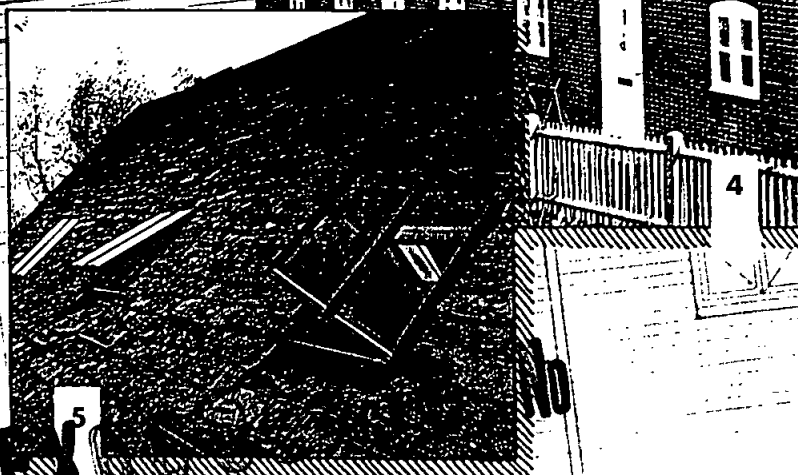
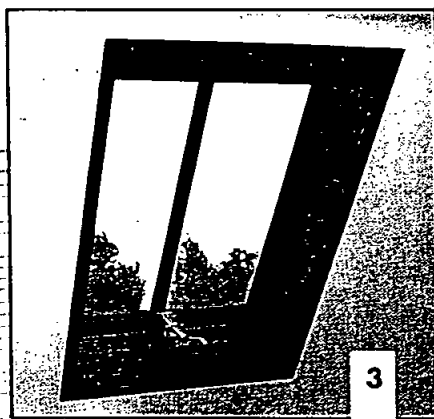
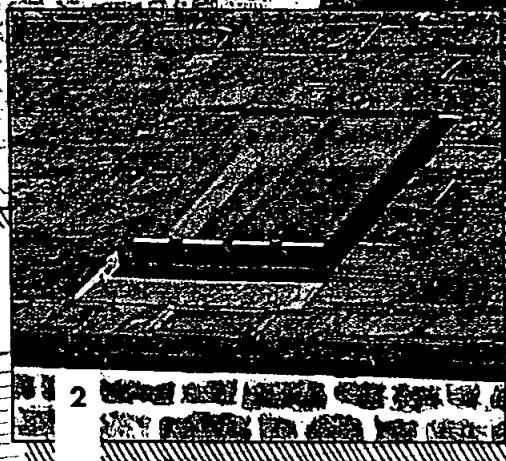
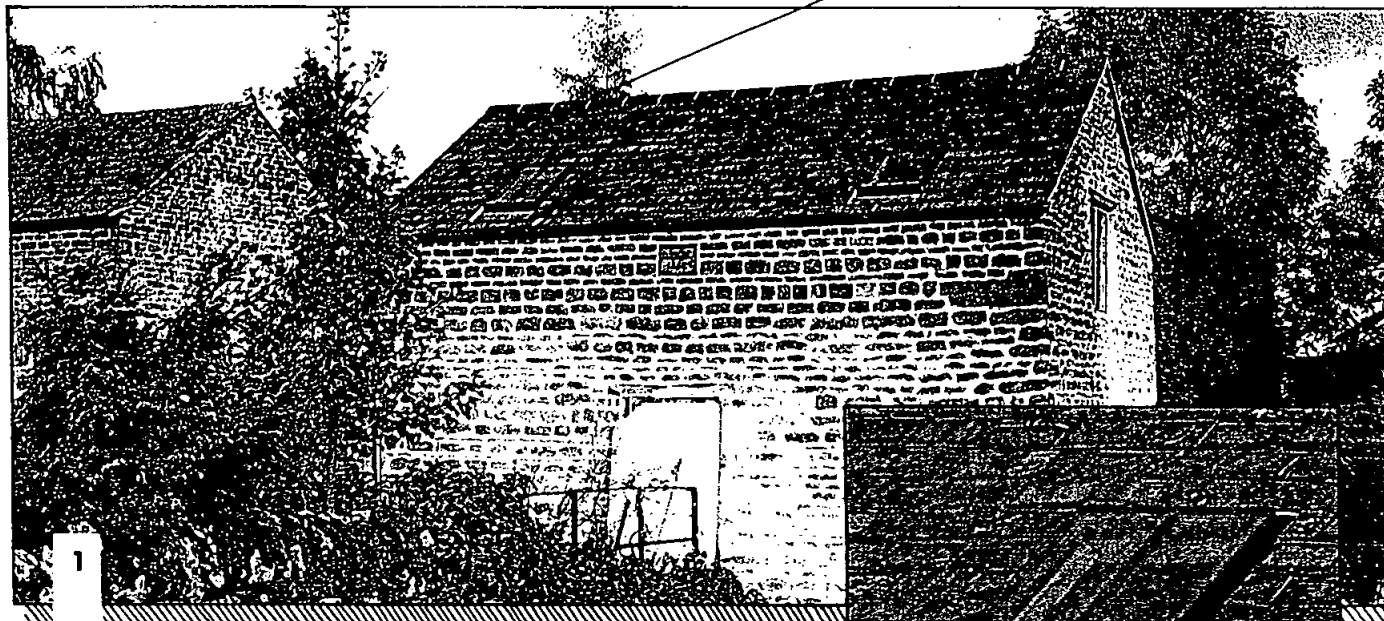


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- 1 Conservation Rooflight CR - 9 assemblies on conversion of a listed barn to offices at Chacombe, Oxfordshire.
- 2 Close up of above illustrates low profile and traditional appearance (slate roof construction).
- 3 Internal view of typical Conservation Rooflight showing winding-type opener and recommended timber lining.
- 4 Conservation Rooflight CR - 2's on new-build housing in Beaulieu, Hampshire (clay tile roof construction).
- 5 Conservation Rooflight CR - E1 escape rooflight (foreground) and CR-9's on a listed mill at Lechlade, Gloucestershire (stone tile roof construction).

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NO EXC

The Conservation Rooflight is obtainable from: The Metal Window Co. Ltd
 Unit 8, Wychwood Business Centre, Milfon Road, Shipton-under-Wychwood, Oxon OX7 6XU
 Tel: 01993 830613 Fax: 01993 831066

The Metal Window Company

WHAT IS the Conservation Rooflight

The *Conservation Rooflight* is a faithful reproduction of a low-profile Victorian cast-iron rooflight, updated to conform to modern standards of insulation and convenience. It is of robust sheet steel construction which is hot zinc sprayed and polyester-powder painted. The standard colour is black, but all B.S. colours are available. The "Replica Range" consists of 20 different sizes of rooflights, most of which replicate specific Victorian models in their proportions and detailing. In addition to the Replica Range we also offer the CR-E1 escape rooflight, which, with its side-hung gas-assisted opening casement, meets the Building Regulations B1 Means of Escape requirements of a rooflight.

MAIN FEATURES OF the Conservation Rooflight

- **Traditional appearance:** The *Conservation Rooflight* exactly replicates the proportions and detailing of Victorian cast-iron rooflights with its use of low-profile steel frame sections and genuine glazing bars. The opening casement is also top hinged as was that of the original unit. Due to its traditional appearance the *Conservation Rooflight* is used and recommended for use on historic buildings by Conservation Officers, English Heritage, and conservation architects and surveyors. It is also frequently used by the National Trust.
- **Ease of Installation:** The *Conservation Rooflight* is suitable for installation on all tiled roof constructions, including plain clay tile, slate, rolled tile types such as pantiles, and thick stone tiles. It is simple to install, and can be used at any angle associated with these tile types. Special *Conservation Rooflights* with appropriate detailing for sheet roofing can be used on flat roofs.
- **High Quality Specification:** Units are supplied with double-glazing panels (whose inner leaf is of laminated safety glass), and neoprene draughtstrip all round. For maximum insulation the "Thermoliner"TM, thermally decoupled lining can be specified (see technical sheet for details). Pilkington "K" glass is available in addition to other glazing options. The *Conservation Rooflight* can be opened easily using winding-type ironmongery to give varying ventilation openings. Most Local Authorities will accept the *Conservation Rooflight* with winding ironmongery as providing "background ventilation" in accordance with Building Regulation requirements.
- **Long Life / Low Maintenance:** The *Conservation Rooflight* is manufactured using the highest specification of protective finish to give a low-maintenance service life, which can be expected to be between ten and twenty years to first maintenance, depending upon location and frequency of maintenance. Double glazing panels carry a guarantee on integrity of five years, and the hinges utilise all stainless steel components. Silicone is used as bedding and fronting to glazing, which does not require painting and has a minimum service life of ten years.

TECHNICAL SPECIFICATION

FRAME WORK: Folded and welded 3mm. BSC sheet to B.S. En 10025 FE430B.
Shotblasted to S.A. 2.5. Hot zinc sprayed to E.N. 22063.
Polyester-powder painted to B.S. 6497:1984, Section 2.

GLAZING: Sealed double-glazed panels to B.S. 5713. Inner leaf is 6.4mm. laminated, outer leaf is 6mm. clear float, air gap is 6mm.

IRONMONGERY

A range of hand or pole operated ironmongery is available in brass or chrome finish, in addition to hand and electric operators. Please refer to the Ironmongery Options sheet for further details.

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IRONMONGERY OPTIONS

Prices for the Replica Range of rooflights are set out in our Price List. We can provide written quotations promptly upon notification of requirements.

In the interests of continuous product development, it may be necessary to amend specifications without alteration to technical literature.