



HYDROMATE

Laminate Flooring

INSPIRED BY NATURE, CRAFTED BY PASSION



HYDROMATE LAMINATE FLOORING

More water resistant than ever

Your flooring needs to stand up to the wear and tear of everyday life.

The new Hydromate range has been created with a tighter clicking system and a protective aluminium oxide layer.

This clever design prevents liquid from finding its way under the surface of your floor.

Choose Hydromate for:

A stunning visual finish.

Superior quality.

48 hour water resistance.

Reduced risk of swelling and distortion.

Other floorboards are instantly susceptible to damage from water and other liquids. While Hydromate is not 100% waterproof, it provides better protection against everyday liquid spills than any other products.

www.wonderwoodfloors.com.au



HM - 60227

Jasper



HM - 21963

Country Oak



Country Oak HM-21963 Matt Embossed Surface	Snowy Oak HM-21965 Matt Embossed Surface	Bianco HM-21975 Matt Embossed Surface	Blackbutt HM-21986 Matt Embossed Surface	Paloma HM-21990 Matt Embossed Surface
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Winteridge HM-21992 Matt Embossed Surface	Bravado HM-60221 Matt Embossed Surface	Jasper HM-60227 Matt Embossed Surface	Dapple Grey HM-60229 Matt Embossed Surface	Spotted Gum HM-60243 Matt Embossed Surface
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TECHNICAL SPECIFICATION

Abrasion Resistance	Certified AC4
Dimension	Length: 2250 mm Width: 195 mm Thickness: 12 mm
Bevel	4 Sided Micro Bevel Edges
Joining System	Licensed Click System
Supplied	Box Size: 2.2 m ² / 5 Panels Weight: 25 kg
Formaldehyde Emission	< E1
Slip Resistance	P2
Fire Test	CHF Value: 6.1 Kw/ m ² Smoke Value: 4%.min
AS 4266.8:2004 – 24hr Thickness Swell: Maximum 9%	0.10%



WONDERWOOD
www.wonderwoodfloors.com.au



HM - 60221

Bravado



PRO-INSUL ACOUSTIC UNDERLAY



2MM FOAM UNDERLAY

Type	Foam	
Supplied	Roll Size	50 m ² and 20 m ²
	Thickness	2 mm
	Width	1 meter
Overlap Moisture Barrier	Yes	
Peel and Stick Tape	Yes	

TEST RESULTS

System Tested	(L'nTw)	FIIC	AAAC Star Rating
12 mm Laminate Flooring	44	61	5
15 mm Engineered Flooring	42	63	5
20 mm Engineered Flooring	43	62	5



4MM RUBBER UNDERLAY

Type	Rubber	
Colour	Multicolour	
Surface	Granular Texture	
Supplied	Roll Size	1 m x 1 m; 1 m ² /Sheet
	Thickness	4 mm
	Weight	3.5 kg/Sheet
	Density	970 kg/m ³

TEST RESULTS

System Tested	(L'nTw)	FIIC	AAAC Star Rating
12 mm Laminate Flooring	44	61	5
15 mm Engineered Flooring	42	61	5
20 mm Engineered Flooring	44	61	5

TECHNICAL

The Building Code of Australia (BCA) provides minimum construction standards for various building classes, including acoustic privacy.

The BCA requirement is a weighted, standardised impact sound pressure level, with spectrum adaptation term Ci, of less than or equal to 62 Lnt, w+Ci. In response to the BCA, the Association of Australian Acoustic Consultants (AAAC) has developed the star rating system to rank the acoustical quality of apartments and provide guidance in the design and construction process.

Wonder Wood's Pro-Insul underlay has been tested to ensure acoustic privacy compliance.

AAAC Star Rating	FIIC	L'nTw
2 Star	45	65
3 Star	55	55
4 Star	60	50
5 Star	65	45
6 Star	70	40

DEFINITIONS OF NOISE METRICS

Noise metrics are used to determine the effectiveness of sound insulation.

FIIC - Field Impact Insulation Class is a single number rating of how well a floor system attenuates impact type sounds such as footsteps. This is calculated from third-octave band normalised impact sound, pressure level data and referenced to 10 m² as described in ASTM E989. The higher the single-number rating of a product, the better its impact insulation performance.

L'nTw - This refers to the weighted standardised Impact Sound Pressure Level when measured in situ, referenced to a reverberation time (RT60) of 0.5 seconds. This sound insulation measurement is used by the AAAC to determine their respective Star Rating.

MEASUREMENTS

Assessment and field measurement of impact sound transmission through floor and ceiling system are carried out in accordance with the following criteria and procedures:

AS/NZS ISO 140.7-2006

(Acoustics – Rating of sound insulation in buildings and of building elements.)

AS/NSZ ISO 717.2-2004

(Acoustics – Rating of sound insulation in building elements.)

TEST CONDITIONS

The acoustic test shown on this sheet carried out on 22 Nov 2018 by KOIKAS ACOUSTIC PTY LTD occurred on a 200mm thick concrete slab, approximately 80mm deep, and a suspended ceiling cavity with 13mm thick plasterboard ceiling. To view our full testing report please request by email or visit www.wonderwoodfloors.com.au



HM - 21965

Snowy Oak



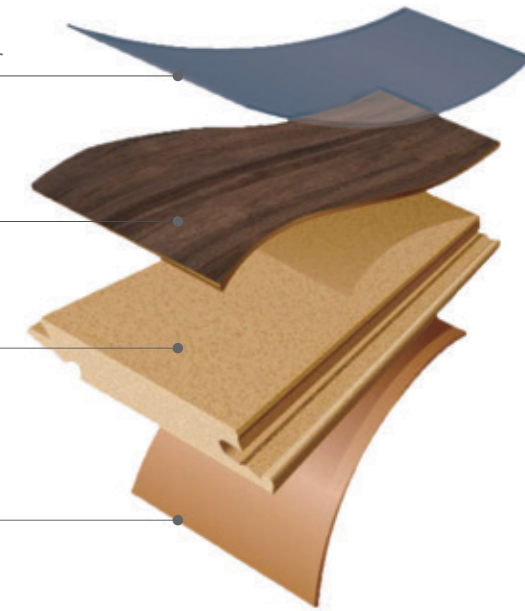
CONSTRUCTION

Aluminium Oxide Wear Layer
Abrasion resistance rated AC4

Decorative Layer

HDF Core
With patented clicking system

Backing Balancing Layer
Ensures structural stability



ACCESSORIES

Finish the stairs or edges of your Wonderwood Hydromate Laminate floor perfectly with our matching profiles. Each profile is foil wrapped, available for the entire range.



T-MOULDING



REDUCER



SCOTIA



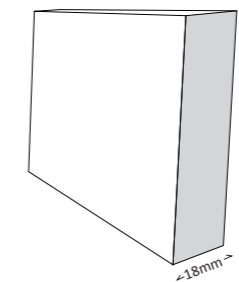
STAIR NOSE



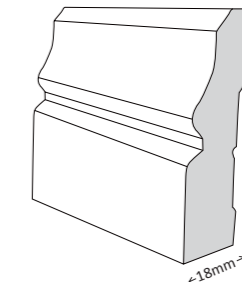
CARPET REDUCER

SKIRTING

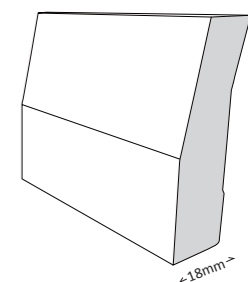
	Length	2.7 meter
Supplied Per Length	Width	66 mm
	Thickness	18 mm
	Material	Solid Pine
Finish		Undercoat



DAR



COLONIAL



HALF SPLAY



Help your Wonderwood Laminate Floor stand the best of long time with these maintenance tips.

Prevent marks and scratches

Place mats or rugs (avoid rubber backs) in heavy traffic areas of your home

Use floor protectors or install gliders and felt pads under movable pieces of furniture like desk chairs

Place door mats at all entry and exit points of your home to minimise the amount of dirt, sand and stone that gets in

Trim your pet(s) nails to minimise the risk of scratches

Avoid walking on your laminate floor while wearing spiked shoes, sports cleats or stiletto heels

Keep your laminate floor looking new

Use a soft broom or vacuum regularly to remove dirt and grit that can dull or damage your laminate floor's finish

Clean spills up immediately

Never use steel wool, steam mops, abrasive cleaning agents, and chlorinated or ammoniated cleaners on your laminate floor

To remove tough stains, use a stain remover designed specifically for hardwood floors

Fix imperfections due to damage

Repair minor surface scratches and dings using a staining pen of the correct colour

Fix slightly deeper scratches using a combination of coloured putty and stains

For very deep scratches, you may need replacement planks

Prevent expansion and shrinkage

Keep your home's humidity levels between 35% and 55%

If you live in an area with a dry climate, use a humidifier to maintain ideal humidity levels

If you live in an area with a humid or wet climate, use an air conditioner, dehumidifier or heater to achieve the same effect

WARRANTY

Wonderwood laminate flooring is subject to a 20-year residential (domestic) wear warranty, 3-year commercial warranty (by request) and lifetime structural warranty.

Our products are guaranteed to be delivered free from defects in material and workmanship and are warranted in their original manufactured condition. Gloss reduction and scratches caused by regular traffic are not covered by warranty. Please contact our sales representative to view full warranty wording, terms and conditions.



HM - 21986

Blackbutt



WONDERWOOD

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