

Certificate no: CMNZ30183

Version: A

Original issue date: 02 August 2025

Version date: 02 August 2025

Renewal Date: 02 August 2028

## 1. Certificate Holder Details



**Paneltec New Zealand Ltd**  
Trading as Paneltec  
10 Mako Street, Dargaville, 0310  
info@paneltec.co.nz  
Tel: +64 0508 726 358  
www.paneltec.co.nz

## 2. Product Certification Body

**Global-Mark Pty Ltd**  
Trading as Global-Mark  
57 Willis Street, Wellington, 6011  
customer.service@global-mark.co.nz  
+64 4 280 6672  
www.global-mark.co.nz

**Complaints:** The complaints process for this certificate can be found here:  
[www.global-mark.co.nz/complaints](http://www.global-mark.co.nz/complaints)

## Global-Mark Managing Director.

Herve Michoux



# Product Certificate

## Genesis & Genesis Signature Wall Cladding

### 3. Description of Building Method or Product

GENESIS & GENESIS Signature through coloured Compressed Fibre Cement panels are supplied in thicknesses of 8mm to 12mm and installed as a ventilated facade cladding system onto timber, steel or masonry supporting structures with a proprietary fixing system allowing for thermal expansion.

### 4. Intended use of Building Method or Product

GENESIS & GENESIS Signature wall cladding panels are used as external wall cladding and internal wall lining, in all building types subject to the conditions and limitations of use detailed in section 6 of this certificate.

### 5. New Zealand Building Code Provisions

The 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), (f), (h), (j) & (m)
Clause B2 DURABILITY:	Performance B2.3.1 (b) 15 years & B2.3.2 (a)
Clause C3 FIRE AFFECTING AREAS BEYOND THE FIRE SOURCE:	Performance C3.4 (a), C3.5 (contributes to) & C3.7 (a)
Clause E2 EXTERNAL MOISTURE:	Performance E2.3.2, E2.3.5 (contributes to), E2.3.6 (contributes to) & E2.3.7
Clause F2 HAZARDOUS BUILDING MATERIALS:	Performance F2.3.1

### 6. Conditions and Limitations of Use

- Genesis & Genesis Signature wall cladding panels are certified for use as external wall cladding on buildings complying with the New Zealand Building Code:
  - Designed, while considering the design limits (please refer to the published fixing guide and span tables) of the cladding system:
    - in accordance with NZS 3604:2011 for timber framed buildings, or
    - in accordance with NZS 3404:2009 Part 1 and NASH Standard Part 2: May 2019 for Light Steel Framed Buildings, or
    - in accordance with NZS 4229:2013 for masonry buildings, or
    - by Specific Engineering Design in accordance with B1/VM1 Amendment 21, 2 November 2023 by an appropriate chartered professional engineer, and

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- b. within the scope limitations of the NZBC Acceptable Solution E2/AS1, third edition, Amendment 10, 5 November 2020, Paragraph 1.1, with a risk score of up to 20, calculated in accordance with the NZBC Acceptable Solution E2/AS1, Table 2; for all Wind Zones up to, and including Extra High (as defined in NZS 3604:2011) provided that:
      - i. Construction options (20mm drained cavity for risk scores less than or equal to 20 or direct to frame for risk scores of 0-6) are selected in accordance with NZBC Acceptable Solution E2/AS1, Tables 1, 2 and 3, and
      - ii. A rigid air barrier is used when located in an Extra High Wind Zone, and
      - iii. Either a flexible building wrap or rigid air barrier in Wind Zones other than Extra High, and
    - c. where Type A Cladding and/or Limited Combustibility materials (as set out in C/AS2, First Edition, Amendment 3, 2 November 2023) are permitted and located anywhere with respect to a relevant boundary (subject to other components of the external wall satisfying fire related code compliance requirements), and
    - d. 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
    - e. with aluminium window and door joinery that meets the requirements of NZS 4211:2008 including Amendment 1 and installed with suitable vertical jambs and horizontal heads and sills flashings.
  2. Genesis & Genesis Signature cladding panels are certified for use as an internal wall lining in buildings, where Material Group Number 1-5 materials are permitted as set out in Performance Clause C3.4 (a).
  3. Genesis & Genesis Signature wall cladding must be specified, installed and maintained in accordance with the following documentation referenced as the Genesis & Genesis Signature applicable technical literature:
    - a. Paneltec Genesis Installation Manual, June 2025, and
    - b. Paneltec Genesis Signature Installation Manual, June 2025, and
    - c. Paneltec Genesis Typical Details v1, June 2025, and
    - d. Paneltec Genesis Accessories List, March 2025, and
    - e. Genesis & Genesis Signature Technical Data Sheets, as listed in section 9 of this certificate.
  4. When required, non-combustible and/or intumescent cavity barriers shall be installed in accordance with NZBC Acceptable Solution C/AS2, First Edition, Amendment 3, 2 November 2023, Section 5.8.5.
  5. Genesis & Genesis Signature wall cladding shall be installed by Paneltec trained and approved building professionals, in accordance with the Genesis & Genesis Signature applicable technical literature.
  6. 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.
  7. 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 requirements as detailed in the technical literature including the applicable SDS must be observed at all times. Refer to Paneltec New Zealand Ltd Material Safety Data Sheet (MSDS) for Genesis Facade Boards, 21 Sep 2020.



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### 8. 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
B1 STRUCTURE	Alternative Solution based on Expert Judgement	Items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28 & 40
B2 DURABILITY	Verification Method B2/VM1 based on Expert Judgement	Items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27 & 28
C3 FIRE AFFECTING AREAS BEYOND THE FIRE SOURCE	Acceptable Solution C/AS1 & C/AS2, and Verification method C/VM2, based on material testing	Items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38 & 39
E2 EXTERNAL MOISTURE	Alternative Solution by comparison to Acceptable Solution E2/AS1	Items 1, 2, 3, 4, 5, 21, 40 & 41
F2 HAZARDOUS BUILDING MATERIALS	Alternative Solution based on Expert Judgement	Items 1, 2, 3 & 42

### 9. Supporting Documentation for Certification

Ref	Author	Description	Date and/or Revision
1.	Paneltec NZ Ltd	Genesis & Genesis Signature Brochure	August 2024
2.	Paneltec NZ Ltd	Genesis Installation Manual	June 2025
3.	Paneltec NZ Ltd	Genesis Signature Installation Manual	June 2025
4.	Paneltec NZ Ltd	Genesis Typical Details (Standard Design & Construction Details)	June 2025
5.	Paneltec NZ Ltd	Genesis Accessories List	March 2025
6.	Fairview Architectural	Genesis Classic Technical Data Sheet	12 September 2023
7.	Fairview Architectural	Genesis Depth Technical Data Sheet	June 2021
8.	Fairview Architectural	Genesis Groove Technical Data Sheet	12 September 2023



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9.	Fairview Architectural	Genesis Hewn Technical Data Sheet	12 September 2023
10.	Fairview Architectural	Genesis Infuse Technical Data Sheet	12 September 2023
11.	Fairview Architectural	Genesis Raw Technical Data Sheet	12 September 2023
12.	Fairview Architectural	Genesis Rustik Technical Data Sheet	12 September 2023
13.	Fairview Architectural	Genesis Signature Channel Technical Data Sheet	August 2024
14.	Fairview Architectural	Genesis Signature Essence Technical Data Sheet	August 2024
15.	Fairview Architectural	Genesis Signature Lumina Technical Data Sheet	August 2024
16.	Fairview Architectural	Genesis Signature Oasis Technical Data Sheet	August 2024
17.	Fairview Architectural	Genesis Signature Serene Technical Data Sheet	August 2024
18.	Fairview Architectural	Genesis Signature Velour Technical Data Sheet	August 2024
19.	Fairview Architectural	Genesis Edge Sealant Technical Data Sheet	12 September 2023
20.	Fairview Architectural	Genesis Facade EPDM Gasket Tape Technical Data Sheet	12 September 2023
21.*	Oculus Engineering	Engineering Assessment and Compliance Report	14 January 2025
22.*	Mahaffey & Associates	Structural Rivet Test Report 11146	11 July 2024
23.*	BEMAC Laboratories	Structural Concealed Fixing Test Report 11146	14 November 2022
24.	MPA Hannover Laboratories	Structural Impact Resistance Test Report 171427	3 July 2017
25.	MPA Hannover Laboratories	Structural Impact Resistance Test Report 173382	3 July 2017
26.	MPA Hannover Laboratories	Structural Impact Resistance Test Report 173385	3 July 2017
27.	MPA Hannover Laboratories	Structural Impact Resistance Test Report 173381 R1.0	24 September 2018
28.*	Rickard Engineering	Engineering Assessment Report	2 June 2025
29.*	AWTA	Fire Test Report 21-006068	3 December 2021
30.*	AWTA	Fire Test Report 24-001064	8 April 2024
31.*	AWTA	Fire Assessment Report 24-001064	9 April 2024
32.*	AWTA	Fire Test Report 24-001063	8 April 2024



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33.*	AWTA	Fire Assessment Report 24-001063	9 April 2024
34.*	WarringtonFire Australia	Fire Test Report RTF 220189 R1.0	25 November 2022
35.*	MPA Hannover	Fire Classification Report 216660r1	8 December 2021
36.*	MPA Hannover	Fire Classification Report 203439r1	21 December 2020
37.*	DBI Fire & Security	Fire Classification Report PCA10724A	17 May 2021
38.*	AFITI LICO	Fire Classification Report 3835T19-4	22 February 2021
39.*	AFITI LICO	Fire Classification Report 3835T19-2	28 February 2020
40.*	VIPAC	Weather Tightness Test Report 30B-22-0015-TRP-36480-1	12 July 2022
41.*	Enertren	Engineering Assessment Report FAR-118 v.3	13 June 2023
42.	Fairview Architectural	Genesis Material Safety Data Sheet	21 September 2020

\* These documents were provided commercial in confidence and are not publicly available.

### 10. Supporting Information About Description (Optional)

GENESIS and GENESIS Signature Cladding Panels are Compressed Fibre Cement sheeting panels manufactured in accordance with BS/EN 12467:2012 (+A2:2018) and AS/NZS 2908.2:2000. GENESIS Signature fibre cement cladding panels may be face fixed to metal support frames using proprietary colour matched fixings or fixed by concealed fixing to a suitable framing system.

### 11. Supporting Information About Intended Use (Optional)

Nil

### 12. Supporting Information About Conditions and Limitations of Use (Optional)

Nil

All CodeMark certificates that are current must be registered with MBIE. MBIE maintains a register of valid product certificates. [Please find the register here.](#) If the certificate is not listed on this register or it appears as (SUSPENDED), it is not a valid CodeMark certificate and does not have to be accepted by a building consent authority as establishing compliance with the New Zealand Building Code.



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