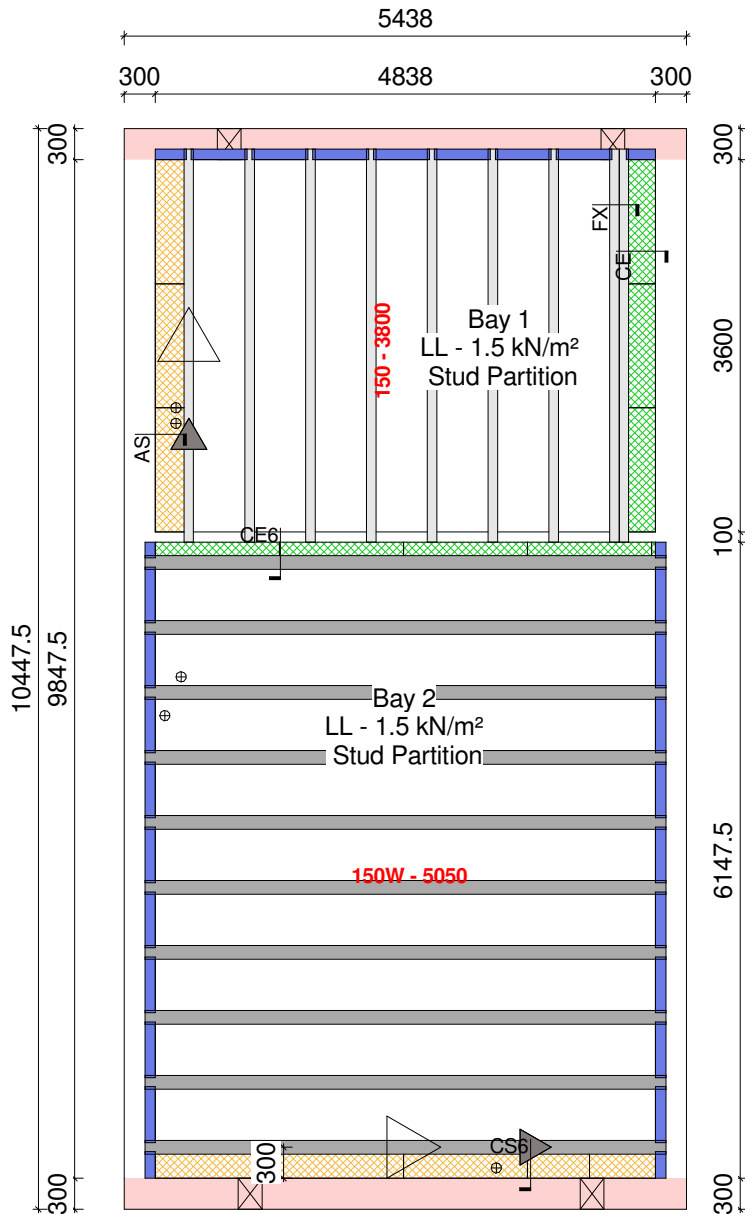


DO NOT SCALE DRAWING



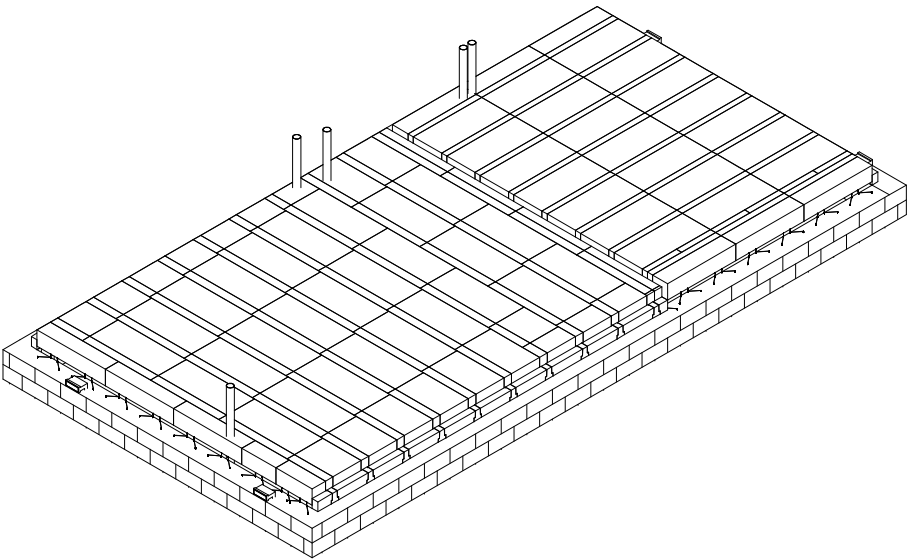
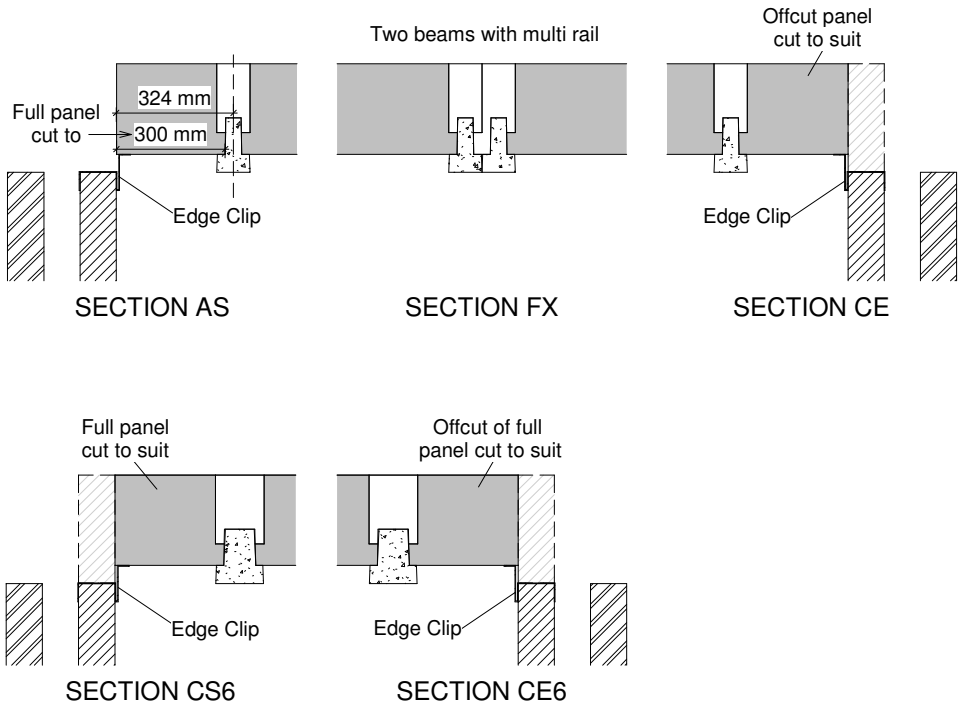
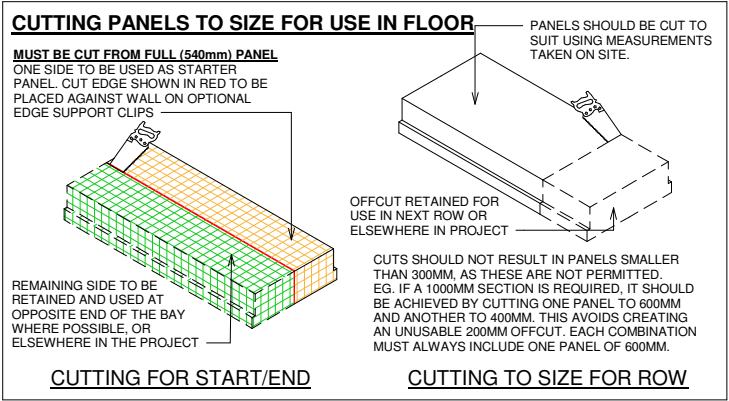
Installation Guide



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
- 150mm Wide 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.



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	27
ANC-GT12MR	GT12 Multi Beam Rail	6
ANC-GT122F	GT122 540mm Infill Panel	42
ANC-ESCGT12	GT12 Edge Support Clip	30
ANC-PES	Poly Edge Strip	40
ANC-LCB	100mm Large Closure Block	29
ANC-AB1	Air-Brick TERRA	4
ANC-UV	Telescopic U/Floor Vent	4

Joist Schedule			
Description	Joist Length	Bay Id	Count
150mm Floor Joist	3800	1	9
150mm Floor Joist (Wide)	5050	2	10

Vent flow rates achieved	
6450	mm² Capacity
2677	mm²/m P (1500mm²/m MIN)
541	mm²/m² A (500mm²/m² MIN)

PANELS ON THIS DESIGN ARE	
GT12	Yellow Label

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
84.700 m	0.000 m	47 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	Harper (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 02/06/2025
DRG NO. 245411-15-GW12	REV a	