

## Hutt City Council

Inbuilt solid fuel heater		
Building consent number:		
Site address:		
Building owner(s)	Name(s): Contact details:	
Location of building or building work within site/block number/building:		
Description:	This inspection is to check the installation of solid fuel heaters.	
When to book this inspection	Book this inspection: <ul style="list-style-type: none"> <li>Before a new inbuilt solid fuel heater is installed into the chimney breast</li> <li>When plumbing work for a wetback water heater has been completed (if applicable)</li> <li>When an existing solid fuel heater has been replaced (if applicable)</li> <li>When any repairs and cleaning to the existing chimney has been completed (if applicable)</li> </ul>	
Building Inspector:	Name:	Warrant number:
Inspection date and time:	Click or tap to enter a date.	Time:
Inspection attendees:		
Next inspection:		
General		
Items to be checked	Help Text	
Outstanding items from previous inspection(s)	<i>Are there any outstanding items from previous inspection(s). If yes, fail the inspection.</i>	
Approval for any major changes to the granted building consent	<i>Check whether any changes to the granted building consent are going to be made or have been made.</i>	

	<p><i>If a major change(s) is to occur or has occurred, has an application for an amendment to the building consent been made or issued?</i></p> <p><i>If no, take necessary enforcement actions.</i></p> <p><i>If the major change(s) affects the building work being inspected and no amendment to the building consent has been issued for the major changes, fail the inspection.</i></p>
Construction and demolition hazards	<p><i>Are protection measures in place as per the building consent?</i></p>
An on-site copy of issued building consent documentation	<p><i>Is a copy of issued building consent documentation on site?</i></p> <p><i>If no, fail the inspection.</i></p>
Building work ready for inspection	<p><i>If no, the inspection is failed.</i></p>
Use of building products or building methods that have been banned or have warnings issued	<p><i>1) Check for the use of any building products or building methods that have been banned by MBIE. If used, fail the inspection.</i></p> <p><i>2) Check for the use of any building products or building methods that have had warnings issued by MBIE. If used, check if building code compliance is compromised. If building code compliance is compromised, fail the inspection.</i></p>
Site instructions	<p><i>Check the land and any other structures for potential breaches of the Building Act 2004 and risks to people, property, and public infrastructure.</i></p>

**Documentation - all documentation required for this inspection, excluding the on-site copy of the issued building consent documentation, must have been uploaded onto the building consent file in Objective Build prior to the applicant requesting the inspection booking. If the required documents are not on the building consent file, then the inspection booking will be declined.**

- Installation certificate from an approved solid fuel heater installer

### **Certifying plumber PGDB licence**

<b>Items to be checked</b>	<b>Help Text</b>
Confirm certifying plumber PGDB licence	<p><i>Check the PGDB register for the certifying plumber's details.</i></p> <p><i>If the certifying plumber's registration has expired, fail the inspection.</i></p> <p><i>If there are errors in the details, fail the inspection.</i></p>

### **Solid fuel heater**

<b>Items to be checked</b>	<b>Help Text</b>
Solid fuel heater	<p><i>Check whether the following items have been constructed as per the building consent:</i></p> <ol style="list-style-type: none"> <li><i>1) Model of solid fuel heater</i></li> <li><i>2) Location of the solid fuel heater</i></li> <li><i>3) Installation of the solid fuel heater</i></li> </ol>
Hearth	<i>Has a hearth been installed as per the building consent?</i>
Heat deflector	<i>Has a heat deflector been installed as per the building consent?</i>
Ceiling plate	<i>Has a ceiling plate been installed as per the building consent?</i>
Clearance distances	<i>Are the clearance distances to combustible and/or heat sensitive surfaces as per the building consent?</i>

Seismic restraint	<i>Have the seismic restraints been installed as per the building consent?</i>
<b>Wetback water heater</b>	
<b>Items to be checked</b>	<b>Help Text</b>
Pipework	<p>1) <i>Has the pipework been installed as per the building consent?</i></p> <p>2) <i>Is the material of the pipework as per the building consent?</i></p>
Open vent pipe	<i>Check whether an open vent pipe has been connected as per the building consent.</i>
<b>Existing chimney</b>	
<b>Items to be checked</b>	<b>Help Text</b>
Condition of the existing chimney structure	<i>Check the soundness and cleanliness of the existing chimney structure before the solid fuel heater is installed. If the existing chimney is not in a sound and cleaned condition, fail the inspection.</i>
<b>Flue</b>	
<b>Items to be checked</b>	<b>Help Text</b>
Flue	<p><i>Check whether the following items relating to the flue have been constructed or installed as per the building consent:</i></p> <ul style="list-style-type: none"> <li>1) <i>Material</i></li> <li>2) <i>Size</i></li> <li>3) <i>Bends</i></li> <li>4) <i>Clearance to combustible surfaces</i></li> </ul>
Cowl for the flue	<i>Has the cowl for the flue been installed as per the building consent?</i>
Flashing for the flue	<i>Have the flashings for the flue been installed as per the building consent?</i>
<i>Support for flue</i>	<i>Have the supports to the flue been constructed as per the building consent?</i>

<b>Domestic smoke alarm</b>	
<b>Items to be checked</b>	<b>Help Text</b>
Testing of domestic smoke alarm	<i>Are the domestic smoke alarms working?</i>