

Case Study – North Middlesex Hospital

Installation of FlexiDry F1 - 7 day fast drying screed on top of an underfloor heating system was completed on a redevelopment project at The North Middlesex University Hospital in Edmonton on behalf of the main contractor Bouygues (UK) Ltd. The redevelopment is to replace approximately half of the existing buildings on the hospital site (32,000m²) and provide state-of-the-art facilities for accident and emergency services, diagnostics, inpatients, operating theatres and endoscopy.



The new building will provide: Emergency Care Centre including adult and children's accident and emergency (majors and minors), emergency imaging (x-ray, CT and MRI), emergency assessment and admissions unit equipped with 48 beds for 0-2 days treatment.

An acute and critical care centre incorporating 4 main theatres and supporting facilities; a critical care unit with 12 beds and 90 inpatient surgical beds for acute care.

A diagnostic and treatment centre incorporating day theatres, an endoscopy suite and planned imaging unit as well as an outpatient department with a new children's outpatient suite.

The new building, which has a construction cost of £118 million, should be completed and fully operational by the end of 2010. Landscaping, road improvements and other work outside the building will be completed in 2011.