



St Vincent's

System Designer: Aliva UK

INCA Awards 2019 Finalist

Category: Architectural Design



Aliva UK's Insulated Clay slip system and aluminium rain screen cladding panels were used on this 6 Storey Student Accommodation.

The design by HCD Architects meant that the system had to be flexible enough to accommodate two thicknesses of clay slips to produce the required stepped effect, whilst the rain screen cladding coordinated through Aliva's in house design team, created a three colour powder coated finish to enhance and contrast with the traditional looking brick work.

The site is situated close to a Listed Church, therefore, access and storage was difficult. Bowmer and Kirkland needed a system that allowed the installation of the façade to be carried out away from the critical path, so that the internal works could progress whilst the external works were being undertaken.

The system allowed for shorter programme times and a reduction in overall costs over a traditionally constructed building, whilst providing the look and finish required by the Architect and Town Planners.

The system achieved a low U-Value of 0.15W/m²k to allow the building to have lower running costs.

As part of the development, the church was retained and refurbished with the external landscaping completed to provide external seating and communal areas for the student residents.

The design also uses large areas of curtain walling which also compliments the choice of clay slip and the 3 colours of rain screen cladding.

