



PRODUCT CERTIFICATE

EQUITONE Facade System



KEY INFORMATION

CERTIFICATE: **GM-CM30119 RevA**

1	SUMMARY OF DESCRIPTION OF BUILDING METHOD OR PRODUCT
	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.
2	SUMMARY OF INTENDED USE OF BUILDING METHOD OR PRODUCT
	The EQUITONE Facade System is an external wall cladding for buildings. EQUITONE Facade panels are also intended for use as an internal wall lining.
3	BUILDING CODE PROVISIONS
	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, C3.6 (Contributes to) & 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

4	CERTIFICATE HOLDER DETAILS
	Promat Australia Pty Ltd ETEX Exteriors ANZ Suite 201, 198 Harbour Esplanade Docklands VIC 3008 Australia Phone: +61 3 9988 2290 Email: info.australia@equitone.com Web: www.equitone.com/en-nz

ISSUED	LAST UPDATE	EXPIRY
30/11/2021	30/11/2021	30/11/2024
5 SIGNATURE		
Herve Michoux, Global Mark Managing Director		

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



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.

This certificate may only be reproduced in its entirety. It is advised to check that this certificate is currently valid and not withdrawn or suspended by referring to the Register of Product Certificates on the Building Performance website <http://www.building.govt.nz>.

CERTIFICATE V1.4

PRODUCT CERTIFICATE

EQUITONE Facade System

7 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 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

PRODUCT CERTIFICATE

EQUITONE Facade System

- 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).

8 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 SUPPORTING INFORMATION ABOUT DESCRIPTION

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:

- o [tectiva]_ Material Information Sheet_AUG2021 ANZv2, ref: E-45-01 en v8
- o [natura]_ Material Information Sheet_MAR2021 ANZv2, ref: E-45-02 en v7
- o [natura] pro_ Material Information Sheet_MAR2021 ANZv2, ref: E-45-03 en v7
- o [pictura]_ Material Information Sheet_MAR2021 ANZv2, ref: E-45-04 en v4
- o [lines] LT_ Material Information Sheet_AUG2021 ANZv2, ref: E-45-06 en v7
- o [materia]_ Material Information Sheet_JUL2019 ANZv1, ref: E-45-07 en v4
- o [lunara]_ Material Information Sheet_AUG2021 ANZv2, ref: E-45-19 en v5

10 SUPPORTING INFORMATION ABOUT INTENDED USE

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

- o EQUITONE Design & Installation Guide_Face fixings on timber frame NZ_SEP2021v1
- o EQUITONE Design & Installation Guide_Face fixings on metal frame NZ_SEP2021v1
- o EQUITONE Design & Installation Guide_Concealed fixing system NZ_SEP2021v1

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

- o EQUITONE comprehensive cleaning & maintenance information_E-35-01 en v3_OCT2021 ANZv2

PRODUCT CERTIFICATE

EQUITONE Facade System

11 SUPPORTING INFORMATION ABOUT CONDITIONS AND LIMITATIONS OF USE			
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.			
12 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), including:			
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	
13 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
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

PRODUCT CERTIFICATE

EQUITONE Facade System

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

PRODUCT CERTIFICATE

EQUITONE Facade System

14 CONDITIONS RELATING TO NOTIFICATION

- a) the certificate holder notifies the product certification body 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 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 in writing of the reason for that suspicion;
- d) if the certificate holder or the product certification body 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.

End of the document