

# Timberline® Plus

## Technical Data

### Product Classification

Type of floor covering	ISO 10582	Heterogeneous sheet vinyl
Wear Class	ISO 10582	Type I
Classification (Use Area)	ISO 10874	Residential: 23 (Heavy) Commercial: 34 (Very Heavy) Light Industrial: 43 (Heavy)
Warranty*	Residential 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 commercial warranty, contact your Armstrong Flooring representative.

### Physical Properties

Polyurethane reinforced	-	PUR + Aluminium Oxide
Colours (Standard)	-	20
Overall thickness	ISO 24346	2.0mm
Wear layer thickness	ISO 24340	0.70mm
Surface texture	-	Embossed
Pattern repeat	-	900mm x 1250mm - See product brochure for plank sizes
Roll width	ISO 24341	1.83m
Roll length	ISO 24341	25m
Coverage/roll	-	45.75m <sup>2</sup>
Product weight/m <sup>2</sup>	ISO 23997	2.78kg/m <sup>2</sup>

### Installation

	To current AS/NZS 1884 and Armstrong Flooring Installation Instructions - Heterogeneous Sheet	Full stick, heat weld or seambond seams
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### Sustainability

GreenTag GreenRate	-	GreenRate Level A
GreenTag Product Health Declaration	-	Platinum Health
Best Environmental Practice PVC	-	Yes
TVOC Emissions	-	Compliant with Green Building Council low VOC emission rates

### Technical Performance

Slip Resistance	AS 4586 Wet Pendulum (Appendix A) Oil Wet (Appendix D)	P3 R10
Fire Resistance (Floor)	AS ISO 9239-1 Critical Radiant Flux (CHF Value) Smoke Development Rate	≥ 4.5kW/m <sup>2</sup> ≤ 750%.min
Fire Resistance (Walls)	AS 5637.1 Cone Calorimeter Average specific extinction area	Group 3 > 250m <sup>2</sup> /kg
Other		
Colour fastness	ISO 105-B02, Method 3	≥ 6
Residual indentation	ISO 24343-1	≤ 0.1mm (av)
Chemical resistance	-	Good resistance
Flexibility	ISO 24344, Method A	Pass
Castor chair	ISO 4918	Pass
Seam strength	ISO 16906	Pass
Static electrical propensity	EN 1815	Antistatic ≤ 2kV

### 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](http://armstrongflooring.au) or [armstrongflooring.co.nz](http://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/timberline](http://www.armstrongflooring.au/timberline)

NZ: [www.armstrongflooring.co.nz/timberline](http://www.armstrongflooring.co.nz/timberline)

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