



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

selectaglaze

Secondary Glazing

Hindmarsh Hall, Alnmouth



Benefit: Warmer and Quieter

Type: Refurbishment

Listing: Grade II

Hindmarsh Hall, Grade II Listed, was originally one of three granaries at the south-end of the village of Alnmouth, Northumberland. In 1859 it was converted into an Anglican Chapel and only 16 years later was made redundant and used as a village Town Hall.

In the 1930s Leonard King Hindmarsh bought the dilapidated property off the Northumberland Family, saw it refurbished to a fit state and gave it to the community of Alnmouth.

During 2003 – 4, the Trustees completed a programme of restoration and updating of the building; yet, 14 years later, a comprehensive condition survey highlighted further works were required.

Giles Arthur Architects were employed to conceptualise the trustee’s vision; addressing structural issues, space planning and making the building more energy efficient to reduce on-going running costs. Selectaglaze 4-12-4mm, low-E, sealed unit secondary glazing was

specified to provide enhanced thermal insulation.

All the openings have deep splayed reveals, so it was decided to fix the secondary with a maximum cavity close to the wall face where it was wider, framing the primary window. This position also allowed unrestricted opening of the secondary glazing providing full access





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for cleaning and maintenance.

Fenestral, partner of Selectaglaze, managed the surveying and installation of the project. Using laser measuring equipment, 3D information was produced for the manufacturing of the timber grounds and casements. The tall lancet windows posed a challenge due to their height; 3350mm. Each of these openings were built up with a Series 41 side hung casement set between two Series 40 fixed light units. The timber grounds were crafted on site by experienced installers and scribed to ensure the tightest fit for the secondary glazing. One of the smaller lancet windows had to be split, due to access and its location part way up a stairwell.

“We have been working with the Hindmarsh Hall committee and Alnmouth Parish Council for over 4 years to secure the long term future of the Hall and expand the range of use it can accommodate. Central to the project has been the restoration and preservation of Salvin’s lancet windows as, historically, they have been the weak point in the fabric of the building having been exposed to the elements just a few hundred meters from the North Sea. The input of Selectaglaze and Fenestral have been invaluable thanks to their extensive experience in the field of secondary glazing in historic properties.”

The competed phase 1 glazing installation went very smoothly and the results should generate the impetus required to realise the much larger phase 2 works to the very large lancet windows in the main hall.” Commented Giles Arthur RIBA ARB

The trustees are extremely happy with the secondary glazing as a noticeable difference in heat can be felt in areas it has been installed and areas without. As an added benefit, the Hall is nice and quiet with the acoustic insulating properties from the new glazing.

“We are not only pleased with the functionality of the new glazing - it is doing all it was intended to do from a thermal efficiency point of view and it allows access to to the original glazing for maintenance - but it also lets in more light and reveals all of the original windows. The old secondary glazing was close to the original glazing and its frames blocked the window margins. All our hall users and visitors comment on the improvement.” Dr Bourne, Trustee.

Hindmarsh Hall is one of the largest, most distinctive and well-used village halls in rural Northumberland. With the refurbishments being made, it will continue to serve the community for years to come and be a more welcoming and warm space for those using it – whether its yoga, mums and babies’ clubs, Boy Scouts or private function hire for weddings.

