



## Sub floor

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- Have you consulted a structural engineer about the soil conditions on the land where you intend to build?  Yes  No
- Are you building on reactive soil?  Yes  No  
*Buildings on extremely reactive 'E' grade sites or 'P' grade problem sites in particular will require special attention and may need piers anchored deep into the ground for stability.*
- Are you building on sloping or hilly ground?  Yes  No  
*If yes, you should consider either a ground level slab after cutting and filling the land, stumps, piers, or a suspended slab.*
- If you are installing a concrete slab, will you use:
  - A slab-on-the-ground (stable soil only)  Yes
  - A stiffened raft slab (slightly reactive soil)  Yes
  - A waffle raft slab (reactive soil)  Yes
  - A suspended slab at ground level (hilly or sloping terrain)?  Yes
- If you are installing stumps or piers, will you use:
  - Galvanised steel stumps  Yes
  - Concrete stumps  Yes
  - Screw piers?  Yes

*Stumps and piers normally mean you will need to install a beam and joist style floor.*

## Floor coverings

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- Have you considered how your choice of floor may affect the overall climate in your home?  Yes  No  
*Dense floors like polished concrete can act as thermal mass, storing heat during the day and then releasing it at night.*
- What types of floor surfaces you will use in the following areas?
  - Kitchen:
    - Tiles  Yes  No
    - Vinyl or linoleum  Yes  No
    - Floorboards  Yes  No
    - Floating floor  Yes  No
    - Other  Yes  No





○ Bathrooms:

- Tiles  Yes  No
- Vinyl or linoleum  Yes  No
- Other

○ Living room and dining room:

- Carpet  Yes  No
- Tiles  Yes  No
- Vinyl or linoleum  Yes  No
- Floorboards  Yes  No
- Parquetry  Yes  No
- Floating floor  Yes  No
- Other

○ Bedrooms:

- Carpet  Yes  No
- Tiles  Yes  No
- Vinyl or linoleum  Yes  No
- Floorboards  Yes  No
- Parquetry  Yes  No
- Floating floor  Yes  No
- Other

○ Hallways:

- Carpet  Yes  No
- Tiles  Yes  No
- Vinyl or linoleum  Yes  No
- Floorboards  Yes  No
- Parquetry  Yes  No
- Floating floor  Yes  No
- Other

*Consider how each area will be used, and choose flooring surfaces according to convenience, comfort and how easy they will be to clean.*

