

Information Required to Discharge Outstanding Condition 17 of Listed Building Consent Reference: CDN/23/0065 for the Adaptation of Fenton House, Higher Ardwick into Seven Apartments.
DOCUMENT 4

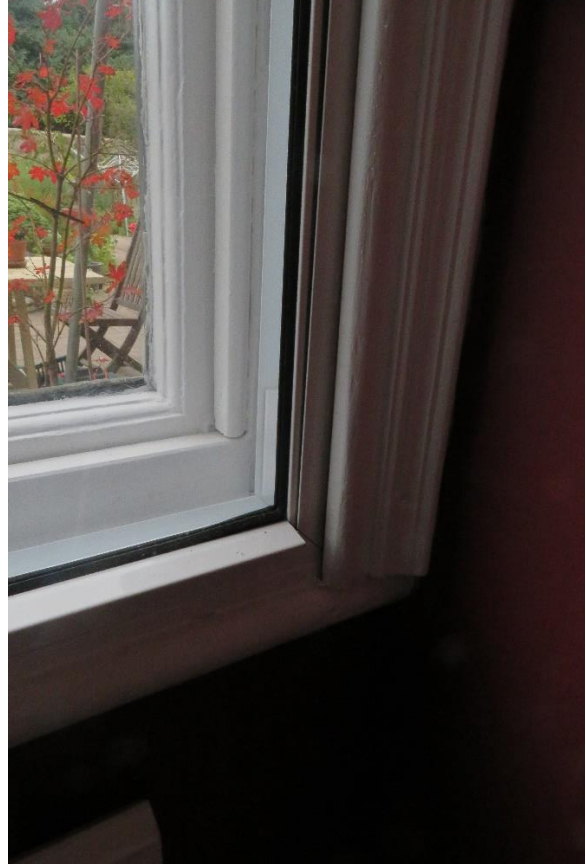
Information on Proposed Secondary Glazing for sash windows.
[excluding existing windows with functioning shutters]



Example of the proposed white aluminium secondary glazing system [SGS] for traditional vertical sliding sash windows with sliding secondary sashes mimicking the pattern of the outer window to be used at Fenton House.



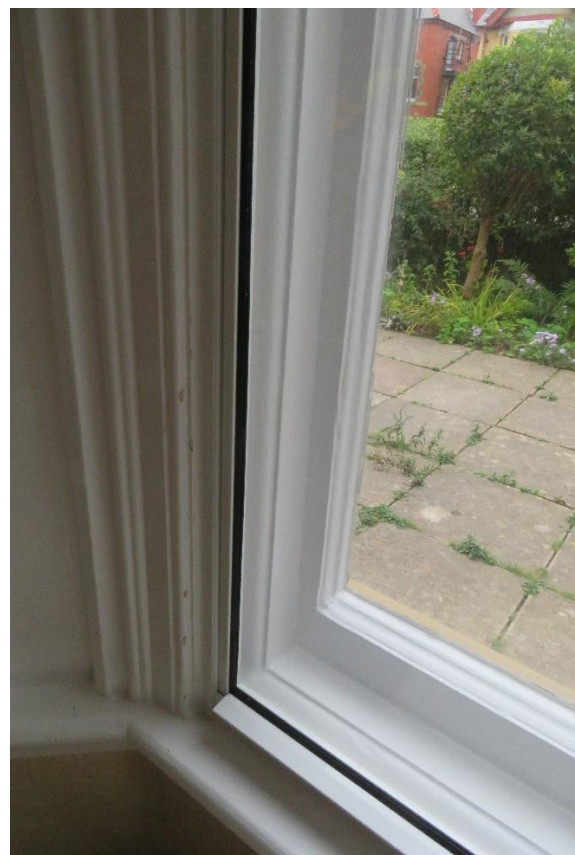
Example of the proposed white aluminium SGS for traditional vertical sliding sash windows. Sash windows with existing/restored shutters to omit secondary glazing or have slim profile vertical sash SGS or 'click out units'/frames of similar design [see]*



Details of slim profile SGS meeting rail with a one over one pane traditional sash window behind, and SGS at the internal window sill.



Details of slim profile SGS meeting rail with catch and a one over one pane traditional sash window behind.



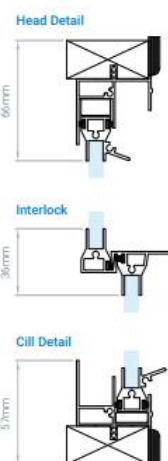
**Example of a white aluminium 'click out' secondary glazed system*

Product Details

Traditional Product Range

Tilt-In Balanced Vertical Slider (TBVS)

Discreet units with self-supporting panes. Tilt-in facility enables each secondary sash to be independently released from the outer frame and pivoted inwards through almost 180°.



Features

- Slim, unobtrusive aluminium profile
- Smooth sliding action utilising spring balances to ensure ease of use and to support the weight of panel
- Both panels tilt-in to allow easy access for cleaning and maintenance
- Improved noise and thermal installation
- Suitable for arched applications
- Suitable to have bevelled timber subframe to fix into bays /splayed reveals
- Can be coupled or stacked with other units in the range to treat large areas of glazing or long runs of windows

Variations of Basic Unit

- Goal Post subframe and aluminium available
- Locking Fitch Catch available
- Standard and acoustic trickle vents are available
- Can be coupled and stacked using a heavy duty frame coupling section or timber to timber
- Larger trims and timber trims available at additional costs
- Variety of stock colours available, including all RAL options
- Can accept flyscreen mesh

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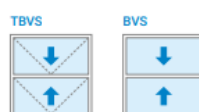
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Specification

- Glazing options: 4mm – 6.8mm
- Choice of timber subframes
- Pre-drilled and countersunk to suit either face fix or reveal fix
- Woolpile inserted into panel section groove to create outer frame seal
- Gasket colour option of black or white
- PVCu trims supplied for the face of the units to create a neat, clean finish
- Standard colour white high gloss – RAL 9910
- Fitch catch located centrally on mid rail

Traditional Configurations:



Max width: 1,500mm
or Max height: 3,000mm



Optimum Noise Reduction: 48dB (Rw)

Using 6.4mm acoustic laminate glazing, with 200mm glass-to-glass



Optimum U Value: 1.868 W/m2K

Using 4mm toughened Low E glazing, with 80mm glass-to-glass

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