

Certificate no: CMNZ70108

Version: 0

Original issue date: 22 December 2023

Version date: 22 December 2023

1. Certificate Holder Details



The Building Agency Limited

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2. Product Certification Body

Bureau Veritas Australia Pty Ltd

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Melbourne VIC 3000 Australia
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Complaints: The complaints process for this certificate can be found here:
www.bureauveritas.com.au/your-feedback

Sam Guindi – Bureau Veritas Product Certification Manager



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Product Certificate

Owens Corning Asphalt Roofing Shingles

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. Continuation of description can be found in item 10 – Supporting Information about Description. [Delete if not applicable]. 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

Owens Corning Asphalt Roofing Shingles are a glass-fibre reinforced asphalt shingle surfaced with a ceramic coated mineral chip to provide protection from UV rays.

This product certification is for the following shingles:

- Oakridge Pro 30
- Oakridge Pro 30 Super
- Duration Premium

used with the following underlayments/underlays:

- Titanium UDL30
- RhinorooF UD20
- Sureguard peel and stick
- Thermakraft 213

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. Continuation of intended use can be found in item 11 – Supporting Information about Intended use.

Owens Corning Asphalt Roofing Shingles, flashings and accessories are a roof cladding system which can be used to harvest potable water.

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).

How the building method or product complies or contributes can be found in item 8. Basis for Certification. Any qualifications on the extent of that compliance can be found in item 6. Conditions and limitations of use.

Clause B1 Structure: Performance Clauses B1.3.1, B1.3.2, B1.3.3 (b, j, g, h), B1.3.4

Clause B2 Durability: Performance Clauses B2.3.1 (b)

Clause E2 External moisture: Performance Clauses E2.3.1 (contributes to), E2.3.2, E2.3.7

Clause F2 Hazardous building materials: Performance Clauses F2.3.1

Clause G12 Water supplies: Performance Clauses G12.3.1 (contributes to)



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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.

1. Owens Corning Asphalt Roofing Shingles are certified for use for buildings:
 - a. within the scope of Acceptable Solution E2/AS1 Paragraph 1.1, with regard to floor plan area and building height;
 - b. constructed with timber roof framing and plywood/sarking complying with the NZBC,
 - c. where the roof pitch is 9.5° or greater up to 60° and
 - d. located in NZS 3604:2011 Wind Zones up to and including Very High, (or Extra High for Duration Premium shingles).
2. Owens Corning Asphalt Roofing Shingles shall be:
 - a. installed in accordance with the OWENS CORNING Laminate Shingles Installation Manual Oakridge Pro 30, Oakridge Pro 30 Super & Duration Premium [v3], November 2021,
 - b. installed by a Licensed Building Practitioner who is also trained and approved by the certificate holder.

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. 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 testing and comparison with Verification Method B1/VM1

B2 Durability - By analysis and comparison with Verification Method B2/VM1

E2 External moisture - By testing and comparison with Acceptable Solution E2/AS1

F2 Hazardous building materials - By comparison with the performance requirements of Building Code clause F2.3.1

G12 Water supplies - By testing and comparison with Acceptable Solution G12/AS1



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9. 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 First edition (Amendment 21), 2 November 2023
2. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause B2 Durability Second edition (Amendment 12), 28 November 2019
3. Verification Methods E2/VM1 and Acceptable Solutions E2/AS1, E2/AS2 and E2/AS3 for New Zealand Building Code Clause E2 External Moisture Third edition (Amendment 10), 5 November 2020
4. Acceptable Solutions and Verification Methods Acceptable Solutions and Verification Methods For New Zealand Building Code Clause G12 Water Supplies Third edition (Amendment 13), 2 November 2023
5. Knack Report Owens Corning Asphalt Shingle Tiles – B2.3.1(b)(i) Durability Evidence., 12 October 2023
6. BRANZ Bulletin 385 Asphalt Shingle Roofing, May 1999
7. PRI Evaluation Report PRI ER 1378E01 3 July 2019
8. UL Certificate of Compliance R26780-20101207, PREPARED ROOF-COVERING MATERIALS (Oakridge Super laminated roofing shingle) ASTM D3161, 18 July 2023
9. UL Evaluation Report UL ER2453-01, August 2, 2013 (revised: April 5, 2017)
10. MSDS Asphalt Roofing Shingle, Owens Corning BM Korea Ltd, rev 27 July 2009
11. Article Declaration Letter, 30 Jul 2021 (rev)
12. AMS Laboratories Summary of Certificate of Analysis Reference 150600, Oakridge Pro 30 and Duration Premium 50yr, 11 June 2015
13. MBIE Determination 2015/056 "Regarding the code compliance of asphalt roof shingles to roofs where the rain water is harvested and used as potable water", 5 October 2015
14. OWENS CORNING Laminate Shingles Installation Manual Oakridge Pro 30, Oakridge Pro 30 Super & Duration Premium [v3], November 2021

10. Supporting Information About Description (Optional)

Any supporting information for section 3.

N/A

11. Supporting Information About Intended Use (Optional)

Any supporting information for section 4.

N/A



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

Any supporting information for section 6.

1. Compliance with NZ Building Code clause G12.3.1 is conditional on the water passing through an appropriate filtration or sterilisation process.
2. The use of reconstituted wood board sarking is conditional on being the sarking having current BRANZ Appraisal Certificate confirming it is fit for purpose.

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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