

BROADMERE



Sitting high in the Cotswold hills and surrounded by stunning views, Broadmere House is a contemporary, sustainable, and affordable home designed by Adrian James Architects.

The residential property was previously a chalet bungalow, which underwent radical changes, transforming it into a modern home using locally sourced and sustainable materials. The traditional honey-coloured Cotswold stone and slate tiles help it blend with the surrounding style of this Area of Outstanding Natural Beauty and ensures the approval of planning officials.

With a steeply pitched roof and open-plan interior, Broadmere House evokes a traditional barn feel, whilst tastefully incorporating modern design features such as a curved exterior ridgeline to help carry the eye. Placed amongst the slate tiled roof by Dreadnought Tiles, the Neo Rooflight's form accentuates the roof's sleek and stylish lines as well as bathing the interiors in natural light.

Due to its rural setting, the design aesthetic was required to respond sensitively to the picturesque surroundings. With their minimalist design and edge-to-edge glazing on the exterior, the Neo Rooflights transition smoothly into the roof, whilst on the inside, the unique frameless design maximises natural light, allowing homeowners to take full advantage of the beautiful views.

With energy efficiency a top requirement for both architect and homeowner, the rooflights and windows used throughout needed to be engineered to perform to the highest standard.

To maximise the amount of light entering into this stunning property, Adrian James Architects sought the guidance of The Rooflight Co's technical design team who advised on linking rooflights together, providing double the volume of light into the space within. The linking detail was aligned

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with the vertical lines created by the standing seam detailing at the cill to create a cohesive design solution.

The Neo Rooflight offers the perfect balance of form and function; unobtrusive and elegant on the outside and frameless on the inside. Utilising high-quality materials including the patented Thermoliner detailing all the finer details of the rooflight have been thoughtfully designed to perform to the highest standards.

The Neo Rooflight achieves a whole window U-Value of 1.4 W/m²K in accordance with BS EN ISO 10077-2 and is UKCA marked in accordance with BS EN 14351-1. Achieving a light transmittance of 71% and a G-value of 0.53, the standard glazing specification has been carefully selected to provide the optimum performance for properties throughout the United Kingdom. Internally, the rooflights sit effortlessly among the crisp white plasterboard thanks to the concealed motors in the Neo's design. This maximises the viewable area welcoming in an abundance of natural light and allowing for effective management of ventilation in the home.

Externally, the rooflights frame is polyester powder coated to RAL 7022 which complements the locally sourced grey slate tiles.

The exceptional performance of the Neo Rooflights contributed to the home's sustainable qualities. Inside, they offer unobstructed views and optimal ventilation, while outside, they blend harmoniously with the surrounding environment.

In the end, the Neo Rooflights helped transform Broadmere House into a bright, modern, and sustainable home that not only respects its beautiful Cotswold surroundings but also enhances the living experience within. The project is a perfect example of how careful design, high-performance materials, and thoughtful integration can create a truly harmonious and efficient living space.



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The Neo Rooflight range is the perfect frameless rooflight for pitched roofs of contemporary properties, and traditional architecture alike. The flexibility of the design alongside our dedicated technical design team, means the Neo Rooflight can be tailored to suit site specific requirements in both performance and aesthetics, optimising the living space, with a sleek, elegant design that blends in effortlessly with your existing roof.

Rooflight Specification:

- 11no. Neo S8
- Dual-layer polyester powder coated frame to RAL 7022
- Internal 'Frameless' Design with premium timber linings finished to RAL 9010 white.
- Teamed with blinds from our trusted partner Associated Blinds Ltd.

Described by Adrian James Architects as 'a serious bash at a new rural archetype', Broadmere is a triumphant example of contemporary design in harmony with its traditional surroundings. Views and sunlight are maximised, carbon footprint minimised, with sensible, economical methods.

Architectural Designers:

[Adrian James Architects](#)

Contact us for more information:

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