Technical Datasheet

Visqueen Medium Duty Protection Board

Features & benefits

- Suitable for protecting Visqueen Urban Drainage Geomembrane (UDG)
- Lightweight, flexible board

Product description

Visqueen Medium Duty Protection Board is a 3mm thick twin-walled polypropylene protection board supplied in a sheet 1.22m x 2.44m.

Approvals and standards

- Visqueen certified with Quality Management System ISO 9001:2015
- Visqueen certified with Occupational Health and Safety System ISO 45001:2018
- Visqueen certified with Environmental Management System ISO 14001:2015

Usage

Visqueen Medium Duty Protection Board is a permanent protection sheet providing effective protection when backfilling against a storm water attenuation systems.

Storage and handling

Store horizontally, under cover in its original packaging.

Care should be taken when handling the product in line with current manual handling regulations.

Preparation

The substrate should be free from irregularities such as voids or sharp protrusions.

The board can be cut with a sharp retractable safety knife or robust scissors.

Installation

Visqueen Medium Duty Protection Board can be positioned horizontally and vertically. Ensure that the boards remain in position prior to backfilling e.g. securing in position with Visqueen 100mm Double Sided Butyl Tape.

When jointing is required butt joint the boards and over tape the butt joint with VisqueenPro Single Sided Tape. Apply pressure to the tape to ensure full adhesion.

Usable temperature range

It is recommended that Visqueen Medium Duty Protection Board is installed above 5°C.

Additional information

In adverse weather conditions Visqueen Medium Duty Protection Board can be subjected to wind-uplift therefore when positioned the board may require loading e.g. with a small amount of backfill material or sandbags.

The information in this datasheet was correct at the time of publication. It is the user's responsibility to obtain the latest version of the datasheet as it is updated on a regular basis. The information contained in the latest datasheet supersedes all previously published editions.

Property	Value
Board size	1.22m x 2.44m
Board thickness	3mm
Board colour	Black

Health and safety information

Refer to the Visqueen Medium Duty Protection Board safety datasheet (SDS).

About Visqueen

Visqueen is a leading provider of construction membrane technologies and design-based solutions for ground gas, structural waterproofing, damp proofing and fire protection.

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Visqueen Medium Duty Protection Board

We offer complete support at every stage of the specification, including the supply chain process. As the UK's principal technical authority, we are best placed to ensure that the principal designer and contractor specify the most technically suited, durable, and competitive solution to guarantee their project is protected for the lifetime of the building.

Visqueen is at the forefront of advanced membrane technology and innovation in the construction industry, earning the trust and loyalty of specifiers throughout the UK and Europe.

For more information, visit visqueen.com or contact our sales office at +44 (0) 333 202 6800 or enquiries@visqueen.com

Complete Range, Complete Solution



Passive Fire Protection | Gas Protection | Damp Proof Membrane | Air and Vapor Control | Stormwater | Damp Proof Course | Temporary Protection

Visqueen Technical Support

Visqueen offer a comprehensive full nationwide technical support. Our team of CSSW qualified technical support managers provide on site design-based solutions for specifiers, contractors and builders merchants, and will ensure that from design stage to installation the project is fully risk assessed and the specification is approved by all stakeholders.

Our Technical Office, can design, prepare and manage CAD detailing, together with assisting in quantity take offs, while offering advice on technical installations and product selection.

Competency & Design

Visqueen promotes competency in building design by ensuring that its technical team possesses the necessary skills, knowledge, experience, and ethical practices. The company adopts the "golden thread of information," ensuring all project data is digitally secure and accessible throughout a building's lifecycle. This approach aligns with the Building Safety Act and aims to foster accountability and compliance with evolving regulations, providing clients with confidence in the safety and reliability of their projects.

Visqueen CPD Seminars

Visqueen's CPD Seminars offer insights into Building Regulations, Standards, and industry guidance related to damp proofing, hazardous ground gas protection, and structural waterproofing. These one-hour seminars are tailored for construction design professionals and delivered by our Technical Support Managers. Visit our website to book a free CPD.

Visqueen Contract Design Services

Visqueen Contract Design Services offers a bespoke design service led by our team of Certified Surveyors in Structural Waterproofing (CSSW), providing experienced and specialised waterproofing design expertise for complex projects. We provide comprehensive support throughout the entire project, ensuring that all work meets the requirements of warranty providers and adheres to the highest standards of quality, reliability and current legislation.

Visqueen Training Academy

Based at our Derbyshire facility, the Visqueen Training Academy offers a variety of training programs across the UK. These include one-day product awareness sessions for distributors and builders' merchants, and intensive two-day courses for hands-on product installation training. Contact us for more information.

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