

News from Kingspan

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KINGSPAN FIRST TO MAKE THE GRADE WITH LABC

Kingspan Insulation is pleased to announce that its Kooltherm K15 Rainscreen Board is the first insulation board to achieve LABC Type Approval. Kingspan Kooltherm K15 Rainscreen Board is a premium performance rigid phenolic board, designed for use behind rainscreen cladding systems and is used in a range of applications such as offices, schools and hospitals.

The LABC certificate eases the planning process projects have to go through, and applies wherever the overall wall construction reflects the following standard design details:

- An inner substrate of reinforced concrete, masonry, or hollow metal-framed walling forming part of the building superstructure.
- A continuous layer of Kingspan Kooltherm K15 fixed with a minimum of 9 proprietary fasteners per board and with taped joints.
- A ventilated airspace of at least 50 mm
- A rainscreen cladding weathering layer structurally fixed back to the inner substrate in accordance with manufacturers recommendations and design requirements.

With a thermal conductivity as low as 0.020 W/m.K and a Class O / Low Risk fire rated insulation core and negligible smoke obscuration, not only does Kooltherm K15 Rainscreen Board meet the requirements for thermal performance, but the LABC summary of the 'Main Issues Considered' states that since K15 can be considered a 'material of limited combustibility', it is suitable in all situations shown on Diagram 40 of Approved Document B Volume 2, including those parts of a building more than 18m above ground.

The product is also unaffected by air infiltration and is resistant to the passage of water vapour, it remains the only insulation board that has successfully met the requirements of the BBA and holds LABC System Approval.

LABC approval is issued by one local authority and accepted by all other local authorities throughout England and Wales. This approval covers compliance with the Building Regulations and a register of approved designs is kept by LABC to enable local authority building control officers to look up and check design approvals.

Kingspan Insulation offers an extensive range of insulation solutions for both new build and refurbishment projects. Specifiers, stockists and contractors are supported with a comprehensive and free technical advisory service.

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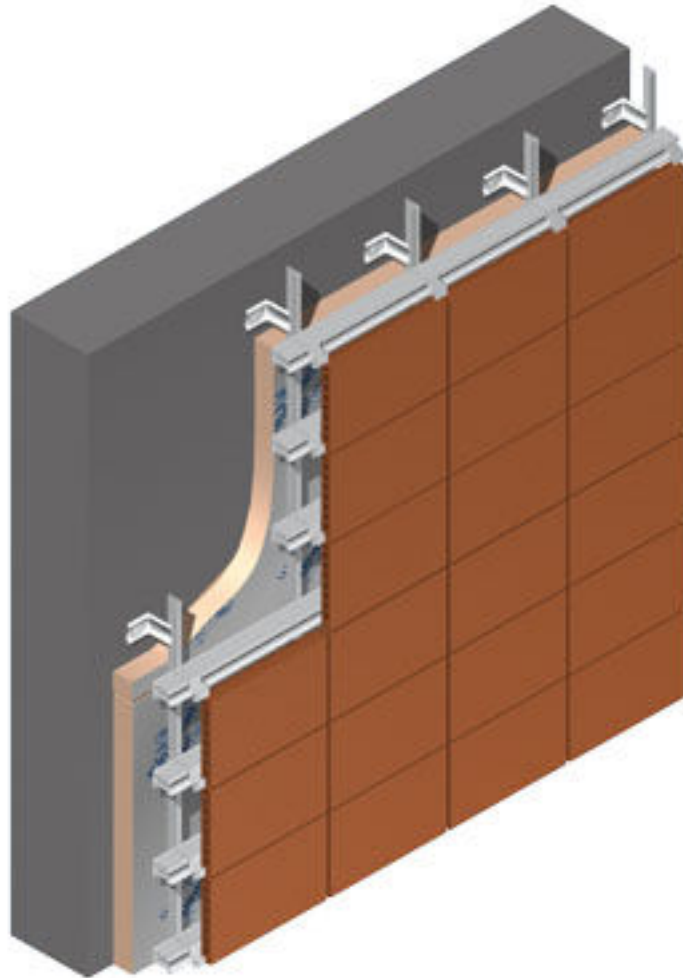
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Prepared by: Smith Goodfellow Limited, Macclesfield, Cheshire

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.

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