



Sundolitt's Extruded Polystyrene (XPS) Floor Insulation has recently been awarded BBA certification with NHBC Standards compliance. This new certification relates to Sundolitt XPS 300 for use as thermal insulation in ground-bearing, suspended concrete ground floors and suspended timber ground-floors. The insulation board can also be used in substructure floors and beam-and-block floor systems.

With a thermal conductivity of 0.033 W/mK and a compressive strength (at 10% deformation) of 300kPa, Sundolitt XPS Flooring Insulation board can withstand long and short-term static loads and is ideally suited for both domestic and industrial flooring applications.

Colin Morrow, General Manager, Sundolitt comments, "We are delighted that our XPS Flooring Insulation has been awarded BBA certification following rigorous testing. This is part of our drive to ensure we manufacture and supply proven and high-performance insulation products to the construction industry, giving the assurance that the product will perform as expected for

the lifetime of the building.” He continues, “This is the first of a number of products that will be awarded BBA certification in the coming months, along with the announcement of other exciting expansion and development plans.”

Sundolitt XPS Insulation closed-cell structure has been proven in submersion and diffusion tests to resist and considerably reduce moisture absorption, with the added advantage of maintaining their insulating performance in wet environments and can also be laid in any weather. The boards are available as square or rebated edge, with the profile edge board having the added benefit of reducing thermal bridging and capillary action.

CO<sub>2</sub> blown and utilising no harmful greenhouses gases in manufacture, Sundolitt XPS Insulation can be fully recycled at the end of its life. Our third-party accredited Environmental Product Declaration (EPD) confirms Sundolitt XPS has a GWP of less than 5 and an ODP of zero.

All our sites are accredited to global Quality Management Standard BS EN ISO 9001:2015 showing comprehensive assurance of our commitment to quality in every part of our business. We also operate the EC Eco Management and Audit Scheme (EMAS) to ensure that all relevant laws and regulations are adhered to and continuous environmental improvements are achieved. Furthermore, producing most of our own raw materials in compliance with management system ISO 14001:2015, ensures our commitment to supply high performance, high quality and sustainable products aligning with client requirements.