

Lumen brighten garden room with conservation rooflights

When Mr & Mrs Hale set out to add a Garden room to their cottage in Aylburton, near Lydney, Gloucestershire, they had very clear ideas of the high standard in which it was to be completed.



The project involved adding a relatively complex structure to the front of the main property and the Hale's were determined to reflect the high standards achieved throughout the rest of their home. They were not prepared to compromise on the quality of any aspect of the build.

After spending much time and effort researching the most suitable products to match their high specifications they opted for four Lumen LR9 Conservation rooflights, and a large bespoke Lumen rooflight to fit into the "sunken part" of the roof of the Garden room.

Mr Hale said: *"We wanted the Garden room to remain in-keeping with the rest of the property, as it was situated on the frontage, as well as feeling as spacious as possible. This would involve creating a light and airy space with as much natural light as possible. The natural choice for creating this ambience was to opt for rooflights, and after careful consideration, we chose the Lumen conservation rooflight. We felt that it was the best fit for the look we were trying to create."*

The Lumen Conservation rooflight is different from other modern-day rooflights and has been especially designed and crafted to ensure it remains unobtrusive and sympathetic to the external architecture of the building.

A further bespoke Lumen Conservation rooflight was specially manufactured to fit the flat roof section on the Garden room. Lumen adopted a unique link system, where the rooflight was manufactured to the overall dimensions using multiple frames to provide a virtually seamless row of rooflights.

Unlike the linking of the Lumen conservation rooflight standard sizes, this interlocking design considerably reduces the amount of visible steel between each casement and increases the amount of light and ventilation. Casements can be opening or fixed, have multiple or no glazing bars and as with their entire Lumen standard range, can be operated either with hand mechanisms or electrically.

Lumen rooflights also benefit from a high specification of glazing including Pilkington Activ self-cleaning glass. The choice of mechanisms for the interior aspect of the rooflight means that the Lumen Conservation rooflight will compliment both traditional and contemporary interiors.

Mr Hale continued: *"The visual impact on the front of the building was a major factor in our decision to choose the conservation product. It was important for us that there is a minimum amount of framework visible. Steel conservation rooflights are ideal as they provide slender unobtrusive sections."*

Product specification:

Bespoke rooflight

- Internal kerb size 3955mm (w) x 735mm (h)
- Outer casement divided into 3 sections
- End casements opening / middle fixed
- Opening casement viewable dimension 645mm (w)
- Jointing section to span existing timber at 230mm wide
- 3mm zintec steel frame and casement

Conservation LR9 rooflights

- Polyester powder coat textured paint finish to RAL9005 matt black
- American oak interior liners
- 24mm double glazed units comprised of toughened Pilkington Activ self clean, argon gas
- Toughened Pilkington Optitherm



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