



Certificate of Conformity



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Certificate number: CM 30120 Rev 1

THIS IS TO CERTIFY THAT

EQUITONE Facade Systems

Type and/or use of product:

The EQUITONE Facade Systems may be used as:

- Fire resistant and non-fire resistant external facades for Class 2, 3, 4, 5, 6, 7, 8 & 9 buildings, when fixed to metal battens and framing and when fire rated construction options/components are selected (where required) in accordance with the EQUITONE Facade Systems technical literature.
- Fire resistant and non-fire resistant external walls for residential Class 1 & 10 buildings, when fixed to timber or metal battens and framing and when fire rated construction options/components are selected (where required) in accordance with the EQUITONE Facade Systems technical literature.

Description of product:

EQUITONE Facade panels are high density, prefinished fibre cement facade materials available in a wide range of finishes and colours.

EQUITONE Facade panels are fixed to timber battens and/or frame for Class 1 & 10 buildings or metal support frame for all building classes, with face or hidden fixings using EQUITONE proprietary or recommended fasteners, flashings and profiles.

The EQUITONE Facade Systems may be installed with a flexible (pliable) wall membrane or rigid weather barrier.

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	
Performance Requirement(s)	BP1.1 (a), (b) (i, ii, iii)	Structural reliability	P2.1.1 (a), (b) (i, ii, iii)	Structural stability and resistance
	FP1.4	Weatherproofing	P2.2.2	Weatherproofing

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. 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: 12/12/2021

Date of expiry: 29/11/2024



Certificate of Conformity

Deemed-to-Satisfy Provision(s):	C1.1 (b) & Specification C1.1	Fire resisting construction	3.7.2.4 (b) (i)	Fire separation of external walls
	C1.9 (e)	Non-combustible building elements	3.7.1.1	Non-combustible building elements
	C1.10 (a) (ii) & Specification C1.10	Fire hazard properties		
	G5.2	Construction in bushfire prone areas	3.10.5.0 (c)	Construction in bushfire prone areas
State or territory variation(s):	SA C1.1 (a) (iv) (v), (c) & (d)	Fire resisting construction		
	NSW G5.2	Construction in bushfire prone areas	NSW 3.10.5.0	Construction in bushfire prone areas
			QLD 3.10.5.0	Construction in bushfire prone areas
SUBJECT TO THE FOLLOWING LIMITATIONS AND CONDITIONS AND THE PRODUCT TECHNICAL DATA IN APPENDIX A AND EVALUATION STATEMENTS IN APPENDIX B				
Limitations and conditions:			Building classification/s:	
Volume 1 – BP1.1 & Volume 2 – P2.1.1 The EQUITONE Facade Systems have maximum design wind load limits documented within the relevant EQUITONE technical literature. Span tables, wind load limits, construction details and components must follow the relevant details contained within the relevant EQUITONE technical literature, listed in Appendix A5.			All Building Classes	
Volume 1 – BP1.1 (b) (v) (vi) and (ix) & Volume 2 – P2.1.1 (b) (v) (vi) and (ix) Snow, liquid pressure and earth pressure actions are excluded.			All Building Classes	
Volume 1 – FP1.4 & Volume 2 P2.2.2 When weatherproof construction is required, a wall membrane / air barrier must be installed with the following limitations: <ol style="list-style-type: none"> 1. When a pliable wall membrane (sarking) is used, presenting a sealed air barrier, the EQUITONE facade systems may be used on buildings with Serviceability Limit State wind pressure up to ± 2.0 kPa & Ultimate Limit State wind pressure up to ± 3.0 kPa, and 2. When a rigid air barrier is used, presenting a sealed air barrier, the EQUITONE facade systems may be used on buildings with Serviceability Limit State wind pressure up to ± 2.5 kPa & Ultimate Limit State wind pressure up to ± 4.5 kPa. 3. Structural design of external wall components must resist the relevant ULS wind pressure as per the relevant Standards, and structural deflections of the stud framing and cavity framing shall be limited to Span/250 for the SLS wind pressure, and 4. Design & installation shall comply with the EQUITONE technical literature, listed in Appendix A5, and 5. Perforated wall membranes must not be used 			All Building Classes	

Certificate of Conformity

<p>Volume 1 – C1.1 / Specification C1.1 & Volume 2 – 3.7.2.4</p> <p>Refer to the relevant Fire Rated Walls construction options, details & conditions included in the relevant EQUITONE Facade Systems technical literature, as listed in Appendix A5.</p> <p>Walls constructed in accordance with Fire Rated Walls construction options provided in EQUITONE Facade Systems technical literature (as listed in Appendix A5) may achieve FRL's from an external fire source of 60/60/60, -/60/60, 90/90/90, -/120/120 or -/240/240 and must use the materials listed in the technical literature required for the relevant fire performance required.</p> <p>Promat Siniat Weather Defence board or Promatect 100 fire resistant panels shall be installed beneath the EQUITONE cladding panels to achieve a facade system FRL for a fire source from the outside. For an internal fire source Promat Siniat Weather Defence board or Promatect 100 fire-resistant panels or 16mm fire-resistant plasterboard shall be required on the internal side of the support frame. Refer to the "Fire Rated Walls" sections of the EQUITONE Design & Installation Guides (as listed in Appendix A5).</p>	<p>All Building Classes</p>
<p>Volume 1 – C1.9 & Volume 2 – 3.7.1.1</p> <p>Non-combustibility relates to the EQUITONE wall cladding panels only.</p> <p>This certification is based upon the system being installed using components & accessories as specified in the EQUITONE Facade Systems technical literature (refer Appendix A5). Substitution of wall system components &/or accessories may be permitted, however the general performance specifications of components &/or accessories must be maintained for this certificate to remain valid.</p>	<p>All Building Classes</p>
<p>Volume 1 – C1.9</p> <p>Timber battens and timber framing must not be used for compliance with non-combustibility requirements.</p>	<p>2, 3, 4, 5, 6, 7, 8 & 9</p>
<p>Volume 1 – C1.9 (a) (i)</p> <p>In a building required to be of Type A or B construction, construction elements and their components must be non-combustible for all external walls, common walls and non-loadbearing internal walls that are required to be fire-resisting.</p>	<p>2, 3, 4, 5, 6, 7, 8 & 9</p>
<p>Volume 1 – C1.9 (d)</p> <p>Isolation tapes, sealing tapes, backing rods may be considered gaskets, caulking and sealants as defined in Clause C1.9 (d) of BCA Volume 1. This includes isolation tapes, sealing tapes, backing rods that are detailed in the EQUITONE Facade Systems technical literature (listed in Appendix A5).</p>	<p>2, 3, 4, 5, 6, 7, 8 & 9</p>
<p>Volume 1 – C1.9 (e) (vi)</p> <p>Flexible membrane "Sarking-type materials" must not exceed 1 mm in thickness and must have a Flammability index not greater than 5.</p> <p>Rigid Air Barriers must be non-combustible and remain compliant with C1.9 (e).</p>	<p>2, 3, 4, 5, 6, 7, 8 & 9</p>
<p>Volume 1 – C1.10</p> <p>EQUITONE Facade cladding panels may be used where Group 1 materials are required, all EQUITONE Facade cladding panels have Average Specific Extinction Area < 250 m²/kg, when tested in accordance with AS3837:1998 and determined in accordance with AS5637.1:2015.</p>	<p>2, 3, 4, 5, 6, 7, 8 & 9</p>

Certificate of Conformity

<p>Volume 1 – G5.2 & Volume 2 – 3.10.5.0 (c)</p> <p>In Bushfire prone areas, when the building is constructed in accordance with AS3959, the EQUITONE facade systems are permitted for use as external wall cladding in buildings subject to Bushfire Attack Level in all zones up to and including BAL-FZ.</p>	<p>1, 2, 3 & 10</p>
<p>Volume 1 – NSW G5.2 & Volume 2 – NSW 3.10.5.0 (c)</p> <p>In Bushfire prone areas, when the building is constructed in accordance with AS3959, the EQUITONE facade systems are permitted for use as external wall cladding in buildings subject to Bushfire Attack Level in all zones up to and including BAL-FZ.</p>	<p>1, 2, 3 & 10</p>
<p>Volume 1 – QLD G5.1 & Volume 2 – QLD 3.10.5.0 (a)</p> <p>In Bushfire prone areas, when the building is constructed in accordance with AS3959, the EQUITONE facade systems are permitted for use as external wall cladding in buildings subject to Bushfire Attack Level in all zones up to and including BAL-FZ.</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>	<p>1, 2, 3 & 10</p>
<p>General</p> <p>The supporting structures including stud frame & cavity sub framing, plus internal linings shall be designed & specified by a suitably qualified design professional in accordance with manufacturer guidelines and installed by suitably qualified and trained building professionals, in accordance with manufacturer guidelines and the EQUITONE Facade Systems technical literature (listed in Appendix A5).</p>	<p>All Building Classes</p>
<p>General</p> <p>Product selection and incorporation into the building design shall be made by a professional Architect or Engineer or other appropriate person who has qualifications and experience acceptable to the relevant approval authorities and ready access to EQUITONE Facade Systems technical literature (listed in Appendix A5), and any Standards referenced in this certificate and the technical literature.</p>	<p>All Building Classes</p>
<p>General</p> <p>Product installation shall be carried out by a competent tradesperson under the direction of a Builder, both of whom have ready access to EQUITONE Facade Systems technical literature (listed in Appendix A5).</p>	<p>All Building Classes</p>
<p>General</p> <p>Installers must maintain compliance with EQUITONE Facade Systems technical literature (listed in Appendix A5) for this certification to remain valid.</p>	<p>All Building Classes</p>

APPENDIX A – PRODUCT TECHNICAL DATA

A1 Type and intended use of product

Refer to page 1 of this certificate.

A2 Description of product

Refer to page 1 of this certificate.

The EQUITONE Facade panels are fibre reinforced cement sheeting (Fibre Cement) manufactured in accordance with EN 12467 and AS/NZS 2908.2:2000. EQUITONE fibre cement Facade panels may be face fixed to metal or timber support frame using proprietary colour matched fixings, or concealed fixing to a suitable framing system.

Material information is provided in the following Material Information Sheets:

- EQUITONE [tectiva] Material Information Sheet E-45-01 en v8_AUG2021 ANZv2, and
- EQUITONE [natura] Material Information Sheet E-45-02 en v7_MAR2021 ANZv2, and
- EQUITONE [natura] PRO Material Information Sheet E-45-03 en v7_MAR2021 ANZv2, and
- EQUITONE [pictura] Material Information Sheet E-45-04 en v4_MAR2021 ANZv2, and
- EQUITONE [lines] LT Material Information Sheet E-45-06 en v7_AUG2021 ANZv2, and
- EQUITONE [material] Material Information Sheet E-45-07 en v4_JUL2019 ANZv1, and
- EQUITONE [lunara] Material Information Sheet E-45-19 en v5_AUG2021 ANZv2, and
- LUKO Material Information Sheet E-50-12 en v2_SEP2020 ANZv1

A3 Product specification

Refer to EQUITONE Facade Systems technical literature, as listed in Appendix A5 of this certificate.

A4 Manufacturer and manufacturing plant(s)

ETEX Group – Eternit NV
Kuiermansstraat 1
B-1880 Kapelle-op-den-Bos
Belgium
www.etexgroup.com

ETEX Group – Eternit GmbH
Dyckerhoffstraße 95-105
59269 Beckum
Germany

A5 Installation requirements

Refer to EQUITONE Facade Systems technical literature, listed below and in Appendix B2 of this certificate:

1. EQUITONE Design & Installation Guide_Face fixings on Timber frame AU_SEP2021v1
2. EQUITONE construction details AU – Face fixings to Timber frame - AUG2021v2
3. EQUITONE Design & Installation Guide_Face fixings on Metal frame AU_SEP2021v1
4. EQUITONE construction details AU – Face fixings to Metal support frame - AUG2021v2
5. EQUITONE Design & Installation Guide_Concealed fixing system AU_SEP2021v1
6. EQUITONE construction details AU – Concealed fixing system - AUG2021v2
7. EQUITONE comprehensive cleaning & maintenance information E-35-01 en v3_OCT2021 ANZv2

A6 Other relevant technical data

Refer to EQUITONE Facade Systems technical literature, listed in Appendix A5 of this certificate, and any referenced documents within the technical literature.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

The following assessment methods have been used to determine compliance with BCA 2019 including Amendment 1:

Code Clause	Assessment Method(s)	Evidence of suitability	Evidence reference in B2
BCA Volume 1 – BP1.1	A2.2 (2) (a) & (c)	A5.2 (1) (d) & (e) – Test reports & Engineering Reports	Items 1, 3, 5, 16, 17, 18, 19, 20, 21, 22 & 23
BCA Volume 2 – P2.1.1	A2.2 (2) (a) & (c)	A5.2 (1) (d) & (e) – Test reports & Engineering Reports	Items 1, 3, 5, 16, 17, 18, 19, 20, 21, 22 & 23
BCA Volume 1 – FP1.4	A2.2 (2) (a), (b) & (c)	A5.2 (1) (d) & (e) – Test reports & Engineering Reports	Items 2, 4, 6, 38, 39, 40 & 41
BCA Volume 2 – P2.2.2	A2.2 (2) (a), (b) & (c)	A5.2 (1) (d) & (e) – Test reports & Engineering Reports	Items 2, 4, 6, 38, 39, 40 & 41
BCA Volume 1 – C1.1 & Spec C1.1	A2.3 (2) (a) & (b)	A5.2 (1) (d) & (e) – Test reports & Engineering Reports	Items 1, 3, 5, 28, 29, 30, 31, 32 & 33
BCA Volume 2 – 3.7.2.4	A2.3 (2) (a) & (b)	A5.2 (1) (d) & (e) – Test reports & Engineering Reports	Items 1, 3, 5, 28, 29, 30, 31, 32 & 33
BCA Volume 1 – C1.9	A2.3 (2) (a) & (b)	A5.2 (1) (d) & (e) – Test reports & Engineering Reports	Items 24, 25, 26 & 27
BCA Volume 2 – 3.7.1.1	A2.3 (2) (a) & (b)	A5.2 (1) (d) & (e) – Test reports & Engineering Reports	Items 24, 25, 26 & 27
BCA Volume 1 – C1.10 & Spec C1.10	A2.3 (2) (a)	A5.2 (1) (d) – Test Reports	Items 27, 34, 35, 36 & 37
BCA Volume 1 – G5.2	A2.3 (2) (a) & (b)	A5.2 (1) (d) & (e) – Test reports & Engineering Reports	Items 1, 3, 5, 28, 29, 30, 31, 32 & 33
BCA Volume 2 – 3.10.5.0 (c)	A2.3 (2) (a) & (b)	A5.2 (1) (d) & (e) – Test reports & Engineering Reports	Items 1, 3, 5, 28, 29, 30, 31, 32 & 33

B2 Reports

The following reports have been used as evidence to determine compliance with BCA 2019 including Amendment 1:

Ref	Author	Reference	Date	Description	NATA Registration
1.	ETEX Exteriors ANZ	EQUITONE Design & Installation Guide_Face fixings on Timber frame AU	Sep 2021	EQUITONE Facade System Technical Literature	-
2.	ETEX Exteriors ANZ	EQUITONE construction details AU – Face fixings to Timber frame	Aug 2021	EQUITONE Facade System Technical Literature	-
3.	ETEX Exteriors ANZ	EQUITONE Design & Installation Guide_Face fixings on Metal frame AU	Sep 2021	EQUITONE Facade System Technical Literature	-
4.	ETEX Exteriors ANZ	EQUITONE construction details AU – Face fixings to Metal support frame	Aug 2021	EQUITONE Facade System Technical Literature	-
5.	ETEX Exteriors ANZ	EQUITONE Design & Installation Guide_Concealed fixing system AU	Sep 2021	EQUITONE Facade System Technical Literature	-
6.	ETEX Exteriors ANZ	EQUITONE construction details AU – Concealed fixing system	Aug 2021	EQUITONE Facade System Technical Literature	-
7.	ETEX Exteriors ANZ	EQUITONE [tectiva] Material Information Sheet ANZv2_E-45-01 en v8	Aug 2021	EQUITONE Facade System Technical Literature	-
8.	ETEX Exteriors ANZ	EQUITONE [natura] Material Information Sheet ANZv2_E-45-02 en v7	Mar 2021	EQUITONE Facade System Technical Literature	-
9.	ETEX Exteriors ANZ	EQUITONE [natura] PRO Material Information Sheet ANZv2_E-45-03 en v7	Mar 2021	EQUITONE Facade System Technical Literature	-
10.	ETEX Exteriors ANZ	EQUITONE [pictura] Material Information Sheet ANZv2_E-45-04 en v4	Mar 2021	EQUITONE Facade System Technical Literature	-
11.	ETEX Exteriors ANZ	EQUITONE [lines] LT Material Information Sheet ANZv2_E-45-06 en v7	Aug 2021	EQUITONE Facade System Technical Literature	-
12.	ETEX Exteriors ANZ	EQUITONE [materia] Material Information Sheet ANZv1_E-45-07 en v4	Jul 2019	EQUITONE Facade System Technical Literature	-
13.	ETEX Exteriors ANZ	EQUITONE [lunara] Material Information Sheet ANZv2_E-45-19 en v5	Aug 2021	EQUITONE Facade System Technical Literature	-
14.	ETEX Exteriors ANZ	LUKO Material Information Sheet ANZv1_E-50-12 en v2	Sep 2020	EQUITONE Facade System Technical Literature	-
15.	ETEX Exteriors ANZ	EQUITONE comprehensive cleaning & maintenance information E-35-01 en v3_OCT2021 ANZv1	Oct 2021	EQUITONE Facade System Technical Literature	-
16.	Venn Engineering	VE-EQA201217E	30 July 2021	Structural Engineering Design Report	-

17.	Azuma Design Pty Ltd	AZT0330.20	12 Aug 2020	Structural Test Report	15147
18.	Azuma Design Pty Ltd	AZT0331.20	12 Aug 2020	Structural Test Report	15147
19.	Azuma Design Pty Ltd	AZT0326.20	10 Aug 2020	Structural Test Report	15147
20.	Azuma Design Pty Ltd	AZT0327.20	7 Aug 2020	Structural Test Report	15147
21.	Azuma Design Pty Ltd	AZT0328.20	12 Aug 2020	Structural Test Report	15147
22.	Azuma Design Pty Ltd	AZT0329.20	6 Aug 2020	Structural Test Report	15147
23.	Azuma Design Pty Ltd	AZT0339.20	20 Aug 2020	Structural Test Report	15147
24.	Oculus Engineering	J200059	30 Jul 2020	Material Compliance Report – Fibre Cement	-
25.	ETEX Exteriors ANZ	ETEX EQUITONE Facade Materials Non-combustibility Compliance AU _ 2020	Feb 2020	Material Compliance Statement – Fire	-
26.	Promat Australia	Siniat Weather Defence Non-combustibility Compliance – AUS2001	2019	Material Compliance Statement – Fire	-
27.	NZWTA	11-186R	3 May 2011	Fire Test Report	IANZ 1054
28.	BRANZ	FR 6112 Rev 1	26 Jun 2017	Fire Test report	IANZ 37
29.	BRANZ	FR 6113 Rev 1	22 Jun 2017	Fire Test report	IANZ 37
30.	BRE	CC 232158B Review 2 Issue 1	3 Aug 2016	Fire assessment report	UKAS 0578
31.	BRE	P106900-1005 Rev 1	19 Feb 2018	Fire assessment report	UKAS 0578
32.	WarringtonFire	FAS 190137 Rev 1.1	5 Jul 2019	Fire assessment report	3277
33.	WarringtonFire	FAS 210032 Rev 8.1	26 Mar 2021	Fire assessment report	3277
34.	AWTA	19-005703	19 Nov 2019	Fire Test & Assessment Report	1356
35.	AWTA	19-002857	9 Aug 2019	Fire Test & Assessment Report	1356
36.	AWTA	19-002858	17 Jun 2019	Fire Test & Assessment Report	1356
37.	AWTA	19-004982	13 Sept 2019	Fire Test & Assessment Report	1356
38.	Ian Bennie & Assoc	2019-104-S2	8 Feb 2020	Weatherproofing Test Report	2371
39.	Ian Bennie & Assoc	2019-104-S3	8 Feb 2020	Weatherproofing Test Report	2371
40.	Venn Engineering	VE-EQA2004281A	28 Apr 2021	Weatherproofing Assessment Report	-
41.	Venn Engineering	VE-EQA2004282A	28 Apr 2021	Weatherproofing Assessment Report	-

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.