

Certificate no: CMNZ70062

Version: 2

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Version date: 19 June 2023

1. Certificate Holder Details



KLC Limited

Cnr Middle Road & Kennedy Street
Kaingaroa Village, Rotorua West, 3044
New Zealand
Compliance@klc.co.nz
Ph: 07 336 9900
www.klc.co.nz

2. Product Certification Body

Bureau Veritas Australia Pty Ltd

11/500 Collins Street
Melbourne VIC 3000 Australia

product.certification@bureauveritas.com

Ph: 1800 855 190
www.bureauveritas.com.au

Complaints: The complaints process for this certificate can be found here:
www.bureauveritas.com.au/your-feedback



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Product Certificate

KLC Limited

KLC “Generation 2” H3.2 Exterior Cladding Systems

3. Description of Building Method or Product

Name of the product or method in Aotearoa New Zealand, including any brand names used. Description of what it is and the components that make up any system and its physical attributes including the materials and make-up of the product, where applicable.

Matters that should be taken into account in the use or application of the building method or product can be found in item 6. Conditions and Limitations of Use

The building method's or building product's catalogue or model identification number or numbers or other unique identifiers that might be used to identify the building product or building method

KLC “Generation 2” H3.2 Exterior Cladding Systems components are finger jointed timber products treated to H3.2 and consist of the following profiles:

- Horizontal Bevelback - 230 x 18, 215 x 18, 187 x 18, 180 x 18, 142 x 18, 135 x 18, 142 x 21mm (on request)
- Horizontal Rebated Bevelback - 142 x 18, 135 x 18mm
- Horizontal Rusticated (incl. Hawkes Bay and Wellington profiles) – 230 x 18, 215 x 18, 180 x 18, 135 x 18mm
- Vertical Shiplap – 180 x 18, 135 x 18mm
- Vertical Board and Batten – 180 x 18mm board, 65 x 18mm batten

and components:

- Fascia in 135, 180, 230, 280 x 18mm and 135, 180, 230, 280 x 29mm
- Vertical Cavity battens in 45 x 20mm
- Box Corners in 85 x 18 and 100 x 18mm (internal and external)
- D4S 40, 65, 90, 115, 135, 180, 230, 280 x 18mm
- Scriber 45 x 18, 65 x 18mm

4. Intended use of Building Method or Product

Intended use of the building method or product as described in the product manual and other instructional materials.

A statement of the function or purpose of the building method or product.

KLC “Generation 2” H3.2 Exterior Cladding Systems are designed for use as cladding and finishing systems.



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5. New Zealand Building Code Provisions

The performance clauses of the New Zealand Building Code that are relevant to the intended use and with which the building method or product complies or contributes to (where used as part of a system). eg Clause B2 – DURABILITY Performance B2.3.1

How the building method or product complies or contributes can be found in item 9. Basis for Certification.

Any qualifications on the extent of that compliance can be found in item 6. Conditions and limitations of use.

B1 Structure: B1.3.1, B1.3.2, B1.3.3 (a), (c), (f), (h), (j); B1.3.4

B2 Durability: B2.3.1 (b)

E2 External Moisture: E2.3.2, E2.3.5, E2.3.7

F2 Hazardous Building Materials: F2.3.1

6. Conditions and Limitations of Use

The building method or product's use is to be in accordance with the installation instructions and requirements against which the building method or product was assessed.

Conditions or limitations of conformity for the performance requirements the building method or product is compliant with, including any requirements for people with the qualifications and skills to install or use the building method or product, any known or demonstrated situations where the building method or product should not be used. A statement as to whether there are any matters that should be taken into account in the use or application of the building product or building method and, if so, what those matters are.

NOTE: Together, items 3,4,5 and 6 define scope of use

1. KLC “Generation 2” H3.2 Exterior Cladding Systems are certified for use in buildings:
 - a) within the scope of NZS3604:2011 Timber-framed buildings, and
 - b) with risk score (as determined using the E2/AS1 risk matrix) as set out in Conditions 2 - 4.
2. Vertical Shiplap profiles are certified for risk score 0 – 6 when direct fixed and for risk score 0 – 20 when fixed over a nominal 20mm drained and ventilated cavity.
3. Vertical Board and Batten are certified for risk score 0 -12 when direct fixed and for risk score 0 – 20 when fixed over a nominal 20mm drained and ventilated cavity.
4. The use for other profiles shall be determined using Table 3 of E2/AS1.
5. The KLC Generation 2 Weatherboard & Fascia shall be:
 - a) installed in accordance with the applicable Installation Manual:
 - Bevel Back Weatherboard Direct Fix and Installation Manual (V6, 30 September 2020)
 - Bevel Back Weatherboard Cavity Fix and Installation Manual (V7, 22 February 2022)
 - Rusticated Weatherboard Installation Guide (V4, 30 September 2020)
 - Vertical Shiplap Weatherboard Installation Guide (V3, 30 September 2020)
 - Board & Batten Weatherboard Installation Guide (V2, 30 September 2020)
 - b) painted using a light colour (above the recommended 45LRV) and maintained as per the relevant installation guide.



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7. Health and Safety Information

Health, safety, and well-being declarations associated with installation, maintenance, and use of the building method or product, and their specific editions and dates necessary to ensure the performance requirements of clauses F1 to F9 of the Building Code can be met.

The compliance with any manufacturer's installation instructions, maintenance, OH & S Statements, MSDS's and other Health and Safety declarations will provide the necessary Health and Safety Information pertaining to the product.

8. Signatures

Name and Signature of the Product Certification Body's (PCB) authorised representative and, where different, the person assigned by the PCB to make the certification decision.

Sam Guindi
Product Certification Manager

For and on behalf of
Bureau Veritas Australia Pty Ltd

9. Basis for Certification

How the performance requirements in the Building Code were met for each of the provisions. Where used as part of a system, the specific contribution to compliance.

B1 Structure - By analysis and comparison with Acceptable Solution E2/AS1
B2 Durability - By comparison with Acceptable Solution B2/AS1 and referenced standard NZS3602:2003
E2 External moisture - By comparison with Acceptable Solution E2/AS1
F2 Hazardous building materials - By testing and comparison with the performance requirements of Building Code Clause F2.3.1



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10. Supporting Documentation for Certification

Reference to any Acceptable Solutions, Verification Methods, New Zealand Standards, or other compliance pathways referenced against each individual performance requirement the building method or product is compliant with, and their specific version and date.

Reference to documents describing tests and evaluations and any other documents relied on for certification or used to prove compliance, including their full title, specific version and date.

1. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B1 Structure 1st Edition (Amendment 19), 28 November 2019
2. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause B2 Durability (Amendment 12), 28 November 2019
3. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause F2 Hazardous Building Materials (Amendment 3), 1 January 2017
4. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause E2 External moisture 3rd edition (Amendment 10), 5 November 2020
5. Product Health Declaration MicroPro Wood Treatment September 2018
6. Asure Quality Timber Treatment Program TTP28, Certificate 2, 1 April 2014
7. Bureau Veritas S-Mark Certification for Glued Laminated Structural Timber, Licence No: 2671, 18 July 2011
8. Bureau Veritas S-Mark Certification for Glued Laminated Structural Timber, Licence No: 2720, 18 November 2010
9. Greenguard Certificate of Compliance Gold Standard, Koppers MicroPro Preservative Technology, Certificate 10596-420, January 2009
10. Bevel Back Weatherboard Direct Fix Installation Manual V6, 30 Sept 2020
11. Rusticated Weatherboard Installation Guide V4, 30 Sept 2020
12. Vertical Shiplap Weatherboard Installation Guide V3, 30 Sept 2020
13. Board & Batten Weatherboard Installation Guide V2, September 2020
14. Bevel Back Weatherboard Cavity Fix Installation Manual V7, 22 February 2022
15. Bureau Veritas "S" Mark Licence Number 2920 AS/NZS 1604.1:2012 Specification for preservative treatment - Sawn and Round Timber", 30 July 2020
16. Bureau Veritas "S" Mark Licence Number 2921 AS/NZS 1604.5:2012 Specification for preservative treatment - Glue Laminated Timber Products", 30 July 2020

11. Supporting Information About Description (Optional)

Any supporting information for section 3.

N/A

12. Supporting Information About Intended Use (Optional)

Any supporting information for section 4.

N/A



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

Any supporting information for section 6.

N/A



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