

## Gas Venting Overview



Current UK construction practice adopts the concept of multiple gas protection measures to form a gas control system. Typically, protection measures increase in number and robustness as the potential risk increases. The gas protection solution is based on a point scoring system in accordance with BS 8485:2007.

Visqueen has developed a comprehensive passive venting solution to facilitate the dilution and dispersal of dangerous gases. Used extensively across the UK, the system comprises:

- [Visqueen Gas Vent Mat](#)
- [Visqueen Gas Flow Fittings](#)
- [VisqueenPRO Gas Vent Box](#)
- [Visqueen Gas Venting Bollard](#)
- [Visqueen Gas Membranes & Gas Resistant DPCs](#)

### Specification

To determine what system is required we require the site investigation report, foundation layout and perimeter sections for the purpose of development. If venting is required, in accordance with the guidance provided within BS8485: 2007, Visqueen Technical Support Team will specify the most cost effective solution. Visqueen Gas Vent Mats can be laid in various methods:

- **Blanket Coverage:** Covers the entire floor area usually on more heavily gassing sites
- **Percentage Coverage:** Laid in strips to cover specific % area of the building's footprint
- **Bespoke:** Laid in strips at predetermined centres

**VISQUEEN**  
 BUILDING PRODUCTS



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### Appendix A



#### Visqueen Building Products

Visqueen is the market leader in the manufacture and supply of structural waterproofing and gas protection systems. Visqueen offers the complete package - a proven, reliable range backed by a technical support service that goes unmatched in the market - everything you would expect from a reputable and ethical company.

#### System Accessories

To ensure full waterproofing protection please use the following certified system components:

- Visqueen High Performance (HP) Tanking Primer
- Visqueen TreadGUARD1500
- Visqueen Protect&Drain
- Visqueen Top Hat Unit

#### Downloads Library

- Technical Datasheet
- Declaration of Performance
- Visqueen's Guide to CE Marking

#### Find your local stockist

Search our directory of Visqueen specification Stocking Centres to locate your nearest Visqueen Partner.

#### Distributor Support

Our specification Stocking Centres can access a free library of sales support tools, bespoke catalogues and more, [click here](#).

#### Technical support throughout your project

We are specialists in our field and can help you specify the correct solutions with the necessary performance levels, in accordance with building regulations.

- Nationwide site support team
- Specification advice
- Installation guidance & project sign off
- System design including CAD details

