

GRANTA PARK, CAMBRIDGE

ASH & LACY



BioMed Realty's development comprises 94,000 square feet of new office accommodation over three storeys located in the heart of Cambridge's Granta Park Estate.

The building features a dramatic top-lit central atrium space arranged at the heart of the floorplates. It affords the client, a leading international biotechnology company, to operate in exemplar facilities in a flexible environment to meet current needs, planned growth and evolving working patterns, including future-proofing for laboratory uses.



Architect Aukett Swanke's design embodies quality, simplicity and elegance, which enabled rapid construction to meet the proposed occupation date.

Ash and Lacy worked closely with MTW Architectural to develop the concept design for the panels. This included producing a full-scale mock-up for approval prior to site delivering of panels. The panels were attached to a Trinity curtain wall bracket system and the complex detailing of the attachment needed to be coordinated and developed in partnership with MTW.

Specific project challenges:

- The façade design needed to be optimised so that the building could capture heat in the winter, minimise heat gain in the summer and maximise the use of natural daylight.
- The south-facing elevation therefore required a dynamic screen, acting as a brise-soleil, maximising daylight opportunities and simultaneously avoiding excessive solar heat gain in the building interior.

Solutions offered:

- Ash & Lacy provided a bespoke two-step facade solution, using 3mm natural silver anodised aluminium to meet both the aesthetic and practical requirements at BioMed Realty.
- South elevation panels were rectangular perforated and mounted on a frame in front of the glazed curtain wall to form the dynamic screen.
- North, East and West elevation panels consisted of matching solid castellated panels with an embossed pattern matching the dynamic screen panels.



Project	Biomed Realty, Granta Park, Cambridge
Location	Cambridge
Product	Façade, Screen
Architect	Aukett Swanke
Main Contractor	SDC
Installer	MTW Architectural Limited
BREAAM rated	"Very Good".



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