

KNIGHT TILE

TECHNICAL DATA



	Standard	Result
Thickness	2mm	
Wear layer	0.3mm	
Guarantee	Commercial Duty 6 Years* Domestic Heavy Duty 12 Years*	
Bevelled edge	No	
Standards	EN 649 ASTM F-1700	
Classification	Light Commercial use Heavy Domestic use	
Reaction to fire	AS 9239.1: 2003	CRF: 8.6 kW/m ² Smoke value: 56% 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 140-8 EN ISO 717-2	ΔL _m = 2dB ¹
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	ISO 8302	0.0100kW/m ² Suitable for underfloor heating
Adhesive	General use: Karndean Mega-Bond High temperature: Karndean 8000 2-part Polyurethane	
Recycling		Suitable

Product Code	Size (mm)	Slip Resistance	
		Oil-Wet Ramp	Wet Pendulum
ST5, ST8, ST9, ST10, T100, T101, T102 T98, T99	305 x 305	R10	X
T82, T84, T86, T87, T88, T89			Y
KP35, KP37, KP39, KP50, KP51, KP52, KP53, KP54, KP55, KP67, KP69, KP90, KP91, KP92, KP93, KP107	915 x 102		Y

For full test results please contact Karndean International.

* Subject to terms

¹ Result is Ln,w + C¹ = 57dB when installed on Regupol 4515 acoustic underlay

FOR MORE INFORMATION :

Australia

Freecall: 1800 33 11 70

Email: enquiries@karndean.com.au

Website: www.karndean.com.au

New Zealand

Freecall: 0800 44 21 01

Email: info@karndean.co.nz

Visit: www.karndean.co.nz



Manufactured to:

