



MECHSLIP
REAL BRICK. REAL POSSIBILITIES.

VIKING HOUSE CASE STUDY



IBSTOCK | KEVINGTON

an IBSTOCK plc company



ASH & LACY

Brick Name: Leicester Red Stock / Code: A0802A



VIKING HOUSE CASE STUDY

TRADITIONAL AESTHETIC DELIVERED VIA AN INNOVATIVE NEW FAÇADE SYSTEM

Project Description

Durability, safety and aesthetics needed to work together for the Viking House project.

With the refurbishment nestled among conventionally built brick buildings there was a need for a contemporary look that mirrored the local vernacular.

VIKING HOUSE is a managed student accommodation development at the University of Lincoln. Made up of three

five-storey buildings and standing 20m tall, it was designed to reflect the university's continuing progress. Converted from several repurposed properties, the design

of the buildings was in contrast to others in the largely traditional area of Brayford Wharf.

Specific Project Challenges

One of the main challenges was the University's desire to complete the project within only six months in order to accommodate the new intake of students at the start of the 2018/19 term, but without compromising on safety.

The Solution

Working in partnership with the Globe Consultants, Ash & Lacy proposed the use of its exclusive MechSlip façade.

Developed in conjunction with Ibstock Kevington, MechSlip is a lightweight, mechanically fixed system that offers significant advantages including reduced installation times and associated costs, as well as being completely non-combustible.



KEY BENEFITS OF THE SOLUTION

DURABLE

Delivers the colour-fast stability and natural weathering behaviour of a traditional clay brick finish.

SAFE

Fully mechanically secured brick slips with a full system fire rating of A1 to EN13501-1 standards.

FASTER

Easy to install, minimising time on site and the associated labour costs.

PREDICTABLE

Makes programming easier by eliminating the uncertainties associated with weather dependent processes.

LIGHTER

Over fifty percent lighter than traditional masonry, reducing structural load.

SIMPLER

Ideal for installation using aerial work platforms, minimising the need for scaffolding.

Façade Finish

MechSlip has a design that allows specifiers and architects to create distinctive façades thanks to the flexibility of different sizes of brick slips and choice of multiple colours and textures, allowing the development to fit seamlessly into its traditional surrounding; Ibstock's Leicester Red was the brick of choice.

The system works with slip-cutting technology that allows the vast majority of stock and wire cut bricks to be mechanically fixed into horizontal rails

at flexible heights, making the entire design and installation process simple, from concept to completion. This allows architects and specifiers to use brick to maintain the integrity of their design, whilst the efficiency and versatility of the mechanical fixed system opens up a whole raft of options for integration with modern methods of construction.

Peace of Mind

As well as offering the reassurance provided by a mechanically-fixed design, MechSlip has been rigorously tested to the Centre for Window & Cladding Technology

(CWCT) standards, for wind resistance, water tightness and impact resistance. The result is that it eliminates the weather dependency of traditional building methods without compromising on the choice of brick finish.

Furthermore, the system is rated A1 non-combustible to EN13501-1 standards making it the ideal choice for a modern high-rise structure like Viking House.

One of its biggest advantages is the speed and ease at which MechSlip can be installed, which leads to significant time and cost savings over traditional brickwork.



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TRANSFORM YOUR NEXT PROJECT WITH MECHSLIP

Exclusively designed, manufactured and available in the UK, MechSlip offers architects and specifiers more creative possibilities than ever before. Contact us to find out how MechSlip can transform your next project.

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MechSlip is a pioneering product which will inevitably evolve and change over time. The contents of this brochure express current thinking (JULY 2018) and are correct at the time of going to print. Our sales team will advise you of the processes, procedures and terms and conditions of the sales contract in force at the time of purchase.

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