

Solid Fuel Burner Processing Checklist

Ref: CP 17
Ver: 05
Issued 25 August 2021
RDC- 512822
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Processor Name :	Building Cons		g Con	sent No.
Building Act				Reasons for decision/compliance path
Owners approval for BC ensure that any private or	Р	F	N/A	
confidential information is blanked out or removed	Р	F	NI A	
Sec 26 – 28 – Warnings and bans	Р	Г	NA	
Sec 67 - Is the building consent subject to a waiver or modification? Sign off by TL/ MBS, condition BC, create information notice, advise Chief Executive. MBIE.	P	F	NA	
Sec 112 – Alteration to existing building Cannot reduce compliance with code – record additional considerations at rear of checklist if necessary	Р	F	NA	
Sec 112 (2) Where work wouldn't proceed if compliance with the code was required – the ability to grant is possible where improvement to attributes that relate to MOE from fire and access and facilities for the disabled outweigh any non-compliance with the relevant provisions of the code	Р	F	NA	
General				Reasons for decision/compliance path
Agent & Owners Declaration received.	Р	F	NA	
Manufacturer specifications provided? (Ensure specific make and model of appliance to be installed is nominated in manufacturer's specifications,).	Р	F	NA	
Air shed area only – is RCBOP RC required? Check for blue dot in GV?	Р	F	NA	
Checked to see that the removed fire place photo/ specified matches Council records?	Р	F	NA	
Is the appliance 'clean air' approved? Ref: Ministry for the Environment web site for a list of approved appliances (not applicable if over 2 ha)	Р	F	NA	
Entire floor plan showing distances to windows/doors and flammable materials (Line drawings to show all windows and doors! curtains are restrained if close to fire)	Р	F	NA	
Second hand fires must have a producer statement from a recognised expert	Р	F	NA	
B1 - Structure		Reasons for decision/compliance path		
Seismic restraint (Refer to manufacturer's specifications)	Р	F	NA	
Cross section through roof provided?	Р	F	NA	
C 1-6 Protection from Fire				Reasons for decision/compliance path
Alcove installation (where the SFH is to be installed within an alcove has the side and vertical distances been detailed to meet the minimum clearance as specified by the manufacturer?)	Р	F	NA	
Means of Escape < 25 m DEOP and 60 m TOP with type 1 alarm	Р	F	NA	
Hearth dimensions and fixings (Manufacturer's technical literature provided with application)	Р	F	NA	
Construction of hearth details Acceptable solution or manufacturer's tested hearth	Р	F	NA	
Is heat transfer mitigated? (Clearance distances specific to make and mode of appliance are stated in manufacturer's specifications)	Р	F	NA	
Flue heights above roof	Р	F	NA	
Open fire complies with C/AS1 parts 7–7.5	Р	F	NA	
E2 – External Moisture				Reasons for decision/compliance path
Flashing details? Roof/wall penetrations. NZBC E2/AS1 or EPDM (alternative solution accepted by	Р	F	NA	
F7 – Warning Systems				Reasons for decision/compliance path
Domestic smoke alarm(s) detailed on floor plan (Refer to NZBC F7 for requirements within 3m of sleeping areas and on escape route of each level)	Р	F	NA	

G4 – Ventilation				Reasons for decision/compliance path
Ventilation provided? (opening windows to room)	Р	F	NA	
G12 - Water Supplies - Wet back / Radiators			Reasons for decision/compliance path	
Can the appliance be fitted with a wet back? Ref: Ministry for the Environment web site for a list of approved appliances (not applicable if over 2 ha)	Р	F	N/A	
Producer statement/certificate required after installation? Note on building consent (e.g. radiators, pumps etc)	Р	F	N/A	
Tempering valve for new wet backs?	Р	F	N/A	
Wetback installation diagram (Fully vented system? Under/Over piping needs to be independently vented)	Р	F	N/A	
Piping layout included on plan (radiators)	Р	F	N/A	

Alternative Solutions

- Alternative solutions involving structural, geotechnical, fire, weather tight, acoustic, HVAC, energy efficiency and fire
 design will be peer reviewed by a contractor/specialist
- Before finalizing a decision of whether to accept or refuse an alternative solution the processor will obtain a peer review from their Team Leader/Technical Leader
- In making a decision, the Building Officer may give consideration to (but is not limited to) comparison with acceptable solutions, other documents, standards, best practice guides, publications, expert opinion, determinations, in-service history, product certification compliance with Building Code objectives. Consideration may also be given to industry guidance provided in BRANZ Bulletin #456 (Dec 2004).

Alternative Solutions, ANARP, Section 112 - Reasons for Decisions and or other considerations

P = Pass

F = Non-compliance with the Building Code – further information required

N/A = Not Applicable

GRANTING BUILDING CONSENT

Sign the application form to grant the building consent once satisfied on reasonable grounds that if the building work was to be constructed in accordance with the approved documents, then compliance with the Building Code will be met

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