



CASE STUDY

BUILDING BETTER HEALTHCARE

Visqueen Building Products is playing a part in one of largest design and construction projects seen in Scotland in recent years. The leading manufacturer of building films is supplying structural waterproofing and site protection products for use at the New South Glasgow Hospital, which is being built by Brookfield Multiplex Construction Europe Limited in the south-west of the city.

Part of an £842million, publicly funded project and due for completion in May 2015, the New South Glasgow Hospital will be one of the most advanced hospitals in the UK as well as the biggest critical care centre in Scotland. Consisting of a new 14 floor adult hospital with over 1,100 beds, a five floor children's hospital offering 256 beds and various laboratories and specialist departments, it will provide care to approximately 110,000 patients every year.

Specific Visqueen products being used in the build include large volumes of the environmentally friendly Visqueen **EcoMembrane®**. This high performance damp proof membrane is produced entirely from recycled polythene waste helping to divert waste from landfill and to conserve resources. Visqueen **EcoMembrane®** is also produced from UK waste recycled at Visqueen's own UK recycling facilities giving it a much lower carbon footprint than 100% recycled DPMs produced in the Far East.

Further benefits offered by Visqueen **EcoMembrane®** include impressive puncture and tear resistance. It is also manufactured as a centre folded product to limit creases. This helps to reduce the risk of cracks in structural concrete screed and aids jointing and welding on-site.



VISQUEEN
BUILDING PRODUCTS

VISQUEEN ECOMEMBRANE
100% RECYCLED

Client

Brookfield Multiplex
Construction Europe Ltd

Project

South Glasgow Hospital

Sector

Healthcare

Cost

£842 million

Product

Ecomembrane

Benefits

100% recycled; puncture and tear resistant; centre folded

Started

May 2010

Completed

May 2015

VISQUEEN DAMP PROOF COURSES

VISQUEEN DAMP PROOF MEMBRANES

VISQUEEN GAS PROTECTION

VISQUEEN VAPOUR CONTROL

VISQUEEN TANKING MEMBRANES

VISQUEEN STORMWATER PROTECTION

Visqueen Building Products

Heanor Gate

Heanor

Derbyshire

DE75 7RG

T 0845 302 4758

enquiries@visqueenbuilding.co.uk

www.visqueenbuilding.co.uk



VISQUEEN
BUILDING PRODUCTS

VISQUEEN ECOMEMBRANE
100% RECYCLED

Client

Brookfield Multiplex
Construction Europe Ltd

Project

South Glasgow Hospital

Sector

Healthcare

Cost

£842 million

Product

Ecomembrane

Benefits

100% recycled; puncture
and tear resistant; centre
folded

Started

May 2010

Completed

May 2015

CASE STUDY

Other Visqueen products being employed at the new hospital include Visqueen Self Adhesive Membrane, which can be used as tanking or damp proof membrane for horizontal or vertical applications as well as Visqueen Liquid Gas Membrane. This latter product can be 'painted' on to primed surfaces before drying to form a membrane that protects against water and ground gases such as radon, methane and CO2.

Reflecting its ability to deliver complete solutions, Visqueen is also supplying jointing tapes, primers, detailing strips and TreadGUARD boards which are being used to protect installed membranes during later phases of work. In addition, technical advisors from the manufacturer are helping to oversee product installation and offering on-site support.

Commenting on the manufacturer's involvement in the landmark project, Cameron Yates, Product Manager at Visqueen Building Products, said: "We are delighted to be supplying products and technical advice to help with the construction of the New South Glasgow Hospital. Not only is it a massive undertaking with enormous social benefits, but it also clearly demonstrates our ability to offer a wide range of solutions to an even wider range of needs.

"As a business, Visqueen prides itself on being a complete solutions provider and on having the expertise to help protect even the most complex or ambitious projects from water and gas ingress."

Peter Standley, Senior Architectural Technologist at Nightingale Associates, added: "We specified a range of Visqueen products for the construction of the New South Glasgow Hospital and found the service offered by their team particularly noteworthy. Their technical advisors provided a fast and knowledgeable response to all of our technical queries."

VISQUEEN DAMP PROOF
COURSES

VISQUEEN DAMP PROOF
MEMBRANES

VISQUEEN GAS
PROTECTION

VISQUEEN VAPOUR
CONTROL

VISQUEEN TANKING
MEMBRANES

VISQUEEN STORMWATER
PROTECTION



Visqueen Building Products
Heanor Gate
Heanor

Derbyshire

DE75 7RG

T 0845 302 4758

enquiries@visqueenbuilding.co.uk

www.visqueenbuilding.co.uk