



*Taking care of detail*

# Viking Pitched Roofing Solutions

The Superior Shingle Look





Whether building a new home, renovating an existing one or simply replacing an old roof, choosing the right roofing solution is one of the most important decisions you can make.

Your roof provides protection from the weather creating a safe home for you and your family. It needs to stand the test of time.

Viking Roofspec offers a range of CertainTeed shingles and EcoStar Roofing tiles - a comprehensive roofing solution that will meet all your roofing requirements.

### Developed to withstand the elements

The first line of defence against the weather is the roof. It is vital that you consider the importance of choosing a roofing tile that will protect your home from New Zealand's harsh weather conditions.

Viking CertainTeed Shingles have been developed over the last century using rigorous, scientific testing in some of the world's toughest environments.

Independently tested by BRANZ, you can be sure they will withstand the most extreme of New Zealand conditions.

Viking EcoStar tiles are comprised of recycled polymers, making them much stronger and more durable than traditional slate.

These tiles have a high impact resistance, providing protection from hail, snow, falling branches, and foot traffic.

#### Temperature and UV resistance

Ice dam technology and multiple overlapping shingle layers ensure a Viking CertainTeed Shingle roof can endure the greatest temperature extremes.

Additionally, their natural stone finish as well as fibreglass reinforcing, provide exceptional UV resistance.

Likewise, every Viking EcoStar tile is formulated to resist extreme temperature variations.

#### Wind resistance

100 years of development in extreme conditions has led to Viking CertainTeed Shingles being warranted for wind resistance of up to 205kmph. The 175kmph wind rating (classified as a very high wind zone) of the EcoStar System guarantees years of relentless performance.

### Potable water

Viking shingles and tiles are suitable for household water collection when a domestic water treatment system is installed.

### Safe and secure home

The structural integrity of Viking roofing products is enhanced through the installation of a plywood substrate. This durable and light-weight substrate, braces the building and negates the need for extra structural requirements for heavy weight roofing materials. Viking shingles and tiles deliver a superior water tight finish as they are double-lapped and applied on top of a water tight bituminous underlay barrier.

### The environmental choice

Is environmental sustainability important to you? It can be difficult determining which products are truly environmentally friendly.

By utilising what would otherwise be waste materials, such as slag residue from oil refining, the manufacturing process of CertainTeed shingles, reduces land fill waste and green house gas emissions.

Additionally, at the end of their serviceable life, these shingles can be overlaid, avoiding the dumping of inorganic materials.

Lighter colours in the CertainTeed range; many of which carry US CoolStar energy ratings, reduce the energy required to cool a building.

Viking EcoStar synthetic slate tiles are the only tiles on the market made from 80% post industrial recycled rubber and plastics. This product is also completely recyclable at the end of its useable life.



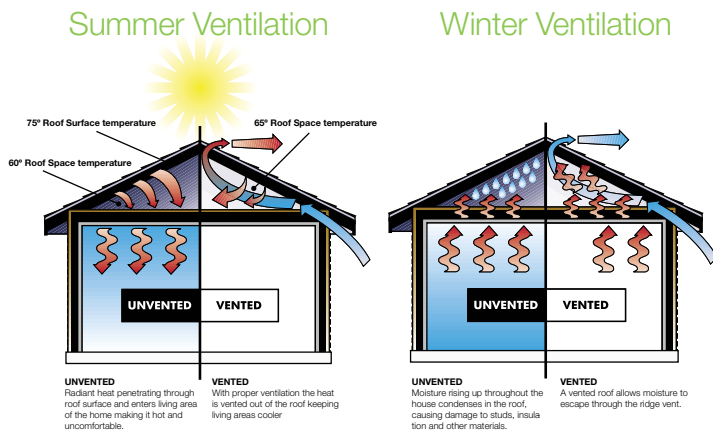
## Warm in winter, cool in summer

Roof Ventilation is an important element of a home's design. Without effective ventilation, excess heat and humidity can render costly consequences, such as damp, mould and rot.

Your home will benefit from correct ventilation in both summer and winter.

The Viking CertainTeed system uses a proprietary ridge vent offering the most efficient low profile ventilation system in the market. Its external baffle design 'pulls' air out of the roof from both sides of the ridge.

Viking EcoStar's venting system incorporates the Viking Ecovent; the strength of which offers unmatched durability and protection against rain, snow and ice, whilst providing a breathable, yet efficient weather barrier in virtually all weather conditions.



## Peace of mind

Viking CertainTeed shingles are BRANZ appraised and have been installed in New Zealand for the last 25 years and on over 190 million houses world wide. BRANZ performs an independent assessment of the product which tests the quality of the tile and its ability to meet the New Zealand Building Code requirements.

Additionally, all Viking tiles and shingles have been assessed by the globally recognised, independent Underwriters Laboratory (U.L.), assessing their collective resistance to: wind; uplift; UV; and impact.

To ensure that this critical quality control continues through to installation, Viking CertainTeed Shingles and EcoStar tiles are installed by a nationwide network of Viking Approved Applicators - selected and trained to install your roof to the highest of standards.

## Extensive Warranties

Viking CertainTeed shingles offer a range of product warranties from 20 to 50 years. Viking EcoStar tiles come with a comprehensive 50 year product warranty.

Not all warranties are equal. Viking Roofspec's warranties are backed by the Tiri Group, an established, reputable New Zealand company with an annual turnover exceeding \$150 million.

## Viking Full System Warranty

For further peace of mind for certain projects, Viking Roofspec can also offer a comprehensive Full System Warranty, which covers both the materials and the installation under one document. For further information on our Viking Full System Warranty ask for our brochure or visit [www.vikingroofspec.co.nz](http://www.vikingroofspec.co.nz)

## How does the Viking system compare to other roofing products?

Performance Criteria	Viking CertainTeed Shingles	Other Asphalt Shingles	Pressed Metal Tiles	Longrun Corrugated Rib	Concrete Tile	Cedar Shakes
100 Years proven performance	✓	Supplier Dependant	✗	✓	✗	✓
Meets Building code for all corrosion zones	✓	✓	✗	✗	✓	✗
Lightweight Roof - lower structural costs	✓*	Supplier Dependant	✓	✓	✗	✓
Branz Appraised	✓	Supplier Dependant	Supplier Dependant	Supplier Dependant	Supplier Dependant	Supplier Dependant
Purpose designed roof vent - for healthy homes	✓	✗	✗	✗	✗	✗
Capital backing in excess of \$10m	✓	✗	Supplier Dependant	Supplier Dependant	Supplier Dependant	✗
Up to 50 year Limited Warranty	✓	Supplier Dependant	Supplier Dependant	✗	✓	✗

\* Excludes Independence Shingle - see Branz Appraisal. The information in this table was correct at the time of printing. It is an approximate guide only.

### 1. ShingleVent II ®

Installed under Viking CertainTeed ridge cap

### 2. Viking CertainTeed Shingles

### 3. 15w Saturated Felt Underlay / Viking Synthetic Underlay

### 4. Plywood / SuperStrand Substrate

### 5. Peel & Stick Waterproofing Membrane

Provides additional protection to eaves, valleys and low slope applications.





## The Superior Shingle Look

With over 70 colour and profile combinations; a full range of accessories; and a warranty of substance, more people are choosing 'the superior shingle look'.

### Ecostar

Viking EcoStar tiles capture the diverse appearance of natural slate with over 45 authentic colour and profile combinations. Manufactured from recycled polymer materials such as old car bumpers whilst emulating the look of natural slate, this is the ideal solution for period homes and historic buildings, or a modern slate finish.

Warranty	Wind Rating
50 years	Very high 175 km/h



### CertainTeed CT20

The CT20 range delivers the style and quality of Viking CertainTeed Shingles at an affordable price without compromising on performance. Durable CT20 three-tab shingles ensure that your home has a roof that balances quality, value and reliability in a style that endures.

Warranty	Wind Rating
20 years	Medium 133 km/h



\* For a 'high' wind rating (175 km/h) extra fixing specifications applies



### CertainTeed Landmark

The Landmark series was designed to evoke the depth and surface texture of natural roofing materials...and it shows. Landmark Shingles feature a soft shadow line, rendering a smooth, refined look that is both striking and classical.

Warranty	Wind Rating
30 years	Very high 175 km/h



### CertainTeed Hatteras

Beyond its deep shadow lines and rich colour palette, the Hatteras line has a heavy-duty construction, designed to handle the toughest weather extremes

Warranty	Wind Rating
40 years	Very high 175 km/h



\* For an 'extra high' wind rating (205 km/h) extra fixing specifications applies



### CertainTeed Independence

The distinctive surface of the Independence "Shangle" features unique colour blending and an uncompromising finish with true character. With random laminated tabs and deep shadow lines, Independence Shangles create a dramatic, dimensional appearance no other asphalt shingle can claim.

Warranty	Wind Rating
50 years	Very high 175 km/h



\* For an 'extra high' wind rating (205 km/h) extra fixing specifications applies





## The final look of your home

Your roof is a key factor in the final look of your home.

To assist with choosing the best roofing solution that suits your home's architecture, contact us to discuss your options. We can provide you with:

- Reference sites similar in design to your own, so you can see the aesthetically rewarding results;
- A colour chart of our extensive range;
- Samples of our shingle products;
- An obligation free quote and a recommended licensed Viking Approved Applicator.

Call us on 0800 729 799

Alternatively for CertainTeed Shingles you can visit <http://colorview.certainteed.com/certainteed/colorview.html>.

ColorView allows you to create a custom exterior for your home from CertainTeed's extensive library of residential building products.







## CaseStudy

Viking  
**EcoStar**



### St Andrews Church, Wellington

#### Challenge

The St Andrews Church, located at 30 The Terrace in Wellington, is undergoing an extensive upgrade involving three phases. The first phase (completed in early 2009), involved renovating the external structure and roof.

The roof needed to be replaced; structure strengthened for earthquakes; and concrete repair and treatment undertaken. Structural enhancement was also required on the tower to ensure it was securely attached to the remainder of the building.

The St Andrews Church was originally constructed in 1923. As a category one Historic Places Trust Building, its historic significance commanded due respect in architectural conservation. This building is the only New Zealand example of an English Baroque style church; deeming it a significant Wellington landmark.

#### Solution

It was vital that the finish of the roof was sympathetic to the architectural era during which the building was erected.

The pitched roofing solution needed to be assessed by all stakeholders being: the client; the architect (Opus Architecture, Wellington), the Wellington City Council; and The Historic Places Trust. The client and architect visited another building with an EcoStar roof to view the quality of installation and aesthetics.

Both parties were impressed with its authentic appearance and the added advantage over traditional slate in that it's a lightweight roof. As a result Viking EcoStar (Majestic Slate) tiles were included in the specification document. Accordingly on advice from the Historic Places Trust, the Wellington City Council approved the use of Viking EcoStar on the St Andrews Church.

This roof was installed by a licensed Viking Approved Applicator, whose workmanship was successful in doing justice to the building from both waterproofing and aesthetic perspectives.

#### Result

The 550m<sup>2</sup> St Andrews Church re-roof was installed over a 2 month period using Viking EcoStar Majestic Slate tiles in "Midnight Grey". The Viking EcoStar tile provided a watertight solution on the new plywood substrate. The finished look complemented the exterior of this outstanding and important New Zealand historical building.

#### Sustainable design

Are you looking for sustainable solutions for design and finish of your home? It can sometimes be difficult to determine what products are truly environmentally friendly and which aren't. EcoStar synthetic slate and shake tiles are the only roofing tiles on the market made from 80% post-industrial recycled rubber and plastics. The product is also completely recyclable at the end of its usable life.



Roofspec  
**Viking**  
Taking care of detail

#### 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

**T.** 0800 845 464

**F.** 0800 845 460

orders@vikingroofspec.co.nz

www.vikingroofspec.co.nz