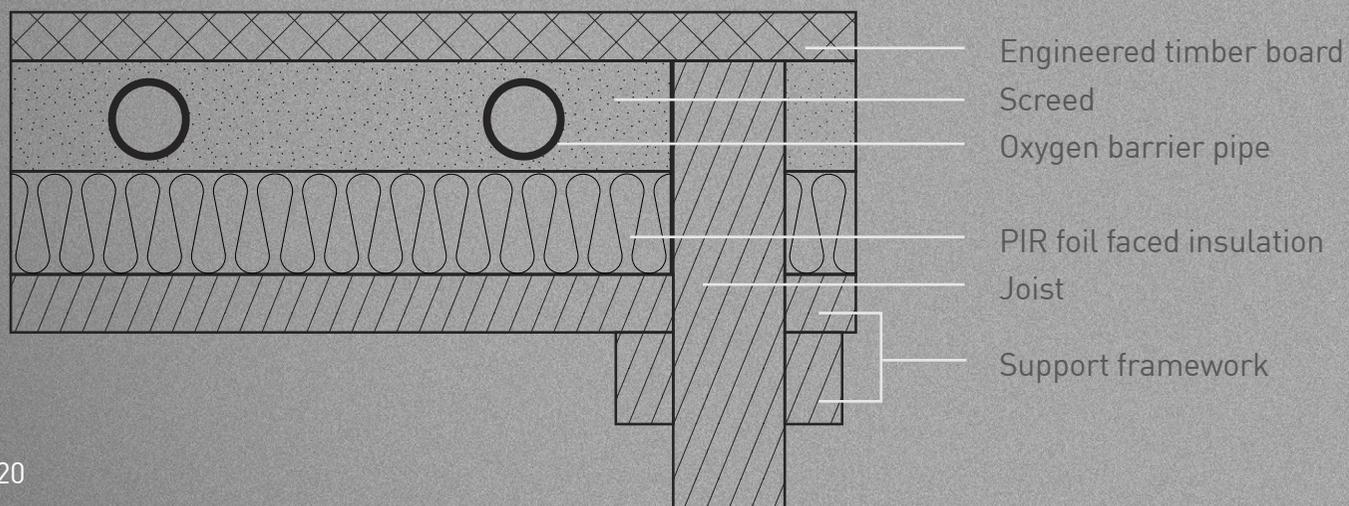




# UNDERFLOOR HEATING SYSTEM SPECIFICATION



## SPECIFICATION

Base™ BISCUIT SCREED SYSTEM to incorporate 16mm oxygen barrier pipe to be installed to rigid Insulation panel using polymer pipe staples. Rigid insulation panel to finish 25-30mm below top of joist to be supported by timber framework. 25-30mm dry mix screed to finish with top of joist.

# BISCUIT SCREED SYSTEM

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## SYSTEM

- » Base™ BISCUIT SCREED SYSTEM specifically designed for use within a joisted floor construction
- » Installs directly between joists with screed layer finishing flush with top of joist
- » Pipe work is fixed directly to rigid type insulation with pipe clips allowing design flexibility
- » Pipe work is encased within 25-30mm sand and cement biscuit screed layer ensuring even heat distribution across the floor area
- » Biscuit screed layer offers high heat conductivity and heat retention
- » Cost effective system with reduced installation time

## SYSTEM INSTALL

1. Supporting timber battens to be fixed to inside of joist to support engineered timber board sheet and rigid insulation panel (by others)
2. Rigid insulation panels to be fitted directly upon supporting engineered timber board between joists to finish 25-30mm below top of joist (by others)
3. 16mm oxygen barrier pipe work to be fixed securely using pipe clips directly to top side of rigid insulation panel
4. 16mm oxygen barrier pipe to be installed in continuous lengths from distribution manifold spaced according to underfloor heating design
5. Joists to be notched in accordance with building regulations. Pipe to be fixed to joists using nail clips
6. Pipe work to be pressure tested and remain under pressure
7. Installation of dry mix screed to finish flush with top of joist (by others)

