



**Kingswood™ Australis**  
*Hybrid Plank*

# Kingswood™ Australis

## Hybrid Plank

Kingswood™ Australis features authentic Australian hardwood designs in a longer 1.8m plank ideal for open plan residential and commercial interiors.

With a range of desired flooring benefits from exceptional durability to scratch and stain resistance, Kingswood™ Australis will complement any style and space.

### Features & Benefits

CeraShield™ Surface Technology with ceramic bead provides low maintenance properties with improved scratch, scuff and stain resistance.

A-LITE Core Technology™ gives perfect stability and uses 20% less material than standard SPC hybrid products. Installation becomes easier with the lighter weight structure, paired with the industry's most reliable locking system.

XFD Acoustic Backing™ offers a comfortable floor, absorbing noise and echo to create a quieter living space.



**Latest Technology**  
20% lighter than standard hybrid products.



**CeraShield™ Protection**  
Ceramic bead surface for scuff, stain, and dent resistance.



**Easy Clean**  
Low maintenance making it ideal for everyday living.



**Scratch Resistant**  
Family and pet friendly with scratch resistant properties.



**Durable**  
Hard-wearing so you can enjoy your floors for longer.



**Residential Warranty**  
\*25 year residential warranty. Commercial warranty on request.



**Waterproof Surface**  
Suitable for spill prone areas like kitchens.^\



**Stain Resistant**  
PUR coating for improved stain resistance, ideal for kitchens.



\*Subject to proper installation and care and maintenance as set out in the Armstrong Flooring Installation Instructions and Cleaning and Care Instructions.

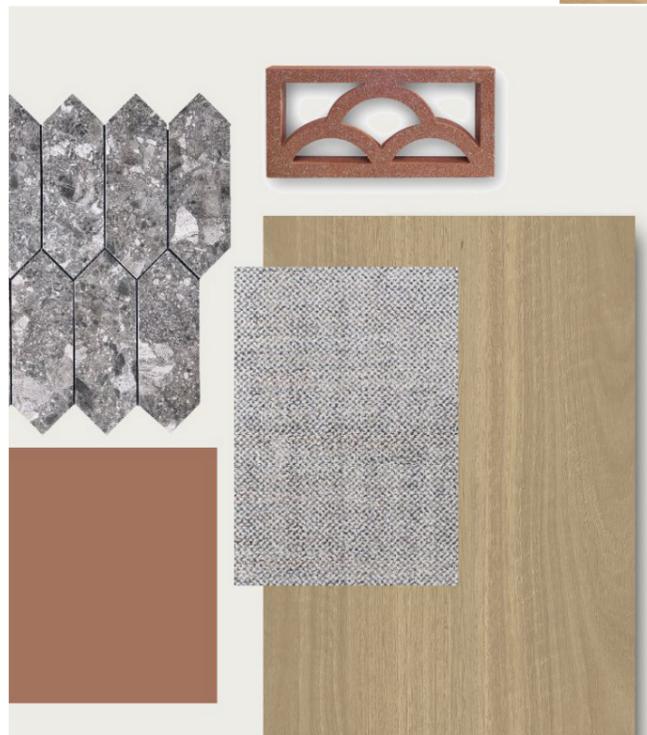
\*All warranties are in addition to any rights consumers may have under Australian and New Zealand consumer laws. Terms and conditions apply - for full information in respect to the scope of the residential warranty, please see [armstrongflooring.au](http://armstrongflooring.au) or [armstrongflooring.co.nz](http://armstrongflooring.co.nz) or contact our Head Office, or for the commercial warranty, contact your Armstrong Flooring representative.

Kingswood™ Australis

## Linen Gum

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A classic oak finish designed to brighten interiors and provide a calming atmosphere.





Kingswood™ Australis  
1830 x 180 x 6.5 mm



Somerset Blackbutt | 215



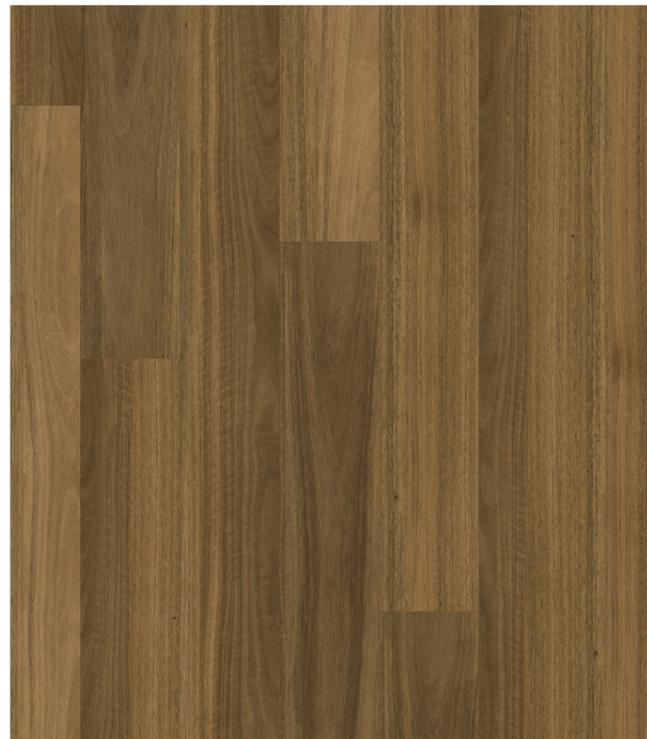
Sanded Blackbutt | 220



Blackbutt Traditional | 250



Salted Gum | 320



Silky Gum | 340



Spotted Gum Traditional | 360



Natural Blackbutt | 415



Linen Gum | 430

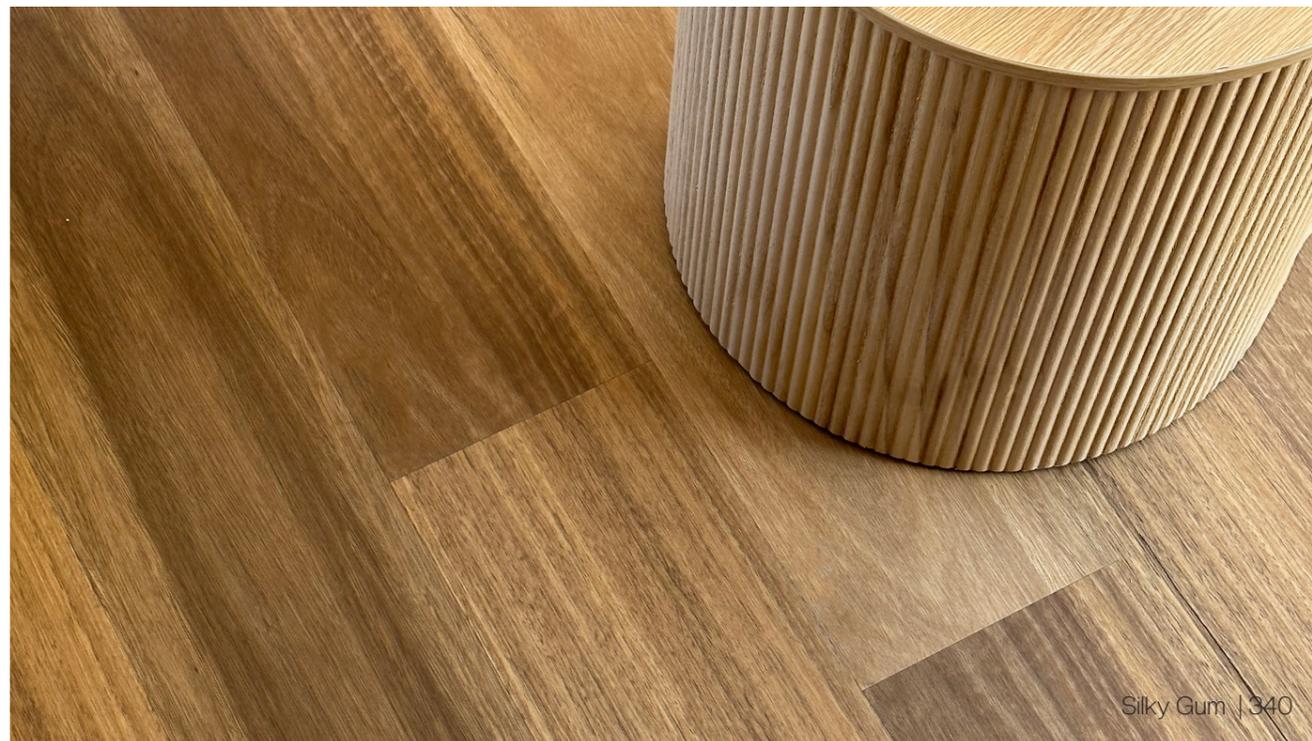
Kingswood™ Australis  
1830 x 180 x 6.5 mm



Wormy Chestnut | 450



Ancient Gum | 470



Silky Gum | 340



# Kingswood™ Australis

## Product Specifications

### Product Classification

Type of floor covering	EN ISO 10582	Hybrid Flooring
Classification	ISO 10874	Domestic Heavy Duty (23)
		Commercial Heavy Duty (33)
Warranty	Domestic	25 years
	Commercial - available on request	15 years

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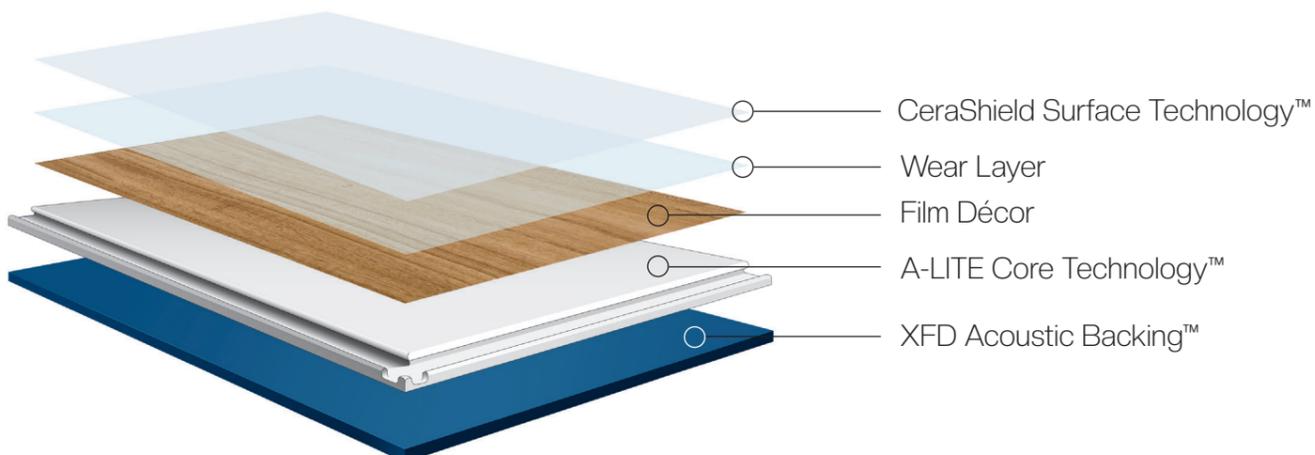
### Product Structure

Dimensions (mm)	1830 x 180 x 6.5mm
Surface treatment	CeraShield™ Surface Technology
Wear layer (mm)	0.55mm
Bevel	Micro
Core Type	<b>A</b> Lite® Core Technology™
Backing Type	1.50mm XFD Acoustic Backing™
Locking System	Angle/Angle - Side Tap (Manufactured under license from Unilin BV)

### Packaging

Planks/carton	6
m <sup>2</sup> /carton	1.98
Kg/carton	17.8

### Product Structure



### Product Testing

Product Testing	Standard	Requirement	Result	
Slip	Wet Pendulum	AS4586	-	P3
Fire	Critical radiant flux	AS ISO 9239-1	≥ 4.5kW/m <sup>2</sup>	9.9kW/m <sup>2</sup>
	Smoke development rate	AS ISO 9239-1	≤ 750%.minutes	85%.minutes
Acoustic	Impact sound insulation <small>(150mm concrete slab with drop ceiling - 288mm cavity, 50mm glass wool insulation, 12mm gypsum board)</small>	ISO 10140-3	≤ 62dB	L <sub>n,w</sub> = 40dB (6 Star)
	Impact insulation class <small>(150mm concrete slab with drop ceiling - 288mm cavity, 50mm glass wool insulation, 12mm gypsum board)</small>	ASTM E989-21	-	IIC = 70
	Improvement of impact sound insulation <small>(200mm concrete slab)</small>	ISO 10140-1	-	ΔL <sub>w</sub> = 20dB
Surface	Abrasion	EN660-1	Group P	Group T
	Castor chair (no IXPE)	ISO 4918	≥ 25,000	25,000
	Martindale (wear resistance)	EN16094	MSR-B2	MSR-B1
	UV adhesion	-	≥ 2	2
	Colour fastness	ISO 105-B02	≥ 6	6
	Core	Deviation on end click	EN428	+/- 0.12mm
Dimensional tolerance		EN427	Length ± 0.30mm	Length 0.01mm
			Width ± 0.12mm	Width 0.01mm
Peel strength		ISO 24345	> 50N	131N
Shrink-vertical % (80°C 6hr)		ISO 23999	≤   0.25%	0.03
Shrink-horizontal % (80°C 6hr)		ISO 23999	≤   0.25%	0.033
Curling (80°C 6hr)		ISO 23999	≤   2   mm	0.1mm
Click lock strength		EN431	≥ 110N	Horizontal: 177N
	Vertical: 145N			
Residual indentation	ISO 24343	≤ 0.40mm (with IXPE)	0.17mm	

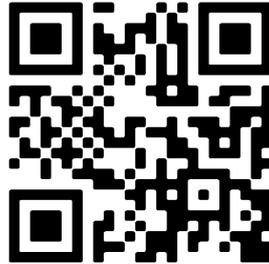
### Sustainability

Global GreenTag	GreenRate Level A
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Explore the range

[www.armstrongflooring.au/kingswoodaustralis](http://www.armstrongflooring.au/kingswoodaustralis)



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