Technical Datasheet

Visqueen FR+ Vapour Tape, 75mm x 25m

Features & benefits

- Provides a seal to Visqueen A2 Vapour Barrier overlaps and perimeter junctions
- System achieves a reaction to fire classification A2 - s1, d0 to BS EN 13501-1:2018 - compliant with UK Building Regulations

Product description

Visqueen FR+ Vapour Tape is a single sided tape consisting of a black surfaced composite foil and glass fibre carrier, coated with a high bond fire resistant self adhesive acrylic adhesive. The adhesive is protected by a removable release film.

The roll is 75mm x 25m and supplied in individual rolls.

Approvals and standards

- Part of the Visqueen A2 Vapour Barrier system achieving a reaction to fire classification A2 - s1, d0 to BS EN 13501-1:2018
- 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 FR+ Vapour Tape is used to seal Visqueen A2 Vapour Barrier lap joints and to seal the perimeter edges of the membrane where it abuts windows, doors, etc.

For conformity with the reaction to fire classification, usage of the tape must not exceed 10% of the area of the Visqueen A2 Vapour Barrier.

Contact Visqueen Technical Services for guidance prior to the specification or use of any other tapes with Visqueen A2 Vapour Barrier.

Storage and handling

Store in warm, dry and clean environment in its original packaging. 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

Visqueen A2 Vapour Barrier joint surfaces should be clean, dry and free from contamination such as dust. Avoid areas of unsupported jointing.

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

Installation

Visqueen A2 Vapour Barrier should be overlapped by minimum 75mm and sealed with Visqueen FR+ Vapour Tape.

When using the tape, apply equidistant over the barrier lap area. Apply pressure to the jointed area to ensure adhesion. Once the tape is applied, the completed lap should be well rolled with firm pressure to ensure a complete sealed joint has formed and continuity with the adjacent sheet has been achieved.

To aid formation, laps should be made over a solid substrate.

For conformity with the reaction to fire classification, usage of the tape must not exceed 10% of the area of the Visqueen A2 Vapour Barrier.

Usable temperature range

It is recommended that Visqueen FR+ Vapour Tape should be installed above 5°C.

Additional information

Contact Visqueen Technical Services for guidance prior to the specification or use of any other tapes with Visqueen A2 Vapour Barrier.

Care should be taken to prevent the AVCL from becoming punctured, stretched or displaced when installing plasterboard or other construction board over the installed AVCL.

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For additional detailing 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	Result
Dimensions	75mm x 25m
Peel resistance after 24 hours to BS EN 12316-2	7N/25mm
Adhesive type	Acrylic

Health and safety information

Refer to the Visqueen FR+ Vapour Tape 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.

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.

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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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