

By Appointment to Her Majesty The Queen Manufacturer and Supplier of Secondary Glazing Selectaglaze Ltd.

## Secondary Glazing

## St Mary's Hospital



**Benefit:** Safer

**Type:** Refurbishment

St. Mary's Hospital, Paddington part of the Imperial College Healthcare NHS Trust London, unveiled it's £8m state-of-the-art 16-bed Critical Care Unit which is dedicated to the hospital's most severely ill adult patients.

It is predicted that the standard of facilities and technological advances developed at Imperial, one of the biggest Trusts within this field, will become the required level for future 'Intelligent' Critical Care Units throughout the UK.

Royal Warrant Holder Selectaglaze Ltd., the country's leading designer, manufacturer and installer of secondary glazing, was called upon by main contractors, Howard Electrical, to design and install secondary units which, in conjunction with the primary windows would help provide the required sterile and controllable environment.

This specification included the ability to vary the internal pressure of individual rooms (negative or positive), an important part of combating the spread of infectious diseases, the eradication of dust incursion and the significant reduction of unwanted noise from the busy London environment.









## Secondary Glazing

Selectaglaze answered the brief with the installation of their Series 45 side hung casements featuring 6mm toughened glass and fitted with special removable key handles, to prevent unauthorised opening of the windows. A total of 62 secondary glazed units were installed.

Refurbishment or upgrade projects are often 'fast track', requiring close co-operation between client, contractor, specialists and the professional team.

Established in 1966, Selectaglaze has a wealth of experience working on this basis in buildings up to Grade I Listed. The company also offers a technical and specification advisory service to ensure the correct interface with other trades.

Programmes are particularly important and proactive site surveys, linked to a modern production facility working on 'lean principles', ensures projects are delivered on schedule.







