

Teesside University

Middlesbrough, England



Metal Technology's Latitude Curtain Walling is top of the class at Teesside University.

Specialist architectural aluminium systems manufacturer Metal Technology has supplied its Latitude Curtain Walling on a five storey scheme at Teesside University's new Darlington campus. Built by Durham based main contractor Morgan Sindall and developed by architects CPMG to a concept by NAPPER Architects where zinc cladding and translucent coloured curtain walling panels contribute to a dynamic external design. The central spine splays out skywards to exaggerate the building perspective and to act as a metaphor for Teesside University reaching out to a global audience.

Based on Metal Technology's successful System 17, Latitude has been developed with a strong horizontal focus. Latitude Curtain Walling is designed to give façades an ultra-contemporary and high-tech aesthetic with extended elliptical capping to the transom and flush joints vertically. Horizontal capping is combined with a thermally enhanced pressure plate and flush joints are formed by use of either a flush gasket or silicone pointing.

Latitude offers structural support to all sides of the double-glazed units through concealed or disc fixings, allowing transom centres to be increased. To complement the fixed glazing a concealed vent is also available.

The 2011 intake of students is already benefitting from the £13M investment in the 4000 sq m new campus adjacent to the existing Darlington College. The campus, which opened in time for the new term in September, offers courses from all six of the University's academic schools and provides a library, cafe, computer labs and social learning spaces, significantly expanding the range of higher education courses available in the town.

Architect

CPMG Architects

Contractor

Morgan Sindall

Fabricator

Solex

Value

£500K

Systems Used

System 17 Latitude



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