


























# Technical Specification

	Standard	Rubens result
	ISO 24342	1220,0 mm x 180,0 mm 308,0 mm x 600,0 mm
	ISO 24346	4,5 mm
	EN ISO 24340	0,3 mm
		2G™ angling installation <sup>^</sup>
		K-Guard+ PU Coating
	Commercial Residential	10 years 30 years
		None
	ISO 23997	7784 g/m <sup>2</sup>
	EN 16511	Pass:-Multilayer Modular Floorcovering Panels
	EN ISO 10874 Commercial EN ISO 10874 Domestic	31: Commercial Moderate 23: Domestic Heavy
	EN 13501-1	B <sub>f1</sub> -s1
	EN 438-2	Pass (grade 5)
	EN ISO 105-B02	Pass ≥6
	EN13329 Annex E	Pass >10000 cycles
	EN 424	Pass (no visible damage)
	BS EN ISO 23999	Pass <0.25%
	ISO 24336	n/a
	EN ISO 10140-1:2016 EN ISO 10140-3:2010+A1:2015	ΔL <sub>w</sub> = 19dB
	ISO 24343-1	Pass ≤ 0.1mm
	EN13329 Annex F	Pass >1800 mm
	ISO 4918/EN 425	Pass 10 000 cycles
	ISO 8302	0.027 m <sup>2</sup> K/W Suitable for Underfloor heating max 27°C
	EN 13893 DIN 51130	DS R10
	Indoor Air Comfort	Gold certification Compliant low emitting VOC emissions.
	French VOC regulation (ISO 16000)	A+
	Floorscore SCS-EC10.3-2014 v4.0	Indoor air quality certified; Compliant low emitting VOC emissions.
	Environmental Product Declaration	n/a
		Suitable
		Yes
	None required; please install according to our installation instructions.	



<sup>^</sup> 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.

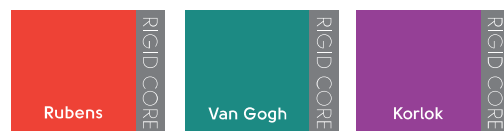


<sup>\*</sup> 5G® is a patented technology invented by Välinge Innovation AB. The 5G® word mark and logo are registered trademarks owned by Välinge Innovation AB and any use of such marks is under license. 2G™ is a patented technology invented by Välinge Innovation AB. The 2G™ word mark and logo are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

<sup>§</sup> 5G® short edge; 2G™ long edge except SM-VGWI20T-RKP, SM-VGWI21T-RKP, SM-VGWI22T-RKP, SM-VGWI26T-RKP which are modified 2G™ on short edge and standard 2G™ on long edge.

<sup>\*\*</sup> Subject to terms see website

<sup>\*\*\*</sup> 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.



Van Gogh result	Van Gogh result	Korlok Result
1420,0 mm x 225,0 mm 708,0 mm x 177,0 mm <sup>^s</sup>	1220,0mm x 180,0mm	1420,0 mm x 225,0 mm 457,0 mm x 600,0 mm
6,5 mm	5,5 mm	6,5 mm
0,55 mm	0,55 mm	0,55 mm
5G <sup>®</sup> fold down installation system*	2G <sup>™</sup> angling installation <sup>^</sup>	5G <sup>®</sup> fold down installation system*
K-Guard+ PU coating	K-Guard+ PU coating	K-Guard+ PU coating
15 years 30 years	15 years 30 years	15 years 30 years
Micro	Micro	Micro
7480 g/m <sup>2</sup>	9037 g/m <sup>2</sup>	7480 g/m <sup>2</sup>
Pass: Multilayer modular floorcovering panels	Pass: Multilayer modular floorcovering panels	Multilayer modular floorcovering panels
33: Commercial heavy 23: Domestic heavy	33: Commercial heavy 23: Domestic heavy	33: Commercial heavy 23: Domestic heavy
B <sub>fl</sub> -s1	B <sub>fl</sub> -s1	B <sub>fl</sub> -s1
Pass (grade 5)	Pass (grade 5)	Pass (grade 5)
Pass ≥6	Pass ≥6	Pass ≥6
Pass >4000 cycles	Pass >4000 cycles	Pass 4000 cycles
Pass (no visible damage)	Pass (no visible damage)	Pass (no visible damage)
Pass <0,25%	Pass <0,25%	Pass <0,25%
Pass (0,2%)	Pass (0,7%)	Pass (0,2%)
ΔL <sub>w</sub> = 21 dB ΔL <sub>UN</sub> = 11 dB	ΔL <sub>w</sub> = 19 dB ΔL <sub>UN</sub> = 9 dB	ΔL <sub>w</sub> = 21 dB ΔL <sub>UN</sub> = 11 dB
Pass ≤0,1 mm	Pass ≤0,1 mm	Pass ≤0,1 mm
Pass >1800 mm	Pass >1600 mm	Pass >1800 mm
Pass 25 000 cycles	Pass 25 000 cycles	Pass 25 000 cycles
0,0515 m <sup>2</sup> K/W Suitable for underfloor heating max 27°C	0,0338 m <sup>2</sup> K/W Suitable for underfloor heating max 27°C	0,052 m <sup>2</sup> K/W Suitable for underfloor heating max 27°C
DS R10	DS R10	DS R10
Gold certification Compliant low emitting VOC emissions.	Gold certification Compliant low emitting VOC emissions.	Gold certification Compliant low emitting VOC emissions.
n/a	n/a	A+
Indoor air quality certified; Compliant low emitting VOC emissions.	Indoor air quality certified; Compliant low emitting VOC emissions.	Indoor air quality certified; Compliant low emitting VOC emissions.
n/a	n/a	Product-specific Type III EPD (products with external third-party verification)
Suitable	Suitable	Suitable
Yes	Yes	Yes
None required; please install according to our installation instructions.		



20

EN 14041: 2004 (DOP 2020/RURC/EN/01)
Notified body 0493 Floor coverings (internal)
ISO 10874 Class 23/31 Manufactured to EN 16511



20

EN 14041: 2004 (DOP 2020/VGCore/EN/01)
Notified body 0321 Floor coverings (internal)
ISO 10874 Class 23 Manufactured to EN 16511



FA6.5-0.555PC2G-11



19

EN 14041: 2004 (DOP 2019/VGRC/EN/01)
Notified body 0321 Floor coverings (internal)
ISO 10874 Class 23/33 Manufactured to EN 16511



FA6.5-0.555PC5G-11 ONLY



























17

EN 14041: 2004 (DOP 2017/korlok/EN/01)
Notified body 0321 Floor coverings (internal)
ISO 10874 Class 23/33 Manufactured to EN16511



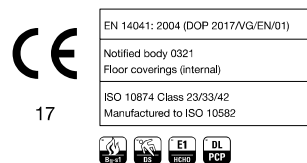
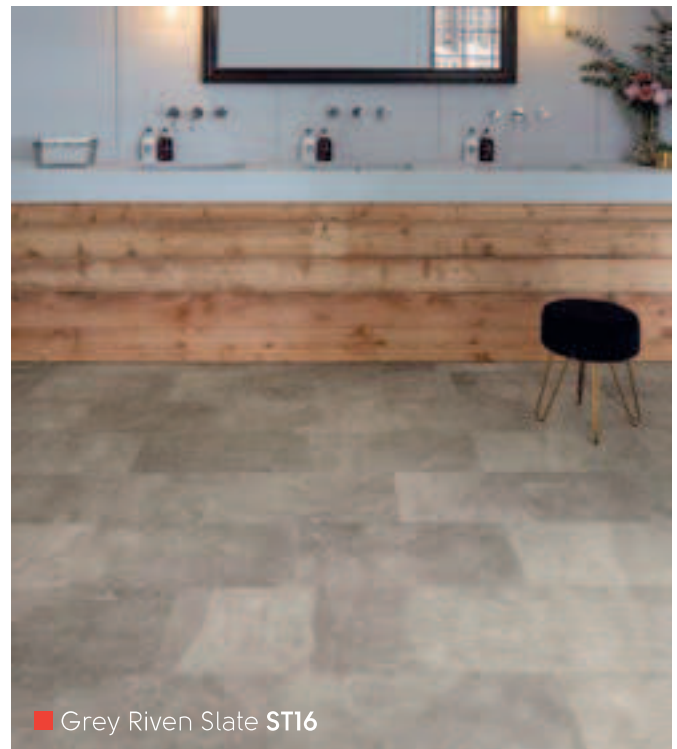
# Technical Specification

	Standard	Rubens result
 <b>Size</b>	ISO 24342	914,4 mm x 152,4 mm 1219,2mm x 177,8mm 457,2mm x 76,2mm 304,8 mm x 457,2 mm
 <b>Thickness</b>	ISO 24346	2,0 mm
 <b>Wear layer</b>	EN ISO 24340	0,3 mm
<b>Surface treatment</b>		K-Guard+ PU coating
<b>Guarantee*</b>	Light Industrial Commercial Residential	n/a 10 years 30 years
 <b>Bevelled edge</b>		No
 <b>Mass per unit area</b>	ISO 23997	3605 g/m <sup>2</sup>
 <b>Standards</b>	EN 649/EN ISO 10582	Heterogeneous PVC
 <b>Classification</b>	EN 685/EN ISO 10874-Light industrial EN 685/EN ISO 10874- Commercial EN 685/EN ISO 10874- Domestic	n/a 31: Commercial moderate 23: Domestic heavy
 <b>Reaction to fire</b>	EN 13501-1	Bfl-s1
 <b>Staining</b>	EN 438-2	Excellent
 <b>Light fastness</b>	EN ISO 105-B02	≥6
 <b>Abrasion resistance</b>	EN 649 EN ISO 10582	Group T Type 1
 <b>Flexibility</b>	EN ISO 24344	Pass
 <b>Dimensional stability</b>	EN 434/EN ISO 23999	≤ 0,25%
 <b>Acoustic impact noise reduction</b>	EN ISO 717-2/EN ISO 140-8	$\Delta L_w = 1$ dB
 <b>Electrical behaviour body voltage</b>	EN 1815	Pass
 <b>Indentation - residual</b>	EN 433/EN ISO 24343-1	Pass ≤ 0,1 mm
 <b>Castor chair continuous use</b>	EN 425/ISO 4918	Pass
 <b>Thermal resistance</b>	ISO 8302	0,0084 m <sup>2</sup> K/W Suitable for underfloor heating. Max 27°C
 <b>Slip resistance**</b>	DIN 51130 EN 13893	R10 DS
 <b>Adhesive</b>	Universal Acrylic Epoxy High Temperature Pressure sensitive	Yes Yes Yes Yes Yes
 <b>VOC emission</b>	Indoor Air Comfort	n/a
	French VOC regulation (ISO 16000)	A+
	DIBt/AgBB	Pass
	Floorscore SCS-EC10.3-2014 v4.0	n/a
 <b>EPD</b>	Environmental Product Declaration	n/a
 <b>Recycling</b>		Suitable
 <b>Phthalate free</b>		Yes



### Van Gogh result

1219,2 mm x 177,8 mm 1422,4 mm x 228,6mm 711,2mm x 177,8mm
3,0 mm
0,55 mm
K-Guard+ PU coating
15 years 12 years 30 years
Micro
5187 g/m <sup>2</sup>
Heterogeneous PVC
42: Light industrial general 33: Commercial heavy 23: Domestic heavy
B <sub>fl</sub> -s1
Excellent
≥7
Group T Type 1
Pass
≤0,25%
ΔLw= 4 dB
Pass
Pass ≤0,1 mm
Pass
0,0118 m <sup>2</sup> K/W Suitable for underfloor heating. Max 27°C
R10 DS
Yes Yes Yes Yes Yes
Gold certification Compliant low emitting VOC emissions.
A+
n/a
Indoor air quality certified; Compliant low emitting VOC emissions.
External third-party verified Type III EPD
Suitable
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.