

# Processing Checklist: Solid Fuel Heaters

## Waikato Building Consents

Wood / Coal / Pellet Burners etc.

<b>Processor Name:</b>	<b>Building Consent No:</b>	<b>Building Category:</b>
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**KEYS: Decisions:** ☐ P or ☐ Y or ☒ = Pass ☐ F or ☐ N or ☐ X = Fail, i.e. Item either passes or fails to meet the performance requirements of the NZBC ☐ NA or ☐ I = Not applicable, i.e. The item or code clause has been considered but is not applicable to this application because the item, or the clause, is either not part of this design or relevant to this type of building project.

Refer to [Acceptable Solutions](#) B1 – H1 as appropriate - available from the Ministry of Business, Innovation & Employment website.

P/F/NA	Item	P/F/NA	Item
<b>B1 Structure</b> <input type="checkbox"/> Not applicable to this BC		(Refer to B1 <a href="#">Acceptable Solutions</a> )	
	Hearth		Seismic restraints
Reasons for decisions plus any additional comments or RFIs: <ul style="list-style-type: none"> <li>General:</li> <li>RFIs required:</li> <li>RFIs received:</li> </ul>			

<b>B2 Durability</b> <input type="checkbox"/> Not applicable to this BC		(Refer to B2 <a href="#">Acceptable Solutions</a> )
For acceptable solutions, refer to <ul style="list-style-type: none"> <li>Figure 1 Assessment of durability requirement Paragraph 1.2.2, pg16</li> <li>Table 1, pg17 - 22</li> </ul>		
	5 year durability considered for freestanding	Second hand heaters ( <i>where Council allows</i> ) must have a PS or safety certificate from the manufacturer or a member of the Home Heating Association.
	15 year durability considered for inbuilt	
	50 year durability considered	
	Specified intended life considered, life = ..... years	Material compatibility and corrosion zone. ( <i>also E2, section 8.2</i> )
Reasons for decisions plus any additional comments or RFIs: <ul style="list-style-type: none"> <li>General:</li> <li>RFIs required:</li> <li>RFIs received:</li> </ul>		

Under section 112, Building Act 2004, the following must be considered for any alteration

<b>C DOCS - Protection from Fire:</b> <input type="checkbox"/> Not applicable to this BC		(Refer to C documents <a href="#">Acceptable Solutions</a> )
<b>State Risk Group:</b> [tick all that apply]		
<input type="checkbox"/> C/VM1	Solid fuel heaters	
<input type="checkbox"/> C/VM2	Framework for fire safety design	
<input type="checkbox"/> C/AS1 (SH)	Buildings with Sleeping (residential) and Outbuildings (Risk Group SH)	
<input type="checkbox"/> C/AS2	Buildings other than Risk Group SH	
<b>Verification Method C/VM1</b> <input type="checkbox"/> Not applicable to this BC as no heater <input type="checkbox"/> Solid fuel heater processing checklist attached		
Reasons for decisions plus any additional comments or RFIs: <ul style="list-style-type: none"> <li>General:</li> <li>Additional: <ul style="list-style-type: none"> <li>Solid fuel heater:</li> </ul> </li> </ul>		

- Hearth/slab:
- Chimney flue:
- Generic materials:
- Heat transfer / Distances:
- RFIs required:
- RFIs received:

### Acceptable Solutions

#### Part 1 General ☐ Not applicable to this BC

Reasons for decisions plus any additional comments or RFIs:

- General:
- Additional: Fire protection system:
- RFIs Required:
- RFIs received:

#### Part 2 Fire Cells, Fire Safety Systems, and Fire Resistance Ratings ☐ Not applicable to this BC

Reasons for decisions plus any additional comments or RFIs:

- General:
- Additional: Distance to Boundary: <specify>
- RFIs required:
- RFIs received:

#### Part 3 Means Of Escape ☐ Not applicable to this BC

Reasons for decisions plus any additional comments or RFIs:

- General:
- Additional: Escape path lengths (match protection system):
- RFIs required:
- RFIs received:

#### Part 4 Control Of Internal Fire & Smoke Spread ☐ Not applicable to this BC

Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

#### Part 5 Control Of External Fire spread ☐ Not applicable to this BC

Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

**Part 6 Firefighting**☐ Not applicable to this BC

Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

**Part 7 Prevention Of Fire Occurring**☐ Not applicable to this BC

Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

**E2 External Moisture**☐ Not applicable to this BC(Refer E2 [Acceptable Solutions](#))

Flashing details. Roof / wall penetrations

Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

**F5 Construction and Demolition Hazards**☐ Not applicable to this BC(Refer F5 [Acceptable Solutions](#))

Hazard identification and management

Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

(NOTE: F5 is always applicable. It may not be our responsibility to manage F5 but there needs to be an indication that it will be managed on site.)

**F7 Warning Systems**☐ Not applicable to this BC(Refer F7 [Acceptable Solutions](#))

Domestic smoke alarm(s) have been indicated on floor plan

Reasons for decisions plus any additional comments or RFIs:

- General:
- Additional:
- RFIs required:
- RFIs received:

Has the room got adequate ventilation

Reasons for decisions plus any additional comments or RFIs:

- General:
- Additional:
  - Ventilation system:
  - Ventilation rate:
- RFIs required:
- RFIs received:

Energy Certificate to be supplied at CCC

Reasons for decisions plus any additional comments or RFIs:

- General: Considered and will be covered by electrical certificate prior to CCC issue.
- Additional:
- RFIs required:
- RFIs received:

Wetback installation complies with G12/AS1  
(venting)Hot water heating design (*all relevant valves,  
venting requirements, water temperature*)

Piping layout included on plan

Reasons for decisions plus any additional comments or RFIs:

- General:
- Additional:
  - Supply:
  - Quality:
  - HW storage:
  - HW tempering:
  - HW seismic restraints:
  - Supply pipe:
  - Pipe work:
- RFIs required:
- RFIs received:

☐ All other clauses of the Building Code have been considered not applicable to this Building Consent.

S26(2) Warning or ban

S71 - 74 Natural hazards

S30A-H NMUA

S75 - 77 Building over 2 lots

	S31 PIM		S87A Owner notification of LBPs doing RBW
	S36 Development Contribution notice		S90 Inspections by BCA
	S37 Restrict project start (no Resource Consent issued)		S90D Owner-Builder exemption – FORM2C
	S39 Heritage New Zealand		S112 Alterations to existing buildings
	S42: Building work already undertaken (with or without a BC) which may require a COA		S113 Intended life of building
	S43(2) Energy work requiring a BC		S115 Change of use
	S45 How to apply for a BC, Amendment minor variation		S116 Extension of Life
	S67 - 70 Waiver or modification		S116A Subdivision of building / part of building
	Project value provided and reasonable		

Reasons for decisions plus any additional comments or RFIs:

- S26(2):

- S30A-H:
- S31:
- S36 - 37:
- S39:
- S42:
- S43(2)
- S45:
- S67-70:
- S71-74:
- S75-77:
- S87A
- S90:
- S90D:
- S112:
- S113:
- S115:
- S116:
- S116A:
- RFIs required:
- RFIs received:

**Restricted Building Work** ☐ Not applicable to this BC

	Certificate of Design Work (COW) received. If NO, clock stopped and COW requested
	Design LBP'S are named, If NO, clock stopped and name(s) requested
	Trade LBP's are named for all categories of RBW. If NO, Inspection Alert activated

Reasons for decisions plus any additional comments or RFIs:

- General:
- RFIs required:
- RFIs received:

## STATEMENTS RECEIVED

**Key for statement types:** Electrical Plan (EP) Engineer / Designer (PS1, PS2) Truss Layout (TR) Fire Philosophy (FP)  
Waterproofing (WP) Other (O) [specify statement type].....

Author's Name (If author providing more than one document, list and assess each document)	Decisions Regarding Document Content							Decision Regarding Author registration					Reason for decision P = content adequate /	Outcome of decision P = Accept document
	Site	P=Pass F=Fail NA=Not Applicable						P=Pass F=Fail NA=Not Applicable						
		Site Address / Legal description	Insurance	Date	B. Code (parts)	Work identified	Name & signature	<a href="#">CPEng register</a>	<a href="#">NZRAB register</a>	<a href="#">EWRB register</a>	<a href="#">PGD register</a>	<a href="#">WBCG register</a>	author approved / other reason <b>recorded below</b>  F = content inadequate / author not approved / other <b>recorded below</b>	F = Reject document

**Other reason(s) for decision(s):** (Use this area for "other" statement types, or for giving reasons for decisions where a statement is not complete or an author is not registered, but you are accepting their statement)

## OUTCOME OF DECISIONS

- ☐ Documentation does NOT demonstrate compliance with the Building Code and Building Act 2004. Building Consent cannot be granted until requests for further information have been addressed by the Applicant. The application is on hold.

Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

- ☐ Documentation demonstrates compliance with the Building Code and Building Act 2004. If there were any requests for further information, these have been addressed and the reasons for these have been recorded in each instance. Building Consent can now be granted and issued on payment of the appropriate fees and levies.

Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

- ☐ Documentation does NOT demonstrate compliance with the Building Code and Building Act 2004. Building

Consent cannot be granted. Requests for further information have not been addressed by the Applicant.

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

