

CASE STUDY OCT 03

KINGSPAN KOOLTHERM INSULATION GOES ZERO ODP

Kingspan Insulation has announced that from January 1st, 2004 its range of Kooltherm premium performance rigid phenolic insulation products for walls, roofs and floors will have zero Ozone Depletion Potential (ODP) as standard.



The move will ensure that the products, already noted for their superior energy saving credential, will comply with the phase-out of HCFCs from Rigid phenolic insulation products by the agreed date...

As part of Kingspan Insulation's commitment to combine product innovation with social responsibility, Kingspan Kooltherm zero ODP can now be specified by designers and contractors for projects scheduled to commence after January 1st, 2004. Indeed, from that date non-zero ODP products will no longer be manufactured.

The CFC/HCFC-free formulation of Kingspan Kooltherm boards achieves an unmatched thermal conductivity as low as 0.022 W/m.K, a Class O / low risk fire rating which guarantees excellent resistance fire, and a very low smoke emission.

In addition, Kingspan Kooltherm zero ODP CFC/HCFC-free rigid phenolic insulation is the most thermally efficient product commonly available, providing an energy saving benefit and lower long term running costs, together with a closed cell structure which makes products highly resistant to moisture penetration.

Cellular plastic zero ODP non-fibrous insulation such as the rigid Kingspan Kooltherm zero ODP range 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 construction consultants XC02 conisbee Ltd.

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