

Viking CertainTeed

Version: CT-PTS-V1.2

Product description

CertainTeed asphalt shingles are a lightweight roofing system, comprised of fibreglass-reinforced bitumen with a ceramic mineral-chip surface and a UV resistant coating. CertainTeed shingles are mildew, corrosion, and high-impact resistant. Ice dam technology and multiple overlapping shingle layers ensure a CertainTeed shingles roof can endure variable temperature extremes experienced across New Zealand. The CertainTeed system includes Plywood or StrandSarking substrates, roofing underlay and accessories including CertainTeed's proprietary ridge ventilation system. Durable and light-weight Plywood substrates may brace the building and can negate the need for additional structure unlike heavy-weight roofing materials. The CertainTeed shingle system is installed over synthetic or bituminous underlay providing additional weathertight protection. CertainTeed shingles are a fully watertight system suitable for residential and commercial pitched roofs, both new construction and existing buildings. CertainTeed Asphalt Shingles are manufactured in the USA by CertainTeed, a Saint Gobain Company.

Other features:

- CertainTeed Shingles are backed by product warranties of up to 50 years.
- CertainTeed shingles are BRANZ Appraisal no. 276.
- The CertainTeed shingles offer a range optional profiles in a variation of colours.
- They have been assessed by the independent Underwriters Laboratory (U.L.), assessing their collective resistance to wind, uplift, UV and impact.

Purpose and use

Viking CertainTeed asphalt roofing shingles have been appraised as a roof cladding for buildings within the following scope:

The scope limitations of NZBC Acceptable Solution E2/AS1 Paragraph 1.1, regarding floor plan area and building height; and,

- Constructed with timber roof framing and plywood or StrandSarking sheathing complying with the NZBC; and,
- Where the roof slope is 9 degrees or greater; and,
- Situated in NZS 3604 Wind Zones up to and including Extra High for the Highland Slate and Presidential Shake shingles*.

**Refer to the respective product data sheets for specific installation instructions.*

- Situated in NZS 3604 Wind Zones up to and including Very High for Landmark shingles**.

***Refer to the respective product data sheets for specific installation instructions.*

Complies with E2 as an Alternative Solution, is BRANZ Appraised under Appraisal No. 276. For supporting documents visit the Viking Roofspec Website or call 0800 729 7922

Conditions

Viking CertainTeed asphalt roofing shingles have been appraised as a roof cladding for buildings within the following scope:

- The scope limitations of NZBC Acceptable Solution E2/AS1 Paragraph 1.1, regarding floor plan area and building height (10M); and,
- Constructed with timber roof framing and plywood or StrandSarking sheathing complying with the NZBC; and,
- Where the roof slope is 9 degrees or greater; and,
- Situated in NZS 3604 Wind Zones up to and including Extra High for Highland Slate and Presidential shingles only.
- Complies with E2 as an Alternative Solution. BRANZ Appraisal No. 276
- The product has proprietary accessories available to ensure a complete water-tight roof system.

It is important to note that these conditions must be carefully considered and followed to ensure the product performs as expected, and meets the building code requirements. The building designer and installer should refer to the product literature for specific installation and maintenance requirements to ensure a successful project outcome.

Compliance with the New Zealand Building Code

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- Clause B1 Structure: Performance B1.3.1, B1.3.2, B1.3.3, B1.3.4
- Clause B2 Durability: Performance B2.3.1, B2.3.1(b)
- Clause E2 External moisture: Performance E2.3.1, E2.3.2, E2.3.6
- Clause F2 Hazardous building materials: Performance F2.3.

Design, Construction, and Installation Instructions

Product specification and incorporation of Viking CertainTeed asphalt shingles into the building design shall be carried out by a designer/architect/engineer or a building professional who:

- Is qualified to design the buildings covered under the 'Scope' of use of this product.
- Have reviewed the technical specifications including installation details and standards referenced in the BRANZ Appraisal No. 276 where the design limitations are outlined for the scope of this PTS.

Installation Requirements

Installation of the structural roof elements must always be carried out in accordance with the Viking System Technical Literature and under the supervision of a Licensed Building Practitioner (LBP) with the relevant License Class.

Installation of the Viking supplied system shall be carried out by a Viking Roofspec trained and licensed installer. Installation shall be undertaken in accordance with all relevant technical information related to the selected installation method, including information contained within the current Branz Appraisal, PDS, PTS and Installation Guides.

Maintenance Requirements

Little maintenance should be required apart from the removal of lichen, moss, and organic growth that may become established and the removal of accumulations of the stone granules in spouting.

- Annual inspections must be made to ensure that all aspects of the roof cladding, including the prefinished coating, the flashings, and any joints remain in a weatherproof condition. Any damaged areas showing signs of deterioration that would allow water ingress must be repaired immediately.

Refer to the CertainTeed Cleaning and Maintenance guide.

Quality Assurance

- Branz Appraisal No 276
- Masterspec
- Viking CertainTeed Details
- Viking CertainTeed PTS & PDS

Warranty information

The Viking CertainTeed asphalt shingles system is backed by product warranties ranging from 20-50 years (depending on the profile). with Certificate of Workmanship provided by Viking Approved Applicator companies. Viking Roofspec only supply Viking Products and systems to our Approved Applicator network of Viking Licensed Installers.

Auckland office

80 Alexander Crescent,
Otara PO Box 14-541,
Panmure, Auckland
1741, New Zealand

Christchurch office

2 Nazareth Avenue,
Middleton, PO Box
9117, Tower Junction
Christchurch 8149,
New Zealand

Wellington office

19 Pretoria St,
Lower Hutt 5010,
New Zealand

T: 0800 729 799
F: 0800 729 788

info@vikingroofspec.co.nz
www.vikingroofspec.co.nz

A division of Viking Group Limited