



## **Great West House**



Benefit: Warmer

Type: Refurbishment

Forming part of what is known as Brentford's 'Golden Mile' business area; Great West House with its L-plan design is an iconic 1960s tower.

Dominating the skyline from the elevated M4, Great West House provides office accommodation for a number of blue-chip British and world-wide organisations, including BSkyB, Page One Communications and Air India.

Known as GW1 and GW2 the paired buildings are owned by commercial property investment company CLS Holdings plc and operated by Instant Office Ltd as a Business Centre providing fully furnished office suites, conference rooms, catering and leisure facilities.

An extensive programme of refurbishment and upgrade has ensured that the buildings provide contemporary accommodation to a high standard. However with energy performance now assuming greater importance

for building owners and managers the original metal windows are also being enhanced to improve standards of thermal insulation and comfort.



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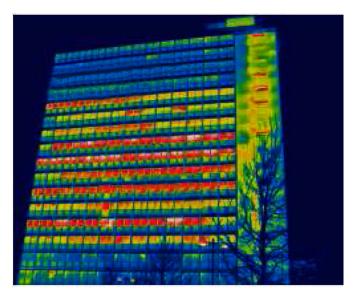
The chosen solution is Selectaglaze's bespoke secondary glazing with high performance seals which reduces heat loss by more than 50% and minimises air leakage. Comfort is improved and energy demand reduced.

The secondary windows are fully fabricated off-site allowing rapid installation and minimal disruption to the day to day business of the building.

Thermography tests conducted by Thermascan clearly demonstrate that floors with secondary glazing perform considerably better than those with original glazing.

Secondary glazing also offers significant noise insulation, typically a 45dB reduction, and is extensively used to combat traffic and aircraft noise in offices, hotels and residential areas. Effective security can also be achieved using locks and strengthened glass.

Selectaglaze, founded in 1966 and a Royal Warrant holder since 2004 is the UK's leading designer, manufacturer and installer of secondary glazing.



Products are independently tested for thermal insulation, sound attenuation and security. Secure products have 'Police Preferred Specification' under the Secured by Design initiative.

Selectaglaze offers a free technical advisory service and a RIBA approved CPD seminar to professional designers.

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