



BURNTWOOD SCHOOL

Education Project Case Study

Allford Hall Monaghan Morris (AHMM) specified AluK curtain walling and window systems for the Burntwood School project, **a series of new educational buildings which serves up to 2000 pupils and over 200 staff.** The scheme, developed by the architects AHMM working in close partnership with Lend Lease, Wandsworth Borough Council and Burntwood School, will see 85% of the school rebuilt.

The Project

AluK's **72BW HI window system and SG52 curtain walling system were supplied for the Curriculum Buildings** which forms the bulk of the accommodation for the school. For the Performing Arts Building the architects specified the SG52 and bespoke SL52 curtain walling systems. Enabling specifiers to create impressive facades, thermally broken AluK curtain walling systems offer flexibility whilst maintaining the performance and functionality demanded by modern buildings.

Daniel Lewis, Senior Architect at AHMM comments: "For the project we required a bespoke solution for the fin face caps (145mm x 15mm top hat capping). AluK provided us with an excellent service – the company's proactive approach, as well as technical and design expertise, meant that we were able to realise our designs."



Location
Land Lease, London



Architecture
Allford Hall Monaghan Morris (AHMM)



Developer
Lend Lease, Wandsworth Borough Council and Burntwood School



Products
SG52 and SL52, Curtain Walling System and 72BW HI Window



Colour
Anthracite Grey



Awards
RIBA Stirling Prize 2014

The **72BW HI window system** used for the **Curriculum Buildings** incorporates **AluK's patent-ed Spidertechnology®** thermal breaks that allow high thermal insulation to be achieved without common expensive system enhancements. Certified under the 'Secured by Design' scheme, the 72BW HI window system incorporates high-security multipoint-locking systems. Over the past few years, AHMM and Lend Lease have been reinventing the entire educational campus with a series of built interventions and outdoor spaces that respect the modernist principles of the original 1950s buildings designed by Sir Leslie Martin. The overall project is due for completion in summer 2014.



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-Daniel Lewis, Senior Architect at AHMM

The Product Range



SL52 Curtain Walling



SG52 Curtain Walling



72BW HI Window



GT55 Screening

