

CEILING / ROOF:

Open ceiling with insulation under built up felt roofing: Min 60mm Hardrock DD or DuoRock by Rockwool, or 60mm PIR insulation would be sufficient (laid over vapour barrier on WBP ply base layer). OK to use foam board insulation here as it is sealed by the felt roof covering.

Note - Some insulation to the roof recommended to prevent the rooms getting too hot in the summer from solar gain on the roof.

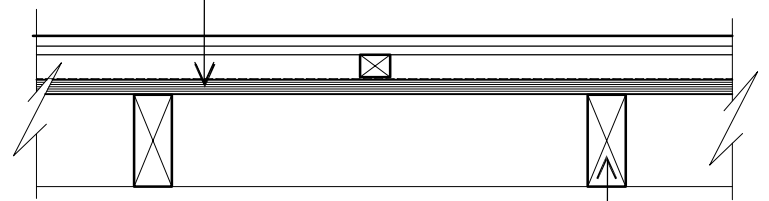
UPVC gutter

Continuous eaves ventilation with insect mesh protection.

18mm WBP ply or cement particle board sheathing; vertical battens at studs, with breather membrane to outer face; External face in horizontal boarding, pressure impregnated and suitable for external use.

EXTERNAL WALLS:

Insulation and plasterboard omitted, can be retrofitted from the inside.



Stud framing at 600mm centres

12.5mm plasterboard omitted

Plan View

FLOORS:

If insulation is omitted, allow 700mm void under floor to allow for retrofitting at a later date.

Allow 700mm

Section

REIMER HUT - VALUE ENGINEERED SECTION

Scale 1:10 at A3 March 2019

Ground Level