



# Technical Data



	Standard	Result	Product	Size (mm)	LRV
Size	EN ISO 24342	1219.2 mm x 177.8 mm	VG1-7	1219.2 X 177.8(48"x7")	14
Thickness	EN ISO 24346	3.0 mm	VG5-7	1219.2 X 177.8(48"x7")	17
Wear layer	EN ISO 24340	0.55 mm	VGW44T	1219.2 X 177.8(48"x7")	23
Surface treatment		K-Guard+ PU coating	VGW50T	1219.2 X 177.8(48"x7")	40
Mass	EN ISO 23997	5187 g/m <sup>2</sup>	VGW52T	1219.2 X 177.8(48"x7")	25
Guarantee	Light industrial	15 years*	VGW53T	1219.2 X 177.8(48"x7")	22
	Commercial	15 years*	VGW54T	1219.2 X 177.8(48"x7")	10
	Residential	Lifetime guarantee*	VGW70T	1219.2 X 177.8(48"x7")	12
Bevelled edge		Micro	VGW71T	1219.2 X 177.8(48"x7")	32
Standards	EN 649/ EN ISO 10582	Pass	VGW76T	1219.2 X 177.8(48"x7")	19
Classification	EN 685/ EN ISO 10874- Light industrial	42: Light industrial general	VGW80T	1219.2 X 177.8(48"x7")	56
	EN 685/EN ISO 10874- Commercial	33: Commercial heavy	VGW81T	1219.2 X 177.8(48"x7")	32
	EN 685/EN ISO 10874- Domestic	23: Domestic heavy	VGW82T	1219.2 X 177.8(48"x7")	29
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1	VGW83T	1219.2 X 177.8(48"x7")	33
Staining resistance	EN ISO 26987/EN 423	Excellent	VGW84T	1219.2 X 177.8(48"x7")	24
Light fastness	EN ISO 105-B02	≥7	VGW85T	1219.2 X 177.8(48"x7")	35
Abrasion resistance	EN 660-2	Group T	VGW86T	1219.2 X 177.8(48"x7")	28
	EN ISO 10582	Type 1	VGW87T	1219.2 X 177.8(48"x7")	14
Flexibility	EN ISO 24344	Pass	VGW88T	1219.2 X 177.8(48"x7")	14
Dimensional stability	EN 434/ EN ISO 23999	≤ 0.25%	VGW89T	1219.2 X 177.8(48"x7")	8
Acoustic Impact noise reduction	EN ISO 717-2 / EN ISO 140-8	ΔL <sub>w</sub> = 4 dB	VGW91T	1219.2 X 177.8(48"x7")	9
Electrical behaviour body voltage	EN 1815	Pass	VGW93T	1219.2 X 177.8(48"x7")	18
Indentation - residual	EN 433/EN ISO 24343-1	Pass ≤ 0.1mm	VGW94T	1219.2 X 177.8(48"x7")	28
Castor chair continuous use	EN 425/ ISO 4918	Pass	VGW99T	1219.2 X 177.8(48"x7")	18
Thermal resistance	ISO 8302	0.0147 m <sup>2</sup> K/W	VGW100T	1219.2 X 177.8(48"x7")	27
		Suitable for underfloor heating. Max 27°C	VGW102T	1219.2 X 177.8(48"x7")	8
Slip resistance**	DIN 51130	R10	VGW107T	1219.2 X 177.8 (48"x7")	50
	EN 13893	DS	VGW110T	1219.2 X 177.8 (48"x7")	33
Light reflectance value (LRV)	BS 8493:2008+A1:2010	See separate table	VGW111T	1219.2 X 177.8 (48"x7")	43
VOC emission	ISO 16000	Indoor Air Comfort Gold	VGW112T	1219.2 X 177.8 (48"x7")	28
Adhesive	Karndean Universal	Yes	VGW113T	1219.2 X 177.8 (48"x7")	34
	Acrylic	Yes	VGW115T	1219.2 X 177.8 (48"x7")	35
	Epoxy	Yes			
	High Temperature	Yes			
	Pressure sensitive	Yes			
Recycling		Suitable			
Phthalate free		Yes			

\*Subject to terms. Please see our website.

\*\* Slip resistance is measured on freestanding ex-factory product. Slip resistance can be affected by many factors, including but not limited to; product installation and underlayment, surface contamination, use, wear and how the product is maintained. Textural variation along the surface of the product can affect nominal values.

For more information:

Call: 01386 820104

Email: commercial@karndean.co.uk

Visit: www.karndean.com

For ROI call: 01 6569887

