



Kingswood™ Australis
Hybrid Plank

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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



Pet Friendly
Resistant to scratches and stains, suitable for all household pets.*



Waterproof Surface
Not affected by spills, suitable for kitchens. ^



Kid Friendly
Low maintenance, resistant to spills, damp moppable.



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



6 Star Acoustics
Suitable for multi-level residential applications.



Stain Resistant
PURcoating for improved stain resistance, ideal for kitchens.



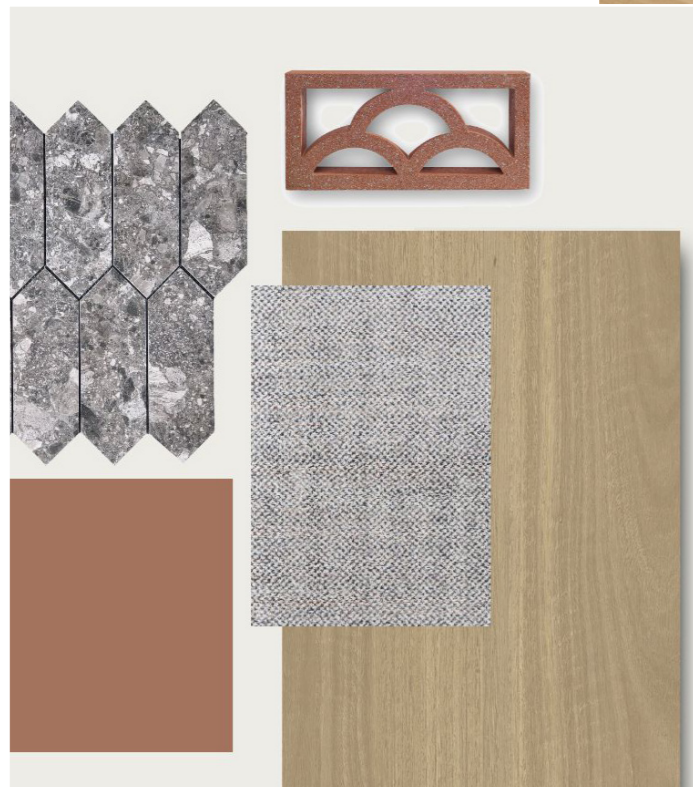
*Subject to proper installation and care and maintenance as set out in the Armstrong Flooring Installation Instructions and Cleaning and Care Instructions.

^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 or armstrongflooring.co.nz or contact our Head Office, or for the commercial warranty, contact your Armstrong Flooring representative.

Kingswood™ Australis

Linen Gum

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

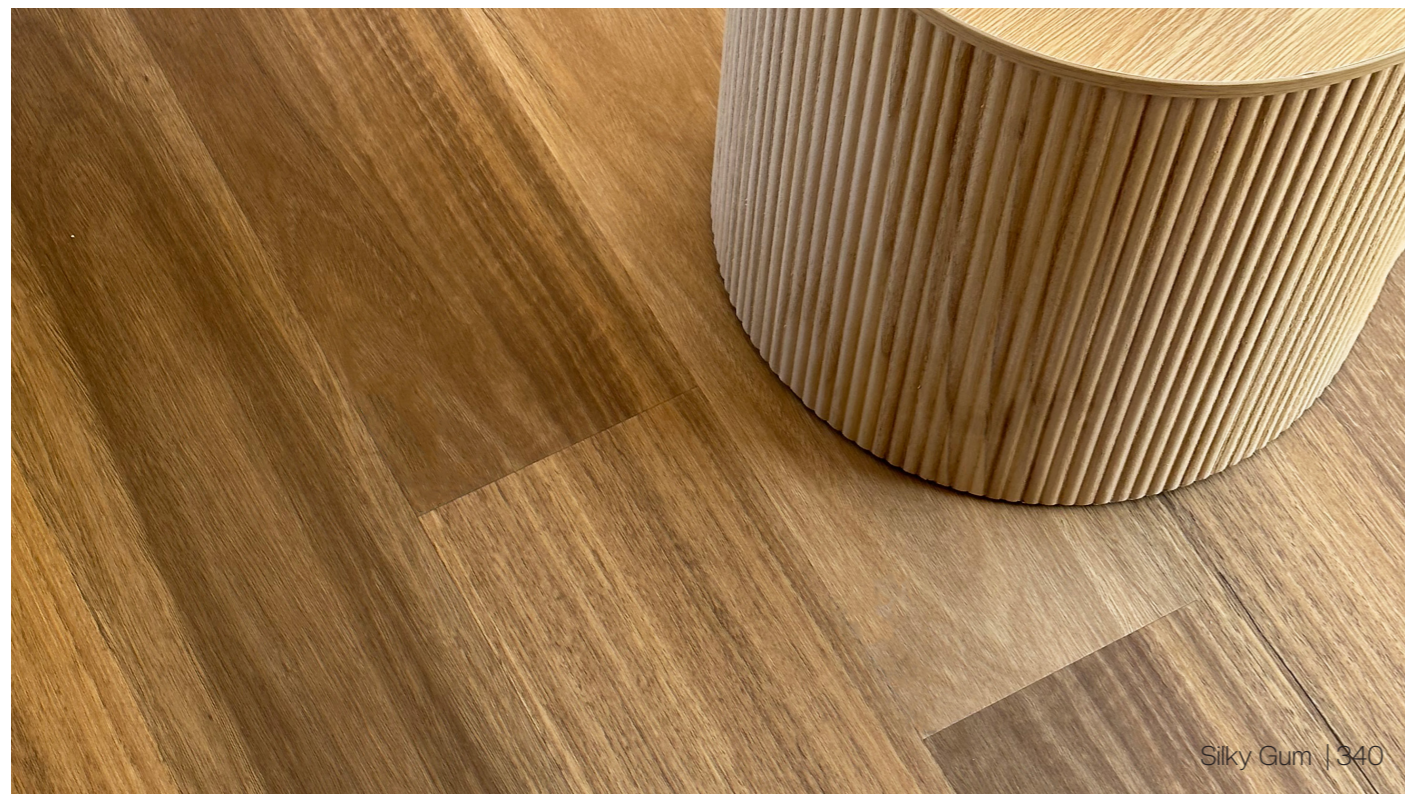
Kingswood™ Australis
1830 x 180 x 6.5 mm



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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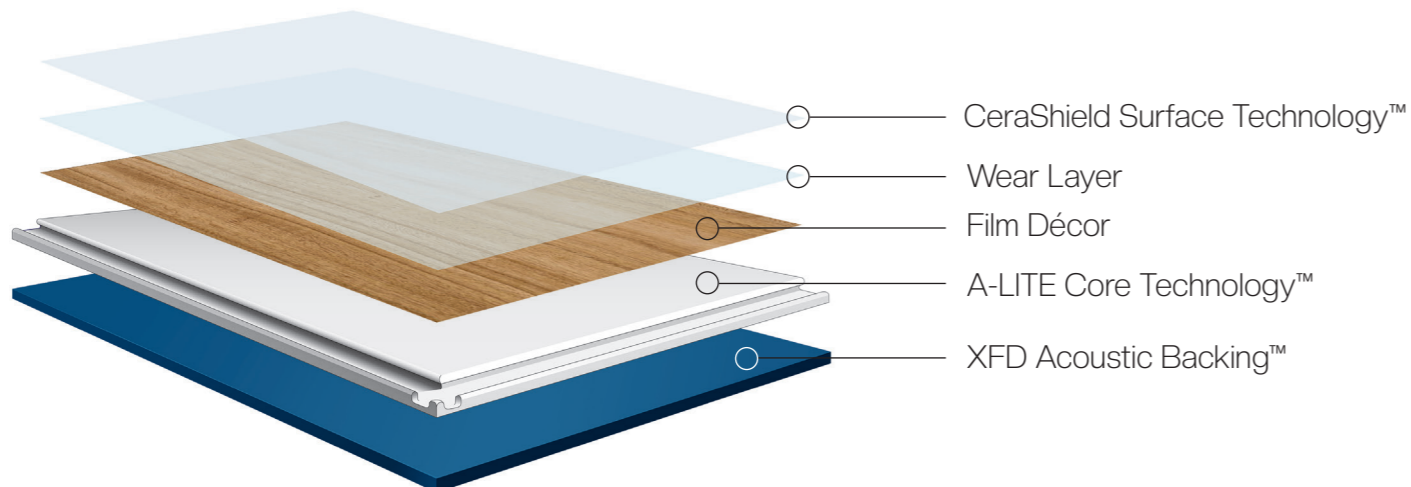
Product Structure

Dimensions (mm)	1830 x 180 x 6.5mm
Surface treatment	CeraShield™ Surface Technology
Wear layer (mm)	0.55mm
Bevel	Micro
Core Type	A 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 ² /carton	1.98
Kg/carton	17.8

Product Structure



Product Testing

		Standard	Requirement	Result
Slip	Wet Pendulum	AS4586	-	P3
Fire	Critical radiant flux	AS ISO 9239-1	≥ 4.5kW/m ²	9.9kW/m ²
	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 ISO 717-2	≤ 62dB	L _{n,w} = 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 ISO 717-2	-	ΔL _w = 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	0.00mm
	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	

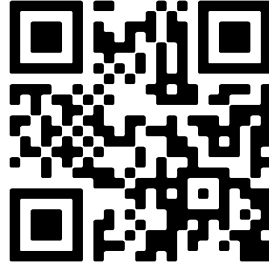
Sustainability

Global GreenTag	GreenRate Level A
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Learn more

www.armstrongflooring.au/kingswoodaustralis



ArmstrongFlooring™

29-39 Mills Road, Braeside VIC 3195

1800 632 624

customerservices@armstrongflooring.au

www.armstrongflooring.au