



CASE STUDY

Wallyford Learning Campus, East Lothian

Maximising daylight and minimising energy costs

Wallyford Learning Campus sits at the heart of a £47.2m building and is the newest secondary school in East Lothian, opened in August 2023. Consisting of multi-use spaces for both learners and the local community, it's more than your typical school.

The project brief was written to complement Wallyford Learning Campus, which features modern teaching and social spaces and has been designed to encourage natural light to flow throughout the building – with the contractor seeking a 'one-stop-shop' solution from a single source lighting and [controls](#) provider.

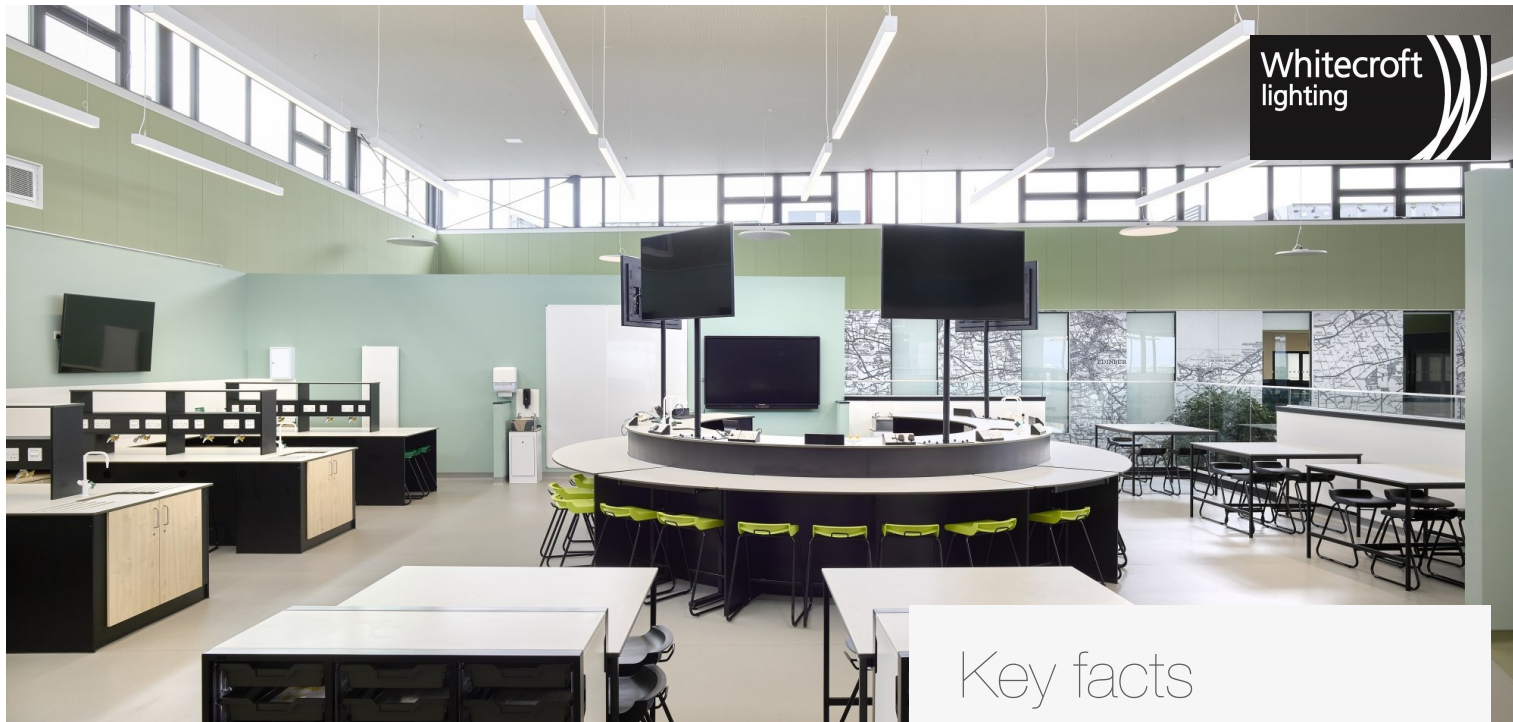
We were approached by M&E Contractors [Dalkia](#) to deliver a total project solution, including Whitecroft's market-leading [Foil](#) – a flexible integrated services solution with built-in acoustic rafts to mitigate noise reverberation.



2500+
LUMINAIRES SUPPLIED

1000+
FUTURE PUPIL CAPACITY

Total
PROJECT SOLUTION



Key facts

Project Name	Wallyford Learning Campus
Location	East Lothian
Client	East Lothian Council
Architect	JM Architects
Contractor	Morrison Construction, Dalkia
Opened	August 2023

The solution

Collaborating with consultant Rybka, over 2,500 luminaires were supplied to Wallyford Learning Campus. Each pre-fitted with flexes for quick installation, cutting down wiring and setup time.

Combining innovative products with strategic design, the client chose a controls solution with occupancy detection, enabling automatic activation or deactivation of luminaires based on sensor-detected movement. Steven Griffin, CEng, MCIBSE, Rybka Associate, comments, "A key driver of Wallyford Learning Campus was maximising the natural daylight contribution within occupied spaces. The interior lighting and controls were designed to complement daylight and to reduce the associated energy, whilst also being sympathetic and complementary to the building's architectural form, function, and construction. Whitecroft Lighting's products were cost-

Key products



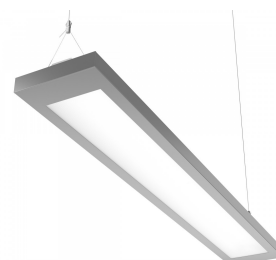
Foil



Avenue Metro Suspended



Oculus



Selene 2 Suspended