

What's lurking behind your façade?

The last thing you need behind a rainscreen cladding system is flammable insulation, particularly in a multi-storey construction. A careless cigarette, an act of arson or an electrical fault could all be sufficient to start a fire. Combine that with the chimney effect of a ventilated cavity and you could be looking at a towering inferno scenario in no time. Unless, that is, you have had the foresight to install an insulation material that will limit the spread of fire.

The advantages of specifying such a material for any building are obvious – limited fire and smoke damage means less property damage, lower remedial costs and most importantly, greater chance of escape for occupants.

Fortunately, help is at hand from Kingspan Insulation.

Kingspan Kooltherm® K15 Rainscreen Board has been successfully tested at the Building Research Establishment to BS 8414-1: 2002 and when assessed in accordance with BR 135 it is acceptable for use above 18 metres in accordance with the English, Scottish and Irish Building Regulations. **Kingspan Kooltherm® K15 Rainscreen Board** also achieves a Class O / Low Risk fire rating to the Building Regulations / Standards, and less than 5% smoke obscuration when tested to BS 5111.

Kingspan Kooltherm® K15 Rainscreen Board consists of premium performance rigid phenolic insulation which is CFC/HCFC-free with zero Ozone Depletion Potential (zero ODP). With a thermal conductivity as low as 0.021 W/m·K, **Kingspan Kooltherm® K15 Rainscreen Board** achieves required U-values with minimal thickness, thus maximising available space.

Further information on the **Kingspan Kooltherm® K15 Rainscreen Board** is available from Kingspan Insulation on:

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