

News from Kingspan

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HOT TOPIC FOR KINGSPAN INSULATION'S KOOLTHERM K12

The high performance of Kingspan Insulation's Kooltherm K12 Framing Board has been further enhanced by the passing of a strict fire test, when tested to BS 476 Part 21.

The test is designed to assess the length of time building materials can maintain integrity and resistance under fire conditions. Kooltherm K12 provided just such performance for over 50 minutes, approaching double the minimum time span.

Kooltherm K12 is a rigid phenolic insulation designed for new build or refurbishment in timber and steel framing systems, and is manufactured to the highest standards under a quality control system approved to BS EN ISO 9001: 2000. Its conformity with BS 476: Part 21 proves it to be one of the market's best performers across key areas.

K12's smoke obscuration level is classed as "negligible", achieving the best possible rating of less than 5% smoke obscuration when tested to BS5111: Part 1.

Kooltherm K12 offers excellent insulation performance, with thermal conductivity as low as 0.021 W/m·K. Kooltherm is unaffected by air movement and resistant to the passage of water vapour, significantly increasing useful lifespan.

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Notes to Editors

A member of the fast-growing Kingspan Group plc, Kingspan Insulation produces the widest range of insulants available from any UK or Irish manufacturer. They are the market leader in the manufacture of rigid phenolic and rigid urethane insulation, and offer products for use in the industrial, commercial and housing sectors.



Kingspan Insulation's Kooltherm K12 Framing Board has passed a strict fire test, when tested to BS 476 Part 21.