Technical support: +44 (0) 333 202 6800 Date Published: 27-Sep-2024

Version: 70001

Visqueen GR Lap Tape, 150mm x 10m

Features & benefits

- Part of the Visqueen BBA and BDA third party Agrement certificated systems suitable for use with Visqueen damp proof, gas proof and Ultimate range of membranes
- · Extra wide tape for joint sealing

Product description

Visqueen GR Lap Tape consists of an aluminium/HDPE composite layer on the upper surface and a high performance adhesive layer on the underside. The adhesive layer is protected with a removable release film. The tape is available in roll format, 150mm x 10m.

Approvals and standards

- Quality Management System ISO 9001:2015
- Occupational Health and Safety System ISO 18001:2007
- Environmental Management System ISO 14001:2015

Usage

Visqueen GR Lap Tape is used to seal overlap joints of Visqueen damp proof, gas proof and Ultimate range of membranes.

Storage and handling

Store in warm, dry and clean environment in its original packaging. The tape should not be exposed to long periods of ultraviolet light. In cold weather, store in a warm location prior to use.

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

Preparation

Ensure the membrane joint surfaces are clean, dry and free from contamination such as dust or sand. Avoid application to areas of unsupported membrane.

The tape can be cut with a sharp retractable safety knife.

Installation

Apply the tape equidistant over the lap area of the laid sheet and the adjoining membrane. Apply pressure to the jointed area to ensure adhesion. Once the tape is applied, the completed lap should be well rolled with firm pressure (e.g. using a seam roller) to ensure complete adhesion and continuity.

Usable temperature range

It is recommended that Visqueen membranes and associated system components should be used above 5°C.

Additional information

For additional information contact Visqueen Technical Services +44 (0) 333 202 6800.

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
Width	150mm
Length	10m
Application temperature range	-5°C to 40°C
Peel Adhesion BS EN 12316, ASTM D1000, in N/cm @ 5°C	
Polyethylene	20.7
Polyethylene with no static charge	21.2
Steel	26.9

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Concrete	28.8
Mean water vapour resistance factor , BS EN 1931, u	3960000
Mean water vapour diffusion equivalent air layer thickness BS EN 1931, (Sd) in m	4752
Mean water vapour resistance, BS EN 1931, MNs/g	23760
Mean water vapour permeability, BS EN 1931, g/m2/day	0.03

Health and safety information

Refer to the Visqueen GR Lap Tape material safety datasheet (MSDS).

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 <u>visqueen.com</u> or contact our sales office at ± 44 (0) 333 202 6800 or <u>enquiries@visqueen.com</u>

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



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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.