Technical Datasheet

Visqueen IGW Pipe Strap

Features & benefits

- Versatile - suitable for 110mm to 125mm outside diameter pipework
- Inbuilt activation delay - suitable for use in wet weather conditions
- No tools required - rapid installation

Product description

Visqueen IGW Pipe Strap is a swellable hydrophilic polymer waterstop. Manufactured from thermoplastic synthetic rubber, the product is lightweight and highly flexible. The strap is coloured orange for ease of recognition.

Visqueen IGW Pipe Strap is supplied in packs of 5 straps.

Approvals and standards

- Third party accreditation (BBA 21/5905)
- Designed for use as part of a Type B structurally integral system to BS 8102: 2022
- 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 IGW Pipe Strap is specifically designed for sealing around pipework positioned in below ground cast in-situ concrete structures. The product blocks the passage of ground water at the pipe-concrete interface. The product is suitable for 110mm to 125mm outside diameter pipework.

For salt water or contaminated water applications, contact Visqueen Technical Office +44 (0) 333 202 6800.

Storage and handling

Store Visqueen IGW Pipe Strap in a clean, dry environment in its original packaging. The product should not be exposed to long periods of ultraviolet light or weathering.

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

Preparation

Ensure the substrate is free from contamination such as concrete residue, dust, dirt, oil or grease. Ensure the substrate is not water logged, however a damp substrate can be tolerated.

Installation

Extend the pipe strap around the pipe and interlock the crossed end of the strap into the toothed recess. Ensure that the strap is tight against the pipe and that the tail end of the strap lies flat against the pipe and is not twisted or folded.

The pipe strap should be positioned so as to ensure a minimum of 80mm concrete coverage at all edges.

Once applied, pour concrete over the exposed pipe strap within 48 hours. Prior to pouring the concrete, the pipe strap should be inspected for damage and premature swelling. Damaged and/or swollen product must be replaced at this stage.

When pouring the concrete, compact well around the pipe strap taking particular care not to dislodge or damage the product during the process.

Usable temperature range

It is recommended that Visqueen IGW Pipe Strap should not be installed below 5°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.

Property	Value
Pipework size	110mm to 125mm outside diameter

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Visqueen IGW Pipe Strap

Colour	Orange
Pack quantity	5 straps

Health and safety information

Refer to the Visqueen IGW Pipe Strap 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

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

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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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