



Keepmoat Stadium, Doncaster

Type of System: Gas Barrier and Ventilation

Date of Installation: January 2007

Project Size: 13,000m²

Site Problem:

A gas barrier and ventilation solution was needed on this large site, which was a new stadium for Doncaster Rovers Football Club.

Solution:

Gas Venting:

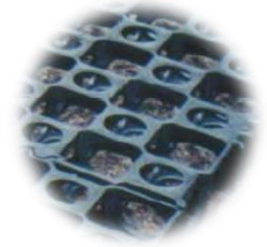
Geovoid 52/96 gas venting strips were laid at predetermined centres beneath the gas barrier to provide a clear and defined pathway for the dilution and dispersal of ground gases. The vent strips were connected together via a Geovoid manifold and vented to atmosphere using Aldervent ground level units.

Gas Barrier:

A robust and durable solution was required to meet the site requirements. Tuflex membrane was provided, with the laps fully welded. Tuflex DPC was supplied for installation in load-bearing walls, with pre-formed column cloaks and pre-formed pipe collars – made by Alderburgh – supplied to complete the fully integrated installation.

Summary:

- The straightforward design and installation of the Geovoid 52/96 gas venting strips meant a simple solution could be found to a complex problem.
- The wide range of Alderburgh products meant a complete solution could be found and provided by the design team.



GEOVOID 52/96

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