

CASE STUDY



Brooks Hall

Architect

Peter Taylor Associates Ltd

Dimensions

8 sides of 2060mm x 6348 total length including tracks

Overview/Brief

The penthouse flats that were part of this development included a roof terrace to which a means of access was required. There are 8 penthouse flats with roof access to be provided for pairs of flats.

Solution

A landing is provided outside each pair of flats so that the access point is shared between them. A spiral staircase leads to the roof level from the first floor landing with an octagonal sliding roof. Four rooflights were supplied to service the eight flats, one on Block A and three on Block B.

Specification

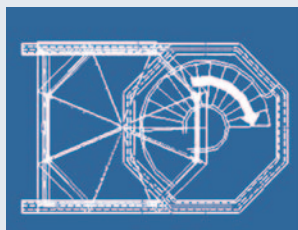
Each rooflight is powered by a 24v DC electric motor which drives a pair of load screws to traverse the roof across the opening. They have a manual open/close switch with a rain sensor, safe edge automatic cut out and firemans override switch in the basement. As with all Glazing Vision sliding rooflights power is provided from batteries which are continuously trickle charged. This ensures that even when a power failure occurs the rooflight can still be operated. The rooflight is supported on a steel ring beam with polyester powder coated aluminium rafters and flashings. The glass specification was clear glazed with a toughened outer pane and laminated low E inner pane.

Department

Opening Rooflights Division part of Glazing Vision

Options

- Flat or pitched
- Walk on specification
- Glass support fin
- Aluminium T-Section
- Eaves and ridge rooflight
- Circular Flushglaze
- Fire Rated option available



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