



**2151 Extract of Glazed Skylight Specification  
Discharge of Listed Building Conditions DC/22/05984  
ONEHOUSE HALL, IP14 3BY**

## **GLAZED LANTERN**

Supply and install

- Patent Glazing system: To BS 5516, with performance criteria as specified in this section.
- Manufacturer and reference: The Standard Patent Glazing Company Ltd, Flagship House, Forge Lane, Dewsbury, West Yorkshire, WF12 9EL. Tel :01924 461213 www.patent-glazing.com
- Type: SUPPORTED SKYLIGHT PATENT GLAZING SYSTEM
- Glazing bar: 'SKYLINE BOX' SPG type thermally broken box section glazing bar
- Glazing bar screw-on capping: PC1 Extruded aluminium cap
- Glazing bar snap-on capping: PC2 Plain Square edged extruded aluminium Cap
- Material: Grade 6063 temper T6 aluminium alloy, conforming to BS EN 755-2.
- Finish: All aluminium sections to be polyester powder coated to BS 6496
- Colour/texture: a non-metallic RAL colour from the standard range

Internal colour: RAL 9016 Traffic White

External colour: RAL 7015 Slate Grey

- Minimum film thickness: 40 micrometres for any polyester powder coated sections
- Glazing Bar spacing: as shown on Architects drawings.
- Roof Slope: 25°
- Bottom overhang/lap: as recommended by The Standard Patent Glazing Co. Ltd
- Pane/infilling material(s): 28mm thick double glazed units with centre pane U Value of at least 1.15W/m<sup>2</sup>K.

OUTER PANE: 6mm Pilkington Activ Neutral Self Cleaning Toughened

CAVITY: 16mm Argon gas filled cavity with warm edge spacer bars

INNER PANE: 6mm Super Low E Clear Toughened

- Incorporated components: Pre-formed sheet aluminium flashings to perimeter positions
- CM 3 section insulated cill member
- Opening Vents: Type- Top Hung Thermally Broken
- Opening Vents: Quantity – 4
- Opening Vents: Opening Mechanism -Electric Control - Chain Actuator 24 volt
- Opening Vents: Control Devices - Standard Open/Close wall mountable switch for electric actuators



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