



Plot 800, Bretton Street,  
Dewsbury

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

**Date of Installation:** June 2008

**Size:** 19,000m<sup>2</sup>

**Engineer:** PCS Consulting Engineers

**Contractor:** Clugston Construction Ltd

**Installation Contractor:** Lainton Services Ltd

### **Gas Barrier System:**

Alderburgh Ltd provided a gas barrier system using a number of different products.

Alderprufe GRM was used below the slab, to protect the buildings from gas penetration from the ground, specifically CO<sub>2</sub> and Radon.

Aldercourse GRA gas DPC was used in the load-bearing walls, and pre-formed column cloaks and pipe collars were used to link the system together.

### **Gas Venting System:**

Geovoid 52/96 gas venting strips were laid at pre-determined centres, feeding the gas into a Geovoid collector.

The gas was then vented to the atmosphere using Aldervent ground level vent units.



**ALDERPRUFE  
GRA**

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