

## EXISTING FLOOR SYSTEM

**Trowel gluing timber floor directly to existing Floor top or secret nail.**



### ADVANTAGES

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

### DISADVANTAGES

Substrate must be level

### PREPARING THE SURFACE

- \* Level sand existing to clean the contaminants and level
- \* Test existing floor's moisture content approx between 11% to 13%, test with moisture meter
- \* Fix any squeaks in old floor

### 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



Secure loose boards



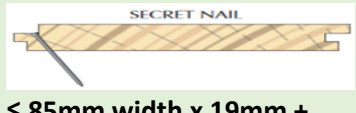
Sand level old floor



Sand old floor to clean Fix sub Floor



≥ 85mm width x 19mm

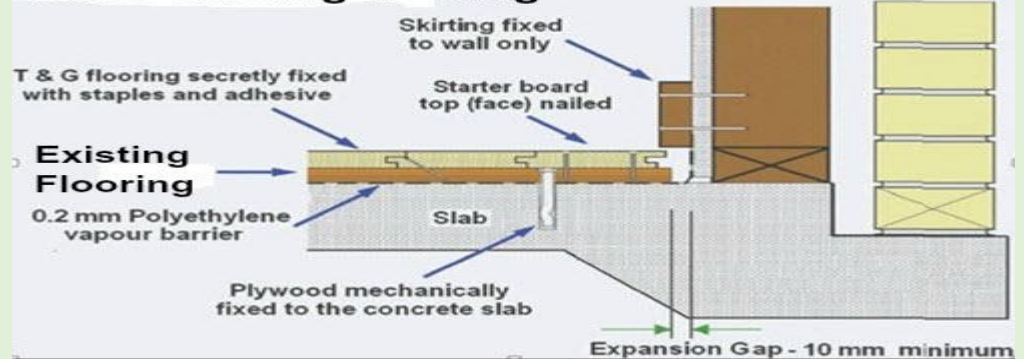


≤ 85mm width x 19mm +



10mm, 12mm, 14mm Height

### Fix to existing flooring

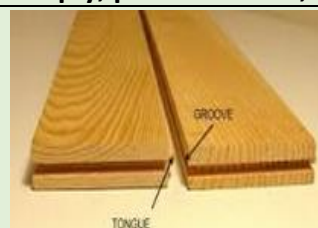


Wood Solutions reference

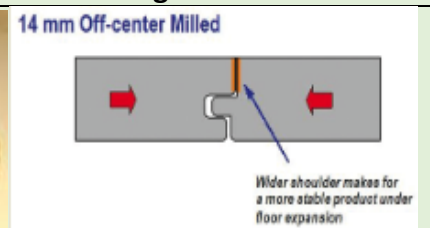
### Profiles of Timber Floor Glue to nail to ply, particle board, FSC Sheeting



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



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



14 mm Off-center Milled  
Wider shoulder makes for a more stable product under floor expansion

### INSTALLING TO EXISTING FLOOR TIMBER FLOOR OPTIONS

1. Existing Floor → Trowel Glue → secret nail → 80mm x 19mm solid T & G Floor (top nail ≥ 85mm)
2. Existing Floor → Trowel Glue → secret nail → 220 x 21mm or 15mm engineered T & G Floor
3. Existing Floor → Trowel Glue → secret nail → 14mm solid T & G Floor

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