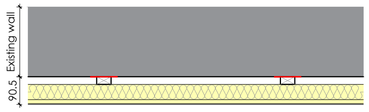
WALLS



PW01 - Existing external wall with Internal with Insulation

- Finish towards communal areas TBC;
- Existing solid wall (thickness indicative only);
- 25 x 47 mm Treated softwood timber battens, backed with a strip of damp proof course (DPC); Battens should be fixed approximately 75 mm from the ends of each timber batten and positioned at a maximum 600 mm apart;
- 62.5mm Kingspan Kooltherm K118 (12.5mm plasterboard internal finish).
- 3mm skim finish, refer to GD schedule for details.

To achieve minimum U-value 0.30 W/m2K

All Blockwork and specifications as per structural Engineers details

Refer to product specification
Refer to schedule of finishes

PW02 - Existing external wall with Internal with Insulation towards wet rooms

- Finish towards communal areas TBC;
- Existing solid wall (thickness indicative only);
- 25 x 47 mm Treated softwood timber battens, backed with a strip of damp proof course (DPC); Battens should be fixed approximately 75 mm from the ends of each timber batten and positioned at a maximum 600 mm apart;
- 62.5mm Kingspan Kooltherm K118 (12.5mm plasterboard internal finish).
- 12.5mm moisture board;
- Tile finish, as per GD schedule.

To achieve minimum U-value 0.30 W/m2K

All Blockwork and specifications as per structural Engineers details

Refer to product specification
Refer to schedule of finishes

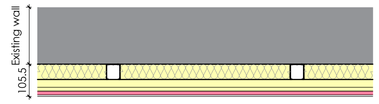
PW03 - Existing internal Block Wall with Insulation

- Finish towards communal areas TBC;
- Existing solid wall (thickness indicative only);
- 50 x 45 mm Gypframe GL1 Lining Channel (indicative, TBC); Gypframe GL1 Lining Channel should be fixed approximately 75 mm from the ends of each timber batten and positioned at 255 mm apart (600 mm centres);
- Gypframe GL2 or GL9 Brackets at 800mm centres fixed to background with Gypframe GL11 GypLyner Anchors. Legs fixed to lining channel with suitable British Gypsum wafer head screws and bent back from lining channel face;
- 50mm Isover Acoustic Partition Roll (APR 1200) in between 50mm channels (indicative, TBC);
- 38mm Gyproc ThermaLine PIR;
- 3mm skim finish, refer to GD schedule for details.

To achieve similar detail to: GypLyner Single TL-Universal (A) (EN)

All Blockwork and specifications as per structural Engineers details

Refer to product specification
Refer to schedule of finishes



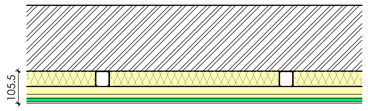
PW04 - Existing internal Block Wall with Insulation towards internal hallways

- Finish towards communal areas TBC;
- Existing solid wall (thickness indicative only);
- 50 x 45 mm Gypframe GL1 Lining Channel (indicative, TBC); Gypframe GL1 Lining Channel should be fixed approximately 75 mm from the ends of each timber batten and positioned at 255 mm apart (600 mm centres);
- Gypframe GL2 or GL9 Brackets at 800mm centres fixed to background with Gypframe GL11 GypLyner Anchors. Legs fixed to lining channel with suitable British Gypsum wafer head screws and bent back from lining channel face;
- 50mm Isover Acoustic Partition Roll (APR 1200) in between 50mm channels (indicative, TBC);
- 38mm Gyproc ThermaLine PIR;
- 12.5mm Fire resistant board;
- 3mm skim finish, refer to GD schedule for details.

To achieve similar detail to: GypLyner Single TL-Universal (A) (EN)

All Blockwork and specifications as per structural Engineers details

Refer to product specification
Refer to schedule of finishes



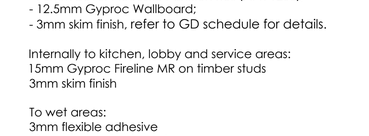
PW05 - New solid wall with Insulation towards wet rooms

- Finish towards communal areas TBC;
- New solid brick/block wall (thickness indicative only, assumed to be 215mm; TBC by SE);
- 50 x 45 mm Gypframe GL1 Lining Channel (indicative, TBC); Gypframe GL1 Lining Channel should be fixed approximately 75 mm from the ends of each timber batten and positioned at 255 mm apart (600 mm centres);
- Gypframe GL2 or GL9 Brackets at 800mm centres fixed to background with Gypframe GL11 GypLyner Anchors. Legs fixed to lining channel with suitable British Gypsum wafer head screws and bent back from lining channel face;
- 50mm Isover Acoustic Partition Roll (APR 1200) in between 50mm channels (indicative, TBC);
- 38mm Gyproc ThermaLine PIR;
- 12.5mm Moisture resistant board;
- Tile finish, as per GD schedule.

To achieve similar detail to: GypLyner Single TL-Universal (A) (EN)

All Blockwork and specifications as per structural Engineers details

Refer to product specification
Refer to schedule of finishes



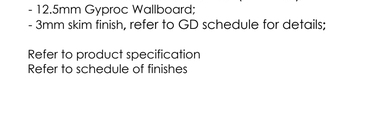
PW06 - New solid wall with Insulation towards internal hallways

- Finish towards communal areas TBC;
- New solid brick/block wall (thickness indicative only, assumed to be 215mm; TBC by SE);
- 50 x 45 mm Gypframe GL1 Lining Channel (indicative, TBC); Gypframe GL1 Lining Channel should be fixed approximately 75 mm from the ends of each timber batten and positioned at 255 mm apart (600 mm centres);
- Gypframe GL2 or GL9 Brackets at 800mm centres fixed to background with Gypframe GL11 GypLyner Anchors. Legs fixed to lining channel with suitable British Gypsum wafer head screws and bent back from lining channel face;
- 50mm Isover Acoustic Partition Roll (APR 1200) in between 50mm channels (indicative, TBC);
- 38mm Gyproc ThermaLine PIR;
- 12.5mm Fire resistant board;
- 3mm skim finish, refer to GD schedule for details.

To achieve similar detail to: GypLyner Single TL-Universal (A) (EN)

All Blockwork and specifications as per structural Engineers details

Refer to product specification
Refer to schedule of finishes

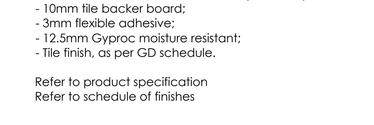


PW07 - Proposed finish to existing party wall

- Existing solid wall (thickness indicative only, assumed to be 100mm, density 1700 kg/m3 with 13mm plaster each side / TBC on site);
- 25 x 38mm Treated Timber Battens cavity, filled with 25mm Isover Acoustic Partition Roll (APR1200);
- 12.5mm Gyproc SoundBloc;
- 12.5mm Gyproc Wallboard;
- 3mm skim finish, refer to GD schedule for details.

To improve the sound insulation by ~10dB

Refer to product specification
Refer to schedule of finishes

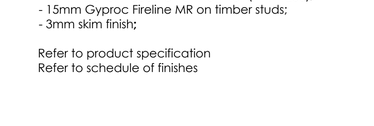


PW08 - Proposed finish to existing party wall towards wet rooms

- Existing solid wall (thickness indicative only, assumed to be 100mm, density 1700 kg/m3 with 13mm plaster each side / TBC on site);
- 25 x 38mm Treated Timber Battens cavity, filled with 25mm Isover Acoustic Partition Roll (APR1200);
- 12.5mm Gyproc SoundBloc;
- 12.5mm Moisture resistant board;
- Tile finish, as per GD schedule.

To improve the sound insulation by ~10dB

Refer to product specification
Refer to schedule of finishes



PW09 - New timber stud wall

- 3mm skim finish, refer to GD schedule for details;
- 12.5mm FireLine board;
- 12.5mm Sound board;
- 40 x 75mm Timber stud partitions, at 600mm centres with;
- 75mm Isover Acoustic Partition Roll (APR 1200);
- 50mm cavity;
- 40 x 75mm Timber stud partitions, at 600mm centres with;
- 75mm Isover Acoustic Partition Roll (APR 1200);
- 12.5mm Sound board;
- 12.5mm FireLine board;
- 3mm skim finish, refer to GD schedule for details.

To achieve similar detail to: E-WT-3 of the Robust Detail Handbook

All Blockwork and specifications as per structural Engineers details

Refer to product specification
Refer to schedule of finishes

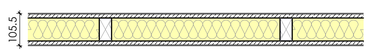
PW10 - Internal stud Wall

- 3mm skim finish, refer to GD schedule for details;
- 12.5mm Gyproc wallboard;
- Timber stud partitions to suit area, at 600mm centres with;
- 75mm Isover Acoustic Partition Roll (APR 1200);
- 12.5mm Gyproc Wallboard;
- 3mm skim finish, refer to GD schedule for details.

Internally to kitchen, lobby and service areas:
15mm Gyproc Fireline MR on timber studs
3mm skim finish

To wet areas:
3mm flexible adhesive
10mm tile backer board
12.5mm Gyproc moisture resistant
Tiles as specification

Refer to product specification
Refer to schedule of finishes



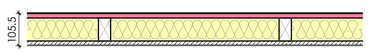
PW11 - Internal stud Wall

- 3mm skim finish, refer to GD schedule for details;
- 12.5mm Gyproc wallboard;
- 40 x 75mm Timber stud partitions, at 600mm centres with;
- 75mm Isover Acoustic Partition Roll (APR 1200);
- 12.5mm Gyproc Wallboard;
- 3mm skim finish, refer to GD schedule for details.

Internally to kitchen, lobby and service areas:
15mm Gyproc Fireline MR on timber studs
3mm skim finish

To wet areas:
3mm flexible adhesive
10mm tile backer board
12.5mm Gyproc moisture resistant
Tiles as specification

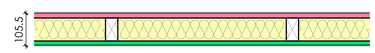
Refer to product specification
Refer to schedule of finishes



PW12 - Internal stud Wall with FireLine board

- 3mm skim finish, refer to GD schedule for details;
- 15mm Gyproc Fireline MR on timber studs;
- 40 x 75mm Timber stud partitions, at 600mm centres with;
- 75mm Isover Acoustic Partition Roll (APR 1200);
- 12.5mm Gyproc Wallboard;
- 3mm skim finish, refer to GD schedule for details;

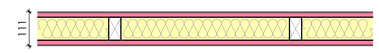
Refer to product specification
Refer to schedule of finishes



PW13 - Internal stud Wall with Tile Finish

- 3mm skim finish;
- 15mm Gyproc Fireline MR on timber studs;
- 40 x 75mm Timber stud partitions, at 600mm centres with;
- 75mm Isover Acoustic Partition Roll (APR 1200);
- 10mm tile backer board;
- 3mm flexible adhesive;
- 12.5mm Gyproc moisture resistant;
- Tile finish, as per GD schedule.

Refer to product specification
Refer to schedule of finishes



PW14 - Internal stud Wall with Tile Finish

- 3mm skim finish;
- 15mm Gyproc Fireline MR on timber studs;
- 40 x 75mm Timber stud partitions, at 600mm centres with;
- 75mm Isover Acoustic Partition Roll (APR 1200);
- 15mm Gyproc Fireline MR on timber studs;
- 3mm skim finish;

Refer to product specification
Refer to schedule of finishes

0 0.1 0.2 0.3 0.4 0.5m
1:10

GENERAL NOTE:

Gypframe upgrade detail to internal walls assumed to achieve required acoustic levels. Indicative only, TBC by specialist.

Fire strategy to be review by fire officer, therefore Fireboards are indicative only. Thickness and location TBC.

Rev	Revision	Date	By
T3	Revision clouded	09.01.23	LT
T2	Tender Issue	20.12.22	TE
T1	Tender issue	11.10.22	LT

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

TENDER

PROJECT
RUSPINI
HOUSE

TITLE
Proposed
Walls Build-Ups

SCALE	1:10 @ A1
DATE	11.10.22
DRAWING NO	601/D/510
REVISION	T3

GRAVITY DESIGN

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