



Section A-A

Ground floor construction -
 22mm thick flooring on 50 x 50mm battens on 125mm thick concrete floor slabs with mesh reinforcement as per engineer's specifications, on 100mm thick formboard insulation on 1200 gauge Vasqueen DWP on minimum 50mm sand binding on type 1 hardcore, well compacted in 150mm thick layers

Attic floor construction -
 22mm thick flooring on timber roof attic trusses as per engineer's and manufacturer's specifications, 100mm mineral wool sound deadening to be laid between joists finished to underside with 15mm thick plasterboard ceiling, joints taped and filled.

Fuel floor construction -
 22mm thick flooring on 63mm overall sound deadening bottom system on 220mm thick precast concrete floor joist as per engineer's and manufacturer's specifications (G.O.S.), finished to underside with 50x100mm battens and 15mm thick plasterboard suspended ceiling, joints taped and filled.

450mm dia. flue
 throat lined over the pipe recess
 vermiculite concrete and fire clay lining forming the pipe recess
 DPC min. 150mm above finished ground level

Proposed New Dwelling House
 Plot 33, Archerfield Estate, Dirlerton

Cross Section AA
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Individually Designed Homes Ltd
 1 Newburgh Business Park
 Musselburgh, EH21 6RH
 East Lothian, EH21 6RH
 Tel: 0131 665 9024
 www.idh.co.uk

