

LONDON ACADEMY (PRIMARY) EDGWARE, MIDDLESEX

Product: Roofglaze Solis rooflights

Architect: Capita Symonds

Contractor: Morgan Sindall



Roofglaze has designed, manufactured and installed a number of bespoke Roofglaze Solis rooflights, as an integral part of the new Primary School development at London Academy.

London Academy was originally constructed between 2002 and 2006, following the designs laid out by the highly-esteemed team of architects at Foster + Partners.

Having initially been opened as a Secondary School and Sixth Form College, there was an opportunity to provide a Primary School contained within the original London

Academy Campus and offer students the chance to attend the same institution.

The benefits of natural daylight in an educational setting have been proven at length by various research studies conducted in recent years, with the key conclusions being that academic performance and student well-being improves when their exposure to natural daylight is increased.

CASE STUDY 14

LONDON ACADEMY (PRIMARY)

EDGWARE, MIDDLESEX



THE ROOFLIGHT
ASSOCIATION



Roofglaze was commissioned by Elliott Group to provide the desired levels of natural daylight to this project, which required the provision of 4 No. bespoke Roofglaze Solis rooflights with vertical glazed upstands.

All of these new rooflight areas are double glazed units, consisting of high-performance, solar-controlled 6mm Pilkington Suncool 50/25 heat soaked toughened outer panes and 9.5mm laminated inner panes.

In terms of thermal performance, these rooflights provide centre-pane U-values of 1.1W/m²k, which is a particularly impressive figure given their double glazed construction and the overall size of these units.

All four of the bespoke Roofglaze Solis rooflights installed on this project have an external span of 4220mm. The smaller skylights here range from 4542mm to 5772mm in

length, with the main rooflight coming in at a considerably larger 53272mm.

Despite the large scale of the project, Roofglaze was able to design, supply and install these rooflights in good time, allowing the new London Academy Primary School to open its doors on time and as planned in September 2016.

Paul Fisher, Quantity Surveyor at Elliott Group, was very complimentary about the work carried out by Roofglaze on this project, and had the following to say about us:

“We were very impressed with the performance of Roofglaze on the London Academy project. Their site team was professional, the installation went smoothly and the finished product looks good. Many thanks to the Roofglaze Team for all their hard work. I would definitely recommend them for future works.”

Published by



THE ROOFLIGHT
ASSOCIATION

The Rooflight Association
Email: info@rooflightassociation.org
www.rooflightassociation.org

The Rooflight Association member company

Roofglaze

Roofglaze Ltd
11 Howard Road, Eaton Socon, St Neots, Cambridgeshire PE19 8ET
Tel: 01480 474 797 Fax: 01480 474 774
www.roofglaze.co.uk