

**Press Release**  
**December 15<sup>th</sup> 2016**

## **Kemper System hits the right note at Yehudi Menuhin School**

***Cold-applied liquid waterproofing specialist, Kemper System, has provided the warm roof system for a new 'practice house' at Yehudi Menuhin School in Surrey as part of a green roof build up.***

Named after the celebrated violin virtuoso who founded it, Yehudi Menuhin School is a world famous school for students of classical music based in a former mansion in picturesque semi-rural grounds.

The new practice house is a 600m<sup>2</sup>, single storey development designed by Brighton-based architectural practice, Miller Bourne, providing 11 acoustically-controlled practice studios, along with a teaching area, library, offices and a landscaped entrance for outdoor performances.



The contemporary building has been designed to complement its natural surroundings with a green roof planted to reflect the flora and fauna of the local area and roof lights to maximise natural light. Kemper System's Stratex warm roof system has been installed beneath the green roof medium, ensuring excellent thermal performance, waterproofing protection and root resistance.

Roofing contractor, Imperial Contracting Limited, installed the warm roof on behalf of main contractor, Sunninghill Construction, applying a primer to the plywood substrate before laying a Kempershield cold-applied, self-adhesive vapour control layer (VCL).



The installation team then fitted the standard 150mm Kempertherm insulation board, cutting various boards to size on site to fit the exact dimensions of the roof, including the apertures for the roof lights, and fixing it to the substrate using Kemperfix adhesive.

With the insulation in place and fully bonded to the substrate, Imperial Contracting Limited used Kemper System's D Primer to prepare the surface before applying Kemperol V210 cold-applied liquid membrane in a single wet-on-wet process comprising resin, 200g flexible reinforcement fleece and more resin.

Imperial Contracting then installed the green roof elements, which had been agreed early in the design process.

Comments Aleksandrs Zigalovs at Miller Bourne: "We had used the same combination of Kempertherm insulation and Kemperol cold-applied liquid membrane on other projects so we were confident it was the right approach for this scheme and the

Kemper System team worked with us to develop the optimum technical specification for the roof.



“With certified roof resistance and a BBA accredited 25-year guarantee, the warm roof build up will ensure the building remains a valuable asset to the school and its students for a generation to come.”

**Ends**

Kemper System

Tel: 01925 445532

Email: [enquiries@kempersystem.co.uk](mailto:enquiries@kempersystem.co.uk)

<http://www.kemper-system.com/UK/eng/home/>