



## Harron Homes, Barnsley

**Type of System:** Gas Barrier and Ventilation

**Date of Installation:** 2009

### Site Problem:

A gas barrier and ventilation solution was needed on this contaminated site, on which houses were to be built using raft foundations.

### Solution:

#### Gas Venting:

A blanket of geovoid 26/60 gas vent was laid beneath the gas barrier to provide a clear and defined pathway for the dilution and dispersal of ground gases. At perimeter, the Geovoid 26/60 fitted into slotted 110mm collector pipes, which then connected to Aldervent Ground Level units to vent to the atmosphere.

#### Gas Barrier:

Alderprufe GRA with Geotex 300pp protection was laid above the Geovoid 26/60 and directly at underside of the slab. Preformed collars were used at service entry pipe locations, which is fully in accordance with all published guidance.



### *GEOVOID 26/60*

Alderburgh Ltd.

Sladen Mill, Halifax Road,  
Littleborough, Lancashire,  
OL15 0LB

Tel: +44 (0)1706 374 416

Fax: +44 (0)1706 376 785

Email: [sales@alderburgh.com](mailto:sales@alderburgh.com)

Web: [www.alderburgh.com](http://www.alderburgh.com)

Registered in England  
No. 1501134 Registered Office