



Trade Selection



D&R Henderson Pty Limited



D&R Henderson have been manufacturing all purpose tongue and grooved particleboard floorings since 1987. Unlike many particleboards, Floorboard products have a wax solution incorporated into the resin mix, allowing for greater edge protection if sheets are cut. Floorboard meets all the requirements of the Australian standard AS/NZS 1860.1



Floorboard Product Range

Orange Tongue (19mm)

A high quality interior all purpose flooring for use in domestic and some commercial buildings, designed for both platform and fitted flooring construction methods. Also available as Termite Treated.

Burgundy Tongue (22mm)

As above for Orange tongue but is 22mm thick to allow for maximum joist centre span of 600mm. Also available as Termite Treated.

Navy Tongue (25mm)

A heavy duty 25mm thick floorboard specifically for residential, commercial, industrial and institutional buildings that are subject to increased floor loads. Refer to Australian Standards for floor loading details.

H2 Termite Treated Floorboard (19mm & 22mm)

As part of its range D&R Henderson also provide termite treated flooring which can be used in conjunction with other preventative measures to minimise termite attack. The board is impregnated with a synthetic pyrethrin during the manufacturing process which significantly improves its termite resistance properties. The registered brand is 272.20 H2 level.

Fire Hazard Indices

(Typical results when tested to AS/NZS 1530.3)

Indices	Result	Range
Ignitability	12-13	0-20
Spread Of Flame	6-7	0-10
Heat Evolved	7-8	0-10
Smoke Developed	2-3	0-10

Physical Properties

Typical Property Values For Class 1 Particleboard Flooring

Properties	Units	19mm	22mm	25mm
Density Kg/m ³		680	700	700
Bending Strength (MOR) MPa		24	21	24
Bending Stiffness (MOE) MPa		3500	3250	375
Internal Bond Strength KPa		0.70	0.75	0.80
24hr Thickness Swell %		3	3	2
Thickness Stability %		11	11	11
Glue Bond Quality %		12	12	12
Glue Bond Durability MPa		5.5	5.5	6
Surface Water Absorption g/m ²		50	50	50

Product Type	Thickness	Sheet Size	Sheets Per Pack	m ² Per Pack	Max Joist Span
Orange Tongue Standard	19mm	3600x900	36	116.6	450mm
Orange Tongue H2 Termite Treated	19mm	3600x900	36	116.6	450mm
Burgundy Tongue Standard	22mm	3600x900	32	103.7	600mm
Burgundy Tongue H2 Termite Treated	22mm	3600x900	32	103.7	600mm
Navy Tongue Standard	25mm	3600x600	27	58.3	600mm*

*Dependent on nature of use and floor loading.



Our Cut-to-Size division can provide ready to assemble components that will save you time in cutting, machining, drilling and edging of flat sheets.

Our routing services include...

- Drilling, Boring, and Routing
- Precision Cutting
- High Speed Drilling
- Edge Banding.



Coloured Standard MDF - CTX/Stipple Finish

2400 x 1200 x 9mm
 2400 x 1800 x 9mm
 2700 x 600 x 9mm
 2700 x 900 x 9mm
 2700 x 1200 x 9mm

White Standard MDF - CTX/Stipple Finish

2400 x 1200 x 9mm
 2400 x 1800 x 9mm
 2700 x 600 x 9mm
 2700 x 900 x 9mm
 2700 x 1200 x 9mm

White Standard Particleboard - Satin Finish

No edging
 3600 x 670 x 16mm
 2700 x 670 x 16mm

White Standard Particleboard - Satin Finish

Edged 1 Long 1mm PVC
 476 x 435 x 16mm
 576 x 435 x 16mm
 1950 x 447 x 16mm
 1950 x 447 x 16mm - Drilled one side
 1950 x 447 x 16mm - Drilled through
 2085 x 447 x 16mm
 2085 x 447 x 16mm - Drilled one side
 2400 x 447 x 16mm
 2700 x 447 x 16mm
 3600 x 447 x 16mm

White Standard Particleboard - CTX Finish

Edged 1 Long in 1mm PVC or
 0.4mm Melamine Edging
 1800 x 445 x 16mm
 1800 x 595 x 16mm
 2400 x 445 x 16mm
 2400 x 595 x 16mm
 3600 x 445 x 16mm
 3600 x 595 x 16mm

Other sizes are available. Please see your sales representative or ask our customer service team for assistance.

Decoline Wardrobe Selection Offering

Colour	9mm MDF				16mm MRPB	16mm MDF
	2400 x 900	2400 x 1200	2700 x 900	2700 x 1200	2700 x 600	2700 x 1200
Solid Colours (CTX)						
Antique Cream†	•	•	•	•	•	•
White		•		•		
Sheer White			•	•	•	
Porcelain · Light Yellow				•	•	
New Oyster · Florentine Grey				•	•	
Antique Cream / White† · True Antique White		•				
Woodgrains (CTX)						
Cherry Latte				•		
Baltic Pine · Cherry				•	•	
Jarrah · Sonova Beech · Tea Tree				•	•	

†(G/W finish also). All 9mm colours are available ex-stock. All other sizes will be available in accordance with standard lead times.

Whiteboard

Our white melamine particleboard is manufactured under stringent conditions. Certification under the Joint Accreditation System of Australia and New Zealand ensures our particleboard products are of consistent quality and produced to the specification required by Australian Standards (AS/NZS 1859.1:2004).

Applications

White Board from D&R Henderson has a superior white melamine surface that is hard wearing and non-porous texture suitable for all applications including internal cabinetry (built-in wardrobes, kitchen cupboards, shelving) and wall partitions.

Moisture Resistant White Board

Our moisture resistant particleboard uses a special resin that repels water making it ideal for kitchen and cabinet installations or where there is a continued high humidity conditions.

The particleboard is pressed with melamine impregnated paper which becomes an integral part of the board surface protected by the hard wearing melamine resin.

Whiteboard Selection Offering

Standard White Board – CTX Finish

2400 x 1200 / 1800 x 16mm thickness
2400 x 1200 / 1800 x 18mm thickness

Standard White Board – Satin Finish

2400 x 1200 / 1800 x 16mm thickness
2400 x 1200 / 1800 x 18mm thickness

Standard Moisture Resistant Sheet Sizes – CTX Finish

2400 x 1200 / 1800 x 16mm thickness
2400 x 1200 / 1800 x 18mm thickness

Standard Moisture Resistant Sheet Sizes – Satin Finish

2400 x 1200 / 1800 x 16mm thickness
2400 x 1200 / 1800 x 18mm thickness

Other sizes are available. Please see your sales representative or ask our customer service team for assistance.



Decoprint

Decoprint is a high definition single sided printed board which has a UV lacquer. It is ideal for kitchen cupboards, draw bottoms, furniture and wardrobe backing and many more applications. Decoprint comes in a range of colours from white, solid colours and realistic wood grains depending on the customer requirements or application. With the plants diversity we can produce a satin and gloss finish and can even custom tailor the

finish according to customer requirements. The UV lacquer surface is resistant to all industrial solvents and is also scratch resistant.

Decoprint is available in a variety of product substrates and sizes with lengths up to 2700mm, widths up to 1220mm and thicknesses from 3mm to 16mm. For the full Decoprint colour range and product offering please refer to our website.





Our sawmill is located on the same site as our particle board plant at Benalla and as part of the total infrastructure it provides timber bi-products to the particleboard plant for manufacturing. All the timber used by D&R Henderson is sourced from renewable pine plantations.

Our Pine Timber products include Structural MGP10 for the construction of wall frames and roof trusses, F7 Structural for outdoor building projects including pergolas, gazebos etc, Reeded decking and Rough Sawn product lines for value adding requirements.



Pinetimber Availability

Dressed All Round (DAR)	Grade
44 x 22	Case / Run of Mill
70 x 22	Case / Run of Mill
70 x 35	Run of Mill / MGP10 / Non Structural
90 x 22	Case / Run of Mill
90 x 35	Run of Mill / MGP10 / Non Structural
140 x 19	Case / Run of Mill
140 x 35/45	Run of Mill / MGP10 / Non Structural
150 x 22	Case / Run of Mill
190 x 19	Case / Run of Mill
190 x 35/45	Run of Mill / MGP10 / Non Structural
200 x 22/35	Case / Run of Mill
Rough Sawn Green (RSG)	Grade
100 x 25 / 35 / 38 / 41 / 50 / 68	Case
150 x 19 / 25 / 35 / 38 / 41 / 50 / 68	Case
200 x 25 / 38 / 50 / 75	Case
Rough Sawn Dried (RSD)	Grade
100 x 25 / 38 / 50	Case / Run of Mill
150 x 25 / 38 / 50	Case / Run of Mill
200 x 25 / 38 / 50	Case / Run of Mill

For further information on specific sizes available or other product lines, please contact your nearest D&R Henderson branch.

Eco-Friendly Commitment

A key focus of D&R Henderson has always been to manage its activities with a strong commitment to the environment.

Over the company's history D&R Henderson has implemented a number of significant practices to ensure this commitment is met.

Environmentally Responsible

D&R Henderson has a strong commitment towards an environmental responsibility and supports sustainable management of plantation forestry by ensuring a minimum volume of wood content is sourced from FSC certified plantation pine.

Wood content summary

75% Pre-consumer recycled content 10% Post-consumer recycled content 70% Wood fibre sourced from FSC accredited plantations.

Please visit the website for more details regarding our environmentally friendly initiatives.

Ultra Low Emission (EO) Particleboard

To meet the increasing demand for more environmentally friendly building products, D&R Henderson has introduced eco-friendly Ultra Low Emission (EO) decorative wood panels to the Australian market.

Our low emission particleboard is recognised by Eco-Specifier and is suitable for use in all Green Star Rated architectural designs to enhance the overall environmental performance of building and construction.

Super EO (F4 Star) boards are also available upon request to achieve an even higher Green Star rating for your fit-out.





www.drhenderson.com.au

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Sydney

Sales and Distribution
7 Ormsby Place
WETHERILL PARK NSW 2164

Nowra

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Unit 2, 1 Bellevue Street
SOUTH NOWRA NSW 2540

Melbourne

Sales and Distribution
113 National Boulevard
CAMPBELLFIELD VIC 3061

Benalla (Monsbent P/L)

Manufacturing and Distribution
Yarrowonga Road
BENALLA VIC 3672

Benalla (Sawmill)

Manufacturing and Distribution
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BENALLA VIC 3672

Adelaide

Sales and Distribution
32 South Terrace
WINGFIELD SA 5013

Trade Selection

D&R Henderson Pty Limited

D&R Henderson is proud to be a 100% Australian owned private company, offering Australian made products Australia wide and throughout the Asia-Pacific region.

General Care and Maintenance

Decoline decorative panels are either particle board or fibreboard that has been laminated on both sides to provide a tough melamine surface.

Limitations

Decoline boards are not suitable for constant wear situations such as bench tops, counters or bar tops. Decoline is not suitable for use in high humidity or wet areas, such as saunas or showers.

Performance

Effects of moisture

Decoline should not be exposed to constant wetting or high humidity situations such as shower enclosures, steam rooms and saunas.

Effects of Heat

Decoline boards should be kept clear from nearby sources of direct heat, such as free standing fireplaces and heaters.

Cleaning

Never use any abrasive cleaners on Decoline boards for any reason such as: Jif, Ajax, Brasso, steel wool, scourer pads or sand paper.

Regular Cleaning

For general cleaning a wipe over with a soft damp cloth should be sufficient to keep Decoline surface clean. For light stains or soiled surfaces wash down with warm soapy water or with a common detergent such as Spray & Wipe, Mr Muscle, Nifty Solvent containing no abrasive or strongly acidic or alkaline ingredients.

Spillages

Spills of any nature should be wiped up as soon as they occur. Decoline decorative surfaces are resistant to most household products but are not absolutely stain resistant.

Hair rinse, Harpic, oven cleaners – wash with hot soapy water, then wipe dry.

Fabric dye – wash with cold water, then wipe dry. Apply methylated spirits and wipe dry.

Hydrogen Peroxide, Battery Acid – wash with cold water, then wipe dry.

Hair dye – wash with methylated spirits, then wipe dry.

Stains

Stubborn marks or stains – apply Handy Andy, and then wipe down with a warm damp cloth

Newsprint – use methylated spirits or mineral turpentine with a soft cloth.

Rust – use vinegar or lemon juice with a soft cloth

Pencil – use water and damp cloth

Felt pen or dry marker – use methylated spirits or acetone.

Paint – use acetone with a soft cloth.

If the stain persists then apply a mild abrasive such as white toothpaste applied with a soft toothbrush or cloth. (Never use harsh abrasives or steel wool).

