Natural Creations[™] ArborArt



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	25 years
	Commercial - available upon request	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 185 x 2.5mm	
Surface treatment	PUR	
Wear layer (mm)	0.55mm	
Bevel	Yes	
Installation	Glue down as per current Australian Standard AS1884	

Packaging

Planks/carton	10	
m2/carton	2.77	
Kg/carton	12.3	

Sustainability

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

Product Testing		Standard	Requirement	Result
Slip	Wet pendulum	AS4586	-	P3
Fire	Critical radiant flux	AS ISO 9239-1	≥ 4.5kW/m2	9.7kW/m2
	Smoke development rate	AS ISO 9239-1	≤ 750%.minutes	87%.minutes
Acoustic	Impact sound insulation (150mm concrete with 3mm underlay and drop ceiling)	ISO 10140-3 ISO 717-2	≤ 62 dB	Ln,w = 43dB (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	Length 0.02mm
			Width ± 0.12mm	Width 0.07mm
	Peel strength	ISO 24345	> 50N	82.25N
	Dimensional stability/MD (80°C 6hr)	ISO 23999	≤ 0.25%	0.14%
	Dimensional stability/AMD(80°C 6hr)	ISO 23999	≤ 0.25%	0.08%
	Curling (80°C 6hr)	ISO 23999	≤ 2 mm	0.3mm
	Residual indentation	ISO 24343	≤ 0.10mm	0.08mm