

Kingswood™ 1.2

Technical Data

Product Classification

Type of floor covering	Hybrid flooring	
Classification (Use Area)	ISO 10874	Domestic: 23 (Heavy) Commercial: 31 (Moderate)
Warranty*	Residential Commercial - available upon request	15 years 3 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. For the commercial warranty, contact your Armstrong Flooring representative.

Physical Properties

Surface Treatment	Cerashield® Surface Technology	
Colours (Standard)	12	
Overall thickness (mm)	ISO 24346	6.0
Wear layer (mm)	ISO 24340	0.30
Bevel	Micro	
Core type	A-Lite Core Technology®	
Locking system	Angle/Angle - Side Tap (Manufactured under license from Unilin BV)	
Backing type	150mm XFD Acoustic Backing®	
Dimensions (mm)	ISO 24342	1220 x 180
Planks/carton	11	
m²/carton	2.42	
m²/pallet	145.2	
kg/carton	20.5	

Installation

To current AS/NZS 1884 and Armstrong Flooring Hybrid Installation Instructions

Sustainability

Global GreenTag	GreenRate Level A	
TVOC Emissions	Compliant with Green Building Council low emitting VOC emission rates	

Technical Performance

Slip Resistance	AS 4586 Wet Pendulum (Appendix A)	P3
Fire Resistance (Floor)	AS ISO 9239-1 Critical Radiant Flux (CHF Value) Smoke Development Rate	$\geq 4.5\text{kW/m}^2$ $\leq 750\%\text{min}$
Acoustic	ISO 10140-3 & ISO 717-2 Impact sound insulation	$L_{n,w} = 40\text{dB}$ (150mm concrete with drop ceiling - 288mm cavity, 50mm glass wool insulation, 12mm gypsum board)
	ASTM E989-21 Impact insulation class	$IIC = 70$ (150mm concrete and drop ceiling - 288mm cavity, 50mm glass wool insulation, 12mm gypsum board)
	ISO 712-2 Improvement of impact sound insulation	$\Delta L_w = 20\text{dB}$ (200mm concrete slab)
Other		
Colour fastness	ISO 105-B02, Method 3	≥ 6

Accreditation

Manufactured under accredited ISO 9001 quality, ISO 14001 environmental and ISO 45001 OHS management systems

All specifications are current as at date of publication and may be changed without notice. For current and complete specifications please visit armstrongflooring.au or armstrongflooring.co.nz

All Armstrong Flooring products must be installed in accordance with the relevant Australian and/or New Zealand applicable standards and the Armstrong Flooring Installation Instructions.

Variations may occur between samples, photographic images, and batches in terms of colour, shade, pattern or similar.

AU: www.armstrongflooring.au/kingswood1.2

NZ: www.armstrongflooring.co.nz/kingswood1.2

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