

June 2012

BUILDING BYE-LAWS (JERSEY) 2007 (as amended)

**APPLICATIONS TO FIT MECHANICALLY VENTED WOOD PELLET
STOVES WHICH DO NOT ACCORD WITH THE GUIDANCE GIVEN IN
THE APPROVED TECHNICAL GUIDANCE DOCUMENT 3.**

**TEMPLATE FOR THE PRODUCTION OF BUILDING
SPECIFICATIONS**

This document should be used as a basis for producing the details which are required to be submitted with applications for the installation of mechanically vented wood pellet burning stoves that do meet the recommendations given in the Technical Guidance Document - Part 3.

Information required in respect of Part 3: Combustion Appliances.

GENERAL

- 1 State name and model of stove to be installed and provide copy of manufacturer's owner's manual.

SPECIFIC DETAILS

Pellet stove and hearth details:

- 1.1 Provide test report for appliance that confirms the stove conforms to BS EN 14785:2006 Residential space heating appliances fired by wood pellets – requirements and test methods.
- Provide floor plan showing location of appliance and distances from combustible materials.
- Provide full details of hearth construction.

Flue Arrangements:

- 1.6 Provide details of vent pipe, including manufacturer name, product description and internal diameter.
- 1.7 Provide floor plan show route of flue and position of flue outlet.
- 1.8 Provide plan of building elevation where flue discharges, showing distance from flue outlet to the ground, openings into the building and terminal points on the same wall.
- 1.9 Provide site plan showing distances from flue outlet to boundaries, adjacent buildings, fences, walls, or protruding parts of the building.
- 1.10 State that any part of a 'horizontal flue' is to have a minimum 4 degree inclination between appliance and flue outlet.
- 1.11 Show maximum total horizontal length of flue does not exceed 1.5m
- 1.12 Show that flue achieves at least 1.5m vertical section on the outside of the building.
- 1.13 Show the air intake point is positioned in the same pressure zone as the exhaust termination point and that the discharge point is above the air intake point and separated by a distance of at least 910mm.
- 1.14 Provide air leakage rate for buildings constructed after 2010 and specify clear free area of permanent air supply for combustion.