

Form 312
 Technical
 Check Sheet

Solid Fuel Heaters Processing Check Sheet

Key: **P = Pass** (ie Compliance with Building Code) **F = Fail** (ie Non compliance with Building Code) **N/A = Not Applicable**
Alternative Solutions = Notes are to be recorded at the end of this checklist

Building Consent No. _____ Date: _____

Property Address: _____

BC Official: _____ Signature _____

Ref No	Items to Consider	Building Code Clauses	KEY	Comments	Alternative Solutions? Y/N
1	Application form completed correctly? <i>Scaled plan has been provided showing windows/doors and flammable materials (curtains are restrained)</i>				
2	Do hearth dimensions, fixings comply? <i>Ref: Manufacturers technical literature provided with application.</i>	C			
3	Manufacturer specifications been provided? <i>Ensure specific make and model of appliance to be installed is nominated in manufacturers specifications, generally technical literature incorporate a number of model options</i>	C			
4	Is heat transfer mitigated? <i>Clearance distances specific make and model of appliance are stated in manufacturers specifications</i>	C			
5	Is the appliance 'Clean Air' approved? <i>Ref: Ministry for the Environment web site for a list of approved appliances (not applicable if over 2Ha)</i>				
6	Is ventilation provided?	G4			
7	Open fire complies with C/AS1 part 9-9.5?	C			
8	Seismic restraint detailed/ specified? <i>Refer to manufacturers specifications</i>	C			
9	Wetback installation complies with G12/ AS1? <i>Fully vented system? Under / over piping needs to be independently vented. Piping layout included on plan.</i>	G12			
10	Have domestic smoke alarm(s) been indicated? <i>Refer to NZBC F7 for requirements within 3m of sleeping areas & on escape route of each level</i>	F7			

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Ref No	Items to Consider	Building Code Clauses	KEY	Comments	Alternative Solutions? Y/N
11	Construction of Hearth is detailed? <i>(acceptable solution or manufacturers tested hearth)</i>	C			
12	New wetback requires tempering valve? <i>(Is it detailed)</i>	G12			
13	New wetback requires piping layouts? <i>(Is it detailed)</i>	G12			
14	Flashing Details? Roof / wall penetrations. <i>NZBC-EC OR EPDM (Alternative solution-accepted by council due to product history)</i>	E2			
15	Flue heights above roof nominated?				
16	Cross section through roof provided?				
17	Diesel Burners have isolating tap? <i>Do they require automatic cut off solenoid?</i>				
18	Exterior Diesel burners / Gas Water heaters clear of opening windows / doors. <i>See Instructions for clearance or refer to NZS 5621</i>				

Alternative Solutions

Ref No.	Brief description of Alternative Solution	Reason for acceptance