



## **03. Technical Specifications**

### **03.05 CONSTRUCTION**

#### **03.05a PIER AND BEAM CONSTRUCTION**

Floors designed for pier and beam construction, have traditionally been overlaid with tongue and grooved (T&G) strip timber floors.

T & G strip timber floors which are intended for covering with carpet or other floor coverings, do not require as high a quality in the grade of timber as those that are designed for use as a selected “feature” of the home or office.

T & G strip floors may be installed directly over joists or over structural sheet flooring, which is first fixed over joists.

Increasingly, structural sheet flooring in the form of structural grade, exterior waterproof plywood or particle board are initially installed over joists to provide a construction platform to assist in, safe work practice and rapid erection of the structure, prior to over-laying with selected hardwood Parquet or T & G strip flooring.

Such construction when overlaid with either Parquet or T & G strip flooring, provides significant improvement in thermal insulation, enhanced structural capacity of the flooring system and distinctly quieter floors.