Technical Data

Karndean Designflooring

		Standard	Result
Thickness	2.5mm		
Wear layer	0.5mm		
Guarantee	Commercial Heavy Duty 10 Years* Domestic Heavy Duty 15 Years*		
Bevelled edge	No		
Standards		EN 649 ASTM F-1700	
Classification		Commercial Heavy Duty use Domestic Extra Heavy Duty use	
Reaction to fire		AS ISO 9239.1: 2003	**CRF:** 9.4 kW/m² **Smoke Value:** 58% min.
Slip resistance		AS/NZS 4586: 2004	
Staining resistance		EN 423 ASTM F-925	Class 0 Pass
Light fastness		ISO 105–B02 ASTM F-1515	≥ 6 < 8
Abrasion resistance		EN 660-2 ASTM 3884	Group T Pass
Dimensional stability		EN 434 ASTM F-2199	≤ 0.25% Pass
Acoustic impact noise reduction		EN ISO 717-2 EN ISO 140-8	ΔL_W= 1 db
Electrical behaviour body voltage		EN 1815	Pass
Indentation – residual		EN 433 ASTM F-1914	≤ 0.1mm < 8%
Castor chair continuous use		EN 425	Pass
Thermal conductivity Suitable for underfloor heating		ISO 8302	0.0120m²K/W
Adhesive	General use: Karndean Mega-Bond High temperature: Karndean 8000 2-part Polyurethane		
Recycling			Suitable

*Subject to terms

[1] Result is Ln,w + C[1] = 57dB when installed on Regupol 4515 acoustic underlay

		Slip Resistance	
Product Code	Size (mm)	Oil-Wet Ramp	Wet Pendulum
MLC01, MLC07, MLC08	406 x 406	R10	X
MX92, MX93, MX94, MX95, MX96, MX97, MX98, MX99	305 x 305		
MS1, MS2, MS3, MS4			

For full test results please contact Karndean International.

CE
EN 14041
Bfl-s1 DS

For more information:

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Michelangelo

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