

Product Classification

Type of floor covering	EN/ISO 10582	Luxury Vinyl Plank
Classification	ISO 10874	Domestic Heavy Duty (23) Commercial Heavy Duty (33) Industrial General Duty (42)
Warranties*	Domestic Commercial - available upon request	25 years 15 years

*All warranties are in addition to any rights consumers may have under Australian consumer laws. Terms and conditions apply - for full information in respect to the scope of the residential warranty, please see armstrongflooring.au or contact our Head Office, or for the commercial warranty, contact your Armstrong Flooring Territory Sales Manager.

Product Structure

Dimensions (mm)	1500 x 230 x 5mm
Surface treatment	PUR
Wear layer (mm)	0.55mm
Bevel	Micro
Installation	Glue down as per current Australian Standard AS1884

Packaging

Planks/carton	6
m2/carton	2.07
Kg/carton	19.2

Sustainability

TVOC Emissions	Compliant low emitting VOC emissions
Global GreenTag	GreenRate Level A

Product Testing

Product Testing		Standard	Requirement	Result
Slip	Wet pendulum	AS4586	-	P3
Fire	Critical radiant flux	AS ISO 9239-1	≥ 4.5kW/m2	8.6kW/m2
	Smoke development rate	AS ISO 9239-1	≤ 750%.minutes	180%.minutes
Acoustic	Impact sound insulation <small>(150mm concrete with 3mm underlay and drop ceiling)</small>	ISO 10140-3 ISO 717-2	≤ 62 dB	Ln,w = 42dB (5 star)
Surface	Abrasion	EN660-2	-	Group T
	Martindale (wear resistance)	EN16094	MSR-B2	MSR-B2
	UV adhesion		≥ 2	≥ 4B
	Colour fastness	ISO 105-B02	≥ 6	6
Core	Dimensional tolerance	EN427	Length ± 0.30mm Width ± 0.12mm	Length 0.1mm Width 0.09mm
	Peel strength	ISO 24345	> 50N	119.10N
	Dimensional stability/MD (80°C 6hr)	ISO 23999	≤ 0.25%	0.04%
	Dimensional stability/AMD(80°C 6hr)	ISO 23999	≤ 0.25%	0.03%
	Curling (80°C 6hr)	ISO 23999	≤ 2 mm	-0.5mm
	Residual indentation	ISO 24343	≤ 0.10mm	0.09mm