



- **Excellent Puncture Resistance**
- **Protects Membranes from Damage**
- **100% Recycled**
- **Cuts CO2 Emissions by up to 62%**
- **Non Compressive and Rot Proof**
- **Complies with BS 8102:2009 and BBA Approved Systems**

Description

Visqueen TreadGUARD1500 is a tough heavy duty 100% recycled board designed to have high compressive strength to protect the membrane from following trades, positioning of reinforcement, etc. TreadGUARD1500 is easy to handle, rot proof and is compatible with other waterproofing systems. The boards are supplied in 1m x 2m.

TreadGUARD has been independently tested against market alternatives including 3mm bituminous board for puncture resistance using test method BS EN 12691: 2001 - 'Impact Resistance'. An impactor head of 10 mm diameter and 1 kg was used, and at various drop heights to determine the puncture level. The results show that TreadGUARD1500 has a greater impact resistance. Impact test results are declared below.

Application

TreadGUARD1500 protects loose laid membranes against damage from following trades or the process of positioning spacers and reinforcement prior to laying a reinforced concrete slab.

In general we recommend the use of Visqueen ProtectandDrain in external vertical applications. However, TreadGUARD1500 can be used where there are changes from vertical to horizontal.

Compliance

Visqueen TreadGUARD1500 complies with the recommendations BS 8102:2009 "Code of practice for protection of below ground structures against water from the ground" and BBA Certificates (94/3009, 10/4780, 01/3820, 10/4754) for the protection of membranes from puncture.

Carbon Footprint*

Visqueen TreadGUARD1500 has a carbon footprint of 1.146 CO2e per tonne of polyethylene using the reprocessing model from the EDIP database. This equates to a 62% reduction as compared to a virgin board manufactured in the UK.

Installation

Horizontal Applications

TreadGUARD1500 boards are positioned above the membrane loose laid and butt jointed. Joints to be taped with 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.

VISQUEEN
 BUILDING PRODUCTS



Appendix A



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

Find your local stockist

Search our directory of Visqueen specification Stocking Centres to locate your nearest Visqueen Partner.

Distributor Support

Our specification Stocking Centres can access a free library of sales support tools, bespoke catalogues and more, [click here](#).

Technical support throughout your project

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

