

# ELM WOOD SCHOOL

**PROJECT:** Elm Wood Primary School, London

**CLIENT:** Lambeth Council

**SCOPE OF PROJECT:** To enhance the education experience through use of daylight whilst ensuring comfort and protection for students

**PRODUCTS:** em.view Rooflights



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## Stringent acoustic and thermal values - important factor for primary school extension

### THE CHALLENGE

Elm Wood is an Ofsted outstanding-rated primary school with approximately 400 pupils. A new extension was to be built; a teaching block housing dedicated music and ICT rooms, as well as a range of learning support spaces and a new entrance and reception.

Whitesales were asked to specify and install 16 rooflights to flood the interior with light and enhance the education experience: three over the kitchen, one access rooflight over the stairway and landing and a further twelve above the various teaching spaces.

Being a school building, specifying rooflights which could meet stringent acoustic and thermal values and feature privacy glazing to protect the children was vitally important.

### THE SOLUTION

We balanced performance against budget and specified a variety of em.view double-glazed rooflights. By incorporating diffused glazing we maximised g-values, guaranteed excellent acoustic performance and provided the privacy essential for school security.

### THE BENEFITS

Every school recognises the need to keep running costs low and reduce its environmental impact and carbon footprint. The em.view range of rooflights will improve the school's energy efficiency and its long-term operational costs through passive ventilation. Pupils and teachers will now have the benefit of sunlit learning which has tremendous benefits in an educational environment: increased concentration levels, reduced eye strain and fatigue, strengthened immune systems, happier moods and more positive outlooks.



*Working with Whitesales was a seamless and hassle-free experience. Due to the em.views being held in stock until required on site, the units weren't damaged during the building works. By choosing em.view, the school is benefiting from excellent thermal and acoustic values.*



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### SPECIAL FEATURES

- Highly energy-efficient – Uw-Value of 0.64 W/m<sup>2</sup>K with quad skin dome
- Next Day delivery
- Impact-resistant
- CE certified to EN 1873
- 18 standard sizes, with fixed, manual or electrically opening options
- Passive or natural purge ventilation and roof access options
- Glazing options include Clear, Opal Diffused and HeatReflect
- Whitesales 10-year guarantee for rooflights and upstands

