

## INTERNAL TIMBER PARTITION WALLS

All to be constructed of nominal 89 x 38 mm softwood studs at max 400mm ctrs with 89 x 38mm sole headplates and noggings lined both sides with 1no. layer 15mm British Gypsum soundbloc plasterboard or equal approved to a minimum density of 10kg/sq.m. screwed to timber stud finished with skim coat plaster set. Rockwool 25mm accoustic Slab or equal approved within cavity to a minimum density of 10kg/cubic.m (50mm Rockwool Flexi, 25mm Isowool APR 1200).

Door openings to be formed to allow for door lining thickness of 32mm fin. size and to be positioned to allow for fixing full architraves to perimeter. Include for additional noggings and bearers for radiators switches and other services as appropriate. Where partitions are to be finished with wall tiling plasterboard to be moisture resistant and thickness to be increased to 15mm in accordance with recommendations of plasterboard manufacturer.

## MECHANICAL VENTILATION

Provide mechanical extractor fan units to all WCs being ducted either through walls or through roof space and wrap ducting in thermal insulation within roof space. Extractors to be controlled either from pull cords, external switches or incorporated with light switch and to have extract rates as follows:Internal WC with no window 15 litres/second with 15min overrun and provide 10mm air gap under the door.
Ventilation to be in accordance with approved document F.

## GROUND FLOOR Proposed

