

CODE COMPLIANCE CERTIFICATE 2013/207713/1

Section 95, Building Act 2004



29 Civic Avenue
P O Box 8
GORE 9740
Phone (03) 209 0330
Fax (03) 209 0357

The Owner:

Name of Applicant:

Allan Thomas Michael & Allan James Trevor

Mailing address:

**16 Elizabeth Street
GORE 9710**

Business Phone:

Mobile:

Home Phone:

Facsimile number:

Email address:

The Building:

Street address of building:

16 Elizabeth Street GORE

Legal description of land where building is located:

Lot: 30 DP: 624

Current, lawfully established, use:

Year Constructed: **1950**

Contact Details:

Contact name:

Allan Thomas Michael

Mailing address:

**16 Elizabeth Street
GORE 9710**

Landline:

Mobile:

Daytime:

After hours:

Facsimile number:

Email address:

Building Work:

Building Work:

Install new Woodmans Aspen in new position.

Building consent number:

2013/207713/1

Issued by:

Gore District Council

Code compliance

The building consent authority named below is satisfied, on reasonable grounds, that —

(a) the building work complies with the building consent



Frances Shepherd

Senior Regulatory Officer

On behalf of: **Gore District Council**

Date: 16 July 2013

Limitations of this Code Compliance Certificate 2013/207713/1

- This Code Compliance Certificate has been issued because the Gore District Council was satisfied, on reasonable grounds, that at the date of its issue, the building work was completed in accordance with the Building Code in force at the date of issuing the Building Consent, (and where applicable, any previously approved waiver or modification of the Building Code contained in the building consent for the work).
- Since the date the Building Consent was granted, the Building Code may have been amended. This certificate is not a representation that the building work meets the requirements of any amendments to the Building Code made since the Building Consent was issued.
- This Code Compliance Certificate is not a guarantee that the whole of the work has been completed in accordance with the Building Code or Building Consent, but that the Council was reasonably satisfied.
- The Code Compliance Certificate relates only to the state of the building work at the date of issue, and is not a statement that the building will remain sound throughout its life.
- Various types of building methods and materials do have specific requirements for ongoing inspection, cleaning & maintenance. The owner needs to be familiar with these standard practices, manufacturer's instructions, and warranty conditions which must be complied with in order to maintain the integrity of the building work. All materials and components will deteriorate over time.
- Regular Inspection and maintenance by the building owner is particularly important in the harsh environment and climate experienced in the Gore District. In some cases – complete replacement of building components will be a requirement where they have deteriorated, or have passed their manufacturer's warranty period – for example – sealants, waterproofing membranes, paint coatings.
- No representation is made as to the compliance of all items of building work on the specific site to which this Code Compliance Certificate pertains. This certificate relates solely to the building work specifically described in it. It does not relate to any other work. The Gore District Council cannot be held responsible for any other subsequent, or preceding building work, including maintenance, which has been done other than in accordance with an approved building consent.
- Nobody should rely solely upon this Code Compliance Certificate as representing that the building work is weather tight or otherwise sound, fit for its purpose and of acceptable quality. It is a snapshot only, which assesses the Building's compliance with the Building Consent, and Building Code on the date of issue. The soundness of the building will depend, among other things on its subsequent use and the ongoing maintenance performed.



**IMPORTANT : Please
give this form to the
Building Inspector at
the Final Inspection.**

APPLICATION FOR CODE COMPLIANCE CERTIFICATE

Section 92, Building Act 2004

Building Consent No: **2013/207713/1**
 Issued by: **Gore District Council**
 Location: **16 Elizabeth Street GORE**
 Description of work: **Install new Woodmans Aspen in new position.**

Owners Name: Allan Thomas Michael & Allan James Trevor
Postal Address: 16 Elizabeth Street
 GORE 9710
Landline:
Mobile:
Fax:

Contact Name: Allan Thomas Michael
Postal Address: 16 Elizabeth Street
 GORE 9710
Landline:
Mobile:
Fax:
Email:

The following evidence of ownership is attached to this application showing full name of legal owner(s) of the building:

- ☐ copy of certificate of title
☐ Lease
☐ agreement for sale and purchase
☐ other (specify)

Agent:

(only complete this section if the application is being made on behalf of the owner)

Name of Agent:

Contact Person:

Mailing Address:

Street Address:

Contact Phone: Cell Phone:

After Hours: Fax Number:

Email Address: Website:

Relationship to Owner:

First point of Contact:

The first point of contact with the Building Consent Authority (Gore District Council) regarding this consent is:

- ☒ Owner
☐ Agent detailed above; or
☐ Contact Person detailed above
☐ Other (specify)

Application:

All building work to be carried out under the above building consent was completed on: 15.7.13

The licensed building practitioner(s) (LBP's) who carried out or supervised the restricted building work is/are as follows:

Name	Licensing Class	Licensed building practitioner number (or registration number if treated as being licensed under Section 291 of Building Act 2004)	Particular work carried out or supervised

The personnel who carried out building work other than restricted building work are as follows:

Jones Allan

.....

.....

.....

List names, address, phone numbers, and where relevant and if not provided above) licensed building practitioner numbers or Plumbers, Gasfitters, and Drainlayers Board registration numbers. Please continue on additional sheet if required.

The following specified systems are contained on the compliance schedule for the building and, in the opinion of the personnel who installed them, are capable of performing to the performance standards set out in the building consent: *(List specified systems)*

.....

.....

.....

Please continue on additional sheet if required.

I request that you issue a code compliance certificate for this work under Section 95 of the Building Act 2004.

The code compliance certificate should be sent to: ☒ Owner;
☐ Agent detailed above; or
☐ Contact Person detailed above;
☐ Other (specify)

PP/D Steve Holder

Signature of owner/agent
on behalf of and with the authority
of the owner (delete one)

**Name of Person
Signing**

15/07/13
Date

Attachments

The following documents are attached to this application *(please tick)*:

- ☒ Memoranda (records of building work) from licensed building practitioner(s) stating what restricted building work they carried out or supervised.
- ☒ Other documents from the personnel who carried out the work.
- ☒ Evidence that specified systems are capable of performing to the performance standards set out in the building consent.

FIELD/INSPECTION SHEET

Building Consent No 207713

Date Applied: 6/24/2013

Contractor: **James Allan**

Owner: Allan Thomas Michael

Project Description: Install new Woodmans Aspen in new position.

Project Address: **16 ELIZABETH ST**

Officer Name: *Steve Holden*

Officer Signature: *[Signature]*

All building elements must be ticked (✓) either Y:Yes, N:No, or NA

General				Building Envelope			
Building Element	Y	N	NA	Building Interior	Y	N	NA
Have all previous inspections passed?	✓			Warning Systems / Smoke Alarms	✓		
Are there any outstanding requisitions?		✓		Personal Hygiene			✓
Have all energy certificates been received?			✓	Laundrying			✓
Have all producer statements been received?			✓	Lighting			✓
Building Exterior				Seismic Restraints		✓	
Gutters			✓	Waste Traps			✓
Down-pipes			✓	Wall and Ceiling Linings			✓
Surface water disposal			✓	Joinery			✓
Protection from flooding			✓	Glazing			✓
Access routes			✓	Slip Resistance			✓
Barriers/Handrails			✓	Barriers/Handrails			✓
Gully Traps			✓	Internal Moisture			✓
Venting			✓	Food Preparation			✓
Manholes			✓	Airborne and Impact Sound			✓
Silt-Traps			✓	Solid Fuel Heater	✓		
Wall Cladding			✓	Electricity			✓
Wall Flashing Details			✓	Energy Efficiency			✓
Wall Junction Details			✓	Gas			✓
Roof Covering			✓	Ventilation			✓
Roof Flashing Details		✓					
Misc Penetrations			✓				
Flat Roofing System			✓				

SITE INSPECTIONS REQUIRED					
CONSTRUCTION			PLUMBING / DRAINAGE		
Inspections	Signature	Date	Inspections	Signature	Date
☐ Siting			☐ Underfloor		
☐ Foundations/piles			☐ Prelining pipe		
☐ Pole holes (sheds)			☐ Waste and soil		
☐ Pre-floor Slab			☐ Foul water		
☐ Sub floor framing			☐ Stormwater		
☐ Blockwork			☐ Driveway sump		
☐ Cavity batten preline			☐ Water Heater / Wetback		
☐ Window flashings/tape			☐ Tempering valve		
☐ ½ height brick cavity			☐ Backflow preventor		
☐ Bracing fixings/screws			☐ Drainage plan		
☐ Pre-roof fixings/screws			☐ Effluent field		
☐ Moisture content			☐ Street/Road opening		
☐ Framing prelining			☐ FINAL		
☐ Insulation					
☐ Claddings					
☐ Disabled facilities					
☒ Fire ratings (Heat screen)					
☒ Smoke alarms					
☒ Heating appliance					
☒ FINAL					

[illegible]

Inspection Notes / Comments continued

(Tick P : Pass or F : Fail and initial)

[illegible]

(Tick P : Pass or F : Fail and initial)

OK to Issue CCC Yes / No

Date _____

BUILDING CONSENT No. 207713 / 1

Section 51, Building Act 2004



29 Civic Avenue
P O Box 8
GORE
Phone (03) 209 0330
Fax (03) 209 0357

The Owner:

Name of Owner:

Allan Thomas Michael
Allan James Trevor

Mailing address:

16 Elizabeth Street
GORE 9710

Phone numbers:

Landline:

Mobile:

Daytime:

After hours:

Facsimile number:

Email address:

Contact Details:

Contact name:

Allan Thomas Michael

Mailing address:

16 Elizabeth Street
GORE 9710

Phone numbers:

Landline:

Mobile:

Daytime:

After hours:

Facsimile number:

Email address:

The Building:

Street address of building:

16 ELIZABETH ST, GORE

Legal description of land where building is located:

LOT 30 DP 624

Valuation No: 29820 / 18100

Building Work:

The following building work is authorised by this building consent:

Install new Woodmans Aspen in new position.

This building consent is issued under section 51 of the Building Act 2004. This building consent does not relieve the owner of the building (or proposed building) of any duty or responsibility under any other Act relating to or affecting the building (or proposed building).

This building consent also does not permit the construction, alteration, demolition, or removal of the building (or proposed building) if that construction, alteration, demolition, or removal would be in breach of any other Act.

This building consent is subject to the following construction endorsements:

No conditions were required on this consent

Compliance Schedule:

A compliance schedule **is not** required for the building.

Attachments:

Copies of the following documents are attached to this building consent:

Project Information Memorandum number : 207713 / 1

Development contribution notice: N/A

Certificate attached to project information memorandum: N/A

Site Inspection Record: 207713 / 1



Gillian Bedwell

Issuing Officer

On behalf of: **Gore District Council**

Date: **3 July 2013**

Advice Notes are attached to this Building Consent.

Please ensure that the signed and stamped documents are kept onsite during the construction process.

ADVICE NOTES

Consent No: 207713 / 1

Name: Allan Thomas Michael Allan James Trevor

Address: 16 ELIZABETH ST, GORE

Description of works: Install new Woodmans Aspen in new position.

These Advice Notes shall be read in conjunction with the above building consent.

-
- Smoke alarms with hush facility to be installed in dwelling as per NZBC F7.
- Heating unit to be installed in accordance with consented details and manufacturers instructions. Ensure that you contact the Gore District Council when the heating unit is installed to arrange for an inspection. No heater is to be lit until an inspector has approved the installation. The ceiling plate MUST be down at the time of inspection to allow viewing.

PROJECT INFORMATION MEMORANDUM No. 207713

Section 33, Building Act 2004



29 Civic Avenue
P O Box 8
GORE
Phone (03) 209 0330
Fax (03) 209 0357

The Owner:

Name of Owner:

Allan Thomas Michael

Allan James Trevor

Mailing address:

16 Elizabeth Street

GORE 9710

Phone numbers:

Landline:

Mobile: **022 699 0076**

Daytime:

After hours:

Facsimile number:

Email address:

Contact Details:

Contact name:

Allan Thomas Michael

Mailing address:

16 Elizabeth Street

GORE 9710

Phone numbers:

Landline:

Mobile: **022 699 0076**

Daytime:

After hours:

Facsimile number:

Email address:

The Building:

Street address of building:

16 ELIZABETH ST, GORE

Legal description of land where building is located:

LOT 30 DP 624

Valuation No: 29820 / 18100

Description of Building Work:

This PIM is issued for the following building work:

Install new Woodmans Aspen in new position.

This Project Information Memorandum is issued under Section 33 of the Building Act 2004 and includes all information known to this authority.

This Project Information Memorandum is subject to the following conditions.

Council's MapInfo system indicates that the wind zoning for this site is Medium. Site specific verification will be required. NZS 3604:2011 and AS/NZS 1170 are two methods available under the NZ Building Code for verification of wind zones.

This site is shown to be clear of inundation on records provided by Environment Southland.

According to our records, this site is located in Snow Zone : 5

According to our records, the Snow Loading for this site is 0.5 kPA
Residential Zone.

Attachments:

There are no attachments with this Project Information Memorandum



Gillian Bedwell

Issuing Officer

On behalf of: **Gore District Council**

Date: **3 July 2013**

	Clause	Items	Alternative solution	N/A	Complies		Comments Including Endorsements, Conditions & Requirements NOTE:- there must be comments
					P & D	Build	
PIM	S31 - S39	Have you filled in PIM				☒ Yes ☐ No	
BA 2005	S47	Does this application need to go to the NZFS - DRU?				☒ Yes ☒ No S.H	
	S71 - 74	Building on land subject to natural hazards (eg inundation)				☒ Yes ☒ No	
	S75 - 83	Building on 2 or more allotments				☒ Yes ☒ No	
	S112	Alterations to existing Buildings				☒ Yes ☐ No Minor, install F/S fire only	
	S100 - 107	Is a compliance schedule required				☒ Yes ☒ No Needs amending S.H	
	S114 - 116	Change of use				☒ Yes ☒ No S-H	
	S118	Access and Facilities - does the building need them				☒ Yes ☒ No S-H	
	S122	Is it an earthquake prone building				☒ Yes ☒ No / Not known S-H	
	S222	Required inspections marked on site Inspection report sheet				☒ Yes ☒ No	
B1	Structure	Foundations		☒			
		Floor & Sub-Floor		☒			
		Wall Framing				☒	Existing, heat screen spec to wall
		Roof Framing				☒	Any alts to NZS 3604:2011
		Trusses require a fully developed design		☒			
		Bracing elements, floor, wall, ceiling, roof		☒			
		Other (please specify)		☒			
B2	Durability					☒	5 yr std fire/flue
C1	Outbreak of Fire	Solid Fuel Appliances				☒	As per Woodsman spec, NZS 2918
		Oil or Gas Appliances		☒			
C2	Means of Escape	Single Escape				☒	No, at least two shown
		Exits				☒	As shown
		Travel Distance				☒	< 25m C1/AS1
C3	Spread of fire	External fire separation				☒	> 1.0 to boundary exists
		Internal Fire separation		☒		☒	Heat screen shown - Eterpan LD.
		Fire protection systems		☒			
		Smoke Control		☒			
C4	Structural stability During Fire			☒			
D1	Access Routes	Disabled access		☒			
		Stairs, Handrails		☒			
		Slip resistant Surfaces		☒			
		Lift required		☒			
D2	Mechanical Installations for Access	Producer Statement required		☒			
E1	Surface Water	Confirm FFL is min. 200mm above the 2% event level		☒			
		Hard surface areas		☒			
		Drainage system		☒			

	Clause	Items	Alternative solution	N/A	Complies		Comments Including Endorsements, Conditions & Requirements NOTE:- there must be comments
					P & D	Build	
E2	External Moisture	Risk Matrix		✓			
		Cavities		✓			
		Materials		✓			
		Penetrations/openings Flashings	✓				Std. Decktile flashing
E3	Internal Moisture	Impervious, Overflow, Thermal resistance, Ventilation		✓			
F1	Hazardous Agents on site	MWH via the PIM		✓			
F2	Hazardous Building Materials	Glazing		✓			
F3	Substances & Processes	Hazardous Substances PIM note (9)		✓			
		Trade waste		✓			
		Gas, Solid, Liquid		✓			
F4	Safety from Falling	Barriers		✓			
		Restrictors		✓			
	Construction & Demolition Hazards	PIM note (13) or schedule of proposed safety procedures		✓			
F6	Lighting for Emergency	Possible compliance schedule		✓			
F7	Warning Systems	Possible compliance schedule		✓			
		Smoke alarm					As shown - TBCOS
F8	Signs			✓			
G1	Personal Hygiene	Number of fixtures ok?		✓			
		Location of fixtures ok?		✓			
		Type of fixtures appropriate		✓			(Mens / Womens / Uni / Accessible)
G2	Laundering	Number of facilities ok?		✓			
G3	Food preparation and prevention of contamination	Kitchen surfaces, food storage, commercial food premises - Send to EHO		✓			
G4	Ventilation	Natural, Mechanical, gas- fuel appliances		✓			
G5	Interior Environment	Heating, Space and Accessibility requirements		✓			
G6	Airborne & Impact Sound	STC, IIC		✓			
G7	Natural Light	% of glass, Visual awareness		✓			
G8	Artificial Light	Access routes, Common spaces, exit s		✓			
G9	Electricity	Is it part of this BC application - PS1		✓			
G10	Piped Services	Fuel gas only - all others alternate solution		✓			
G11	Gas as an Energy Source	Is it part of this BC application. AS1 / NZS5261		✓			
G12	Water	Back flow prevention		✓			
		Cold Water		✓			
		Hot Water		✓			
		Non-Potable		✓			
G13	Foul Water	Drainage		✓			
		Sanitary Plumbing		✓			
		Septic tank		✓			

	Clause	Items	Alternative solution	N/A	Complies		Comments Including Endorsements, Conditions & Requirements NOTE:- there must be comments
					P & D	Build	
G14	Industrial Liquid Waste	Containment, Disposal		/			
		Trade waste		/			
G15	Solid Waste	Storage		/			
		Access		/			
		Design		/			
H1	Energy Efficiency	R – value building		/			
		R – value plumbing		/			
		Have you Stamped the plans and specification			/		
		Have you signed the plans and specification			/	/	
		Have you signed the application form			/	/	
		Consent documents sorted ready for issuing			/	/	

Date Requested	Details Information Requested	Date Received	Info Adequate		Date Re-requested	Officers Initials
			YES	NO		
24-6-13	Left message with James Allan re: tile underlay not a suitable non combustible product. - Replied, already fitted tiles to underlay & will advise of compliant system to change to. - LD Eterpan to be used, confirmed 1.7.13 by phone call from James Allan					

Producer Statements received from: (name)	Date Author Checked	Adequate		Officers Initials
		YES	NO	

Peer Review sent to:	Date sent	Date review received	Officers Initials

CONSENT CONDITIONS:	(These can only be the 5 prescribed conditions as allowed under the Building Act)

**Form 2 Application for Building Consent
and/or Project Information Memorandum
Section 33 or 45, Building Act 2004**

Gore District Council

29 Civic Avenue, P O Box 8, Gore 9740, New Zealand
Phone 03 209 0330 | Fax 03 209 0357 | Website goredc.govt.nz



1. THE BUILDING [If item is not applicable put NA in the space]

OFFICE USE ONLY:

Consent /PIM Number :

207713/1

Compliance Schedule No:

Date received:

21-6-2013

Street address of building: 16 Elizabeth Street, Gore

[If no street address - details of nearest intersection]

Legal description of land where building is located: Lot 30 DP 624

Site area : 110 m2. Sec Block

Building name: Valuation Number 2982-18100

Location of building within site/block number: [Include nearest street access]

Number of levels: [Above & below ground] 1 Level /Unit Number: 16

Floor area: 110 (sq m) [Indicate area affected by the building work]

Current, lawfully established, use: House Year First Constructed

[Add no. of occupants per level and per use if more than 1]

2. APPLICATION [Tick if applicable]

I request that you issue a (for the building work described in this application)

☐ Project Information Memorandum (PIM)

☒ Project Information Memorandum (PIM) and Building Consent

☐ Building Consent The existing PIM No [if applicable] is :

☐ Amendment to an existing Building Consent. The existing BC No is :

State the reference number if this application involves a National Multiple Use Approval:

Name: James Allan Signature: Date: 21-06-13

The signature is that of the ☐ Owner OR the ☐ Agent on behalf of and with the approval of the Owner

3. THE PROJECT

DESCRIPTION OF BUILDING WORK: (Provide sufficient information below to enable scope of work to be fully understood)

Relocation of/and installation of new fire (Woodsman Aspen)

Current use of building: Home [E.g. Home, implement shed, office]

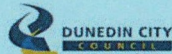
Will the building work result in a change of use of the building? ☐ Yes ☒ No. If Yes, provide details of the new use of the building:

Intended life of the building if less than 50 years: less than 50 [Years]

List Building Consents previously issued for this project (if any):

Estimated value of the building work on which the building levy will be calculated (including goods and services tax):

\$ 4000 [State estimated value as defined in section 7 of the Building Act 2004]



4. OWNER

Name of Owner: James Allan
 Contact person: James Allan
 Mailing address: 16 Elizabeth Street
Gore
 Street address/registered office: 16 Elizabeth
Street, Gore
 Phone No.: Landline:
 Mobile: 022 6990076
 Daytime: "
 After hours: "
 Facsimile:
 Email:
 Website:

THE FOLLOWING EVIDENCE OF OWNERSHIP IS ATTACHED:

- ☒ Certificate of Title ☐ Lease Agreement
☐ Agreement for Sale and Purchase ☐ Other document

5. AGENT *[Only required if application is being made on behalf of the owner]*

Name of Agent:
 Contact person:
 Mail address:
 Street address/registered office:
 Phone No.: Landline:
 Mobile:
 Daytime:
 After hours:
 Facsimile:
 Email:
 Website:
 Relationship to owner: *[State details of the authorisation from the owner to make the application on the owner's behalf]*

FIRST POINT OF CONTACT for communications with the Council / Building Consent Authority:☒ Owner☐ Agent

Or : (If different to above details) Name : James Allan Email :

Mailing Address : 16 Elizabeth Street Phone : 022 6990076 Facsimile :

Gore

6. RESTRICTED BUILDING WORK

Will the building work include any restricted building work ? ☒ Yes ☐ No

If Yes, provide the following details of all licensed building practitioners who will be involved in carrying out or supervising the restricted building work (If these details are un-known at the time of the application, they must be supplied before the building work begins.):

Name	Licensing Class	Licensed Building Practitioner Number (or registration number if treated as being licensed under section 291 of the Building Act 2004)
<u>Gilbert Kay</u>	<u>Carpentry</u>	<u>100171</u>

Note: Continue on another page if necessary

7. PROJECT INFORMATION MEMORANDUM *[Do not fill in this section if the application is for a building consent only]*

The following matters are involved in the project: *[Tick the matters relevant to the project]*

- ☐ Subdivision
☐ Alterations to land contours *[e.g. digging out the site for a building platform]*
☐ New or altered connections to public utilities *[e.g. Council sewer, storm water or water mains]*
☐ New or altered locations and/or external dimensions of buildings
☐ New or altered access for vehicles
☐ Building work over or adjacent to any road or public place
☐ Disposal of stormwater and wastewater
☐ Building work over any existing drains or sewers or in close proximity to wells or water mains
☐ Other matters known to the applicant that may require authorisations from the Territorial Authority: *[Specify]*

8. BUILDING CONSENT

The following plans and specifications are attached to this application:

location of new fire / and fire specifications.

THE BUILDING WORK WILL COMPLY WITH THE BUILDING CODE AS FOLLOWS:

Building Code Clause <i>Tick relevant clauses</i>	Means of Compliance <i>Tick relevant compliance path(s) for each clause selected.</i>				
	Acceptable Solution	NZS 4121 Accessible Design	Verification Method	Alternative Solution <i>Please complete Form SBCG 34.1</i>	Waiver/Modification <i>Please complete Form SBCG 23.1</i>
☐ B1 Structure	☐ B1/AS1 ☐ B1/AS3		☐ B1/VM1 ☐ B1/VM4	☐	☐
☒ B2 Durability	☒ B2/AS1		☐ B2/VM1	☐	☐
☒ C1-4 Fire Safety Clauses	☒ C/AS1		☐ C/VM1	☐	☐
☐ D1 Access routes	☐ D1/AS1	☐	☐ D1/VM1	☐	☐
☐ D2 Mechanical installation for access	☐ D2/AS1 ☐ D2/AS2 ☐ D2/AS3	☐		☐	☐
☐ E1 Surface water	☐ E1/AS1		☐ E1/VM1	☐	☐
☒ E2 External moisture	☒ E2/AS1 ☐ E2/AS2 ☐ E2/AS3		☒ E2/VM1 <i>Deck tight</i>	☐	☐
☐ E3 Internal moisture	☐ E3/AS1			☐	☐
☐ F1 Hazardous agents on site			☐ F1/VM1	☐	☐
☐ F2 Hazardous building materials	☐ F2/AS1			☐	☐
☐ F3 Hazardous substances and processes			☐ F3/VM1	☐	☐
☐ F4 Safety from falling	☐ F4/AS1			☐	☐
☐ F5 Construction and demolition hazards	☐ F5/AS1			☐	☐
☐ F6 Visibility in escape routes	☐ F6/AS1			☐	☐
☒ F7 Warning systems	☒ F7/AS1			☐	☐
☐ F8 Signs	☐ F8/AS1	☐		☐	☐
☐ G1 Personal Hygiene	☐ G1/AS1	☐		☐	☐
☐ G2 Laundering	☐ G2/AS1	☐		☐	☐
☐ G3 Food preparation and prevention of contamination	☐ G3/AS1	☐		☐	☐
☐ G4 Ventilation	☐ G4/AS1		☐ G4/VM1	☐	☐
☐ G5 Interior environment	☐ G5/AS1	☐		☐	☐
☐ G6 Airborne impact sound	☐ G6/AS1		☐ G6/VM1	☐	☐
☐ G7 Natural light	☐ G7/AS1		☐ G7/VM1	☐	☐
☐ G8 Artificial light	☐ G8/AS1		☐ G8/VM1	☐	☐
☐ G9 Electricity	☐ G9/AS1		☐ G9/VM1	☐	☐
☐ G10 Piped services	☐ G10/AS1		☐ G10/VM1	☐	☐
☐ G11 Gas as an energy source	☐ G11/AS1			☐	☐
☐ G12 Water supplies	☐ G12/AS1 ☐ G12/AS2		☐ G12/VM1	☐	☐
☐ G13 Foul water	☐ G13/AS1 ☐ G13/AS2 ☐ G13/AS3		☐ G13/VM1 ☐ G13/VM4	☐	☐
☐ G14 Industrial liquid waste	☐ G14/AS1		☐ G14/VM1	☐	☐
☐ G15 Solid waste	☐ G15/AS1			☐	☐
☐ H1 Energy efficiency	☐ H1/AS1		☐ H1/VM1	☐	☐

9. COMPLIANCE SCHEDULE (specified systems are defined in regulations)

☐ The specified systems for the building are as follows:

☐ The following specified systems are being altered, added to,
or removed in the course of the building work:

or

☐ There are no specified systems in the building

Please provide the details required by completing either form :

- SBCG27 Compliance Schedule Specified Systems (or)
- SBCG11 Application for amendment to Compliance Schedule

10. ATTACHMENTS

The following documents are attached to this application: [Tick as applicable]

- ☐ Plans and specifications (list) House plan Fire specs
- ☐ Memoranda from licensed building practitioner(s) who carried out or supervised any design work that is restricted building work
- ☐ Project Information Memorandum ☐ Development contribution notice ☐ Certificate attached to Project Information Memorandum
- ☐ Other information relevant to this application: [Please specify]:

11. CONTACTS (involved in this project)

Designer

Name(s):

Postal Address:

Cellphone: Daytime:

Reg No: Email:

Engineer

Name(s):

Postal Address:

Cellphone: Daytime:

Reg No: Email:

Builder

Name(s): Gilbert Kay

Postal Address: PO Box 126

Riversdale

Cellphone: Daytime: 03 2025 322

Reg No: 100171 Email:

Gasfitter

Name(s):

Postal Address:

Cellphone: Daytime:

Reg No: Email:

Drainlayer

Name(s):

Postal Address:

Cellphone: Daytime:

Reg No: Email:

Plumber

Name(s):

Postal Address:

Cellphone: Daytime:

Reg No: Email:

Electrician

Name(s):

Postal Address:

Cellphone: Daytime:

Reg No: Email:

Other

Name(s):

Postal Address:

Cellphone: Daytime:

Reg No: Email:

13. Applicant / Agent's Check

Tick if provided or note as N/A where not applicable

Landowners information

This information should match information found on the rates assessment or Certificate of Title

Owners Agent information

This is only relevant when agent is working on behalf of the owner

Building Location

This information can be found on the rates assessment, Certificate of Title, or a Sales and Purchase Agreement

Description of Work

What is the building consent application for? Does the description of work accurately represent the work being undertaken?

Intended Use

This is the buildings use eg. dwelling

Building Code Clauses

Method of compliance with the Building Code

Value of Work

What is the value of work that is covered by the consent application

Application Form Signed

The application cannot be accepted if not signed

Memorandum – Certificate of Design Work

Has the designer provided the Form 2A for RBW

Licensed Building Practitioners identified (Form 2A)

Yes ☐ Some known ☐ Not yet identified ☐

Are the Designer and LBP's specified licensed for the RBW being undertaken

Registered Architect and CP-Engineer are deemed to be licensed Designers

14. Miscellaneous

Vehicle Access

Street Crossing

New ☐ Existing ☒

Rural Access

New ☐ Existing ☒

Rapid No. Required

Yes ☐ No ☒

Street No. Required

Yes ☐ No ☒

Note: All new or altered vehicle access require approval from the Roadway Department prior to installation. Street numbers and RAPID numbers must be issued by Council's GIS Department – please **do not** allocate or assume numbers yourself.

Utilities

New Water Connection

Yes ☐ No ☒

New Sewage Connection

Yes ☐ No ☒

New Stormwater Connection

Yes ☐ No ☒

Note: If a new water connection is required, there is a separate application form and fee payable. Please enquire at the reception area in the Regulatory Department.

Trade Waste

The Trade Waste Bylaw 2008 regulates the discharge of Trade Waste to Gore District Council's Sewerage Systems operated by or on behalf of the Council as Wastewater Authority.

Does this consent require:

Trade Waste to be considered?

Yes ☐ No ☒

Has an application been lodged?

Yes ☐ No ☒

Council Use Only

	Y	N/A
Application Form 2 Complete	☒	☐
Form 2A – Certificate of Design – RBW	☐	☒
Site Plan	☐	☒
Elevations	☐	☐
Floor Plan (existing, proposed, new)	☒	☐
Truss Details	☐	☒
Producer Statement	☐	☒
Specification (job specific)	☐	☒
Heater Installation & Flue Details	☒	☐
Plumbing & Drainage Plans	☐	☒
3 Complete Sets of Documents (x 3)	☒	☐
PIM (transportable)	☐	☒

The above is satisfactory for this application to be accepted for processing: ☒ Y ☐ N Date: 21-6-2013

First Point of Contact

☒ Owner ☐ Agent

Consent posted to

☒ Owner ☐ Agent

Consent Fees

Building Consent	\$ 240.00
Accreditation Levy	\$
BRANZ Levy	\$
DBH Levy	\$
Street Asset Deposit	\$
Resource Consent	\$
Other	\$
Total Fee Payable	\$ 240.00

Receipt Number

Cash/Chq/Eftpos/EB

Consent paid for by: ☒ Owner ☐ Agent ☐ Other

Approvals

	Checked	Date	NA
Building	☒	1.7.13	
Plumbing			
Drainage			
Planning			
Roadway			
Utilities			
Reserves			
Licensing			
Parking			
External Engineer			
NZ Fire Service			

	Yes	No
Compliance Schedule Required	☐	☒
Section 37 Notice Required	☐	☒
Section 72 - 75 Notice Required	☐	☒

Approved for Issue:

Officers Signature: 1.7.13
Date



Gore
District Council

Allan Thomas Michael
Allan James Trevor
16 Elizabeth Street
GORE 9710

29 Civic Avenue
PO Box 8
Gore 9740
Ph (03) 209 0330 Fax (03) 209 0357
Email: info@goredc.govt.nz
www.goredc.govt.nz

1 Bridge Street
PO Box 14
Mataura 9356
Ph (03) 203 8115 Fax (03) 203 7615

Person ID: 40358
Rating Unit: 4606

RATES STATEMENT AND INVOICE

Rates for the Year (1 July 2012 - 30 June 2013) \$1,967.40

TAX INVOICE

Date: 18-Apr-2013

GST Reg. No. 51-288-963

Property 16 ELIZABETH ST, GORE
Valuation No 29820-18100

Legal Description

LOT 30 DP 624

Land Value \$57,000

Capital Value \$175,000

Lot Area 809 Sq M

DVR No 4606

RATES REBATE ARE YOU ELIGIBLE

The Rates Rebate Scheme provides assistance in the form of a rebate (ie a deduction in your rates bill) to those on low incomes to assist them in meeting the cost of their rates. Please contact our Customer Service staff for further information.

AUTOMATIC PAYMENTS IS AN ADJUSTMENT REQUIRED

If you have chosen to pay your rates by automatic payment, this is a good time for you to ensure that the payments being made are sufficient to cover each instalment as it falls due. Please contact our Customer Service staff for a review of your account.

PENALTY DATE: 31-May-2013

A 10% penalty charge will be added to the unpaid portion of this instalment if not paid on or before 31-May-2013

Balance of rates owing as at 1 July 2012 \$0.00

Plus Instalments 1 to 3 previously invoiced \$1,475.50

Less payments received (up to 17-Apr-2013) -\$1,755.50

Plus Instalment No. 4 (1 April 2013 - 30 June 2012) \$491.90

This invoice includes GST of \$64.16

TOTAL AMOUNT DUE BY 31-May-2013 \$211.90



Gore
District Council

29 Civic Avenue PO Box 8 Gore
1 Bridge Street PO Box 14 Mataura

Please include this slip
with your payment

Instalment No. 4 of 4

Payment Slip

Name: Allan Thomas Michael

Rating Unit 4606

Person ID: 40358

TOTAL DUE BY 31-May-2013 \$211.90

Amount Paid:

Cash / Cheque / Eftpos

Payment can be made directly to our bank account:

03-0915-0289519-01

Particulars:

Owner's Name on Invoice

Reference:

Person ID - Rating Unit

Information for Ratepayers

1. Payment of Rates

Your rates can be paid at the main council office in Civic Avenue, Gore or at the Mataura Service Centre in Bridge Street, Mataura. Both these offices are open between 8.30am and 5pm Monday to Friday.

2. Method of Payment

Payment can be made by:

- Cash
- Cheque
- EFTPOS (excluding credit card transactions)
- Credit card payments can be made on-line. Please visit the Council's website for details: www.goredc.govt.nz
- Weekly, Fortnightly or Monthly Automatic Payments
- Internet/Telebanking
- Direct Debit

If you wish to take advantage of the last three options, please contact our Customer Service staff on (03) 203 8115 or (03) 209 0330.

3. Due Dates

The due date for the payment of this rates instalment is stated on the face of this invoice. The due dates for each rates instalment are:

Instalment No	Period Covered	Final Date for Payment
1	1 July to 30 September	Last Friday in August
2	1 October to 31 December	Last Friday in November
3	1 January to 31 March	Last Friday in February
4	1 April to 30 June	Last Friday in May

4. Penalty

Only payments actually received at the Council offices named in (1) above will be accepted as paid on that date. Late arrival of this invoice due to an incorrect address or delays in the mail service is not the responsibility of the Council.

A 10% penalty will be added to each instalment, or any portion of the instalment, not received by the Gore District Council by 5pm on or before the due date for payment of that instalment.

An additional 10% penalty will be added to any rates that remain unpaid on 1 July following the due date.

Additional 10% penalties will be added at six monthly intervals thereafter on any rates that remain unpaid.

5. Property Sales

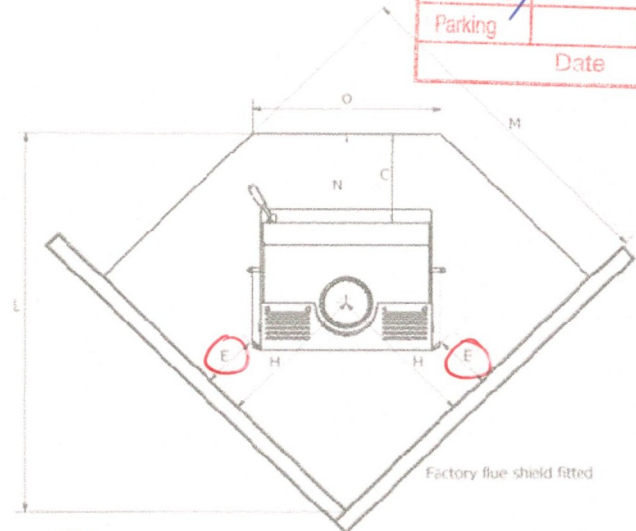
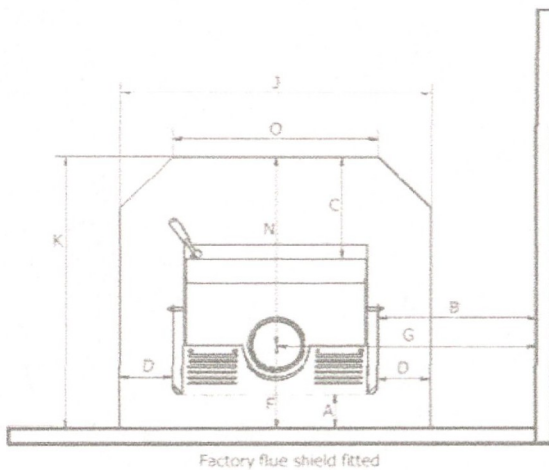
If you have sold this property you are liable for all rates due until the time the Notice of Sale is given. The fact that this invoice is still in your name, indicates that a Notice of Sale has not been received. Please contact your solicitor and ask them to send us the Notice.

6. Names and Postal Addresses

In accordance with Section 28C of the Local Government (Rating) Act 2002 you may request to have your name and postal address withheld from the Rating Information Database. Requests must be made in writing.

Minimum Safe Installation Clearances to COMBUSTIBLE Materials

GORE DISTRICT COUNCIL	
Consent No.	207713/1
Building	1-7-13
Plumbing	
Drainage	
Planning	
Roading	
Utilities	
Reserves	
Licensing	
Parking	
Date	Initials



	ECR MKII, MKIV, MKV	FLARE-WOOD See Flue Shield Requirements	TARRAS MKII See Flue Shield Requirements	BRUNNER & TASMAN	ANDEN	FLARE-MULTI See Flue Shield Requirements	RMF	STRONGMAN
A	100	100	198	255	255	100	125	300
B	400	320	530	435	435	350	500	875*
C	300	300	300	300	300	300	300	GRAPH 1
D	150	110	67	118	118	110	150	150
E	200	120	210	190	230 <i>69 min</i>	150	180	380
F	251	281	340	404	404	281	276	441
G	690	635	913	743	743	665	790	1233**
H	512	449	554	481	521	479	492	711
J	880	850	898	850	850	850	880	1015
K	807	933	1020	1084	1084	933	832	1364
L	1280	1287	1464	1360	1417	1329	1252	1928
M	1110	1122	1276	1159	1219	1152	1060	1616
N	556	652	680	680	680	652	556	923
O	580	600	600	615	615	600	580	715

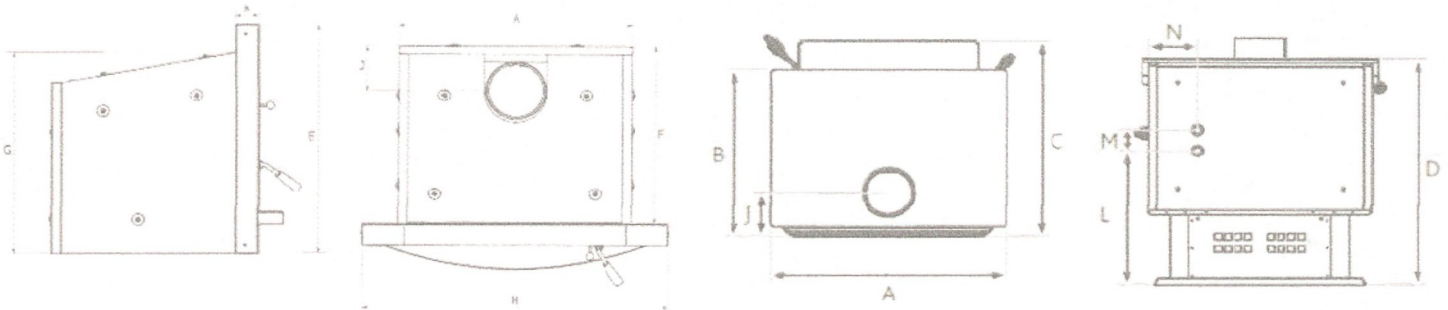
Dimensions A, B & E are taken from the combustable wall to the closest point of the appliance including panels.
Dimension C is measured from the edge of the hearth to the closest point of the door frame.

All dimensions are given in millimetres.

*610mm with firebox side panels fitted.

**968mm with firebox side panels fitted.

Dimensions



		TOTARA	ECR MK.III / V	STRONG- MAN	RMF	IMF Deluxe	FLARE WOOD	FLARE MULTI	BRUNNER TASMAN GREEN	TARRAS MK.II
A	Overall Stove Width	642	580	715	580	590	630	630	615	765
B	Stove Depth Door to Rear		407	550	407		550	550	554	547
C	Overall Stove Depth Ledge to rear		450	590	450		602	602	633	627
D	Overall Stove Height		620	695	620		764	764	730	772
E	Insert Fascia Height	650				740				
F	Insert Depth	506				480				
G	Insert Maximum Height	570				590				
H	Insert Fascia Width	840				850				
J	Flue Centre to Back of Unit	136	150	141	150	115	181	181	149	142
K	Insert Fascia Depth	62				120/6 5				
L	Wetback Height		283				502	502	450	479
M	Wetback Centres		130				65	65	65	65
N	Wetback Position		290				133	133	106	181

Disclaimer;

While every attempt is made to ensure this information is as accurate as possible, a tolerance of +/- 5mm should be allowed for in these dimensions

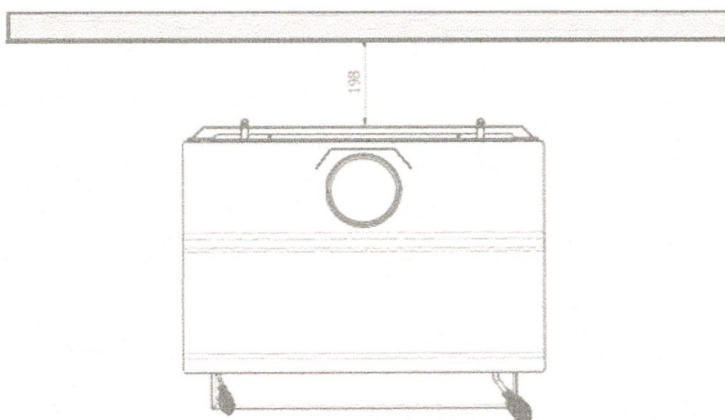
Reducing Clearances

The clearances that are provided on page 4 are to combustible materials. You can safely reduce those clearances by following the instructions located in AS/NZS 2918:2001 table 3.1 and 3.2

You can reduce the clearances by placing a non-combustible heat shield, with an air gap behind it and vented top and bottom, between the fire and the combustible wall. Masonry may be used as a heat shield material. The heat shield must extend a minimum of **450mm** beyond the top of the appliance and must be of appropriate width to ensure that the unshielded rear clearance is adhered to beyond the sides of the heat shield. See example below.

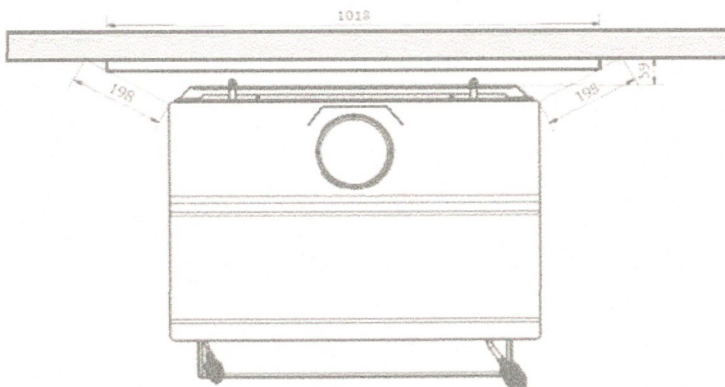
Clearance factors for heat shields which are within 45 degrees of the vertical

Heat Shield Construction	Minimum Air Gap Dimension	Clearance Factor
Single layer of continuous material	12mm	0.4
Single layer of continuous material	25mm	0.3
Two spaced layers of continuous material	12mm + 12mm	0.2



Unshielded Dimension for Woodsman Tarras MKII

Rear Clearance - 198mm (combustible to stove)



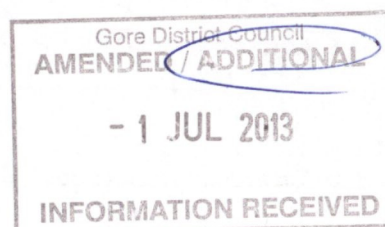
Heat shield with 25mm air gap with Woodsman Tarras MKII

Heat Shield - Single layer of continuous material with 25mm air gap.
Size 1018mm wide x 1222mm high

Reduced Rear Clearance - 59mm
(combustible to stove)

Calculation: $198\text{mm} \times 0.3 = 59\text{mm}$

WARNING - This is only an example, you must refer to the full AS/NZS 2918:2001 document for more details and consult your local building inspector. Where heat shields are used to reduce appliance dimensions, additional flue shielding may be required (refer 4.5.2).



ETERPAN LD

Product Information

ETERPAN LD is a non-combustible matrix engineered mineral board, used as a heat shield.

1. Product composition

ETERPAN LD sheets consist of the following:

- Portland cement
- Calcium silicate
- Lime and mineral fillers
- Functional additives

It does not contain inorganic fibres or formaldehyde.

2. Production method

ETERPAN LD sheets are manufactured on a Hatschek machine and are autoclaved at high temperature and pressure. ETERPAN LD is produced by the Etex Group, the most global manufacturer of fibre cement with production facilities in 40 different countries.

ETERPAN LD is manufactured under a quality management system certified in accordance with ISO9001: 2000 Certification and in accordance with the environmental standards of ISO 14001.

3. Dimensions and tolerances

Standard thickness: 12 – 20 mm

Length: 2400 mm

Width: 1200 mm

Tolerances

	After cutting
Thickness	- 0.5 / + 1.0 mm
Length and width	+/- 5.0 mm
Squareness	1.0 mm / m

4. Weight

Thickness	Weight
12 mm	Approx 13.0 kg/m ²
20 mm	Approx 21.6 kg/m ²

5. Colours

ETERPAN LD is beige in colour and is coloured through-out.

6. Technical properties (average values)

Density		: 980 kg/m ³
Bending strength ₃ (24h immersed in water)	//	: 7.5 N/mm ²
	T	: 5.2 N/mm ²
Modulus of elasticity		: > 3,800 N/mm ²
Moisture movement (30-90%, mean)		: 1.6 mm/m
Thermal expansion coefficient		: 7.5*10 ⁻⁶ m/mK
Thermal conductivity coefficient		: 0.136 W/mK
Reaction to fire according to AS/NZS1530: Part1		: Incombustible
Reaction to fire according to BS476: Part4		: Incombustible
Surface spread of flame to AS/NZS1530: Part3		: Ignitability=0, Spread of flame=0, Heat evolved=0, Smoke developed=0
Surface spread of flame to BS476: Part 7		: Class 1

7. Advantages

- No flame spread, no fume development, no toxic gasses
- Resistant to high temperatures
- Resistant to the effects of humidity: ETERPAN LD will not physically deteriorate when used in damp or humid conditions
- Resistant to fungus, bacteria, insects, vermin, etc.
- Resistant to many chemicals
- Environmentally friendly, no harmful gas emissions
- High dimensional stability
- One surface is semi-smooth and will accept a wide range of architectural finishes

8. Working guidelines

Cutting:

- Hand circular saw (with rail), slow rotation with tungsten carbide-tipped blade or fast rotation with diamond cutting blade without teeth. A diamond tipped blade can be used in either dry or wet state, but caution has to be taken that when cutting wet, a cement slurry is generated that has to be drained and sheet and tolls will have to be cleaned.
- Jigsaw with tungsten carbide-tipped tooth cutting blade
- Conventional woodworking equipment can be used but have in general wear faster.
- Pacific Build Supply Ltd operates a CNC waterjet cutting machine in Auckland that facilitates the cutting of intricate designs with minute tolerances. Please contact Pacific Build Supply Ltd for more information.

At all times, cutting should be carried out in well ventilated spaces, using dust extraction. Operators should take precautions and wear protective and respiratory gear at all times.

Edge finish:

- Fine emery cloth or sanding block when the cut is rough.

Drilling:

- For holes: carbide-tipped twist drill (or completely in carbide) with a 60° or 80° nose angle
- For round apertures: cup drill or circular cutter, carbide-tipped
- The sheet should be supported around the hole to be drilled (e.g. by a wooden surface).
- Cutting and drilling must take place in a dry environment.

Fixing accessories:

The material of the fixing accessories (e.g. stainless steel, galvanized steel, cadmium plated steel) is chosen dependent on the application and the environment.

1) Screwing in timber construction:

- Use drywall screws in accordance with the Pacific Build Supply data sheet for the specified application and performance.
- The ETERPAN-LD sheets need to be pre-drilled not less than 12 mm from the edge and at 50 mm and 100 mm from the edges at sheet corners (see detail).
- Do not overdrive the screws. The optimum is to have the screw head at 0.5 mm below the surface of the sheet.
- Variable-speed screw guns can be used with a maximum speed of 2,500 rpm and fitted with a depth gauge.
- Use the fixing patterns as specified by Pacific Build Supply Ltd.

2) Nailing in timber construction:

- Stainless steel clouts in accordance with the Pacific Build Supply data sheet for the specified application and performance.
- Distance to edge is min 12 mm and 50 mm and 100 mm from the edges at the sheet corners.
- Nails cannot be overdriven into the sheet. The optimum is to have the nail head flush with the sheet surface.

Caulking:

- Only use Promaseal Intumescent Mastic.

Health and safety aspects:

While the sheets are being processed, dust can be released which can irritate airways and eyes. It is recommended that a minimum P2 dust mask and safety goggles be worn. Appropriate dust extraction or proper ventilation should be used depending on the room in which the work is being carried out or the equipment being used. Long-term exposure to dust can be harmful to health.

9. Maintenance and cleaning

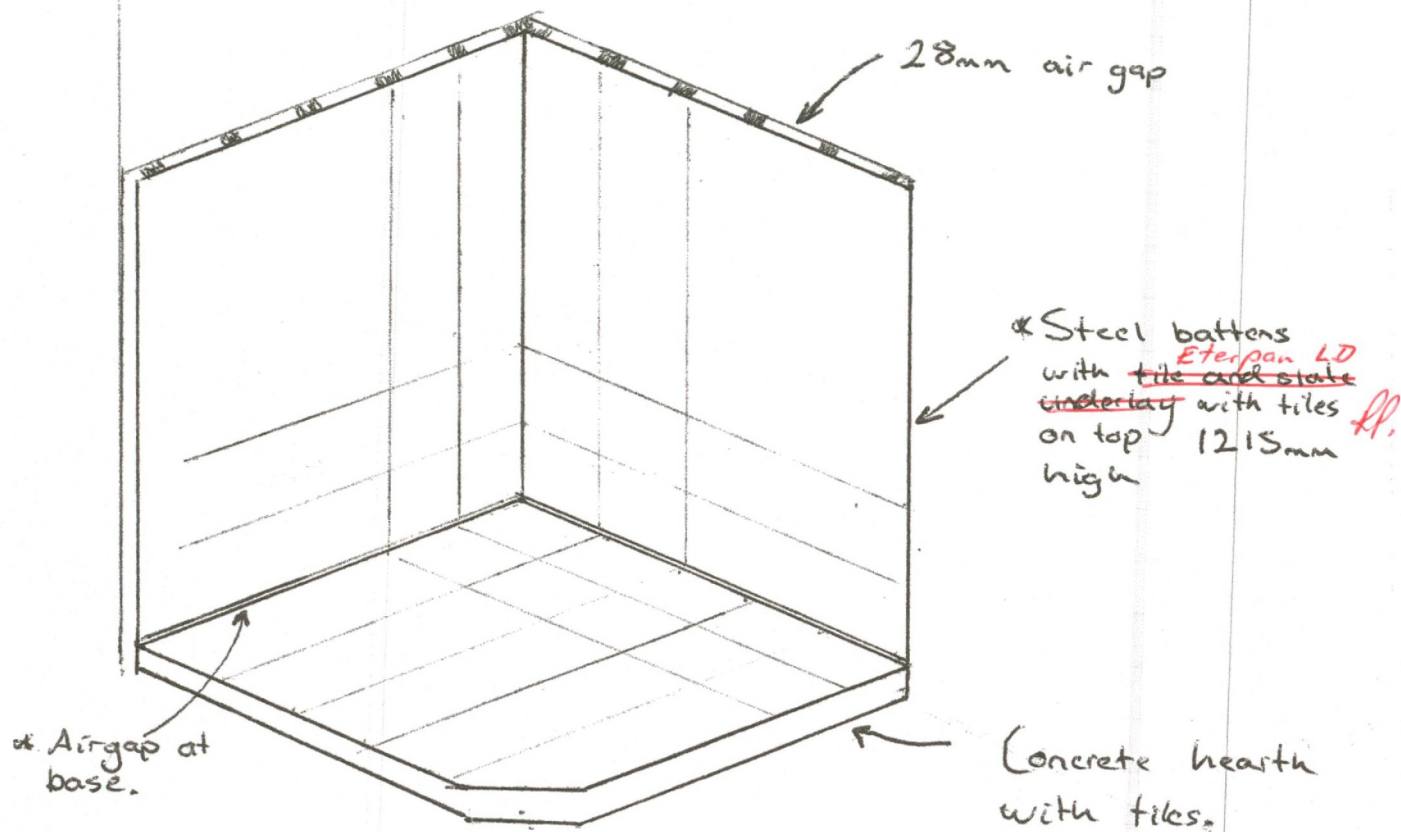
For minor soiling, washing with a mild household detergent or soft soap solution followed by rinsing with clear water. ETERPAN LD's surface is porous and cleaning requires rather chemical than mechanical ways to clean. No abrasive products or tools shall be used to clean the surface. Please consult the Pacific Build Supply cleaning instructions for more specific cleaning advice.

10. Handling

The sheets are packed on pallets. They must be kept dry during transport. The sheets must be horizontally stacked on a flat surface. The sheets must always be sufficiently supported so that they do not sag. The sheets must be stored in a dry ventilated space. If the sheets are stored outside, they must always be protected against rain by a tarpaulin or plastic sheet. If the sheets do become wet in the packing, all packaging must be removed and the sheets must be wiped dry and placed in a way that they can dry completely. A sheet must always be lifted from a stack by two people and then be carried on edge.

11. Guarantee

The guarantee and the guarantee conditions are available on request from Pacific Build Supply Ltd,



(1080 x 1080)

- * Tiles have been put up the wall with an air gap of 25mm or more to allow the fire to get closer, reduce the clearances. Done according to the woodman aspen specifications.

HeatSaver Flue Kit Installation

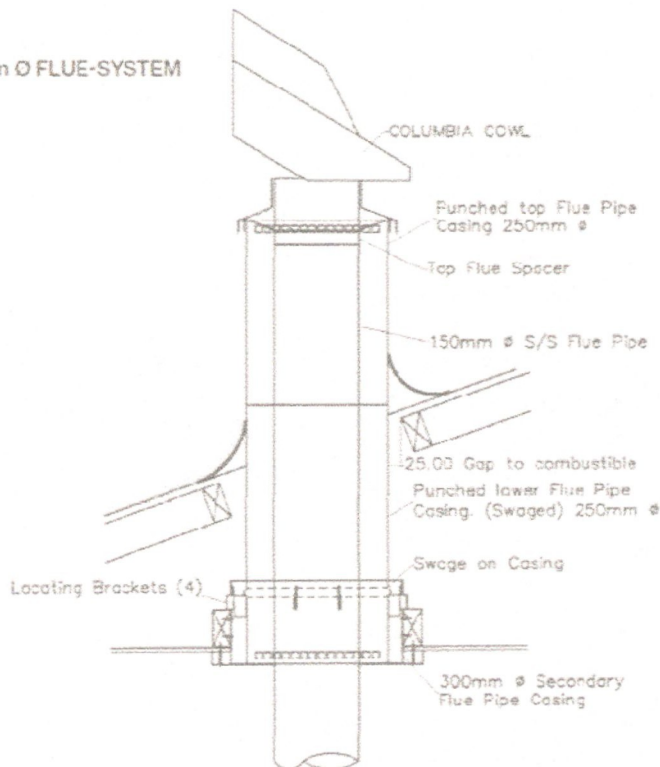


INSTALLATION INSTRUCTIONS

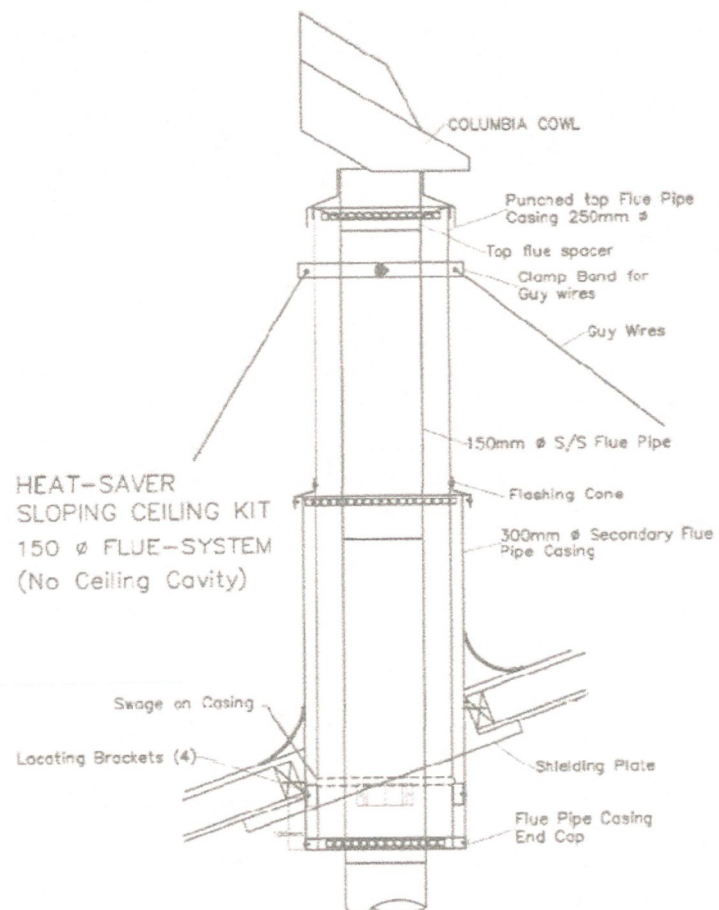
- This HeatSaver flue system is tested and certified to AS/NZS 2918:2001 Appendix F, which means it is approved for use on all solid fuel appliances with a flue diameter of 150mm.
- A copy of the Laboratory Test Certificate for this HeatSaver Flue System is included as part of these Installation Instructions, (refer to paperwork with flue kit).
- Installation of any solid fuel appliance should only be carried out by suitably trained and qualified personnel.
- Position the stove to the desired position, always ensuring that the manufacturer's minimum clearances to combustibles are complied with.
- Check that there are no roofline ridges or valleys in the way, or if they cannot be avoided, that the installer knows how to weatherproof the penetration and reinstate the full strength of the structure.
- At the ceiling level, construct a square frame of 300mm x 300mm internal dimensions and cut away the ceiling materials from the inside of this frame.
- Lower the 300mm flue pipe casing into this frame and nail in place when the bottom edge is 25mm below the ceiling level and the 8 nail holes provided are touching the timber frame. Ensure that the spacer brackets are at the top of the casing as shown in the diagram.
- Check all 4 locating brackets are securely in place and drop 250mm diameter lower casing in place. This will naturally settle so it protrudes 25mm below the ceiling.
- Make roof penetration, assemble and fit required flue length and install with upper casing. *Secure all joins with at least 3 stainless steel rivets or self tapping screws.*
- Frame and brace upper installation as required and flash the roof to shield penetration.
- Fit ceiling plate to ceiling.
- When trimming the stainless steel flue length, remember to allow for expansion when flue is hot.
- Fix HeatSaver Columbian Cowl in place. Fixings are not required as the cowl clips into place.
- Secure the flue to the fire—drill through flue neck on fire and secure with 2 to 3 s/s screws or rivets.
- **All flue joints should be sealed using a flue cement.**

HeatSaver Flue Kit Installation

150mm Ø FLUE-SYSTEM



HEAT-SAVER
SLOPING CEILING KIT
150 Ø FLUE-SYSTEM
(No Ceiling Cavity)

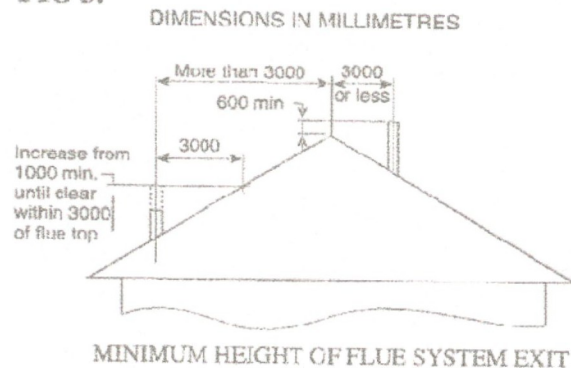


Minimum Flue Height

The top of the flue system should be at least 600mm above the highest point of the roof ridgeline, if the point of intersection of the flue system and the roofline is less than 3 metres from the ridgeline horizontally.

If the point of intersection of the flue system and the roofline is greater than 3 metres horizontally, the top of the flue system shall be at least 1 metre above the point of intersection with the roofline. (refer FIG 3)

FIG 3.



These are considered to be **minimum dimensions**, and depending on local conditions, **taller flue system heights may be required for satisfactory performance.**

Flue Installation Detail

Your Woodsman appliance should be installed with a HeatSaver Flue System.

A HeatSaver Flue System is available from all authorised Woodsman dealers throughout New Zealand.

The HeatSaver Flue System contains a complete installation drawing and correct clearances from the ceiling level up. Minimum clearances from the appliance to nearby combustible surfaces are given in FIGS 1 & 2.

Use of a flue system other than a genuine HeatSaver Flue System may affect the safety of the installation, and may affect your Woodsman warranty.

Insist on a genuine HeatSaver Flue System.

Installation requirements for Woodsman fireplace inserts and flue system where timber framing is less than 50mm from the chimney structure.

Installation should be carried out by a qualified installer who will ensure:

- That the minimum clearances determined by tests in accordance with AS/NZS 2918:2001 are complied with to prevent overheating of nearby combustibles.
- That the minimum opening size of **600mm wide x 600mm high x 500mm deep** is available when firebricks are removed, and that extra provision also be made for plumbing where a hot water booster is fitted (where permitted).
- That any flue requirements specific to the model being installed are met in full - refer HeatSaver Flue System Instructions.
- Where the fireplace opening is in a heat sensitive wall, a non-metallic heat resistant material shall extend not less than 50mm beyond each side of the appliance and 150mm beyond the top of the appliance.
- Clearance of at least 1 metre between the front of the appliance and building structure, or any other substantial material object.
- That the insulating floor protector of non-combustible material is provided, extending not less than the dimensions shown in the chart. (Refer Table 2)
- A fireplace appliance shall not be connected to a flue common with an open fireplace.

ROOF CLADDING PENETRATION ADVISORY NOTICE

16/4/13

Early in 2012 changes were made to E2/AS1 "External Moisture" around soaker flashings being necessary for flue system and other larger roof cladding penetration up to 1200mm diameter.

We have been taking an educational approach up until this point, but the expectation going forward is that roof cladding penetrations are flashed in accordance with the following details depending on their size unless an alternative solution detail has been submitted with the consent application and approved.

Please note that in most instances the soaker flashing is taken from the penetration up to the apex of the roof, with the appropriate lap under the cover flashing as a tidier option to what is shown in Fig 54 and Fig 55. Either option will be accepted.

Kevin J. O'Connor

Kevin O'Connor
Manager Building Control

People First
Southland District Council
Te Rohe Pōtae O Murihiku

E2/AS1 CLAUSE 8.4.17

8.4.17 ROOF PENETRATIONS

The maximum length of profiled roof cladding above penetrations shall be as shown in Table 17.

The edge of roofing penetrations over 200mm wide shall be supported in either direction with additional framing as shown in Figure 21.

Roof penetrations shall be flashed as follows:

- Pipe penetrations up to 85mm shall be flashed using an *EPDM boot flashing* as shown in Figure 53.
- Pipe penetrations up to 500mm shall be flashed using a *soaker flashing* and *EPDM boot flashing* as shown in Figure 54.
- Rectangular penetrations up to 1200mm wide shall be flashed using a soaker type flashing as shown in Figure 55.

COMMENT

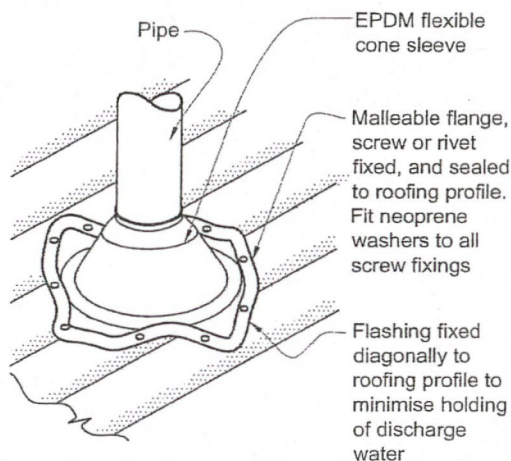
Penetrations on lower pitched roofs, larger penetrations, or needing specialised complex flashings will require specific design to suit the particular circumstances.

The New Zealand Metal Roof and Wall Cladding Code of Practice should be consulted for guidance.

PENETRATION < 85MM

Figure 53: Flashing for small pipes

Paragraphs 8.3.10, 8.4.17, 9.6.8.5 and 9.6.9.6



NOTE:

- Max. roof pitch for this flashing 45°, minimum pitch 10° if base of flange covers one or more complete troughs.
- For pipes up to 85 mm diameter.

FIGURE 54 PENETRATION < 500MM

Figure 54: Soaker flashing for pipe penetrations
Paragraph 8.4.17

NOTE: (1) Suitable for pipes from 86 mm to 500 mm diameter.
(2) Suitable only for roof pitches of 10° or more.

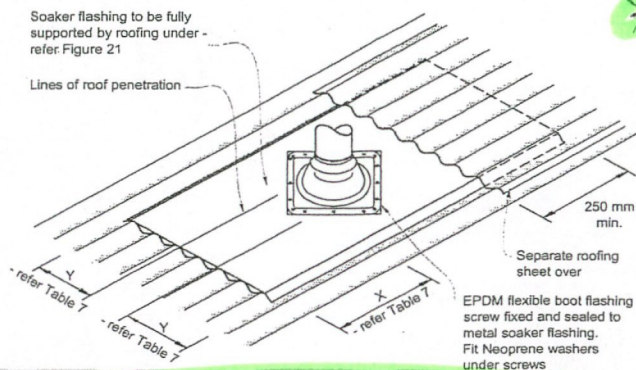
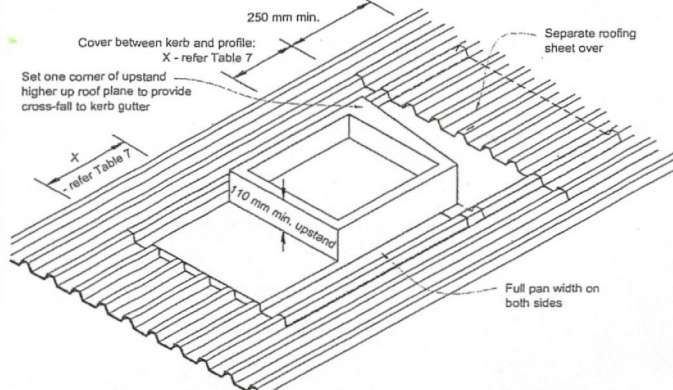


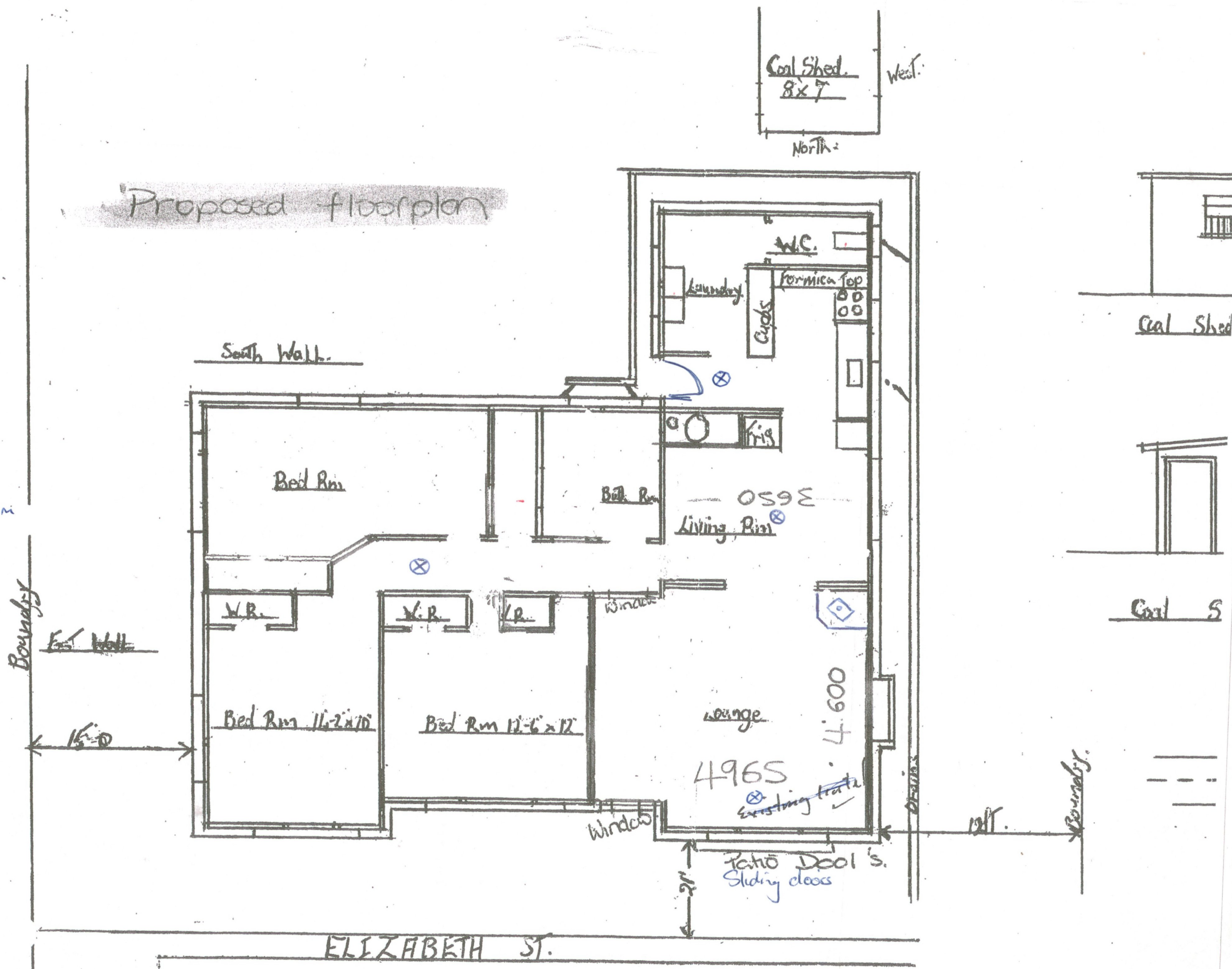
FIGURE 55 PENETRATION < 1200MM

Figure 55: Soaker flashing for other penetrations
Paragraph 8.4.17, Table 17

NOTE: (1) Suitable for penetrations up to 1200 mm wide.
(2) Suitable only for roof pitches of 10° or higher.



Passage way fire alarm
is within 2m of
all bedroom doors



Key
⊗ - fire alarm