

HETEROGENEOUS

GRABO Silver Knight

THE MOST HYGENICAL VINYL SHEET FLOORING

RECOMMENDED USAGE

- > Healthcare
- > Education
- > Hospitality
- > Offices
- > Retail

PERFORMANCE, FEATURES & BENEFITS

Grabo Silver Knight eliminates harmful bacteria without the use of chemicals. Grabo Silver Knight has a self-disinfecting surface reached by a unique double-defense-line.

CONSTRUCTION

Silver Knight TechSurface Wear layer

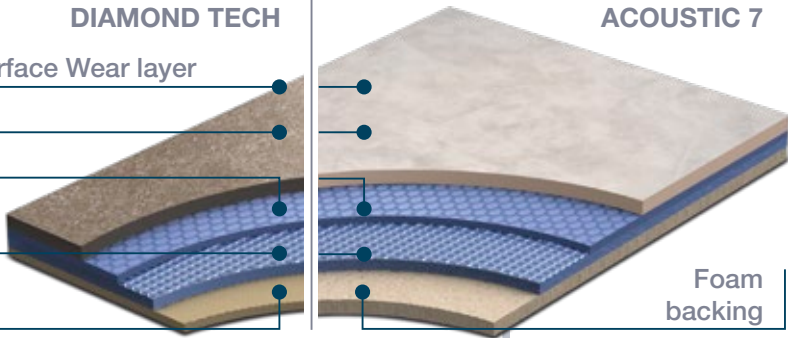
Design

Middle layer

Glass fibre
reinforcement

Compact
backing

DIAMOND TECH



ACOUSTIC 7

Foam
backing

DESCRIPTION		Silver Knight Diamond Tech	Silver Knight Acoustic 7
Construction		compact heterogeneous	heterogeneous
Total thickness	EN ISO 24346	2,0 mm	3,2 mm
Wear layer thickness	EN ISO 24340	0,7 mm	0,7 mm
Width of roll	EN ISO 24341	2 m	2 m
Length of roll	EN ISO 24341	20 lm	20 lm
Total weight	EN ISO 23997	2,8 kg/m ²	2,6 kg/m ²
CLASSIFICATION			
European classification	EN 685	class: 34/43	class: 34/42
PERFORMANCE			
Abrasion group	EN 660-1	T	T
Residual indentation	EN ISO 24343	max. 0,1 mm	max. 0,2 mm
Dimensional stability	EN ISO 23999	max. 0,2 %	max. 0,2 %
Fire resistance	EN 13501-1	class: Bfl-s1	class: Bfl-s1
	ASTM E 648/ 662	class: Class1	-
	Gost 30402-94	G1	G1
Impact sound reduction	EN ISO 717-2	-	ΔL _w =19 dB
Slip resistance	DIN 51130	R9	R9
Electrical resistance	EN 1815	< 2 kV	< 2 kV
	EN 1081	≤ 10 ⁹ Ω	≤ 10 ⁹ Ω
Chemical resistance	EN ISO 26987	✓	✓
	ASTM F925-02	✓	✓
Bacterial resistance	EN ISO846:1999	✓	✓
Antimicrobial activity	ISO 27447	>99 %	>99 %
Light fastness	EN 20105 B02	grade 6	grade 6
Castor chair resistance	EN ISO 4918	✓	✓
Surface treatment		TECHSurface	TECHSurface
Anti bacterial and fungicid treatment		Silver Knight	Silver Knight
Seaming method		hot or cold welding	
Warranty		15 year	15 year

DIAMOND TECH

2,0
mm

TOTAL THICKNESS

2,8
kg

TOTAL WEIGHT

2
m

WIDTH OF ROLLS

34 43

EUROPEAN
CLASSIFICATION

ACOUSTIC 7

3,2
mm

2,6
kg

2
m

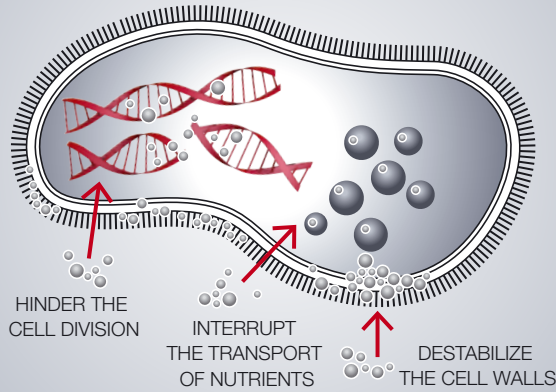
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1st line of defense

BACTERIA IS DESTROYED
WITHOUT THE USE OF CHEMICALS

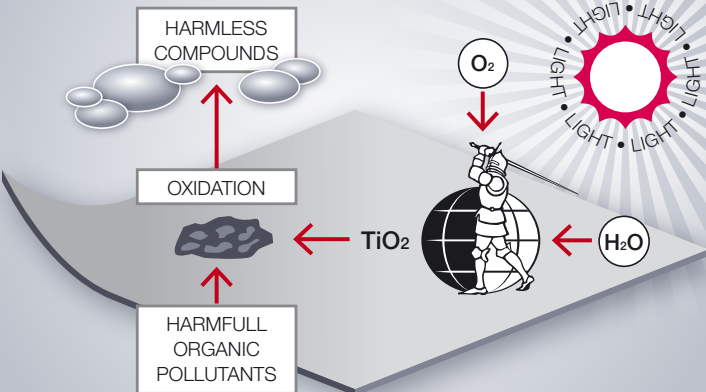
Thanks to the natural disinfectant properties of Silver Knight microbes such as bacteria, viruses and fungi are destroyed and inactivated without the use of chemicals.



2nd line of defense

HELPS TO DECOMPOSE GERMS

This protection line is a photocatalyst, operating similar to chlorophyllian photosynthesis which helps transforming harmful substances into harmless compounds through a chemical oxidation process without being consumed.



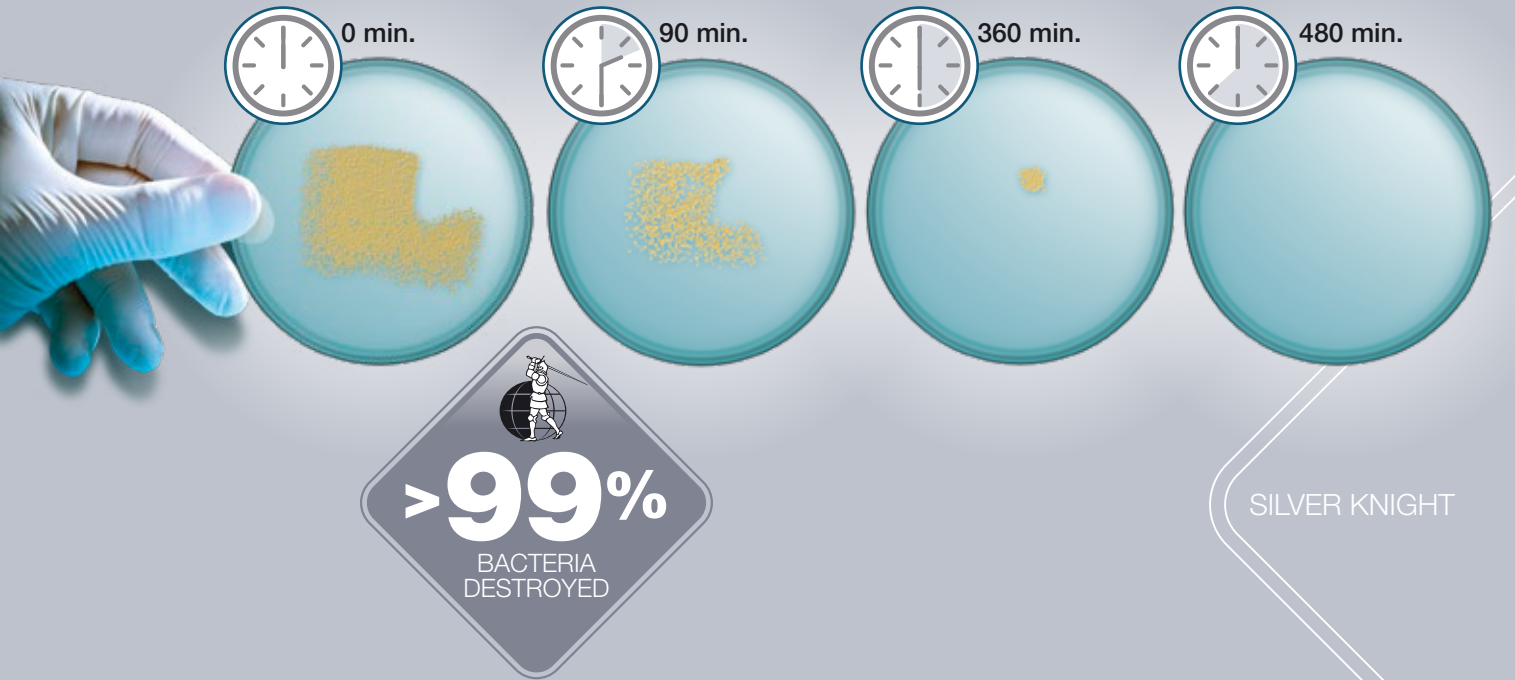
Grabo Silver Knight is a low-maintenance and trouble-free flooring

MORE EFFECTIVE INFECTION CONTROL
WITH EASY CLEANING

Due to the photocatalytic reaction, the surface energy is increased so dirt adheres less and is easier to remove resulting in use of less cleaning products. Grabo Silver Knight is active round the clock, 24/7, and helps to reduce microbial contamination in between cleanings.

IMPROVE INDOOR
AIR QUALITY

Through photocatalysis odors are decomposed into harmless constituent parts. It works in the same way for pollutants as well, such as nicotine or formaldehyde and unpleasant smells e.g. ammonia or fish odor. Grabo Silver Knight is the ultimate, environmentally sound choice for any facilities.



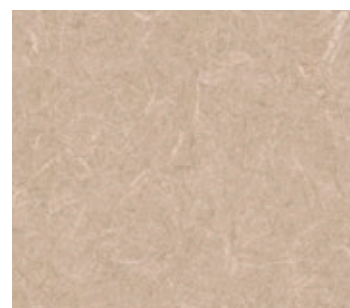
SILVER KNIGHT

Silk

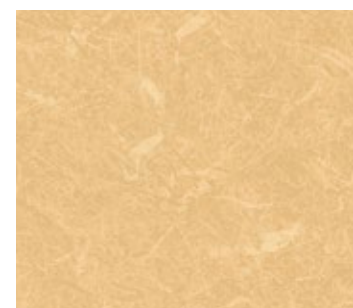
ACOUSTIC 7
DIAMOND TECH



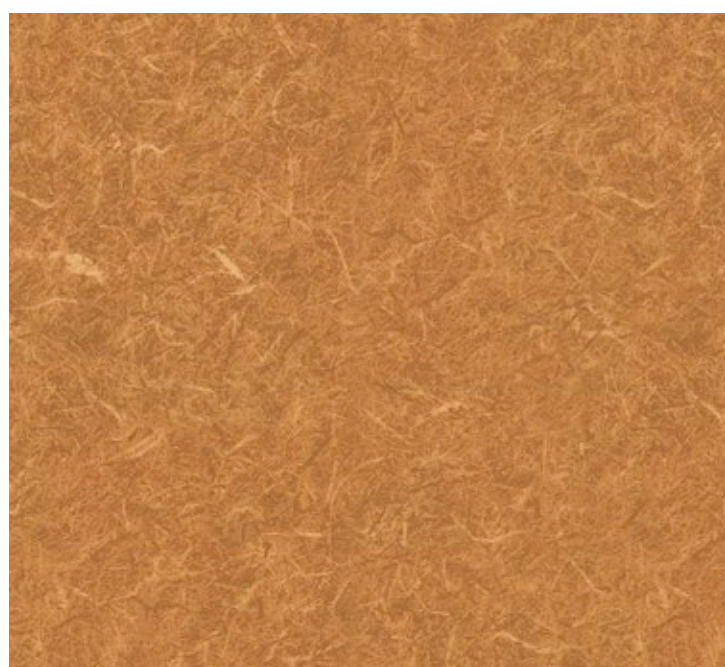
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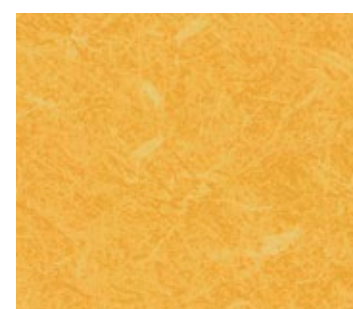
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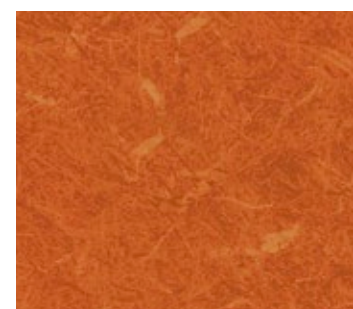
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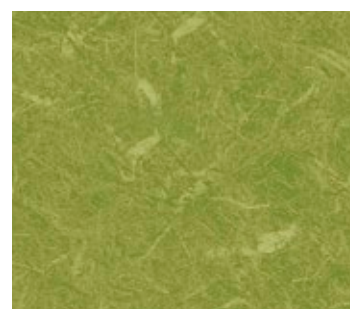
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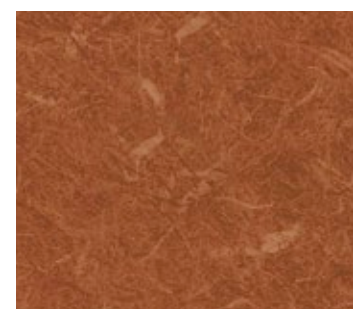
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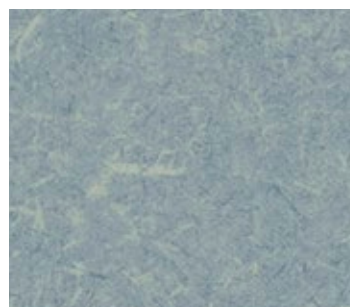
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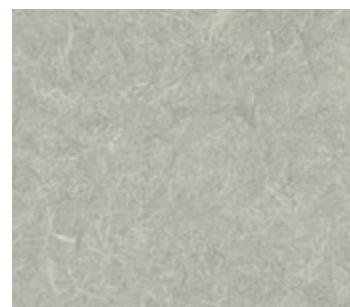
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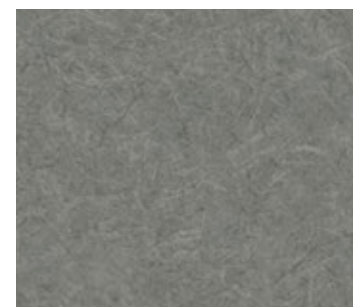
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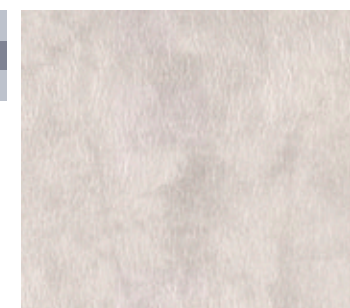
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SILVER KNIGHT

Rock

DIAMOND TECH



386-856



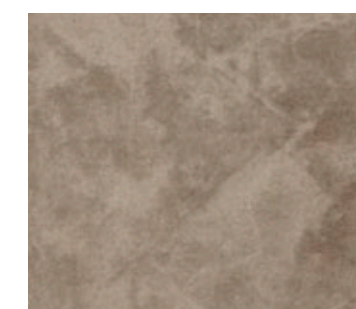
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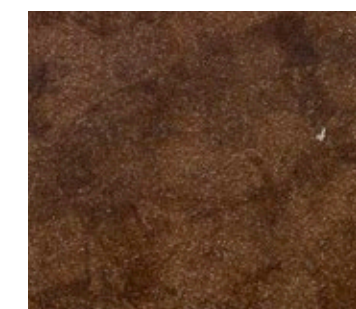
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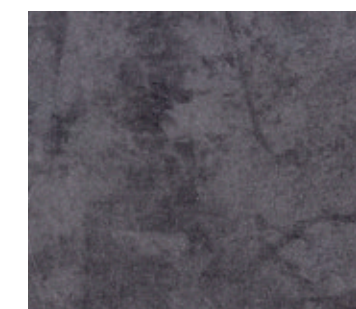
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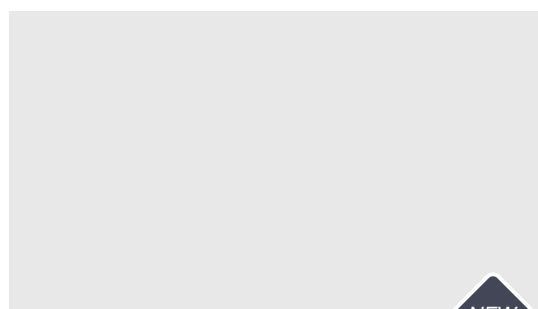
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SILVER KNIGHT

Uni

DIAMOND TECH



1001

NEW

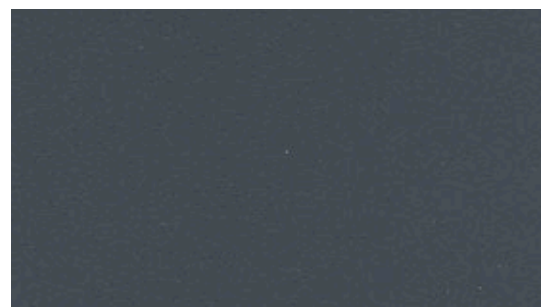


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NEW



1343

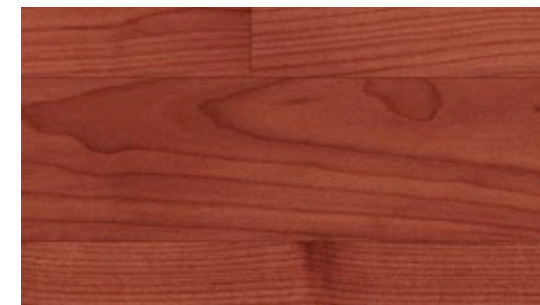


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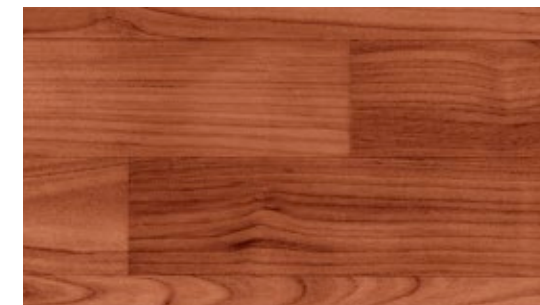
SILVER KNIGHT

Natural

DIAMOND TECH



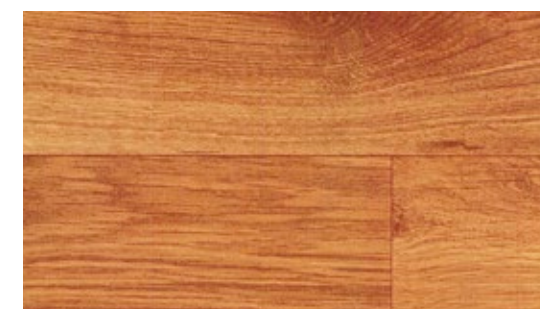
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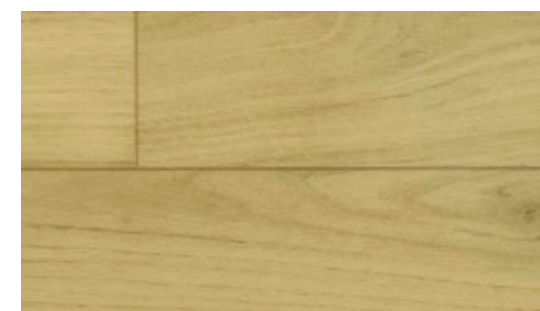
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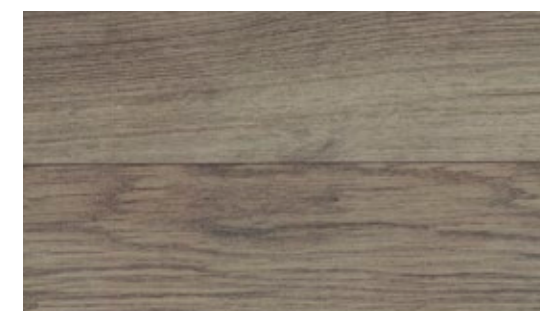
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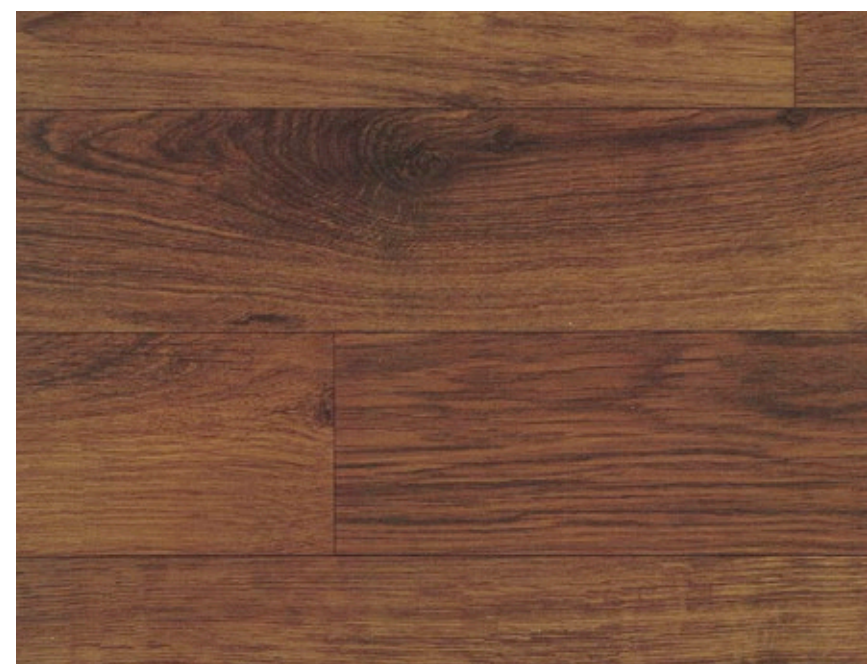
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