



# PRODUCT CERTIFICATE

## EQUITONE Facade System



CERTIFICATE: **CMNZ30119**  
Version No: **RevB**

<b>3</b>	<b>DESCRIPTION OF BUILDING METHOD OR PRODUCT</b>
The EQUITONE Facade System consists of EQUITONE Facade panels in numerous profiles/finishes including; [natura], [materia], [natura] PRO, [tectiva], [pictura], [lunara] & [lines], fixed to either timber battens or metal support frame with face or hidden fixings using EQUITONE proprietary or recommended fasteners, flashing and profiles. The EQUITONE Facade System may be installed with either a flexible (pliable) or rigid weather barrier.	
<b>4</b>	<b>INTENDED USE OF BUILDING METHOD OR PRODUCT</b>
The EQUITONE Facade System is an external wall cladding for buildings. EQUITONE Facade panels are also intended for use as an internal wall lining.	
<b>5</b>	<b>NEW ZEALAND BUILDING CODE PROVISIONS</b>
The EQUITONE Facade System if designed, used, installed and maintained in accordance with the conditions of this Certificate will comply with or contribute to compliance with the following performance provisions of the NZ Building Code:	
Clause B1 STRUCTURE:	Performance B1.3.1, B1.3.2 & B1.3.4, for the relevant physical conditions of B1.3.3 (a), (h), (j) & (q)
Clause B2 DURABILITY:	Performance B2.3.1 (b)
Clause C3 FIRE:	Performance C3.4 (a), C3.5 & C3.7 (b) & (c)
Clause E2 EXTERNAL MOISTURE:	Performance E2.3.2, E2.3.5 & E2.3.7
Clause F2 HAZARDOUS BUILDING MATERIALS:	Performance F2.3.1

<b>1</b>	<b>CERTIFICATE HOLDER DETAILS</b>
<b>Promat Australia Pty Ltd</b> ETEX Exteriors ANZ Suite 201, 198 Harbour Esplanade Docklands VIC 3008 Australia Phone: +61 3 9988 2290 Email: <a href="mailto:info.australia@equitone.com">info.australia@equitone.com</a> Web: <a href="http://www.equitone.com/en-nz">www.equitone.com/en-nz</a>	

<b>ORIGINAL ISSUE DATE</b>	<b>VERSION DATE</b>	<b>RECERTIFICATION</b>
30/11/2021	1/11/2022	30/11/2024
<b>8 SIGNATURE</b>		
Herve Michoux, Global Mark Managing Director		

<b>2</b>	<b>PRODUCT CERTIFICATION BODY</b>
<b>Global-Mark Pty Ltd</b> 57 Willis Street, Wellington, 6011 <a href="mailto:customer.service@global-mark.co.nz">customer.service@global-mark.co.nz</a> +64 9 889 0622 <a href="http://www.global-mark.co.nz">www.global-mark.co.nz</a>	
The complaints process for this certificate can be found here:	
<a href="https://www.global-mark.com.au/?s=complaint">https://www.global-mark.com.au/?s=complaint</a>	



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### 6 CONDITIONS AND LIMITATIONS OF USE

- 1 The EQUITONE Facade System is certified for use as an external wall cladding on buildings complying with the NZ Building Code:
  - a) Designed:
    - i. in accordance with NZS 3604:2011 for timber framed buildings, or
    - ii. in accordance with NZS 3404:2009 Part 1 and NASH Standard Part 2: May 2019 Light Steel Framed Buildings, or
    - iii. in accordance with NZS 4229:2013 for masonry buildings, or
    - iv. by Specific Engineering Design in accordance with B1/VM1 by an appropriately qualified engineer, and
  - b) where a flexible membrane is incorporated in the EQUITONE Facade System, with the following limitations:
    - i. Substrate and cladding framing deflections not exceeding Span/250, and
    - ii. SLS wind pressure:  $\pm 1,515$  Pa, and
    - iii. ULS wind pressure:  $\pm 2,500$  Pa, and
    - iv. building height: Up to 10 metres, and
  - c) where a rigid air barrier is incorporated in the EQUITONE Facade System, with the following limitations:
    - i. Substrate and cladding framing deflections not exceeding Span/250, and
    - ii. SLS wind pressure:  $\pm 2,250$  Pa, and
    - iii. ULS wind pressure:  $\pm 3,200$  Pa, and
    - iv. building height: Up to 25 metres, and
    - v. in accordance with the scope limitations of BRANZ EM7 (version 3, June 2020) paragraph 2, and
  - d) located anywhere with respect to a relevant boundary (subject to other components of the external wall satisfying fire related code compliance requirements), except that:
    - i. [natura] & [materia] must be installed greater than 1 metre away from a relevant boundary, and
  - e) in all Exposure Zones (except for microclimates) as defined in NZS 3604:2011 paragraph 4.2.4, provided all fasteners and fixings are in accordance with section 4 of NZS 3604:2011, and
  - f) with aluminium window and door joinery that meets the requirements of NZS 4211:2008 including Amendment1 and installed with suitable vertical jambs and horizontal heads and sills flashings.
- 2 EQUITONE Facade panels are certified for use as an internal wall lining in buildings:
  - a) with Importance Levels of 1 to 4 and
  - b) in any area of the building, except wet areas, and
  - c) with or without an automatic fire sprinkler system.
- 3 The EQUITONE Facade System must be specified, installed and maintained in accordance with the following documentation referenced as the applicable technical literature:
  - o EQUITONE Design & Installation Guide\_Face fixings on timber frame NZ\_SEP2021v1
  - o EQUITONE construction details NZ - face fixings on timber support frame - AUG2021v2
  - o EQUITONE Design & Installation Guide\_Face fixings on metal frame NZ\_SEP2021v1
  - o EQUITONE construction details NZ - face fixings on metal support frame - AUG2021v2
  - o EQUITONE Design & Installation Guide\_Concealed fixing system NZ\_SEP2021v1
  - o EQUITONE construction details NZ - concealed fixing system - AUG2021v2
  - o EQUITONE comprehensive cleaning & maintenance information\_E-35-01 en v3\_OCT2021 ANZv2

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- 4 The designer shall provide a signed declaration for submission with the building consent application that the use of this product in the proposed building work falls within the scope of this certificate and that all design conditions of this certificate have been met.
- 5 The installer shall supply a signed Declaration that the product has been installed in accordance with the installation conditions of this certificate, for consideration for issuing a Code Compliance Certificate (CCC).

### 7 HEALTH AND SAFETY INFORMATION

Standard industry safety practices and manufacturer safety requirement as detailed in the technical literature including the applicable MSDS and SDS must be observed at all times. Please refer to:

- o [lunara]\_ Material Safety Data Sheet\_MAR2021 ANZv1, ref: E-45-20 en v2
- o [natura]\_ Material Safety Data Sheet\_MAR2021 ANZv2, ref: E-45-09 en v3
- o [natura] PRO\_ Material Safety Data Sheet\_MAR2021 ANZv2, ref: E-45-13 en v3
- o [pictura]\_ Material Safety Data Sheet\_MAR2021 ANZv2, ref: E-45-10 en v3
- o [tectiva]\_ Material Safety Data Sheet\_MAR2021 ANZv2, ref: F05 E-45-08 en v2
- o [lines]\_ Material Safety Data Sheet\_MAR2021 ANZv2, ref: E-45-12 en v2
- o Luko\_SDS\_2019\_en Safety Data Sheet, issued 22.07.2019 Version 2

### 9 BASIS FOR CERTIFICATION

The certification decision is based on independent technical review(s) of test report(s), engineering opinion(s) and other documented evidence(s), factory audit(s) and site review(s)

Code Clause	Compliance pathway	Evidence
Clause B1 STRUCTURE:	Verification method – Testing and assessment	1 to 14 and 16 to 23
Clause B2 DURABILITY:	Verification method – Testing and assessment	1 to 15 and 24 to 26
Clause C3 FIRE:	Verification method – Testing and assessment, Acceptable solution – Testing and assessment,	1 to 14 and 27 to 34
Clause E2 EXTERNAL MOISTURE:	Verification method - Testing and assessment	1 to 14 and 35 to 37
Clause F2 HAZARDOUS BUILDING MATERIALS:	Alternate solution - Expert judgement	1 to 14 and 38 to 44

### 10 SUPPORTING DOCUMENTATION FOR CERTIFICATION

Ref	Author	Title	Date and/or revision
1	ETEX Exteriors ANZ	EQUITONE Design & Installation Guide_Face fixings on timber frame NZ_SEP2021v1	September 2021, Rev 1
2	ETEX Exteriors ANZ	EQUITONE construction details NZ - face fixings on timber support frame - AUG2021v2	August 2021, Rev 2
3	ETEX Exteriors ANZ	EQUITONE Design & Installation Guide_Face fixings on metal frame NZ_SEP2021v1	September 2021, Rev 1
4	ETEX Exteriors ANZ	EQUITONE construction details NZ - face fixings on metal support frame - AUG2021v2	August 2021, Rev 2
5	ETEX Exteriors ANZ	EQUITONE Design & Installation Guide_Concealed fixing system NZ_SEP2021v1	September 2021, Rev 1
6	ETEX Exteriors ANZ	EQUITONE construction details NZ - concealed fixing system - AUG2021v2	August 2021, Rev 2
7	ETEX Exteriors ANZ	[tectiva]_ Material Information Sheet_AUG2021 ANZv2, ref: E-45-01 en v8	August 2021, Rev 2
8	ETEX Exteriors ANZ	[natura]_ Material Information Sheet_MAR2021 ANZv2, ref: E-45-02 en v7	March 2021, Rev 2
9	ETEX Exteriors ANZ	[natura] pro_ Material Information Sheet_MAR2021 ANZv2, ref: E-45-03 en v7	March 2021, Rev 2
10	ETEX Exteriors ANZ	[pictura]_ Material Information Sheet_MAR2021 ANZv2, ref: E-45-04 en v4	March 2021, Rev 2



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11	ETEX Exteriors ANZ	[lines] LT_ Material Information Sheet_AUG2021 ANZv2, ref: E-45-06 en v7	August 2021, Rev 2
12	ETEX Exteriors ANZ	[materia]_ Material Information Sheet_JUL2019 ANZv1, ref: E-45-07 en v4	July 2021, Rev 1
13	ETEX Exteriors ANZ	[lunara]_ Material Information Sheet_AUG2021 ANZv2, ref: E-45-19 en v5	August 2021, Rev 2
14	ETEX Exteriors ANZ	Luko_ Material Information Sheet_Sep2020 ANZv1, ref: A14 E-50-12 en v2	September 2020, Rev 1
15	ETEX Exteriors ANZ	EQUITONE comprehensive cleaning & maintenance information_E-35-01 en v3_OCT2021 ANZv2	October 2021, Rev 2
16	Venn Engineering	VE-EQA201217E_Structural Analysis Report EQUITONE Cladding	30 July 2021, Rev E
17	Azuma Design Pty Ltd	Test Report AZT0326.20	10 August 2020
18	Azuma Design Pty Ltd	Test Report AZT0327.20	7 August 2020
19	Azuma Design Pty Ltd	Test Report AZT0328.20	12 August 2020
20	Azuma Design Pty Ltd	Test Report AZT0329.20	6 August 2020
21	Azuma Design Pty Ltd	Test Report AZT0330.20	12 August 2020
22	Azuma Design Pty Ltd	Test Report AZT0331.20	12 August 2020
23	Azuma Design Pty Ltd	Test Report AZT0339.20	20 August 2020
24	Oculus Architectural Engineering Ltd	Durability Assessment for EQUITONE & CEDRAL Cladding, J200059	30 July 2020
25	SIRIM QAS International	Test reports, 2015CB2159, 2015CB2160, 2015CB2161, 2015CB2162, 2015CB2163, 2015CB2164, 2015CB2165	6 January 2016
26	SIRIM QAS International	Test reports, 2015CB2152, 2015CB2153, 2015CB2154, 2015CB2155, 2015CB2156, 2015CB2157, 2015CB2158	6 January 2016
27	AWTA Product Testing	ISO 5660.1 Group number certificate no. 19-003368	21 June 2019
28	AWTA Product Testing	ISO 5660.1 Group number certificate no. 19-003656	9 August 2019
29	AWTA Product Testing	ISO 5660.1 Group number certificate no. 19-004984	13 September 2019
30	AWTA Product Testing	ISO 5660.1 Group number certificate no. 19-005701	19 November 2019
31	AWTA Product Testing	ISO 5660.1 Test report no. 19-002856	14 June 2019
32	AWTA Product Testing	ISO 5660.1 Test report no. 19-002855	8 August 2019
33	AWTA Product Testing	ISO 5660.1 Test report no. 19-004983	12 September 2019
34	AWTA Product Testing	ISO 5660.1 Test report no. 19-005702	19 November 2019
35	Facade Testing NZ Limited	E2/VM1 Facade Test report no. FT-R1040	24 March 2020
36	Facade Testing NZ Limited	E2/VM1 Facade Test report no. FT-R1042	24 March 2020
37	Oculus Architectural Engineering Ltd	EQUITONE Facade System Weatherproofing Assessment, ref: J200067	25 September 2020
38	ETEX Exteriors ANZ	[lunara]_ Material Safety Data Sheet_MAR2021 ANZv1, ref: E-45-20 en v2	March 2021
39	ETEX Exteriors ANZ	[natura]_ Material Safety Data Sheet_MAR2021 ANZv2, ref: E-45-09 en v3	March 2021
40	ETEX Exteriors ANZ	[natura] PRO_ Material Safety Data Sheet_MAR2021 ANZv2, ref: E-45-13 en v3	March 2021
41	ETEX Exteriors ANZ	[pictura]_ Material Safety Data Sheet_MAR2021 ANZv2, ref: E-45-10 en v3	March 2021
42	ETEX Exteriors ANZ	[tectiva]_ Material Safety Data Sheet_MAR2021 ANZv2, ref: F05 E-45-08 en v2	March 2021
43	ETEX Exteriors ANZ	[lines]_ Material Safety Data Sheet_MAR2021 ANZv2, ref: E-45-12 en v2	March 2021
44	ETEX Exteriors ANZ	[luko]_SDS_2019_en Safety Data Sheet, issued 22.07.2019 Version 2	22 July 2019



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## EQUITONE Facade System

### 11 SUPPORTING INFORMATION ABOUT DESCRIPTION (OPTIONAL)

The EQUITONE Facade panels are fibre reinforced cement sheeting (Fibre Cement) manufactured in accordance with EN 12467 and AS/NZS 2908.2. Material information is provided in the following documentation:

- [tectiva]\_ Material Information Sheet\_AUG2021 ANZv2, ref: E-45-01 en v8
- [natura]\_ Material Information Sheet\_MAR2021 ANZv2, ref: E-45-02 en v7
- [natura] pro\_ Material Information Sheet\_MAR2021 ANZv2, ref: E-45-03 en v7
- [pictura]\_ Material Information Sheet\_MAR2021 ANZv2, ref: E-45-04 en v4
- [lines] LT\_ Material Information Sheet\_AUG2021 ANZv2, ref: E-45-06 en v7
- [materia]\_ Material Information Sheet\_JUL2019 ANZv1, ref: E-45-07 en v4
- [lunara]\_ Material Information Sheet\_AUG2021 ANZv2, ref: E-45-19 en v5

### 12 SUPPORTING INFORMATION ABOUT INTENDED USE (OPTIONAL)

The EQUITONE Facade System accessories and approved construction components are detailed in the following technical documentation:

- EQUITONE Design & Installation Guide\_Face fixings on timber frame NZ\_SEP2021v1
- EQUITONE Design & Installation Guide\_Face fixings on metal frame NZ\_SEP2021v1
- EQUITONE Design & Installation Guide\_Concealed fixing system NZ\_SEP2021v1

For recommended cleaning and general maintenance instructions of the EQUITONE Facade System, refer to:

- EQUITONE comprehensive cleaning & maintenance information\_E-35-01 en v3\_OCT2021 ANZv2

### 13 SUPPORTING INFORMATION ABOUT CONDITIONS AND LIMITATIONS OF USE (OPTIONAL)

In addition to the limitations of Conditions 1 (c) i-iv, other design features and parameters that limit the scope of BRANZ EM7 also limit the scope of this certificate and must be taken into account by the designer.

End of document