



PERSIMMON

Drawing Title
Timber Frame Construction Detail
Party Wall

Rev.	Description	Date	By
A	Cavity barrier fixing note added.	20.05.20	MB
B	Insulation dressed down sides of spandrels.	22.07.20	MB
C	Supalux to top of spandrel changed to OSB/Ply, & wall be shown to top of spandrel as per construction spec.	27.08.20	MB
D	Note amended to specify mineral wool insulation between spandrels.	15.10.20	MB
E	Notes regarding freestopping above spandrel/between battens amended for clarity.	16.11.20	MB

Drawing Scale

1:10 @ A4

Dwg. No.

TF-D-5-07

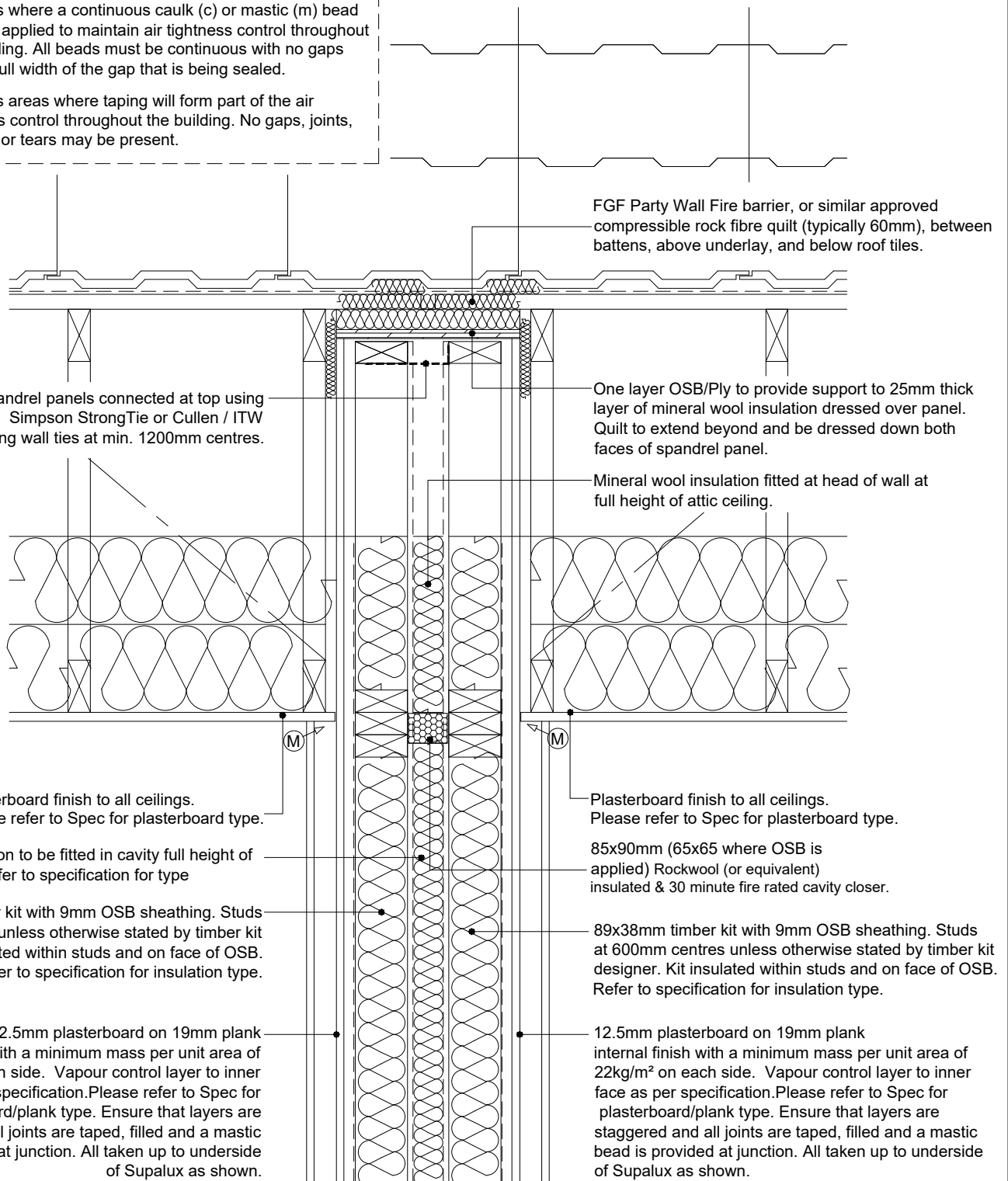
Date

28.03.19

Rev.

E

- (C)** Indicates where a continuous caulk (c) or mastic (m) bead must be applied to maintain air tightness control throughout the building. All beads must be continuous with no gaps and be full width of the gap that is being sealed.
- (M)** Indicates areas where mastic will form part of the air tightness control throughout the building. No gaps, joints, creases or tears may be present.
- (T)** Indicates areas where taping will form part of the air tightness control throughout the building. No gaps, joints, creases or tears may be present.



Spandrel panels connected at top using Simpson StrongTie or Cullen / ITW Separating wall ties at min. 1200mm centres.

FGF Party Wall Fire barrier, or similar approved compressible rock fibre quilt (typically 60mm), between battens, above underlay, and below roof tiles.

One layer OSB/Ply to provide support to 25mm thick layer of mineral wool insulation dressed over panel. Quilt to extend beyond and be dressed down both faces of spandrel panel.

Mineral wool insulation fitted at head of wall at full height of attic ceiling.

Plasterboard finish to all ceilings. Please refer to Spec for plasterboard type.

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Insulation to be fitted in cavity full height of wall, refer to specification for type

85x90mm (65x65 where OSB is applied) Rockwool (or equivalent) insulated & 30 minute fire rated cavity closer.

89x38mm timber kit with 9mm OSB sheathing. Studs at 600mm centres unless otherwise stated by timber kit designer. Kit insulated within studs and on face of OSB. Refer to specification for insulation type.

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12.5mm plasterboard on 19mm plank internal finish with a minimum mass per unit area of 22kg/m² on each side. Vapour control layer to inner face as per specification. Please refer to Spec for plasterboard/plank type. Ensure that layers are staggered and all joints are taped, filled and a mastic bead is provided at junction. All taken up to underside of Supalux as shown.

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Cavity barriers must be fixed in place using either large head clout nails or stapled at a minimum of 150mm centres and installed under compression.

38mm Service zone provided to both sides of party wall to maintain fire protection integrity of party wall at service penetrations. Zone formed with 12.5mm Plasterboard on 38x38mm vertical timber battens at 600mm horizontal ctrs. Joints to be taped & filled.

Party Wall Detail