

SHEET FLOOR SYSTEM

Trowel gluing timber floor directly to sheet substrate top or secret nail.



ADVANTAGES

Quieter
Floor can be restrained more to increase stability
Less flex in floor

DISADVANTAGES

Substrate must be level

PREPARING THE SURFACE

- * Concrete slab moisture content less than 67%. test with moisture meter
- * Concrete slab, battens or joist need to be clean & dry
- * Battens & joist to be level and moisture content to be approx between 11% to 13%, test with moisture meter
- * Level sand to clean the contaminants

WHY FLOOR FAILS WHEN GLUING TO PLY OR PARTICLE BOARD OR FSC SHEETING

- * Substrate un-level or too wet
- * No control joints installed
- * Fixed incorrectly to be installed to ATFA standards

METHODS WHEN INSTALLING FLOOR TO SHEET MOISTURE BARRIER, SOUND PROOF



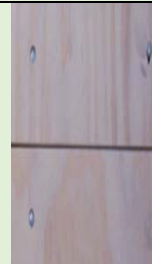
Plastic Membrane



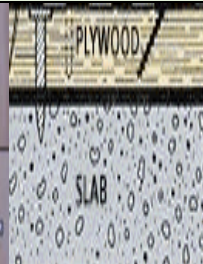
Moisture Barrier Adhesive



Slab → mat → floor Sound proof Glue



Pin sheet



Sand ply clean



≥ 85mm width x 19mm

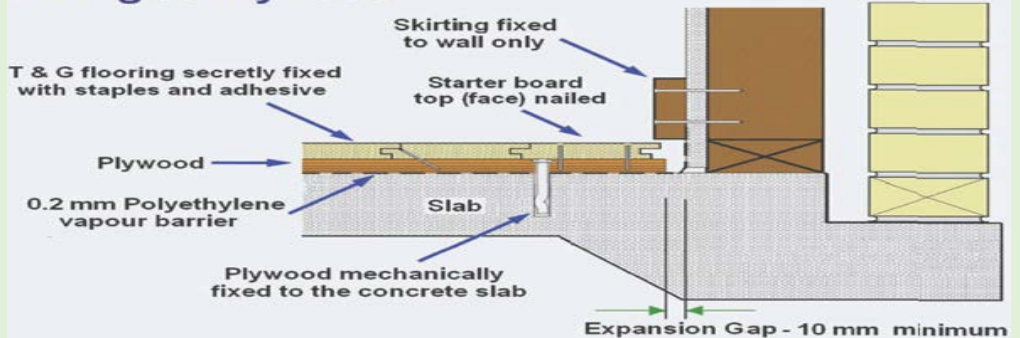


≤ 85mm width x 19mm +



10mm, 12mm, 14mm Height

Fixing to Plywood



Wood Solutions reference

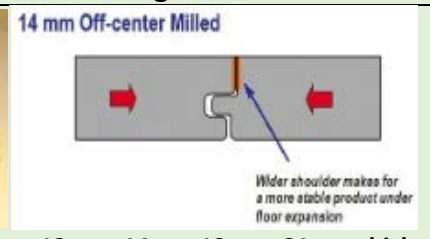
Profiles of Timber Floor Glue to nail to ply, particle board, FSC Sheeting



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



Solid Timber T&G Floor 10mm, 12mm, 14mm 19mm, 21mm thick



INSTALLING TO SHEET TIMBER FLOOR OPTIONS

1. Concrete → Plastic membrane → Pin → Sheet → secret nail → 80mm x 19mm solid T & G Floor (top nail ≥ 85mm)
2. Concrete → Plastic membrane → Snake glue → Battens → Glue → Sheet → secret nail → 80 x 19mm solid T & G Floor (top nail ≥ 85mm)
3. Concrete → Plastic membrane → Pin → Sheet → secret nail → 220 x 21mm or 15mm engineered T & G Floor
4. Concrete → Plastic membrane → Snake glue → Battens → Glue → Sheet → secret nail → 14mm solid T & G Floor
5. Concrete → Plastic membrane → Trowel glue → Mat → Sheet → secret/top nail → 21mm or 15mm engineered/ Solid Floor 19mm or 21mm

NASH TIMBERS 02 9337 6800

www.nashtimbers.com.au info@nashtimbers.com.au