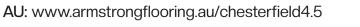
Chesterfield[™] 4.5

Technical Data

Product Classification

Product Classification	1					
Type of floor covering	EN ISO 10582	EN ISO 10582		Luxury Vinyl Plank		
Classification	ISO 10874	ISO 10874		Domestic Heavy Duty (23) Commercial Heavy Duty (33) Industrial General Duty (42)		
Warranty*	Domestic	Domestic		25 years		
	Commercial -	Commercial - available upon request		15 years		
*All warranties are in addition to any armstrongflooring.au or armstrong	y rights consumers may have under Australian and New Zealanc pflooring.co.nz or contact our Head Office. For the commercial v	d consumer laws. Terms and conditions app warranty, contact your Armstrong Flooring r	ly - for full information in respect to the scop epresentative.	e of the residential warranty, please see		
Product Structure						
Dimensions (mm)	1219 x 184 x 4.	1219 x 184 x 4.5mm				
Surface treatment	PUR > 48% cle	PUR > 48% clear				
Wear layer (mm)	0.55	0.55				
Bevel	Micro	Micro				
Core	Double fibreg	Double fibreglass reinforced				
Installation	Glue down in a	Glue down in accordance with current installation guide and AS/NZ 1884				
Packaging						
Planks/carton	10					
m²/carton	2.24					
Kg/carton	17.8					
Sustainability						
Global GreenTag GreenRate		vel A				
Product Testing		Standard	Requirement	Result		
Slip	Wet Pendulum	AS4586	-	P3		
Fire	Critical radiant flux Smoke	AS ISO 9239-1	≥ 4.5kW/m2	10.1kW/m2		
	development rate	AS ISO 9239-1	≤ 750%.minutes	148%.minutes		
Acoustic	Impact sound insulation	ISO 10140-3	≤ 62dB	L _{n,w} = 42dB (5 Star		
	150mm concrete slab with 3mm underlay and drop ceiling – 288mm cavity, 50mm glass wool insulation, 12mm gypsum board	ISO 717-2				
	Impact insulation class 150mm concrete slab with 3mm underlay and drop ceiling – 288mm cavity, 50mm glass wool insulation, 12mm gypsum board	ASTM E989-21	-	IIC = 67		
Surface	Abrasion	EN660-2	-	Group T		

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	Length 0.00mm
			Width ± 0.12mm	Width 0.00mm
	Peel strength	ISO 24345	> 50N	123N
	Shrink-vertical % (80°C 6hr)	ISO 23999	≤ Q25%	0.081
	Shrink-horizontal % (80°C 6hr)	ISO 23999	≤ 025%	0.135
	Curling (80°C 6hr)	ISO 23999	≤ 2 mm	0.2mm
	Residual indentation	ISO 24343	≤ 0.10mm	0.026mm



NZ: www.armstrongflooring.co.nz/chesterfield4.5



02/24