

# Visqueen TreadGUARD300



- Protects Membranes from Damage
- Good Puncture Resistance
- Easy to Install

## Description

Visqueen TreadGUARD300 is A Medium Duty Protection Layer preventing damage to Visqueen damp and gas-proof membranes. TreadGUARD300 is a non-woven needle punched geotextile made of high tenacity virgin polypropylene fibres designed for medium duty applications. The product is supplied in 2m x 75m roll format.

## Application

TreadGUARD300 protects loose laid membranes against damage from following trades or the process of positioning spacers and steel reinforcement prior to laying a concrete slab. The product can also be used beneath Visqueen gas protection membranes where a permeable fill is being used.

Visqueen TreadGUARD300 is designed for medium duty protection applications. For heavy duty applications consideration should be given to the use of Visqueen TreadGUARD1500.

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STRUCTURAL WATERPROOFING  
 AND GAS PROTECTION SYSTEMS

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## Installation

TreadGUARD300 rolls are positioned above the membrane and loose laid. Adjacent sheets of the protection layer should be overlapped by at least 150mm and secured using VisqueenPro Single Sided Jointing Tape applied equidistant over the junction. Apply pressure to the tape to ensure adhesion. Ensure surfaces are clean and dry prior to application of tape.

In windy conditions Visqueen TreadGUARD300 should be loaded (sand bags) to ensure the blanket remains in position.

## Storage and Handling

The material is not recommended for uses where it will be exposed to long periods of outdoor weathering and exposure to ultraviolet light. Store in a clean and dry environment. Care should be taken when handling.

TYPICAL PROPERTIES	
<b>Technical Details</b>	
Tensile Strength MD	10 kN/m
Tensile Strength- CD	10 kN/m
Elongation at break- MD	80%
Elongation at break- CD	80%
CBR Static Puncture	2000N
<b>Physical Properties</b>	
Roll Size	2m x 75m
<b>System Components</b>	
Taped Joints	VisquenPro Single Sided Jointing Tape

The information given in this datasheet is based on data and knowledge correct at the time of printing. Statements made are of a general nature and are not intended to apply to any use or application outside any referred to in the datasheet. As conditions of usage and installation are beyond our control we do not warrant performance obtained but strongly recommend that our installation guidelines and the relevant British Standard Codes of Practice are adhered to. Please contact us if you are in any doubt as to the suitability of application.

## SPECIFICATION SUPPORT

The following items are available to view online or to download from [www.visqueenbuilding.co.uk](http://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.