# **Armstrong**Flooring<sup>®</sup>

Kingswood™ Select Oak Hybrid Plank

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### Kingswood<sup>™</sup> Select Oak

Hybrid Plank

Kingswood<sup>™</sup> Select Oak is a collection of luxurious oak designs for the modern traditionalist, assured to enhance any interior space.

Combining all the desired flooring features, Kingswood<sup>™</sup> Select Oak offers easy cleanability, low maintenance properties, and exceptional durability for everyday wear. Complete with a longer 1.8 metre length plank, Kingswood<sup>™</sup> Select Oak is ideal for large open plan living.

- Features & Benefits -

CeraShield<sup>™</sup> Surface Technology with ceramic bead ensures a low maintainance home with improved scratch, scuff and stain resistance.

A-LITE Core Technology<sup>™</sup> 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<sup>™</sup> offers a comfortable floor, absorbing noise and echo to create a quieter living space.



Latest Technology 20% lighter than standard hybrid products.



Waterproof Surface Suitable for spill prone areas like kitchens.^



CeraShield<sup>™</sup> Protection Ceramic bead surface for scuff, stain, and dent resistance



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



Easy Clean Low maintenance making it ideal for everyday living.



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



Scratch Resistant Family and pet friendly with scratch resistant properties.



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

## Kingswood™ Select Oak Euro Oak

classic to complement any home interior.





### Kingswood™ Select Oak 1830 x 182 x 6.5 mm





Chardonnay Oak | 105

Sierra Oak | 110



Pils Oak | 135



Booker Oak | 140

Limestone Oak | 115



Honey Oak | 145

### Colour swatches may vary between digital brochure to real life product and are to be used as a guide only - refer to our <u>Colour Variation Factsheet</u>. It is recommended you view the actual product in store - visit our <u>Store Locator</u>

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Jamieson Oak | 130

Euro Oak | 150

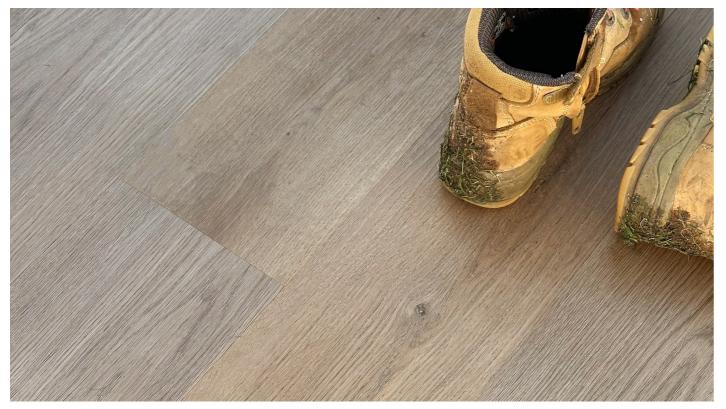
### Kingswood<sup>™</sup> Select Oak 1830 x 182 x 6.5 mm







Cocoa Oak | 190



Malt Oak | 190

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### Kingswood™ Select Oak **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*	Residential	25 years	
	Commercial - available upon request	15 years	

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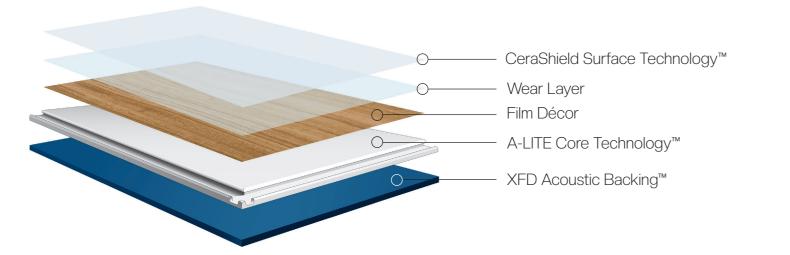
#### **Product Structure**

Dimensions (mm)	1830 x 182 x 6.5mm	
Surface treatment	CeraShield™ Surface Technology	
Wear layer (mm)	0.55mm	
Bevel	Micro	
Core Type	<b>A</b> Lite <sup>®</sup> Core Technology™	
Backing Type	1.50 mm XFD Acoustic Backing™	
Locking System	Angle/Angle - Side Tap (Manufactured under license from Unilin BV)	

#### Packaging

Planks/carton	6
m2/carton	2.00
Kg/carton	18.3

### **Product Structure**



Product Testing		Standard	Requirement	Result
Slip	Wet Pendulum	AS4586	-	P3
Fire	Critical radiant flux	AS ISO 9239-1	≥ 4.5kW/m2	9.9kW/m2
	Smoke development rate	AS ISO 9239-1	≤ 750%.minutes	85%.minutes
Acoustic	Impact sound insulation (150mm concrete slab with drop ceiling - 288mm cavity,	ISO 10140-3	≤ 62dB	Ln,w = 40dB (6 Star
	50mm glass wool insulation, 12mm gypsum board)	ISO 717-2		
	Impact insulation class (150mm concrete slab with drop ceiling - 288mm cavity, 50mm glass wool insulation, 12mm gypsum board)	ASTM E989-21	-	IIC = 70
	Improvement of impact sound insulation (200mm concrete slab)	ISO 10140-1		ALw = 20dB
		ISO 717-2	-	
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	129N
	Shrink-vertical % (80°C 6hr)	ISO23999	≤   0.25%	0.015
	Shrink-horizontal % (80°C 6hr)	ISO 23999	≤   0.25%	0.02
	Curling (80°C 6hr)	ISO 23999	≤   2   mm	0.1mm
	Click Lock Strength	EN431	≥ 110N	Horizontal: 180N
				Vertical: 154N
	Residual indentation	ISO 24343	≤ 0.4mm (with IXPE)	0.17mm

#### Sustainability

Global GreenTag

GreenRate Level A



### Learn more

www.armstrongflooring.au/kingswoodselectoak



www.armstrongflooring.co.nz/kingswoodselectoak



# **Armstrong**Flooring<sup>®</sup>

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