

News from Kingspan

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UNDERGROUND CAR PARK AT PRESTIGE DEVELOPMENT IS SET APART BY KINGSPAN INSULATION

A major redevelopment of one of Birmingham's landmark buildings, to provide almost 200,000 sq ft of Grade A contemporary office accommodation, is benefiting from the superior thermal performance of soffit insulation from Kingspan Insulation's Kooltherm K-range.

1,000 m² of Kingspan Kooltherm K10 Soffit Board, premium performance rigid phenolic insulation for structural ceilings, was used at Baskerville House on Centenary Square in the heart of Birmingham – a £30 million refurbishment project from The Targetfollow Group for which Alfred McAlpine was the lead contractor.

Specialist sub-contractor Aaronite Services Limited installed the Kingspan Kooltherm K10 Soffit Board in the lower ground floor of the building, which houses 27 secure car parking spaces.

Julian Witcomb from Aaronite said "We were extremely pleased that Alfred McAlpine Special Projects specified Kooltherm K10 as we have used this product on numerous occasions and have always found it a good material to work with"

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Kingspan Kooltherm's unrivalled thermal properties are a result of its premium

performance, closed cell, CFC/HCFC-free rigid phenolic insulation core,

which has a typical density of 35 kg/m³ and a thermal conductivity as low as

0.021 W/m·K.

It resists both moisture and water vapour ingress and has excellent fire

resistance - being classified as Class O / Low Risk by the Building

Regulations / Standards. The insulation core also has negligible smoke

obscuration, achieving the best possible rating of less than 5% when tested to

BS 5111.

Kingspan Kooltherm K10 Soffit Board is manufactured to the highest

standards under a quality control system approved to BS EN ISO 9001: 2000.

If correctly applied, Kingspan Kooltherm K10 Soffit Board will last the lifetime

of the building and provide reliable long term thermal performance that is

unaffected by air movement.

The £30m transformation of Baskerville House by developer Targetfollow,

included the complete internal renovation of the building while its exterior has

been sympathetically returned to its original state. Formerly the site of the 18th

century printer, John Baskerville's manor house, Baskerville House was

designed by T. Cecil Howit and constructed in the early 1930's as a civic

building. The building never became the city's main civic centre but did house

council officials for many years but had become vacant when Targetfollow

bought the property in 2000.

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Premium performance Kingspan Kooltherm K10 Soffit Board was installed in the lower ground floor of Baskerville House, one of Birmingham's landmark buildings.