

CONCRETE FLOOR SYSTEM

Trowel gluing timber floor directly to concrete slab.

Trowel gluing acoustic mat then timber floor directly to concrete slab.



ADVANTAGES

Quieter
More stable
Cost effective
Height issues

DISADVANTAGES

Concrete needs to be level
Harder to replace
Not as soft under foot
Concrete too moist

PREPARING THE SURFACE

- *Concrete, grind off high spots & fill low areas with a self-levelling compound, clean, dry & strong.
- *Concrete to be level 3mm + or – over 3mts
- * Moisture content in slab to be less than 67%, test with moisture meter
- * Moisture Seal slab

WHY FLOOR FAILS WHEN DIRECTLY TROWEL GLUING TO CONCRETE

- *Slab un level, dirty, unstable
- *Slab not poured to building code
- *Concrete slab moisture content above ATFA recommended levels

METHODS TO LEVEL CONCRETE & INSTALL HEATING PIPES



Grind concrete

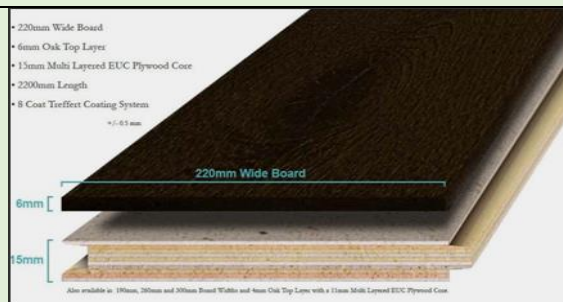


Self-levelling compound



Pipes in concrete

Profiles of Timber Floor Trowel Glue To Slab



Oak Engineered Floor
21mm, 15mm, 12mm, 10mm Thick



Australian Hardwood Engineered Floor
19mm, 15mm Thick



Solid Parquetry



Engineered Oak Parquetry Floor



Oak Engineered Parquetry Cassette

DIRECT CONCRETE TIMBER FLOOR OPTIONS

1. Concrete → 5mm Notch Trowel Moisture Barrier Adhesive → Acoustic Mat → 5mm Notch Trowel Moisture Barrier Adhesive → Engineered Floor
2. Concrete → 4mm Notch Trowel Moisture & Sound Barrier Adhesive → Engineered Floor
3. Concrete → 5mm Notch Trowel Moisture Barrier Adhesive → Engineered or Solid Parquetry
4. Floor heating pipe is installed within screed or slab → 5mm Notch Trowel Moisture Barrier Adhesive → Engineered or Solid Parquetry of Flooring.

NASH TIMBERS 02 9337 6800
info@nashtimbers.com.au

www.nashtimbers.com.au