



Case study | Education

# Stourbridge College West Midlands

The cutting edge and bold architectural design for this 3,800m<sup>2</sup> three-storey building, featuring dramatic angles and a vast frontage, incorporates Senior Architectural Systems powder coated aluminium range of curtain wall and window systems. The glass fronted atrium forms a gallery showcase for exhibiting college sculpture and artwork. Dominating the skyline on the former Brier School site at Brierley Hill, and backing onto the Dudley Canal, the building is set at the front of the site leaving space for further development as future funding allows.



SENIOR **ALUMINIUM** SYSTEMS™



## Stourbridge College, West Midlands

**Architect:**  
Pick Everard

**Main Contractor:**  
BAM Construction Ltd

**Installer:**  
Acorn Aluminium Ltd

**Products:**  
SCW Curtain Wall  
SPW300 Windows

**BREEAM rating:**  
Very Good

Achieving a 'Very Good' BREEAM rating, the building is naturally ventilated and has solar shading where required with the whole envelope insulated to very high standards to minimise energy costs.

The remarkable design presented several challenges. Its extreme angular form is an aesthetically appealing and

visually arresting piece of architecture, but it meant that each pane of glass across the nine expanses was of a different dimension.

Now complete, the 1,000 pupil campus houses the college's art and design, textiles, fashion, graphics, illustration and digital media facilities.



SENIOR **ALUMINIUM** SYSTEMS™

Senior Aluminium Systems is a division of Senior Architectural, the major UK supplier of aluminium and timber fenestration solutions designed to the highest standards.

Operating from three strategically situated centres at Doncaster, Newport and Livingston, Senior's maintains its original emphasis on customer service and local availability, and forming long term, mutually beneficial relationships with fabricators, architects and contractors.

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