



Visqueen FR Single Sided Vapour Tape, 50mm x 50m

Features and benefits

- Single sided tape for sealing the lap joints of a range of Visqueen air and vapour control layers (AVCLs)

Product description

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

- 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 Single Sided Vapour Tape is used to seal the following Visqueen Air and Vapour Control Layer (AVCL) lap joints and to seal the perimeter edges of the membrane where it abuts windows, doors, etc.

- Visqueen Vapour Check
- Visqueen Class B FR Vapour Check
- Visqueen Vapour Barrier
- Visqueen High Performance Vapour Barrier

When used with Visqueen 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.

System components

- Visqueen FR Double Sided Vapour Tape

Visqueen FR Single Sided Vapour Tape, 50mm x 50m

Storage and handling

Store rolls horizontally in a warm, dry and clean environment in their 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

Prior to application ensure surface of lap areas to be sealed are smooth, clean, dry and free from dust or sharp protrusions.

In cold weather, store in a warm location prior to use.

The tape can be torn by hand or cut with a sharp retractable safety knife.

Installation

Visqueen AVCLs 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.

For installation of Visqueen FR Double Sided Vapour Tape see separate datasheet.

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. Roller to ensure full adhesion.

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.

When used with 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.

Usable temperature range

It is recommended that Visqueen FR Single Sided Vapour Tape should be installed when temperatures are above 0°C.

In-service temperature range is -40°C to +90°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.



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Property	Result
Roll dimensions	50mm x 50m
Roll quantity per box	5

Health and safety information

Refer to the Visqueen FR Single Sided Vapour Tape safety datasheet (SDS).

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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 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 two day courses giving detailed hands-on training in the practical skills required for safe and robust product installation.