

Chesterfield™ 2.0

Technical Data

Product Classification

Type of floor covering	EN ISO 10582	Luxury Vinyl Plank
Classification	ISO 10874	Domestic Heavy Duty (23)
Warranty*	Domestic 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.

Product Structure

Dimensions (mm)	1219 x 184 x 2mm
Surface treatment	PUR > 48% clear
Wear layer (mm)	0.3
Bevel	Micro
Installation	Glue down in accordance with current installation guide and AS/NZ 1884

Packaging

Planks/carton	20
m ² /carton	4.49
Kg/carton	16

Sustainability

Global GreenTag	GreenRate Level A
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Product Testing		Standard	Requirement	Result
Slip	Wet Pendulum	AS4586	-	P3
Fire	Critical radiant flux	AS ISO 9239-1	≥ 4.5kW/m ²	10.4kW/m ²
	Smoke development rate	AS ISO 9239-1	≤750%.minutes	95%.minutes
Acoustic	Impact sound insulation - 150mm concrete with 3mm underlay and drop ceiling	ISO 10140-3 ISO 717-2	≤ 62dB	L _{nw} = 43dB (5 Star)
	Impact insulation class - 150mm concrete with 3mm underlay and drop ceiling	ASTM E989-21	-	IIC = 67
Surface	Abrasion	EN660-2	-	Group T
	Martindale (wear resistance)	EN16094	MSB-B2	MSR-B1
	UV adhesion	-	≥ 2	2
	Colour fastness	ISO 105-B02	≥ 6	6
Core	Dimensional tolerance	EN427	Length ± 0.30mm Width ± 0.12mm	Length 0.01mm Width 0.00mm
	Peel strength	ISO 24345	> 50N	97N
	Shrink-vertical % (80°C 6hr)	ISO 23999	≤ 0.25%	0.067
	Shrink-horizontal % (80°C 6hr)	ISO 23999	≤ 0.25%	0.059
	Curling (80°C 6hr)	ISO 23999	≤ 2 mm	0.9mm
	Residual indentation	ISO 24343	≤ 0.10mm	0.026mm

AU: www.armstrongflooring.au/chesterfield2.0

NZ: www.armstrongflooring.co.nz/chesterfield2.0

