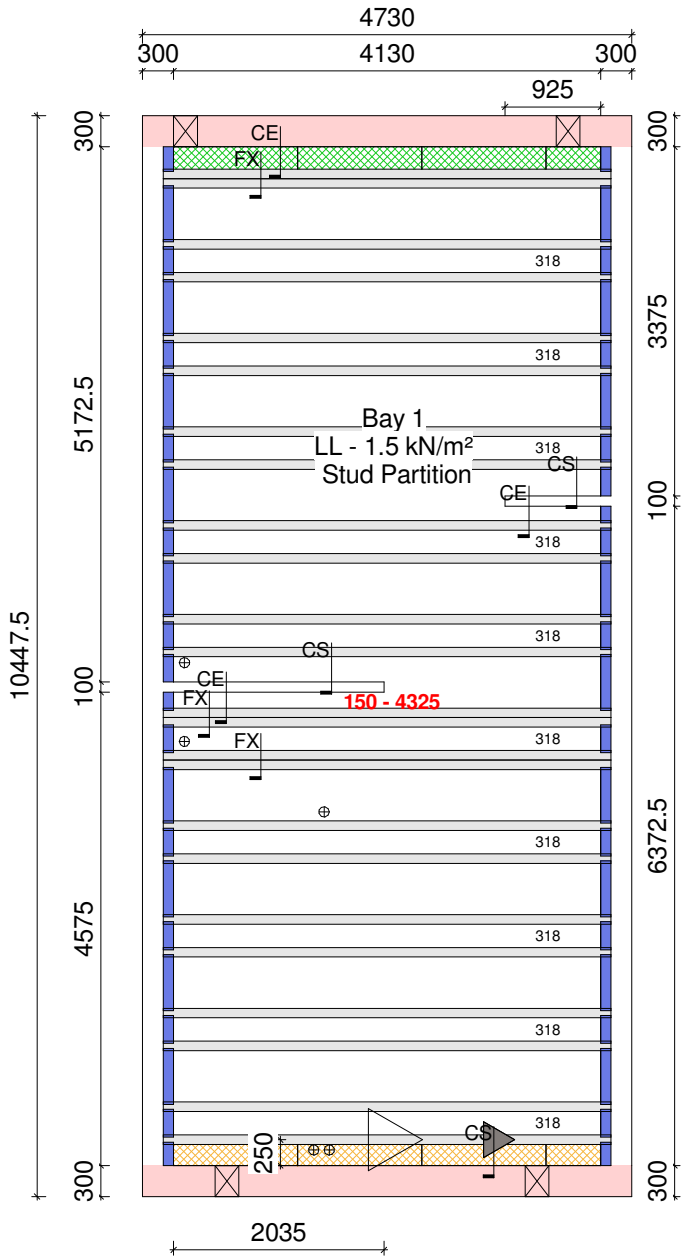


DO NOT SCALE DRAWING

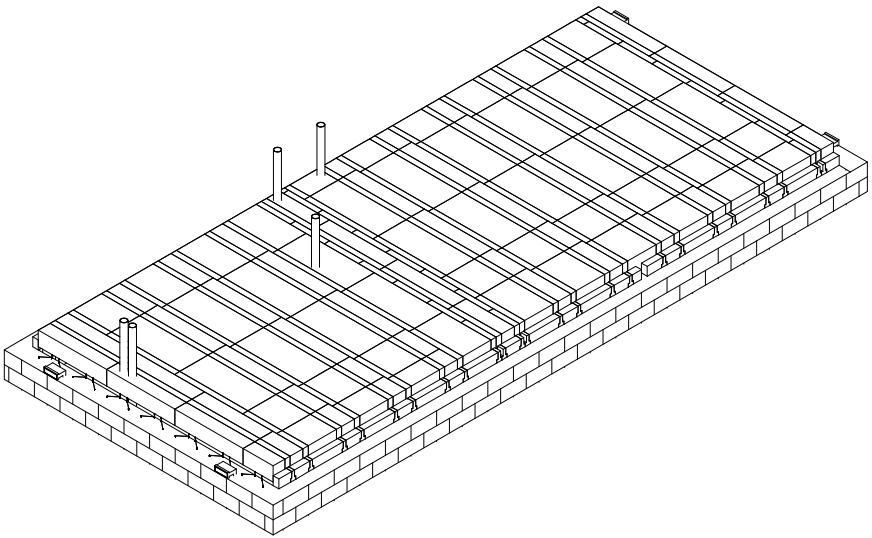
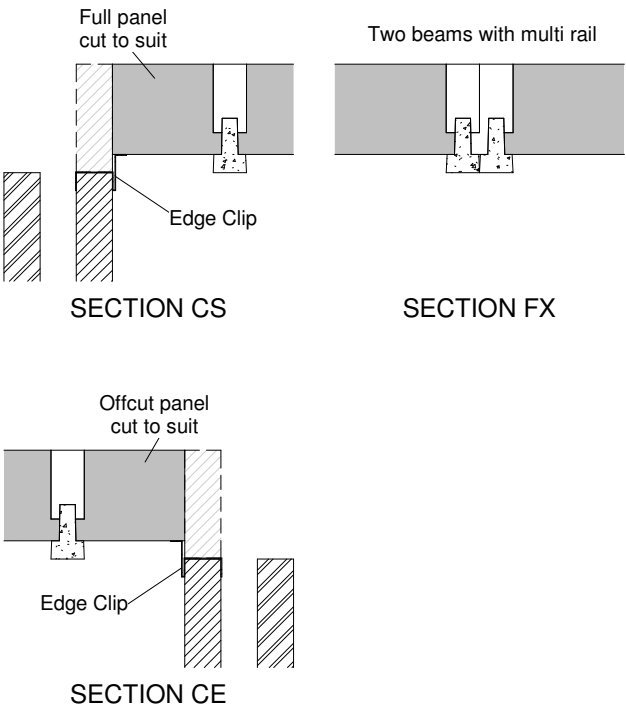
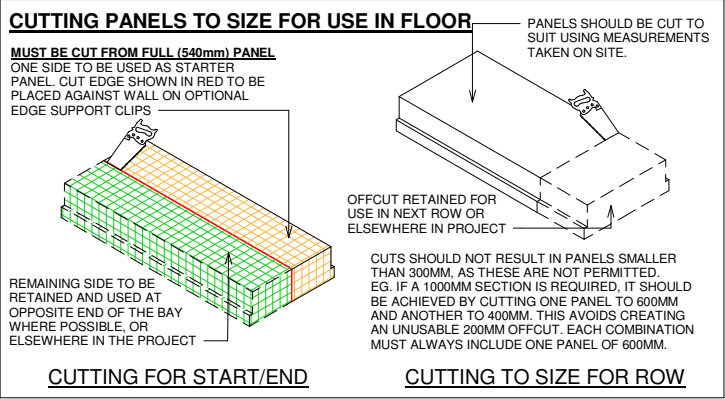


Installation Guide

Please Note: No allowances have been made on this design for additional loading out of infill blocks or other ancillaries. If this is required, you MUST contact Litecast for loading out advice PRIOR to doing so. Failure to do so may result in damage to structural integrity of the floor.



All partitions not supported off a footing below are assumed to be 0.5kN/m² Max. Non-load bearing studding. (Except where indicated on drawing)



Drawing Legend

- Joist Start Layout Point
- Poly Start Layout Point
- 150mm Joist
- Service Hole Position
- Suggested Void Ventilator Position. Those with V graphic have Vertical Ext. Thru' vents by builder.
- Closure Block
- All closure blocks to be bedded. All internal bearing channels must be concrete filled before screed is applied. Shuttering may be required for GT12 and GT18.
- Starter Panel - Cut from **FULL PANEL** as indicated on design/section.
- End Panel - Cut from **FULL PANEL** or off cut of Starter Panel as indicated on design/section.
- 318 150mm Floor Joists with 270mm poly panel between (Poly).

Closure Blocks are only included for around the perimeter, as is highlighted on our design. If you would like additional Closure Blocks for internal walls, please contact Litecast.

Section Details shown are auto generated and may not reflect situation on site.

PLEASE NOTE:

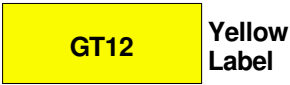
Sections should be used to determine panel type for cut rows and all edges are created using full (540mm) panels.

Ancillaries Schedule		
Product Code	Description	Count
ANC-GT12F	GT12 540mm Infill Panel	38
ANC-GT12H	GT12 270mm Infill Panel	35
ANC-GT12MR	GT12 Multi Beam Rail	21
ANC-ESCGT12	GT12 Edge Support Clip	14
ANC-PES	Poly Edge Strip	40
ANC-LCB	100mm Large Closure Block	22
ANC-SCB	100mm Small Closure Block	20
ANC-AB1	Air-Brick TERRA	4
ANC-UV	Telescopic U/Floor Vent	4

Joist Schedule			
Description	Joist Length	Bay Id	Count
150mm Floor Joist	4325	1	24

Vent flow rates achieved	
6450	mm² Capacity
3139	mm²/m P (1500mm²/m MIN)
634	mm²/m² A (500mm²/m² MIN)

PANELS ON THIS DESIGN ARE



THERMAL VALUES

PERIMETER/AREA VALUE - 0.202
TARGET U VALUE - 0.12 ACTUAL U VALUE - 0.10



a	Revised drawing name and all wall / riser positions	JA	30/05/25
REV	DESCRIPTION	INI	DATE

TOTAL LENGTHS AND AREA		
150mm - Length	225mm - Length	Floor Area
103.800 m	0.000 m	40 m²

DESIGN CRITERIA (WHERE APPLICABLE)

FINISHES - 1.8kN/m² 75mm Steel Fibre/Mesh Reinforced Concrete Screed
LIVE LOAD (LL) - Refer To Bay Tag For Loads
OTHER INFILLS - EPS Panel
PARTITIONS - 0.5kN/m² Non Load Bearing Stud
PARTITIONS - 3kN/m Non Load Bearing Block

HOUSE TYPE	Coiner (Mid)		
SITE ADDRESS	Trumps Green Road Virginia Water GU25 4EU		
Unit 1 Purley Chase Industrial Est. Pipers Lane, Nuneston, CV10 0RG Tel : -02476 356161	DRAWN BY james@litecast.co.uk	DATE 31/05/2025	REV a
	DRG NO. 245411-9-GT12		