



## 03. Technical Specifications

### 03.07 NATURAL MOVEMENT

As indicated earlier, being hygroscopic, timber continues to move throughout its life, by both up-take and giving off of moisture.

Depending on the individual timber species that may be used in the construction of your floor, the movement of some may be greater or less than others during a range of seasonal conditions, however, generally speaking, your wood floor will open up a little (contract) during winter months when humidity is at its lowest and close up again (expand) during more humid summer months.

To minimise movement that can take place in wood floor systems, quality timber must be carefully kiln dried to a moisture range, generally consistent with the geographical requirements of the state in which it is to be installed. Timber would generally be dried and machined within the range of 10-15 % moisture content.

Due to specific site conditions, it may be necessary or indeed desirable to acclimatise your timber floor, within the location in which it is to be laid, **before** the timber is installed. As there are exceptions and/or alternatives that may be best suited to your specific requirements, discuss this situation with your **NWFA Licensed “specialist” wood floor contractor.**