

Drawing Legend (Where Applicable)

- △ Joist Start Layout Point ▶ Poly Start Layout Point
- ☒ All Closure Blocks Must Be Bedded
- ☒ Void Vent Position - see Architects plans for cross venting
- ⊕ Service Hole Position
- 150mm Floor Joists At 588mm Centres Unless Otherwise Stated (Poly)
- 318 150mm Floor Joists With 270mm Poly Panel Between (Poly)
Beam weight = 24kg/m Manufactured in 25mm Increments
- Yellow box: Oversheet not required on these bays (if oversheet design)
All Internal load bearing walls must be built through before topping is applied. Additional shuttering may be required.
- Green hatched box: Non loadbearing walls can be filled with poly (hatched).

DESIGN CRITERIA

Design does not allow for Underfloor Heating Systems to be installed within the floor, please contact CUBE6 to discuss options.

PARTITIONS - 0.5kN/m² Non Load Bearing Stud
FINISHES - 1.725kN/m² 75mm Structural Topping

Imposed Loads KN/m²

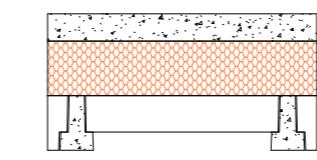
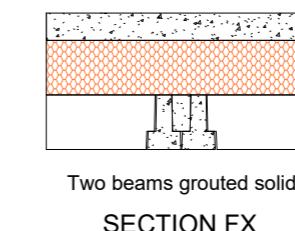
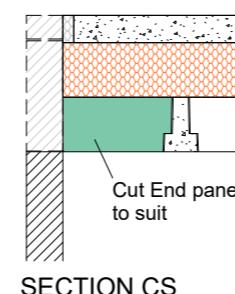
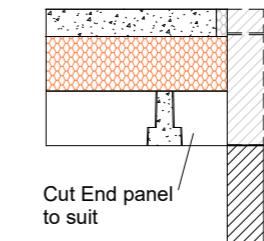
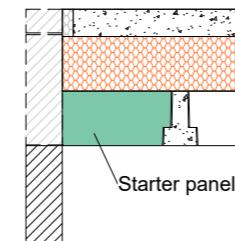
Bay	Imposed Load	Partition Type
1	1.5	No Partition
2	1.5	Stud Partition

Ancillaries Schedule - With Panels

Prod. Code	Description	Count
ANC-OS15WF	OS15 540mm Infill Panel (White)	49
ANC-OS15WH	OS15 270mm Infill Panel (White)	9
ANC-OS15WS	OS15 300mm End Panel (White)	14
ANC-OSWC	OS 100mm Cut Panel (White)	5
ANC-PES75P	75mm Poly Edge Strip (Platinum)	25
ANC-LCB	100mm Large Closure Block - 7.3N	17
ANC-SCB	100mm Small Closure Block - 7.3N	3
ANC-AB3	1201 Air Brick	7
ANC-HES	1206 Horizontal Extension Sleeve	7
ANC-UV	1201 Telescopic Vent - 5-7 Courses	7

Beam Schedule

Description	Wires	Length	Bay No	Qty
150mm Floor Joist	4	3200	1	10
150mm Floor Joist	4	5450	2	19



Product - W150 Panel combined with P150mm Oversheet

THERMAL VALUES

PERIMETER/AREA VALUE - 0.583
TARGET U VALUE - 0.12 ACTUAL U VALUE - 0.12

REV	DESCRIPTION	INI	DATE
	TOTAL LENGTHS AND AREA 150mm - Length Oversheets Internal Floor Area 135.550 m 16.9 no. OS150P 49 m ²		(Area*10=Approx Quantity Required)
	HOUSE TYPE HT 34		

SITE
Fairbridge Way, Phase 3, Burgess Hill, RH15 8BF

	PRODUCT 150mm OS Thermal Floor DRAWN BY evie@cube6.co.uk DATE 30/05/2024 DRG No 231550-12-W150P