

Inspired by the look of Welsh slate. A smooth, linear look with rustic overtones.

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## Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include technical information by manufacturer and either a BRANZ or independent Appraisal or CodeMark



Gerard confirms that this minimum level of assurance has been met or exceeded by the following:

New Zealand Metal Roofing Manufacturers Association  
[MRM](#)



## Technical Statement

### Scope of use

Gerard *Alpine* is suitable for use on buildings that comply with NZS 3604.

Code-compliant for the following environmental conditions:

- Wind Zone - **Specific Design**
- Corrosion Zone - **Corrosion Zone D**
- Seismic Zone - **High**

Compatible with Angle trim.

### Case Studies and Projects featuring Gerard pressed steel roofing:

- Levin's Speldhurst Country Estate Aged Care development, featuring Gerard Alpine, Stratos, Milano, Rockport and Classic.
- Arson attack proves Gerard fire performance, featuring Gerard Stratos and Rockport.
- Grand Designs Treehouse project in Hanmer Springs, one of NZ's most ruthless environments, featuring Gerard Stratos.
- Homestar 10 sustainability prototype in Christchurch, featuring Gerard pressed steel roofing and solar brackets.
- Kerikeri's Quail Ridge Country Club Aged Care development, featuring Gerard Stratos, Heritage and Classic.

### New Zealand Building Code (NZBC)

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, B1.3.3(a), B1.3.3(b), B1.3.3(c), B1.3.3(d), B1.3.3(e), B1.3.3(f), B1.3.3(g), B1.3.3(h), B1.3.3(i), B1.3.3(j), B1.3.3(k), B1.3.3(l), B1.3.3(m), B1.3.3(n), B1.3.3(o), B1.3.3(p), B1.3.3(q), B1.3.3(r), B1.3.4, B1.3.4(a), B1.3.4(b), B1.3.4(c), B1.3.4(d), B1.3.4(e), B1.3.5, B1.3.6, B1.3.6(a), B1.3.6(b), B1.3.7, B1.3.7(a), B1.3.7(b), B1.3.7(c)
- **Clause B2 Durability:** Performance B2.3.1, B2.3.1(a), B2.3.1(b), B2.3.1(c), B2.3.2, B2.3.2(a), B2.3.2(b)
- **Clause E1 Surface water:** Performance E1.3.1, E1.3.2, E1.3.3, E1.3.3(a), E1.3.3(b), E1.3.3(c), E1.3.3(d), E1.3.3(e), E1.3.3(f)
- **Clause E2 External moisture:** Performance E2.3.1, E2.3.2, E2.3.3, E2.3.4, E2.3.5, E2.3.6, E2.3.7, E2.3.7(a), E2.3.7(b), E2.3.7(c)

### Notes

#### Statement of Building Code compliance

The system if designed, used, installed and maintained in accordance with supporting technical information and additional conditions and limitations will meet the following provisions of the New Zealand Building Code:

- B1 Structure
- B2 Durability
- E1 Surface Water
- E2 External Moisture

\*Visit the Gerard Roofs Specification [Document Library](#) for all product assurance and technical notes.

### Evidence

**masterspec partner**

#### Company Contact Details



Company: Gerard Roofs

Physical Address: 90-104 Felton Mathew Avenue  
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AUCKLAND

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Glen Innes  
AUCKLAND

Email: [customerservice@gerardroofs.co.nz](mailto:customerservice@gerardroofs.co.nz)

Website: [www.gerardroofs.co.nz/](http://www.gerardroofs.co.nz/)

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

Visit the Gerard Roofs [Document Library](#) to access the following:

## Test reports

- Gerard Roofs - Acoustic Test Reports 7071, 72, 73 (University of Canterbury)

## Product assurance

- Product Technical Statement (Statement of Building Code compliance B1, B2, E1, E2)
- ISO 9001 Certification (2017)
- ISO 14001 Certification

## Technical notes

- Aluminium Zinc substrate performance
- Batten sizes for non-Cyclonic regions
- E2 external moisture
- Light resistance & total solar absorption values
- Pipe flashings
- Protection of tile substrate through Gerard Roofs coating
- Severe marine environments
- Sound attenuation of roof claddings and systems
- Valley design
- Wind action resistance
- High Wind Zone environments - Specific Design

## Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:



New Zealand Metal Roofing Manufacturers Association  
**MRM**

## Product Criteria

### Design requirements

Compatible with Gerard Angle trim.

\*For more detail please visit [Document Library](#) within the Gerard Roofs specification website.

### Installation requirements

- Minimum roof pitch 15 degrees.
- System is Code-compliant on the condition it is installed by a licensed applicator / installer.
- Rafters and valley boards are to be correctly installed by the builder before roofing can start (refer to the Builders' Checklist).

\*For more detail please visit the [Document Library](#) within the Gerard Roofs specification website.

### Maintenance requirements

If alterations are made to the home after the installation of the roof - such as fitting of chimneys, extension, installation of skylights etc - it is important to ensure that the materials that are used are compatible with the roofing material.

It is recommended to chemically clean the roof before growths are seen as a preventative maintenance measure.

\*For more detail please visit the [Document Library](#) within the Gerard Roofs specification website.

## Warrantees

Gerard Roofs Warranty

- Up to 50 years - Standard residential environments (more than 750m from breaking surf)
- Up to 25 years - Severely corrosive environments (750m or less from breaking surf)

\*For full Warranty details please visit the [Document Library](#) within the Gerard Roofs specification website.

## Company Product Information

### Environmental

ISO 14001.

Recycled and recyclable materials.

Feature in one of New Zealand's first "Homestar 10" rated homes.

### Quality Assurance



ISO 9001 (Quality Management)

## Relationships



New Zealand Made



Member of New Zealand Green Building Council

## Videos

[Speldhurst Country Estate, Levin](#)



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