



## 03. Technical Specifications

### 03.03 PATTERN AND DESIGN OF YOUR WOOD FLOOR

Locations close to the coast or a large body of water will be subject to more movement than in drier regions less affected by rapid changes in humidity. For this reason, there is great wisdom in choosing to install **any type of PARQUET floor which is installed in a multi-directional pattern, in high humidity locations or regions where wood floors are exposed to extremes of environmental conditions.**

As timber expands and contracts primarily across the width of each board and negligibly in its length, any method by which 50% of your floor is installed in one direction and 50% in the opposite direction improves balance and **greatly reduces stress and movement** that can occur in a one directional timber floor.

In this way excessive expansion and shrinkage are significantly reduced if not avoided.

**Engineered floors** are also worthy of careful consideration in areas close to the coast, or in high-rise situations where improved acoustical benefits are desirable and where air conditioned environments can impact upon performance.