Technical Datasheet

Visqueen TreadGUARD 300, 2m x 75m

Features & benefits

- Protects construction membranes from damage from rebar and following trades
- Large format roll - rapidly covers large areas

Product description

Visqueen TreadGUARD 300 is a white non woven polypropylene geotextile protection fleece supplied in single wound rolls 2m x 75m.

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 TreadGUARD 300 is used to protect construction membranes.

It is suitable In horizontal applications for the protection of damp proof membranes and gas membranes from rebars and following trades.

For substructure membrane protection use Visqueen TreadGUARD 1500.

Storage and handling

Visqueen TreadGUARD 300 should be stored under cover in its original packaging.

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

Preparation

Prior to installation, ensure the membrane to be protected is free from surface debris that may cause puncture.

Visqueen TreadGUARD 300 can be cut with a sharp retractable safety knife or robust scissors.

Installation

Apply Visqueen TreadGUARD 300 by unrolling across the laid construction membrane and overlap by a minimum 100mm.

Ensure that the protection layer is suitably weighted down during windy weather conditions.

The finishing layer e.g. backfill, concrete slab, etc should be applied within 30 days.

Usable temperature range

Although there are no limitations to the usable temperature range for Visqueen TreadGUARD 300, it is recommended that the Visqueen products associated with this system component should not be installed below 5°C.

Additional information

In the event that Visqueen TreadGUARD 300 lap joints require sealing, use Visqueen GR Lap Tape.

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	Test method	Result
Colour		White
Dimensions		2m x 75m
Thickness at 2kPa	BS EN 9863-1	3.5mm
Static puncture (CBR)	BS EN ISO 12236	2kN
Tensile Strength MD	BS EN ISO 10319	10 kN/m

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Tensile Strength CD	BS EN ISO 10319	10 kN/m
Elongation at break MD	BS EN ISO 10319	80%
Elongation at break CD	BS EN ISO 10319	80%

Health and safety information

Refer to the Visqueen TreadGUARD 300 safety datasheets (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.

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

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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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