

Press Release

February 12th 2015

Isover Insulation a Sound Solution for David Wilson Homes

High-performance insulation solutions from Saint-Gobain Isover have been used in a luxury apartment development by David Wilson Homes (DWH).

The development of 100 apartments, which sits next door to the historic Newbury Racecourse in Berkshire, was constructed using a time-efficient pre-panelised frame system. Due to the nature of this method, high-performance acoustic and thermal insulation was required to ensure a quiet, warm and comfortable living environment for occupants.

Sub-contractor, Tudorharp Ltd, installed Isover's Acoustic Partition Roll (APR) throughout the building in external walls, internal partitions and floors, to provide high levels of acoustic insulation. By using this glass mineral wool solution, DWH was able to meet regulatory requirements regarding sound control in domestic properties and help prevent noise from neighbours disturbing apartment residents.

The manufacturer's Steel Frame Infill Batt insulation was also selected, due to its flexibility and suitability for prefabricated structures. The material further enhanced noise control through its high acoustic performance, and optimised fire safety within the building, as it is also totally non-combustible.



Graeme Greenwood, product manager at Isover, explained: "The insulation Tudorharp Ltd required had to be suitable for use in prefabricated frame construction, which is precisely why we chose these two solutions. As well as offering high insulation performance, they're easy to cut to size and can be simply push-fitted between standard stud centres, boosting the efficiency of the installation process and the overall build."

Karl Smith, Quantity Surveyor at Tudorharp Ltd, added: "Thanks to Isover's solutions, we have built a development of the high quality we pride ourselves on both quickly and efficiently. By using such high-performance materials, we've been able to create comfortable, luxury apartments that live up to their premium location."

Isover

Web: www.isover.co.uk

Ends