

MANDERWOOD

Timber Engineering Limited
www.manderwood.co.uk

Guidelines on the use of

TRUSSED RAFTERS

IMPORTANT: READ THE INSTRUCTIONS BEFORE ERECTING TRUSSES. TO ENSURE ALIGNMENT WHEN ERECTING TRUSSES PLEASE ENSURE THE CRAYON REFERENCE MARKING IS POSITIONED ALONG THE SAME SIDE OF THE ROOF.

ALTERATIONS: Trusses must not be cut, notched or drilled

SPACING: Trusses must be spaced at centres recommended by the suppliers and spacing must not increase without their approval. Refer to layouts provided with delivery notes

OPENINGS: Trusses that have been designed to have openings cut through them for a stairwell, dormer or roof light etc. will require additional support, refer to profile drawings indicating the support positions. Trusses that have not been designed to allow openings through them should not be cut.

BRACING: The roof structure must be braced in accordance with your architects instructions and T.R.A recommendations contained in product data sheet No.4. If any individual member of the truss needs strengthening by lateral bracing it will be indicated on the truss plots provided with the delivery note.

WATER STORAGE TANKS: If your trusses have been designed to carry cold water storage tanks, follow T.R.A fixing recommendations contained in bulletin No.5 of the T.R.A technical handbook

FIXINGS: It is best to use a truss clip for fixing to wallplate. If you skew nail, make sure you do not damage plate or timber.

BEARING: The trusses are designed for the ceiling tie to bear on the wallplate only at the eaves. Make sure any internal walls are brought up to the **underside of the ceiling tie after the roof is under load.**

GIRDER TRUSSES: Standard trusses must not be fixed together to form girder trusses. If you need a girder truss get it properly designed by your supplier

STORAGE-HANDLING-INSTALLATION:

- Take care with your trusses
- Do not over stress, distort or disfigure them
- REMEMBER when handling individual trusses too much flexing can pull plates and make the truss unsafe. See T.R.A storage-handling-installation recommendations bulletin No.5, 1 & 2 of the T.R.A technical handbook
- If you have any problems contact your supplier

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