

The Roofing Awards 2013



Success with Thomas Ferens Academy and Sandwell College
for Ash & Lacy in The Roofing Awards 2013



Formerly the NFRC Awards, The Roofing Awards have become an industry-wide competition that recognise and reward outstanding standards of workmanship and safety within the roofing industry.

The competition, covering the full spectrum of roofing disciplines, runs from September to January every year thereafter a selection of projects are short-listed. In May, at the Roofing Awards Congress, the winners are announced along with other award winners.

Thomas Ferens Academy



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Project Thomas Ferens Academy
Product AshTech™
Location Hall Road, Kingston upon Hull
Architect Space Group
Main Contractor Sewell Group
Installer Halycon Building Systems
Sector Education



Ash & Lacy's AshTech™ rainscreen cladding system has been used to absolutely stunning effect at the new state of the art Thomas Ferens Academy in Kingston upon Hull, the winner of the Vertical Cladding/Rainscreen Category in The Roofing Awards 2013.



Pictured with BBC Breakfast presenter Susanna Reid receiving the Vertical Cladding/Rainscreen Category Award in The Roofing Awards 2013 are Ash & Lacy Northern Specification Manager Matt Baines (centre) and Chairman and CEO Jonathan Evans.

Built for Hull Esteem Consortium, the organisation appointed by Hull City Council to deliver the city's Building Schools for the Future programme, the £24.5 million complex is a leading-edge centre of excellence, using the most up to date knowledge and technology to inspire young people to learn and achieve. It aims to promote the development of every student as an expert learner.

The new buildings have been designed to be eco-friendly and distinctive and to create a positive and stimulating learning environment. The Academy can accommodate 1250 pupils between the ages of 11 and 16.

Visitors to Thomas Ferens are immediately struck by the tremendously innovative multi-coloured facades, made using Ash & Lacy's AshTech™ Freedom 1 rainscreen cladding system – a concealed-fix, baffle jointed cassette rainscreen with a fully adjustable support system, primarily used for horizontal application on walls and for soffits.

Fixed to a lightweight steel frame, AshTech™ panels in dark grey and three contrasting tones of orange have been installed in occasional varying depths and a complex raking façade effect, to create even further visual interest. They also feature on the branded fin at the very front of the main entrance. The astounding attention to detail on this project even extends to the use of AshTech™ on roof parapet areas.

Approximately 1000m² of AshTech™ was specified in 3mm powder-coated aluminium to a marine-grade specification to cope with the rigours of the local coastal environment, providing a 25-year system warranty under the auspices of the AWM Protector Warranty.

All this was achieved through the very close collaboration throughout the project between Ash & Lacy, project architect Space Group, main contractor Sewell Group and installation contractor Halycon Building Systems.

Commenting on the project, Karl Brennan, Associate Architect for Space Group said: *"The service provided by Ash & Lacy was outstanding, in terms of the level of support and product development they invested in the project and achieving such a striking colour scheme.*

"AshTech™ is a fantastic product at the top of the range of aluminium rainscreen cladding systems and the finished facades certainly reflect that status.

"It was a pleasure to work with Ash & Lacy. I think that between us we created a fantastic building and look forward to creating exciting new ones in the future."



Sandwell College

A worthy finalist in The Roofing Awards 2013, the striking new seven-storey, state-of-the-art central campus building at Sandwell College in Spon Lane, West Bromwich replaces three former campuses in Oldbury, Smethwick and West Bromwich.

It will accommodate up to 10,000 full and part-time students in a single, ultra-modern, purpose-built location.

Sandwell College is one of the longest established arts and technology colleges in the UK. Facilities at the iconic new building include a 170-seat theatre, an automotive centre and a reconstructed Boeing 737 aircraft cabin to give travel and tourism students hands-on experience of working in a plane.

Visitors approaching the 25,000m² building are immediately struck by the distinctive waveform roofs, featuring the AshZip™ standing seam roof system in stucco-embossed aluminium.

Achieving a BREEAM Very Good rating, the project features 130 metre long AshZip™ sheets in stucco embossed aluminium, optimizing weathertight integrity.

AshZip™'s uniform, zero penetration appearance, further enhances the clean flowing appearance of the waveform roofs. Pre-formed AshZip™ elements contribute to the high-precision of concave areas and tight convex eaves.

AshZip™ was installed as part of a double-skin roof construction, including quilt insulation and liner panel, to achieve a U-value of 0.20 W/m²K. Extruded and full height halters were deployed, reducing installation time in comparison with other top sheet attachment methods. 100mm Ash & Lacy AshGrid™ spacer supports were fitted around roof perimeter zones to provide extra protection against wind uplift.

Ash & Lacy also provided extensive technical support to the design team from the project's earliest stages to completion. This involvement included full wind and snow load analysis, undertaken in conjunction with the project engineer, plus detailed site inspections and audits during construction.

Based within the Sandwell MBC catchment area, Ash & Lacy supplied AshZip™ under the auspices of the Find It In Sandwell scheme, an innovative network aimed at increasing the amount of business placed in the local area and committed to spending the Midlands pound in the Midlands (visit finditinsandwell.co.uk for more information).

Sandwell College demonstrates AshZip™'s outstanding design flexibility. It can be configured in a wide range of curves, waveforms and tapers, in aluminium, coated steel, copper or zinc finishes.

AshZip™ is BBA approved and offers the unique benefit of seamless integration within Ash & Lacy's comprehensive suite of building envelope solutions and components.

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Ash & Lacy reserve the right to amend product specifications without prior notice. The information, technical details and fixings advice are given in good faith but are intended as a guide only. For further information please contact Ash & Lacy Building Systems. All products are supplied in accordance with the Ash & Lacy Terms & Conditions of Sale.

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Project Sandwell College
Product AshZip™
Location West Bromwich
Architect Bond Bryan Architects
Main Contractor Interserve
Engineer Sinclair Knight Merz
Sector Education

