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SUNDOLITT XPS - THE “STRONG MAN” OF EXTRUDED POLYSTYRENE OFFERS EXTREME STRENGTH SOLUTIONS FOR THE UK CONSTRUCTION SECTOR

Sundolitt - the UK arm of Sunde Group, Europe’s leading polystyrene products manufacturer - has launched its XPS, extreme strength, extruded polystyrene range to UK architects and construction companies.

“We are extremely well-known for our EPS (expanded polystyrene) in the UK but we found that architects and specifiers in the construction and civil engineering sector are constantly surprised to learn we are also leaders in XPS for a wide range of applications where extreme strength is needed. This includes solid flooring and foundations, inverted roofing and for insulating railway lines, airports and roads wherever heavy loads and high moisture levels are encountered” said Sundolitt’s Construction Sales Manager, Adrian Walker.

The company also stressed the importance of its XPS in industrial floors such as cold stores and chilled warehouses where high insulation, high strength attributes are critical.

Sundolitt XPS is manufactured in a wide range of thicknesses and sheet sizes within the thermal conductivity range 0.034 - 0.037 W/mK (EN 13164). According to the type of use, it achieves outstanding compression resistance from 200 - 700 kPa (EN826) and offers exceptionally low moisture absorption through its closed-pore system - making it ideal, for example, for roads and cable trenches, sports facilities and undrained ground (EN12087/EN12088).

“Our XPS is unaffected by rain, snow or frost and can be stored outside. We also make it available in square or shiplap edge - the latter having the advantage of preventing thermal bridging should the boards slide apart slightly during installation,” said Mr Walker.

Sundolitt XPS can also make a major contribution to the UK’s carbon reduction programmes. It is made without using environmentally harmful gases and is fully recyclable if recovered at end-of-life. And with the built-environment accounting for 40% of Europe’s energy consumption, the greater energy efficiency that comes from using Sundolitt XPS can, in some cases, reduce total energy consumption in buildings and structures by 75%.

Sundolitt’s UK expert team can help and advise architects and specifiers on the most appropriate specification for their needs. Specifiers can call the Sundolitt UK Head Office on 01786 471 586.

For further media information or images please contact:

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