



	Standard	Result	Product	LRV
Size	EN ISO 24342	1500 x 250 mm	LLP301	20
Thickness	EN ISO 24346	4.5 mm	LLP302	11
Wear layer	EN ISO 24340	0.55 mm	LLP303	11
Surface treatment		K-Guard+ PU coating	LLP304	31
Guarantee	Light industrial	15 years*	LLP305	20
	Commercial	15 years*	LLP306	40
	Residential	Lifetime guarantee*	LLP307	21
Bevelled edge		No	LLP308	29
Mass	EN ISO 23997	7470 g/m ²	LLP310	31
Standards	EN 649/ EN ISO 10582	Pass	LLP311	58
Classification	EN 685/EN ISO 10874- Light industrial	42: Light industrial general	LLP315	14
	EN 685/EN ISO 10874- Commercial	33: Commercial heavy	LLP317	26
	EN 685/EN ISO 10874- Domestic	23: Domestic heavy		
Reaction to fire	EN 13501-1	B _{fl} -s1		
Staining resistance	EN ISO 26987/EN 423	Excellent		
Light fastness	EN ISO 105-B02	≥7		
Abrasion resistance	EN 649	Group T		
	EN ISO 10582	Type 1		
Flexibility	EN ISO 24344	Pass		
Dimensional stability	EN 434/ EN ISO 23999	≤ 0.10%		
Acoustic Impact noise reduction	EN ISO 717-2 / EN ISO 140-8	ΔL _w = 13 dB		
Indentation - residual	EN 433 EN ISO 24343-1	Pass ≤ 0.1mm		
Castor chair continuous use	EN 425/ ISO 4918	Pass		
Thermal resistance	ISO 8302	0.0245 m ² K/W		
		Suitable for underfloor heating. Max 27°C		
Slip resistance**	BS 7976	61 (dry), 33 (wet).		
	DIN 51130	R10		
	DIN 51097	B		
	EN 13893	DS		
Light reflectance value (LRV)	BS 8493:2008+A1:2010	See separate table		
VOC emission	ISO 16000	Indoor Air Comfort Gold		
Adhesive		Please refer to our installation instructions.		
Recycling		Suitable		
Phthalate free		Yes		

*Subject to terms. Please see our website.

**Slip resistance is measured on ex-factory product. Slip resistance can be affected by surface contamination, use and how the product is maintained

For more information:

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Visit: www.karndean.com

Manufactured to ISO9001



EN 14041:2004 (DOP 2017/LLLB/EN/01)
Notified body 0321
Floor Coverings (internal)
ISO 10874 Class 23/33/42
Manufactured to ISO 10582

