



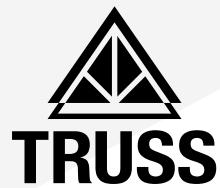
GET THE **BIG PICTURE** ON TIMBER ENGINEERING

FROM THE ALL-INCLUSIVE
MARKET LEADING SOURCE.





AT DONALDSON TIMBER ENGINEERING, WE DON'T JUST QUOTE FOR TRUSSES



The Basic Truss package includes:

- ▶ Trusses
- ▶ Basic metalwork
- ▶ Bracing
- ▶ Structural infill
- ▶ Ladders (if applicable)



The Standard Truss package includes all the elements of the Basic Truss package +

- ▶ Lower-level roofs
- ▶ Dormer timbers
- ▶ Spandrel & Gable panels
- ▶ Wall plates & straps



The Premium Truss package includes all the elements of the Basic and Standard Truss packages ++

- ▶ Soffit framing
- ▶ Fascia backing
- ▶ Tilt fillet
- ▶ Valley board & noggins
- ▶ Loft access trimmers & hangers
- ▶ Spandrel & Gable panel restraint systems

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IT'S A GENUINELY COMPREHENSIVE SERVICE
THAT CAN SAVE YOU TIME, MONEY AND HASSLE.

GO ALL-INCLUSIVE WITH THE MARKET LEADER

Our expert packages offer unbeatable value to national house builders but don't just take our word for it. Take a look at our case studies which show how our comprehensive service delivers above and beyond expectations.

MILL GREEN OUTLET VILLAGE

Mill Green Outlet Village is a brand-new McArthur Glen Designer Outlet based in Cannock, Staffordshire. The project consisted of eight large blocks covering an area of approx. 27,000m², with all blocks constructed from steel portal frames split over multiple levels.

The team at DTE Ilkeston designed, manufactured and supplied roof trusses for the project over an eight-month period with more than forty deliveries of trusses being made to the site.

The trusses were used to form the perimeter slopes on the blocks with allowances made for maintenance walkways and access to concrete flat roofs. There were also many decorative dormer roofs on the project, some of which were curved 'eyebrow' shaped, which were all

included in DTE's design and supply. The trusses required for the larger high-level duo roofs provided the focal points for the project.

"DTE has proven to be a reliable supplier throughout this project. The team delivered a quality product at various stages of the build process; producing high volumes of trusses when required. It's been a pleasure working with DTE."

TONY MITCHELL
PROJECT MANAGER
AT BOWMER AND KIRKLAND



GO ALL INCLUSIVE ...



KINGUSSIE COURT HOUSE

Donaldson Timber Engineering designed and supplied the roof system for the renovation project at Kingussie Courthouse which was led by Morgan Sindall.

The roof system was comprised of standard roof trusses, glulaminated roof frames and columns. The existing listed building was to be converted into office space and an extension was also to be erected.

Roof-trusses for the building were designed in-house and manufactured in Buckhaven by DTE. The development's feature roof frames and columns were designed by The Gordon Farquharson Partnership and supplied by Kingston Craftsman. Both the standard and feature frames were required to plan through as such accurate design and manufacturing were key elements of the project.

As the roof pitch was 50 degrees, the overall truss height fell above the

transport height limit of four metres and the trusses needed to be split into two parts. Due to a tight budget, the truss designer proposed a piggyback truss instead of utilising field splice plates. The glulaminated feature frames were supplied loose and assembled on site by Morgan Sindall.

"We provided a cost-saving solution by designing a piggyback truss, which is a standard design technique, but not one very commonly utilised. Although we weren't supplying the entire roof structure, we do look at the project as a whole and endeavour to provide the most complete and cost-effective options for the customer."

RODGER COOK
OPERATIONS DIRECTOR

... GO DONALDSON TIMBER ENGINEERING.