The low profile appeal and seamless technology of CF View miproducts listing

exceeded by the following:



# Level of assurance needed to demonstrate NZ Building Code Compliance

Gerard confirms that this minimum level of assurance has been met or

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



BRANZ Appraisal

No.1089

New Zealand Metal Roofing Manufacturers Association MRM



The following information has been provided by Gerard demonstrating how this product complies with the <u>Building Product Information Requirements</u>.

#### **Technical Statement**

#### **Product Class**

CLASS 1

#### Scope of use

Gerard CF Shingle 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

#### 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(m), B1.3.3(n), B1.3.3(

Find information here,

 $https://www.gerardroofs.co.nz/media/xake3k2q/building-product-information-sheet\_cfv1.pdf$ 

Clause B2 Durability: Performance B2.3.1, B2.3.1(a), B2.3.1(b), B2.3.1(c), B2.3.2(a), B2.3.2(b)

Find information here,

 $\label{lem:https://www.gerardroofs.co.nz/media/xake3k2q/building-product-information-sheet\_cf-v1.pdf$ 

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)

Find information here,

 $https://www.gerardroofs.co.nz/media/xake3k2q/building-product-information-sheet\_cf-v1.pdf$ 

• 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)

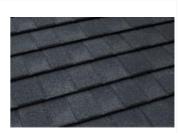
Find information here,

 $https://www.gerardroofs.co.nz/media/xake3k2q/building-product-information-sheet\_cf-v1.pdf$ 

#### **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





# masterspec partner





Company: Gerard Roofs

Physical 90-104 Felton Mathew Avenue

Address: St Johns AUCKLAND

Postal PO Box 18071 Address: Glen Innes AUCKLAND

Email: <u>customerservice@gerardroofs.co.nz</u>

Website: <u>www.gerardroofs.co.nz/</u>



#### Zealand Building Code:

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

\*Visit the Gerard Roofs Specification <u>Document Library</u> 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

- · Aluminimum 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:



BRANZ Appraisal





New Zealand Metal Roofing Manufacturers Association MRM

### **Product Criteria**

#### **Design requirements**

\*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 <u>Document Library</u> 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

\*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)

## **Company Product Information**

<sup>\*</sup>For full Warranty details please visit the <u>Document Library</u> within the Gerard Roofs specification website



#### 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

## **Building Product Information Requirements**

#### Manufacturer

Legal Trading Name:

Gerard Roofs

Business Email:

customerservice@gerardroofs.co.nz

Company Website:

www.gerardroofs.co.nz/

Contact Number/s:

0800 100244

#### **Product Identifier**

CF SHINGLE

## Warnings

This product has no warnings associated with it.



Date last validated: 15 March 2024



Date last updated: 15 March 2024

Disclaimer: The Product Technical Statement (PTS) template is copyright to Construction Information Limited. However the content of this PTS is the responsibility of the product manufacturer/supplier. Refer to the miproducts Terms and Conditions