THE BUILDING AGENCY
Integrated Enclosure Systems

Revision Date:
01 May 2026

Revision No.:
1.0

Print Date:
01 May 2026

Region:
NZ / AUS

Class 1

Building Product Information (BPIR)

Cedar Shingles and Shakes BRIR

Declaration

The Building Agency Limited, the supplier of Cedar Shingles and Shakes, has provided this declaration to satisfy the provisions of Schedule 1(d) of the BPIR (Building Product Information Requirements) Regulations 2022. See regulations.

Product Details

Product name:	Cedar Shingles and Shakes
Product description and its intended use:	Cedar Shingles and Shakes are supplied for use as part of a roofing, gable-end and wall cladding system. Available Quarter Sawn from Western Red Cedar or Alaskan Yellow Cedar and manufactured to the Certigrade® quality standard. **The shingles are supplied in 2 Grades:** **Grade 1:** • Blue Label #1 grade for roof and wall applications. Free of defects and 100% heartwood and, **Grade 2:** • Red Label #2 grade for wall or noncritical roof applications. Limited sap wood, flat grain, resin and pith pockets. **Key technical specifications:** • Lengths: 455 mm and 610 mm • Widths between: 55 mm and 350 mm • Kiln-dried and treated in accordance with the Cert-Last® Pressure Treatment Process or supplied untreated

Supplier Details

Name:	The Building Agency Limited
Role:	Supplier
NZBN:	9429042373131
Address:	1/14 Link Drive, Wairau Valley Auckland. 0627
Website:	www.thebuildingagency.co.nz
Email:	info@buildingagency.co.nz
Phone:	09 415 2669

Manufacturer Details

Name:	KM Cedar Shingles and Shakes
Location:	4635 88th St Delta, BC V4K 3N3, Canada

Limitation of Use

- Where adverse micro climatic conditions apply (refer paragraph 4.2.4 of NZS 3604:2011) contact The Building Agency Ltd for technical advice.
- Roof pitch to be no less than 18°.
- A minimum of roof space ventilation at soffits and ridge is required.
- Not recommended for the collection of potable water.

Compliance with the New Zealand Building Code-

Structure B1: Clauses
B1.3.1, B1.3.2, B1.3.3 (a, b, h, m, q), B1.3.4 (a, b, c, d, e)

Durability B2: Clauses
B2.3.1 (b), B2.3.2 (b)

External Moisture E2: Clauses
E2.3.1, E2.3.2, E2.3.7 (a, b, c)

Hazardous Building Materials F2: Clauses
F2.3.1

Basis of Compliance

Structure B1:
B1.3.1, B1.3.2, B1.3.3 (a, b, h, m, q), B1.3.4 (a, b, c, d, e)
The Cedar Shingles have been expertly assessed for durability and structural adequacy by Harrison Grierson Consultants (March 2005)

Durability B2:
B2.3.1 (b), B2.3.2 (b)
Treated to H3: CCA or alkaline copper quaternary (ACQ) preservatives with a salt retention of 6.4 kg/m3. Where untreated, historic performance of heartwood Cedar recognised for resistance to decay.

External Moisture E2:
E2.3.1, E2.3.2, E2.3.7 (a, b, c)
BRANZ Bulletin Issue 648. Review and supply of applicable installation details, based on the international fixing details.

Refer to:
www.branz.co.nz/pubs/bulletins/bu648

Hazardous Building Materials F2:
F2.3.1
Where treated flash off requirements are met.

Design and Installation Requirements

- In conjunction with a primary structure that complies with the NZ Building Code or where the designer has established that the existing structure is suitable for the intended building work.
- lIn all wind zones up to and including extra high as defined in NZS 3604:2011, or a maximum design differential ultimate limit state (ULS) of 2.5 kPa.
- IRoofing building wrap is to be inter laid under each shingle or shake on roof applications where the pitch is less than 30°. The building wrap is to meet Table 23, E2/AS1 or have a current relevant CodeMark Certificate and demonstrate a water absorption ratio of not less than 100 g/m2.
- IWhere adverse micro climatic conditions apply (refer paragraph 4.2.4 of NZS 3604:2011) contact The Building Agency Ltd for technical advice.
- lIn conjunction with conventional flashing systems where the materials are compatible with CCA treated timber.
- IAs wall or gable end cladding, the fixings must be in accordance with BRANZ Bulletin Issue 648, Section 6.3 recommendations e.g., silicon bronze, Grade 304 or Grade 316 stainless steel nails or staples.
- The handling, cutting and the installation including the associated accessories must be in accordance with the work safe guidelines refer to www.worksafe.govt.nz in conjunction with the literature provided by The Building Agency www.thebuildingagency.co.nz
- In conjunction with a primary structure that complies with the NZ Building Code or where the designer/builder has established that the existing structure is suitable for the intended building work
- Roof pitch to be no less than 18°
- Roof substructures to be timber roof framing with CCA treated plywood to H3, or close spaced boarding or battens.
- In conjunction with conventional flashing systems where the materials are compatible with CCA treated timber.
- Roofing building wrap is to be inter-laid under each shingle or shake on roof applications where the pitch is less than 30°. The building wrap is to meet Table 23, E2/AS1 or have a current relevant CodeMark Certificate and demonstrate a water absorption ratio of not less than 100 g/m2.
- Fixings must be in accordance with BRANZ Bulletin Issue 648, Section6.3 recommendations e.g., silicon bronze, Grade 304 or Grade 316 stainless steel nails or staples.
- In extra high wind zones or in snow regions, felt should be inter-laid between each shingle or shake. The use of building wrap is not recommended.
- A minimum of roof space ventilation at soffits and ridge is required.

Warranty and Maintenance

In its natural state will weather to a darker grey colour. Treated Cedar is generally of a uniformly dark brown colour and retains this colouring for a longer period after installation before weathering to a dark grey colour. All natural timber shingles are subject to variation in colour and texture. There will always be some movement in response to changes in ambient temperature and humidity. It is important not to try and restrict or eliminate such natural movement by the excessive use of fastenings.

Cedar Shingles - Will accept most modern paint systems, provided the surface is thoroughly dry and the manufacturers recommendations for priming are followed.

A variety of products are offered for topical application to act as water repellents, mould and moss growth inhibitors, colour retainers and preservatives. The manufacturers and suppliers of these products should be consulted for specific information. The chosen product must be compatible with butyl rubber flashings.

Cedar Shingles will benefit from regular care. Debris should not be permitted to accumulate on a roof and it is important as leaves and airborne debris retain moisture which is a major factor in the growth of lichen, moss, mildew, and fungus. There are specialist contractors in roof cleaning whose services should be called upon when the need arises. The use of high-pressure water blasting is not advisable on timber shingle roofing.

Responsible Person

In accordance with Regulation 8 of the Building Product Information Requirements Regulations 2022, I confirm that the information contained in this BPIR has been prepared on reasonable grounds and is, to the best of my knowledge, accurate and not misleading.

I also confirm that Cedar Shingles and Shakes is not subject to a ban or warning under section 26 of the Building Act 2004.

Signed for and on behalf The Building Agency Limited.

Darren Webster

Managing Director
The Building Agency Limited
May 2026

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