

Stepped floors

For lower ground floors on sloping sites and semi basements timber suspended ground floors are not recommended.

Concrete oversite

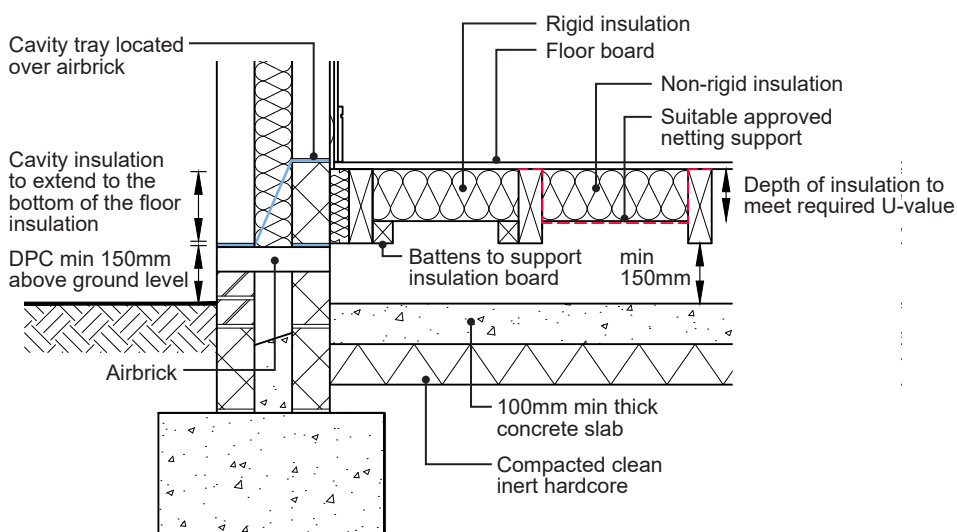
A suitable oversite should be provided at least 150mm below the timber suspended floor.

The oversite should be either:

- 100mm thick concrete over-site (GEN 3) on well-compacted hard core, **or**
- 50mm thick concrete over-site on a 1200g DPM laid on 25mm sand blinding and well-compacted hard core.

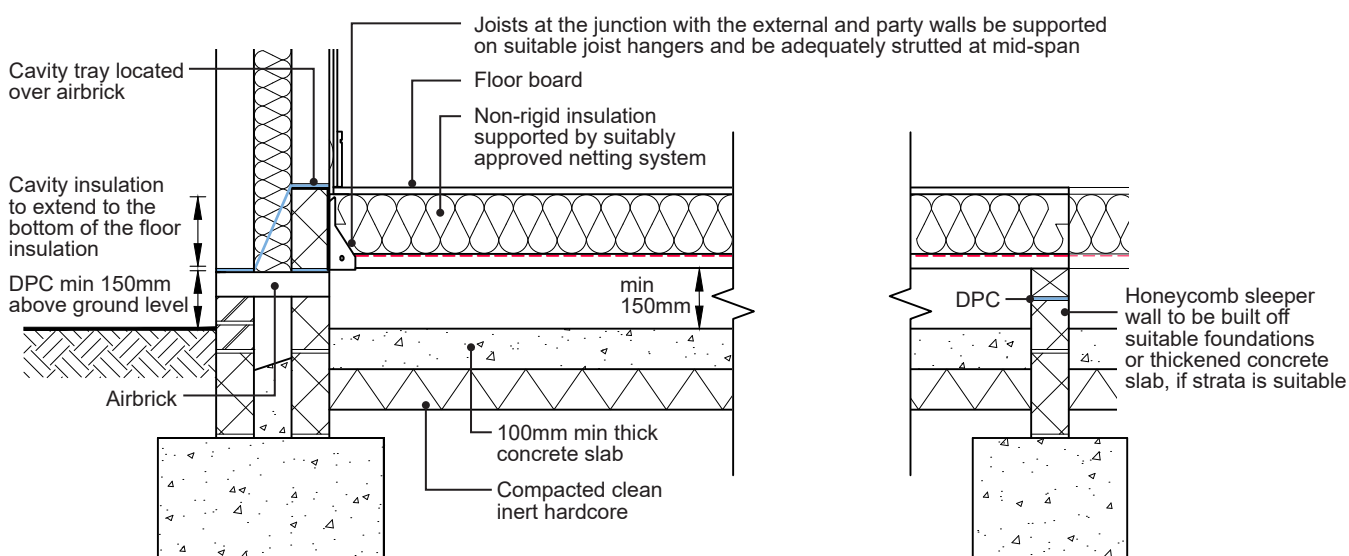
For sites that are susceptible to gas migrations, the oversite should incorporate gas protection measures designed by a suitable specialist.

Suspended timber ground floor running parallel to wall



Note: If ground conditions consist of clay soils and trees are, were, or are likely to be present, the void under must allow for heave potential in the solum.

Suspended timber ground floor bearing onto an external wall and a sleeper wall



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