

## PRODUCT DATA SHEET

## Sikatherm® XPS X UB300

Extruded polystyrene with a 6mm fibre cement face

## PRODUCT DESCRIPTION

Sikatherm® XPS X UB300 is rigid expanded polystyrene insulation board with a 6mm fibre cement face for inverted roofing applications.

## USES

Thermal insulation for upstands in inverted Sika® roof waterproof? systems.

## CHARACTERISTICS / ADVANTAGES

- Protects the waterproofing upstands
- Minimal water absorption
- High compressive strength
- Easy to handle and install
- Ideal for new build and refurbishment
- Good compressive strength

## PRODUCT INFORMATION

|                       |                                                                                                                                                                                                                                                                                                                           |              |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Packaging             | Shrink wrap pallets for transport                                                                                                                                                                                                                                                                                         |              |
| Shelf Life            | Will not expire in the short term if stored correctly                                                                                                                                                                                                                                                                     |              |
| Storage Conditions    | The packaging of Sikatherm® XPS X UB300 shall not be considered adequate for long term outside protection. Ideally, boards shall be stored inside a building. If however, outside storage cannot be avoided the boards shall be stacked clear of the ground and covered with a polythene sheet or weatherproof tarpaulin. |              |
| Dimensions            | 600mm x 1200mm                                                                                                                                                                                                                                                                                                            | (EN 822)     |
| Effective Thickness   | 56mm                                                                                                                                                                                                                                                                                                                      | (EN 823)     |
| Compressive Strength  | 300 kPa @ 10% deformation                                                                                                                                                                                                                                                                                                 | (EN 826)     |
| Dimensional Stability | <5 %<br>* under specified temperature of 70°C and 90% relative humidity                                                                                                                                                                                                                                                   | (EN 1604)    |
| Reaction to Fire      | Class E                                                                                                                                                                                                                                                                                                                   | (EN 13501-1) |
| Thermal Conductivity  | 0.030 <60mm W/m.K                                                                                                                                                                                                                                                                                                         | (EN 13164)   |

## VALUE BASE

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## ECOLOGY, HEALTH AND SAFETY

### REGULATION (EC) NO 1907/2006 - REACH

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in the product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w).

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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