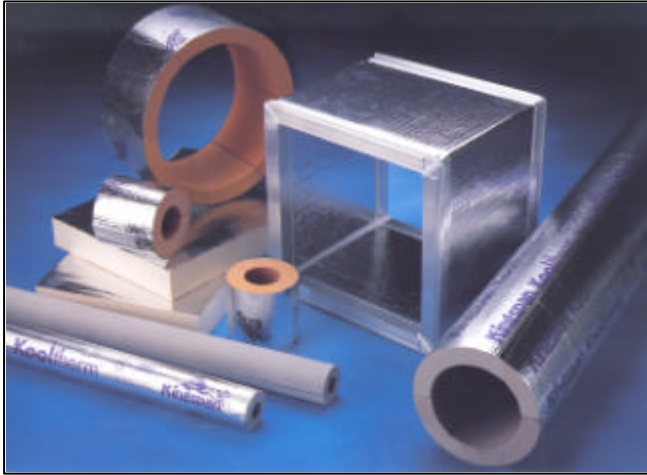


CASE STUDY: JUN 03/A

KINGSPAN KOOLDUCT AND KOOLTHERM GO ZERO ODP

Kingspan Insulation has announced that from January 1st, 2004 its Kingspan Koolduct pre-insulated ducting system and Kingspan Kooltherm pipe and duct insulation systems will become zero Ozone Depletion Potential (ODP) as standard.



The move will ensure that the products, already noted for their superior environmental credentials, will comply with the agreed date for the phase-out of HCFCs from rigid phenolic insulation products.

As part of the Kingspan Insulation philosophy of combining product innovation and social responsibility, Kingspan Koolduct zero ODP, Kingspan Kooltherm Pipe Insulation zero ODP, Kingspan Kooltherm Pipe Insulation zero ODP can now be specified by engineers for projects scheduled to commence after January 1st, 2004. Indeed from that date non-zero ODP products will be withdrawn.

The revolutionary Koolduct system is constructed from Kingspan Kooltherm rigid phenolic insulation panels faced with reinforced aluminium foil on both sides. Unlike traditional sheet metal ducting, which needs to be lagged with insulation as a second operation, Kingspan Koolduct provides a single fix installation with no lagging required.

Incorporating zero ODP as standard will further enhance the impressive environmental credentials of Kingspan Koolduct's 'complete system technology.' Advantages which already appeal to specifiers include an extremely low level of air leakage and superior insulating properties which can result in electrical savings.

Both the Kooltherm Pipe and Kooltherm Duct insulation systems have the best available insulation properties with a closed cell structure that provides excellent moisture resistance. The systems also offer Class O Fire Rating and negligible smoke emission. The Kooltherm covers which complement the Kooltherm Pipe insulation will also be available as zero ODP.

Zero ODP non-fibrous insulation such as the rigid phenolic Koolduct and Kooltherm products recently emerged as being amongst the most environmentally sustainable forms of insulation in a major report, 'Insulation for Sustainability – A Guide', by the widely respected sustainable construction consultants XCO2 consibee Ltd.

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