Methodology for the Reinstatement of Heritage Roof Windows

Barn Conversion — Talbot Street, Chipping Listed Building Grade II

Overview

This methodology outlines how the previously existing roof windows will be reinstated on the front elevation of the barn in accordance with the building's original form. The works will involve the installation of heritage conservation roof windows (Velux brand), using methods that are non-intrusive, safe, and appropriate for the building's listed status.

1. Access and Scaffold Setup

- Scaffolding will be erected on the existing hard-standing at the front of the building.
- This setup ensures that there is no encroachment onto the public highway or disruption to the village.
- Scaffolding will include full edge protection and working platforms to enable safe installation.

2. Marking and Preparation

- Inside, the properties where windows are being reinstated already have loft rooms formed, allowing easy access to the rafters and purlins.
- The internal side of the roof is currently un-plastered, giving clear access to structural elements.
- Apertures will be marked out precisely using laser levels to match the former window locations.

3. Slate Removal and Aperture Creation

- The slates will be carefully removed in the marked areas.
- Openings will be created between existing rafters to avoid any unnecessary structural disruption.
- This process is expected to be quick and clean, with minimal disturbance.

4. Window Installation

- Approved heritage conservation roof windows (Velux brand black frame with glazing bar) will be installed.
- These are sourced from Jewson Builders Merchants, and will be installed with the correct conservation flashing kits for slate roofs.
- Windows will be fitted in the following arrangement:
 - o House 1 (end unit) − 1 window
 - House 2 (middle unit) 2 windows

5. Weatherproofing and Finishing

- All roof junctions will be fully sealed with purpose-made flashing kits.
- Slate will be reinstated tightly around the new windows to maintain a seamless appearance.
- The finish will replicate the historic appearance as closely as possible in line with the conservation guidelines.

6. Programme and Impact

- The installation of each window is expected to take no more than 2–3 hours.
- No plastering or interior disruption is required at this stage.
- The works will be completed quickly, tidily, and with no noise, dust, or obstruction beyond the site boundary.

6. Product

Velux Heritage Conservation Roof Window, black exterior, white-painted interior, top-hung with traditional winding handle.

Size & Image:

• Velux GCL Heritage Conservation Roof Window – 55 × 98 cm



The Heritage Conservation Roof Window is designed in line with the aesthetics of historical buildings. The window is slim and elegant and sits flush to the slates of the roof, beautifully blending into the roofing material and conserving the historical heritage of the building. It is suitable for roofs made with slate of plain tiles up to 14 mm. The elegant white internal finish is an ideal fit for modern interiors.

The window has been created in collaboration with Architects and Conservation Officers to enhance modern living while maintaining the original character of the building with one of the most distinct traits being the vertical glazing bar in in the middle of the window's pane. The window is historical in appearance but has all the modern day benefits of a VELUX roof window allowing you to bring natural daylight and fresh air into the room. The window has been tested and tried vigorously to ensure optimal durability and a long lifespan.

The authentic top-hung design of the window allows for efficient ventilation in the room. The

window opens up to 15 cm using the original hand-winder placed at the bottom of the sash.

Sleek, slim-fit profile in line with historical aesthetics

Authentic top-hung design

Manual operation with original hand-winder

Crafted glass-to-glass edge technology for a clean appearance

Central, vertical glazing bar for authenticity

Bright white internal finish for modern interiors

Toughened, safety laminated double glazing

Flashing kit developed for slate and plain tile roofs ensuring easy installation

Suitable for roof pitches 20-65° and for plain tiles and slates up to 14 mm thick

☐ For profiled roofing materials you can use the <u>VELUX GGL H conservation roof window</u>