

# Viking CertainTeed

Version: CT -PTS-V1

## Product description

CertainTeed asphalt shingles are fibreglass-reinforced with a ceramic mineral-chip surface and a UV resistant coating. A lightweight roofing system, CertainTeed shingles are mildew, corrosion, and high-impact resistant. Ice dam technology and multiple overlapping shingle layers ensure a CertainTeed shingles roof can endure the greatest temperature extremes. CertainTeed shingles comply with the Building Code's (G12) potability clause, so can be used for the collection of drinking water. The CertainTeed system includes plywood or SuperStrand\*, roofing underlay and accessories including CertainTeed's proprietary ridge ventilation system. The durable and light-weight plywood substrate braces the building and negates the need for extra structural requirements for heavy-weight roofing materials. CertainTeed shingles deliver a watertight finish as they are double-lapped and applied on top of a watertight bituminous underlay barrier. CertainTeed shingles are suitable for residential and commercial pitched roofs and can be used as a reroofing solution.

Other features:

- CertainTeed Shingles are backed by product warranties of up to 50 years
- CertainTeed shingles are BRANZ Appraised (no. 276).
- The CertainTeed range includes four profiles in a range of colours.
- They have been assessed by the independent Underwriters Laboratory (U.L.), assessing their collective resistance to wind, uplift, UV and impact. See the "Environmental" section of this statement for a list of environmental benefits. (\*SuperStrand is the best option as it has been designed in New Zealand specifically as a substrate for asphalt shingles).

## 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, with regard to floor plan area and building height; and,

- Constructed with timber roof framing and plywood 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 High, or Extra High for the Landmark series, Highland Slate and Independence shingles.

Complies with E2 as an Alternative Solution. BRANZ Appraised - Certificate No. 276 New Zealand Building Code (NZBC) Supporting Evidence The product has and can make available, the following additional evidence to support the above statements:

**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, with regard to floor plan area and building height; and,
- • Constructed with timber roof framing and plywood 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 High, or Extra High for the Landmark series, Highland Slate and Independence shingles only. Complies with E2 as an Alternative Solution. BRANZ Appraised - Certificate No. 276 2012
- 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 F2.3.1

**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 (2012) 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 pre-finished 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.
- A water-based chemical treatment recommended by Viking Roofspec as being suitable for use with bitumen-based products must be used for the removal of organic material. Petroleum-based solvents or cleaners must not be used.
- Long-term properties of the material may be affected by contact with petroleum-based products such as oils, greases, and solvents.

Refer to the CertainTeed Cleaning Guidelines

July 2024

## PRODUCT TECHNICAL STATEMENT



### 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.