

Megafilm LPS1207 Flame Retardant Sheeting

Screening and asbestos removal

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nbsPlus

- Ideal for screening, draping, covering or hanging
- Complies with the Joint Code of Practice Insurance requirements
- Suitable for asbestos removal or wrapping film
- A range of flame retardant protection sheets accredited to LPS 1207
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Description and Application

LPS1207 Flame Retardant Sheeting is a high quality polyethylene temporary protective sheeting system that provides effective protection in various applications whilst buildings undergo refurbishment or construction. Flame Retardant Sheeting can be used as a temporary seal for screening off individual areas, for draping, and as protective sheeting for a variety of surfaces. Suitable for wrapping large pieces of asbestos or asbestos tent applications and where there are risks of **electrical hazards**. The datasheet and certificate also covers custom printed specifications.

According to Health & Safety research dust inhalation on construction sites affects many thousands of workers throughout the UK every year. Dust from internal works, particularly in occupied areas causes disruption and can damage your reputation through a poorly presented site, not to mention the time and cost of cleanup.

The product is available in three standard stock sizes: 4m x 25m x 250um in Orange; 4m x 50m 125um Orange; and 4m x 50m x 75um or 50um in White.

The use of non-certificated LPS 1207 materials could result in the withdrawal of insurance cover in the event of fire. It is certified by the Loss Prevention Certification board in compliance with Loss Prevention Standard LPS 1207 which requires that the following standards are met:

- Ignitability (Small & Large tests) (BS 476: Part 12:1991 & LPS: BS5852)
- Smoke Emissions Test (prEN 2825 & prEN 2824)
- Toxic Gas Emission Test (prEN 2826 & prEN 2824)
- Critical Oxygen Index (BS 2782: Part 1: Method 141: 1986)

Using Flame Retardant Products will significantly diminish fire loading. Furthermore, the use of LPS 1207 approved products, such as [Megafilm®](#) is an assurance that ample and reasonable steps have been taken to reduce fire risk. All products have the relevant accreditation body approval mark and manufacturers certificate number.

Installation

General Information

Flame Retardant Film is available in a manageable roll size which is labour saving and covers large areas fast, so less jointing has to take place. The ease of fit helps speed up the protection process, reducing the risk of damage to exposed finishes. The rolls of film are flexible and durable, ensuring an all round easy to install protection system.

Preparation



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To ensure the highest performance of the material, protection should be installed as soon as all surfaces that are to be covered are clean and are fully cured where necessary.

Laying

Material should be laid print uppermost, unless unprinted or directed otherwise.

Cut and Fit

Unroll the material and cut to fit the area to which is going to be protected. Allow an overlap gap of at least 75mm to provide a trip free joint when taped securely with Megafilm FR Tape. Pull protection taut to ensure that the material lies flat. Smooth down all taped joints and perimeters by applying pressure along their length.

Vertical application

For the protection of columns, walls and joinery, if necessary ensure that the board and / or Sheet are secured in place using T400 or T600 Tape. Overlay adjacent sheets by 75mm and seal with Megafilm FR Jointing Tape

FURTHER INFORMATION

Storage & Handling: The materials used in Flame Retardant Film are chemically stable, generally classed as inert and are free of both solvents and aggressive chemicals. It is also clean and safe to use and contains no volatiles to 'seep' out. Due to its robust nature, Flame Retardant Film requires no special conditions for transport, handling, usage or disposal. It would be best to avoid storage alongside strong oxidizing agents.

Range: Depending upon quantity, other rolls sizes and thicknesses (including polythene sacks) from 30mu to 500mu can be manufactured - please ask for details.

Flame Retardant: Flame Retardant Products are manufactured with the addition of special additives to the polyethylene. Once heated (i.e. as in burning) the polyethylene and special additives (i.e. finished product) react together to produce a gaseous form* that limits the access of atmospheric oxygen to the flame and the burning process is stopped through the lack of oxygen (i.e. Fire Blanket effect). Vapours can be given off at temperatures above 115°C*.

Custom Print Facility: Depending upon quantity, your unique company message or logo can be printed onto the film helping to raise your company profile and encapsulate your audience – please ask for details.

*ask for specific guidance on the product range.

