

GRABO

1905

COMMERCIAL

LVT

DRYBACK LUXURY VINYL TILE FLOORING

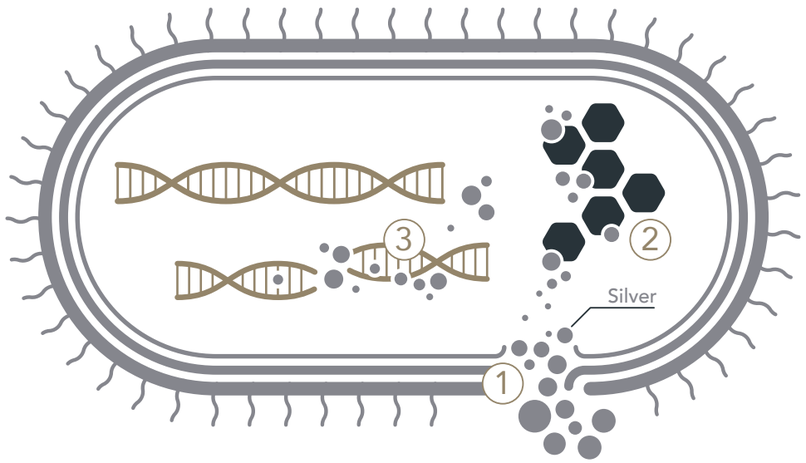
DOMINO 2.0 | PLANK*IT* | IDEAL | ROBUST

FLOORING YOUR PATH

SILVER KNIGHT
iGUARD SURFACE

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

Historically, silver was used as a natural antibiotic although its hygienic properties was not known. Since then, several international studies on the subject have confirmed that silver eliminates many hundreds of pathogens and is also effective against mold.
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.
Today, the importance of silver is growing as pathogens adapt quickly, become resistant to antibiotics, and can become a greater threat to health and safety. However, they cannot develop resistance to silver, thus resulting in long-lasting and wide range protection against harmful pathogens.

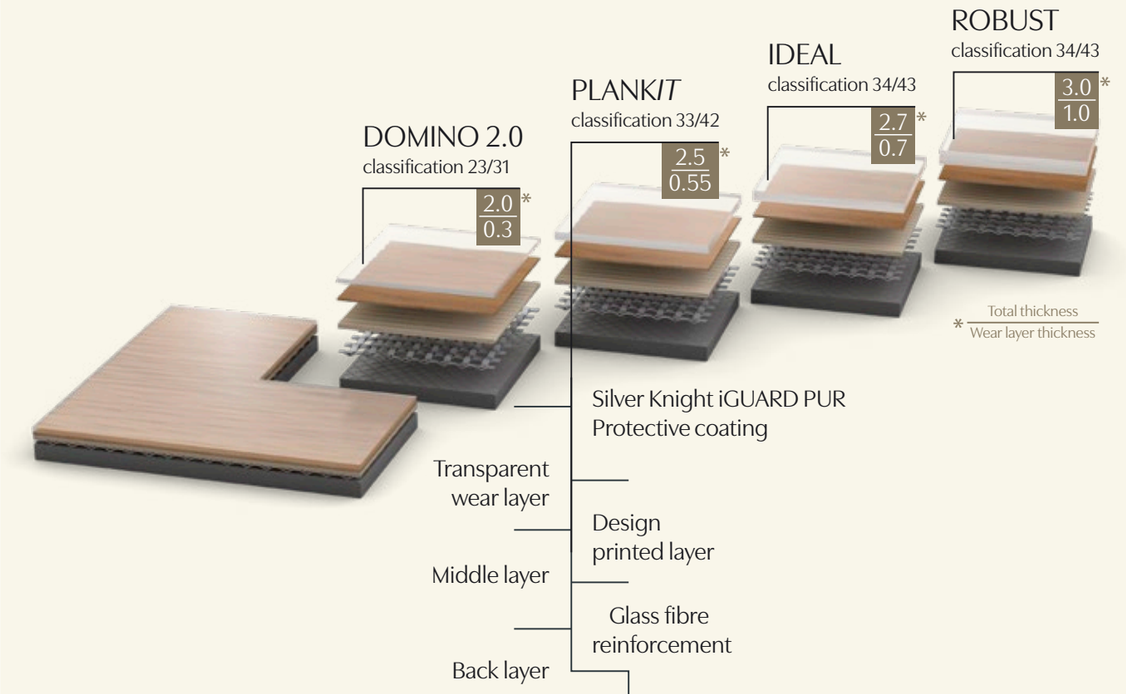


1. Silver disrupts the cell wall of the bacterium
2. Modifies the enzymes needed for the energy production of the cells, so the pathogen does not get nutrients
3. and inhibits the reproduction of the bacterium's DNA, preventing it from multiplying.

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CONSTRUCTION



Grabo LVT is a long lasting flooring solution due to its durability against impacts, stains and scratches thus it is a perfect choice for both residential and commercial applications.

Due to it's glass fibre reinforcement Grabo LVT is a dimensionally stable LVT flooring with sound insulating properties and warm underfoot feeling.

Its flexibility provides economic, easy and quick installation.

100% WATER RESISTANT
Resists to water so it is suitable to wet rooms as well

SILVER KNIGHT iGUARD SURFACE | SOLVENT FREE | NO WAX | EU MADE IN EUROPE

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LVT STONE DESIGNS



PlankIT SILVER KNIGHT

HENNY



PlankIT SILVER KNIGHT

MYRCELLA



PlankIT SILVER KNIGHT

LEIA



PlankIT SILVER KNIGHT

HEDDA



PlankIT SILVER KNIGHT

NORA



PlankIT SILVER KNIGHT

RONJA



Domino 2.0 | PlankIT SILVER KNIGHT

ROYCE



PlankIT SILVER KNIGHT

HODOR



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LUWIN



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LVT WOOD DESIGNS



PlankIT SILVER KNIGHT
DROGO

Domino 2.0 | PlankIT Ideal SILVER KNIGHT
ELERIA

PlankIT SILVER KNIGHT
BARATHEON


PlankIT SILVER KNIGHT
STARK


PlankIT SILVER KNIGHT
ELIN


Domino 2.0 | PlankIT SILVER KNIGHT
DAVOS


PlankIT Ideal SILVER KNIGHT
DOREAH


PlankIT SILVER KNIGHT
MALISTER


PlankIT SILVER KNIGHT
REED


Domino 2.0 | PlankIT Ideal SILVER KNIGHT
TULLY


Domino 2.0 | PlankIT Ideal SILVER KNIGHT
LANNISTER

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LVT | DRYBACK
LUXURY VINYL TILE FLOORING

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Domino 2.0 | PlankIT Ideal SILVER KNIGHT
OBERYN


PlankIT SILVER KNIGHT
IRIS


Domino 2.0 | PlankIT Ideal SILVER KNIGHT
BRONN


PlankIT SILVER KNIGHT
LINE


PlankIT SILVER KNIGHT
SILJE


Domino 2.0 | PlankIT Ideal SILVER KNIGHT
SANSA


PlankIT SILVER KNIGHT
CAMILLA


PlankIT SILVER KNIGHT
KARI


PlankIT SILVER KNIGHT
TILDE


PlankIT SILVER KNIGHT
SELMA


PlankIT SILVER KNIGHT
OLENA


Domino 2.0 | PlankIT SILVER KNIGHT
JOFFREY


PlankIT SILVER KNIGHT
STINE

PlankIT SILVER KNIGHT
TARGARYEN


PlankIT SILVER KNIGHT
FREJA


Domino 2.0 | PlankIT Ideal SILVER KNIGHT
BOLTON


Domino 2.0 | PlankIT SILVER KNIGHT
WALDER

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TECHNICAL DATA
LVT

DESCRIPTION			DOMINO 2.0 SILVER KNIGHT	PLANK*IT* SILVER KNIGHT	IDEAL SILVER KNIGHT	ROBUST SILVER KNIGHT
Construction			Dryback LVT with Silver Knight iGUARD PUR Surface			
Plank size | wood	mm	EN ISO 24342	185×1220	185×1220	185×1220	185×1220
	mm	EN ISO 24342	158×950*	158×950*	158×950*	158×950*
Tile size | stone	mm	EN ISO 24342	305×610	305×610	305×610	305×610
Total thickness	mm	EN ISO 24346	2.0	2.5	2.7	3.0
Wear layer thickness	mm	EN ISO 24340	0.3	0.55	0.7	1.0
Total weight	kg/m²	EN ISO 23997	3.0	3.8	4.2	4.6
CLASSIFICATION						
European classification		ISO 10874	23/31	33/42	34/43	34/43
Binder content		EN ISO 10582	Type I.	Type I.	Type I.	Type I.
PERFORMANCE						
Abrasion group		MSZ EN 660-2	T	T	T	T
Residual indentation	mm	EN ISO 24343	max. 0.1	max. 0.1	max. 0.1	max. 0.1
Dimensional stability	%	EN ISO 23999	max. 0.1	max. 0.1	max. 0.1	max. 0.1
Curling	mm	EN ISO 23999	max. 2.0	max. 2.0	max. 2.0	max. 2.0
Fire resistance	class	EN 13501-1	Bfl-s1	Bfl-s1	Bfl-s1	Bfl-s1
Slip resistance	class	EN 13893	DS	DS	DS	DS
	class	DIN 51130	R10	R10	R10	R10
Electrical properties	kV	EN 1815	max. 2 / Antistatic	max. 2 / Antistatic	max. 2 / Antistatic	max. 2 / Antistatic
Chemical resistance		EN ISO 26987	✓	✓	✓	✓
		ASTM F925		✓		✓
Light fastness	grade	EN ISO 105-B02	min. 6	min. 6	min. 6	min. 6
Castor chair resistance		EN ISO 4918	✓	✓	✓	✓
Surface treatment			Silver Knight iGUARD	Silver Knight iGUARD	Silver Knight iGUARD	Silver Knight iGUARD
Content of PCP		EN 12673	does not contain	does not contain	does not contain	does not contain
Bacteriostatic activity		ISO 22196	>99%	>99%	>99%	>99%
Formaldehide emission		ENV 717-1	E1 (no emission)	E1 (no emission)	E1 (no emission)	E1 (no emission)
VOC emission	µg/m3	ISO 16000	<10	<10	<10	<10
4 sides bevelling			-	Available	Available	Available
Warranty	year	Commercial	5	10	12	15
	year	Residential	10	15	17	20

*min. order quantity 3 paletts
Robust is available in all Planklt designs with the minimum quantity of 3 paletts/design.

SILVER KNIGHT iGUARD SURFACE

PHTHALATE FREE TECHNOLOGY

NO WASTE PRODUCTION

100% RECYCLABLE

EU MADE IN EUROPE

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