

GX Top Hat Units

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Description

Visqueen GX Top Hat Units are used to provide an effective seal around service pipe penetrations. They are available in a range of sizes, the typical size being 110mm in diameter. They are used within the GX Geomembrane system which provides protection against Hydrocarbons.

Visqueen GX Top Hat is a high quality single layer HDPE membrane and is suitable for use on brownfield sites that require protection from dangerous contaminants such as hydrocarbons and methane.

Application

Airtight seals should be formed around all service entry points. Visqueen Preformed GX Top Hat Units are available for sealing around pipe entries. The base of the pre-formed unit should be sealed using Visqueen GX Double-sided Jointing Tape and Visqueen Girth Jointing Tape.

Please Note:

When ordering your Top Hat Units, please provide the outside diameter of your pipe for the correct Top Hat fitting.

Installation

Procedure

Cut a circular hole in the membrane as close as possible to the pipe, or pipe socket. Ensure that pipe penetrations do not occur at joints in the membrane.

With the pipe in position, slide the Visqueen Pre-formed Top Hat Unit over the pipe (various diameters are available –110mm being the most common).

Mark the extent of the square horizontal skirt over the membrane and also mark the line of the top of the top hat unit around the pipe.

Raise the top hat unit and cut four lengths of Visqueen GX Double Sided Jointing Tape, one for each side of the horizontal skirt, allowing for an overlap at each corner. Cut one length to go round the pipe.

Start to remove the protective paper from the double-sided tape around the pipe and raise it up at an angle so that it will project above the top hat unit when it is stuck to the membrane.

Release the protective paper from each of the four lengths of double-sided tape. Lower the top hat unit, ensuring that the free end of the protective paper around the pipe is reachable, and seal the horizontal skirt to the membrane.

Gradually remove the remainder of the protective film from the double-sided tape around the pipe.

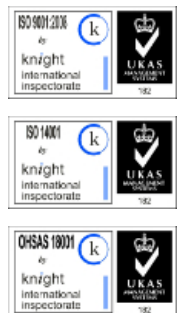
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Seal the junction of the horizontal skirt and the membrane with Visqueen Girth Jointing Tape and secure the top hat unit to the pipe with a jubilee clip.





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

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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

