



Kingswood™ 1.2
Hybrid Plank

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Kingswood™ 1.2 features a range of 12 classic and contemporary oak and Australian hardwood designs that will never go out of style.

Crafted with the latest technology in hybrid flooring, Kingswood™ 1.2 features A-LITE™ Core Technology, CeraShield™ Surface Technology, XFD Acoustic Backing™ and a patented locking system (manufactured under license from Unilin BV) for quick and easy installation. Enjoy a care-free home with low maintenance and easy to clean properties.

Features & Benefits

CeraShield™ Surface Technology with ceramic bead ensures a low maintenance home 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 with A-Lite Core Technology™.



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



Sustainable
Ultra low VOC, heavy metal free, and silica tested - none detected.



100% Waterproof
Waterproof surface suitable for kitchens. ^



Kid Friendly
Low maintenance, resistant to spills and stains, wet moppable.



Warranty Guarantee
*15 year residential warranty. Commercial warranty on request.



Micro-bevelled
Provides a realistic and authentic timber-look.



Acoustic Rating 6 Star
Suitable for multi-level residential applications.

^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™ 1.2 Silver Oak

A subtle and uplifting colourway designed for the modern home.





Kingswood™ 1.2 Latte Oak

A subtle and warm oak design that complements any space.



Kingswood™ 1.2
1220 x 180 x 6mm



Salted Gum | 320



Spotted Gum Traditional | 360



Silver Oak | 110



Drift Wood Oak | 120



Weathered Tasmanian Oak | 430



Tasmanian Hardwood Classic | 450



Latte Oak | 140



Classic Oak | 150

Kingswood™ 1.2
1220 x 180 x 6mm



Warm Oak | 160



Coffee Oak | 175



Sanded Blackbutt | 220



Blackbutt Traditional | 250



Kingswood™ 1.2

Product Specifications

Product Classification

Type of floor covering	EN ISO 10582	Hybrid Flooring
Classification	ISO 10874	Domestic Heavy Duty (23)
Warranty	Domestic	15 years
	Commercial - available upon request	3 years

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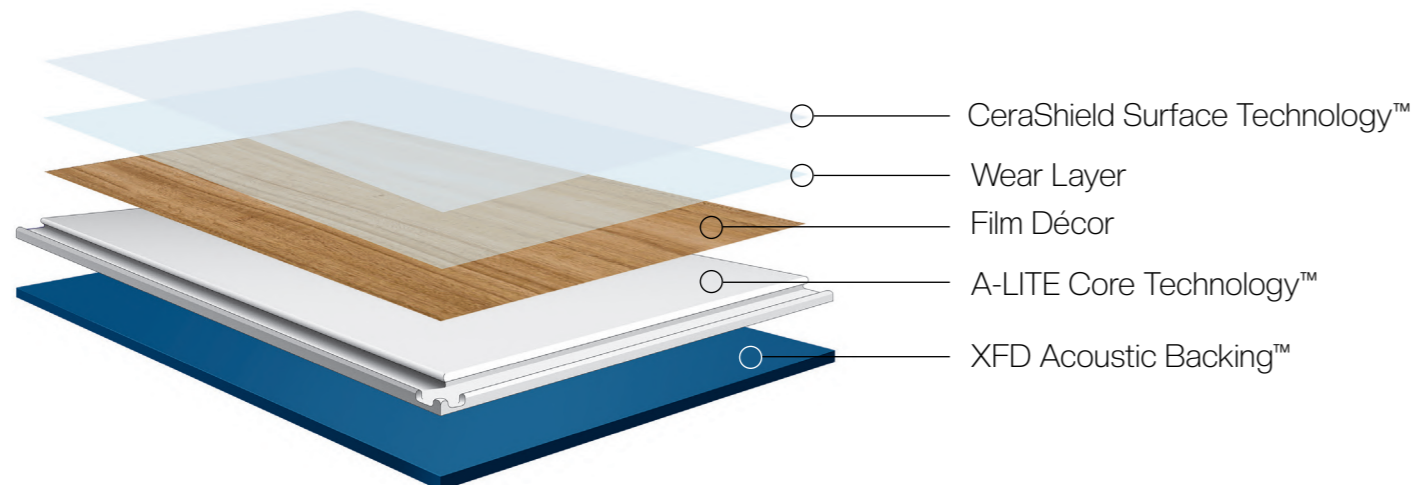
Product Structure

Dimensions (mm)	1220 x 180 x 6mm
Surface treatment	CeraShield™ Surface Technology
Wear layer (mm)	0.30mm
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	11
m ² /carton	2.42
Kg/carton	19.6

Product Structure



Product Testing

		Standard	Requirement	Result
Slip	Wet Pendulum	AS4586	-	P3
Fire	Critical radiant flux	AS ISO 9239-1	≥ 4.5kW/m ²	10.4 kW/m ²
	Smoke development rate	AS ISO 9239-1	≤ 750%.minutes	95%.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	MRS-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 0.00mm
	Peel strength	ISO 24345	> 50N	149N
	Shrink-vertical % (80°C 6hr)	ISO 23999	≤ 0.25%	0.018%
	Shrink-horizontal % (80°C 6hr)	ISO 23999	≤ 0.25%	0.017%
	Curling (80°C 6hr)	ISO 23999	≤ 2 mm	0.10mm
	Click lock strength	EN431	≥ 110N	Horizontal: 251N
Vertical: 160N				
Residual indentation	ISO 24343	≤ 0.4mm (with IXPE)	0.13mm	

Sustainability

Global GreenTag	GreenRate Level A
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Learn more

www.armstrongflooring.au/kingswood1.2



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