benx the future of façades

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RCM

Case Study

Bromsgrove Street

Client: Shaylor Group • System: BrickStick • Material: EPS, BrickStick Brick Slips
Sector: Residential, High Rise • Build Type: New Build

88 Bromsgrove Street is a 140-bed luxury student accommodation perfectly located for anyone studying in Birmingham, located in the centre of China Town and within walking distance of the city centre's Arcadian and the Bullring.

Knowles and Madden were appointed by client's Shaylor Group to install and achieve a consistent brickwork façade using a lightweight brick slip whilst giving the required U-value for a modern student accommodation block. The client desired a brick façade constructed in a lightweight material within the time frames and budget set out in the brief whilst bypassing the need for costly and cumbersome traditional construction methods.

SPSenvirowall was able to offer the solution with its BrickStick system utilising a Handstruck Valencia Mix clay brick slip, 100mm mineral wool and 20-30mm EPS for windows and reveals to achieve a U-value calculation of 0.15 w/m2K.

Work commenced in January 2017 for 40 weeks. To achieve the desired results, the installation of the cladding followed the construction of the building progressively which presented a challenge to the installers. As work commenced on the first two floors, the third storey had not yet been constructed which presented challenges for the installer. Levelling up the building was not possible until the insulation had been installed and rendered below.

This modern development now provides excellent accommodation facilities for students studying at Birmingham Universities.

The Benefits of the SPSenvirowall BrickStick system:

- Highly durable finish
- A2 fire rated or better key components available
- Extensive range of slips available.
- Lime and Cement based pointing options
- Quick and easy to apply
- The system can accommodate any unevenness in the substrate
- High impact resistance

CPD events available

For those interested in finding out more, we provide informative RIBA accredited CPD sessions.

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