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 Heavy Duty use	
Reaction to fire		AS ISO 9239.1: 2003	**CRF:** 9.1 kW/m² **Smoke value:** 62% 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	≥ 7 < 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= 2 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

Product Code	Size (mm)	Slip Resistance: Oil-Wet Ramp	Slip Resistance: Wet Pendulum
REN113	915 X 102	R10	Y
WP313, WP318	915 x 152	R11	X
WP311, WP312, WP314, WP315, WP316, WP317, WP319	915 x 152	R10	X
WP411, WP412, WP413, WP414	1219 x 228	R10	X
SP111, SP112, SP113, SP114, SP115	457 x 457	R10	X
SP211, SP212, SP213, SP214, SP215	457x 610	R10	X

For full test results please contact Karndean International.

CE
EN 14041
Bfl-s1 DS

Opus

For more information:

Australia
Call: 1800 33 11 70
Email: customerservice@karndean.com.au
Visit: www.karndean.com.au

New Zealand
Call: 0800 44 21 01
Email: customerservice@karndean.co.nz
Visit: www.karndean.co.nz

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