECHNICAL DATA

### A1 Type and intended use of product

CSR Cemintel Territory Series is an external wall cladding system designed for use with all building types.

### A2 Description of product

CSR Cemintel Territory Series is an external wall cladding system consisting of cement-bonded fibrous wood particle panels for attachment to structural framing of timber or steel or to a masonry wall.

### A3 Product specification

Refer to items 1, 2 & 3 listed in Appendix B2:

- Cemintel Design and Installation Guide – Territory – External Horizontal Installation, dated 05/2022
- Cemintel Design and Installation Guide – Territory – External Vertical Installation, dated 05/2022
- Cemintel Design and Installation Guide – Territory – Internal Walls, dated 05/2022

EW Classification is achieved in accordance with AS5113 when cavity barriers and non-combustible components (including insulation) are used.

### A4 Manufacturer and manufacturing plant(s)

CSR Cemintel	Nichiha Corporation
376 Victoria Street	2-18-19 Nishiki, Nakaku
Wetherill Park NSW 2164	Nagoya 460-8610, Japan

### A5 Installation requirements

Refer to items 1, 2 & 3 listed in Appendix B2:

- Cemintel Design and Installation Guide – Territory – External Horizontal Installation, dated 05/2022
- Cemintel Design and Installation Guide – Territory – External Vertical Installation, dated 05/2022
- Cemintel Design and Installation Guide – Territory – Internal Walls, dated 05/2022

### A6 Other relevant technical data

Refer to items 1, 2 & 3 listed in Appendix B2:

- Cemintel Design and Installation Guide – Territory – External Horizontal Installation, dated 05/2022
- Cemintel Design and Installation Guide – Territory – External Vertical Installation, dated 05/2022
- Cemintel Design and Installation Guide – Territory – Internal Walls, dated 05/2022

Plus any referenced documents within the technical literature identified in Appendix B2.

## APPENDIX B – EVALUATION STATEMENTS

### B1 Evaluation methods

The following assessment methods have been used to determine compliance with BCA 2019+A1:

Code Clause	Assessment Method(s)	Evidence of suitability	Evidence reference in B2
BCA Volume One – BP1.1	A2.2 – 2 (a) & (c)	A5.2 – 1 (d) & (e) – Test report & expert judgement	Items 1, 2, 3, 4, 5, 6, 7, 8, 9 & 10
BCA Volume Two – P2.1.1	A2.2 – 2 (a) & (c)	A5.2 – 1 (d) & (e) – Test report & expert judgement	Items 1, 2, 3, 4, 5, 6, 7, 8, 9 & 10
BCA Volume One – FP1.4	A2.2 – 2 (a), (b) & (c)	A5.2 – 1 (d) & (e) – Test report & expert judgement	Items 6, 7, 22, 23, 24, 25 & 26
BCA Volume Two – P2.2.2	A2.2 – 2 (a), (b) & (c)	A5.2 – 1 (d) & (e) – Test report & expert judgement	Items 6, 7, 22, 23, 24, 25 & 26
BCA Volume One – C1.1 & Spec C1.1	A2.3 – 2 (a) & (b)	A5.2 – 1 (d) & (e) – Test report & expert judgement	Items 11, 12, 13, 14, 15, 17, 18 & 19
BCA Volume Two – 3.7.2.4	A2.3 – 2 (a) & (b)	A5.2 – 1 (d) & (e) – Test report & expert judgement	Items 11, 12, 13, 14 & 15
BCA Volume One – C1.9	A2.3 – 2 (a) & (b)	A5.2 – 1 (d) & (e) – Test report & expert judgement	Items 16, 17, 18 & 19
BCA Volume One – C1.10 & Spec C1.10	A2.3 – 2 (a) & (b)	A5.2 – 1 (d) & (e) – Test report & expert judgement	Items 11 & 12
BCA Volume One – F6.2	A2.3 – 2 (a) & (b)	A5.2 – 1 (f) – Other documentary evidence	Items 1 & 2
BCA Volume Two – 3.8.7.2	A2.3 – 2 (a) & (b)	A5.2 – 1 (f) – Other documentary evidence	Items 1 & 2
BCA Volume One G5.2	A2.3 – 2 (a) & (b)	A5.2 – 1 (d) & (e) – Test report & expert judgement	Items 20 & 21
BCA Volume Two: 3.10.5.0 (c)	A2.3 – 2 (a) & (b)	A5.2 – 1 (d) & (e) – Test report & expert judgement	Items 20 & 21
BCA Volume One J1.5	A2.3 – 2 (a) & (b)	A5.2 – 1 (d) & (f) – Test report & calculation	Items 1, 2, 3, 27, 28, 29, 30 & 31
BCA Volume Two: 3.12.1.4	A2.3 – 2 (a) & (b)	A5.2 – 1 (d) & (f) – Test report & calculation	Items 1, 2, 3, 27, 28, 29, 30 & 31

### B2 Reports

The following reports have been used as evidence to determine compliance with BCA 2019+A1:

Ref	Author	Reference	Date	Description	NATA Registration
1.	CSR Cemintel	-	May 2022	Cemintel Territory Series D&I Guide External Horizontal install	-
2.	CSR Cemintel	-	May 2022	Cemintel Territory Series D&I Guide External Vertical install	-
3.	CSR Cemintel	-	May 2022	Cemintel Territory Series D&I Guide Internal Walls	-
4.	David Beneke	2012-32-LO-141	Apr 2018	Structural engineer's certificate	-
5.	James Cook Uni	TS1044	Aug 2017	Structural test report	14937
6.	Ian Bennie & Assoc	2016-066-S2	Nov 2016	Structural & Weather tightness test report	2371
7.	Ian Bennie & Assoc	2016-066-S3	Nov 2016	Structural & Weather tightness test report	2371
8.	Quasar	Q09102702-12	Jul 2012	Structural analysis report	-
9.	Quasar	Q11091701-0	Sep 2011	Structural analysis report	-
10.	Quasar	Q13090901-1	Sep 2013	Durability analysis report	-
11.	CSIRO	FNK10457	Mar 2012	Fire Test report	165
12.	WarringtonFire	FAS190252-45759 R11.1	May 2022	Fire Assessment report	3277
13.	Exova Warringtonfire	2406400 R1	Nov 2009	Fire Test Report	3277

14.	BRANZ	FC12969-001 R1	Jul 2021	Fire Assessment report	IANZ 37
15.	BRANZ	FC12946-001 R4	Jul 2021	Fire Assessment report	IANZ 37
16.	SGA	2013/277.3 R1.2	Feb 2020	Fire compliance assessment report	-
17.	Warringtonfire	RTF180305a2	Jul 2019	Fire Test report	3277
18.	Warringtonfire	ASCRRTF180305 R2	Jul 2019	Fire Classification report	3277
19.	Warringtonfire	FAS190024-R1.2	Jul 2019	Fire Assessment report	3277
20.	Exova Warringtonfire	2593800.4	Feb 2012	Fire Test report	3277
21.	BRANZ	FAR4628	Oct 2016	Fire Assessment report	IANZ 37
22.	Ian Bennie & Assoc	2016-066-S1	Nov 2016	Weather proofing test report	2371
23.	AECOM	-	Jul 2016	Weather proofing assessment	-
24.	BRANZ	DC2314-DU01	Nov 2012	Weather proofing test report	IANZ 918
25.	BRANZ	DC2568	May 2015	Weather proofing test report	IANZ 918
26.	CSIRO	DTF1045	Feb 2016	Weather proofing test report	165
27.	CSR Insulation Research Laboratory	TC906	Mar 2013	Thermal test report	993
28.	CSR Bradford	-	Jul 2013	Thermal assessment calculations	-
29.	CSR Bradford	-	Jul 2013	Thermal assessment calculations	-
30.	CSR Bradford	-	Jul 2013	Thermal assessment calculations	-
31.	CSR Bradford	-	Jul 2013	Thermal assessment calculations	-

The Certificate Holder has chosen not to make the above identified evidence of compliance publicly available, due to the documents being considered commercial in confidence.

**End of Certificate.**