

## News from Kingspan

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### **KINGSPAN KOOLDUCT IS THE PRODUCT OF CHOICE AT REID KERR COLLEGE**

The fast-track qualities of Kingspan KoolDuct made it the ideal choice for the new £12 million teaching block linked to the existing Renfrew Building at Reid Kerr College, Paisley.

The three-storey building for which Jenkins & Marr were the project architects provides a variety of education facilities incorporating Lecture Theatres, a Nursery, Special Needs Education and Staff facilities. Situated in the heart of the building, in a full height atrium space, is accommodation for students providing both study and rest areas.

Allan Wishart, Associate Director for M&E Consulting Engineers Hawthorne Boyle Partnership said “A total of 800m<sup>2</sup> of Kingspan KoolDuct was installed throughout the building and the ease and speed at which the System can be installed and the convenience of manufacturing the system on site made it the most ideal form of ducting for this project.”

Whereas traditional sheet metal ducting is more complex and needs to be vapour sealed and thermally insulated as a second operation, the lightweight but strong Kingspan KoolDuct System requires only a single fix installation. This not only makes it a high speed operation for projects when time is critical but also provides a considerable space saving advantage.

The fast track performance of pre-insulated ductwork has been confirmed by a recent independent analysis by highly respected consultants Bucknall Austin which concluded that the System can be installed up to three times faster than sheet metal ductwork.

The rigid phenolic insulated panels, of which the system is comprised, are faced with reinforced aluminium foil on both sides making Kingspan KoolDuct very durable and also aesthetically pleasing in open to view applications. Rigid phenolic insulation offers several further advantages, including excellent fire resistance with negligible smoke emission and first class moisture resistance.

Other benefits of the pre-insulated ductwork 'complete system technology' enhance its appeal to specifiers. The System's low level of air leakage and superior insulating properties can result in electrical consumption savings. With the KoolDuct System, ventilation air flows over aluminium surfaces and does not have contact with any material containing loose fibres, making it ideal for high specification projects.

A CIBSE accredited CPD presentation - which addresses key issues such as running costs and environmental implications for all insulation related applications – is available from Kingspan Insulation Limited.

Also available are product-specific presentations, featuring the revolutionary Kingspan KoolDuct System. These can be adapted to suit individual audience requirement.

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## Photo & Caption



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