

**Buckland Timber - CASE STUDY:**  
**Oat Errish Farm - Blackdown Hills, Devon**



Situated deep within the Blackdown Hills, Oat Errish Farm is a new build family home, constructed to meet the demands of National Planning Policy Framework (NPPF) Paragraph 55, and featured on Channel 4's Grand Designs as a great example of experimental architecture.

This was one of the most ambitious projects ever seen on Channel Four's Grand Designs. A commission by partners Stephen (head of the Institution of Mechanical Engineers) and wife Elizabeth (a committed horticulturist). Together they wanted to construct a home that reflected both their passions – a combination of engineering influenced by nature. Stephen and Elizabeth visited the factory sometime before the project started. We provided initial structural advice on the scheme and costings that informed further detailed design.

Taking its original inspiration from an Ammonites shell, the house spirals onto the landscape over two levels combining natural materials and cutting edge technology.



### **Project Specification**

- Project:** Private residence.
- Architect:** Sadler Brown Architecture.
- Commission:** Engineering design, manufacture and supply.
- Timber:** British grown Larch.
- Finish:** Structural beams and purlins were prepared off-site, sanded and varnished as part of the final interior finish. External timbers treated with Sioo.