





Ensuring a greener future.

Certified Forest Management and Chain of Custody.

The AFS Chain of Custody certification provides a mechanism to track timber or forest products from a certified forest throughout the supply chain through to its end use by the consumer.

Having a chain-of-custody system gives purchases the highest level of confidence that the timber they are procuring originates from certified sustainably managed forests.

A world-class forestry standard, the AFS is endorsed by the world's biggest assessor of sustainable forest management, the Programme for Endorsement of Forest Certification (PEFC).

The Australian Forestry Standard Scheme is the only Australian forest certification scheme with an Australian Standard (AS4708-2007).

DTM Timber currently has chain of custody (CoC) production certification for hardwood from our sawmills. DTM Timber provides ongoing training and development of personnel to ensure accurate implementation of the CoC system.

The chain of custody certification guarantees for DTM Timber customers and end users that the products have been sourced from certified, legal and sustainably managed resources.



What you need to know about **DTM** Flooring.

Traditional Ambience

DTM Flooring is produced from carefully managed native hardwood forests. It is ideally suited for suburban houses, city townhouses, busy corporate offices, restaurants, hotels and recreational and public buildings. The rich colours bring a timeless sense of style that is ideally suited for today's modern styles or the more traditional designs.

DTM Flooring is kiln dried, expertly manufactured to provide consistent dimensions with maximum stability and strength. DTM Flooring complies with the relevant Australian Standards.

Grades

Grading is distinguished by selective gum veins, spirals, burls, insect trails and other natural features that give timber floors its unique character.

Premium Grade

A clean, modern appearance obtained by selecting boards showing a minimal amount of natural features whilst exposing the tones and textures that distinguish the rich colours and grain patterns of the timber. This premium grade limits other natural features in the timber.

Character Grade

Embossed with nature's signature including gum veins, insect markings, surface checks and small knots. This standard grade which allows some natural features, while at the same time maintaining durability and structural performance.

Colour

It is normal to have colour variations within a timber species so samples shown are only an indication of the colour range. Timber colours shown are as accurate as fine printing allows.

Profiles

Secret Nail profile is available in 58 and 80mm cover boards. Nails can be hidden or traditionally Top Nailed.

Top Nail (nail through the face) is available only in 130mm cover boards, providing a traditional finish to a beautiful floor. (This product should not be secret nailed.)

Tongue and groove flooring is end matched.

Applications

DTM Flooring is versatile. There are a number of installation methods that can be used to ensure you have the best results from your investment.

- Conventional - Over bearers and joists
- On Slab - Fixed to seasoned timber battens
- On Slab - Fixed to structural ply
- Platform floor - Fixed to plywood or particleboard

Fire Ratings

When building in bushfire risk areas designers and builders must take into account not only the design but the choice of material. Under AS 3959 all timber used externally on buildings in areas designated to be a fire risk must be resistant to ignition. It has now been identified that the following DTM Timber hardwood species have been tested and are deemed to satisfy the fire resistant requirements of AS 3959. The following species milled at DTM Timber are currently fire rated for construction purposes: Spotted Gum, Red Ironbark and Blackbutt.

BCA 2006 will require flooring and floor coverings to achieve specified levels of critical radiant flux (CRF) and maximum smoke development rate. All of the DTM Timber hardwood species currently milled have been tested and achieve levels of CRF and maximum smoke development rate that enables their use in specific applications for flooring and floor covering in Class 2 to 9 Buildings.

Fixing

Your DTM hardwood tongue and groove floor should be fixed and finished as per Timber Queensland Technical Data Sheet 17 and 18.

Please Note

The information supplied in this brochure has been provided as useful information to assist with flooring projects, which perform well over time. At times we recommend trade people, however we cannot accept liability for their workmanship. DTM Timber is the supplier of quality flooring only.



Why **DTM** Flooring?

Essence of Australia.

- Natural beauty of selected hardwoods with a range of colours, features and tones, are guaranteed to enhance the floor of any home.
- Durability without peer. The Queensland Forests yield some of the hardest timbers in the world.
- Non - allergenic naturally, timber provides an excellent cleaning surface which makes it ideal for asthmatics and hay fever sufferers.
- When compared with alternative floor coverings DTM Flooring offers competitive cost per square metre.
- When you choose DTM Flooring, you can rest assured that quality is guaranteed.

All DTM Timber is graded to strict quality standards which are third party audited.





Forest Reds

Timeless Beauty.

Forest Reds consist of two major hardwood species, Forest Red Gum (*Eucalyptus tereticornis*) and Red Iron Bark (*Eucalyptus crebra*). Found growing along the coastal ranges of New South Wales and extending up into Queensland.

The glorious colours of forest reds range from rich reddish browns to soft salmon pinks. Texture is medium to even. Its renowned strength ensures that its beauty will last a lifetime.

| | | |
|----------|----------------------|-------------------|
| Grade | Premium Character | |
| Hardness | 12.0 | |
| Profile | Overlay | 82 x 11 82 x 14 |
| | Secret Nail | 58 x 19 80 x 19 |
| | Top Nail | 130 x 19 |



Premium Grade



Character Grade



Spotted Gum

Natural Charm.

Spotted Gum (*Corymbia maculata*) is a very common species. Found growing up the South East Coast of Australia from Maryborough in Queensland to the New South Wales Victorian border.

The glorious colours of spotted gum flooring range from very pale browns through to very dark browns, with some samples having a slightly orange tint in the lighter variations. The grain is interlocked and generally features a wavy type figure which creates quite a distinctive look.

| | | |
|----------|-------------|-------------------|
| Grade | Premium | |
| | Character | |
| Hardness | 11.0 | |
| Profile | Overlay | 82 x 11 82 x 14 |
| | Secret Nail | 58 x 19 80 x 19 |
| | Top Nail | 130 x 19 |



Premium Grade



Character Grade



Blackbutt

Individual Signature.

Blackbutt (*Eucalyptus pilularis*) is a common hardwood species commercially available. Found in the coastal plains and nearby lower ranges, between sea and escarpment of NSW and southern Queensland. It is a tall tree reaching a height of up to 75 metres.

The timber has a subtle colour, ranging from golden yellow through to pale browns. The sapwood is distinctly lighter than the heartwood.

| | |
|----------|---------------------|
| Grade | Premium |
| | Character |
| Hardness | 9.5 |
| Profile | Secret Nail 80 x 19 |



Premium Grade



Character Grade



Grey Ironbark

Unique Luxury.

Ironbark (*Eucalyptus siderophloia*) it is distributed from southern coastal New South Wales to Maryborough in Queensland.

Ironbark is a very characteristic group. The timber is very heavy, hard and compact. The fibres are seen to be compact and closely compressed. The heartwood of Ironbark ranges from light grey or light chocolate with some darker reds and browns occurring. The sapwood is slightly lighter in colour.

Grade Premium
Character

Hardness 14.0

| | | |
|---------|-------------|-------------------|
| Profile | Overlay | 82 x 11 82 x 14 |
| | Secret Nail | 58 x 19 80 x 19 |
| | Top Nail | 130 x 19 |



Premium Grade



Character Grade



Mixed Hardwoods

Distinctive Style.

Sourced from the South East Queensland region mixed hardwoods consists of an assortment of species including Spotted Gum, Forest Reds, Ironbark, White and Yellow Stringy Bark.

Mixed Hardwoods exhibit a variant range of colours, from the pale browns of spotted gum through to the vibrant reds and soft salmon pinks of forest reds and the very distinctive dark browns of ironbark. Truly this floor offers the essence of all Australian hardwoods.

Grade Premium
Character

Hardness 10.5

| | | |
|---------|-------------|-------------------|
| Profile | Overlay | 82 x 11 82 x 14 |
| | Secret Nail | 58 x 19 80 x 19 |
| | Top Nail | 130 x 19 |



Premium Grade



Character Grade

Installation, Finishing, Care and Maintenance

Storage and Handling

Flooring should be delivered by the supplier with plastic wrapping (to top, sides and ends) in good condition in order to maintain the flooring at the appropriate moisture content.

It is the floor installers' responsibility to check that the timber is at the appropriate moisture content at the time of installation and therefore flooring products must be protected from weather exposure and other sources of dampness.

Ideally, flooring should not be delivered to site until it can be immediately stored under permanent cover. If this is not achievable, other precautions that are equally effective to prevent moisture uptake and excessive sun exposure, will be needed.

Acclimatisation

Timber is a natural (hygroscopic) material. For this reason, solid timber floors may need to be acclimatised to their new local environment before installation. In the home, various conditions such as heaters, air conditioning or direct sunlight can affect the moisture content of the floor.

Installation

Your DTM Timber hardwood tongue and groove floor should be fixed and finished as per Timber Queensland Technical Data Sheet 17 and 18.

Finishing

There are many types of floor finishes currently available in the market place. These can be grouped into four board categories: oil based finishes, composite finishes (mixes of oil-based and solvent borne polyurethane finishes), solvent borne polyurethane finishes and water borne finishes.

The finishing of your DTM Flooring should be carried by a professional floor sander and finishing contractor. For further information on finishes refer to Timber Queensland Technical Data Sheet 21 - Sanding and Finishing Timber Floors, which provides information on different coating systems.

Care and Maintenance

Timber floors vary in ease of maintenance depending on the type of coating used and the severity of use and always greatly benefit from regular care.

In doing so, the life of the floor finish and floor are greatly enhanced. With proper care and maintenance a hardwood timber floor should continue to look good and wear well for many years.

- Mats placed at all exterior doors to minimise dirt, sand and grit will help prevent scratches in the floor.
- Filtered sunlight through sheer curtains or blinds provides an effective means of slowing the colour change processes and is also effective in controlling gap size and possible cupping.
- Fit protective felt pads to the legs of chairs and tables so floors don't get scuffed.
- Avoid high heeled shoes which can dent the floor's surface.
- Regularly cleaning of domestic floors an antistatic mop provides an effective means of collecting dust and grit.
- For stubborn dirt, damp-mop the floor using a well rung mop. The use of a pH neutral floor cleaner can help remove stubborn dirt (use as per manufacturer's instructions).
- Harsh detergents or abrasive cleaners are to be avoided as are use of methylated spirits and vinegar as they can chemically attack some types of coatings
- Over wetting a floor when mopping or cleaning can change the moisture balance and cause a floor to expand, which may result in cupping.
- Steam mops are not recommended for cleaning timber floors. Steam (moisture) is forced into the joints of the timber and any small incisions, breaks or cracks on the timber floor surface resulting in unusual reactions in the timber such as cupping. The heat from the steam mop could also cause damage to the coating on the floor.



VALUE FOR LIFE



DTM Timber

A brief history.

Dale and Meyers commenced business in 1988 when two friends Gary Dale and John Meyers began producing hardwood landscape sleepers for the local market. In 1990 John and Gary purchased a Timber Treatment Plant which allowed them to offer treated landscape timbers with a greatly improved life expectancy.

The business continued to grow throughout the 1990's; expanding the product range to include power poles, piles, building timbers and cross arms. The Company acquired additional timber treatment plants and pole storage yards.

In 2002 Raymond (Curley) Tatnell, became a partner in the business and it expanded further with the acquisition of Truss and Wall Frame Plants. In 2005, John Meyer retired as Director, paving the way for a company restructure, with the emergence of Dale and Meyers Operations Pty Ltd under the Directorship of Curly.

Over the past few years Directors have overseen the integration and rationalisation of the Company's diverse product range.

In January 2012 John McNamara joined Dale and Meyers as Managing Director with Curly now the chairman of the board and overseeing Logistics and Forest Operations to DTM Timber.

DTM Timber focuses on producing high quality timber products with an emphasis on sourcing raw materials from growers who utilise sustainable forestry practices. Our hardwood timber is harvested from a variety of Queensland and NSW State Forests and private plantations.

The business insists on utilising local harvesting and haulage contractors and realise that the subsequent flow on effects, assists in the continued development of the local economy. Further to this utilisation of local employees creates a well formed dynamic work force that have a strong feeling unity which in turn increases productivity and quality of our products.

We are committed to continuously training our dedicated staff to ensure we produce the best available products for our customers in a timely and efficient manner.



Head Office

DTM Timber

151-153 Kent Street,
Maryborough QLD 4650

Tel 07 4122 7203

Fax 07 4123 2182

info@dtmtimber.com.au

DTM Flooring

Creating homes with character, charm and warmth.