

# Grabo Silver Knight resilient sheet vinyl floorings with self-disinfecting surface

Technical parameters	Units	Standards	Silver Knight on Diamond Tech construction
<b>DESCRIPTION</b>			
Construction			compact heterogeneous
Total thickness	mm	EN 428	2,0
Wear layer thickness	mm	EN 429	0,7
Width of roll	m	EN 426	2
Length of rolls	lm	EN 426	20
Total weight	g/m <sup>2</sup>	EN 430	2800
<b>CLASSIFICATION</b>			
Classification	class	EN 685	34/43
<b>PERFORMANCE</b>			
Abrasion group		MSZ EN 660-1	T
Residual indentation	max. mm	EN 433	0,1
Dimensional stability	max.%	EN 434	0,2
Fire resistance	class	EN 13501-1	Bfl-s1
		ASTM E 648/ 662	class1/pass
Slip resistance		Gost 30402-94	G1
		DIN 51130	R10
		ASTM D2047-99	dry 0,88/ wet 0,86
Abrasion resistance (H-18 wheel)	g/1000 circle	ASTM D3884-01	< 0,2
Abrasion resistance	g/100 000 c.	ASTM D3884-01	< 0,65
Electrical resistance	kV	EN 1815	< 2
	Ω	EN 1081	≤ 10 <sup>9</sup>
Chemical resistance		EN 423	✓
		ASTM F925-02	✓
Bacterial resistance		EN ISO 846:1999	✓
Antimicrobial activity	%	ISO 27447	>99
Light fastness	grade	EN 20105 B02	6
Castor chair resistance		EN 425	✓
Surface treatment			TECHSurface
Anti-bacterial and fungicid treatment			Silver Knight
Seaming method			heat or cold weld
VOC emissions		prEN 15052	low/pass

Bacteria	Standard	Reduction viable bacteria
<b>MRSA</b> (Methicillin-resistant Staphylococcus aureus)	ISO 27447:2009	>9 bac dest
<b>VRE</b> (Vancomycin-Resistant Enterococcus)	ISO 27447:2009	>9 bac dest
<b>ESBL</b> (Extended-spectrum β-lactamas producing enterobacter species)	ISO 27447:2009	>9 bac dest
<b>E-coli</b>	ISO 27447:2009	>9 bac dest



  
**Graboplast Rt**



Graboplast Floor Covering Manufacturers Ltd.  
 H-9023 Győr, Fehérvári út 16/b.  
 Tel: (+36) 96 506-220  
 www.graboplast.hu

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