

### Stepped floors

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

### Concrete oversite

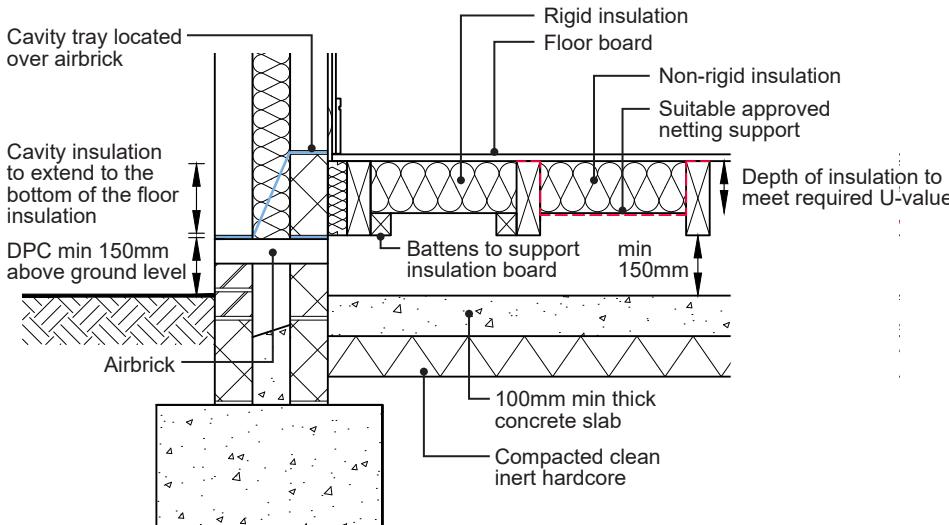
A suitable oversite should be provided at least 150mm below the timber suspended floor.

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.

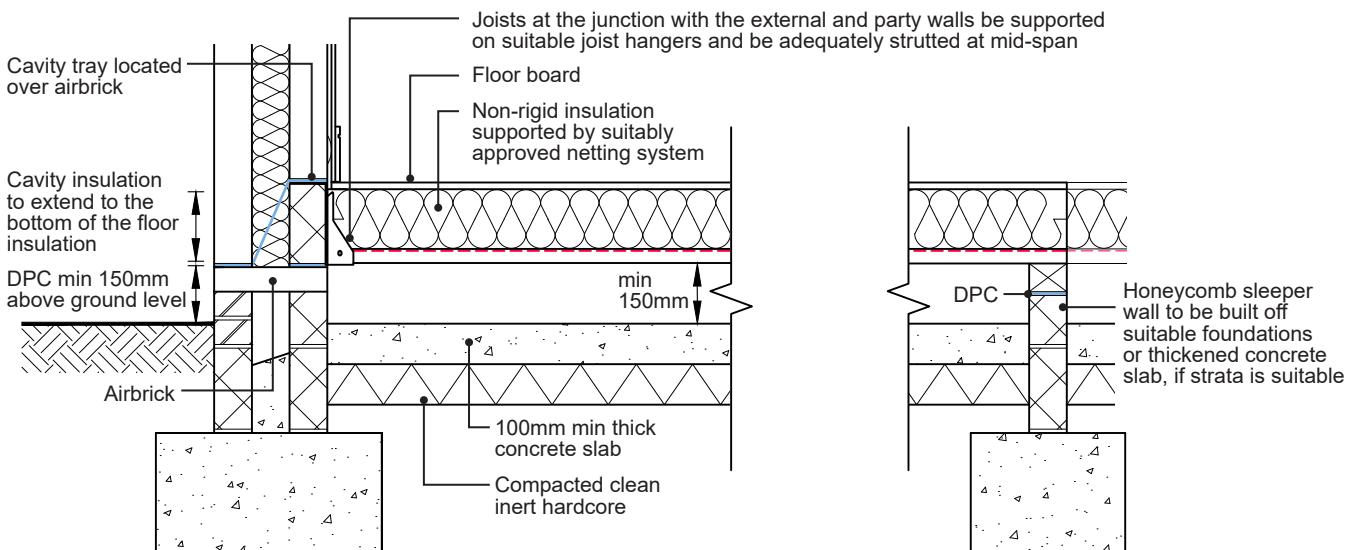
For sites that are susceptible to gas migrations, the oversite should incorporate gas protection measures designed by a suitable specialist.

### 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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