

SELECTAGLAZE - THE **SECONDARY** GLAZING SPECIALIST

Selectaglaze, the leading secondary glazing specialist is making its Ecobuild debut

The UK's carbon reduction commitment can only be met if the energy performance of the current building stock is massively improved via a range of retrofit solutions. Large numbers of these buildings are traditional or listed properties with inherently poor window insulation where replacement glazing is often inappropriate for both heritage and economic reasons.

Selectaglaze's bespoke secondary glazing offers a rapid and minimally disruptive solution. The incorporation of low emissivity glazing more than halves the heat loss through the window combination and highly efficient seals markedly improves air tightness, resulting in greater comfort levels, better usage of space and lower energy costs.

Selectaglaze has worked in conjunction with English Heritage on a programme of research including the Bolsover Test House where a secondary window glazed with Pilkington's Spacia sealed units recorded a centre of pane U-value of 0.8.

The use of this technology in conjunction with air tightness measures and mechanical ventilation using heat recovery could allow a refurbished listed building to get close to EnerPHit standards.

Secondary glazing is regarded as a reversible adaptation, thus acceptable to a range of conservation bodies including English Heritage, Historic Scotland, SPAB, The Victorian Society and The Georgian Group.

In addition to improving energy performance secondary glazing will deal effectively with environmental noise problems, achieving attenuation levels in the region of 45dB; highly desirable to many inner city regeneration schemes. Security can also be an important issue for many building occupants, so products fitted with appropriate locks and strengthened glass are offered that achieve a Police preferred specification under the 'Secured by Design' initiative.

Established since 1966 and a Royal Warrant Holder since 2004, Selectaglaze is the UK's leading designer, manufacturer and installer of secondary glazing systems and submits products to rigorous independent testing. The Company has worked with a very wide range of public and private clients and in many fine buildings, including those listed at Grade 1.

