# PROVOID 25

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Product specification to be Provoid 25 by The A Proctor Group, Blairgowrie

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### **Detailed Description**

Gas Venting Layer to be used shall be Provoid 25 supplied by The A Proctor Group, Blairgowrie. Provoid Gas Venting System consists of a 25mm geo - composite 'void former' that can be laid under the entire floor slab or, in strips at pre-determined centres, to suit the gas regime on site.

#### Product

Product performance specification as follows: Thickness 25mm Roll Size 900mm × 50m Material Cuspated PE with geotextile filter layer Accessories Ground Level Gully Vent Box Provoid Connector 'T-Piece' Provoid (Geotextile side down) Periscopic Underfloor Ventilator Other ventilation options available to complete system Certification Minimum required: not applicable

## **Technical Properties**

- Compressive strength: to be no less than 300kPa
- Gas flow capacity Composite: to be no less than 0.07 m<sup>3</sup>/s
- Tensile strength to be no less than 18kN/m
- Static puncture to be no less than 2.2 kN

Provoid 25 is a 25mm thick single-sided geocomposite that provides a void beneath floor slabs which, when connected to air inlets and outlets, allows sufficient air changes to dilute gases to safe concentrations when designed correctly. Provoid 25 can be laid in strips at predetermined centres or in a full blanket depending on site requirements.

#### Benefits

- Only 25mm thick which results in less contaminated spoil to be removed compared to a 'pipe and gravel' venting layer
- Flexible and easy to lay
- Large rolls available for reduced installation times
- Full range of ancillary products to ensure that the required 'air changes per hour' are achieved
- Compatible with the Protech GM range of Gas Membranes

Product Reference	Provoid 25
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