



PRODUCT CERTIFICATE

KLC “Generation 2” H3.2 Exterior Cladding Systems



BUREAU
VERITAS

CERTIFICATE NO: CM70062 Rev 1

Date of issue: 12 April 2021

KEY INFORMATION

1 CERTIFICATE HOLDER DETAILS

KLC Limited
Cnr Middle Road & Kennedy Street
Kaingaroa Village, Rotorua West, 3044
New Zealand

Email: Compliance@klc.co.nz
Ph: 07 366 9900
www.klc.co.nz



2 PRODUCT CERTIFICATION BODY

Bureau Veritas Australia Pty Ltd
3/435 Williamstown Road
Port Melbourne VIC 3207
Australia

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

Bureau Veritas Australia Pty Ltd

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

3 SUMMARY OF DESCRIPTION OF BUILDING METHOD OR PRODUCT

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

*Continuation of description can be found in item 9. Supporting Information about Description of Building Product or Method.
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.*

4 SUMMARY OF INTENDED USE OF BUILDING METHOD OR PRODUCT

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

Continuation of intended use can be found in item 8. Supporting Information about Intended use of Building Product or Method.

5 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).

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

How the building method or product complies or contributes can be found in item 12. Basis for Certification. Any qualifications on the extent of that compliance can be found in item 6. Conditions and Limitations of use.



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. The Ministry does not in any way warrant, guarantee, or represent that the building method or product that is the subject of this certificate conforms with the New Zealand Building Code, nor accept any liability arising out of the use of the building method or product. The Ministry disclaims 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 building method(s) or product(s) referred to in this certificate.

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6 CONDITIONS AND LIMITATIONS 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 (V6, 30 September 2020)
 - 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.

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

7 HEALTH AND SAFETY INFORMATION

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



Sam Guindi
Product Certification Manager
For and on behalf of
Bureau Veritas Australia Pty Ltd



Kevin Lewis
Managing Director
For and on behalf of
KLC Limited



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SCHEDULE: INFORMATION THAT SUPPORTS KEY INFORMATION

9 SUPPORTING INFORMATION ABOUT DESCRIPTION

KLC “Generation 2” H3.2 Exterior Cladding Systems consists of the following 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

10 SUPPORTING INFORMATION ABOUT INTENDED USE

Further details regarding the use of the product can be found at www.klc.co.nz/index.php/products/generation-2.

11 SUPPORTING INFORMATION ABOUT CONDITIONS AND LIMITATIONS OF USE

Product installation guides are available at www.klc.co.nz/index.php/installation-guides.



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. The Ministry does not in any way warrant, guarantee, or represent that the building method or product that is the subject of this certificate conforms with the New Zealand Building Code, nor accept any liability arising out of the use of the building method or product. The Ministry disclaims 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 building method(s) or product(s) referred to in this certificate.

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12 BASIS FOR CERTIFICATION

- 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

13 SUPPORTING DOCUMENTATION FOR CERTIFICATION

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 V6, 30 Sept 2020
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

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14 CONDITIONS RELATING TO NOTIFICATION

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