Roxsulation® Case Study

**DRYVIT CLADDING SYSTEM PROVIDES GRAND ENTRANCE AT COVENTRY HOSPITAL**

A new entrance building at Coventry’s £334 million University Hospital, Walsgrave has a striking but practical finish, thanks to a façade system from Dryvit.

The company has supplied 1400 sq m of its Roxsulation external wall insulation system for the Rotunda Building, which will provide the main entrance to the new hospital once it is completed.

Dryvit supplied the system to specialist contractor ECL Contracts Limited as part of the cladding for the 12m high circular building. The main areas of the curved façade have been finished in Dryvit’s Lymestone™ finish incorporating ashlar grooves. Highlighting has been provided by sections of Roxsulation System finished in Dryvit’s TerraNeo® and in particular to the plinth and roof levels to match the adjacent granite floor tiles.

Roxsulation is a polymer-based barrier external wall insulation system that incorporates mineral wool lamella insulation. On the rotunda building it has been fixed to a sheathed lightweight steel frame wall construction.

The Dryvit system meets the demands of the Building Regulations (Part L) requirements for energy efficiency easily satisfying target u-value requirements.
ECL recommended the Dryvit system because to satisfy the needs of the building and to meet the requirements set by the architect Nightingale Associates.

Dryvit systems offer unlimited design freedom with high performance properties. The Dryvit range is designed to meet all the functional and aesthetic needs of a building’s external envelope, allowing designers to select from a large variety of textured finishes and colours.

University Hospital, Walsgrave is being built under a PFI contract by Skanska Innisfree. The hospital has been commissioned by the University Hospitals Coventry and Warwickshire NHS Trust and the Coventry Primary Care Trust.

As well as providing the main entrance to the new hospital, the Rotunda Building will house a reception, offices for patient transport, ambulance liaison and volunteers, a back-up reception and a library.

The first floor will be used as offices for the University’s Department of Medicine, while the second floor will house a dietetics unit.

For more information about Roxsulation or any of the systems and products sold by Dryvit UK, Ltd., call Dryvit Technical Services at 01462-819555 or visit us on the web at www.dryvit.co.uk.