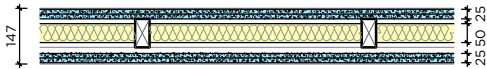


PROPOSED INTERNAL WALLS



PW01_ Internal party wall, Between retail and residential at GF & between 1st floor flat residential corridor and living/bedroom/bathroom

- 12.5 x 2 layers of Gyproc SoundBloc, each side of;
- 75 x 38mm timber stud (CLS) at 600mm centres, with
- Gypframe RB1 Resilient Bar at 600mm centres to one side;
- 50mm Isover Acoustic Partition Roll (APR 1200) in the cavity,
- 3 mm skim finish on each side.

Based on the British Gypsum detail A046005 (EN), Timber stud partitions.

To achieve 60 minutes fire resistance.
To achieve 55dB Sound Insulation (Airborne) Rw.

Refer to product specification.



PW02_ New internal walls within the flats

- 15mm Gyproc WallBoard, each side of;
- 63 x 38mm timber stud (CLS) at 600mm centres;
- 25mm Isover Acoustic Partition Roll (APR 1200) in the cavity;
- 3mm skim finish on each side.

To kitchen areas:
15mm Gyproc Fireline MR on timber studs
3mm skim finish

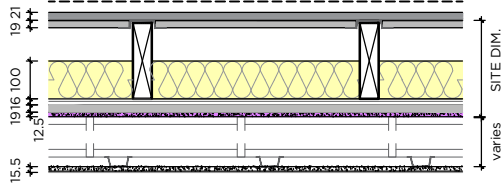
To wet areas:
15mm Gyproc moisture resistant
Tiles as specification
3mm flexible adhesive
6mm tile backer board

Based on the British Gypsum detail A026010 (EN), Timber stud partitions.

All steel structure and specifications as per structural Engineers details.
Allow for extra localized strengthening where required behind kitchen wall hung cupboards,sanitaryware, etc.

Refer to product specification.

PROPOSED INTERNAL FLOORS



PF01_ Timber Joists floor Between GF retail and 1F front residential demise

- Finish as per relevant specifications;
- 21mm T&G flooring;
- Gypfloor Silent System comprising: 19mm Gyproc Plank on 7mm Gypframe SIF Floor Channel located over existing/new timber joists, condition to be checked on site by SE;
- 100mm Isover Spacesaver Acoustic Insulation ready-cut laid in cavity;
- 16mm Gypframe RB1 Resilient Bars mounted at right angles to joists @ 450mm c/c;
- 1no. layer of 19mm Gyproc Plank + 1no. layer of 12.5 Gyproc Fireline board;
- British Gypsum, Casoline MF Concealed monolithic frame suspended ceiling system;
- 1no. layer 12.5mm Gyproc Ceiling Plasterboard;
- 3mm Plaster skim coat.

Based on British Gypsum GypFloor Silent C204003 (EN) detail.

To achieve 60minutes Fire Resistance.
To achieve 63dB (minimum 43dB, as per part E of the Building Regulations) Airborne Sound Insulation and 55dB (maximum 64dB) Impact Sound Insulation, for "Dwelling-houses and flats formed by material change of use".

Refer to relevant Structural Engineer drawings.
Refer to product specification.

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Rev	Description	Date	By
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NOTES

All setting out dimensions and points will be found on the construction issue drawings

All dimensions to be checked on site prior to commencement of works. Do not scale this drawing

All drawings need to be read in conjunction with the designers risk assessment.

PRELIMINARY

PROJECT

4&4A KNEESWORTH ST
SG8 5AA, ROYSTON

TITLE

KEY BUILDUPS

SCALE

REVISION

PRO1

PROJECT

ORIGIN

ZONE

663ROY - GDA - XXX

LEVEL

TYPE

ROLE

NUMBER

ZZZ - DR - A - 07801



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