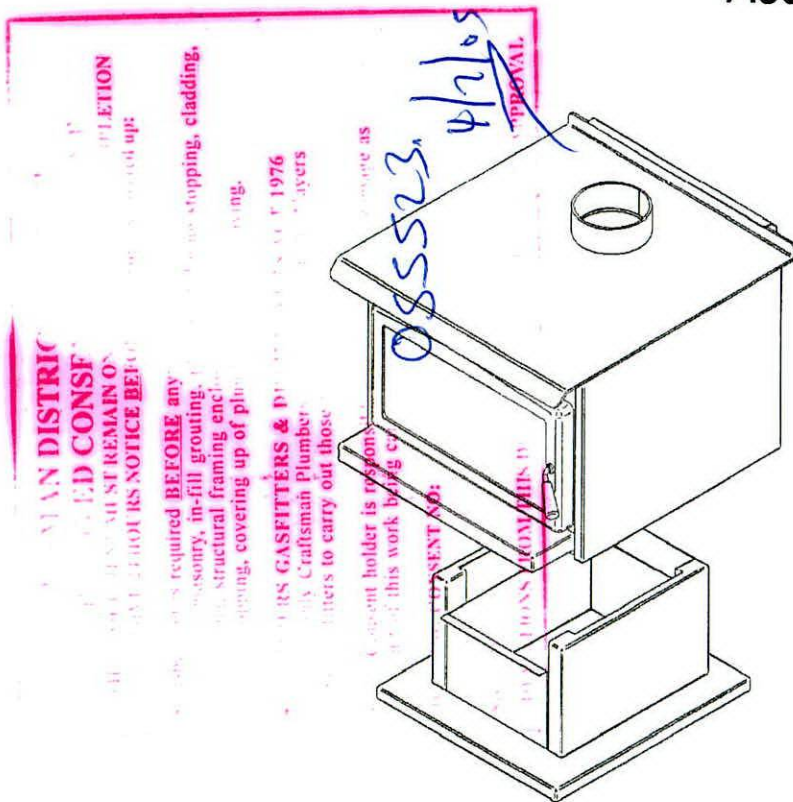
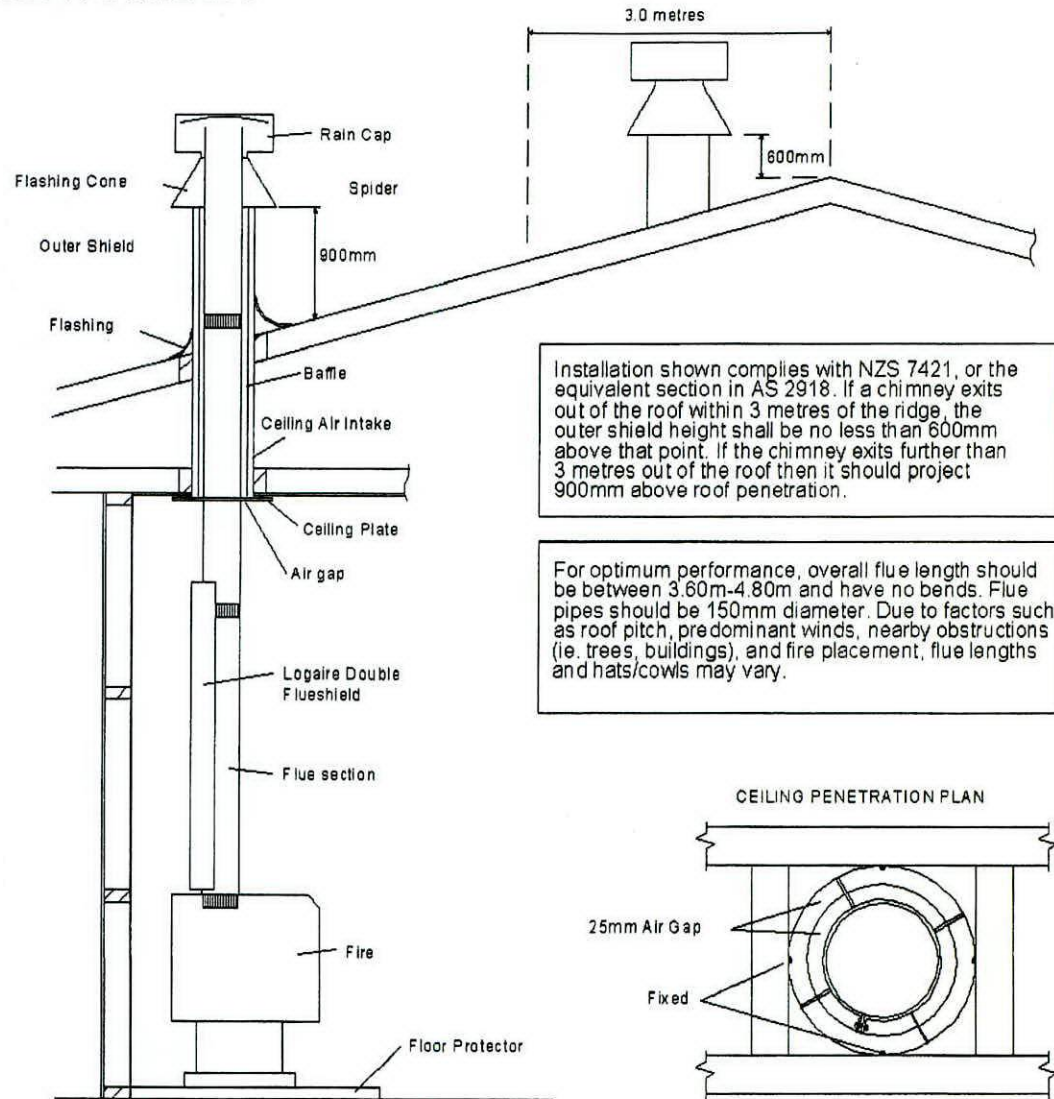


Assembly of the 1600 Ash Hearth Osburn Wood Fire

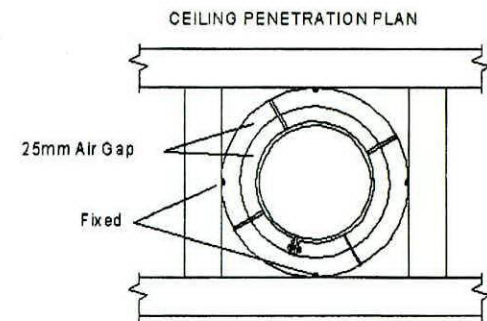


- 1 Lower the fire onto the assembled pedestal unit.
- 2 Line up the pedestal box holes with the threaded holes in the hearth legs and secure fire to pedestal unit.
- 3 Place assembled fire into position and seismic restrain to the floor.
- 4 Place the Ash Drawer into the pedestal box front opening.



Installation shown complies with NZS 7421, or the equivalent section in AS 2918. If a chimney exits out of the roof within 3 metres of the ridge, the outer shield height shall be no less than 600mm above that point. If the chimney exits further than 3 metres out of the roof then it should project 900mm above roof penetration.

For optimum performance, overall flue length should be between 3.60m-4.80m and have no bends. Flue pipes should be 150mm diameter. Due to factors such as roof pitch, predominant winds, nearby obstructions (ie. trees, buildings), and fire placement, flue lengths and hats/cows may vary.





1600 MODEL ASH HEARTH

Specifications

Floor Protector Construction (Hearth)

For minimum Floor protector dimensions refer to following data. The floor protector must extend at least 300mm beyond the door opening of the heater and 200mm to each side of the door opening. (Floor protector specification (AS/NZS2918: 2001) minimum floor protector only eg. Ceramic tile glued to a heat sensitive floor.) A provision has been made at the base of the pedestal for seismic restraint by bolting through the two holes through the hearth and floor.

Clearance Requirements

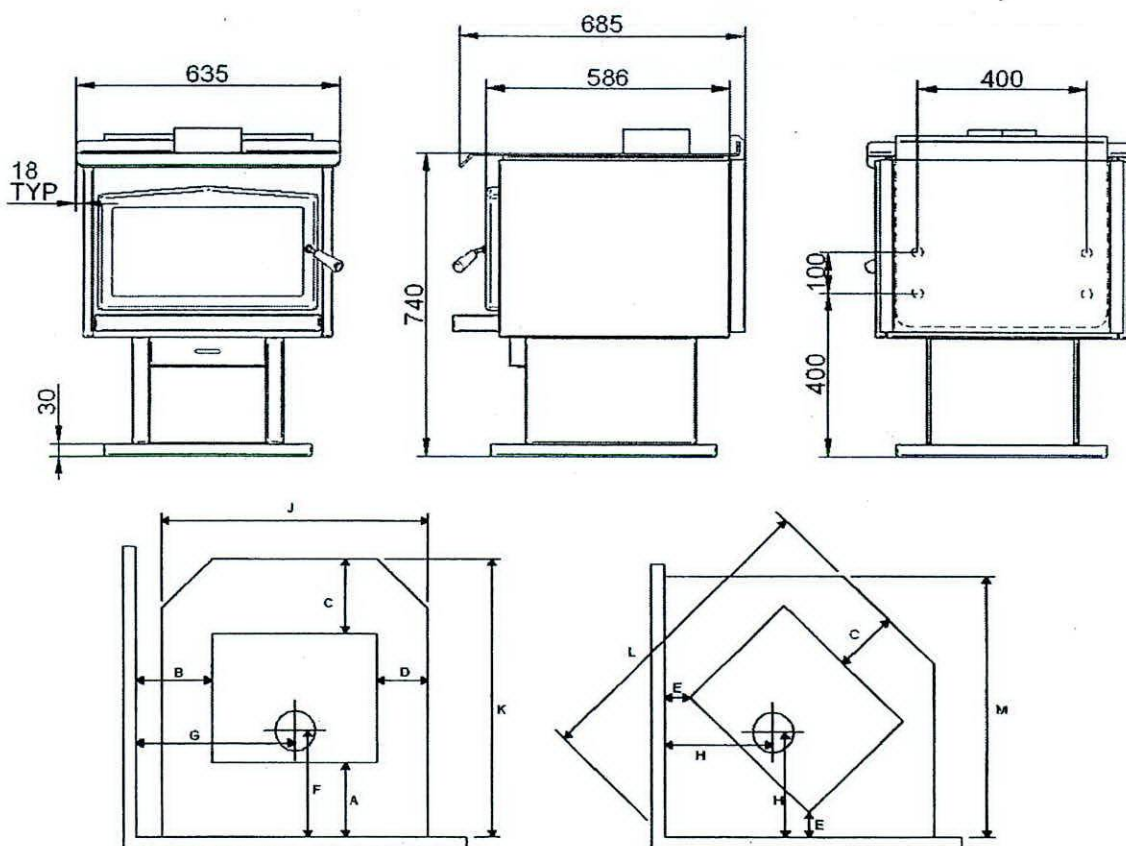
The Osburn Ash Hearth has been tested to the Australian/New Zealand Standard AS/NZS 2918:2001 and all installations must be in accordance with the minimum clearances to combustibles indicated in these instructions.

The minimum clearances to combustibles may be reduced if the combustible walls are shielded with an approved non-combustible material. Details of suitable shielding materials and appropriate clearance reduction factors are present in Section 3 of AS/NZS 2918:2001.

Minimum clearances to combustibles in millimetres AS/NZS 2918:2001

NEW ZEALAND	A	B	C	D	E	F	G	H	J	K	L	M
With flue shield	125	325	300	100	150	323	625	510	800	1011	1410	1230

* Note : All specifications are subject to change or variation without notification.



METAL FAB INDUSTRIES 2004 LTD

38 Harris Road, East Tamaki * PO Box 58-473, Greenmount * Auckland, New Zealand
Ph: (09) 274 8265 * Fax: (09) 274 8472 * Email: sales@metalfab.co.nz



Beyond fire...

Osburn 1600

Environment Friendly



You asked for a wood fire that's environmentally friendly, good looking, easy to operate and clean burning.

We're proud to introduce the outstanding Osburn 1600.

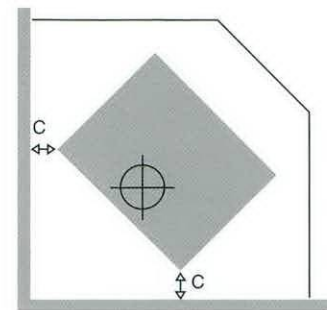
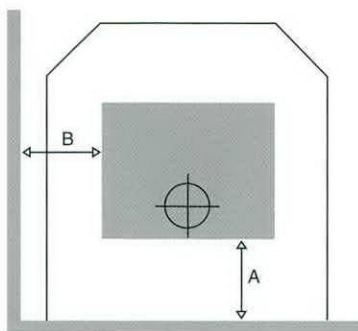
The 1600 boasts a winning list of features; most impressively of all it is wetback approved throughout New Zealand, including the Environment Canterbury (ECAN) area.

Now that's clean burning!

The Osburn 1600 | Technically Superior | Simply the best.

OSBURN 1600 TECHNICAL SPECIFICATIONS

Our carefully-crafted, feature-packed stove comfortably heats 150 to 170 square metres.* It has low clearances to combustibles and it has an easy-to-use single air control with an internally-fed start-up air setting. To top it off, it's WETBACK APPROVED. Here is everything you could ask for in a wood fire!



FLUE SYSTEM CONFIGURATION	A	B	C
Double Flue Shield	100 mm	360 mm	150 mm

Easy to Operate

All heating factors are controlled with a single air control handle.

Features

- Wetback approved
- Heat output - 21 KW (maximum output)
- Heavy steel construction - 6mm firebox with 8mm top
- Large radiant top allows cooking
- Large firebox
- 343mm height under baffle for large pieces of wood
- Ultra smooth door handle mechanism for easy opening and closing
- Built in ash pan on pedestal for easy cleaning
- Self cleaning glass door

Emissions

New Zealand 0.9g/kg

Efficiency

New Zealand 72%

Approvals

- Nationally approved (excluding ECAN) with and without wetback
- ECAN (Canterbury and Christchurch) approved with wetback

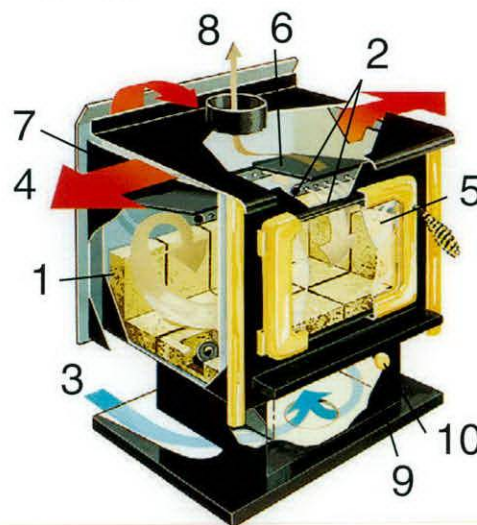
Warranty

10 year warranty on firebox

1 year warranty on all other parts

* May vary subject to location in home, locality, heat loss factors, climate and fuels.

1. Firebrick lining
2. Preheated combustion air
3. Cool air
4. Hot convection air
5. Ceramic "super" glass
6. Baffle
7. Radiant surface
8. Flue gases
9. Ash pan
10. Combustion air control



MINIMUM HEARTH SIZE (mm)

Std - 800 (w) x 1000 (d) Cnr - 1140 (w) x 1430 (d)

FIRE DIMENSIONS (mm)

740 (h) x 635(w) x 686 (d)

WATER BOOSTER SPECIFICATIONS (mm)

Height to outlet - 500 / Height to inlet - 400



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AUSTRALASIA LTD

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