

Anglia Ruskin University

Cambridge



A range of sustainable architectural aluminium glazing solutions from Metal Technology has been used by multi-award winning Richard Murphy Architects and main contractor RG Carter on the first phase of the Anglia Ruskin University building project on Young Street in Cambridge.

The new build project on a brownfield site houses the university's Faculty of Health, Social Care and Education. Totalling 2336m² the ground floor has four skills laboratories designed as mock ups of hospital wards. On the first floor are six identical teaching spaces, the second floor is open plan administration and the top floor houses a meeting room.

Environmental performance combined with aesthetic appeal were crucial to the building design. The north and south elevations deliberately contrast, the former being essentially a masonry wall punctuated with windows, whereas the south is predominantly glazed.

For the south elevation, Metal Technology's System 17 High Rise Curtain Walling offered the designer a diverse range of profiles that provided structural integrity, weather performance and thermal enhancement.

System 23 Louvres were used to combine a pleasing aesthetic appearance with natural ventilation, light control and the prevention of water ingress.

Finally, access was provided through a range of Metal Technology System 5-20D Hi+ Thermally Enhanced Doors. This range of doors also includes panic and electric release options tested to current PAS 24 requirements.

Architect

Richard Murphy Architects

Contractor

RG Carter

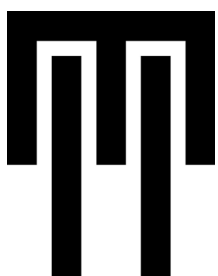
Systems Used

System 17 curtain walling

System 23 Louvres

System 5-20D Hi+

thermally enhanced doors



Metal Technology Ltd.
Steeple Rd industrial Est.
Steeple Road Antrim
Northern Ireland BT41 1AB

Telephone +44 (0)28 9448 7777
Facsimile +44 (0)28 9448 7878
Email sales@metaltechnology.com

metaltechnology.com

