

#### Introduction

Hurford Hardwood has developed "Fourteen" for people who love the look of wide hardwood boards but don't want the traditional top-nail appearance in their floor. Fourteen has been fully designed and tested with the support of the "Australian Timber Flooring Association" for optimal performance as a floor covering. Fourteen's unique attributes have been designed to work in harmony with the fixing methods and the subfloor to ensure a balanced stable floor is achieved.

Fourteen has been specifically designed for secret fixing to plywood or particleboard using adhesive and concealed mechanical fixings. Fourteen has been pre straightened using a proprietary method which Hurfords have developed and enables clean straight lines to be achieved when the flooring is installed, as well as assisting in a faster installation process.

#### **Performance**

Hurford Hardwood have developed unique product specific drying and processing techniques that assure the quality and stability of all Fourteen floors.

Fourteen Secret Nail Wide Board Overlay has been specifically developed and manufactured to provide a wide board flooring product with improved stability.

Due to the board being thinner we are able to achieve better drying with a more consistent moisture content through the floor board. With thinner flooring fully trowel glued, the adhesive has a greater ability to hold down the top shoulders minimising cupping and movement.

The Fourteen series is pre-straightened and flattened for ease of installation.

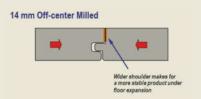
With today's fixing technology a balance between the timber, fixing & subfloor is important and it should not be presumed that thicker boards will be more stable.

## Design

The unique profile of our wide board overlay incorporates a distinct offset tongue and groove. (see profile picture below).



This gives the floor an equivalent wear layer to thicker flooring products and also increases the stability of the floor when under pressure from expansion. (see diagram below).



### Sizes and lengths

Fourteen is available in two sizes,  $130\text{mm} \times 14\text{mm}$  and  $180\text{mm} \times 14\text{mm}$ . Board lengths range from 0.6m to 4.5m

#### Species / grades

Fourteen is available in a wide variety of species and grades. This diverse spectrum of colour and feature is broad enough to complement any design requirement.

#### Manufacturing

Hurford Hardwood have developed unique product specific drying and processing procedures. The Fourteen series is straight lined before profiling to produce a straight, flat floor that is easier and quicker to install.

### **Height advantages**

Standard profile wide board floors when fixed as recommended (face nailed) to battens over a concrete slab have a minimum finished height of 54mm. Fourteen wide board overlay floors fixed to plywood over a concrete slab have a finished height of only 26mm.

# **Appearance**

When looking at a finished Fourteen Secret Nailed Wide Board Overlay Floor there is one significant difference and that is the absence of top nail fixing. Fourteen has been specifically designed to be secretly fixed using a combination of adhesives and mechanical fixing.

