

Building Consent No.	110141	SR	64898
Date Received	10/3/11	Receipt No.	389605
		Fees paid	250-

APPLICATION FOR INSTALLATION OF SPACE HEATER

Section 33 or 45, Building Act 2004

Note: Insert a tick in each applicable box, complete all items applicable to your project

Rec. By	Stokes
Authentication	
NO.	

THE BUILDING

Street address: (Project location)	2/15 MT VERNON PL		
Legal description: (at time of application)	Lot: 8	DP: 12084	
Proposed Lot: (if subject to new subdivision)			
Valuation roll number:			
Section:	Block:		
Survey district:			
Building name: (Eg: Name of School, Hall, Motel etc)			
Location of building within site:			
Number of levels:	2	Level/Unit No:	
(include ground level and any levels below and above ground)			
Total floor area: (area affected by the building work)	100	Number of units	
Current lawfully established use: Use on previous consent for the existing building, include number of occupants per level and per use if more than 1 (i.e. multi tenancy)			
Residential Dwelling			
Year building first constructed:	1988	(approximate date is acceptable e.g. c1920s or 1960-1970)	

THE OWNER

Owners name:	Mr DAVID BROWN
(include preferred form of address, eg. Mr, Miss, Dr, if an individual)	
Contact person (If owner is not an individual)	
Mailing address:	2/15 MT VERNON PL
Post code	7010
Street address or registered office:	
Contact numbers: Landline:	5488457
Mobile:	0275385163
Daytime:	5488457
After hours:	
Fax:	
Email address:	dbmelmans@gmail.com
Website:	
The following evidence of ownership is attached to this application:	
☐	Signed copy of Sale and Purchase Agreement (if new owner)
☐	Copy of Lease
☐	Other

AGENT

(only use if application is being made for and on behalf of owner, agent will receive invoices)

Name of agent:	
Contact person:	
Mailing address:	
Post code	
Street address or registered office:	
Contact numbers: Landline:	
Mobile:	
Daytime:	
After hours:	
Fax:	
Email address:	
Website:	
Relationship to owner:	
Authorisation from owner attached	☐

The Owner ☐

The Agent ☐

FIRST POINT OF CONTACT

Or **Other** (complete this panel) (will receive any correspondence/requests for further information prior to issue of consent)

Full name:	Contact numbers: Landline:
Mailing address:	Mobile:
	Daytime:
	Fax:
Post code	Email:

APPLICATION

I request that a:

☐ Building Consent with Section 37 check, or ☐ Building Consent including Project Information Memorandum (PIM) be issued for the building work described in this Application. I agree to pay all fees applicable to this application

SIGNATURE: Owner [Signature] or Agent

Date 10/03/11

Note: if acting "for and on behalf", please read the following declaration before signing:- "I hereby declare that I am authorised to act as Agent of the Applicant".

THE PROJECT

Description of Building Work: Replace existing wood burner with new clean-air wood burner.

☒ New ☐ Used Age of heater: (if used) _____ years ☐ Relocation ☐ Demolition

Details of Spaceheater Brand of heater METRO Model WBE PEP.

☐ Inbuilt ☒ Freestanding **Wetback:** (If a wetback is installed a tempering valve is required to be fitted to hot water cylinder supplying sanitary fixtures) ☐ Yes ☒ No

Fuel: ☒ wood ☐ pellet ☐ oil/diesel ☐ other

Clean Air Authorisation No. 092976 (Mandatory for Urban Nelson and rural under 2ha (as at 1 September 2005))

Intended life of the building (if < 50 years): _____

Cost of Heater \$ 1649.00 Cost of Installation \$ 600.00 Total (including GST) \$ 2200.00

Are there any unusual features such as a second floor, wall penetrations or flues through cupboards ☐ Yes ☒ No

If yes, provide construction details, cross sections etc:

Does this building / property have a compliance schedule or cable car? ☐ Yes ☒ No

Proposed Spaceheater is:

☒ Replacing an existing freestanding spaceheater ☐ Replacing an existing inbuilt spaceheater:

Estimated age of wood burner being removed (please circle) Pre 1991 1991-95 1996-2000 Post 2000

☐ No existing solid fuel burner in the dwelling ☐ Replacing an open fire

Items To Be Checked	Applicant			CSO		
Completed application form	Y			<u>Y</u>		
Two (2) sets of floor plans of rooms and location of doors, windows and the proposed location of the spaceheater. Include any existing open fires or spaceheaters and note if they are to be removed. Include location of existing and proposed smoke alarms.	Y			<u>Y</u>		
Property ownership / Certificate of Title	Y			<u>Y</u>		
Agent Authorisation	Y	N	N/A	Y	N	<u>N/A</u>
Two sets of installation instructions	Y			<u>Y</u>		
Producer Statements for second hand or rebuilt heaters (if applicable)	Y	N	N/A	<u>N/A</u>		
Certification for second hand or rebuilt heaters (urban and rural less than 2ha) (if applicable)	Y	N	N/A	<u>N/A</u>		

KEY PERSONNEL

Complete as far as possible in all cases, provide names, addresses and telephone numbers and registration numbers

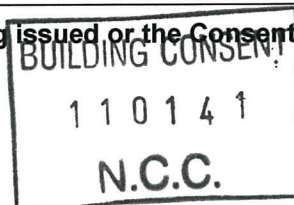
Builder(s)/Installer(s) P+M FIREPLACES.

Registered Plumber _____

Other _____

It is important to ensure any inspections required during the construction of the work proposed by this application are undertaken. If they are not undertaken, it may be difficult for a Code Compliance Certificate to be issued.

Note: Installation must occur within 12 months of Building Consent being issued or the Consent will lapse.



The building work will comply with the building code as follows:

Building Code Clause Tick relevant clause numbers of building Code	Means of Compliance Tick relevant compliance path(s) for each clause selected			
	Acceptable Solution	NZS 4121 Accessible Design	Verification Method	Alternative Solution See and use BAM 123
☐ B1 Structure	☐ B1/AS1 ☐ B1/AS2 ☐ 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	☐
☐ E2 External moisture	☐ E2/AS1 ☐ E2/AS2		☐ E2/VM1	☐
☐ F2 Hazardous building materials	☐ F2/AS1			☐
☐ F5 Construction and demolition hazards	☐ F5/AS1			☐
☐ F7 Warning systems	☐ F7/AS1			☐
☐ G4 Ventilation	☐ G4/AS1		☐ G4/VM1	☐
☐ G9 Electricity	☐ G9/AS1		☐ G9/VM1	☐
☐ G12 Water supplies	☐ G12/AS1 ☐ G12/AS2		☐ G12/VM1	☐

Waiver/modification to NZ Building Code required for following parts of the code:

Provide details relating to the request for waiver

APPLICATION INFORMATION

Building Consent processing time is stopped whenever further information is required and starts again when the information is received.

One (1) hour of processing and 2 inspections have been allowed for in the fee that has been paid. If this consent takes more than one hour to process or more inspections are required, you may receive an invoice for additional fees. Wet area showers require a third inspection

Work must not start until all fees relating to the Building Consent are paid, the Building Consent is issued, and any Resource Consent requirements have been dealt with (e.g. amended plans have been provided to comply with the Resource Management Plan.) or a Resource Consent has been granted. Under the Building Act 2004 this consent may lapse 12 months after issue if work has not commenced.

INSPECTIONS

During the process of construction, inspection will be necessary to confirm all work complies with your approved Building Consent documentation. Please ring the Council on 546 0334 well in advance of requiring an inspection to ensure that a time can be arranged.

The inspections required will be set out in the Building Consent documentation issued by the Building Consent Authority. Failure to have a prescribed inspection carried out and to be provided with confirmation that the work has been approved by the Inspecting Authority may put the issue of the Code Compliance Certificate for the work at risk.

CODE COMPLIANCE CERTIFICATE

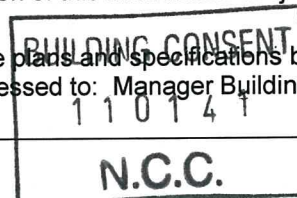
A building consent is not completed until it has been issued with a Code Compliance Certificate. The Owner is required to complete a separate application form to apply for a Code Compliance Certificate as soon as practicable after the building work is completed. In any event **no later than two (2) years** after the granting of the building consent Council is required to decide whether or not a Code Compliance Certificate can be issued.

PRIVACY ACT

Pursuant to the Privacy Act 1993 the following information is brought to your attention.

This document collects personal information about you and is collected pursuant to Section 33 and/or Section 45 of the Building Act 2004. Pursuant to Section 217 of the Building Act 2004, the information contained in this document may be made available and passed on to the public on request. The information contained in the document is being collected and held by the Nelson City Council. You do have the right of access to and correction of this information subject to the provisions of the Privacy Act 1993.

Pursuant to Section 217 of the Building Act 2004 the building owner may request the plans and specifications be marked confidential for the purposes of security. Such a request must be in writing and addressed to: Manager Building PO Box 645 NELSON 7040





Code Compliance Certificate

110141

Section 95, Building Act 2004

The building

Street address of building:	2 15 Mount Vernon Pl, Nelson
Legal description of land where building is located:	Lot 8 DP12084
Valuation number:	1972001508B
Building name:	
Location of building within site/block number:	
Level/unit number:	
Current, lawfully established, use:	Residential dwelling
Year first constructed:	1988

The owner

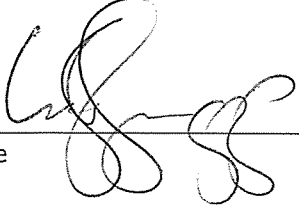
Name of owner:	D Brown	
Mailing address:	15B Mt Vernon Place, Washington Valley, Nelson 7010	
Contact person:	David	
Street address/registered office:		
Phone number:	Landline: 2488457	Mobile: 0275385163
	Daytime:	After hours:
Facsimile number:		
Email address:	dbmelman8@gmail.com	
Website:		
First point of contact for communications with the council/building consent authority:		
As above		

Building work

Building consent number:	110141
Issued by:	NELSON CITY COUNCIL
Description	Replace burner with Metro Wee Ped F/S

Code compliance

The building consent authority named below is satisfied, on reasonable grounds, that the building work complies with the building consent



Signature

Senior Building Inspector

Position

On behalf of: NELSON CITY COUNCIL

Date: 26/04/11

SOLID FUEL HEATERS



ADDRESS

BC NUMBER

2/15 Mount Vernon Pl.
110141

INSPECTOR

DATE

BAM 2/7
JBH 11/4/11
21/4/11

MAKE / MODEL

Metro EcoWee Peel

☒ Clean Air Approved

☒ Freestanding

☐ In built

Wet back

Y/N

Hearth type

insulating ☐

non insulating ☒

Hearth: Concrete ☐

Tiles ☐

Micore ☐

Other

☒ Hearth width correct

☒ Hearth connect to floor

☒ Seismic restraints fitted

Inbuilt

☐ Chimney clean prior to installation

☐ Fire box check for gaps

☐ Reinspection Y / N

Date passed:

☐ Flue/spigot joint bolted

☐ Separation distances met

☐ Air inlet requirements met

☐ Mantle separation checked

☐ Shield fitted

☐ Deflector fitted

☐ Not required

☐ Flue baffle supports checked

☐ Electrical Compliance Certificate for electric fans

Flues

☒ Flue joint correct (upper section to enter lower section)

☒ Flue joints sealed

☒ S/S rivets - flue joints

☒ Roof penetration sealed

☒ Flue height correct (min 600mm if closer than 3m)

☒ Expansion mechanism for flue adequate

☒ Rain cowl fitted

☒ Air inlet/outlet requirements met

☒ Smoke detection units fixed into position and operative

Freestanding

☒ Flue kit of type tested for appliance

☒ Separation distances correct

☒ Flue baffle supports checked

☒ Correct flue deflector fitted ☒ Y ☐ N/A

☒ Ceiling plate fitted correctly

☒ Primary and secondary shields sighted

☒ 25mm gap between outershield and timber where applicable

☒ Flue spiders in place

☒ Framing in ceiling space checked

Wetbacks

☐ Correct rise on wetback pipes

☐ Hot water cylinder free venting

☐ Hot pipe vented at high point (under & over system)

☐ Tempering valve fitted and location correct (cylinder free venting if valve fails)

☐ Temp of water correct 55oc

☐ Correct head of pressure for tempering valve

☐ Copper from cylinder outlet to tempering valve

Flue too close at top end - should be 260mm only 215 ✓ 21/4/11

Reinspection required Y / N Ph: 546 0381

Okay to issue CCC Y / N

Signed

21/4/11
[Signature]

NELSON CITY COUNCIL

Site Inspection

Consent No: 119/141 Applicant:

Address: 2/15 Mt Vernon Pl

With reference to my inspection on 11/4/11

you are required to attend to the following items

The Plue is too close to the wall where it offsets.
Must be 260 mm - but is only 215 mm to E of Plue.

~~Provide~~ Provide a screen wall spread off the wall to protect the area to ensure minimum distance of 260 mm is maintained

✓
21/4/11

Date: 11/4/11 Inspector: [Signature]

Please phone 54603811 for reinspection



Building Consent

110141

Section 51, Building Act 2004

The building

Street address of building:	2 15 Mount Vernon Pl, Nelson
Legal description of land where building is located:	Lot 8 DP12084
Valuation number:	1972001508B
Building name:	
Location of building within site/block number:	
Level/unit number:	

The owner

Name of owner:	D Brown	
Contact person:	David	
Mailing address:	15B Mt Vernon Place, Washington Valley, Nelson 7010	
Street address/registered office:		
Phone number:	Landline: 2488457	Mobile: 0275385163
	Daytime:	After hours:
Facsimile number:		
Email address:	dbmelman8@gmail.com	
Website:		
First point of contact for communications with the council/building consent authority:		
As above		

Building work

The following building work is authorised by this building consent:
Replace burner with Metro Wee Ped F/S

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.

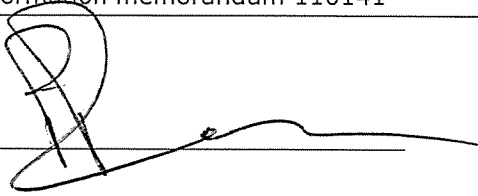
Compliance schedule

A compliance schedule is not required for this building consent.

Attachments

Copies of the following documents are attached to this building consent:
Project information memorandum 110141

Signature

A handwritten signature in black ink, consisting of a large, stylized 'P' followed by a horizontal line and a small flourish.

Manager Building

Position

On behalf of Nelson City Council

Date: 17/03/11



Project Information Memorandum

110141

Section 34, Building Act 2004

This project information memorandum is confirmation that the proposed building work may be undertaken, subject to the provision of the Building Act 2004, and any requirements of the building consent attached.

This project information memorandum includes:

- ☐ Information identifying special features of the land concerned
- ☐ Details of relevant utility systems

Signature

Consents Administrator

Position

On behalf of Nelson City Council

Date: 17/03/11



Application for Code Compliance Certificate

Section 92, Building Act 2004

Please check all information is current and correct and change where appropriate.

The building consent

Building consent number: 110141
Location 2 15 Mount Vernon Pl, Nelson
Issued by: Nelson City Council

The owner

Name of owner: D Brown
Contact person: David
Mailing address: 15B Mt Vernon Place, Washington Valley, Nelson 7010
Street address/registered office:
Phone number: Landline: 2488457 Mobile: 0275385163
Daytime: After hours:
Facsimile number:
Email address: dbmelman8@gmail.com
Website:
The following evidence of ownership is attached to this application:
☐ Copy of certificate of title ☐ Other document showing full name of legal owner(s) of the building
☐ Agreement for sale and purchase ☐ Lease
First point of contact for communications with the council/building consent authority:
As above

Application

All building work to be carried out under the above building consent was completed on . . . / . . . / . . .

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: 15B Mt Vernon Place, Washington
(Owner) Valley, Nelson 7010

Key Personnel (Please complete as far as possible in all cases. Give names, addresses and telephone numbers.)

Builder(s):

Designer(s):

Registered Drainlayer:

Registered Plumber:

Registered Gasfitter:

Registered Electrician:

Registered Engineer(s):

Other:

Signature

Name of person signing



Site Inspection Sheet

Application

D Brown	No.	110141
15B Mt Vernon Place, Washington Valley, Nelson 7010	Issue date	17/03/11

Project

Description	Replace burner with Metro Wee Ped F/S
Location	2 15 Mount Vernon Pl, Nelson
Legal Description	Lot 8 DP12084
Valuation No.	1972001508B
Charges incl. Levies	\$ 250.00

This **Site Inspection Sheet** lists the inspections necessary to monitor these works for compliance with the New Zealand Building code.

If the following inspections are not undertaken, it may be difficult for council to issue a Code Compliance Certificate upon completion of the work.

The approved plans and this inspection sheet are to be available on site, on request, at all times.

Please give at least 72 hours notice for the next required inspection, phone 5460334. For stand-alone spaceheater inspections please phone 5460381.

Please note you have paid for one of each of the listed inspections. If any **additional inspections** are required during your building project they will result in additional fees prior to the issue of Code Compliance Certificate. Please refer to Council's latest Fees and Charges schedule for more information.

IH04 When the installation is complete.

NCC BCA PROCESSING RECORD SHEET - SPACEHEATER INSTALLATION

BC/PIM No: 110141 RC No: _____ Date Received: 10/3/11Authentication No: _____ Input 12/3/11

Project: <u>Replace burner with Metro Wee ^{Ped} ~~had~~ F/S</u>					
AUTH#					
Name: <u>D Brown</u>					
Location: <u>2/15 Mount Vernon</u>					
Lot: <u>8</u> DP: <u>12084</u>					
Conditions: <u>C0399 C0405 C1401</u>					
Building Consent Application Officer <u>Brent Higgins</u>					
	Date	Not	Email Fax Letter	Date	App
Building/Plumbing	<u>14/3/11</u>	<u>Not</u>	<u>E</u>	<u>17/3/11</u>	<u>Not</u>
Planning				<u>14/3/11</u>	<u>Not</u>

Solid Fuel Heater

IH02 Inbuilt

IH04 Freestanding

Notes:

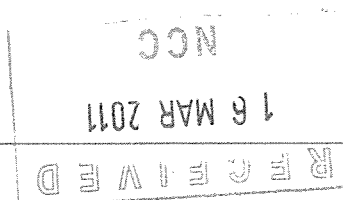
Email to 'db.melman8@gmail.com'The site of the appliance appears to be below a second storey. Please confirm if this is the case and if so

Comments:

provide details of shielding arrangements at the floor penetration at the first floor.

Amendments Dates Received:

Adrienne Ward-Hamilton



From: david brown [dbmelmman8@gmail.com]
Sent: Wednesday, 16 March 2011 1:31 p.m.
To: Adrienne Ward-Hamilton
Subject: Re: 110141LENV_20110314BH.doc

Hi this is david brown 2/15 MT Vernon PL ,The fire place is on the second level of the house not the first

On Mon, Mar 14, 2011 at 2:32 PM, Adrienne Ward-Hamilton <Adrienne.Ward-Hamilton@ncc.govt.nz> wrote:

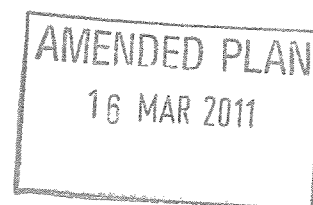
File:
When calling

110141
Brent Higgins

please ask for:
Phone:

(03) 546 0200

14 March 2011



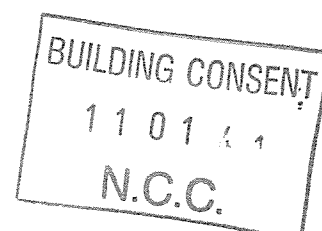
D Brown

15B Mt Vernon Place

Washington Valley

Nelson 7010

dbmelmman8@gmail.com



16/03/2011

Dear Sir/Madam

REQUEST FOR ADDITIONAL INFORMATION

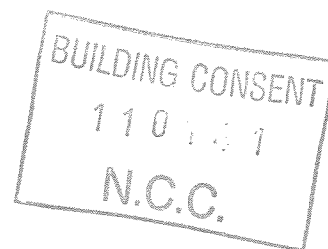
Proposal: Replace burner with Metro Wee Ped F/S

Site Address: 2 15 Mount Vernon Pl, Nelson

Building Consent No: 110141

Your Building Consent application is currently being processed. We require the following additional information before we can proceed further with processing your Building Consent.

INSTALL SPACEHEATER:



The site of the appliance appears to be below a second storey. Please confirm if this is the case and if so provide details of shielding arrangements of the floor penetration of the first floor.

Yours faithfully

Brent Higgins

Applications Officer

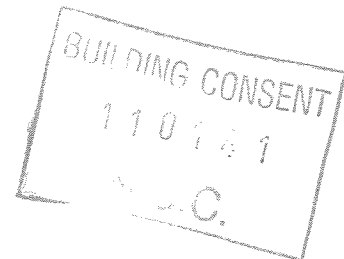
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16/03/2011

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This e-mail has been scanned and cleared by MailMarshal.





14 March 2011

D Brown
15B Mt Vernon Place
Washington Valley
Nelson 7010

dbmelman8@gmail.com

Dear Sir/Madam

REQUEST FOR ADDITIONAL INFORMATION

Proposal: Replace burner with Metro Wee Ped F/S
Site Address: 2 15 Mount Vernon Pl, Nelson
Building Consent No: 110141

Your Building Consent application is currently being processed. We require the following additional information before we can proceed further with processing your Building Consent.

INSTALL SPACEHEATER:

The site of the appliance appears to be below a second storey. Please confirm if this is the case and if so provide details of shielding arrangements of the floor penetration of the first floor.

Yours faithfully

Brent Higgins
Applications Officer

BC Number.....110141

Project.....F/S Metro West Ped

Name & Project Address.....D. Brown
2/15 Mt Vernon Pl.



BUILDING CONSENT PROCESSING SHEET
FREESTANDING AND INBUILT FIRES (BAM 121)

Notes:

Items To Be Checked	Plans/Specs Checked			Comments Including Means of Verifying, Endorsements, Conditions & Requirements
	Complies	N/A	Failed	
Building Consent Application signed by owner or letter of authority from owner	☒			city application and all nics subject to 2012 phase out
Permitted activity in terms of District Plan	☒			
Fireplace / solid fuel heater shown on floor plan ² (2 copies required)	☒			
Fire Clean Air approved for given location ³	☒			
Manufacturers' installation instructions provided ⁴ (2 copies) including clean air approved number if applicable	☒			
Flue kit installation instructions (2 copies)	☒			
Unusual features such as floor or wall penetration or flues through cupboards construction details, cross sections required (2 copies)	☒			? floor penetration - no detail
Smoke alarms location shown on plans ⁵	☒			
Wetback fitted	☒ Yes		☒ No	
Tempering valve shown as fitted/correct location	☒ Yes		☒ No	
Any other building work to be carried out in conjunction with the installation (may require separate consent)				
Application suspended for further information?	Suspended Date: _____			Lifted Date: _____
Planning - Application approved	☒ Yes ☒ No	Officer: <i>[Signature]</i>		Date: 14/3/11
Building - Application approved	☒ Yes ☒ No	Officer: <i>[Signature]</i>		Date: 17/3/11

Signed:

[Signature]

Dated:

17/3/11

- General notes and observations
- Floor plan of the dwelling showing the location of the proposed fire installation
- Refer Clean Air Approval list
- Actual copy of installation instructions required – market specifications subject to change not acceptable.
- Location of alarms in accordance with NZ Building Code F7



Valuation Roll No. 19720-01508B

Brown David Jason
2/15 Mt Vernon Pl
Nelson 7010

Civic House
110 Trafalgar Street
PO Box 645
Nelson

Phone (03) 546-0200
Fax (03)546-0239
E-mail rates@ncc.govt.nz
www.nelsoncitycouncil.co.nz

Tax Invoice

GST Reg No. 10-730-295

Land Value	\$105,000
Improvement Value	\$160,000
Capital Value	\$265,000
Area	0 sq m

Location 2/15 Mount Vernon Pl, Nelson
Legal Description: FLAT 2 DP 12508 HAVING 1/2 INTEREST IN LOT 8 DP 12084

Rates Invoice

- Page one of two

Instalment 3 of 4
Instalment Date 1 February 2011
Penalty Date 25 February 2011
(last date for payment)

Any portion of the current instalment remaining unpaid after 25 February 2011 will incur a 10% penalty of up to \$0.00

This account will be paid as per your Direct Debit Authority

Rates Statement of Account

Rating Year 1 July 2010 to 30 June 2011

Annual Rates (GST incl at the prevailing rates) \$1,463.70

Rates Invoice/Statement

Balance Brought Forward From Last Rating Year	\$107.60CR
Previous Instalments This Rating Year	\$725.20
Payment Received (up to 20/01/11)	\$862.96CR
Penalties (GST Exempt)	\$0.00
Remissions	\$0.00
Adjustments	\$0.00
Current Instalment (includes \$48.00 GST)	\$368.00

TOTAL AMOUNT DUE \$122.64

Last date for payment 25 February 2011



PLEASE TEAR OFF THIS PORTION AND RETURN WITH YOUR REMITTANCE

Payment is to be made at the Council office
110 Trafalgar St
PO Box 645 Nelson
Office Hours 8:30am to 5:00pm
Monday to Friday

Please Note Any Change Of Address Below:

Valuation Roll No.
Name
Instalment

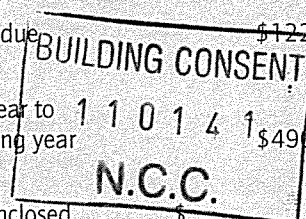
19720-01508B
Brown David Jason
3 of 4

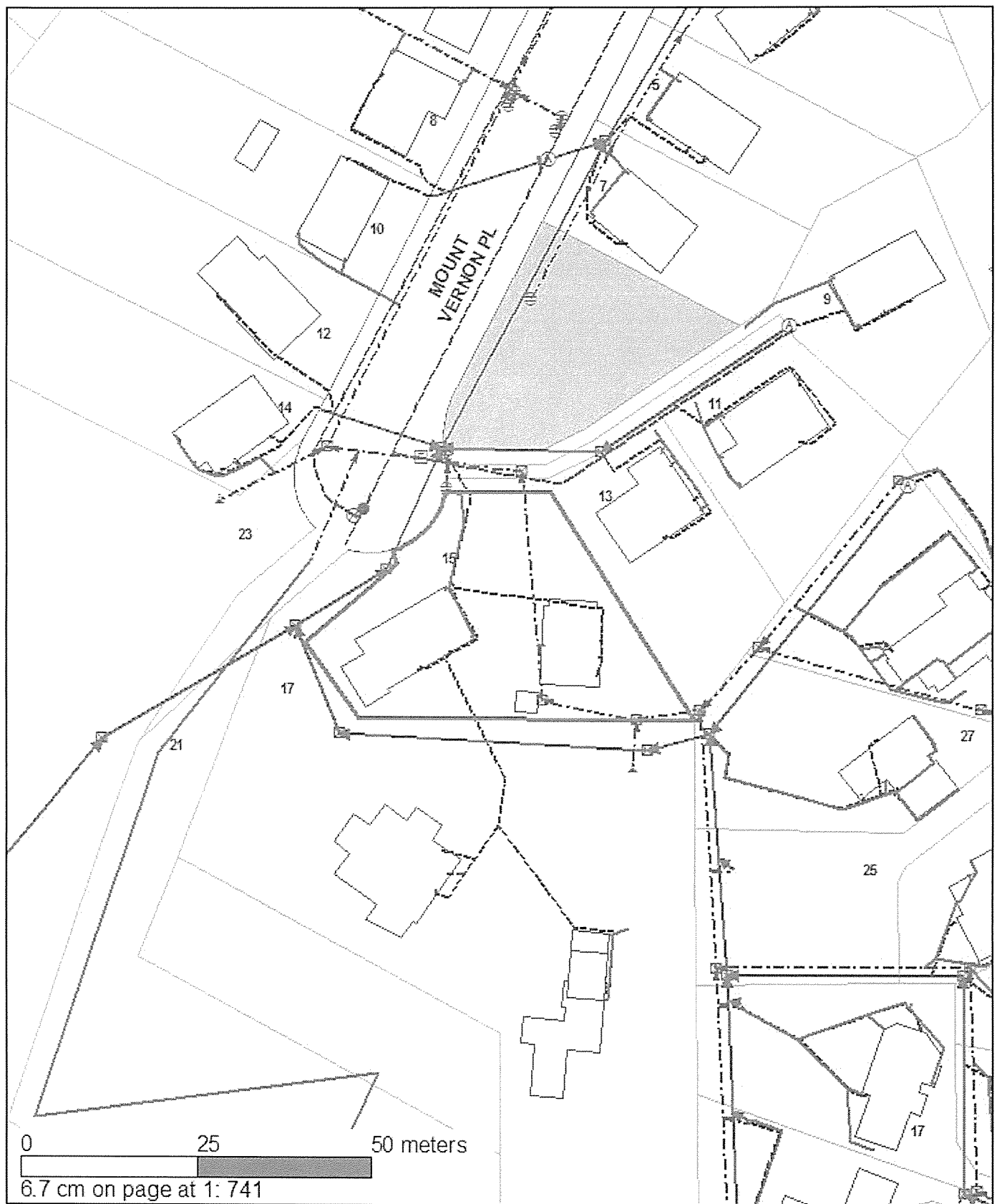


Total now due \$122.64

Total to clear to end of rating year 1 1 0 1 4 1 \$490.54

Amount enclosed \$



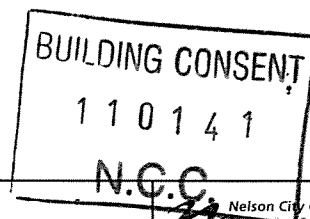


Date: Mon, 14 Mar 2011

Author:

The map is an approximate representation only and must not be used to determine the location or size of items shown, or to identify legal boundaries. To the extent permitted by law, the Nelson City Council, their employees, agents and contractors will not be liable for any costs, damages or loss suffered as a result of the data or plan, and no warranty of any kind is given as to the accuracy or completeness of the information represented by the GIS data.

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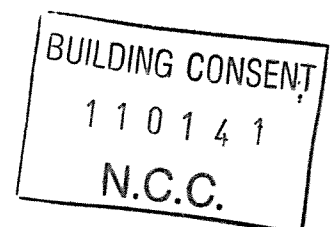
Nelson City Council
Te Kaitiaki o Whakatū

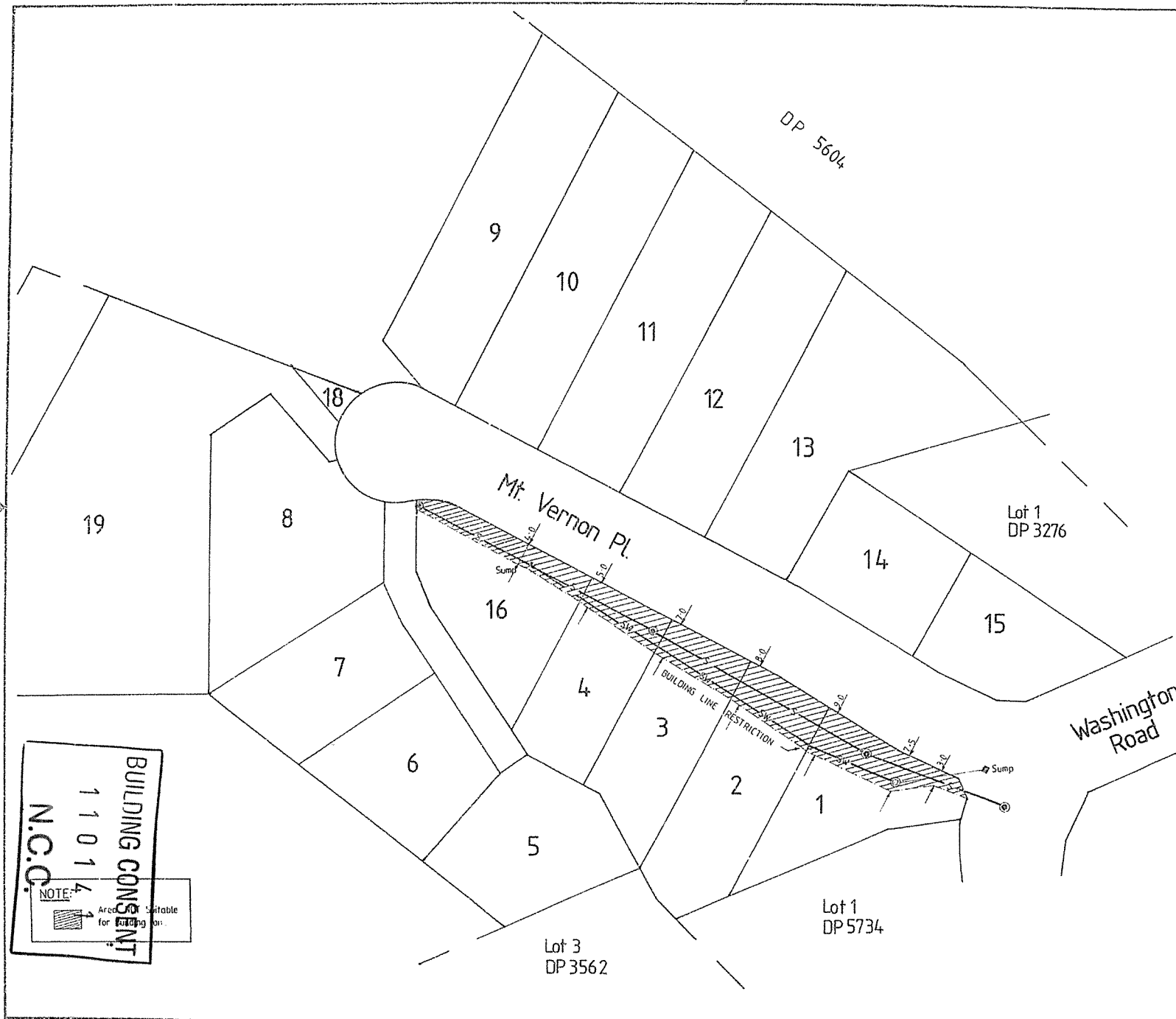
DATE: 22-Mar-85 CONDITION No: 399
STREET ADDRESS: Mt Vernon Place
DIAGRAM: Yes
LEGAL DESCRIPTION: DP 12084
PROPERTY OWNER
or SUBDIVIDER: Sequoia Holdings Ltd
SCHEME PLAN No: 1054
NCC PLAN No: 36/237
AUTHORITY: TPA Meeting 22/3/85

REASON FOR CONDITION:
(Abbreviated) As A Result Of Engineers Certificate

CONDITION:
Condition 1 Lots 1,2,3,4,8,9,10,11,12,13,14,15
Condition 5 Lots 1,2,3,4,8,12,13,16
Condition 6 Lots 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15
16,19
Condition 7 Lots 1 - 15 Include
Special Lots 1-4 the erection of buildings on the area
shown cross hatched on NCC Plan 36/237 will not be
permitted.

Date Entered: 26-Mar-85





BUILDING CONSNT
11014
N.C.C.

NOTE: Area not suitable for building on.

AMENDMENTS				
Date	Amendment	Drn	Chgd	Appd

NELSON CITY COUNCIL	CITY ENGINEER'S DEPARTMENT
	approved <i>Rob. Crampston</i> City Engineer date: 15-5-85
	JOB TITLE Mt. VERNON PLACE. (SEQUOIA HOLDINGS.)
SHEET TITLE RESTRICTED BUILDING AREA.	
	surveyed C&L
	designed W&W
	drawn C&L
	traced K.P.
	checked D.P.
recommended <i>Gaulther</i>	
CODE	SCALE
JOB No	
FBK	PLAN No
L.Bk	36/237
SHT OF SHTS	

DATE: 5-Dec-07 CONDITION No: C1405

STREET ADDRESS: See list of Clean Heat-Warm Homes participants

DIAGRAM: No

LEGAL DESCRIPTION Various

PROPERTY OWNER
or SUBDIVIDER: Various

SCHEME PLAN No: NA

NCC PLAN No: Air Quality Plan

AUTHORITY: Environmental Policy (See Richard Frizzell)

REASON FOR CONDITION:

(Abbreviated) This property has been a participant in the Clean Heat-Warm Homes 'Pay As You Heat' scheme. The Council has provided financial assistance for an upgrade of insulation and for the installation of either a Council authorised wood burner or an ultra-low emission pellet burner, as a replacement of an enclosed solid fuel burner.

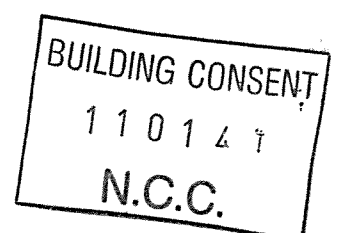
CONDITION:

Where a Council authorised wood or pellet burner has been installed by the scheme, it can be replaced by any Council authorised burner complying with rule AQR.25.

The financial assistance provided to this property shall be repaid by a targeted rate (as set out in the participation agreement between the owner and the Council) over 10 years from the 1st of July following completion of the installation (or earlier if the financial assistance from the Council is otherwise repaid). For further information on the targeted rate on this property please contact the Council's rates section.

Amended 29th April 2010.

Date Entered: 5-Dec-07



DATE: 12-Jan-06 CONDITION No: C1401

STREET ADDRESS: All properties contained in the Nelson Urban Area within Airshed A or B1 (consult Fig A2.1, A2.2A and A2.2B in Air Plan)

DIAGRAM: No

LEGAL DESCRIPTION Various

PROPERTY OWNER or SUBDIVIDER: Various

SCHEME PLAN No: NA

NCC PLAN No: Air Quality Plan

AUTHORITY: Manager, Environmental Policy (see David Jackson)

REASON FOR CONDITION:

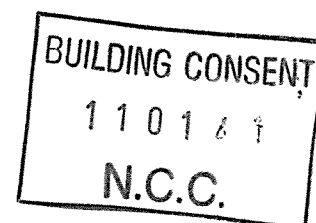
(Abbreviated) This property may contain a domestic spaceheater or open fire that falls under the rules set out in the Council's Air Quality Plan. Under rule AQr.24.1, within the Urban Area the use of open fires is allowed to continue up until 1 January 2008 (except that any 'Jetmaster' type open fire (including Warmington brands) may continue until 1 January 2013). Discharge to air from open fires is prohibited after that date. In addition, within Airsheds A and B1 (as defined in the Air Plan) the use of existing enclosed burners is being phased out. The use of all enclosed burners that do not comply with the emissions standards set out by the Air Quality Plan must progressively be ceased between 2010 and 2013, starting with the oldest burners. This is necessary to meet the targets imposed by the National Environmental Standards for air quality. Updated 4/12/08

CONDITION:

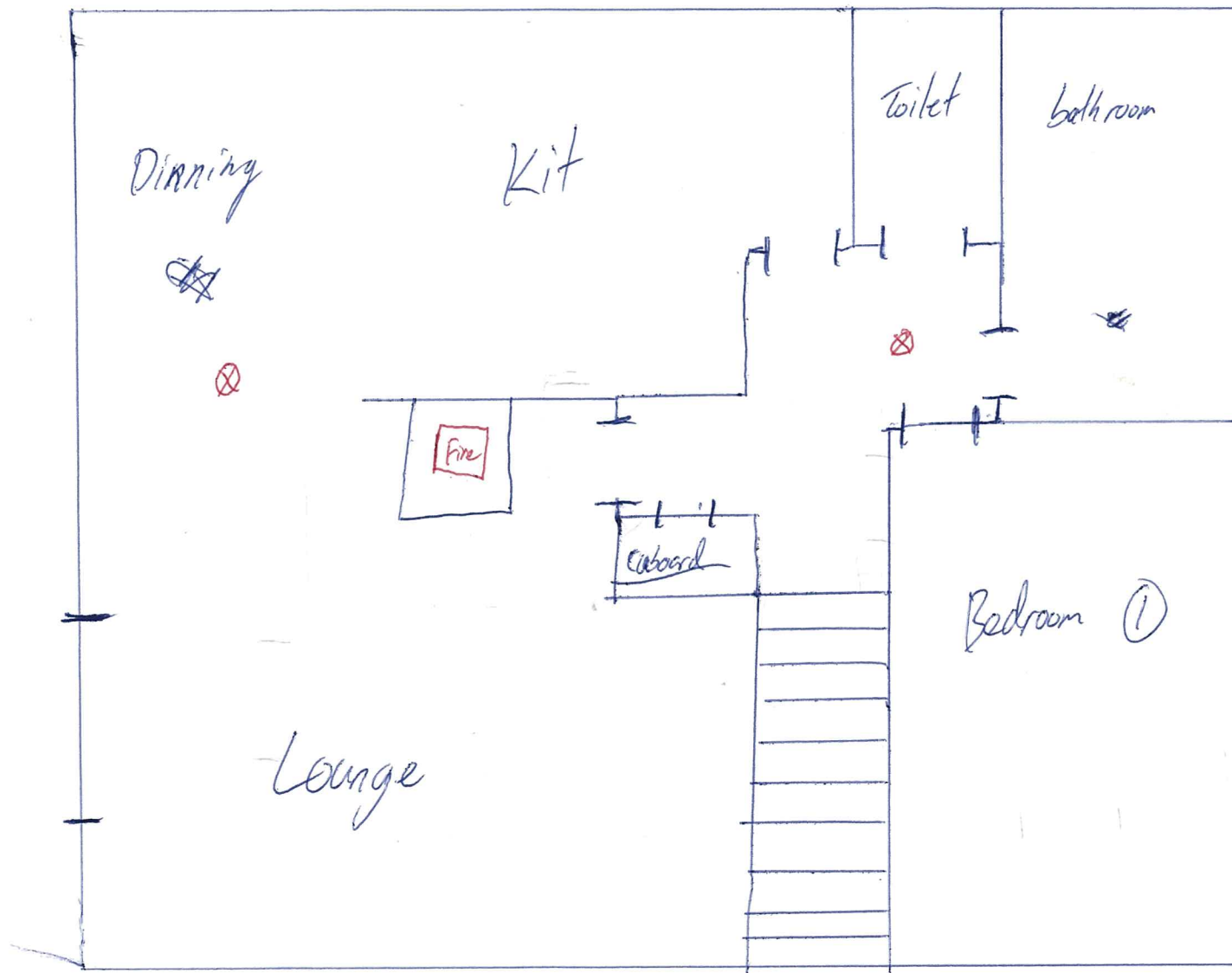
The Air Quality Plan states that in the Nelson Urban Area within these airsheds (Airshed A and B1 – consult Fig A2.1, A2.2A and A2.2B in Air Plan) no discharge from domestic-type fires may occur after the cessation date below.

Type of Heating Appliance	Disused By
Open fires (Jetmaster type open fires)	1/01/2008 (1/01/2013)
Burners installed before 1996	1/01/2010
Burners installed between 1996 and 1999	1/01/2012
Burners installed after 1 January 2000 (Except where the small scale solid fuel burner is a clean air approved woodburner in accordance with the Air Quality Plan)	1/01/2013

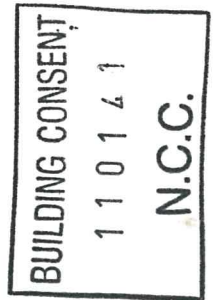
Date Entered: 12-Jan-06



UP STAIRS



⊗ - smoke alarm

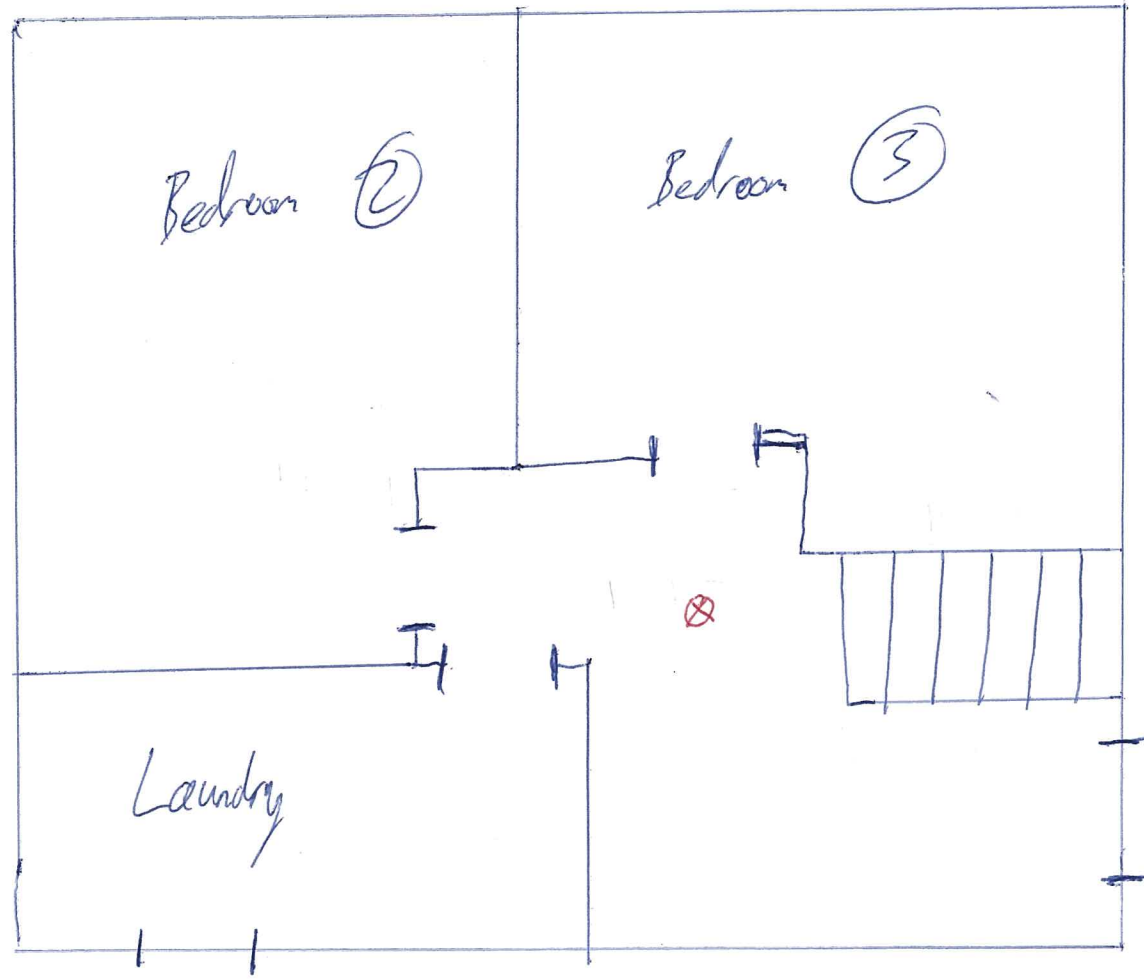


P.T.O.

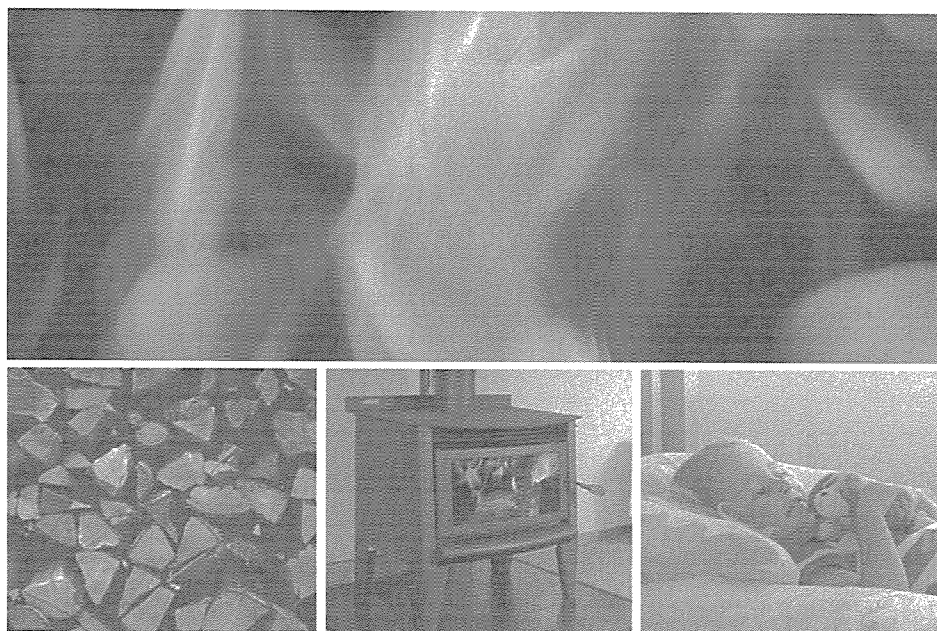
DOWN STAIRS

21-9

WOOD
CLIMBING GARDEN



Wood Fire Installation Manual



metrofires

ECO Freestanding Models

Radiant Fires

- ECO Tiny Rad
- ECO Wee Rad
- ECO Wee Curve
- ECO Xtreme Rad
- ECO Euro Rad

Pedestal Fires

- ECO Tiny Ped
- ECO Wee Ped
- ECO Xtreme Ped
- ECO Euro Ped

Traditional Fires

- ECO Tiny Trad
- ECO Wee Trad
- ECO Euro Trad

*Refer to the other side of this manual for Metro owners operation and warranty details

⚠ WARNING! Important Information

- **IF YOU DON'T READ THIS ENTIRE MANUAL, YOU MUST READ THIS FIRST PAGE!**
- The appliance and flue-system shall be installed in accordance with AS/NZS 2918 and the appropriate requirements of the relevant building code or codes
- Any modification of the appliance that has not been approved in writing by the testing authority is considered to be in breach of the approval granted for compliance with AS/NZS 4013

⚠ CAUTION! Important Information

- **Mixing of appliance or flue-system components from different sources or modifying the dimensional specification or components may result in hazardous conditions. Where such action is considered, the manufacturer should be consulted in the first instance.**
- **Do not install this Metro if there is any sign of visible damage**

This Metro woodfire has been tested to and complies with AS/NZS2918:2001 when installed in accordance with this manual. Please ensure you are fully conversant with this relevant standard and the contents of this manual. Correct installation is critical to the safe operation and performance of this woodfire.

Please take particular note of the following:

- It is recommended that Metro's be installed with a Metro ECO flue system which has been developed to enhance the performance of Metro wood fires. Any alternative flue system must have a minimum flue pipe length of 4.2 metres of 150mm diameter flue pipe.
- The 150mm active fluepipe must be fully encased from the ceiling to the underside of the flashing cone at the top of the flue system, (i.e. there must not be any 150mm fluepipe exposed).
- All fluepipe joints must be sealed and riveted; the bottom of the fluepipe in particular **MUST** be fully sealed into the flue outlet of the Metro wood fire.
- In New Zealand, the Metro must be bolted through the floor protector into the floor to comply with the seismic restraint provisions of AS/NZS2918:2001
- All Metro's are extremely heavy varying in weight from 85kgs up to 150kgs. During the installation process do not lift the appliance by yourself, and take care not to damage the panel coating.

Assembling your Metro wood fire

All Metro wood fires are packed in a single heavy-duty carton, and bolted to a wooden pallet. Having removed the packaging and located this manual, familiarise yourself with the illustrations on page A & B, and proceed as detailed below.

Note: the Metro carton shows the model Metro you are about to install, enabling you to select the appropriate model's assembly instructions.

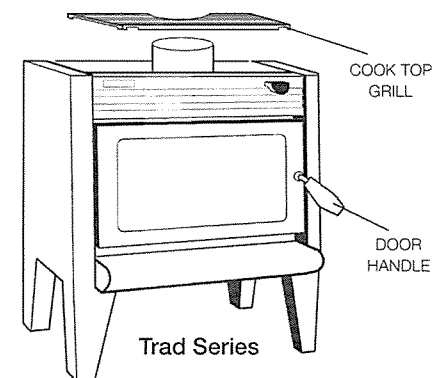
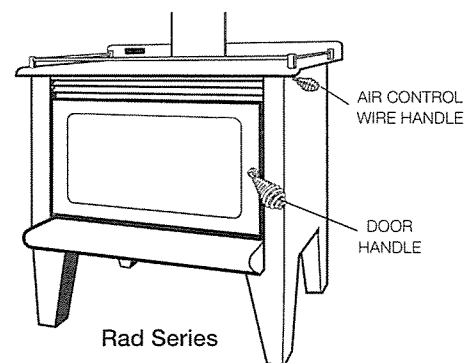
Metro ECO Radiant & ECO Traditional Fires

These Metro's are supplied virtually fully assembled. Packed inside the firebox you will find bricks in a cardboard wrapper, a door handle and, in the Metro Radiant Series the air control wire handle.

- Remove the two securing bolts located at the base of each rear leg which secure the Metro to the wooden pallet, and carefully "walk" the Metro off the pallet.
- Open the door fully and fit the side bricks to each side of the firebox. Location lugs are fitted to the base and rear of the firebox to retain the side bricks in position. Refer to Diagram 2.

Note: The ECO Wee Rad and ECO Wee Trad have an additional "3rd brick" which fits to the rear face of the firebox, locating under/into a bracket provided in the middle of the firebox's rear face, under the top baffle.

- Attach the door handle to the door latch assembly by screwing it on clockwise.
- Metro Radiant Series only: Attach the air control wire handle by screwing it on clockwise.



Assembling your Metro wood fire

Metro ECO Pedestal Fires

To minimise freight damage, the pedestal has not been attached but is packaged inside the firebox. Some assembly is required as illustrated in Diagram 1 below. Open the door of the Metro and remove the following:

- The pedestal packed in a cardboard tray
- The pedestal mounting plate
- The pedestal heat shield (X-treme Ped and Euro Ped models only)
- Side bricks in a cardboard wrapper
- Door handle and bolt bag.
- Remove the two securing bolts from the base of the firebox which secure the Metro to the wooden pallet, close and latch the door.
- Remove the "cook top" grill and lay the collapsed Metro carton on the floor behind the Metro. Place one hand into and securely grip the flue outlet, place your other hand under the front of the pallet base and gently tip the Metro backwards until it is resting on its back.
- Fully open the Metro's door, taking care that the door does not fall closed; take the four 6mm bolts from the bolt bag and insert them through holes provided in the firebox base.

Metro X-treme Ped & Euro Ped models only: Fit the pedestal heat shield over the four bolts as shown in Diagram 1, with the open edge facing the front of the Metro (up).

- Position the pedestal with its front facing up over the four bolts and fit the nuts and washers supplied. Check to ensure the pedestal is correctly aligned and securely tighten the nuts.
- Close and latch the door. Gripping the flue outlet once more, gently raise the Metro until it is upright. Refit the "cook top" grill and attach the door handle to the door latch assembly by screwing it on clockwise.
- Open the door fully and fit the side bricks to each side of the firebox. Location lugs are fitted to the base and rear of the firebox to retain the side bricks in position - refer to Diagram 2.

Note: The ECO Tiny Ped model utilizes a slightly different pedestal to that detailed in diagram 1. The rear panel must be turned around with the return fold facing back the opposite way.

All Metro ECO Models

Check to ensure the top baffle is in its correct position in the top chamber of the firebox; it should be resting on four support lugs (two on each side of the firebox). The baffle must be hard back against the rear of the firebox with the "promet extension" (white board) facing forward as illustrated in Diagram 2.

Diagram 1

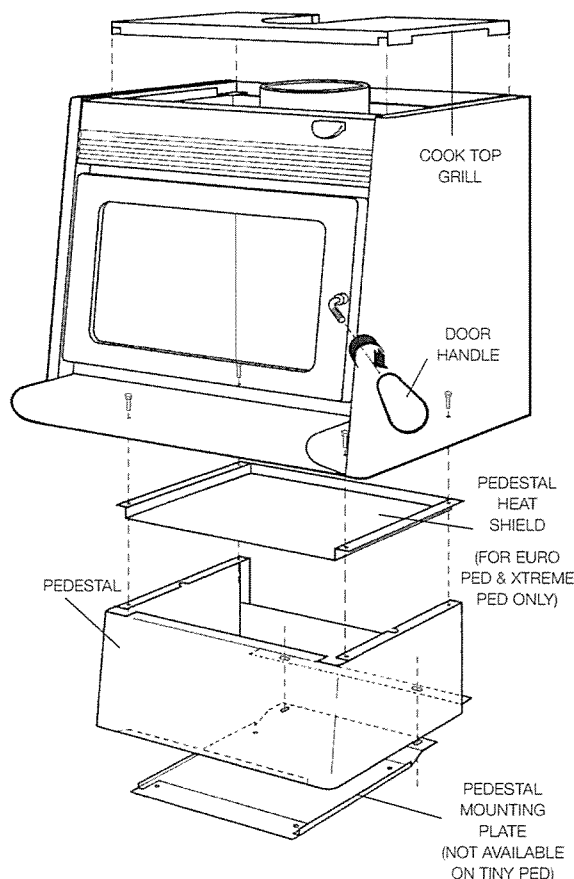
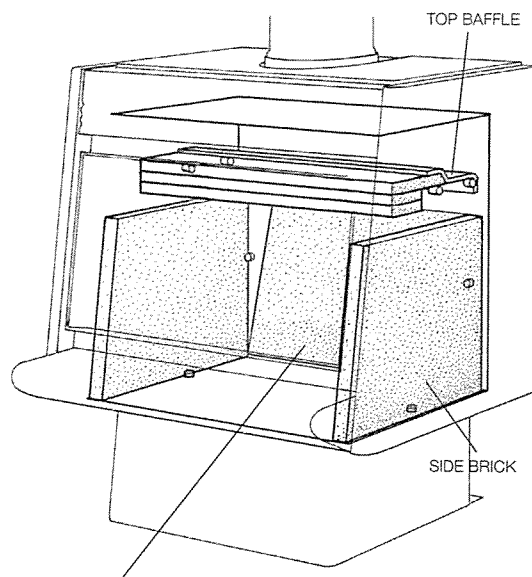


Diagram 2



Note: The ECO Wee Ped has an additional "3rd brick" which fits to the rear face of the firebox, locating under/into a bracket provided in the middle of the firebox's rear face, under the top baffle.

Direct Vent Option

The ECO Xtreme Ped, ECO Euro Ped, ECO Euro Trad, ECO Wee Curve, ECO Euro Rad and ECO Xtreme Rad models have the option to be installed as "Direct Vent" appliances, thereby drawing all primary and secondary combustion air from outside the home. Once connected, this direct venting option ensures the air that is heated within the home, stays in the home improving efficiency and reducing fuel usage.

Note: Connection of the Metro's direct vent inlet to outside the home is optional. If not connected these Direct Vent models still offer greatly improved performance and lower emissions due to the unique pre-heated air path for all primary and secondary combustion air that these models consume.

Direct Vent Options

Three "Direct Vent kits" are available to connect the ECO DV Metro to an air supply from outside the living environment of the home. The kits available include;

- DV WALL KIT – For installations when the Metro is installed against an outside wall.
- DV FLOOR KIT– For installations onto a floor which has a free air supply below it.
- DV CEILING KIT– For installations when the Metro is installed against an internal wall and on a concrete floor

(DV Ceiling kit goes into the wall cavity, then up inside the wall into the ceiling cavity, where the air supply is drawn from)

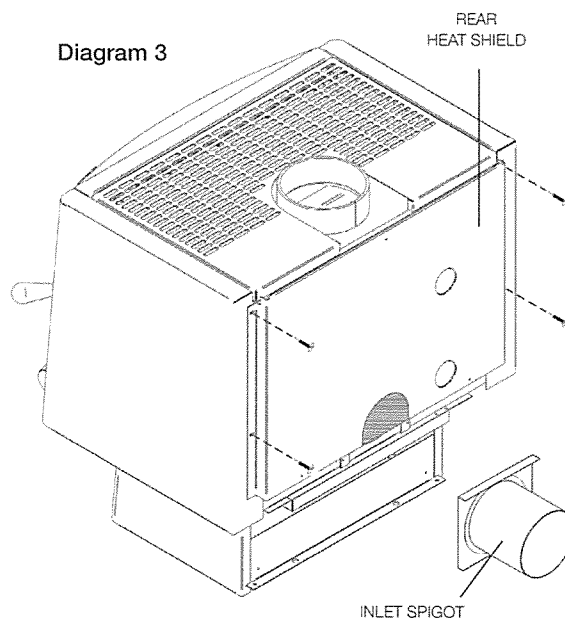
Installing the Direct Vent Option

Remove the rear heatshield from the Metro wood fire by unscrewing the 4 self tapping screws illustrated in Diagram 3 and proceed as follows;

1. Remove the section of panel illustrated with a "hatch", from the mid/bottom section of the rear heatshield. This section to be removed has been pre-punched and only requires a few small tabs to be cut.
2. Take the "inlet spigot" supplied in the "Direct Vent Kit" and slide it fully down into position into the brackets provided on the rear of the firebox.
3. Replace the Metro's rear heatshield with the 4 screws previously removed.

The Metro wood fire is now ready for installation once you have pre-fitted the Direct Vent Kit into the wall or floor. Full instructions for this procedure are supplied with the Direct Vent kits.

Diagram 3



Floor Protector Size, Construction & Fitting

Pioneer manufacture an extensive range of what Pioneer term "Ash Floor Protectors" which comply with the minimum floor protector requirement of AS/NZS2918;2001, and can be installed with any freestanding Metro wood fire.

Metro freestanding wood fires DO NOT require an insulating floor protector as they comply with the minimum floor protector requirements of AS/NZS2918;2001. These minimum floor protector requirement are;

- They must be of adequate size to give appropriate wall, rear and front clearances/projections as detailed below and in the chart illustrated on page "E". Note;
- The floor protector must extend 200mm horizontally to the rear and each side directly below the door opening, and 300mm forward of the door opening.
- The upper surface of the floor protector must be made of non combustible material.
- A suitable floor protector for a Metro freestanding wood fire is therefore any non-combustible material which could include;
- Ceramic tiles with grouted joints fixed directly to timber flooring.
- A sheet of toughened glass, panel steel etc. laid directly onto a wooden or other combustible floor.

Note: If being installed onto a concrete or non-combustible floor a floor protector is not required.

Fitting the Floor Protector

Once the floor protector is constructed and laid in final position, you are ready to locate the position where the Metro will sit on the floor protector. This procedure varies depending on the model:

Metro ECO Radiant and ECO Traditional Series

Lift the Metro onto the floor protector and using a tape measure to ensure that the minimum wall clearances and front floor protector projections as detailed in the chart on opposing page E are met or exceeded. Once the Metro's location on the floor protector is established and if the installation is in New Zealand, seismic restraint is required.

Using masonry anchors if the floor protector is on a concrete floor or coach bolts if a wooden floor, secure through the holes provided at the base, behind both rear legs.

Note: the anchors must pass through the floor protector and securely anchor the Metro to the floor.

Metro ECO Pedestal Series

These models (excluding the ECO Tiny Ped) are supplied with a "pedestal mounting plate". Refer to Diagram 1 on page B. Place the mounting plate on the floor protector with the two

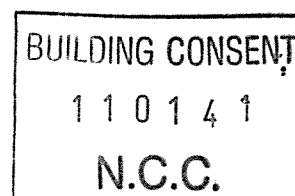
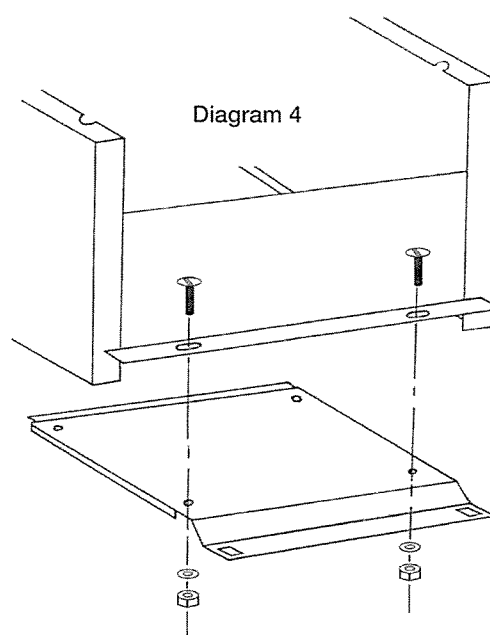
slots at the rear. A flue centre hole is marked on this plate and a chart is attached enabling you to locate the position of the Metro without placing the Metro onto the floor protector. Once the location of this mounting plate is established, secure it through the floor protector into the floor using a minimum of two of the four holes provided, diagonally opposite each other. Suitable anchors are as detailed below left for the Metro ECO Radiants/Traditionals Series

Alternative Metro mount plate installation

For installations when it is desirable to position the assembled Metro prior to bolting down, it is possible to "invert" the mounting plate and use it as a means of bolting the Metro direct to the floor, through the hearth. Refer to Diagram 4 and note;

1. Rotate the mount plate 180 degrees so the label faces downwards.
2. Remove the two "slide nuts" from the rear face of the mount plate.
3. Secure the mount plate to the pedestal with 6mm bolts through holes provided as illustrated.

You can then bolt down the Metro through the two rectangular slots in the rear edge of the mount plate. These slots are more accessible than bolting direct through the pedestal, and it also eliminates the need for spacers.



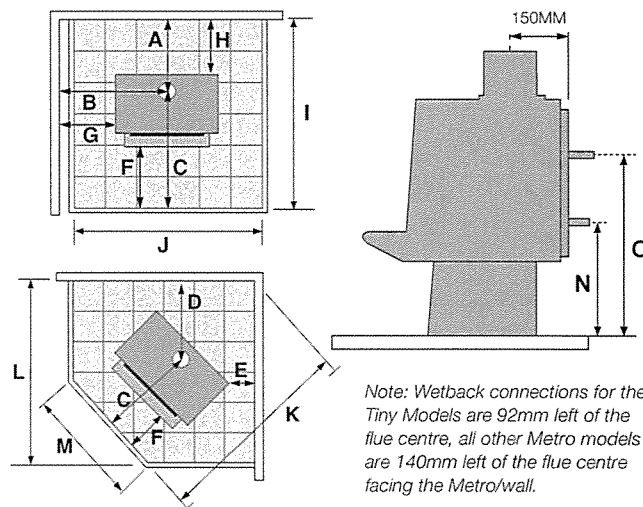
Clearance Chart

Measurements listed below are the minimum required, stated in millimetres. Measurements are taken from the following reference points as illustrated:

- From the nearest combustible wall or surface (A, B, D, E, G, H)
- From the Metro's flue centre (A, B, C, D)
- From the outermost point of the Metro's cabinet construction (E, F, G, H)
- To the edge of the ash floor protectors non-combustible surface (C, F, I, J, K, L, M)

The Metro ECO Euro Ped, ECO Xtreme Ped and ECO Euro Trad installed with a "Pioneer Double Flue Mounted Shield with side extensions fitted" reduces minimum corner clearance E from 170mm to 110mm. In this situation use the LTD Euro Ped chart for ECO Euro Ped measurements E, D, K & L.

Note: If you are installing any of the above wood fires onto a Pioneer 1150 corner floor protector the flue shield side extensions MUST be fitted.



Metro Installation Clearances

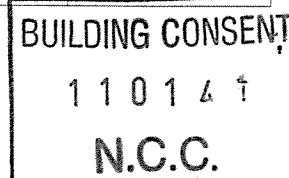
Minimum clearances shown are in mm, with a Pioneer double flue mounted shield fitted.

Model	A	B	C	D	E	F	G	H	I	J	K	L	M
ECO Tiny Rad	225	552	580	420	150	200	300	75	805	650	1165	925	250
ECO Wee Rad	260	525	580	385	80	200	220	110	840	825	1125	950	425
ECO Wee Curve	300	555	580	385	80	200	250	150	880	825	1125	950	425
ECO Xtreme Rad	250	575	625	435	80	200	200	100	875	905	1240	1065	505
ECO Euro Rad	250	625	625	435	80	200	250	100	875	905	1240	1065	505
ECO Tiny Ped	210	430	580	290	25	200	185	60	790	650	990	875	250
ECO Wee Ped	260	595	580	385	85	200	300	110	840	825	1120	950	425
ECO Xtreme Ped	230	585	625	495	170	200	250	80	855	905	1325	1120	505
ECO Euro Ped	230	585	625	495	170	200	250	80	855	905	1325	1120	505
ECO Tiny Trad	210	430	580	290	25	200	185	60	790	650	990	875	250
ECO Wee Trad	260	595	580	385	85	200	300	110	840	825	1120	950	425
ECO Euro Trad	230	585	625	495	170	200	250	80	855	905	1325	1120	505

Metro Specifications

Measurements shown are in mm.

Model	WIDTH	DEPTH	HEIGHT	N	O
ECO Tiny Rad	505	530	665	280	470
ECO Wee Rad	607	530	665	295	485
ECO Wee Curve	607	530	665	280	470
ECO Xtreme Rad	750	575	745	338	528
ECO Euro Rad	750	575	745	338	528
ECO Tiny Ped	490	530	665	280	470
ECO Wee Ped	590	530	665	295	485
ECO Xtreme Ped	670	575	715	325	515
ECO Euro Ped	670	575	715	325	515
ECO Tiny Trad	490	530	665	280	470
ECO Wee Trad	590	530	665	295	485
ECO Euro Trad	670	575	715	325	515



Wetbacks

WARNING! Important Information

- **Do not connect to an unvented hot water system.**
- **Install in accordance with AS 3500.4.1 Or NZS 4603 and the appropriate requirements of the relevant building code or codes.**

Wetbacks

If the home is in a classified "clean air zone", and dependent on requirements/restrictions which may be imposed by your local council, you may or may not be able to install a water heating device. If in doubt consult your local Metro retailer. Only Pioneer's cast jacket wetback system as illustrated on Page 2 (reverse side of this manual) should be fitted to a Metro; alternative wetbacks will void the Metro's emission approvals and may seriously affect the performance of the appliance and void the owner's warranty.

Note; Wetback systems are not suitable for use in locations where the water supply has lime content, lime build up inside the coil will eventually block the coil causing the wetback to fail.

The 2kW, 3kW and 4kW wetback options are fitted to the inside rear of the firebox, with the connection pipe heights illustrated and detailed on the previous page "E". Please note:-

- Wetback connections for the Tiny models are 92mm left of the flue centre, and all other Metros wetback connections are 140mm left of the flue centre, facing the Metro/wall; the return pipe connection is directly above the inlet connection.
- Reduced height pedestals are available for certain models to reduce wetback connection heights.

- It is recommended the return pipe has a minimum rise of 1 in 12; performance will reduce as the distance to the storage cylinder increases.

To fit the Wetback proceed as follows:

1. Remove the rear panel of the Metro by removing the four pozi drive screws. Remove the two pre-punched knockouts from this panel.
2. Two further knockouts will be visible on the inner rear heatshield; remove these also. Once these are removed 6mm nuts will be visible through the knockout holes.
3. Open the Metro's door and locate two bolts securing the pressed washers which are visible on the left hand side of the firebox for both inlet and outlet connection points.
4. A further three bolt heads will also be visible on the inside rear wall of the firebox; these are threaded into the 6mm thick firebox. Remove all three.
5. Using the tube of sealant supplied with the wetback, apply a liberal bead of sealant around both connection holes on the inside of the firebox. On the rear of the wetback casting apply the remaining contents of the tube equally around both connection pipes.
6. Fit the wetback into the firebox and carefully pass the connection pipes through the holes in the rear of the firebox. Securely attach the wetback using the three bolts previously removed from the rear face of the firebox, fitting them through the slots provided in the wetback's jacket.
7. The wetback is now ready for connection to the storage cylinder by a registered plumber.

Flue Installation

It is recommended that all Metro freestanding wood fires be installed with the energy efficient Metro ECO flue system which comes complete with detailed installation instructions. Any alternative flue system must comply with and be installed as detailed AS/NZS 2918:2001.

All Metro's require a 150mm diameter flue. Please note:

- All joints in the fluepipe must be sealed with Pioneer fire cement (or similar) and riveted.
- The base of the fluepipe must be sealed into the outlet of the Metro's flue stub.
- Refer "Important Information" on page A.
- The flue systems 150mm diameter fluepipe must terminate a minimum of 4.6 metres above the top surface of the floor protector.

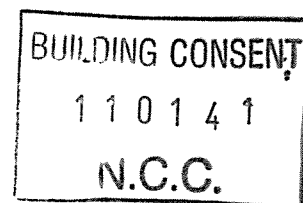
Pioneer Flueshield

If the Metro requires a flueshield to be fitted to reduce wall clearances, only the Pioneer vented double flueshield is tested and approved to be fitted onto a Metro woodfire and only required to shield the first section of flue. Do not extend the flueshield beyond this point as this will result in the ceiling temperature exceeding the allowed maximum.

Brackets are supplied with the Pioneer vented double flueshield; the "flat" lower bracket is intended for all models other than the Metro Radiants. These Metro Radiants utilise the folded lower bracket which fits inside the flue outlet. Full fitting instructions are included with the Pioneer vented double flueshield.

PIONEER
MANUFACTURING LIMITED

Mamaku Street PO Box 11 Inglewood New Zealand
info@metrofires.co.nz www.metrofires.co.nz



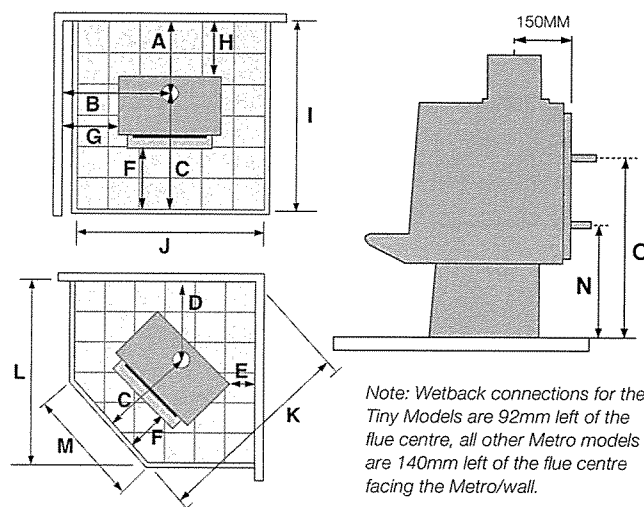
Clearance Chart

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- From the nearest combustible wall or surface (A, B, D, E, G, H)
- From the Metro's flue centre (A, B, C, D)
- From the outermost point of the Metro's cabinet construction (E, F, G, H)
- To the edge of the ash floor protectors non-combustible surface (C, F, I, J, K, L, M)

The Metro ECO Euro Ped, ECO Xtreme Ped and ECO Euro Trad installed with a "Pioneer Double Flue Mounted Shield with side extensions fitted" reduces minimum corner clearance E from 170mm to 110mm. In this situation use the LTD Euro Ped chart for ECO Euro Ped measurements E, D, K & L.

Note: If you are installing any of the above wood fires onto a Pioneer 1150 corner floor protector the flue shield side extensions MUST be fitted.



Metro Installation Clearances

Minimum clearances shown are in mm, with a Pioneer double flue mounted shield fitted.

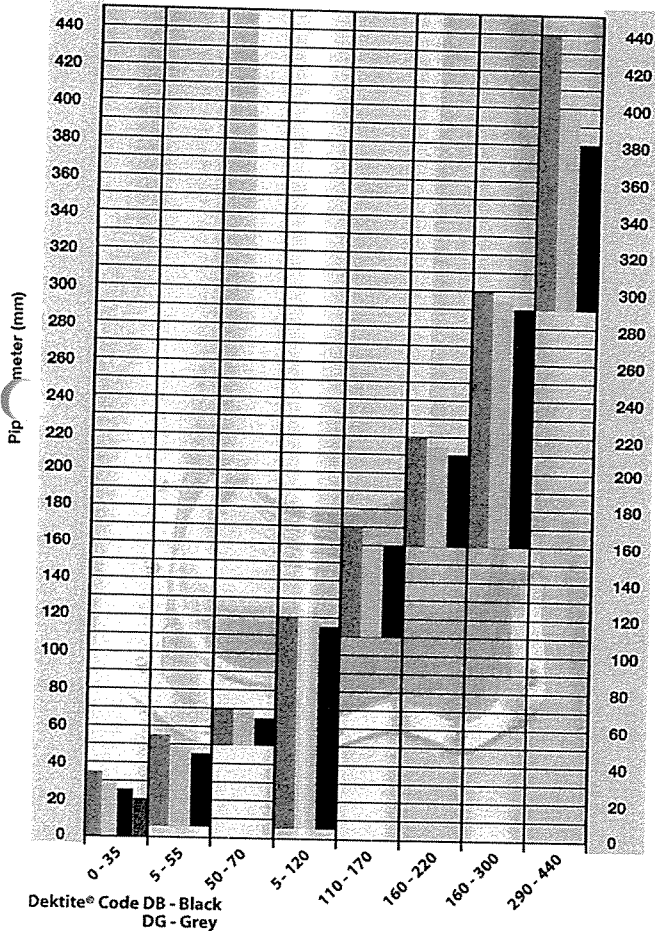
Model	A	B	C	D	E	F	G	H	I	J	K	L	M
ECO Tiny Rad	225	552	580	420	150	200	300	75	805	650	1165	925	250
ECO Wee Rad	260	525	580	385	80	200	220	110	840	825	1125	950	425
ECO Wee Curve	300	555	580	385	80	200	250	150	880	825	1125	950	425
ECO Xtreme Rad	250	575	625	435	80	200	200	100	875	905	1240	1065	505
ECO Euro Rad	250	625	625	435	80	200	250	100	875	905	1240	1065	505
ECO Tiny Ped	210	430	580	290	25	200	185	60	790	650	990	875	250
ECO Wee Ped	260	595	580	385	85	200	300	110	840	825	1120	950	425
ECO Xtreme Ped	230	585	625	495	170	200	250	80	855	905	1325	1120	505
ECO Euro Ped	230	585	625	495	170	200	250	80	855	905	1325	1120	505
ECO Tiny Trad	210	430	580	290	25	200	185	60	790	650	990	875	250
ECO Wee Trad	260	595	580	385	85	200	300	110	840	825	1120	950	425
ECO Euro Trad	230	585	625	495	170	200	250	80	855	905	1325	1120	505

Metro Specifications

Measurements shown are in mm.

Model	WIDTH	DEPTH	HEIGHT	N	O
ECO Tiny Rad	505	530	665	280	470
ECO Wee Rad	607	530	665	295	485
ECO Wee Curve	607	530	665	280	470
ECO Xtreme Rad	750	575	745	338	528
ECO Euro Rad	750	575	745	338	528
ECO Tiny Ped	490	530	665	280	470
ECO Wee Ped	590	530	665	295	485
ECO Xtreme Ped	670	575	715	325	515
ECO Euro Ped	670	575	715	325	515
ECO Tiny Trad	490	530	665	280	470
ECO Wee Trad	590	530	665	295	485
ECO Euro Trad	670	575	715	325	515

Dektite® Selector Chart



Step 1

Select the pitch of your roof and choose your colour

Step 2

Select the pipe diameter

Step 3

Read across until you reach your colour

From 0 to 30° pitch

From 30 to 35° pitch

From 35 to 45° pitch

From 45 to 60° pitch (DFE 0-35 only)

DEKTITE® Distributed in New Zealand by



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P.O. Box 12387
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Fax (64 9) 622 9119
Email: dektite@dlmw Wallace.co.nz
www.dlmwallace.co.nz

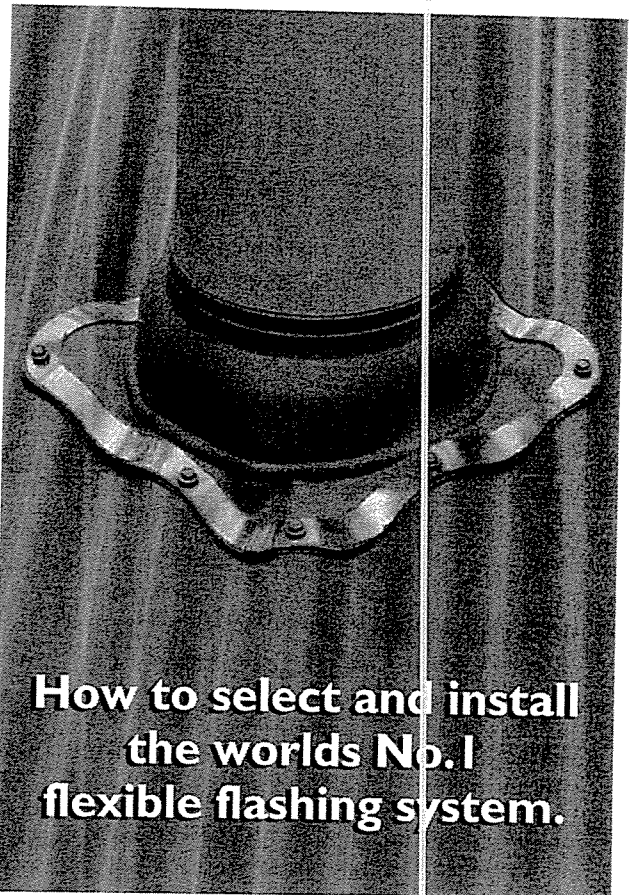
Palmerston North Branch: Ph (64 6) 323 4445 Fax (64 6) 323 4445

Christchurch Branch: Ph (64 3) 365 6453 Fax (64 3) 366 6995

SELECTION AND INSTALLATION HANDBOOK

Dektite®

WEATHERPROOF FLEXIBLE FLASHING SYSTEMS

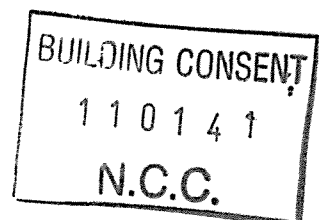


How to select and install
the worlds No.1
flexible flashing system.

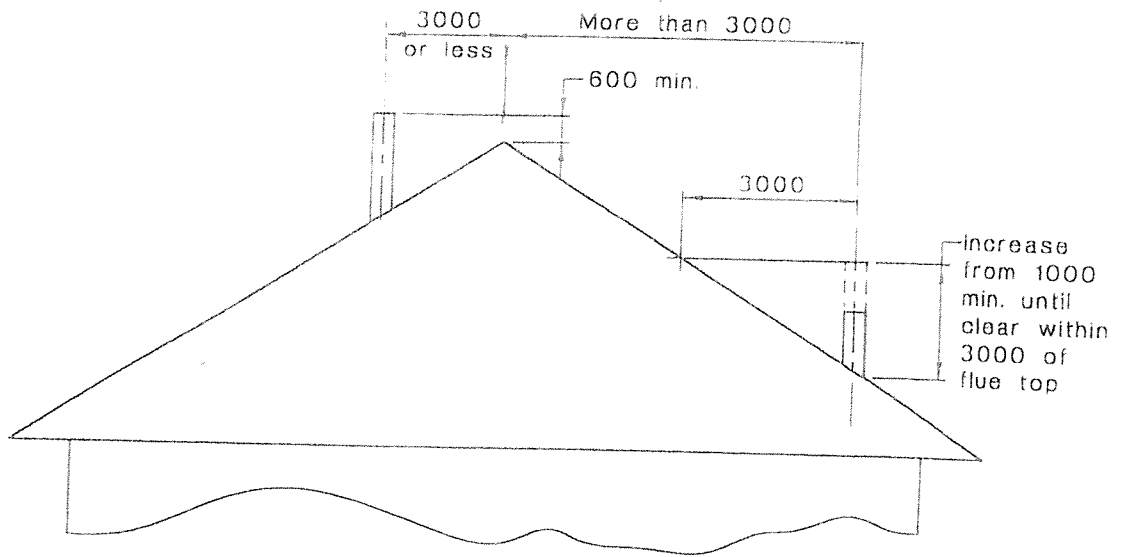
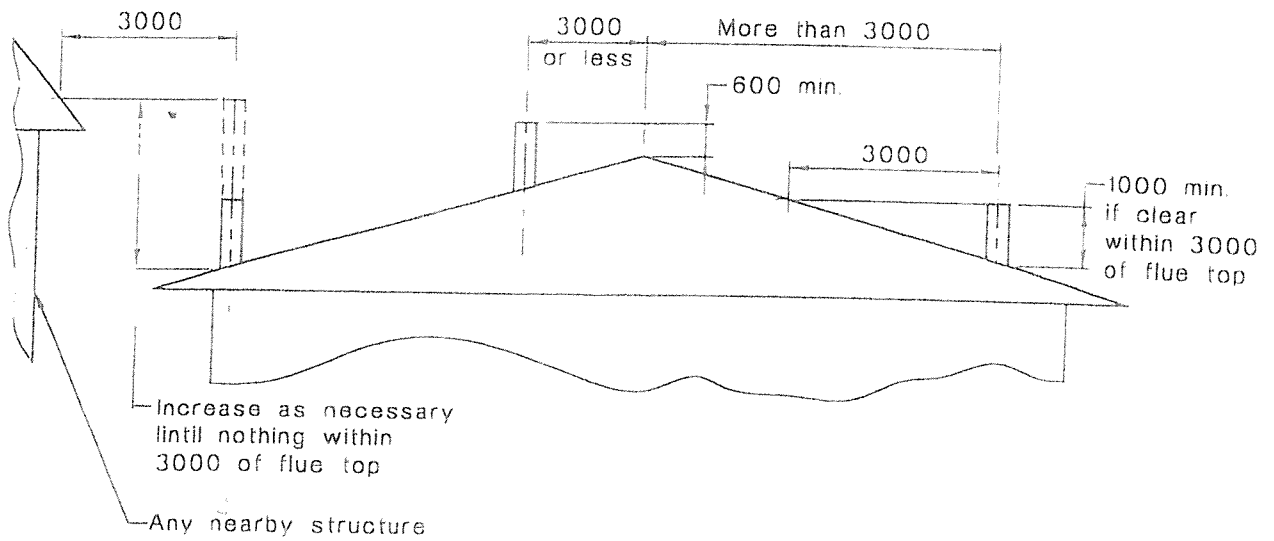


Dektite®

First and the Best!



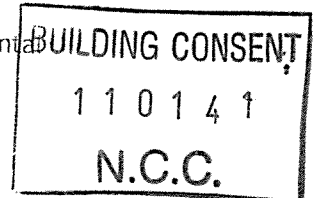
MINIMUM HEIGHT OF FLUE SYSTEM OUTLET



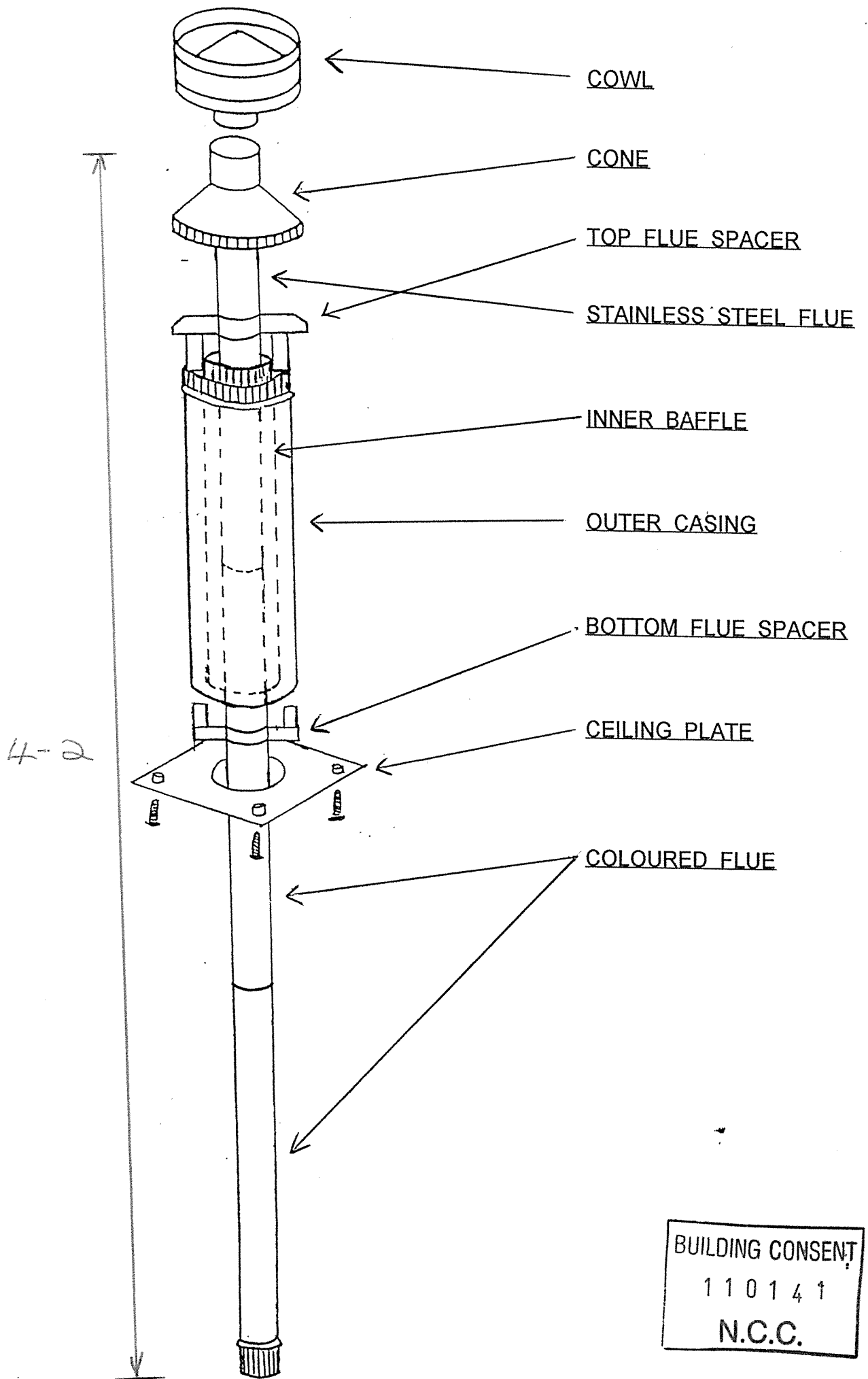
DIMENSIONS IN MILLIMETRES

NOTES:

1. The flue pipe shall extend not less than 4.6m above the top of the floor protector.
2. The flue cowl must be at least 600mm above the highest point of the roof if within 3 metres of it, or 1 metre above the roof penetration if more than 3 metres from the ridge.
3. No part of the building, or any adjacent building may be in or above a circular area of a horizontal radius of 3 metres from the flue exit.



FREE STANDING FLUE KIT



BUILDING CONSENT
110141
N.C.C.

Murray Sinclair Ltd T/A P & M Fireplaces – Terms & Conditions of Trade

1.	Definitions		
1.1	"Seller" shall mean Murray Sinclair Ltd T/A P & M Fireplaces its successors and assigns or any person acting on behalf of and with the authority of Murray Sinclair Ltd T/A P & M Fireplaces.		any defect or damage. For defective Goods, which the Seller has agreed in writing that the Customer is entitled to reject, the Seller's liability is limited to either (at the Seller's discretion) replacing the Goods or repairing the Goods.
1.2	"Customer" shall mean the Customer (or any person acting on behalf of and with the authority of the Customer) as described on any quotation, work authorisation or other form as provided by the Seller to the Customer.		
1.3	"Guarantor" means that person (or persons), or entity, who agrees to be liable for the debts of the Customer on a principal debtor basis.	10.	Returns
1.4	"Goods" shall mean Goods supplied by the Seller to the Customer (and where the context so permits shall include any supply of Services as hereinafter defined) and includes Goods described on any invoices, quotation, work authorisation or any other forms as provided by the Seller to the Customer.	10.1	Returns will only be accepted provided that:
1.5	"Services" shall mean all services supplied by the Seller to the Customer and includes any advice or recommendations (and where the context so permits shall include any supply of Goods as defined above).		(a) the Customer has complied with the provisions of clause 9.1; and
1.6	"Price" shall mean the price payable for the Goods as agreed between the Seller and the Customer in accordance with clause 3 of this contract.		(b) the Seller has agreed in writing to accept the return of the Goods; and
2.	Acceptance		(c) the Goods are returned at the Customer's cost within seven (7) days of the delivery date; and
2.1	Any instructions received by the Seller from the Customer for the supply of Goods and/or the Customer's acceptance of Goods supplied by the Seller shall constitute acceptance of the terms and conditions contained herein.		(d) the Seller will not be liable for Goods which have not been stored or used in a proper manner; and
2.2	Where more than one Customer has entered into this agreement, the Customers shall be jointly and severally liable for all payments of the Price.	10.2	(e) the Goods are returned in the condition in which they were delivered and with all packaging material, brochures and instruction material in as new condition as is reasonably possible in the circumstances.
2.3	Upon acceptance of these terms and conditions by the Customer the terms and conditions are binding and can only be amended with the written consent of the Seller.	10.3	The Seller will not accept the return of Goods for credit.
2.4	The Customer shall give the Seller not less than fourteen (14) days prior written notice of any proposed change of ownership of the Customer or any change in the Customer's name and/or any other change in the Customer's details (including but not limited to, changes in the Customer's address, facsimile number, or business practice). The Customer shall be liable for any loss incurred by the Seller as a result of the Customer's failure to comply with this clause.	11.	Warranty
3.	Price And Payment	11.1	For Goods not manufactured by the Seller, the warranty shall be the current warranty provided by the manufacturer of the Goods. The Seller shall not be bound by nor be responsible for any term, condition, representation or warranty other than that which is given by the manufacturer of the Goods.
3.1	At the Seller's sole discretion the Price shall be either:	12.	Consumer Guarantees Act 1993
	(a) as indicated on invoices provided by the Seller to the Customer in respect of Goods supplied; or	12.1	If the Customer is acquiring Goods for the purposes of a trade or business, the Customer acknowledges that the provisions of the Consumer Guarantees Act 1993 do not apply to the supply of Goods by the Seller to the Customer.
	(b) the Seller's quoted Price (subject to clause 3.2) which shall be binding upon the Seller provided that the Customer shall accept the Seller's quotation in writing within thirty (30) days.	13.	Intellectual Property
3.2	The Seller reserves the right to change the Price in the event of a variation to the Seller's quotation.	13.1	The Customer warrants that all designs or instructions to the Seller will not cause the Seller to infringe any patent, registered design or trademark in the execution of the Customer's order and the Client agrees to indemnify the Seller against any action taken by a third party against the Seller in respect of any such infringement.
3.3	At the Seller's sole discretion a deposit may be required.	14.	Default & Consequences Of Default
3.4	At the Seller's sole discretion:	14.1	Interest on overdue invoices shall accrue from the date when payment becomes due daily until the date of payment at a rate of 2.5% per calendar month and such interest shall compound monthly at such a rate after as well as before any judgment.
	(a) payment for retail sales shall be cash on delivery; or	14.2	If the Customer defaults in payment of any invoice when due, the Customer shall indemnify the Seller from and against all costs and disbursements incurred by the Seller in pursuing the debt including legal costs on a solicitor and own client basis and the Seller's collection agency costs.
	(b) payment shall be due before delivery of the Goods; or	14.3	If any account remains overdue after thirty (30) days then an amount of the greater of \$20.00 or 10.00% of the amount overdue (up to a maximum of \$200) shall be levied for administration fees which sum shall become immediately due and payable.
	(c) payment for approved Customers shall be made by instalments in accordance with the Seller's payment schedule.	14.4	Without prejudice to the Seller's other remedies at law the Seller shall be entitled to cancel all or any part of any order of the Customer which remains unfulfilled and all amounts owing to the Seller shall, whether or not due for payment, become immediately payable in the event that:
3.5	Time for payment for the Goods shall be of the essence and will be stated on the invoice or any other forms. If no time is stated then payment shall be due twenty (20) days following the end of the month in which a statement is posted to the Customer's address or address for notices.		(a) any money payable to the Seller becomes overdue, or in the Seller's opinion the Customer was unable to meet its payments as they fall due; or
3.6	Payment will be made by cash, or by cheque, or by credit card, or by direct credit, or by any other method as agreed to between the Customer and the Seller.		(b) the Customer becomes insolvent, convenes a meeting with its creditors or proposes or enters into an arrangement with creditors, or makes an assignment for the benefit of its creditors; or
3.7	GST and other taxes and duties that may be applicable shall be added to the Price except when they are expressly included in the Price.		(c) a receiver, manager, liquidator (provisional or otherwise) or similar person is appointed in respect of the Customer or any asset of the Customer.
4.	Delivery Of Goods	15.	Security And Charge
4.1	At the Seller's sole discretion delivery of the Goods shall take place when the Customer takes possession of the Goods.	15.1	Despite anything to the contrary contained herein or any other rights which the Seller may have however:
4.2	At the Seller's sole discretion the costs of delivery are for the Customer's account.		(a) where the Customer and/or the Guarantor (if any) is the owner of land, realty or any other asset capable of being charged, both the Customer and/or the Guarantor agree to mortgage and/or charge all of their joint and/or several interest in the said land, realty or any other asset to the Seller or the Seller's nominee to secure all amounts and other monetary obligations payable under these terms and conditions. The Customer and/or the Guarantor acknowledge and agree that the Seller (or the Seller's nominee) shall be entitled to lodge where appropriate a caveat, which caveat shall be withdrawn once all payments and other monetary obligations payable hereunder have been met.
4.3	The Customer shall make all arrangements necessary to take delivery of the Goods whenever they are tendered for delivery. In the event that the Customer is unable to take delivery of the Goods as arranged then the Seller shall be entitled to charge a reasonable fee for redelivery.		(b) should the Seller elect to proceed in any manner in accordance with this clause and/or its sub-clauses, the Customer and/or Guarantor shall indemnify the Seller from and against all the Seller's costs and disbursements including legal costs on a solicitor and own client basis.
4.4	The failure of the Seller to deliver shall not entitle either party to treat this contract as repudiated.		(c) the Customer and/or the Guarantor (if any) agree to irrevocably nominate constitute and appoint the Seller or the Seller's nominee as the Customer's and/or Guarantor's true and lawful attorney to perform all necessary acts to give effect to the provisions of this clause 15.1.
4.5	The Seller shall not be liable for any loss or damage whatever due to failure by the Seller to deliver the Goods (or any of them) promptly or at all.	16.	Cancellation
5.	Risk	16.1	The Seller may cancel any contract to which these terms and conditions apply or cancel delivery of Goods at any time before the Goods are delivered by giving written notice to the Customer. On giving such notice the Seller shall repay to the Customer any sums paid in respect of the Price. The Seller shall not be liable for any loss or damage whatever arising from such cancellation.
5.1	If the Seller retains ownership of the Goods nonetheless, all risk for the Goods passes to the Customer on delivery.	16.2	In the event that the Customer cancels delivery of Goods the Customer shall be liable for any loss incurred by the Seller (including, but not limited to, any loss of profits) up to the time of cancellation.
5.2	If any of the Goods are damaged or destroyed following delivery but prior to ownership passing to the Customer, the Seller is entitled to receive all insurance proceeds payable for the Goods. The production of these terms and conditions by the Seller is sufficient evidence of the Seller's rights to receive the insurance proceeds without the need for any person dealing with the Seller to make further enquiries.	17.	Privacy Act 1993
6.	Title	17.1	The Customer and the Guarantor/s (if separate to the Customer) authorises the Seller to:
6.1	The Seller and Customer agree that ownership of the Goods shall not pass until:		(a) collect, retain and use any information about the Customer, for the purpose of assessing the Customer's creditworthiness or marketing products and services to the Customer; and
	(a) the Customer has paid the Seller all amounts owing for the particular Goods; and		(b) disclose information about the Customer, whether collected by the Seller from the Customer directly or obtained by the Seller from any other source, to any other credit provider or any credit reporting agency for the purposes of providing or obtaining a credit reference, debt collection, notifying a default by the Customer.
	(b) the Customer has met all other obligations due by the Customer to the Seller in respect of all contracts between the Seller and the Customer.	17.2	Where the Customer and/or Guarantors are an individual the authorities under clause 17.1 are authorities or consents for the purposes of the Privacy Act 1993.
6.2	Receipt by the Seller of any form of payment other than cash shall not be deemed to be payment until that form of payment has been honoured, cleared or recognised and until then the Seller's ownership or rights in respect of the Goods shall continue.	17.3	The Customer and/or Guarantors shall have the right to request the Seller for a copy of the information about the Customer and/or Guarantors retained by the Seller and the right to request the Seller to correct any incorrect information about the Customer and/or Guarantors held by the Seller.
6.3	It is further agreed that:	18.	Unpaid Seller's Rights
	(a) where practicable the Goods shall be kept separate and identifiable until the Seller shall have received payment and all other obligations of the Customer are met; and	18.1	Where the Customer has left any item with Seller for repair, modification, exchange or for the Seller to perform any other Service in relation to the item and Seller has not received or been tendered the whole of the Price, or the payment has been dishonoured, the Seller shall have:
	(b) until such time as ownership of the Goods shall pass from the Seller to the Customer the Seller may give notice in writing to the Customer to return the Goods or any of them to the Seller. Upon such notice being given the rights of the Customer to obtain ownership or any other interest in the Goods shall cease; and		(a) a lien on the item;
	(c) the Customer is only a bailee of the Goods and until such time as the Seller has received payment in full for the Goods then the Customer shall hold any proceeds from the sale or disposal of the Goods on trust for the Seller; and		(b) the right to retain the item for the Price while the Seller is in possession of the item;
	(d) until such time that ownership in the Goods passes to the Customer, if the Goods are converted into other products, the parties agree that the Seller will be the owner of the end products; and		(c) a right to sell the item.
	(e) if the Customer fails to return the Goods to the Seller then the Seller or the Seller's agent may enter upon and into land and premises owned, occupied or used by the Customer, or any premises where the Goods are situated as the invitee of the Customer and take possession of the Goods, and the Seller will not be liable for any reasonable loss or damage suffered as a result of any action by the Seller under this clause.	18.2	The lien of the Seller shall continue despite the commencement of proceedings, or judgement for the Price having been obtained.
7.	Personal Property Securities Act 1999 ("PPSA")	19.	General
7.1	Upon assenting to these terms and conditions in writing the Customer acknowledges and agrees that:	19.1	If any provision of these terms and conditions shall be invalid, void, illegal or unenforceable the validity, existence, legality and enforceability of the remaining provisions shall not be affected, prejudiced or impaired.
	(a) these terms and conditions constitute a security agreement for the purposes of the PPSA; and	19.2	These terms and conditions and any contract to which they apply shall be governed by the laws of New Zealand and are subject to the jurisdiction of the courts of New Zealand.
	(b) a security interest is taken in all Goods previously supplied by the Seller to the Customer (if any) and all Goods that will be supplied in the future by the Seller to the Customer.	19.3	The Seller shall be under no liability whatever to the Customer for any indirect loss and/or expense (including loss of profit) suffered by the Customer arising out of a breach by the Seller of these terms and conditions.
7.2	The Customer undertakes to:	19.4	In the event of any breach of this contract by the Seller the remedies of the Customer shall be limited to damages which under no circumstances shall exceed the Price of the Goods.
	(a) sign any further documents and/or provide any further information (such information to be complete, accurate and up-to-date in all respects) which the Seller may reasonably require to register a financing statement or financing change statement on the Personal Property Securities Register;	19.5	The Customer shall not be entitled to set off against or deduct from the Price any sums owed or claimed to be owed to the Customer by the Seller.
	(b) indemnify, and upon demand reimburse, the Seller for all expenses incurred in registering a financing statement or financing change statement on the Personal Property Securities Register or releasing any Goods charged thereby;	19.6	The Seller may license or sub-contract all or any part of its rights and obligations without the Customer's consent.
	(c) not register a financing change statement or a change demand without the prior written consent of the Seller; and	19.7	The Seller reserves the right to review these terms and conditions at any time. If, following any such review, there is to be any change to these terms and conditions, then that change will take effect from the date on which the Seller notifies the Customer of such change.
	(d) immediately advise the Seller of any material change in its business practices of selling the Goods which would result in a change in the nature of proceeds derived from such sales.	19.8	The provisions of the Contractual Remedies Act 1979 shall apply to this contract as if section 15(d) were omitted from the Contractual Remedies Act 1979.
7.3	The Seller and the Customer agree that nothing in sections 114(1)(a), 133 and 134 of the PPSA shall apply to these terms and conditions.	19.9	Neither party shall be liable for any default due to any act of God, war, terrorism, strike, lock-out, industrial action, fire, flood, drought, storm or other event beyond the reasonable control of either party.
7.4	The Customer waives its rights as a debtor under sections 116, 120(2), 121, 125, 126, 127, 129, 131 and 132 of the PPSA.	19.10	The failure by the Seller to enforce any provision of these terms and conditions shall not be treated as a waiver of that provision, nor shall it affect the Seller's right to subsequently enforce that provision.
7.5	Unless otherwise agreed to in writing by the Seller, the Customer waives its right to receive a verification statement in accordance with section 148 of the PPSA.		
7.6	The Customer shall unconditionally ratify any actions taken by the Seller under clauses 7.1 to 7.5.		
8.	Customer's Disclaimer		
8.1	The Customer hereby disclaims any right to rescind, or cancel any contract with the Seller or to sue for damages or to claim restitution arising out of any misrepresentation made to the Customer by the Seller and the Customer acknowledges that the Goods are bought relying solely upon the Customer's skill and judgment.		
9.	Defects		
9.1	The Customer shall inspect the Goods on delivery and shall within seven (7) days of delivery (time being of the essence) notify the Seller of any alleged defect, shortage in quantity, damage or failure to comply with the description or quote. The Customer shall afford the Seller an opportunity to inspect the Goods within a reasonable time following delivery if the Customer believes the Goods are defective in any way. If the Customer shall fail to comply with these provisions the Goods shall be presumed to be free from		

NEW ZEALAND HOME HEATING ASSOCIATION (INC)
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Ground Floor, 2/106 Bush Road, North Harbour, Auckland
Phone: 64-09-414-4300 0800 866 667
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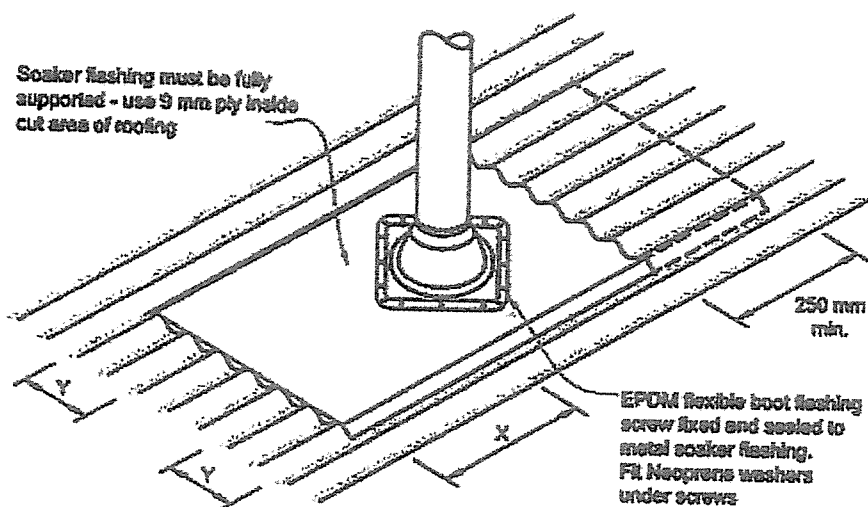


MEMO

TO: All Members
FROM: Ed Hawkes National Secretary
SUBJECT: Soaker Flashings
DATE: 3RD May 2005

Department of Building and Housing (DBH) have adjusted Fig 54 (below) to accommodate pipe penetrations up to 500mm diameter. They will also show the roofing sheet above the flat flashing to be a separate sheet rather than a 'slit' sheet as implied in the document to date. This will be published in the reprint of the Building Code June/July, 2005.

- (4) Suitable only for roof pitches of 10° or higher.



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110141
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