

ESCEA EW5000 : WITH FASCIA CONCRETE BLOCK ENCLOSURE

NOTES:

Sizes for 200 series blocks, ie 390x190x190 with 10mm mortar - check diimensions of your blocks prior to commencing

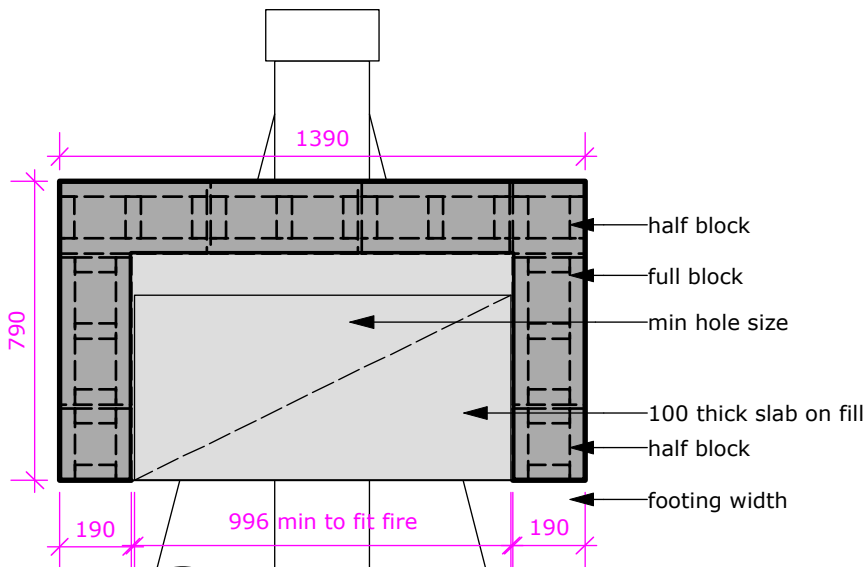
Blank off the holes at the rear panel if not used for fixing the firebox down

The fire does not slide into the cavity - the enclosure structure gets built up around the fire

20MPa Blockfill to all cells
2.4M flue height recommended but shorter flues are possible which may result in more smoke damage to the fascia

this detail ensure a consistent finish to the concrete block enclosure under the face of the fire

footing down to good ground



1 FOOTING PLAN
Scale: 1:20

lintel formed from 90 series blocks to provide sufficient flue clearance

guy wires fixed to cast in eyelets

lid from fibre cement sheet, suggest 20mm Eterpan, 2 coats paint for enhanced weather protection

mortar used to form slope to shed water from 'lid'

90 series corner blocks

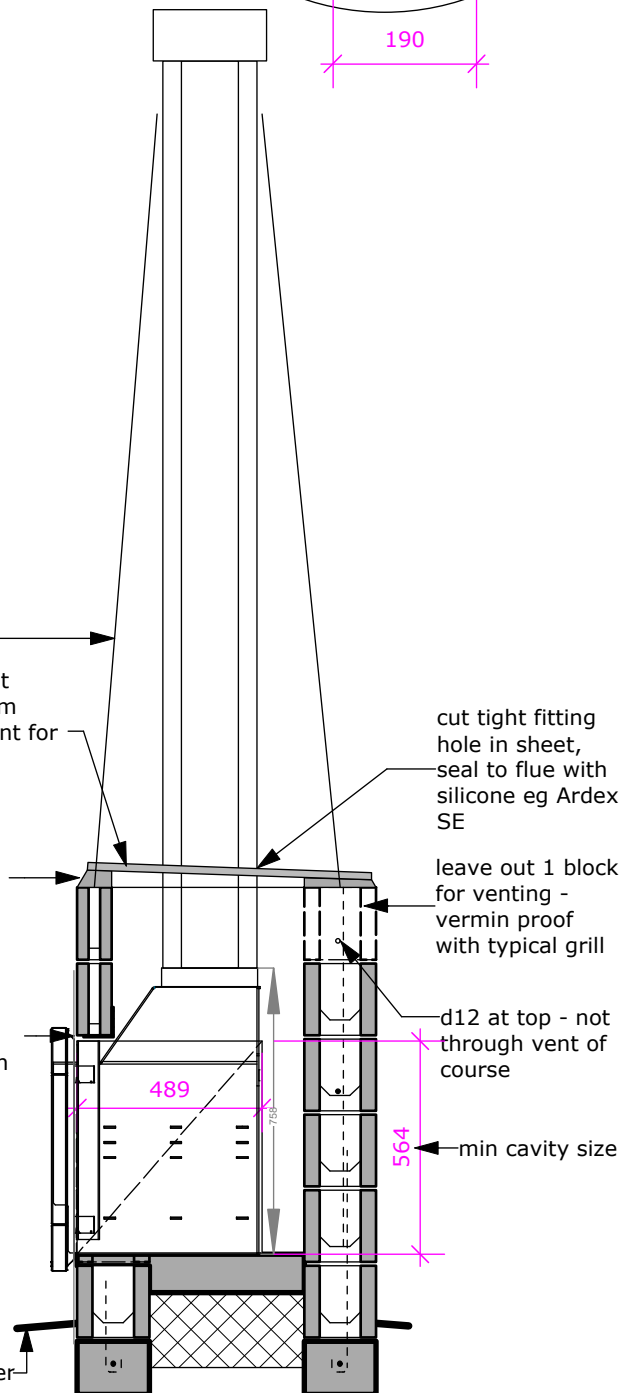
80x80x6 SS lintel, 100mm landing each side, supports 2000mm max overhead

d12 @ 800 EW

d12 starter 600 into wall

d12 75 cover

consider groundwater and construct pad sufficiently high to prevent ingress under fire box



3 CROSS SECTION
Scale: 1:20

2 LONG SECTION
Scale: 1:20