

GRABO

1905

COMMERCIAL

POLIS

SILVER KNIGHT

NON-DIRECTIONAL HOMOGENEOUS
MULTIPURPOSE FLOORING



FLOORING YOUR PATH



GRABO
1905

POLIS SILVER KNIGHT



CREME 1158



SHELL 1159



BLONDE 1155



SKY 1150



KOALA 1151

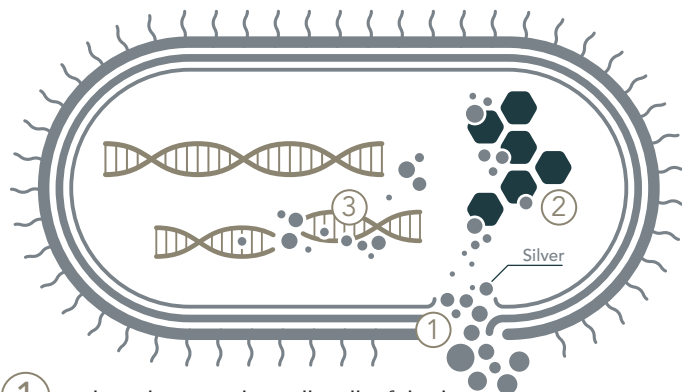


WATER 1157

SILVER KNIGHT iGUARD SURFACE

The new Silver Knight has an integrated self-disinfecting property that provides a broad spectrum and long-lasting hygiene thanks to its modified silver content.

As a result of Silver ion, the microbe is destroyed in a short time. Test results by independent institutes have certified that products with Grabo Silver Knight surface are effective against the most common bacteria and even kill 99,9% of human coronavirus.



- ① Silver disrupts the cell wall of the bacterium
- ② Modifies the enzymes needed for the energy production of the cells, so the pathogen does not get nutrients
- ③ and inhibits the reproduction of the bacterium's DNA, preventing it from multiplying.



MELANGE 1163



ALMOND 1162



DESCRIPTION

		POLIS SILVER KNIGHT	
Binder content		EN ISO 10581	Type I.
Total thickness	mm	EN ISO 24346	2.0
Wear layer thickness	mm	EN ISO 24340	2.0
Width of roll	m	EN ISO 24341	2
Length of roll	lm	EN ISO 24341	20
Total weight	kg/m ²	EN ISO 23997	2.8

CLASSIFICATION

European classification		ISO 10874	34/43
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PERFORMANCE

Residual indentation	mm	EN ISO 24343	max. 0.1
Dimensional stability	%	EN ISO 23999	max. 0.2
	%	EN ISO 23999	average 0.1
Fire resistance		EN 13501-1	B _f -s1
Slip resistance		DIN 51130	R9
		EN 13893	DS
Electrical resistance	kV	EN 1815	< 2
Chemical resistance		EN ISO 26987	✓
Light fastness		EN ISO 105-B02	grade 6
Castor chair resistance		EN ISO 4918	✓
Surface treatment			Silver Knight iGUARD
Bacteriostatic activity		ISO 22196	>99%
Antiviral activity		ISO 21702	>99%
Seaming method			heat or cold weld
Warranty			15 years

With the development by Graboplast, Grabo homogeneous products launch a new category in the world of homogeneous floors.

The dimensional stability of homogeneous floors, acc.to EN ISO 23999 standard, is maximum 0.4%. Thanks to our special manufacturing technology, GRABO homogeneous floors change their size on average only by a fourth of this value, compared to the others, therefore they can resist the passing years much better. Changes in the dimension of the floor coverings might cause gaps alongside the weldings, where pathogens and contamination might settle then, making appropriate cleaning and disinfection almost impossible. This is prevented by the new development of Graboplast, which makes maintenance even easier, guaranteeing a trouble-free surface for a long time.



ECOLOGICAL FORMULA

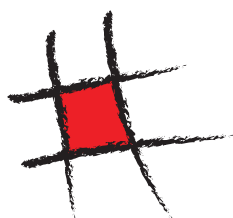
Environmental attributes of Grabo vinyl sheet floorings



Coordinating Welding Rods

Colours	Graboweld	Colours	Graboweld	Colours	Graboweld
Almond 1162	2002	Crema 1158	1008	Shell 1159	1010
Basalt 1152	1233	Koala 1151	1204	Sky 1150	6027
Blonde 1155	2012	Melange 1163	1121	Water 1157	6030

Powered By



MADE IN HUNGARY



TRADITIONAL PRODUCT

with bad dimensional stability

GRABO POLIS

Dimensional stability
EN ISO 23999
maximum: 0.2%
average: 0.1%

0.1%
AVERAGE
DIMENSIONAL
STABILITY