

## PRIVATE HOUSE

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**Client: Baufritz (UK) Ltd**  
**Location: Brenchley, Kent**  
**Size: 515m<sup>2</sup>**  
**Completion: Summer 2009**

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*Perspective View*

This is a new detached two-storey domestic dwelling with a total floor space of approx. 515m<sup>2</sup>, including a basement, plus garage and home office annexes..

The house has five bedrooms on the first floor and largely open plan living rooms on the ground floor, with an oversailing curved roof.

This is an eco-friendly, low energy house, constructed by the German company Baufritz, using off-site prefabrication of closed wall and roof panels, which are erected within a 24 hour period. All materials used are natural and free of toxic content. Thermal insulation values are roughly twice current UK standards. Typically, the construction of Baufritz houses is carbon-positive, saving approximately 60 tonnes of carbon each.