



## **03. Technical Specifications**

### **03.06 SUB-FLOOR VENTILATION**

The world over, sub floor ventilation is the most overlooked requirement in good, wood floor design. All wood floors which are constructed with a sub floor cavity should be very well ventilated with a definite cross-flow of ventilated air.

The preferred method of construction is to avoid sub floor voids and cavities by installing conventional T & G floors on structural plywood as noted above, which provides for much quieter construction and avoids sub floor cavities.

Parquet and other wood floor systems, which may be directly bonded to either timber or concrete sub floors, do not require a structural plywood sub base, prior to installation.

#### **03.06a SITE DRAINAGE**

Along with sub floor ventilation, designers and builders should pay particular attention to adequate site drainage to ensure that water does not drain or pond in under floor areas.