



COLORADO

Oak Flooring

INSPIRED BY NATURE, CRAFTED BY PASSION



FEATURES

Pre-finished matt lacquered planks.

Selected Grade, solid oak top wear layer.

Three layered construction.

Tongue and Groove joining profile.

Fire and Slip Test certified.



CRD - 3009

Apollo Grey

www.wonderwoodfloors.com.au



CRD - 3012

Stallion Brown



Midnight Grey	Light Neutral	Casper White	Brown Leaf	Tinge Clay
CRD-1022 Brushed Lacquer Surface	CRD-3001 Brushed Lacquer Surface	CRD-3003 Brushed Lacquer Surface	CRD-3004 Brushed Lacquer Surface	CRD-3005 Brushed Lacquer Surface



Lime White	Pale Oak	Apollo Grey	Light Malt	Stallion Brown
CRD-3007 Brushed Lacquer Surface	CRD-3008 Brushed Lacquer Surface	CRD-3009 Brushed Lacquer Surface	CRD-3011 Brushed Lacquer Surface	CRD-3012 Brushed Lacquer Surface

TECHNICAL
SPECIFICATION

Timber Grade		ABC
Dimension	Length	1900 mm
	Width	190 mm
	Thickness	15 mm
	Top Layer	4 mm
Bevel		4-Sided Micro Bevel Edges
Joining System		Tongue and Groove
Supplied	Box Size	2.888 m² / 8 Panels
	Nesting	< 25% Random Short boards
Installation	Direct Stick	Yes
	Floating	Yes
Moisture Content		8-12%
Slip Resistance		P3
Fire Test	CHF Value	3.8 Kw/m²
	Smoke Value	40% min
Warranty - Wear	Domestic	20 Years
	Commercial	3 Years (By Request)





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

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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



CRD- 3005

Tinge Glay

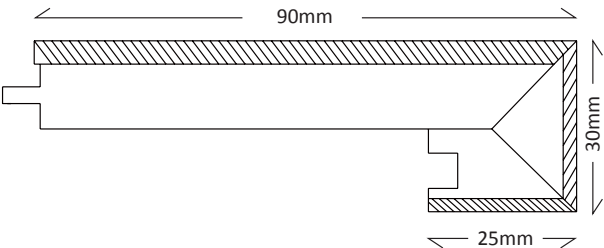


TONGUE & GROOVE PROFILE



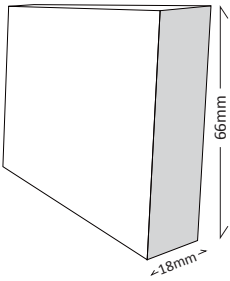
OAK STAIR NOSE

Supplied Per Length	1.9 meter
Material	Manufactured from pre-finished engineered timber
Finish	Square Nose Front
	Available in all colours

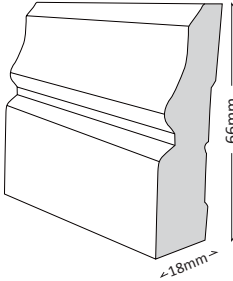


SKIRTING

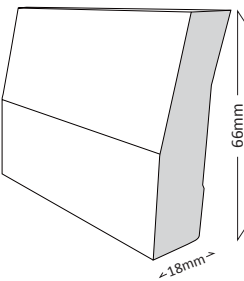
	Length	2.7 meter
Supplied Per Length	Width	66 mm
	Thickness	18 mm
Material	Solid Pine	
Finish	Undercoat	



DAR



COLONIAL



HALF SPLAY



CRD - 1022

Midnight Grey

MAINTENANCE GUIDE

To avoid scratches, apply felt pads to your furniture legs and use only soft rubber casters. Protect high traffic areas with runners and area rugs.

Do not use a wet spray microfiber mop. Use a well rung out damp cloth to clean up any dirt and footprints, but avoid using excessive moisture. All spills should be cleaned up immediately. Never use wax, polish or scouring agents as they may dull or distort the finish. You can use acetone or a cleaner specially formulated for oak floors to remove stubborn marks.

VARIATIONS AND FLOORING FACTS

Wonderwood Floors Products are made from natural materials. Individual pieces and batches may vary in colour, texture and naturally occurring features.

Reproduction in printing and photography are for guidance only. These give an indication of colour and are not necessarily representative of the overall effect or design.

When making your selection, please take care when selecting from a single sample, as this is only an indication.

In all jobs, the flooring products supplied will contain variation from board to board and job to job, and from the samples on display. The colour of your flooring may change over time with exposure to UV light.

Each flooring product continues to take up and release moisture during its life, depending on local conditions, environmental conditions and weather changes. Being aware of this and checking conditions is important before installation.

For a lasting floor product, it is essential to install your floating floor in accordance with Wonderwood's guidelines. Please read installation guides before proceeding with your flooring installation.

WARRANTY

Wonderwood Colorado Engineered Oak Flooring is subject to 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.



WONDERWOOD

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