

	Standard	Result	
		FA6.5-0.55EPC5G-11	FA5.5-0.55SPC2G-11
Size	EN ISO 24342	See separate table	1220,0 x 180,0 mm
Thickness	EN ISO 24346	6,5 mm	5,5 mm
Wear layer	EN ISO 24340	0,55 mm	0,55 mm
Locking mechanism ¹		5G® fold down installation system	2G™ angling installation system ²
Surface treatment		K-Guard+ PU coating	K-Guard+ PU coating
Guarantee ³	Commercial	15 years	15 years
	Residential	30 years	30 years
Bevelled edge		Micro	Micro
Mass per unit area	EN ISO 23997	7480 g/m ²	9037 g/m ²
Standards	EN 16511	Pass (multilayer modular floorcovering panels)	Pass (multilayer modular floorcovering panels)
Classification	ISO 10874 - Commercial	33: Commercial heavy	33: Commercial heavy
	ISO 10874 - Domestic	23: Domestic heavy	23: Domestic heavy
Reaction to fire	EN 13501-1	B _{fl} -s1	B _{fl} -s1
Staining resistance	EN 438-2	Pass (Grade 5)	Pass (Grade 5)
Light fastness	EN ISO 105-B02	Pass (≥ 6)	Pass (≥ 6)
Abrasion resistance	EN 13329 Annex E	Pass (> 4000 cycles)	Pass (> 4000 cycles)
Furniture chair leg	EN 424	Pass (No visible damage)	Pass (No visible damage)
Dimensional stability	BS EN ISO 23999	Pass (≤ 0,25%)	Pass (≤ 0,25%)
Swelling	ISO 24336	Pass (0,2%)	Pass (0,7%)
Acoustic impact noise reduction	EN ISO 10140-1:2016 and EN ISO 10140-3:2010+A1:2015	ΔL _w = 21 dB ΔL _{LIN} = 11 dB	ΔL _w = 19 dB ΔL _{LIN} = 9 dB
Indentation - residual	EN 433/EN ISO 24343-1	Pass (≤ 0,1 mm)	Pass (≤ 0,1 mm)
Impact resistance	EN 13329 Annex F	Pass (≥ 1800 mm)	Pass (≥ 1600 mm)
Castor chair continuous use	EN 425/ISO 4918	Pass (25 000 cycles)	Pass (25 000 cycles)
Thermal resistance	ISO 8302	0,0515 m ² K/W Suitable for underfloor heating. Max 27°C	0,0338 m ² K/W Suitable for underfloor heating. Max 27°C
Slip resistance ⁴	EN 13893 DIN 51130	D5 R10	D5 R10
Adhesive		None required; please install according to our installation instructions.	
Environmental	Indoor Air Comfort Floorscore SCS-EC10.3-2014 v4.0 ISO 14001 / ISO 9001	Gold certification; Compliant low emitting VOC emissions. Indoor air quality certified; Compliant low emitting VOC emissions. Manufactured to quality and environment management systems standards	Gold certification; Compliant low emitting VOC emissions. Indoor air quality certified; Compliant low emitting VOC emissions. Manufactured to quality and environment management systems standards
Recycling		Suitable	Suitable
Phthalate free		Yes	Yes

¹ 5G® is a patented technology invented by Välinge Innovation AB. The 5G® word mark and logo are registered trademarks owned by Välinge Innovation AB and any use of such marks is under license. 2G™ is a patented technology invented by Välinge Innovation AB. The 2G™ word mark and logo are registered trademarks owned by Välinge Innovation AB and any use of such marks is under license.

² 5G® short edge; 2G™ long edge except SM-VGW120T-RKP, SM-VGW121T-RKP, SM-VGW122T-RKP, SM-VGW126T-RKP which are modified 2G™ on short edge and standard 2G™ on long edge.

³ Subject to terms. Please see our website.

⁴ 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.

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06/22



EN 14041:2004 (DOP 2020/VGRC/EN/02)
Notified body 0493 Floor coverings (internal)
ISO 10874 Class 23/33 Manufactured to EN 16511

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 FA6.5-0.55EPC5G-11 ONLY



EN 14041:2004 (DOP 2020/VGCore/EN/02)
Notified body 0493 Floor coverings (internal)
ISO 10874 Class 23/33 Manufactured to EN 16511

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 FA5.5-0.55SPC2G-11 ONLY

	Product Code	Size		Box Quantity		Slip Resistance DIN 51130
		mm	inches	m ²	Pieces	
Wood Designs	VGW81T-SCB	1220,0 x 180,0	48,03" x 7,09"	2,196	10 Planks	R10
	VGW82T-SCB	1220,0 x 180,0	48,03" x 7,09"	2,196	10 Planks	R10
	VGW85T-SCB	1220,0 x 180,0	48,03" x 7,09"	2,196	10 Planks	R10
	VGW86T-SCB	1220,0 x 180,0	48,03" x 7,09"	2,196	10 Planks	R10
	VGW110T-SCB	1220,0 x 180,0	48,03" x 7,09"	2,196	10 Planks	R10
	VGW111T-SCB	1220,0 x 180,0	48,03" x 7,09"	2,196	10 Planks	R10
	VGW112T-SCB	1220,0 x 180,0	48,03" x 7,09"	2,196	10 Planks	R10
	VGW115T-SCB	1220,0 x 180,0	48,03" x 7,09"	2,196	10 Planks	R10
	VGW120T-RKP	1420,0 x 225,0	55,91" x 8,86"	3,195	10 Planks	R10
	VGW121T-RKP	1420,0 x 225,0	55,91" x 8,86"	3,195	10 Planks	R10
	VGW122T-RKP	1420,0 x 225,0	55,91" x 8,86"	3,195	10 Planks	R10
	VGW126T-RKP	1420,0 x 225,0	55,91" x 8,86"	3,195	10 Planks	R10
	SM-VGW120T-RKP	708,0 x 177,0	27,87" x 6,97"	3,008	24 Planks	R10
	SM-VGW121T-RKP	708,0 x 177,0	27,87" x 6,97"	3,008	24 Planks	R10
	SM-VGW122T-RKP	708,0 x 177,0	27,87" x 6,97"	3,008	24 Planks	R10
	SM-VGW126T-RKP	708,0 x 177,0	27,87" x 6,97"	3,008	24 Planks	R10