

## Gas Barrier Pre Weld



- **65% time saving over traditional tape and roll sealing methods**
- **Fast track installation on site**
- **Reduced wastage through off-site fabrication**
- **Visqueen's pre-welding technology ensures high integrity to gas membrane joints**

Recent building techniques have seen a tendency towards the use of offsite fabrication in many sectors of the building process. It seems logical therefore, that Visqueen Building Products should, in recognising this trend, provide an economical and time saving solution to the needs of the modern developer who requires a proven gas barrier system.

With increasing numbers of housing and industrial developments taking place on gas contaminated sites, developers must ensure that a high integrity gas protection membrane is installed, yet continue to operate under the time related pressures of today's fast track building programmes.

Welding technology for joining membranes is well established but has previously only been available when specialist on-site contractors have been used. It is widely recognised that joining sheets of membranes on site is often the most vulnerable element in the installation of a gas protection system. By working closely with the designer in early project stages, Visqueen can produce a complete gas protection package that is delivered direct to site when required.

The use of pre-welded sheets means that the designer can now have increased levels of confidence as all joints are constructed in factory conditions and have been rigorously tested for airtightness before reaching site.

Additionally, as there are fewer taped joints to be performed on site, the gas barrier installation is less affected by adverse weather conditions (to be effective, taped joints must be formed in dry conditions).

Visqueen Gas Barrier is pre-welded in the factory to the exact dimensions of the footprint to the building and can be dispatched with the correct quantities of ancillary components as required to form a high integrity gas barrier system.

Factory fabrication helps reduce wastage on site and Visqueen's factory welded joints ensure that a high integrity airtight barrier is always achieved. The reduced time for on-site jointing ensures that for each footprint the installation time is significantly reduced. Each footprint can be identified by a unique reference, thereby, ensuring that on-site ordering is straightforward.

**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

