

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



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Appendix A

About Visqueen

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.

Complete Range, Complete Solution

- Structural Waterproofing
- Damp Proof Course
- Damp Proof Membranes
- Gas Protection and Gas Venting
- Vapour Control Layers
- Stormwater Protection

Download Library

- Technical Datasheet
- Standard Details
- Technical Service
- Visqueen Gas Protection Brochure
- NBS Clauses
- BBA Certificates
- Material Safety Datasheets
- Specification Guide

Find your local stockist

Search our directory of Visqueen specification [Specialist Centres](#) to locate your nearest Visqueen Partner.

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

CPD Seminars and Training Academy



Gas Protection CPD

The specification, technical design, and installation of gas protection systems, enabling the sustainable regeneration of brownfield sites.



Structural Waterproofing CPD

The specification, technical design, and installation of structural waterproofing systems for protection against water and damp ingress in both above and below ground projects.



Visqueen Training Academy

We are now able to offer exclusive in depth training opportunities on a wide variety of Visqueen products at our Training Academy.



Visqueen Special Projects

We provide high-level expertise, comprehensive support and experience in all types of waterproofing and gas protection.



Part of RPC bpi group

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