

## General Guidance for Delivery, Storage & Site Handling Precautions

**To minimise the risk of any damage to the Expanded Polystyrene materials the following precautions and procedures should always be adhered too when storing & handling Stylite products.**

The EPS products are delivered to site shrink wrapped in polythene, loaded on Expanded Polystyrene pallets or bearers, but otherwise unprotected, care should be taken to avoid damage to the packs during transit. Particular attention should be paid to long and thin products. Each pack contains its own label clearly outlining the product contained, from thickness to product grade and links to follow for guidance about the product.



### **Boards must be stored flat**

All Expanded Polystyrene boards, especially the thinner boards should be stored flat, on a clean level surface to prevent any bowing of the product.



### **Products should be protected from high winds**

Please keep in mind that Expanded Polystyrene is an extremely lightweight material that can easily be uplifted by winds. This should be remembered when transporting packs across any open spaces in windy weather.



### **Should be kept away from solvents, volatile substances and organic components**

Stylite Expanded Polystyrene is directly affected by some chemicals, mainly solvents. A full list of these chemicals and how they interact with our Stylite Expanded Polystyrene can be found on our website. [www.styrene.co.uk/downloads](http://www.styrene.co.uk/downloads)



### **Kept away from any open flame or source of ignition**

Expanded Polystyrene should at all costs be kept away from any source of ignition or open flame. Although Stylite Expanded Polystyrene is Euroclass rated care should be taken to keep Expanded Polystyrene away from any source of fire or ignition.



### **Protected from prolonged exposure to sunlight**

Expanded Polystyrene should be stored away from exposure to direct sunlight or UV. The product should be undercover or protected with light coloured opaque sheets.



### **Damaged products must not be used**

Any Expanded Polystyrene products that have been damaged either in transit or while in storage should not be used. Replacements for broken products should be sought.



### **Off-loading of SPI vehicles**

Our vehicles are loaded with the intention of it being off-loaded by mechanical assistance, however manual handling assessments have been conducted and our drivers are trained and competent.



**Products should only be stored for a certain period of time**

If Expanded Polystyrene products have been kept in storage for periods any longer than 3 months advice should be sought from our sales and technical team. The product can sometimes become too brittle for purpose therefore advice should be sought.



**Storing Expanded Polystyrene in large spaces.**

A minimum clear space of 1 m should be maintained between stack tops and ceilings, smoke detectors, or light fittings. Where sprinklers are fitted this clearance is particularly important. Stacks should be arranged so that the packs of Expanded Polystyrene are secure and at no risk of falling over.

**You can also download a copy of our Material Safety Data Sheet (MSDS) from our website : [www.styrene.co.uk/downloads](http://www.styrene.co.uk/downloads)**

