



# Technical Data



	Standard	Result
Size	EN ISO 24342	See separate table
Thickness	EN ISO 24346	2.5 mm
Wear layer	EN ISO 24340	0.55 mm
Surface treatment		K-Guard+ PU coating
Guarantee	Light industrial	15 years*
	Commercial	15 years*
	Residential	Lifetime guarantee*
Bevelled edge		No
Mass	EN ISO 23997	4270 g/m <sup>2</sup>
Standards	EN 649/EN ISO 10582	Pass
Classification	EN 685/EN ISO 10874 Light industrial	42: Light industrial general
	EN 685/EN ISO 10874- Commercial	33: Commercial heavy
	EN 685/EN ISO 10874- Domestic	23: Domestic heavy
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1
Staining resistance	EN ISO 26987/EN 423	Excellent
Light fastness	EN ISO 105-B02	≥6
Abrasion resistance	EN 649	Group T
	EN ISO 10582	Type 1
Flexibility	EN ISO 24344	Pass
Dimensional stability	EN 434/EN ISO 23999	Pass
Acoustic Impact noise reduction	EN ISO 717-2 / EN ISO 140-8	ΔL <sub>w</sub> = 2 dB
Electrical behaviour body voltage	EN 1815	Pass
Indentation - residual	EN 433/ EN ISO 24343-1	Pass ≤ 0.1mm
Castor chair continuous use	EN 425/ISO 4918	Pass
Thermal resistance	ISO 8302	0.0120 m <sup>2</sup> K/W Suitable for underfloor heating. Max 27°C
**Slip resistance	BS 7976	See separate table
	DIN 51130	R10
	DIN 51097	See separate table
	EN 13893	DS
Light reflectance value (LRV)	BS 8493:2008+A1:2010	See separate table
VOC emission	ISO 16000	Indoor Air Comfort Gold
Adhesive	Karndean Universal	Yes
	Acrylic	Yes
	Epoxy	Yes
	High Temperature	Yes
	Pressure sensitive	Yes
Recycling		Suitable

\*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

Product	Size (mm)	Slip Resistance			LRV
		BS 7976 (dry)	BS 7976 (wet)	DIN 51097	
REN113	914.4 X 101.6(36"x4")	63	38	B	27
SM-SP216	457.2 x 76.2 (18"x3")	66	27	C	23
SM-SP217	457.2 x 76.2 (18"x3")	66	27	C	35
SP111	457.2 X 457.2(18"x18")	66	27	C	66
SP112	457.2 X 457.2(18"x18")	66	27	C	61
SP114	457.2 X 457.2(18"x18")	66	27	C	10
SP115	457.2 X 457.2(18"x18")	66	27	C	8
SP211	609.6 X 457.2(24"x18")	66	27	C	45
SP212	609.6 X 457.2(24"x18")	66	27	C	45
SP213	609.6 X 457.2(24"x18")	66	27	C	23
SP214	609.6 X 457.2(24"x18")	66	27	C	16
SP215	609.6 X 457.2(24"x18")	66	27	C	13
SP216	609.6 X 457.2(24"x18")	66	27	C	23
SP217	609.6 X 457.2(24"x18")	66	27	C	35
SP218	609.6 X 457.2(24"x18")	66	27	C	9
WP311	914.4 X 152.4(36"x6")	65	36	C	35
WP313	914.4 X 152.4(36"x6")	63	38	B	16
WP314	914.4 X 152.4(36"x6")	65	36	C	32
WP318	914.4 X 152.4(36"x6")	63	38	B	6
WP411	1219.2 X 228.6(48"x9")	63	38	B	30
WP412	1219.2 X 228.6(48"x9")	65	36	C	26
WP413	1219.2 X 228.6(48"x9")	63	38	B	26
WP414	1219.2 X 228.6(48"x9")	65	36	C	10
WP418	1219.2 X 228.6(48"x9")	63	38	B	27
WP419	1219.2 X 228.6(48"x9")	63	38	B	44
WP422	1219.2 X 228.6(48"x9")	63	38	B	47
WP423	1219.2 X 228.6(48"x9")	63	38	B	33

For more information:

Call: 01386 820104 For ROI call: 01 6569887

Email: commercial@karndean.co.uk

Visit: www.karndean.com

Manufactured to ISO9001

