Technical Datasheet

Visqueen Non-Combustible Fixing Strip

Features & benefits

- Flexible - can be bent to the required profile
- Pre-drilled holes - speeds up installation on site

Product description

Visqueen Non-Combustible Fixing Strip is a flexible stainless steel strip, 1240mm long with 8mm pre-drilled holes spaced at 150mm centres. There are 9 holes per strip and the strips are supplied in packs of 17 items.

The fixing strips are manufactured as standard from stainless steel to BS EN 10088 grade 1.4301 (BS 1449 grade 304). See Additional information section on page 2 regarding availability of other stainless steel grades.

Approvals and standards

- Classified by the European Commission as class A1 rated
- 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

When used in conjunction with appropriate stainless steel mechanical fixings, Visqueen Non-Combustible Fixing Strip can be used to secure any bonded Visqueen sheet-form product to a vertical surface. The product has been specifically developed for use with a surface fixed Visqueen Zedex Non-Combustible DPC cavity tray system.

System components

- Visqueen Zedex Mastic, 380ml
- Visqueen Non-Combustible Preformed Units
- Visqueen Zedex Non-Combustible Flexi Preformed Units [SC]

Storage and handling

Visqueen Non-Combustible Fixing Strip should be stored horizontally, under cover in its original packaging.

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

Preparation

Visqueen Non-Combustible Fixing Strip can be cut with a hacksaw.

Installation

When surface fixing Visqueen Zedex Non Combustible DPC cavity tray to concrete or metal substrates, the vertical flange of the DPC should be permanently secured using Visqueen Non-Combustible Fixing Strip and stainless steel fixings suitable for the substrate.

For optimum security fix the strip at 150mm centres (at each hole). The maximum distance between fixings should not exceed 300mm centres (every other hole). Adjacent fixing strips should be lapped so that end holes coincide and continuity of fixing strip is maintained.

Where necessary, the fixing strip can be bent on site to the required profile e.g. at a column location.

Usable temperature range

Although there are no limitations to the usable temperature range for Visqueen Non-Combustible Fixing Strip, it is recommended that the Visqueen products associated with this system component should not be installed below 5°C.

Additional information

Generally where stainless steel components are fixed to the inner leaf of a masonry façade, BS EN 10088 grade 1.4301 (BS 1449 grade 304) is the most appropriate choice and as such Visqueen Non-Combustible Fixing Strips are manufactured from this grade as standard. However, in certain circumstances e.g. use of the product for below ground applications, a more durable grade is often specified. The final decision of which stainless steel grade to select remains the responsibility of the project Structural Engineer. If a BS EN 10088 grade other than 1.4301 (BS 1449 grade 304) is required, please 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

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Visqueen Non-Combustible Fixing Strip

datasheet supersedes all previously published editions.

Property	Value
Length	1240mm
Number of pre-drilled holes per strip	9
Diameter of pre-drilled holes	8mm
Quantity per pack	17 strips
Fire classification	Class A1

Health and safety information

Refer to the Visqueen Non-Combustible Fixing Strip 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.

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 Non-Combustible Fixing Strip

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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