

## Shedding light on conservation

The Lumen Rooflight is a masterpiece of style and engineering for the conservation building market



Tuscan Foundry Products recognise the importance of manufacturing heritage products which replicate original designs but provide design flexibility for both period and contemporary environments. Manufactured in Britain, The Lumen Rooflight is unique in its approach by satisfying the needs of the heritage building sector and providing the highest specification of glazing by incorporating Pilkington Activ – the world's first self cleaning glass.

The Lumen Rooflight is a conservation product and therefore different from other modern-day rooflights. It has been especially designed and crafted to replicate a traditional Victorian design which is unobtrusive and sympathetic to the external architecture of the building. The choice of bespoke mechanisms for the interior aspect of the rooflight means The Lumen Rooflight will compliment both traditional and contemporary interiors.

With the recent influx of barn and loft conversions it is imperative that conservation rooflights deliver every aspect required by heritage organisations. The Lumen Rooflight has already achieved this kudos. Its attention to detail and fine lines of steel have met the requirements of a number of prestigious heritage projects overseen by English Heritage.

Especially designed to sit flush, The Lumen Rooflight has a low profile that doesn't detract from the character of the building. Where an increased amount of light is needed, The Lumen Rooflight has developed its capabilities. The Lumen Extra Light's interlocking design reduces the amount of visible steel between each casement and multiplies the amount of ventilation and light.

This advancement has taken The Lumen Rooflight to the forefront of the industry with its design and functionality creating endless opportunities for its application. The Lumen Rooflight complies with BS6375:Part1:2004 for air permeability, water tightness and wind resistance, making it one of the most desirable and energy efficient conservation rooflights available.

The Lumen Rooflight benefits from a high level of customer service provided by its manufacturers, Tuscan Foundry Products, who have a history of working with metal that stretches back to 1893. Designed and manufactured in Britain, The Lumen Rooflight boasts a next day delivery. Delivery for bespoke sizes to suit individual project requirements can be achieved within 6 weeks.

### The Lumen Rooflight specification includes:

- Frames manufactured to ISO 9001 using robust 3mm Zintec steel which is then polyester powder coated in RAL 9005.
- High specification of glazing that incorporates a 4mm toughened safety outer leaf with Pilkington Activ™ Neutral self-clean glass, a 16mm argon gas filled cavity and a 4mm inner leaf of toughened Pilkington S4 Optitherm™ glass.
- Units bedded and fronted by hand, using silicone to resemble the traditional putty appearance of original Victorian rooflights.
- Supplied with a solid American oak timber interior liner and a solid brass or chrome winding mechanism.
- Comply with BS6375: Part 1: 2004 (Air Permeability +/- Class 4 up to 600 Pa, Watertightness 600 Pa Class 9A, and Wind Resistance Class E2500 P1).

