

case study Coton House Estate



Case Study
Sept 2019

Curtain wall and window system
Kestrel Aluminium Systems

Contractor / Installer
**Aluminium Glazing Solutions
(Midlands) Limited**

Location
**Coton House Estate, Rugby,
Warwickshire**

Walsall based fabricators Aluminium Glazing Solutions (Midlands) Ltd won the contract to manufacture and install all the glazing for a prestige development of five and six bedroom detached houses on the Coton House Estate, near Rugby.

Designed to maximise natural light, the architect specified the Kestrel Aluminium 100mm box and plate curtain walling system incorporating Kestrel 60mm windows to create a dramatic frontage to the houses. Curtain walling is more commonly thought of as a commercial product however it is becoming increasingly common for it to be installed in the home creating a light and airy living space.

The 60mm casement window system creates a stylish and simple frame providing maximum thermal efficiency with polyamide thermal breaks meeting the exacting standards of Document L. Used in conjunction with low U-value double glazed units the homeowners can be sure that their homes are safe, secure and energy efficient.

To complete the project AGS also installed Kestrel folding sliding doors that can be stacked on either side once opened, ensuring they occupy the least amount of usable space as possible and allow natural light to flood into the building.

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The doors are PAS 24 accredited, with internal beads for added security and have been rigorously tested to 25,000 cycles to BS EN 1527.

All windows and doors were powder coated to RAL 7011 Matt Iron Grey providing a long lasting, and colour-durable quality finish.

For more information on Aluminium Glazing Solutions (Midlands) Ltd please contact 01902 631002 or www.agsmidlands.co.uk



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