

## CASE STUDY



### Student Accommodation, Uxbridge

Specialists in self build and custom build housing, Frame Technologies™ have recently completed a project comprising five, two-bedroom student apartments, in close proximity to Brunel University, Uxbridge, London.

Although there was an urgent need for student accommodation in the area, the proposed development took some time to gain planning consent - therefore a rapid structural solution was required to ensure the project gained momentum and was ready for occupation in record time.

The developer had previously worked with Frame Technologies™ and therefore knew they could be relied upon to complete the project to an exacting standard, in time and on budget.

The restricted site presented challenges and by manufacturing the structural timber frame in controlled factory conditions and scheduling deliveries on smaller vehicles, Frame Technologies™ eliminated any potential issues.



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Commencing just after the August Bank Holiday weekend, Frame Technologies™ were 2.5 weeks onsite completing the timber frame elements. Specialist contractors completed the brick skin and roof just four weeks later, allowing the follow-on trades to access the building. Finished in time for Christmas, the project from start to finish, took a total of 16 weeks to complete.

The developer took full advantage of using Frame Technologies™ high performance system - Tech-Vantage™ E with breather paper on the external walls to help enhance thermal efficiency.

### TECH-VANTAGE™ E

Traditional timber frame system with factory-fitted rigid polyurethane insulation.

- Single frame 140mm panel solution
- U-values from 0.16 to 0.23 W/m<sup>2</sup>K

Frame Technologies™ offer a wide range of timber frame solutions including a full supply and erect package or alternatively, our clients can opt for supply only. The package will include any engineered timber products or roof systems.

Timber frame delivers quality and value together with enhanced performance, onsite safety, speed of construction and sustainability. As a responsible organisation, Frame Technologies™ are committed to sourcing timber from well managed forests with full traceability including FSC® and PEFC.



"Through a flexible approach and a wealth of experience gained over two decades in the industry - the team at Frame Technologies™ can help at every stage of the design and construction journey."

Frame Technologies Ltd  
Broadaxe Lane  
PRESTEIGNE  
Powys  
LD8 2LA

T 01544 267124

E [enquiries@frametechnologies.co.uk](mailto:enquiries@frametechnologies.co.uk)