

News from Kingspan



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BEST PERFORMING KINGSPAN CHOSEN FOR SHOWPIECE WISHAW GENERAL HOSPITAL

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The £100 million showpiece PFI project replaces the former Law Hospital at Carlisle with a state-of-the-art 633-bed general hospital on a 37 acre site that incorporates Scotland's second largest maternity unit.

The Kingspan Kooltherm[®] Duct Insulation System offers the greatest energy saving when compared with other insulation materials specified to the NHS model engineering specification 'CO2 Thermal Insulation' or NHS CO2 for short.

By reducing the amount of energy required to maintain required temperatures or chill factors, Kingspan Kooltherm® Duct Insulation System also achieves considerable savings in long term running costs and a corresponding reduction of environmentally harmful CO2 emissions into the atmosphere.

All these factors were considered when Kingspan Kooltherm® was chosen for the project, for which Percy Thomas Partnership were the architects. Working closely with M&E Consultants Hulley and Kirkwood as well as M&E Contractors Haden Young, insulation specialists ALF Insulation installed a total of 9,000 square metres of 40 mm Kingspan Kooltherm® Duct Insulation.

Kingspan Kooltherm® Duct Insulation, chosen for ducting in the plant room area, is faced on both sides with a Class O reinforced foil, making it an ideal product for insulating hot or chilled air ductwork. As well as providing excellent fire and smoke emission ratings, the closed cell structure of Kingspan Kooltherm® Duct Insulation resists water ingress and maintains its superior insulation performance even in the most humid environments.

Kingspan Kooltherm® CFC/HCFC-free rigid phenolic insulation has a Class O fire rating which guarantees excellent resistance to fire, and very low smoke emission - safety features which have made the brand preferred for projects where public safety is a priority.