



S. A. RELF & SONS PTY LTD

HARDWOOD FLOORING

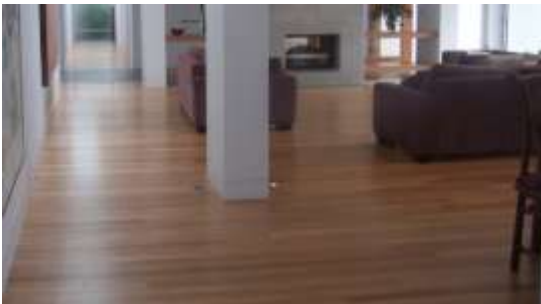
S. A. Relf and Sons Pty Ltd is becoming widely known for its quality certified hardwood flooring. Australian Timber Industry Certification (ATIC) provides independent assurance that our hardwood flooring products comply with the grade and product specifications set by Australian Standard AS 2796 – 2006. We were named the ATIC Quality Assurance award winner twice. This is a prestigious award for timber flooring manufacturers and shows the dedication and pride we have in producing a quality product every time.

Our stunning and diverse range of hardwood flooring is expertly cut and treated to expose the beauty of the grain and carefully seasoned using our tried and trusted kiln drying techniques. We can offer dedicated advice and support for all industrial, commercial and residential projects. We are firmly committed to providing the highest quality flooring solutions at extremely competitive prices.

The tongue and groove flooring available from S A Relf and Sons are all end matched and have a secret nail profile. The size boards available are: 60mm, 80mm or 130mm x 19mm. The wider floorboards (130mm x 19mm) are top nailed to minimize cupping. All timber is sourced locally and kiln dried on site.

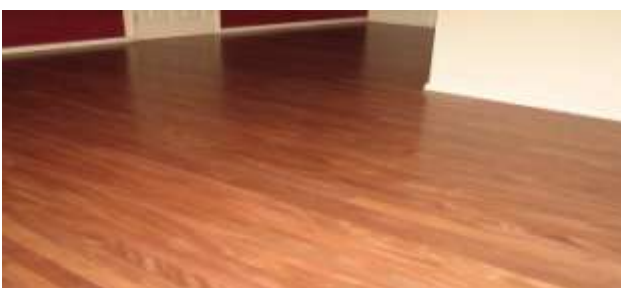
All hardwood timber species have their own characteristics, in colouring and features which make them unique. The general colour will be determined by the timber species. The true colour will only become evident after it has been sanded and coated with a chosen finish. Variations in character markings, colour and grain should be expected and appreciated for their natural beauty and value.

The species we mill into our tongue and groove flooring are: Sydney Blue Gum, Coastal Blackbutt, Brush Box, Turpentine, Grey Ironbark, Flooded Gum and Stringybark.



Blackbutt (*Eucalyptus pilularis*) has colour's ranging from a golden yellow through to pale browns. The colour range is subtle and is excellent where the colour requirement is light and neutral. Hardness (Janka) rating: 8.9

Bluegum (*Eucalyptus saligna*) has colours ranging from dark pink to reddish brown. Gum pockets and hobnail marks are common. The timber is usually straight grained with some interlocking grain. Hardness (Janka) rating: 9.0.



Brushbox (*Lophostemon confertus*) has a tight interlocking grain, often giving a wavy grain look. Renowned for colour variations from the rich reddish browns through to pinkish greys. Hardness (Janka) rating: 9.1

Grey Ironbark (*Eucalyptus paniculata*) is widely known for its hardness factor. It also has a large colour variation from light chocolate to reds and browns. Hardness (Janka) rating: 16.3



Turpentine (*Syncarpia glomulifera*) is a reddish brown colour with the sapwood being distinctly lighter in colour. The texture is generally fine and has a straight grain. Hardness (Janka) rating: 11.6

The grade of flooring chosen will determine the level of features on each board. The type of natural features you may discover are knots, gum veins, checks, pin holes and insect markings. If there is a desire to limit or control natural features, then the appropriate grade of flooring should be specified. Before selecting a grade it is useful to compare the features expected in each species. Some are more prone to knots, gum veins and insect attack, than others. The grades, as defined by the Australian Standard (AS2796.2) are: Select, Medium Feature and High Feature.

Select grade is the 'cleanest' grade with minimal features allowed. The permissible features are small holes, small gum veins and small tight knots.

Medium Feature is often referred to as 'Standard' grade. Permissible features are size limited but include tight knots, small holes, tight gum veins, limited gum pockets and checks.

High Feature has the higher ratio of features allowed within the standards on each board. Permissible features include knots, holes, tight and loose gum veins, limited gum pocket and checks.



Medium Feature Bluegum



S. A. Relf & Sons Pty Ltd

PO Box 129, BULAHDELAH 2423
11 Markwell Rd, BULAHDELAH 2423
Phone: 02 4997 4456
Fax: 02 4997 4740
Email: relfsmill@bigpond.com
Web: affordableflooring.com.au