

Visqueen Flame Retardant Polythene Protection

Features and benefits

- LPS1207 certificate no. 1792a - 3rd party flame retardant certification
- Large roll format - ideal for draping, screening, covering or hanging
- Flame retardant - reduces the risk of losses from fires on construction sites
- LPS1207 certificate no. 1792a - complies with The Joint Code of Practice requirements
- 250 micron (1000 gauge) thick - approved for use as an asbestos wrapping film

Product description

Visqueen Flame Retardant Polythene Protection is manufactured using virgin polymers with specialty additives to ensure the product is flame retardant to LPS1207 - Loss Prevention Standard certificate no. 1792a. It is supplied on a core in rolls of:

4m x 25m x 250 micron (1000 gauge) Orange - Certificate 1792a/02 applies

4m x 50m x 65 micron (260 gauge) White - Certificate 1792a/01 applies

Other sizes are available on request, subject to minimum order quantities.

The LPS1207 certification covers thicknesses between 50 and 250 micron, in white or orange.

Approvals and standards

- LPCB certified - LPS1207 Loss Prevention Standard certificate no. 1792a
- Ignitability tested (Small & Large tests) (BS 476: Part 12:1991 & LPS: BS5852)
- Smoke Emissions tested (prEN 2825 & prEN 2824)
- Toxic Gas Emission tested (prEN 2826 & prEN 2824)
- Critical Oxygen Index tested (BS 2782: Part 1: Method 141: 1986)
- 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

The LPS1207 Visqueen Flame Retardant Polythene Protection can be used for screening off individual areas, draping, hanging and covering surfaces. Suitable for wrapping large pieces of asbestos or as asbestos tent and enclosure applications. The product can be easily cut and re-sized for pallet hood / cover protection. Please note the product is not approved for shrinking (heat) which will invalidate the certification if done so.

It can be also used in various other applications whilst buildings undergo refurbishment work or in new build construction projects whilst also providing protection from airborne dust, debris and the risks of electrical hazards.

The LPS1207 certification ensures compliance when insurers, developers and owners have a clause in the main contractors policy requesting compliance with "LPS1207" and 'The Joint Code of Practice'. Using flame retardant materials helps reduce the risk of losses from fires on construction sites.

Fast track build programmes and delay penalties now see internal finishes installed at an earlier stage within the build programme. This means finishes are exposed to following trades leaving the potential for damage. Any repair or cleaning can prove costly and time consuming and can result in a delay in hand over of the premises. The product allows for finishes to be installed, then protected, meaning the site can progress as planned.

System components

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

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Storage and handling

Store in a warm, dry and clean environment in its current packaging, away from sunlight. The rolls 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.

The product is intended for indoor use only as per the the LPS1207 certificate.

Preparation

Surfaces must be smooth and free from sharp protrusions.

Installation

The product is intended for indoor use only as per the the LPS1207 certificate.

Material should be laid print (LPS logo) uppermost. Unroll the material and cut to fit the area to which is going to be protected. When jointing, allow an overlap of at least 75mm and tape securely with a single sided tape. Smooth down all taped joints by applying pressure along their length.

Usable temperature range

It is recommended that the polythene film is used between 5°C and 50°C. Softening point is typically >70°C.

Additional information

Using flame retardant products will significantly diminish fire loading. Furthermore, the use of LPS 1207 approved products is an assurance that ample and reasonable steps have been taken to reduce the risk of fire. All products have the relevant accreditation body approval mark and manufacturers certificate number.

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	Thickness	Dimensions
Visqueen 250 micron stock item	0.25mm (1000 gauge)	4m x 25m
Visqueen 65 micron stock item	0.065mm (260 gauge)	4m x 50m
LPS1207 test property	Method	Result
Ignitability	BS 476 part 12	pass
Smoke emissions	prEN 2824 and 5	pass
Toxic gas	prEN 2824 and 6	pass
Critical oxygen index	BS 2782 part 1	pass

Health and safety information

Refer to Visqueen Flame Retardant Polythene Protection 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.