

## Kemper System Green Roof Will Mature at Cheadle Care Home

Abney Hall, Cheadle, Cheshire



Residents at a new care home in Cheadle, Cheshire, will be able to enjoy the greenery of the building's parkland setting on their roof terraces thanks to a green roof installation from Kemper System.

Constructed and operated by Care UK, Abney Court is located in the historic grounds of Abney Hall and will provide round-the-clock residential and specialised care, including provision for residents with dementia, palliative care and end of life care.

The contemporary building features a flat roof and a balcony at first floor level and Kemper System's solvent free Kemperol 2K-PUR cold liquid-applied system has been used to provide the waterproofing membrane for all areas of the roof and balconies.

The root-resistant and U/V stable waterproofing system also forms an integral part of the green roof build up installed on selected areas of the roof terraces as a feature that connects the new development with its natural surroundings.

Comments Stuart Hicks from Kemper System: "The effectiveness of the Kemperol 2K-PUR waterproofing membrane used to create the watertight barrier between the roof substrate and the green roof system is the most critically important element of the specification. The membrane is flexible enough to cope with any post build 'settlement', tough and durable enough to cope with the planting medium and has a sufficiently long service life to make the green roof viable."

Comments Kevin Cawston from Cawston Roofing: "The use of areas of green roof on this very modern building has created a synergy between the care home and the grounds."

"Using the same waterproofing membrane for the green roof build up as we did for the rest of the roof made management of the installation much simpler and the planting will provide a living feature that changes with the seasons."

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