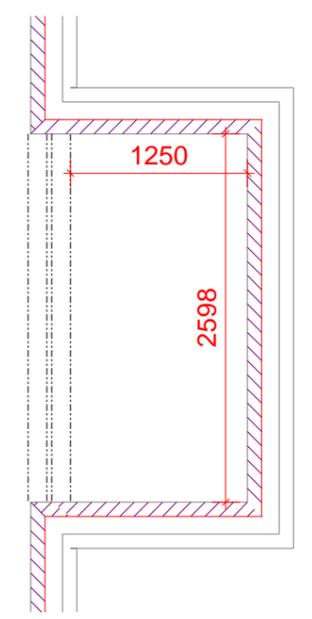


J1. 1350x147x47mm TR26, 5.0kg, 7x1ply, pitch=0.00°



Metalwork Legend :  
K13 7 OFF 50mm Mini Hanger. (KM-50)

HT 9 - First floor - Terrace  
Plot 155, 158, 163, 189, 220, 225

**GENERAL NOTES**  
This drawing to be read in conjunction with relevant Architect's and Engineer's details.  
Easi-Joists designed to BS EN 1995-1-1 and generally spaced at 600mm centres. All Easi-Joists to be erected truly vertical, parallel and the CORRECT WAY UP. Yellow labels to align as specified on layout.

**RESTRAINT STRAPS :**  
Horizontal bracing straps are required to be fixed to loadbearing walls perpendicular to easi-joist. See layout for parallel strap locations and specs. This member must be continuous over minimum of 3 easi-joist. Refer to layout for strapping locations and strap specification. Fixed to noggin over a minimum of 3 No. joists using 3.35mm x 65mm round wire nails.  
All Easi-Joist details to be checked and approved by client prior to manufacture.

**STRONGBACK NOTES:**  
NHBC requires that strongbacks are to be used and located according to the following rules :  
- Spans less than 4.0m = Strongback not required  
- Spans between 4.0m and 8.0m = 1 strongback at centre of span  
- Spans greater than 8.0m = 2 strongbacks at equal spacing. For size of strongback required, please refer to the layout or technical data sheet.  
Strongbacks to be twice nailed to verticle columns using 3.35 x 65mm long galvanised wire nails.  
Additional bottom chord restraint detail to be applied to joists. Plywood to cover a minimum of 3 easi joists and located at each end of strongback and at 6m intervals.

**INSERT STRONGBACKS THROUGH JOISTS BEFORE FIXING JOISTS. IT MAY NOT BE POSSIBLE AFTER JOISTS HAVE BEEN FIXED.**

**BRACING NOTES:**  
Pitched Easi Joists are sarked based on S.R 70:2015. The sarking requirements is for roof stability only and to resist the effects of wind drag on the roof surface. Minimum thickness of sarking materials to meet the bracing requirements. Greater thicknesses maybe necessary to meet imposed loading and durability requirements.

Flat Roof Easi Joists (10° or below) are decked in accordance with S.R 70:2015. The structural deck shall be of adequate strength and moisture resistance for joist spacing, dead and imposed loads.

**CDM NOTES :**  
For CDM regulations we are required by law to confirm the Client is aware of their duties under CDM and have a copy of the pre-construction information from the health and safety file concerning the Design. Without this information we cannot complete a full risk assessment. In the absence of this information this drawing is issued on a preliminary basis only.  
For CDM considerations and regulations. Issued with these drawings is a set of Easi-Joist component and Easi-Joist floor assembly health and safety hazards. These should be brought to the attention of the Principle Designer and Client for inclusion in the safety file.

**HAZARD - WORKING AT HEIGHT :**  
We recommend the use of platforms to work from and as a last resort safety netting to restrict falls. We recommend the use of boards below floor ceiling tie level, particularly for complex floors and where extra services maybe required. Board floors at each level of construction at the earliest possible point. Consideration should be given to reducing erection and assembly work at high level by, for example, pre-fabrication of floor sections at ground level.

**EASI-JOISTS MAY NOT BE NOTCHED, DRILLED OR CUT, WITHOUT THE EXPRESS PERMISSION OF THE EASI-JOIST MANUFACTURER.**

**STRUCTURE :**  
The builder must ensure suitable strength support is provided at the bearing point of all joists and in particular trimmers and multiple components.

**MULTIPLE JOIST FIXING :**  
Principle girders are formed from multiple components, i.e. 2,3 or 4 joist fixed together. The components are supplied fixed together prior to delivery.

**ERECTION :**  
The responsibility for correct erection rests with the site supervisory personnel. The drawings supplied by Merronbrook are intended to identify the main features and principle components. It is assumed the work will be carried out and supervised by experienced and competent personnel and that exhaustive detail is not required. For further construction details and other information required please refer to the Wolf system Easijoist technical handbook or site installation guide. This is provided with the 1st delivery tickets per site and should be kept safely for reference by the site personnel.  
See delivery tickets for full cutting lists of loose material supplied to complete the roof. If these lists are not adhered to, then material shortages will occur. Merronbrook take no responsibility for shortages in these circumstances.

REVISIONS			
Rev	Date	Comment	Init
A	4-12-25	Dimension update to comments - Construction issue	JT

MERRONBROOK LIMITED, Hazeley Bottom, Hartley Wintney, Hook, Hants. RG27 8LX

Drawn : Jon Thorp Tel: 01252 844 747

Client: CALA Homes (Thames) Ltd SITE : Brooklands College, Heath Road Weybridge, Surrey

SPACING : 600mm DATE : 4-12-2025

LOADS: Tiles=1000 Snow=386 N/m2 Proj/Dwg No: H01045/HT 9 - Terrace Joists [Plan 1] A