

Visqueen FR Vapour Tapes

Features and benefits

- Complete system - double sided tape for bonding to studs or noggins, and single sided tape for sealing lap joints
- Excellent adhesion - provides a strong bond to studwork and a secure seal at overlaps and perimeter junctions
- System achieves a reaction to fire classification B - s1, d0 to BS EN 13501-1:2018 - compliant with UK Building Regulations

Product description

Visqueen FR Double Sided Vapour Tape is a white flame retardant acrylic double sided tape with a removable release film protecting the adhesive coating. The product is available in roll format 20mm x 50m. The tape is supplied 5 per box.

Visqueen FR Single Sided Vapour Tape is a white single sided tape coated with a flame retardant acrylic adhesive and a removable release film protecting the adhesive coating. The product is available in roll format 50mm x 50m. The tape is supplied 5 per box.

Approvals and standards

- Part of the Visqueen Class B FR Vapour Check system achieving a reaction to fire classification B - s1, d0 to BS EN 13501-1:2018
- Quality Management System ISO 9001:2015

Usage

Visqueen FR Double Sided Vapour Tape is used for bonding Visqueen Class B FR Vapour Check to substrates such as metal or timber studs and noggins.

Visqueen FR Single Sided Vapour Tape is used to seal Visqueen Class B FR Vapour Check lap joints and to seal the perimeter edges of the membrane where it abuts windows, doors, etc.

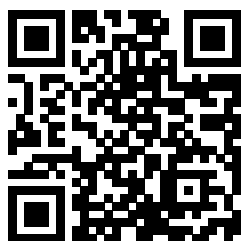
For conformity with the reaction to fire classification, usage of Visqueen FR Double Sided Vapour Tape must not exceed 11% of the area of the Visqueen Class B FR Vapour Check.

For conformity with the reaction to fire classification, usage of Visqueen FR Single Sided Vapour Tape must not exceed 11% of the area of the Visqueen Class B FR Vapour Check.

Visqueen FR Single Sided Vapour Tape is also suitable for sealing Visqueen Vapour Check lap joints.

System components

Find your local stockist





Visqueen FR Vapour Tapes

Storage and handling

Visqueen FR Vapour Tapes should be stored horizontally, under cover in their original packaging.

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

Preparation

When bonding Visqueen Class B FR Vapour Check to a substrate, e.g. metal or timber studwork, the surface should be smooth, clean, dry and free from dust or sharp protrusions.

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

Installation

Visqueen Class B FR Vapour Check should be installed in accordance with the recommendations of BS 5250:2021 Management of moisture in buildings - code of practice. The membrane should be installed on the warm side of the insulated structure, with care being taken to ensure that all laps, penetrations and abutments are sealed. The membrane should be continuous in order to ensure optimum airtightness and vapour control performance.

Unwind and bond the Visqueen FR Double Sided Vapour Tape to the studwork. Progressively removed the release paper and bond the membrane into position, rolling to ensure full adhesion.

All joints in the membrane should be lapped by 75mm and sealed with Visqueen FR Single Sided Vapour Tape applied centrally over the lap. To aid formation laps should be made over a solid substrate e.g. located on studs or noggings.

Ensure membrane continuity at the junction of horizontal and vertical substrates. Seal abutments with Visqueen FR Single Sided Vapour Tape applied centrally over the junction. Failure to suitably connect the membrane to other building elements will severely reduce airtightness and vapour control performance.

The membrane requires permanent mechanical fixing, normally achieved by over-boarding with a plasterboard or other construction board.

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For conformity with the reaction to fire classification, usage of Visqueen FR Single Sided Vapour Tape must not exceed 11% of the area of the Visqueen Class B FR Vapour Check.

Usable temperature range

It is recommended that Visqueen FR Vapour Tapes should not be installed below 0°C.

Additional information

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.



Visqueen FR Vapour Tapes

Property	Result
Visqueen FR Double Sided Vapour Tape	
Roll dimensions	20mm x 50m
Roll quantity per box	5
Visqueen FR Single Sided Vapour Tape	
Roll dimensions	50mm x 50m
Roll quantity per box	5

Health and safety information

Refer to the Visqueen FR Vapour Tapes material safety datasheet (MSDS).

Visqueen FR Vapour Tapes

About Visqueen

The Visqueen name has long been recognised as one of the leading manufacturers of high quality advanced membrane technologies and design based solutions by specifiers, distributors, builders merchants and contractors throughout the UK and Europe.

For further guidance on the Visqueen services shown below, please refer to the relevant section of the Visqueen website (www.visqueen.com) or contact Visqueen Technical Services on +44 (0) 333 202 6800 or enquiries@visqueen.com

Complete Range, Complete Solution



Structural
Waterproofing



Gas
Protection



Damp Proof
Membrane



Tapes



Damp Proof
Course



Stormwater



Vapour
Control

Visqueen Technical Support

Visqueen combine an extensive product portfolio with industry leading levels of service and support which includes guidance over the phone, bespoke CAD drawings to help with complex detailing, electronic NBS specifications and access to a dedicated team of highly knowledgeable and experienced field based Technical Support Managers.

Visqueen Technical Support is available to all our customers including architects, specifiers, distributors, builders merchants, contractors and end users. All of our technical team have been awarded the industry recognised qualification Certificated Surveyor in Structural Waterproofing (CSSW).

Visqueen CPD Seminars

The Visqueen Continuing Professional Development (CPD) Seminars provide up-to-date information on changes within Building Regulations/Building Standards and nationally recognised industry guidance affecting damp proofing, water vapour control, hazardous ground gas protection and below ground structural waterproofing.

The one hour seminars have been produced for design specialists within the construction sector and are delivered by our team of Technical Support Managers.

Visqueen PI designs and special projects

From initial design to the completed project, Visqueen are with you every step of the way. Whether it be hazardous ground gas protection and/or below ground waterproofing protection employing barrier, structurally integral or drained systems, Visqueen can offer professional indemnity (PI) insurance for bespoke Visqueen design solutions.

Visqueen Technical Support Managers work with all stakeholders to provide cost effective Visqueen solutions offering complete peace of mind throughout the construction phase and beyond.

Visqueen Training Academy

Based at our manufacturing facility in Derbyshire, the Visqueen Training Academy is available to support Visqueen customers throughout the UK by providing a wide range of both theory and practical skills related training.

Courses include one day product awareness training for our distributors and builders merchants to help them in their day-to-day jobs, through to intensive three day courses giving detailed hands-on training in the practical skills required for safe and robust product installation.