MODELS:
OSBURN 1600 DRY
OSBURN 1600 WET
OSBURN 1600 MKII WET

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 (measured from glass) and 200mm to each side of the door opening. Floor protector specification (AS/NZS2918: 2001) minimum floor protector only eg. Ceramic tiles glued to a continuous sheet of 6mm fibre cement sheet. A provision has been made on the base (behind pedestal) for seismic restraint by bolting through the two holes through the hearth and floor.

Clearance Requirements

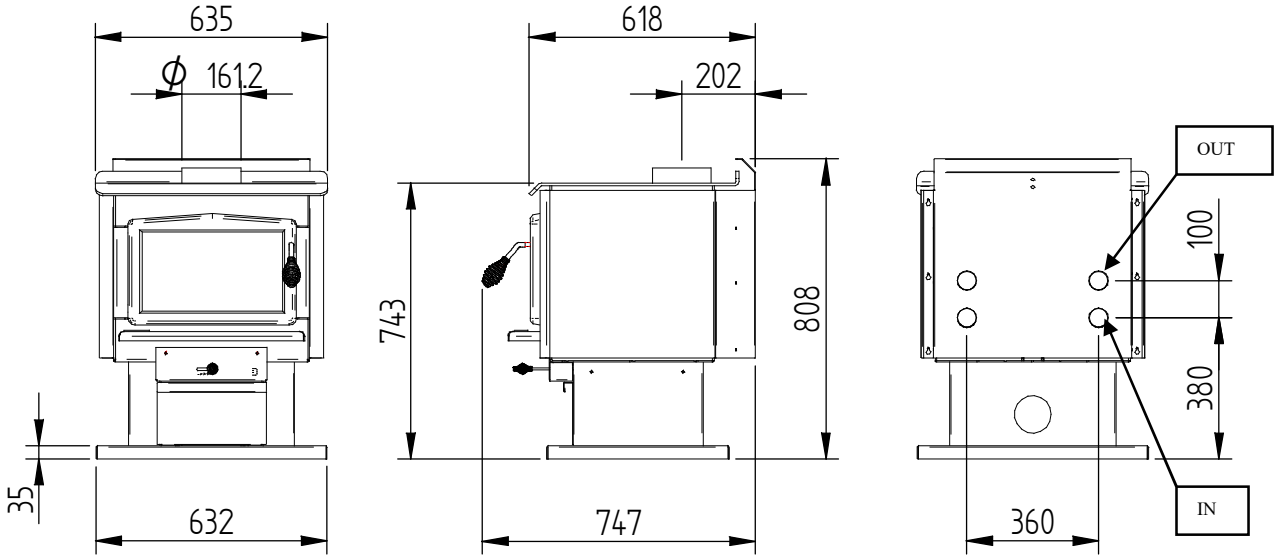
The Osburn 1600 (Dry or Wet) has been tested and complies to the Australian/New Zealand Standard AS/NZS 2918:2001 and all installations must be in accordance with the minimum clearances to combustibles indicated in these instructions.

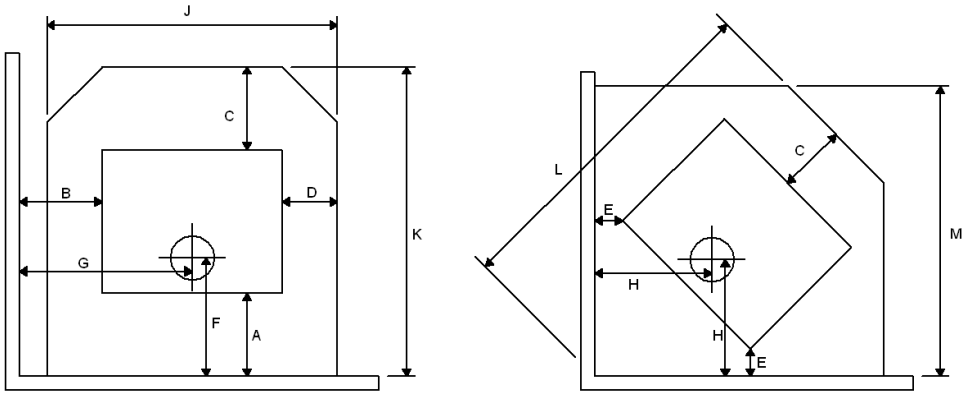
The minimum clearances to combustibles may be reduced if the combustible walls are shielded with an approved non-combustible material. Details of suitable shielding materials and appropriate clearance reduction factors are present in Section 3 of AS/NZS 2918:2001.

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 MASPORT double skin flue shield 900 or 1200 mm Long	100	360	300	81	150	300	678	483	796	1003	1386	1156

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

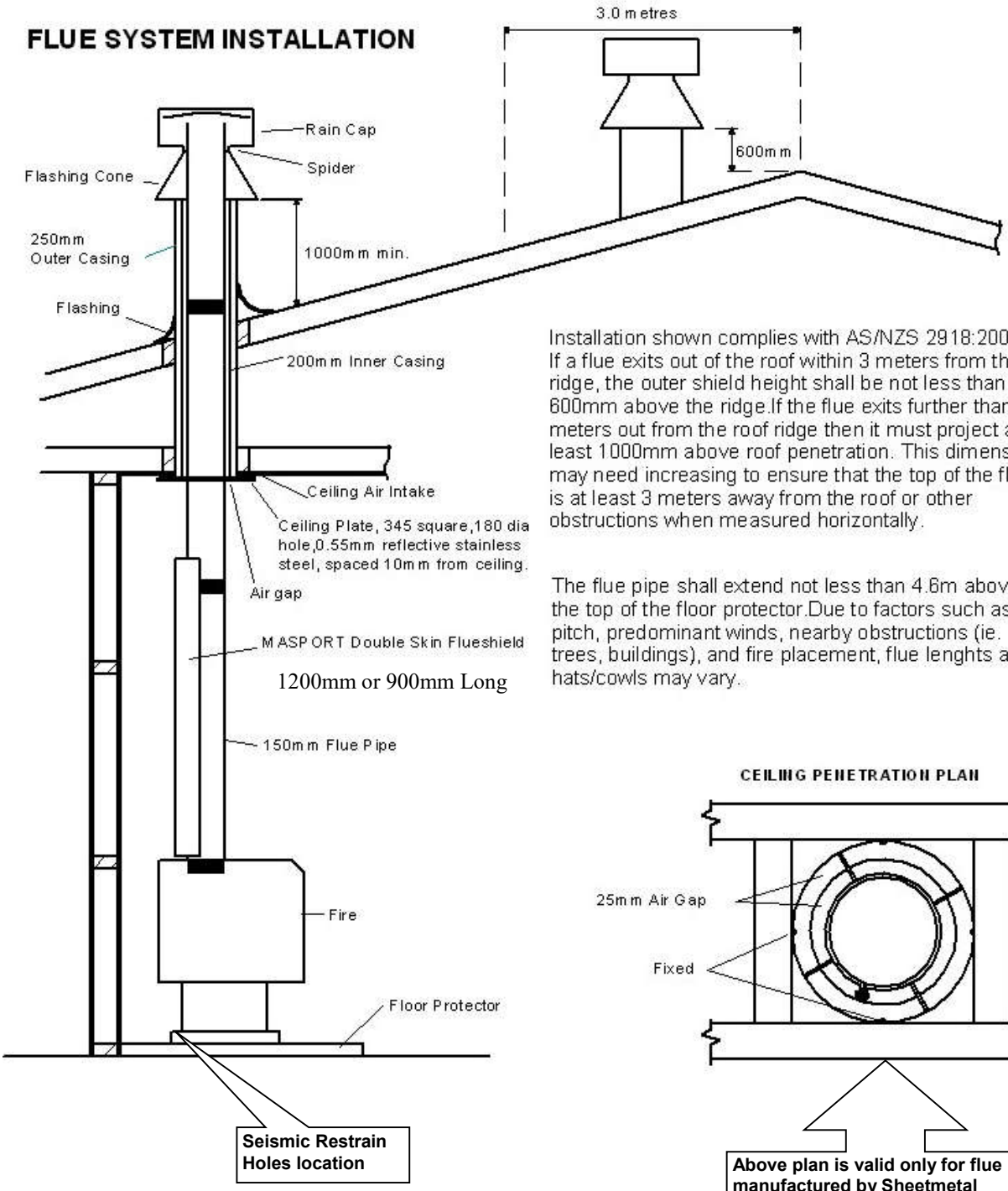




GLEN DIMPLEX NEW ZEALAND LTD

38 Harris Road , East Tamaki * PO Box 58-473, Greenmount * Auckland, New Zealand
Ph: (09) 2748 2565 * Fax: (09) 274 8472 * Email: sales@glendimplex.co.nz

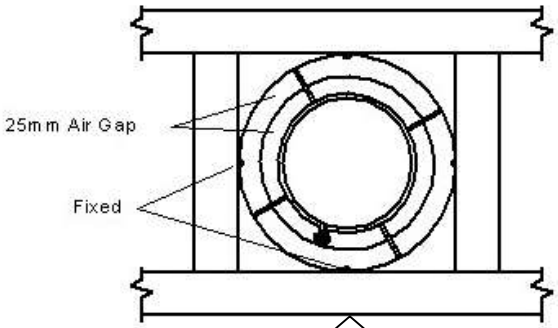
FLUE SYSTEM INSTALLATION



Installation shown complies with AS/NZS 2918:2001. If a flue exits out of the roof within 3 meters from the ridge, the outer shield height shall be not less than 600mm above the ridge.If the flue exits further than 3 meters out from the roof ridge then it must project at least 1000mm above roof penetration. This dimension may need increasing to ensure that the top of the flue is at least 3 meters away from the roof or other obstructions when measured horizontally.

The flue pipe shall extend not less than 4.6m above the top of the floor protector.Due to factors such as roof pitch, predominant winds, nearby obstructions (ie. trees, buildings), and fire placement, flue lenghts and hats/cowls may vary.

CEILING PENETRATION PLAN

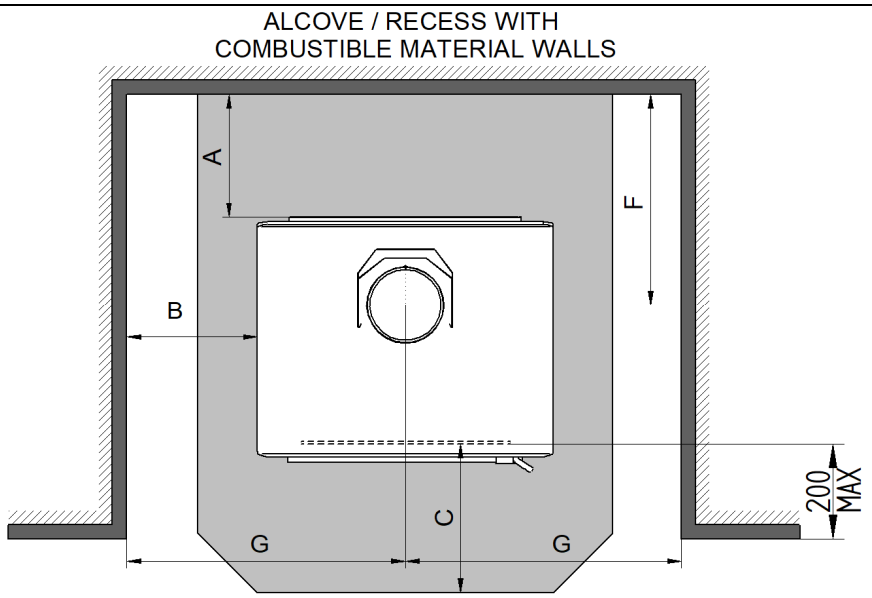


Above plan is valid only for flue manufactured by Sheetmetal Fabricated Products Ltd, Auckland, New Zealand.
For other products, use specific flue installation specifications supplied by the manufacturer.

Seismic Restraint - In New Zealand and some part of Australia, it is required that the wood fire and floor protector are secured to prevent shifting in the event of an earthquake. This is best done by fastening the wood fire right through the protector to the floor, using two screws not less than 12 guage or the equivalent size of coach bolts or toggle fasteners.

Osburn 1600 Installation in Alcove/Recess situation

Osburn 1600 burner models have been tested for alcove (recess) made of combustible material and complies as per safety standard AS/NZS 2918:2001



Note –

- Refer table on Page 1 for dimension
- The Ceiling height must be minimum 2400mm