

Inspirational Arts and Crafts New Build Family Home

Having purchased the land in Warwickshire, the owners wanted to demolish the existing neglected 19th Century property and replace it with a family home that was more in keeping with the surrounding area and that took full advantage of the magnificent landscape and panoramic views. The family had a very detailed brief. They wanted a traditional style home with all the commodities of modern living and they also wanted their home to be highly energy efficient with a view of it being self sufficient in the long term. Sustainability of the building structure and materials was very high on the agenda for this family.



Arts and Crafts Style New Build

Renowned classical architects ADAM Architecture designed the family's dream home taking inspiration from the Arts and Crafts style and following planning consent, Janes Architecture was employed to carry forward the detail design aspects and to project manage this inspirational build.

The butterfly floor plan of the Arts and Crafts architecture provides an organic formality whilst maximising daylight and taking full advantage of surrounding views. Batts Hall is a modern interpretation of this architecture, reflecting tradition at the same time as boasting sustainable and energy efficient qualities, and state-of-the-art of the art commodities.

Batts Hall has an adjoining leisure wing which houses the luxurious swimming pool, accompanying steam room and sauna, the all weather tennis court, the underground squash court, the wine cellar, the cinema room and the games and snooker room. There is also a separate self contained two-bedroom annex and a comprehensive plants room which links to the main house via an underground passage.

Sustainable Family Home

The home is heated by a ground source heat pump with under floor heating and hot water is created by combined Solar thermal and ground source heat pump. There is a rain water harvesting system, on site waste water treatment and a 50 kw photo-voltaic Solar array.

Bespoke Joinery

Bespoke joinery features throughout this magnificent family home. The butterfly floor plan of this modern Arts and Crafts build gives it a layered effect with varied elevations. The concept for the windows was a modern take on the traditional casement window style featuring pultruded mullions and transoms.

Marvin Architectural Window Solutions

The owners along with their architect undertook extensive research during the window selection process in order to find the best window solution for their home. They became aware of Marvin Architectural after visiting a number of trade shows at which the window company was exhibiting. The owners felt Marvin Architectural met their technical requirement for the windows as well as the aesthetic detailing they were after.

Simon Janes of Janes Architecture commented “Many modern window systems are very flush and two dimensional, particularly in their external appearance, however the Marvin system had both the opening and fixed lights recessed within the frame and provided a very fitting solution for the property.”



Aluminium Clad Wood Windows and Doors

Following various discussions between the owners, Janes Architecture and Marvin Architectural’s Technical Design Team, Marvin Architectural designed, supplied and installed Edwardian style Aluminium Clad Wood Casement windows throughout the building as well as custom over height French doors to the orangery and a 12 panel bifold door with accompanying fixed windows in the leisure wing.

The Marvin Aluminium Clad Wood Windows and Doors were finished with a pebble grey extruded aluminium exterior to compliment the red brick and natural stone wall clad exterior of the property. Internally the windows and doors were fully factory finished by the Marvin Architectural in-house Paint Division to match the homes interior décor.

Full length windows make the most of the stunning views and the exposed timber compliments the surrounding landscape.

CASE STUDY DETAILS

Building Type

Super prime country house that takes its inspiration from Arts and Crafts Architecture.

Design Architect

ADAM Architecture

Architect / Project Management

Janes Architecture

Units and Applications

Edwardian style aluminium clad wood casement windows with pebble grey exterior and painted wood interior.

Over height aluminium clad wood French doors with pebble grey exterior and painted wood interior.

12 panel Aluminium clad wood bi-fold doors with pebble grey exterior and oak interior.

