Technical Data

Karndean Designflooring

	Standard	Result
Thickness		3mm
Wear layer		0.7mm
Guarantee	Light Industrial Commercial Domestic	15 Years* 17 Years* 20 Years*
Bevelled edge		Yes
Standards	EN 649 ASTM F1700	
Classification	EN 685 EN 685 EN 685 ASTM F1700	43: Light industrial heavy 34: Commercial very heavy 23: Domestic heavy Class III Type B
Reaction to fire	EN 13501-1 EN ISO 9239-1 EN ISO 11925-2 ASTM E648-06	B_{fl}-s1 Pass Pass Class 1
Slip resistance	EN 13893 BS 7976 DIN 51130 ASTM C1028	DS
Staining resistance	EN 423 ASTM F925	Class 0 Pass
Light fastness	EN ISO 105–B02 ASTM F1515	≥ 6 < 8
Abrasion resistance	EN 660-2 ASTM D3884	Group T Pass
Dimensional stability	EN 434 ASTM F2199	≤ 0.25% Pass
Acoustic impact noise reduction	EN ISO 717-2 EN ISO 140-8	ΔL_W= 2 dB
Electrical behaviour body voltage	EN 1815	Pass
Indentation – residual	EN 433	≤ 0.1mm
Castor chair continuous use	EN 425	Pass
Thermal conductivity	ISO 8302	0.0147m²K/W Suitable for underfloor heating. Max 27ºC
Light reflectance value	BS 8493:2008+A1:2010	See website for LRV results
Adhesive	Karndean Universal Acrylic Epoxy High Temperature Pressure Sensitive	Yes Yes Yes Yes Yes
Recycling		Suitable

*Subject to terms

		Slip Resistance		
Product Code	Size (mm)	BS7976 (dry)	BS7976 (wet)	DIN 51130
LM01, LM02, LM03, LM04	915 x 915	65	40	R10
EW01, EW02, EW03	915 x 152	64	30	
AP31	406 x 406	62	27	
HC01, HC02, HC03, HC04, HC05, HC06	915 x 152			
AP02, AP03	228 x 76			
RL01, RL02, RL03, RL04, RL05, RL07	1219 x 178	63	23	-
AP01	228 x 76			

CE
EN 14041
B_{fl}-s1 DS

Art Select

For more information:

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Manufactured to:

Your space. Your needs. **Your style.**