

Aspirations™

Technical Data

Product Classification

Type of floor covering		Luxury Vinyl Plank
Classification (Use Area)	ISO 10874	Domestic: 23 (Heavy) Commercial: 33 (Heavy) Light Industrial: 42 (General)
Warranty*	Domestic Commercial - available upon request	25 years 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. For the commercial warranty, contact your Armstrong Flooring representative.

Physical Properties

Surface Treatment		PUR > 48% clear
Colours (Standard)		12
Overall thickness (mm)	ISO 24346	4.0
Wear layer (mm)	ISO 24340	0.55
Bevel		Yes
Dimensions (mm)	ISO 24342	1219 x 184
Core		Fibreglass reinforced
Planks/carton		10
m ² /carton		2.24
m ² /pallet		145.6
kg/carton		17.8

Installation

To current AS/NZS 1884 and Armstrong Flooring Installation Instructions - LVT/P

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	≥ 4.5kW/m ² ≤ 750%min
Acoustic	ISO 10140-3 & ISO 717-2 Impact sound insulation	L _{n,w} = 42dB <small>(150mm concrete with 3mm underlay and drop ceiling - 288mm cavity, 50mm glass wool insulation, 12mm gypsum board)</small> L _{n,w} = 53dB <small>(150mm concrete and drop ceiling - no underlay 288mm cavity, 50mm glass wool insulation, 12mm gypsum board)</small>
	ASTM E989-21 Impact insulation class	IIC = 67 <small>(150mm concrete with 3mm underlay and drop ceiling - 288mm cavity, 50mm glass wool insulation, 12mm gypsum board)</small> IIC = 49 <small>(150mm concrete and drop ceiling - no underlay 288mm cavity, 50mm glass wool insulation, 12mm gypsum board)</small>
Other		
Abrasion	EN 660-2	Group T
Colour fastness	ISO 105-B02, Method 3	Pass

Accreditation

Manufactured under accredited ISO 9001 quality and ISO 14001 environmental 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/aspirations

NZ: www.armstrongflooring.co.nz/aspirations



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