

Visqueen GX Top Hat Units

Page 1 of 2



- **Low Permeability to Hydrocarbon substances and vapours.**
- **High quality single layer HDPE.**
- **Excellent puncture and tear resistance.**
- **Provides an effective seal around service pipe penetrations**
- **Part of the GX Geomembrane system providing protection against Hydrocarbons**

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 preformed 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.

Visqueen GX Top Hat Units

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.

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.

TYPICAL PROPERTIES

Technical data

Inside collar diameter	100mm-160mm
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SPECIFICATION SUPPORT

The following items are available to view online or to download from www.visqueenbuilding.co.uk

- . Technical Datasheets
- . Typical installation CAD details
- . Health and Safety data

Register online for access to NBS Clauses and for information about our CPD Seminars



TECHNICAL SUPPORT

For advice on detailing or installation call Visqueen Building Products Technical Help Line 0845 302 4758. Pricing & Availability may be obtained from our UK Network of merchant stockists. For details of these call our Sales Office on 0845 302 4758.

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