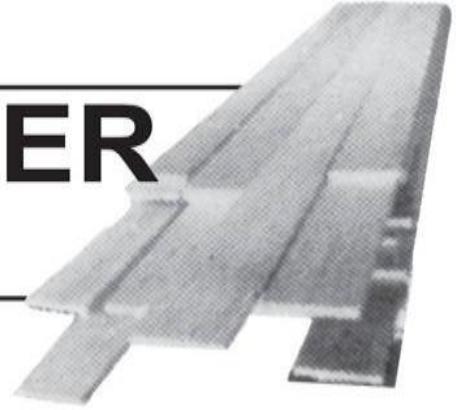


# **POLLEY TIMBER PTY. LIMITED**



## **TIMBER DECKING INSTALLATION**



Timber decking is generally dried to a moisture content of 12-16%. Timber is a hygroscopic product that expands and contracts in response to the conditions it is exposed to. Installation instructions must be followed to minimise movement and ensure longevity of the deck.

### **RECOMMENDED GAPPING**

Gaps need to be left between boards when installing to allow for normal expansion during high humidity and naturally occurring movement that results from atmospheric conditions.

135mm wide boards should not be installed with less than a 6mm gap  
86mm and 65mm wide boards should not be installed with less than a 4mm gap

### **FIXING**

A good strong subframe is a necessity - ideally F27, kiln dried hardwood. The deck must be fixed securely to help minimise movement. (If fixing to Treated Pine joists use 65mm Bugle screws).

## **VENTILATION**

\*\* This is the single most important factor in laying a deck to achieve a good, long term result. \*\*

Even if the deck is well above ground level it is essential there is good cross ventilation. If there is moisture in, or on the surface below, without good cross ventilation the timber will take up moisture on the underside resulting in cupping.

There should be a minimum distance of 300mm from the ground to the bottom of the joist. If the deck is in close proximity to the ground or a concrete slab where rain falls, the deck will take up moisture from underneath causing expansion and cupping.

For further information on the effects of moisture on timber decking and preventative measures please refer to the document titled 'Installing Deck Close to the Ground' available from the downloads page on our website, [www.polleytimber.com.au](http://www.polleytimber.com.au)

## **FINISHING**

To help reduce the naturally occurring expansion and contraction, the decking must be oiled all round with good quality 'oil' based decking oil prior to laying, followed by another coating immediately after laying.

