

Shapes and angles that accentuate light and shadow, creating strength & definition.

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include technical information by manufacturer and either an independent assessment or reference to an industry-based scheme



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

Product Description

A geometric profile with strong shapes and bold angles. The Classic profile is often used for homes where the roof is an architectural feature in its own right.

Key features

- Aluminium-zinc alloy coated steel, made to AS 1397, compliant with NZS 4217 Pressed Metal Tile Roofs.
- Non-combustible - compliant with AS/NZS 1530.3. Approved for use in Australia's highest bush fire zone (BAL-FZ)
- Efficient to transport
- Available in 29 different colors
- Warranty up to 30 years

Other performance attributes

- Long lasting in any environment
- Made from steel - infinitely recyclable
- Lightweight interlocking design provides strong seismic performance
- Opposes wind uplift to improve performance
- Exceeds the worlds health organisations standard for water run-off
- Lightweight with high strength-to-weight ratio

Scope of use

Gerard *Classic* 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 all three styles of Gerard trim (Angle, Barrel and Box)

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



masterspec partner

Company Contact Details



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- B2 Durability
- E1 Surface Water
- E2 External Moisture

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

Evidence

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 & Building Code compliance (B1, B2, E1, E2)
- ISO 9001 Certification (2017)

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, Barrel and Box trim.

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

Installation requirements

- Minimum roof pitch 12 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 30 years - Standard environment (more than 500m from breaking surf)
- Up to 15 years - Corrosive environments (500m 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.

Gerard Classic Pressed Steel Roofing

Product Technical Statement: 108601



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



Date last validated: **09 March 2023**



Date last updated: **09 March 2023**

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