



Calldene

STRUCTURAL TIMBER SOLUTIONS

**Quality.
Reliability.
Service.**

At Calldene Structural Timber Solutions, we specialise in designing, producing and supplying advanced, high-performance timber roof and floor structures for developers throughout Southern England and the Home Counties.

With nearly 70 years of combined timber engineering experience, we are a trusted partner to housebuilders who value precision, quality, and a personal approach.

Every structure we deliver is engineered and manufactured to exact specifications, ensuring both outstanding performance and the highest standards of craftsmanship.

Strength in Partnership

Calldene was formed in 2012, when two of Southern England's longest-established and leading timber engineering brands were brought together.



Established in 1967, Dover Truss near Canterbury has built a reputation as one of the most experienced trussed rafter and metal web joist manufacturers in the region, known for its experienced staff, professionalism and innovative thinking.



For more than 50 years, Lancing-based Triad Timber has specialised in the design, production and supply of bespoke structural timber components for residential and commercial developments.

Together, within the Calldene Structural Timber Solutions brand, these businesses combine unmatched industry knowledge, skill and expertise to deliver one of the strongest and most experienced timber design and manufacturing teams anywhere in the UK.

Engineering whole house solutions

Calldene offers a wide range of market-leading precision-manufactured products, alongside a range of professional services, to meet all your construction needs:

Roof trusses - Custom-designed for efficiency and economy, our roof trusses provide robust support tailored to your project's unique needs.

Attic trusses - Unlock valuable living space with our cost-effective attic trusses. Ideal for modern builds that demand both speed and quality.

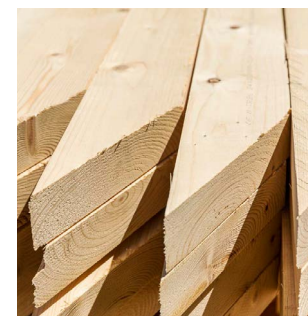
Metal web joists - Designed and manufactured to meet client-specific requirements, our metal web joists offer greater span capacity, making them perfect for modern construction requirements.

Spandrel and gable panels - Prefabricated panels designed, manufactured, and delivered alongside roof trusses, offering an effective and flexible alternative to masonry.

Timber frame - From residential homes to commercial buildings, our timber frame structures are crafted to ensure strength, durability, and aesthetic appeal.

Feature trusses - Our trusses are not just structural elements; they are designed to be the centrepiece of any room, combining timeless aesthetics with the reliability of modern engineering.

Ancillary products - We supply a range of essential extras to complement the onsite structure of trussed rafters or floor joists.



A proven partnership

When you're building a house, you need more than just quality materials; you need reliable and trustworthy partners who can consistently deliver the very best service on time and within budget.

At Calldene, we approach each project with the same commitment to excellence, no matter the size. From initial consultation to final delivery, our team ensures a smooth and seamless process thanks to our technical expertise and decades of experience. We offer:

Experience from leading brands

Calldene is one of the most experienced structural timber engineering manufacturers in Southern England. We've brought together two of the region's longest-established and leading timber engineering brands to deliver sector-leading service from one of the strongest teams in the UK.

A local service

Our two strategically located production sites near Canterbury and Lancing offer a fast and efficient localised service to housebuilders across Southern England and the Home Counties. By assigning your project to the facility best placed to meet your specific needs, we provide a personal and professional service while minimising transport costs.

A commitment to quality

Continued investment in our production facilities and manufacturing equipment ensures maximum efficiency and precision quality, every time. All our trusses and metal web joists are designed and manufactured to the relevant British and European standards. We are also members of the Trussed Rafter Association (TRA) and are BM TRADA certified, giving you added peace of mind.

A bespoke approach - no matter the size

Through our in-house design teams and state-of-the-art manufacturing capabilities, we can support your requirements with no minimum order quantity, including bespoke designs for feature trusses, porches, and gallows brackets.

Flexibility

We know not every build is the same. We offer housebuilders the flexibility to match product specification with building control requirements, including treated and untreated timber options.

Sustainability and responsibility

Our focus on sustainability and innovation aligns with modern construction demands, ensuring that projects meet both environmental standards and client expectations. By assigning your project to our nearest facility, we can also help reduce carbon emissions. All our structural timber solutions are PEFC Chain of Custody Certified, demonstrating our commitment to sustainably sourcing forest products.

A collaborative approach

Partnering with us gives you access to a wealth of expertise and a collaborative approach to project delivery. Our in-house design team is always on hand to support you with tailored advice from concept to completion, ensuring your project stays on track and exceeds expectations.

Industry leadership

Our industry leadership and commitment to continuous improvement make us the ideal partner for developers looking for reliable and forward-thinking timber engineering solutions.

Design service

From layout drawings to structural calculations, we use industry-leading Pamir software by Mitek to support your project from concept to completion.

Installation service

Our experienced team ensures your trusses, joists, and timber frames are fitted safely and accurately.





Quality service. Every time.

A partnership with Calldene Structural Timber Solutions means working with a dependable, innovative business that understands the pressures of modern housebuilding and construction.

With a legacy built on the combined strength of two industry leaders, we offer unrivalled experience, technical know-how, and a truly bespoke service. Housebuilders can rely on our local presence, efficient production facilities, and skilled in-house design teams to deliver high-quality structural timber components. Our flexible, collaborative approach ensures every project is supported by expert guidance and precision manufacturing, and our commitment to quality, sustainability, and innovation guarantees your development not only meets today's rigorous standards but is also ready for the future.

Whether you're looking for reliability, cost efficiency, or creative solutions that make a lasting impact, Calldene is your structural timber partner of choice.

To discuss your next project with our design experts, get in touch:



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