

LYNX TRUSSED RAFTERS

COMPLETE STRUCTURAL ROOF PACKAGES

GUIDANCE NOTES FOR T.F.S. CLIENTS

General

Timber Frame Services Ltd. wish to draw the attention of their customers to the extent and limitations of our total structural roof framing packs. The general definition which we apply when supplying complete structural framing packs is “all sloping structurally engineered timber components above wall plate level”. To assist in defining with more clarity the components we would include within our package we have pleasure to set out below a schedule of inclusive items, followed by a list of items that are not included but are optional and then items specifically excluded.

If our customers have a query on any of these items, or wishes to exclude or include specific items please do not hesitate to contact our office and discuss your query with one of our staff.

As the complete roof package supplier we accept responsibility to provide a design and supply all structural elements of the roof necessary to form a three-dimensionally stable trussed rafter structure, which may be erected off the top of the wall plates to resist all vertical and lateral loads imposed upon the roof.

This service would therefore include the design, detailing and location of all trusses, loose infill timbers, roof stability bracing, and carpenters metalwork.

We do not include in this service the supply of wall plate, fascia, soffit, valley boards, or any fixings to the structural masonry except for gable end restraint strapping (supply only).

Components Always Included

- Maximum economic prefabrication of trussed rafters.
- Prefabricated mono and duo pitch valley sets.
- Gable ladder frames
- Tank platforms supporting tank capacities up to 450litres.
- Loose infill areas which may comprise : Jack rafters, Hip Boards, Ceiling joists, Hip ledgers, Pole plates, Binders, Purlins, Rooflight trimmers, Chimney trimmers, Valley rafters, Lay boards, Thrust beams, Wall ledgers/bearers
- 22x100mm roof bracing.
- Bracing diaphragm panels for attic and raised tie roofs.
- Carpenters metalwork which may comprise : Truss clips, Frame anchors, Truss hangers, Mini hangers, Maxi hangers and bolts, Gable straps (supply only) and 3.7mm x 32mm square twisted metalwork nails.
- Dormer roof sets comprising Apex and Cheek panels, head binders, trusses and valley frames.
- Details of roof by way of truss details and/or layout drawings as may be necessary.

Optional Items Available on Request

- Wind beams to transpose loads on supporting structure to restraint points.
- Glu-Laminated purlin beams to replace steel beams.
- Flat roof joists.
- Feature trusses.
- Vertical restraint straps.

Items Not Included

- Wall plates.
- Fascias, Barge boards, Soffits and Soffit framing.
- Valley boards.
- Any metalwork and fixings into masonry or building structure.