

## WOOD FIREPLACE SPECIFICS AND MINIMUM CLEARANCES

### Framing and Wall Cladding Guide

Finishing material must be flush with the outer edge of Clean Edge Finish – see page 19.

Finishing material must not protrude past the outer edge of Clean Edge Finish – see page 19.

**All walls of the enclosure must be a minimum of 9 mm non-combustible board compliant with AS1530-1 and AS1530-3.**

\*Cavity Depth = 570 mm – total thickness of finish material on each side of the heater.

\***Maximum finishing material thickness is 15 mm** on the front face of the enclosure to ensure a minimum air gap of 20 mm between the face of the zero clearance box and the back face of the finishing material on each side of the heater.

Cavity depth is noted with nailing strips (top & sides) set for the correct thicknesses of non-combustible material and wall finishes.

Ceiling inside of the cavity is to be 2.4 metres minimum.

Ceiling in the room is to be 2.4 metres minimum.

Ceiling can be of combustible materials.

Cavity Width = 1580 mm minimum

Cavity volume is critical and must not be reduced.

The enclosure must be fitted with an air ventilation grill centrally located below one of the door openings and centrally located above one of the door openings, as high as possible. Minimum 1080mm above top of fuel loading door. Both grills must be installed as per diagram below.

### Hearth Requirements

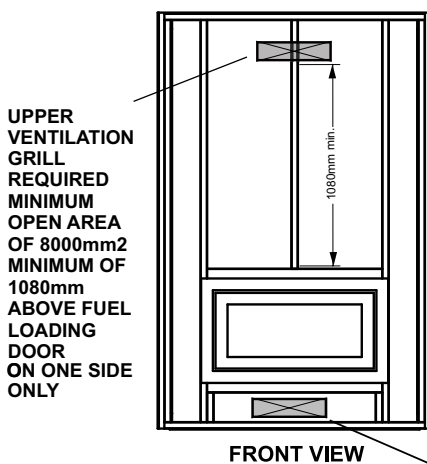
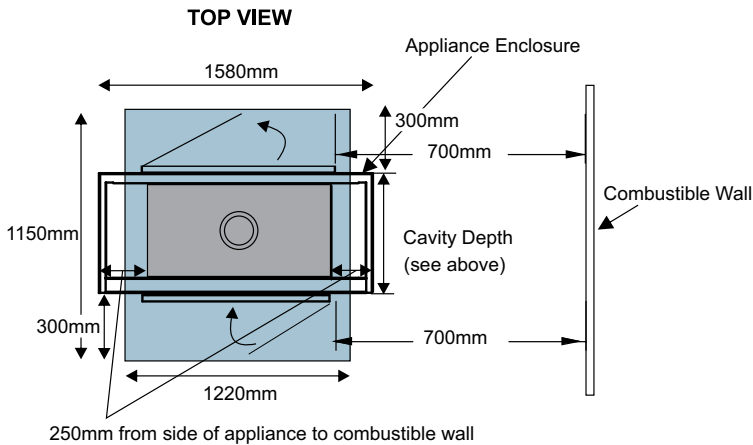
Hearth needs to be 9mm thick non-combustible material, 1220mm wide and 300mm deep extending out from door on both sides. We do recommend that your non-combustible hearth extends 900mm in front of the unit. This allows the floor to be protected when the door is fully open in case of ember drop.

The appliance must be installed on a non-combustible stand 300mm above the hearth.

### Framing

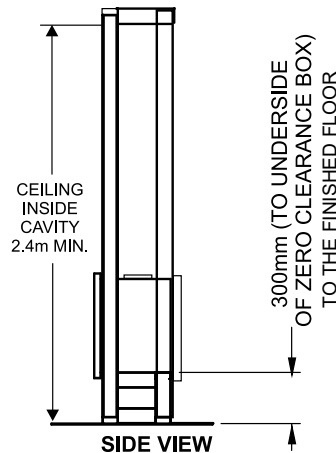
When constructing the framework for the enclosure :

- All framing must be non-combustible material
- There must be a 25 mm clearance between any vertical or horizontal stud and the body of the zero clearance box, to the sides and above the zero clearance box



UPPER VENTILATION GRILL REQUIRED MINIMUM OPEN AREA OF 8000mm<sup>2</sup> MINIMUM OF 1080mm ABOVE FUEL LOADING DOOR ON ONE SIDE ONLY

LOWER VENTILATION GRILL REQUIRED MINIMUM OPEN AREA OF 8000mm<sup>2</sup> ON ONE SIDE ONLY



CEILING INSIDE CAVITY 2.4m MIN.

300mm (TO UNDERSIDE OF ZERO CLEARANCE BOX) TO THE FINISHED FLOOR

**NON COMBUSTIBLE FACING MATERIAL & NON COMBUSTIBLE FRAME MUST BE USED ON ENTIRE ENCLOSURE**

