

# Solid Fuel Burner Supporting Document

## Attachment to Form 2 – Building Consent Application

BAM 026 | V.3.2 6/07/2022



Please complete all applicable sections

### 1. THE BUILDING

Owner(s):

Mandatory field

Street address of the building:

Mandatory field

### 2. APPLIANCE DETAILS

Make of the appliance:

Mandatory field

Appliance Model:

Mandatory field

Serial number:

ECan Clean Air Certification No:

I have attached the manufacturers specifications and installation manual to the Building Consent Application: ☐ Yes

### 3. APPLIANCE INSTALLATION

Is the appliance new or second hand?

☐

New

☐

Second hand

Supporting Evidence Document (BAM 524) is attached to this application: ☐

Please note that this form must be completed if the appliance or flue is second hand

Is the appliance replacing an existing appliance in the same location?

☐

Yes

☐

No

Will the appliance be installed on the angle? ☐ Yes ☐ No

Distance from the back of the appliance to the wall:  mm

If the appliance is installed on the angle, please provide the distance from the corner of the appliance

Mandatory field

From the side of the appliance to the wall:  mm

mm

The free height above the appliance:  mm

Mandatory field

Will there be wall protection installed? ☐ Yes ☐ No

Type of wall protection used (if applicable):

Height/Length of protection:  mm

mm

What will the hearth be constructed of?

Mandatory field

Hearth thickness:  mm

Mandatory field

Distance the hearth projects from the appliance:

To front:  mm

Mandatory field

To sides:  mm

Mandatory field

Method of fixing the appliance to the hearth:

(No less than 8mm diameter bolts).

Mandatory field

### 4. FLUE DETAILS

Make of the flue kit:

Mandatory field

Model of the flue kit:

Mandatory field

Type of flue kit:

☐

Single liner

☐

Double liner

☐

Spiroloc liner

I have attached the manufacturers specifications and installation manual to the Building Consent Application: ☐ Yes

Will a heat deflector be installed? ☐ Yes ☐ No

Height of heat deflector (If applicable):  mm

mm

Distance from the outer shield to framing timbers: <input type="text"/> mm <i>Mandatory field</i>	Pitch of the dwelling roof: <input type="text"/> <i>Mandatory field</i>
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Roofing material: <input type="text"/> <i>Mandatory field</i>	Type of flashing used: <input type="text"/> <i>Mandatory field</i>
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Size of soaker plate flashing: <input type="text"/> <i>Mandatory field</i>	I have attached the flashing specifications to the Building Consent application: <input type="checkbox"/> Yes
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All flashing systems are to be in accordance with NZBC Clause E2.3.2. | Refer to E2/AS1 Section 8.2.6 figure 54 and Section 8.4.17(b)
Click to view:

Height the flue will project above the ridge/roofline: <input type="text"/> m <i>Mandatory field</i>
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### 5. EARLY WARNING SYSTEMS

State the method of early warning system that will be used:   
Please note that these **must** be installed before the final inspection.
*Mandatory field*

All early warning systems are to be in accordance with NZBC Clause F7.1 – 7.3.3 | Refer to F7/AS1 Section 3.0
Click to view:

### 6. WETBACK DETAILS

Is there a wetback connection? ☐ Yes ☐ No
If yes, please complete **all** fields below.

All wetback installations are to be in accordance with NZBC Clause G12.1 – 12.3.10 | Refer to G12/AS1 section 6.8.3 – 6.14.3 figures 14, 15 and 16 -
Click to view:

Is the wetback connection new or existing? <input type="checkbox"/> New <input type="checkbox"/> Existing			
If <b>new</b> , the following features must be installed: <input type="checkbox"/> Tempering valve <input type="checkbox"/> Open vented		If <b>existing</b> , please select what features are currently present: <input type="checkbox"/> Tempering valve <input type="checkbox"/> Open vented	
Pipe material: <input type="text"/> <i>Mandatory field</i>	Pipe size: <input type="text"/> mm <i>Mandatory field</i>	Gradient: <input type="text"/> <i>Mandatory field</i>	
Other features installed: <input type="checkbox"/> Cylinder drainage <input type="checkbox"/> Pressure relief <input type="checkbox"/> Roof track <input type="checkbox"/> Safe tray <i>Mandatory</i>			
Make of the cylinder: <input type="text"/> <i>Mandatory field</i>	Model of the cylinder: <input type="text"/> <i>Mandatory field</i>	Cylinder size: <input type="text"/> Ltr <i>Mandatory field</i>	
Method of seismic restraint: <input type="text"/> <i>Mandatory field</i>			

I have attached the manufacturers specifications and installation manual for the cylinder showing safety valve systems to the Building Consent Application:

### 7. OTHER INFORMATION

Please ensure all relevant information is provided with the consent application. Any outstanding information requested during processing could result in your application being placed on hold until such information is provided.

**Final checklist:**

- ☐ All mandatory and any applicable fields have been completed on this supporting document
- ☐ A floor plan has been provided showing the location of the appliance(s)
- ☐ The floor plan shows dimensions
- ☐ The floor plan shows all walls, windows, and door openings
- ☐ The floor plan clearly names rooms
- ☐ A cross section view showing how the appliance will be installed
- ☐ A schematic of the wetback/cylinder piping systems
- ☐ All required supporting documents are attached to this application

## Floor plan | Installation of a solid fuel burner

Scale: 1:100

Please clearly label all rooms, show doors, window openings and location of early warning systems. Please ensure the floor plan is of the entire dwelling.

[illegible]

## Cross Section | Installation of a solid fuel burner



Please clearly show a cross sectional drawing of the solid fuel burner installation. Measurements should be included where applicable.

[illegible]