Kingswood™ 1.5
Hybrid Plank

Kingswood™ 1.5

Hybrid Plank

Kingswood™ 1.5 offers authentic hardwood designs, suitable for both modern and classic style homes.

Combining all the desired flooring features, Kingswood™ 1.5 Hybrid offers great cleanability, low maintenance, and exceptional durability for everday wear. Guaranteed with a 25 year residential warranty*, Kingswood™ 1.5 is built to stand up to everyday scuffs, scratches, and stains, ideal for households with pets and children.

Features & Benefits

CeraShield™ Surface Technology with ceramic bead ensures a low maintainance 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

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 and stains, wet moppable.

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

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

Stain Resistant
PUR Coating for improved stain resistance, ideal for kitchens.

Kingswood™ 1.5
Euro Oak

A warm blonde timber design that will elevate any coastal or contemporary style home.
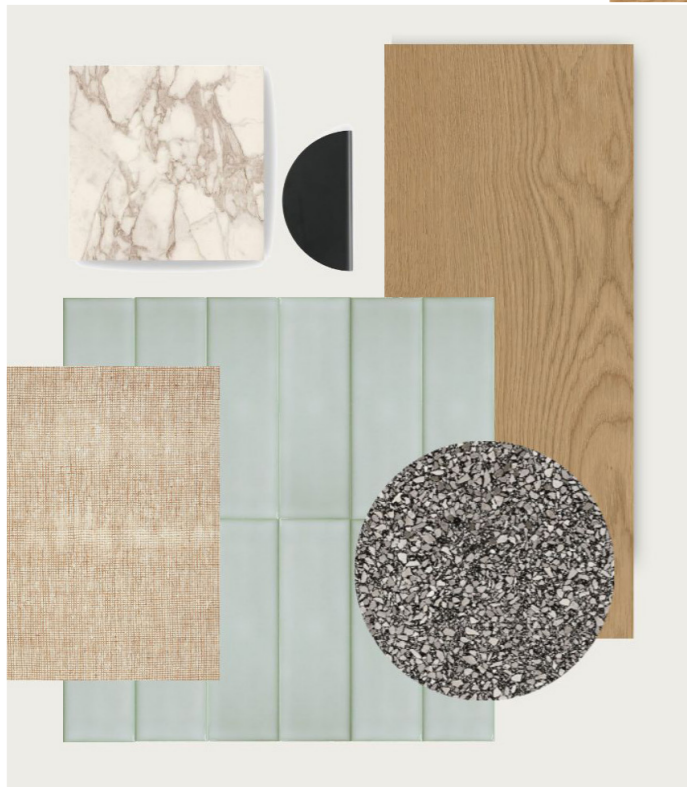
Silver Oak | 110

Kingswood™ 1.5
1500 x 182 x 6.5 mm

Chardonnay Oak | 105

Silver Oak | 110

Euro Oak | 150

Malt Oak | 175

Jamieson Oak | 130

Booker Oak | 140

Cocoa Oak | 190

Strong Colour Variation

Somerset Blackbutt | 215

Kingswood™ 1.5
1500 x 182 x 6.5 mm

Strong Colour Variation

Blackbutt Traditional | 250

Strong Colour Variation

Spotted Gum Traditional | 360

Strong Colour Variation

Franklin Tassie Oak | 415

Strong Colour Variation

Tasmanian Hardwood Classic | 450
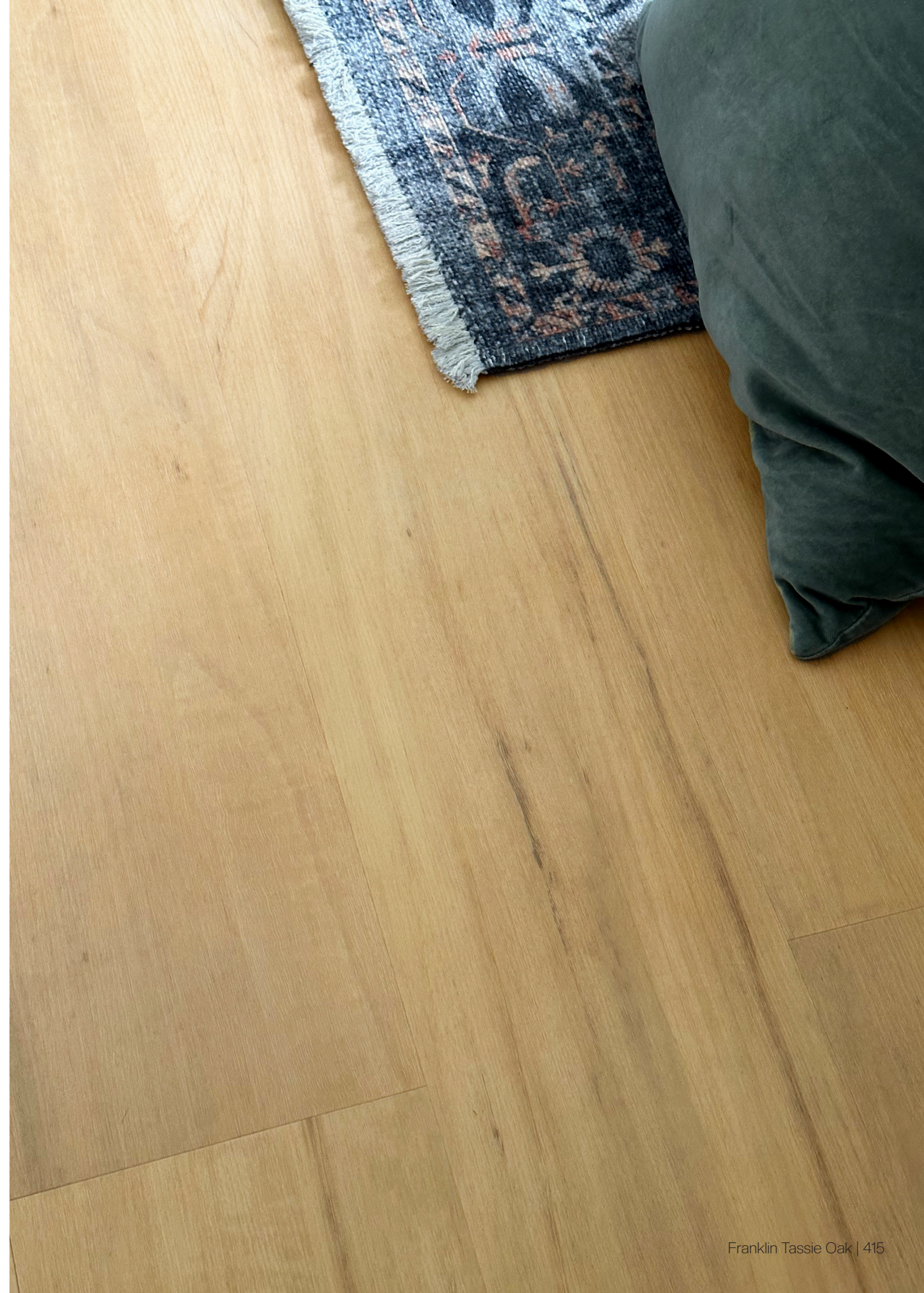
Kingswood™ 1.5
Product Specifications

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 upon request	15 years

*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.
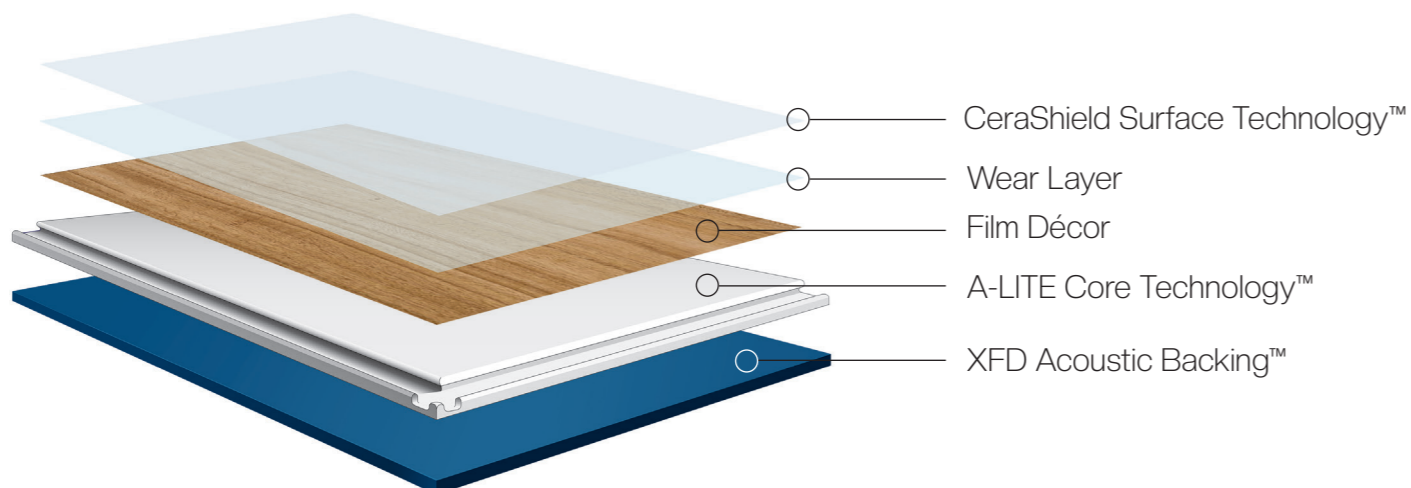
Product Structure

Dimensions (mm)	1500 x 182 x 6.5 mm
Surface treatment	CeraShield™ Surface Technology
Wear layer (mm)	0.55 mm
Bevel	Micro
Core Type	▲ Lite® 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	8
m2/carton	2.18
Kg/carton	19.7

Product Structure

- CeraShield Surface Technology™
- Wear Layer
- Film Décor
- A-LITE Core Technology™
- XFD Acoustic Backing™

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, 50mm glass wool insulation, 12mm gypsum board)	ISO 10140-3 ISO 717-2	≤ 62dB	Ln,w = 40dB (6 Star)
	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 ISO 717-2	-	ΔLw = 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	112N
	Shrink-vertical % (80°C 6hr)	ISO 23999	≤ | 0.25% |	0.069%
	Shrink-horizontal % (80°C 6hr)	ISO 23999	≤ | 0.25% |	0.044%
	Curling (80°C 6hr)	ISO 23999	≤ | 0.25% |	0.09mm
	Click Lock Strength	EN431	≥ 110N	Horizontal: 189N
				Vertical: 201N
	Residual indentation	ISO 24343	≤ 0.4mm (with IXPE)	0.09mm

Sustainability

Global GreenTag	GreenRate Level A

Learn more

www.armstrongflooring.au/kingswood1.5

ArmstrongFlooring™

29-39 Mills Road, Braeside VIC 3195

1800 632 624
customerservices@armstrongflooring.au
www.armstrongflooring.au