

Customer & Designer Guide

APPLICATION REQUIREMENTS - HEATER

All solid and liquid fuel space heaters (ie. wood, pellet or diesel burners) require a building consent. The information submitted with the application needs to be sufficiently clear so that:

- The Building Consent Authority is able to determine whether the application complies with the New Zealand Building Code (NZBC).
- Any reasonably competent installer picking up the plans is able to undertake the project in compliance with the Building Code and as the manufacturer intended to ensure safety.
- The plans and drawings are legible, easily followed, details clearly identified and easily distinguished from the specifications.

ESTABLISHING COMPLIANCE

The installation (building works) as a whole is required to comply with the NZBC. The heater must be installed in accordance with the Manufacturer's instructions. AS/NZS 2918:2001 (Domestic solid fuel burning appliances – Installation) is an acceptable solution for the installation of domestic solid fuel burning appliances, whether installed in domestic or commercial situations, and flue systems with the modification stated in C/AS1, paragraph 9.1.2. The application that you submit needs to show how you intend to comply with these requirements.

If you intend to install a second-hand fire you will also need to provide us with a copy of an inspection report from an Approved Heating Engineer (see the Yellow Pages). This report must detail the age of the fire, the anticipated life expectancy of the fire and the condition of the fire box, the door and other component parts. Alternatively, you could provide a producer statement on our form BAM 006-PS signed by an appropriately skilled person stating that they have inspected the fire (prior to installation) and that it is in good condition.

Once you have lodged your application it will be assessed for compliance by a Building Control Officer. The Officer uses a check sheet, along with their own knowledge of NZBC, construction practices and heater installation to certify that the proposed building work, when built, will comply.

REQUIRED INFORMATION

	<p>Completed application form: Please complete all sections of both the application form (BAM 002) and the application attachment (BAM 002-H). When completing application form BAM 002, it's essential that confirmation is received that the building into which the heating appliance is to be installed is either domestic, residential or commercial (this is to be indicated in the box titled "<i>current lawfully established use</i>" (the information sheet attached to form BAM 002 will assist with this process).</p>
	<p>Floor Plan: A full floor plan for the entire dwelling is required. There is a space to draw this on the application form or you can provide a separate page. Show the location of the heater and minimum clearance to combustible materials e.g. walls and curtains if appliance is installed in close proximity of openings. Show location of smoke alarms and if applicable show location of hot water cylinder for wetback installation and plumbing design.</p>
	<p>Copy of Manufacturer's Installation Instructions: To ensure safety it is important that the heater is installed in accordance with the manufacturer's installation instructions. This information will be available from the place you purchased the heater and will include information about clearances to combustible materials which must be adhered to.</p>
	<p>Weathertightness details: Flue roof penetration weathertightness details complying with the requirements of New Building Code, clause E2 (e.g. refer E2/AS1, figure 54 for guidance), or an appropriate verification method complying with E2, or Manufacturer's instructions, and/or AS/NZS 2918. An "alternative solution" MAY only be considered (but not necessarily accepted by Council) when appropriate details and information are received in conjunction with application form BAM 123.</p>
	<p>Elevations: Suitable drawing elevations that confirm the height of the building, the number of floors, and specific details of services and flue penetrations through floors and ceiling voids.</p>
	<p>Smoke alarms: Details on the specification, and setting out, of smoke alarms to address the guidance information stated in application form BAM 002-H.</p>

FURTHER INFORMATION

Generally ALL of the above will be required, however depending on the specifics of your project more information may be necessary. If required, the Grey District Council may request further information to support that provided which helps to indicate compliance with the New Zealand Building Code.

SUBMISSION

Once you have gathered all the required information it needs to be reproduced in duplicate for your submission package. Council also recommends that you keep a separate copy of your submission for your own records. Each set of documentation should be bound in a way which is easily removable for copying, adding or replacing pages (e.g. staples, bulldog clips etc.)