

# TAYLOR LANE





## **Taylor Lane Timber Frame Ltd**

One of the UK's leading timber  
frame construction specialists.



For over 30 years, we have designed and manufactured timber frame systems for a wide variety of sectors including private and affordable housing, education, care homes, hotels, student accommodation and self-build.

We work with some of the UK's largest and respected developers, contractors and housing providers. Many of our partners are repeat customers, returning to us again and again – this is due to our collaborative and practical approach to each and every project.

Each build is managed by a dedicated project team comprising design technicians, contracts and project managers and site supervisors. Our erection teams are supervised and supported by our contracts department.

Our experience in commercial builds means that we can offer greater insight and technical support during concept, design, development and erection, helping to achieve a cost-effective and efficient build.

Using the latest design software and hi-tech equipment we enable our clients to build efficient, high-quality homes, faster. Our timber frame system presents a speedy, cost-effective and energy-efficient offsite construction method.



## Why Choose Taylor Lane Timber Frame

-  Experienced in delivering projects on-time and on-budget
-  Collaborative approach – benefit from our skill and technical expertise
-  Project and contracts management across sectors
-  Designing and manufacturing affordable and energy efficient homes for the future
-  Partnerships with some of the UK's leading developers





## Working with you

From enquiry through to completion, Taylor Lane is with you every step of the way. Your first point of contact will be our sales and estimating departments. Once the contract has been agreed, designers in our in-house drawing office take up the reins – turning the architectural drawings into timber frame plans.

Using 3D software, we can highlight and design-out potential issues; value-engineering the project in the early stages. Our 3D models also allow for clash detection in BIM.

As a Taylor Lane customer, you will be under the guidance of our contracts team – supported by our project and contracts managers throughout the process (erection only). With 50,000 sqm of factory space over our six-acre site in Herefordshire, your kit will be manufactured in our quality assured production facility before delivery to site.

Using MiTek software which links directly to the saws in our factories, plans are produced from architectural drawings that are ideally 1:50 scale plans, elevations, and sections.

The most successful jobs are those where the architect designs to timber frame and has a clear understanding of how timber frame works.

The contracts team arranges and coordinates pre-start meetings, health & safety, erectors' contracts and crane/forklift method statements. They monitor the progress and quality of the timber frame and erectors' workmanship, as well as deal with site issues. Every project is supported by a project manager, in addition to the contract's managers.

The contracts department is also responsible for the daily delivery program, relating to the timber frame kits, and the administration staff will liaise with erectors on behalf of the client.



"They [Taylor Lane] have worked with Lovell...for well over 15 years. We quickly derived confidence that they were the right choice for us... and that's been vindicated by performance onsite thereafter."

**John Leary,**  
Major Projects Director, Lovell







## Our Products

As a respected timber frame manufacturer, we supply all you need to complete your build, fast and effectively.



Timber frame kits - sole plates, panels, pre-insulated panels and roof trusses



Engineered wood products – I-Joists, metal web joists, Ultralam & Glulam beams and floor cassettes



Roof trusses – suitable for use on timber frame, masonry and steel construction



Fabricated steel – CE certified Class 2 steel fabricator



Joinery – to enhance your build



## Why Choose Timber Frame

There are many benefits associated with timber frame construction not least the time and financial rewards of this fast and efficient build method. Offsite construction also means less waste, minimal risk and shorter build schedules.

## Benefits of Timber Frame Construction



Accurate manufacturing & construction techniques



Fast & efficient build method



Offsite construction – reduces build times and costs



Environmental alternative to traditional building materials



Thermally efficient



Trade-friendly – with built in service voids

"We had worked with them [Taylor Lane] previously and were happy to continue that relationship knowing the quality of the frame and the service that we would receive."

**John Durkan,**  
Head of Commercial, Morganstone









## Technical Support

Our in-house technical team combines decades of design and site experience with manufacturing expertise and industry knowledge, providing you with a reliable, trusted partner throughout the design and build process.

We can advise on thermal calculations; airtightness and have worked with various Passivhaus design requirements.

In conjunction with an experienced service partner, air testing can be offered at various stages of the build, providing you with the reassurance that you are on target to achieve your objectives.

## Health & Safety

We are committed to ensuring the highest health and safety standards, from manufacture to erection.

We create site specific risk assessments and method statements (RAMS) to enable safe site work for every contract that is undertaken. We have several appointed persons within the contracts team who are qualified to carry out crane risk assessments and lift plans.

All members of our contracts team are CSCS registered and we have CPCS qualified lifting operations appointed persons and NEBOSH qualified personnel. Every erecting team has a SSSTS (Site Supervisor Safety Training Scheme) approved supervisor.



"The supply and delivery of materials was well-managed and the quality was excellent. The erection of the frame was carried out promptly and professionally, and completed on programme."

**Jerry Palmer,**  
Contracts Manager, E G Carter & Co Ltd



## Case Studies



### Alderman Knight School Post 16 Centre, Tewkesbury

A bespoke timber frame solution for the Alderman Knight School Post 16 Centre in Tewkesbury. The project architect specified timber frame construction for the Post 16 Centre as speed and ease of construction was crucial.

Main contractor, EG Carter & Co Ltd. appointed tried and trusted sub-contractor, Taylor Lane to manufacture and erect the timber frame kit.

For structural integrity, the curved wall had to be constructed from steel. Designed and fabricated by our dedicated steel department, the steel frame had to carry the load of the floor to ceiling windows and glazing.





## MOD Housing Development, Tidworth

We supplied and erected timber frame kits for 322 three and four bedroom homes for service personnel and their families based at barracks on and around Salisbury Plain. The circa £70 million housing development in Tidworth, Wiltshire was constructed by housebuilder, Hill Partnership working on behalf of the Defence Infrastructure Organisation (DIO).

Kits for all 322 houses were manufactured, delivered to site and erected in 13 months, with a delivery target of 10 units per week over a phased programme. We were pleased to meet the completion date target for each phase.



## Rural Retreat, Herefordshire

Our client built a traditional country home using modern methods of construction – without sacrificing on style. Externally the house is striking, with a combination of timber, brick and render. The new building is two storeys with a gable and two dormers. The ground floor is largely brick with timber cladding to the side and rear. The first floor is rendered and clad with timber. Oak frame adds interest to the main gable.

One of the main benefits of building with timber frame is outstanding thermal performance. Our client had to achieve a fairly stringent U-value as part of the overall Standard Assessment Procedure (SAP) energy rating. Our knowledge about energy efficiency and U-values was instrumental in helping us achieve the targets required for planning permission.

## TAYLOR LANE

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