

selectaglazeTM

Secondary Glazing

Barts Hospital NHS Trust



Benefit: Warmer and Quieter

Type: Refurbishment

In recent years many of the buildings at London's Barts Hospital have been sensitively refurbished with specific focus on restoring them to their former eighteenth century glory.

Others have been demolished to make way for new facilities, including light and airy four-bedded single-sex wards and others consisting of single rooms with en-suite facilities. But perhaps the crowning glory of the development is the creation of a state-of-the-art Cancer and Cardiac Centre of Excellence.



Selectaglaze, the UK's leading designer and supplier of secondary glazing initially became involved at the onset of work. Working closely with main contractor, Skanska, their first task was to provide acoustic insulation to eradicate external site noise and to prevent ingress of dust from the demolition work into the remaining buildings, particularly those accommodating wards.



The wards provided a particular challenge as it was essential they remain fully functional at all times. To resolve problems associated with masonry drilling Selectaglaze and Skanska devised a system of wedging and bonding timber sub frames into the window reveals which supported slimline fixed glazed panels.

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The units were installed within the reveals encapsulating a complex combination of specially developed powered roller 'privacy' blinds together with 'blackout' blinds, which were deemed essential in order to contain lasers used within the theatres.

Selectaglaze is the leading specialist in secondary glazing, established in 1966 and Royal Warrant holders since 2004. It boasts a wealth of knowledge and a range of extensive products to suit all projects from Listed properties, to new builds. The company offers a wide range for tested products covering acoustic and thermal performance as well as protection against intruder and blast mitigation. A free technical advisory service is offered and a RIBA approved CPD is available to architects and designers.

Having successfully completed this part of the project Selectaglaze supplied and fitted their flush faced heavy duty side hung casements in a total of ten Operating Theatres in the new King George V Building.

Secondary glazing plays a critical part in ensuring that these state-of-the-art theatres maintain the very highest standards of sterile and controllable conditions.

