

MERIDIAN ADVENTURE HOLDINGS LTD

PRODUCER STATEMENT – PS4 – CONSTRUCTION

ISSUED BY: Meridian Adventure Holdings Ltd

(Construction Review Firm)

TO: MILESTONE HOMER ROTORUA

(Owner/Developer)

TO BE SUPPLIED TO: RDC

(Building Consent Authority)

IN RESPECT OF: NEW DWELLING

(Description of Building Work)

AT: 15 HAMON PLACE, PUKEHANGI

(Address)

LOT: 7 DP 399109

Meridian Adventure Holdings Ltd has constructed the concrete floor

(Construction Firm)

in accordance with the specific design submitted with the Building Consent and in
accordance with the relevant specifications.

SIGNED BY P. Coombes ON BEHALF OF Meridian Adventure Holdings Ltd

(Signature)

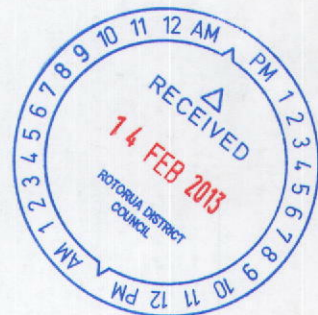
DATE: 23/11/12



RRD001VD8V

Document Number: RDC-390392

Date Registered: 5/8/2013





aquatherm

**Statement of
Compliance**

aquatherm®
Under floor Heating

fusiotherm®
Pipe System

climotherm®
Pressure pipe systems
for chilled and hot applications

WARRANTY & LIFE TIME STATEMENT

Aquatherm GmbH manufacture all pipes and fitting in accordance with German DIN confirming a 50-year guarantee of service life in accordance with the permissible working pressure/temperature of their technical product manuals. Within the scope of this Aquatherm will supply replacement material pipe and fittings if damages are traceable to materials faults and defects.

Liability Warranty

Furthermore within the scope of this Aquatherm GmbH gives a 10 year guarantee which compensates for material damage to third persons, for investigation, removal, replacement, acceptance, dismounting or laying bare of all defective goods.

Aquatherm GmbH guarantee is conditional on:-

- The fusion or joining of pipe and fittings using only Aquatherm GmbH welding tools and devices.
- Installation of pipe and fittings are certified Aquatherm installers and adherence to Aquatherm GmbH technical rules and guidelines for correct installation principles.

Limits of Liability

- For bodily injury 5.000.000, Euro
- For property damage 2.500.000, Euro
(Per occurrence)

Installation Address 15 Hamon Place
Rotorua

Description of installation Fusiotherm Domestic

Name of Contractor Keith Scott Signature [Signature]

Date of Completion 27.11.12 Reg Installer Number 3469

This Warranty must be fully completed, signed and returned with the completed test sheet within three months of the completion of the project installation to the New Zealand Agent: -

Aquatherm NZ Ltd
PO Box 99 393, Newmarket, Auckland, NZ. Phone 09 570 7204, Fax 09 570 7206

Test Record fusiotherm pipe – installation principals

Description of the Installation

Address: 15 Hamon Place

Rotarua

Type of installation: Domestic

Type of Pipe: Fusiotherm PN16

Pipe Lengths:

Ø16mm.....92.....m
 Ø20mm.....40.....m
 Ø25mm.....m
 Ø32mm.....m
 Ø40mm.....m
 Ø50mm.....m
 Ø63mm.....m
 Ø75mm.....m
 Ø90mm.....m
 Ø110mm.....m
 Ø125mm.....m
 Ø160mm.....m
 Ø200mm.....m
 Ø250mm.....m

Highest point above test point: 2.4m

Time testing started: 9.31

Time testing finished: 10.14

Test period: 43 (minutes)

Client: Milestone Homes Ltd

Rotarua

Contractor: Keri Scott Plumbing Ltd

Tauranga

Date: 26.9.12

Reg. Installer Number: 3469

(Testing procedure NZ Jan 2001)

Test pressure – 20 bar:

1. Test pressure 20 bar 10 minutes
2. Unpressurise for 1 minute.
3. Test pressure 20 bar 5 minutes
4. Unpressurise for 1 minute
5. test pressure 20 bar for 5 minutes
6. Unpressurise

Statement of Compliance

WARNING!

This test is imperative to have movement during test period. Tight clips or damaged pipes in frame work will result in and incomplete test which will make the warranty invalid.

Result preliminary test:

The test is to be conducted as a continuous test at 20 bar with the six steps noted above.

The system MUST be pressurized THREE TIMES with a minimum rest of one minute between re-pressurising.

If leaking occurs, please replace the part and re start the testing procedure.

The test is complete and acceptable when the above has been undertaken and no leaks are present.

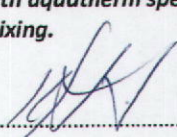
Finally, complete all parts for the test sheet and

return a copy to:

aquatherm NZ Ltd, fax: (09) 570 7206 or
PO Box 99 393, Newmarket, Auckland

Declaration:

I declare that I have installed the above product in accordance with aquatherm specifications with no brand mixing.

Signature: 

aquatherm NZ Ltd must receive this information within 3 months of the installation for the warranty to be valid.
Please consult with your local area council as they may require a copy of the test results for their records.



Statement of
Compliance

BCH#69386

Home Insulation Installation Guarantee

This is to certify that

this home has been insulated with Pink® Batts® insulation
by a Tasman Insulation preferred Pink® Batts® installer.

The PinkFit® Licensee guarantees that, at the time of installation, the Pink® Batts®
have been properly installed in accordance with:

- a) The durability requirements of the NZBC B2.3 1(a), not less than 50 years
- b) New Zealand Standard Energy Efficiency –

Installing Insulation in Residential Buildings NZS 4246 A1:2006

This guarantee is transferred to subsequent owners of the home.

Signed..

Date 22.11.2012

Pink® Batts® Installer

PINKFIT LAKELANDS 2010.

Pink® Batts® Merchant

Carters - Carters Rotorua (RT)

Registration Details:

Compliance Number: 113220

Builder Details:

Jennian Homes

Site Details:

SMITH & GEDDES TRUST

15 HAMON PLACE

, ROTORUA

Date Printed:

28/Nov/2012

Install Date:

04/Oct/2012

Completion:

04/Oct/2012

Product Details

Jennian Ceiling R2.6 , Jennian Wall R2.2

PinkFit® 0800 746 534

PinkFit® is a licensed network owned by DVS Healthy Home Group.



PRODUCER STATEMENT – PS4 – CONSTRUCTION REVIEW

(Guidance notes on the use of this form are printed on the reverse side)



ISSUED BY: Stratum Consultants Ltd

(Construction Review Firm)

TO: Milestone Homes Ltd

(Owner/Developer)

TO BE SUPPLIED TO: Rotorua District Council

(Building Consent Authority)

IN RESPECT OF: Proposed Building - Confirmation of 'good ground' bearing capacity.

(Description of Building Work)

AT: 15 Hamon Place, Rotorua

(Address)

LOT 7

DP 399109

SO

Stratum Consultants Ltd

(Construction Review Firm)

has been engaged by Milestone Homes Ltd

to provide ☐ CM1 ☐ CM2 ☐ CM3 ☐ CM4 ☐ CM5 (Engineering Categories) or ☐ OL1 ☐ OL2 ☐ OL3 ☐ OL4 (Architectural Categories)

observation ☒ or other Confirmation of 'good ground' bearing capacity. services

(Extent of Engagement)

in respect of clause(s) B1 of the Building Code for the building work described in

documents relating to Building Consent No. and those relating to

Building Consent Amendment(s) Nos. issued during the

course of the works. We have sighted these Building Consents and the conditions of attached to them.

Authorised instructions / variation(s) No. (copies attached)

or by the attached Schedule ☐ have been issued during the course of the works.

On the basis of ☒ this ☐ these review(s) and information supplied by the contractor during the course of the works, I believe on reasonable grounds that ☐ All ☒ Part only of the building works have been completed in accordance with the relevant requirements of the Building Consents and Building Consent Amendments identified above, with respect to Clause(s) B1 of the Building Regulations.

I, Christopher John Andersen

(Name of Construction Review Professional)

am: ☒ CPEng No. 195480

☐ Reg Arch No.

I am a Member of: ☒ IPENZ ☐ NZIA and hold the following qualifications: BE, MIPENZ, CPEng

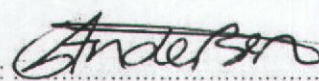
The Construction Review Firm issuing this statement holds a current policy of Professional Indemnity Insurance no less than \$200,000*.

The Construction Review Firm is a member of ACENZ: ☐ YES ☒ NO

SIGNED BY Chris Andersen ON BEHALF OF Stratum Consultants Ltd

Date: 15.3.13

Signature:



Note: This statement shall only be relied upon by the Building Consent Authority named above. Liability under this statement accrues to the Construction Review Firm only. The total maximum amount of damages payable arising from this statement and all other statements provided to the Building Consent Authority in relation to this building work, whether in contract, tort or otherwise (including negligence), is limited to the sum of \$200,000*.

This form to accompany Forms 6 or 8 of the Building (Form) Regulations 2004 for the issue of a Code Compliance Certificate.

GUIDANCE ON USE OF PRODUCER STATEMENTS

Producer statements were first introduced with the Building Act 1992. The producer statements were developed by a combined task committee consisting of members of the New Zealand Institute of Architects, Institution of Professional Engineers New Zealand, Association of Consulting Engineers New Zealand in consultation with the Building Officials Institute of New Zealand. The original suite of producer statements has been revised as at the date of this form as a result of enactment of the Building Act (2004) by these organisations to ensure standard use within the industry.

The producer statement system is intended to provide Building Consent Authorities (BCAs) with reasonable grounds for the issue of a Building Consent or a Code Compliance Certificate, without having to duplicate design or construction checking undertaken by others.

PS1 Design

Intended for the use by a suitably qualified independent design professional in circumstances where the BCA accepts a producer statement for establishing reasonable grounds to issue a Building Consent;

PS2 Design Review

Intended for use by a suitably qualified independent design professional where the BCA accepts an independent design professional's review as the basis for establishing reasonable grounds to issue a Building Consent;

PS3 Construction

Forms commonly used as a certificate of completion of building work are Schedule 6 of NZS 3910:2003¹; or Schedules E1/E2 of NZIA's SCC 2007²

PS 4 Construction Review

Intended for use by a suitably qualified independent design professional who undertakes construction monitoring of the building works where the BCA requests a producer statement prior to issuing a Code Compliance Certificate.

This must be accompanied by a statement of completion of building work (Schedule 6).

The following guidelines are provided by ACENZ, IPENZ and NZIA to interpret the Producer Statement.

Competence of Design Professional

This statement is made by a Design Firm that has undertaken a contract of services for the services named, and is signed by a person authorised by that firm to verify the processes within the firm and competence of its designers.

A competent design professional will have a professional qualification and proven current competence through registration on a national competence-based register, either as a Chartered Professional Engineer (CPEng) or a Registered Architect.

Membership of a professional body, such as the Institution of Professional Engineers New Zealand (IPENZ) or the New Zealand Institute of Architects (NZIA) provides additional assurance of the designer's standing within the profession. If the design firm is a member of the Association of Consulting Engineers New Zealand (ACENZ), this provides additional assurance about the standing of the firm.

Persons or firms meeting these criteria satisfy the term "suitably qualified independent design professional".

* Professional Indemnity Insurance

As part of membership requirements, ACENZ requires all member firms to hold Professional Indemnity Insurance to a minimum level.

The PI insurance minimum stated on the front of this form reflects standard, small projects. If the parties deem this inappropriate for large projects the minimum may be up to \$500,000.

Professional Services during Construction Phase

There are several levels of service which a Design Firm may provide during the construction phase of a project (CM1-5)³ (OL1-OL4)². The Building Consent Authority is encouraged to require that the service to be provided by the Design Firm is appropriate for the project concerned.

Requirement to provide Producer Statement PS4

Building Consent Authorities should ensure that the applicant is aware of any requirement for producer statements for the construction phase of building work at the time the building consent is issued as no design professional should be expected to provide a producer statement unless such a requirement forms part of the Design Firm's engagement.

Attached Particulars

Attached particulars referred to in this producer statement refer to supplementary information appended to the producer statement.

Refer Also:

- 1 *Conditions of Contract for Building & Civil Engineering Construction NZS 3910: 2003*
- 2 *NZIA Standard Conditions of Contract SCC 2007 (1st edition)*
- 3 *Guideline on the Briefing & Engagement for Consulting Engineering Services (ACENZ/IPENZ 2004)*

www.acenz.org.nz
www.ipenz.org.nz
www.nzia.co.nz

