



GRABO



COMMERCIAL

VINYL SHEET FLOORINGS

2016

GRABO
COMMERCIAL

ENVIRONMENTAL ATTRIBUTES OF GRABO VINYL SHEET FLOORINGS



PHTHALATE FREE TECHNOLOGY

Grabo floorings contain biologically inert plasticizer which can be used in sensitive areas as well, such as medical devices and children toys. Thanks to the eco-friendly formulations our products have low volatile organic compounds (low VOC), therefore they do not adversely affect the indoor air quality.



100% RECYCLABLE

Beside the carefully selected raw materials and the environment-friendly manufacturing solutions we pay attention to the fact that our products do not impact the environment at the end of their life-cycle either. Accordingly our floorings are 100% recyclable.



RECYCLED CONTENT UP TO 33%

The recycled content depends on the type of floor coverings and can be up to 33%.



NO WASTE PRODUCT

It is important to know that we not only declare that our products can be 100% recycled but we ourselves can convert the production waste and post-consumer waste into valuable raw materials which are incorporated into our floor production.

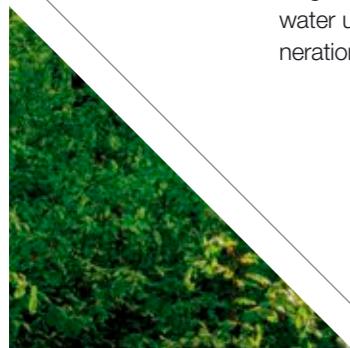


NO HARMFUL MATERIALS

Grabo floorings are metal and solvent free resulting in reduced global environmental pollution.



Grabo floorings have reduced cleaning requirements. Environmental impact is lessened by: no energy needs for waxing, reduced energy needs for cleaning, reduced cleaning agent use, reduced water use, and reduced wastewater generation.



WHAT IS...



SILVER KNIGHT

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



TECH SURFACE

Extreme durability due to PUR and micronized Al_2O_3 particles TECH Surface is a revolutionary new technology which makes the surface not only extremely hard and wear resistant but flexible so the installation can be carried out easily and quickly. The benefits of TECH Surface technology are the excellent stain and chemical resistance, the abrasion resistance and the easy maintenance.



EASY CARE

Easy Care PUR makes the product easy to clean, whilst at the same time ensuring the safety properties and other technical performance benefits remain for a very long time.



CLP SYSTEM

CLP is a complex system built up of PVC and cross linked polymer. Its essentiality is, on one hand - against other technical solutions - that CLP ensures throughout the intensive usage the constant parameters not only on the surface, but in the cross section of the wear layer: the durability of the product increases, which involves that the degree of wear and tear decreases. On the other hand due to the high density of the cross links, CLP diminishes the adhesion of the contamination on the surface, substantially improving the cleanability of the flooring.



GRABOSAN

No surface is more at risk of contamination than the floor. In healthcare one of the most important steps in reducing the spread of infectious diseases is the cleaning and sanitizing of surfaces. Routine cleaning with detergent and water is useful for removing visible dirt and germs, but floor coverings require an additional performance to reduce the number of germs.

Therefore Grabo invented graboSAN, the anti-microbe additive contained surface treatment against mold, fungi, yeast, algae and bacteria. The result of the test method given in the International Standard ISO 846:1997 certify that no significant microbe growth could be observed on the graboSAN surface treated floors. The tests have been carried out with the *Pseudomonas aeruginosa* bacterium, which is one of the most common pathogens involved in hospital infections causing pneumonia, and with *Aspergillus niger* fungus, which causes a disease called black mold on certain fruits and vegetables.



SILVER KNIGHT

PERFORMANCE, FEATURES & BENEFITS

Grabo Silver Knight eliminates harmful bacteria without the use of chemicals.

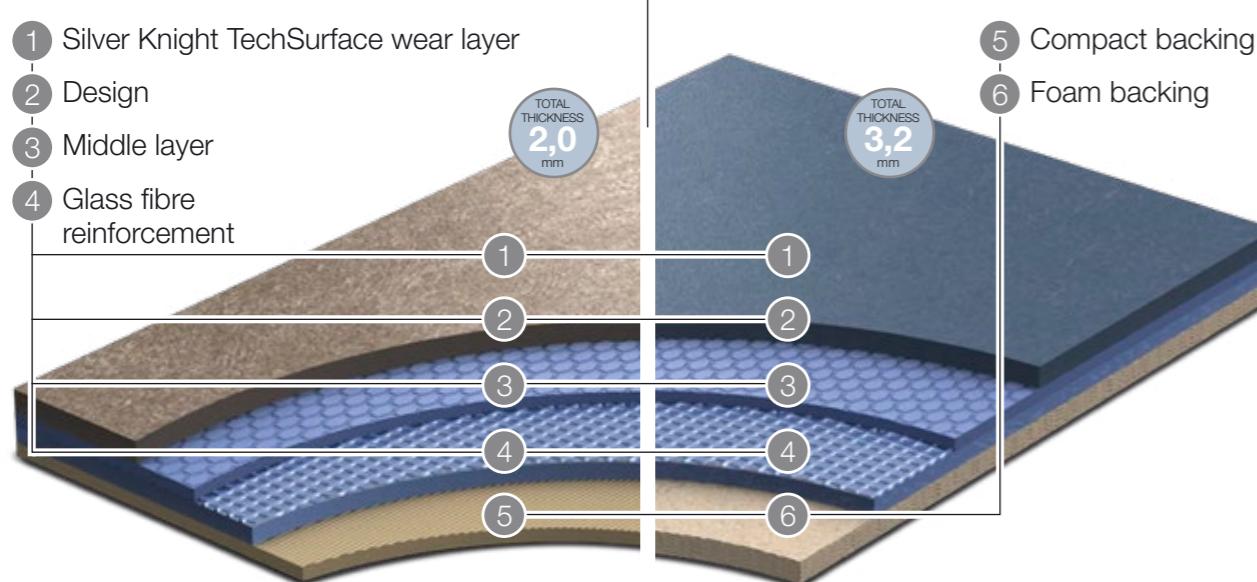
Grabo Silver Knight has a self-disinfecting surface reached by a unique double-defense-line.

RECOMMENDED USAGE

Healthcare | Education |
Hospitality Offices | Retail



CONSTRUCTION



DESCRIPTION	Silver Knight Diamond Tech	Silver Knight Acoustic 7
Construction	compact heterogeneous	heterogeneous
Total thickness	EN ISO 24346	2,0 mm
Wear layer thickness	EN ISO 24340	0,7 mm
Width of roll	EN ISO 24341	2 m
Length of roll	EN ISO 24341	20 lm
Total weight	EN ISO 23997	2,8 kg/m ²
		2,6 kg/m ²

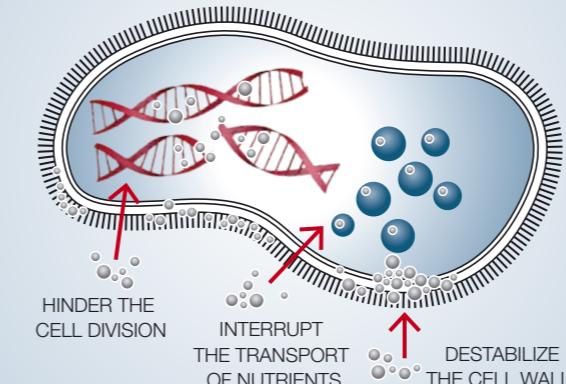
CLASSIFICATION	Silver Knight Diamond Tech	Silver Knight Acoustic 7
European classification	EN 685	class: 34/43
		class: 34/42

PERFORMANCE	Silver Knight Diamond Tech	Silver Knight Acoustic 7
Abrasion group	EN 660-1	T
Residual indentation	EN ISO 24343	max. 0,1 mm
Dimensional stability	EN ISO 23999	max. 0,2 %
Fire resistance	EN 13501-1	class: Bfl-s1
	ASTM E 648/ 662	class: Class1
	Gost 30402-94	G1
Impact sound reduction	EN ISO 717-2	-
		$\Delta L_w=19$ dB
Slip resistance	DIN 51130	R9
Electrical resistance	EN 1815	< 2 kV
	EN 1081	$\leq 10^9 \Omega$
Chemical resistance	EN ISO 26987	✓
	ASTM F925-02	✓
Bacterial resistance	EN ISO846:1999	✓
Antimicrobial activity	ISO 27447	>99 %
Light fastness	EN 20105 B02	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	hot or cold welding
Warranty	15 year	15 year

1st line of defense

NanoSilver – bacteria is destroyed without the use of chemicals

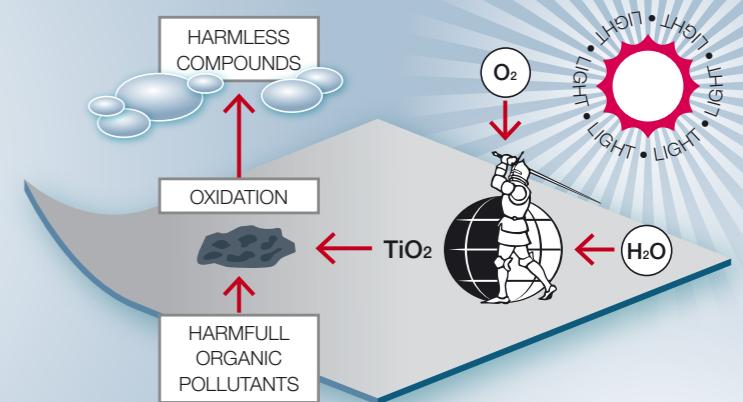
The disinfecting properties of silver have been known for more than 3000 years. The silver destroys or inactivates microbes such as bacteria, fungi and viruses. This effect of silver results from the ongoing slow diffusion of silver ions.



2nd line of defense

NanoTiO₂ – helps to decompose germs

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



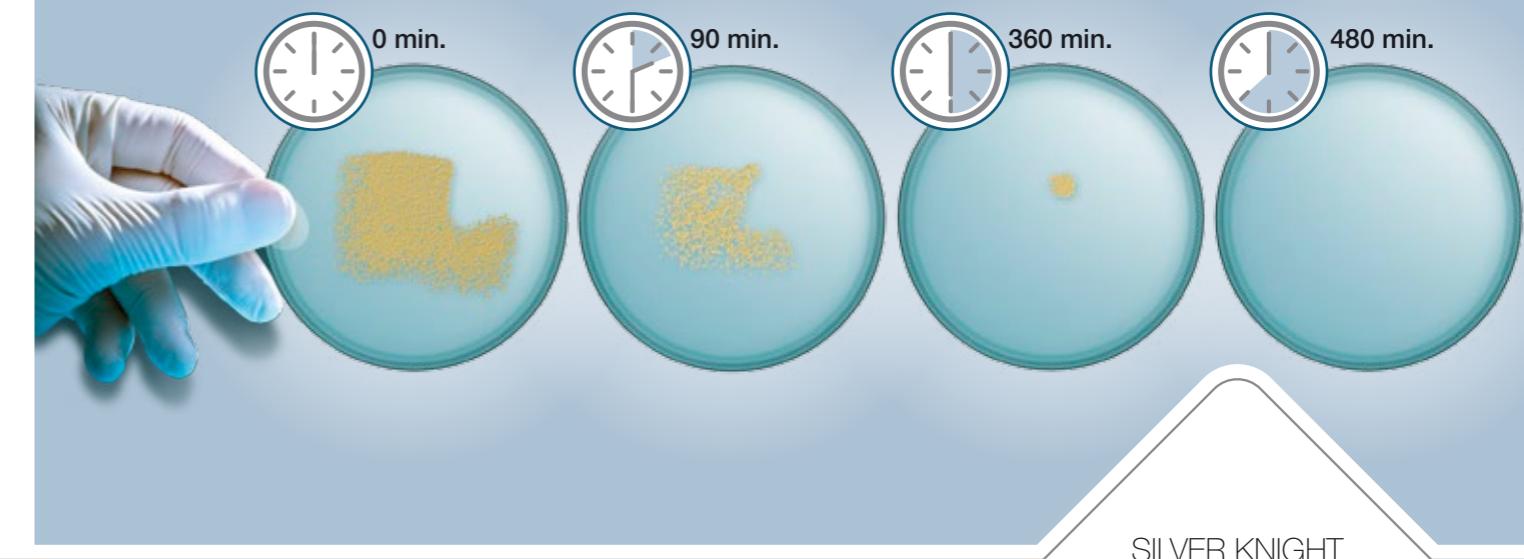
GRABO SILVER KNIGHT IS A LOW-MAINTENANCE AND TROUBLE-FREE FLOORING

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.



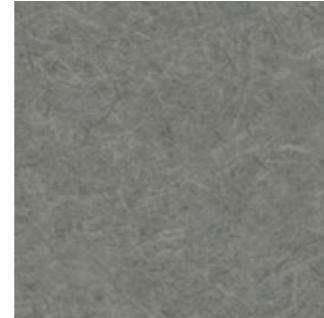
SILVER KNIGHT | DIAMOND TECH SILK



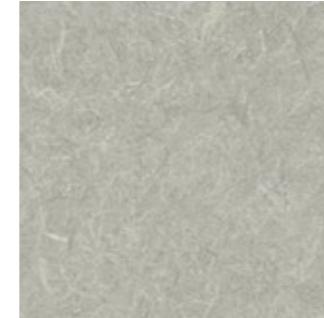
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455-858



455-857



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455-881



455-867



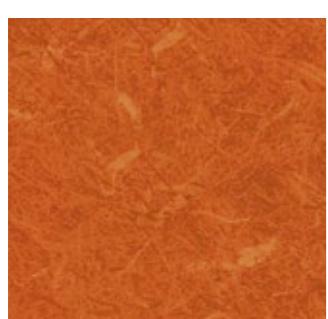
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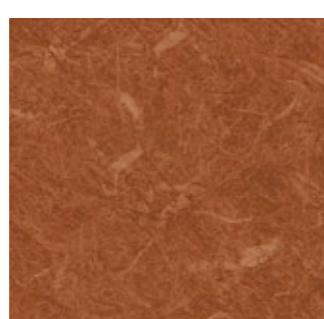
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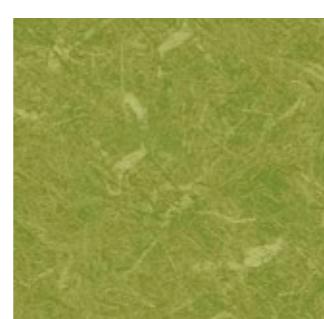
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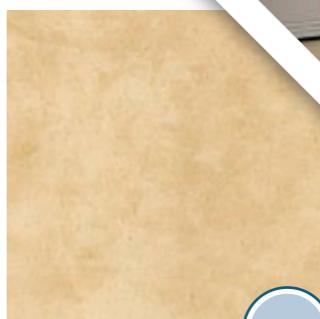
SILVER KNIGHT | DIAMOND TECH ROCK



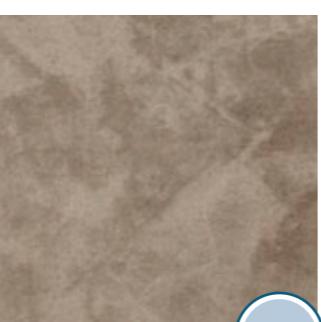
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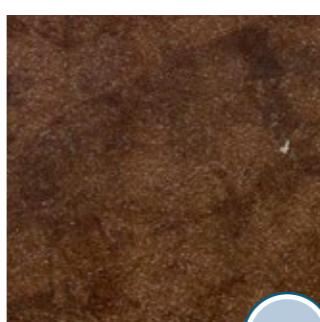
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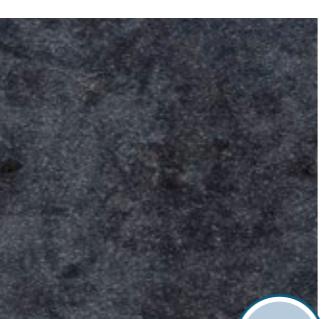
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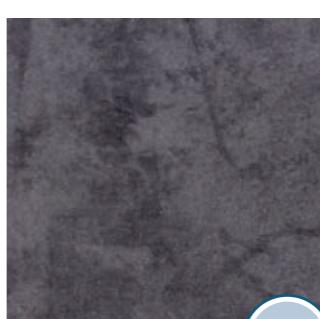
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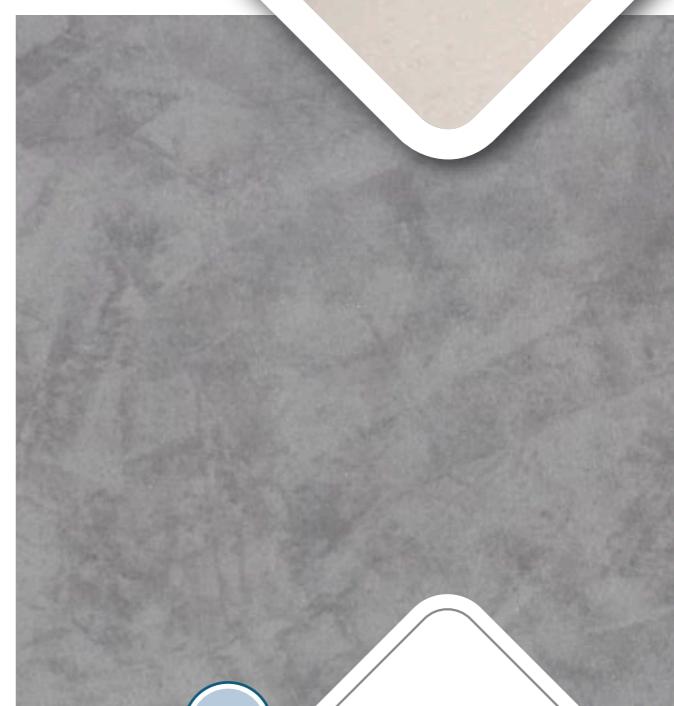
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386-869



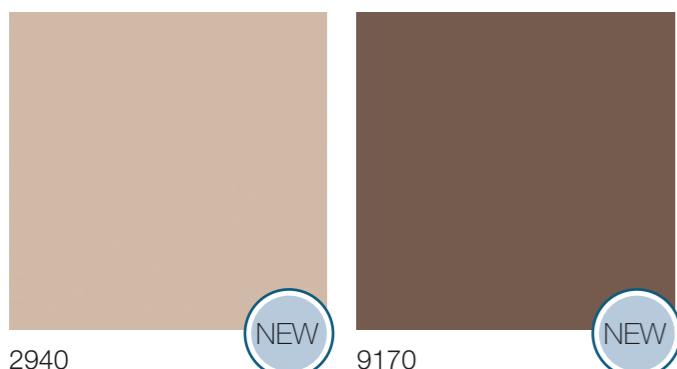
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386-857

SILVER KNIGHT

SILVER KNIGHT | UNI



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3258

NEW

SILVER KNIGHT | NATURAL



3151-378



2075-378



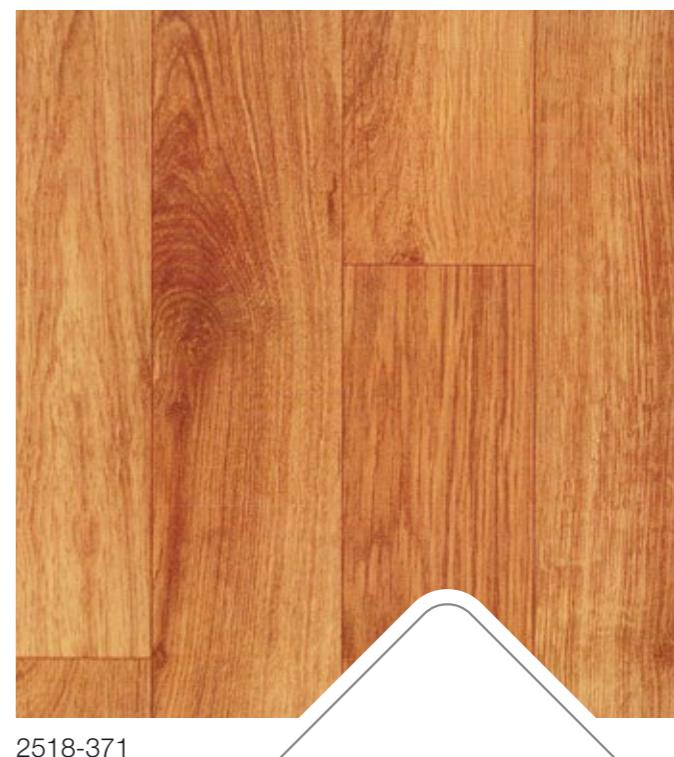
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SILVER KNIGHT

2085-378

SILVER KNIGHT | NATURAL



SOLVENT
FREE



2085-378



2037-378



1359-378



3151-378



2239-378



2239-371



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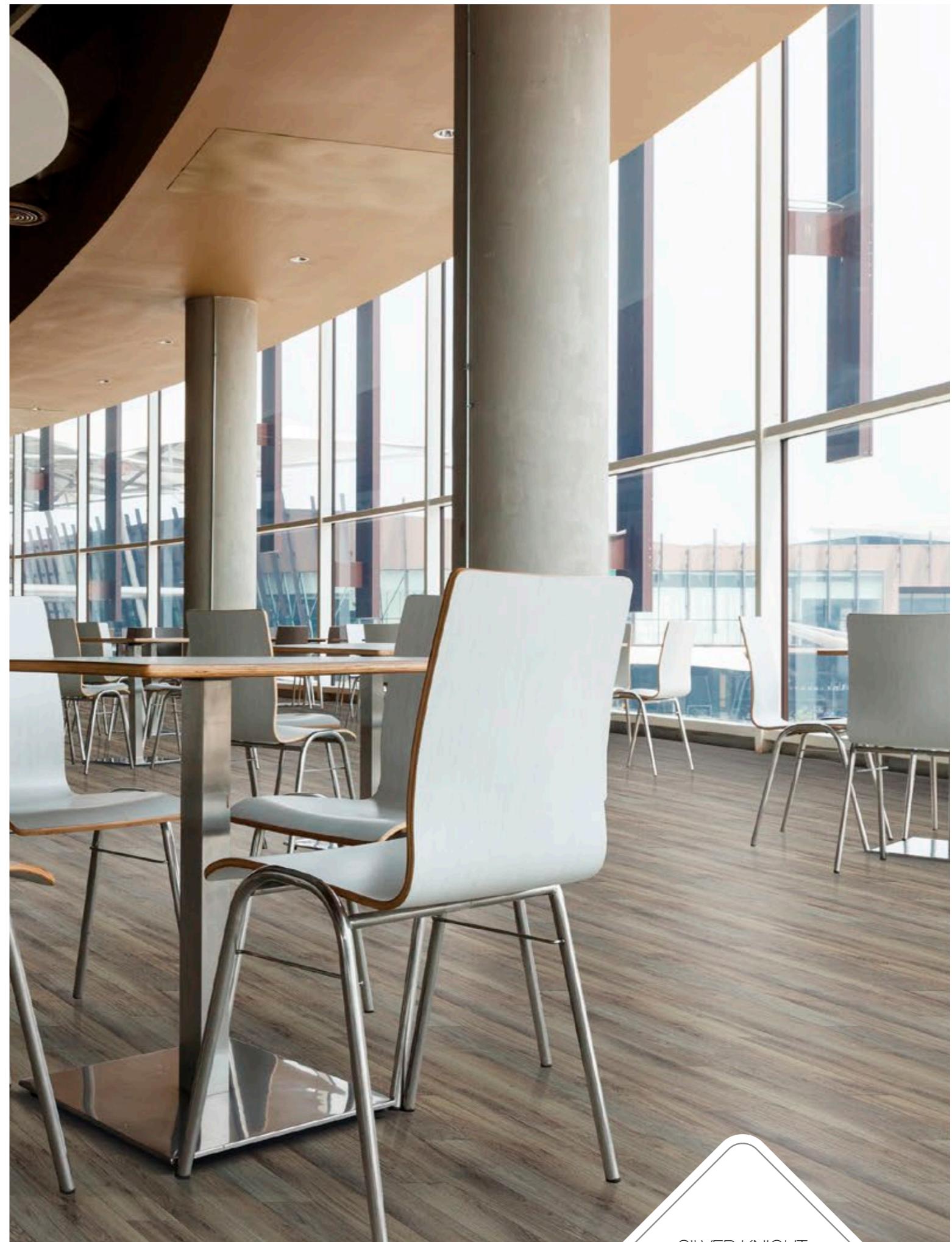
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SILVER KNIGHT

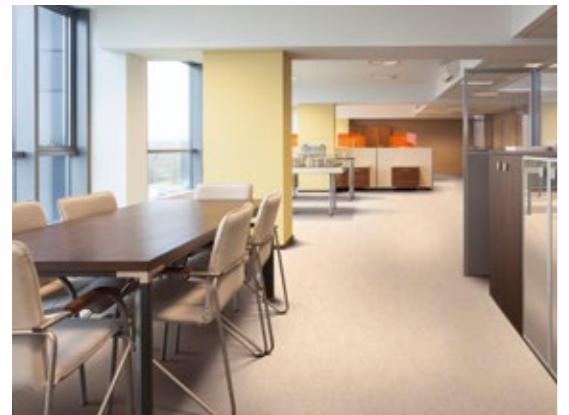
ACOUSTIC 7

PERFORMANCE, FEATURES & BENEFITS

Excellent acoustic properties (≥ 19 dB),
Excellent foot comfort, Dimensionally
stable, Increased lifespan, Antistatic,
Anti-bacterial, 10 year warranty

RECOMMENDED USAGE

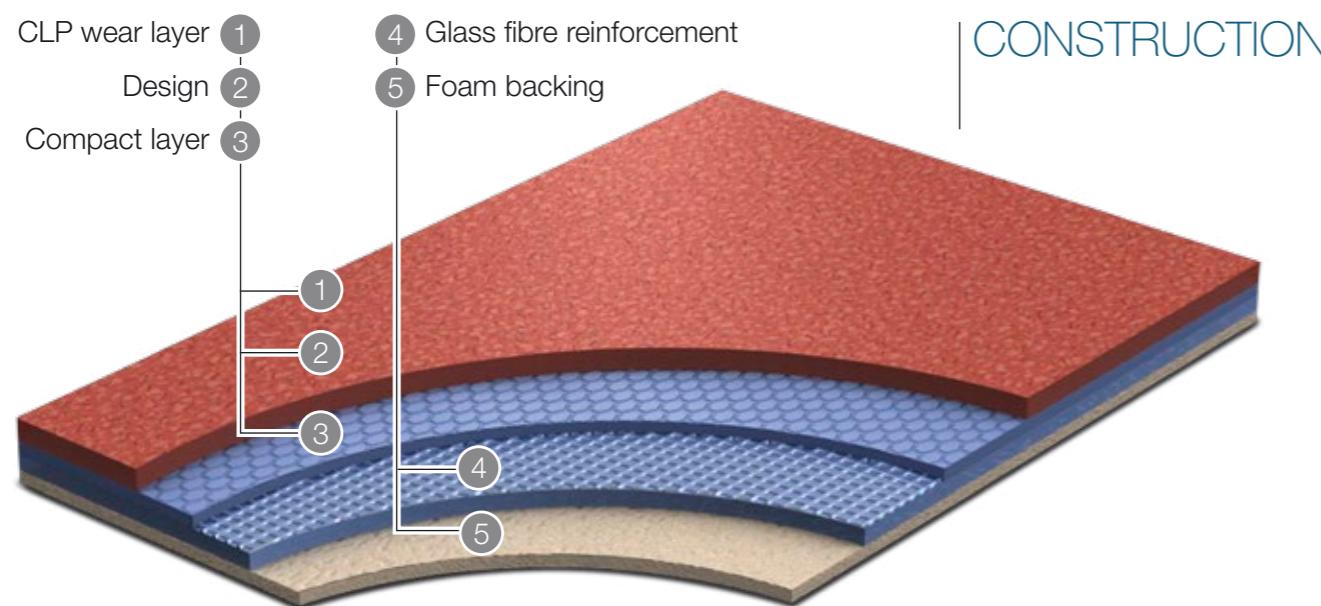
Healthcare | Education | Library
Corporate | Retail | Anywhere acoustical
property is needed



DESCRIPTION		
Construction		heterogeneous
Total thickness	EN ISO 24346	3,2 mm
Wear layer thickness	EN ISO 24340	0,7 mm
Width of roll	EN ISO 24341	2 m
Length of roll	EN ISO 24341	25 lm
Total weight	EN ISO 23997	2,6 kg/m ²

CLASSIFICATION		
European classification	EN 685	class: 34/42
Classement UPEC	NF EN 651	class: U4P3E2/3C2

PERFORMANCE		
Abrasion group	EN 660-1	T
Residual indentation	EN ISO 24343	max. 0,2 mm
Dimensional stability	EN ISO 23999	max. 0,2 %
Fire resistance	EN 13501-1	class: Bfl-s1
	BS 476	class: Class1
	Gost 30402-94	class: G1
Impact sound reduction	EN ISO 717-2	$\Delta L_w=19$ dB
Slip resistance	DIN 51130	R9
	AS/NZS 4586	R10
Electrical resistance	EN 1815	< 2 kV
	EN 1081	$\leq 10^9 \Omega$
Chemical resistance	EN ISO 26987	✓
Bacterial resistance	EN ISO846:1999	✓
Light fastness	EN 20105 B02	grade 6
Castor chair resistance	EN ISO 4918	✓
Surface treatment		CLP
Anti bacterial and fungicid treatment		graboSAN
Seaming method		hot or cold welding
Warranty		10 year



ACOUSTIC 7 MINERAL



SOLVENT
FREE

grabo
SAN
minimize
the growth of
microorganisms

NO
WAX



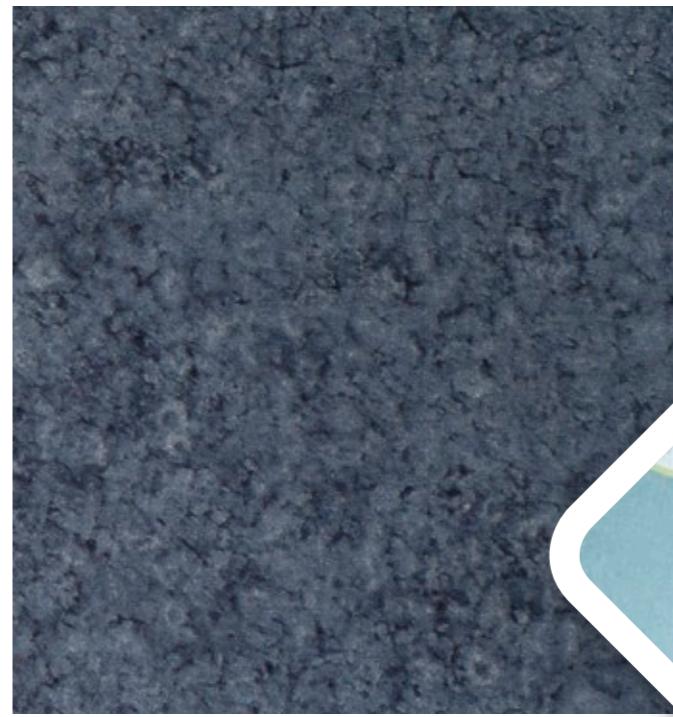
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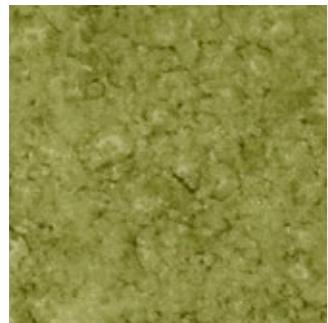
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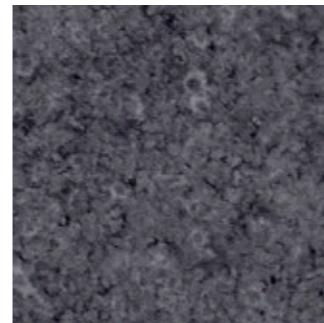
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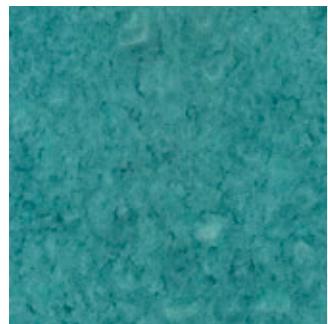
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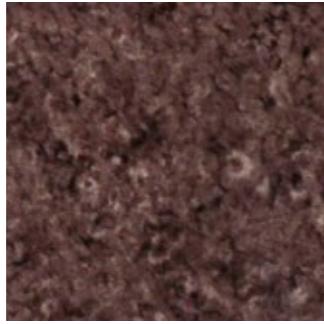
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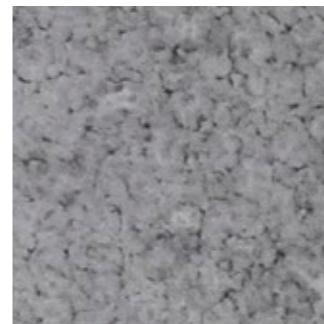
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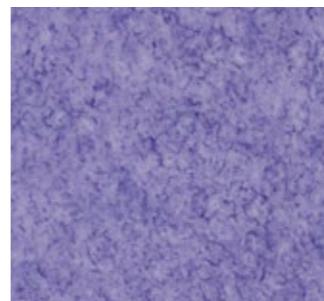
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ACOUSTIC 7

ACOUSTIC 43 UNI



ACOUSTIC 7 RICEPAPER



ACOUSTIC 5

PERFORMANCE, FEATURES & BENEFITS

Excellent acoustic properties (≥ 19 dB),
Excellent foot comfort, Dimensionally
stable, Increased lifespan, Antistatic,
Anti-bacterial, 7 year warranty

RECOMMENDED USAGE

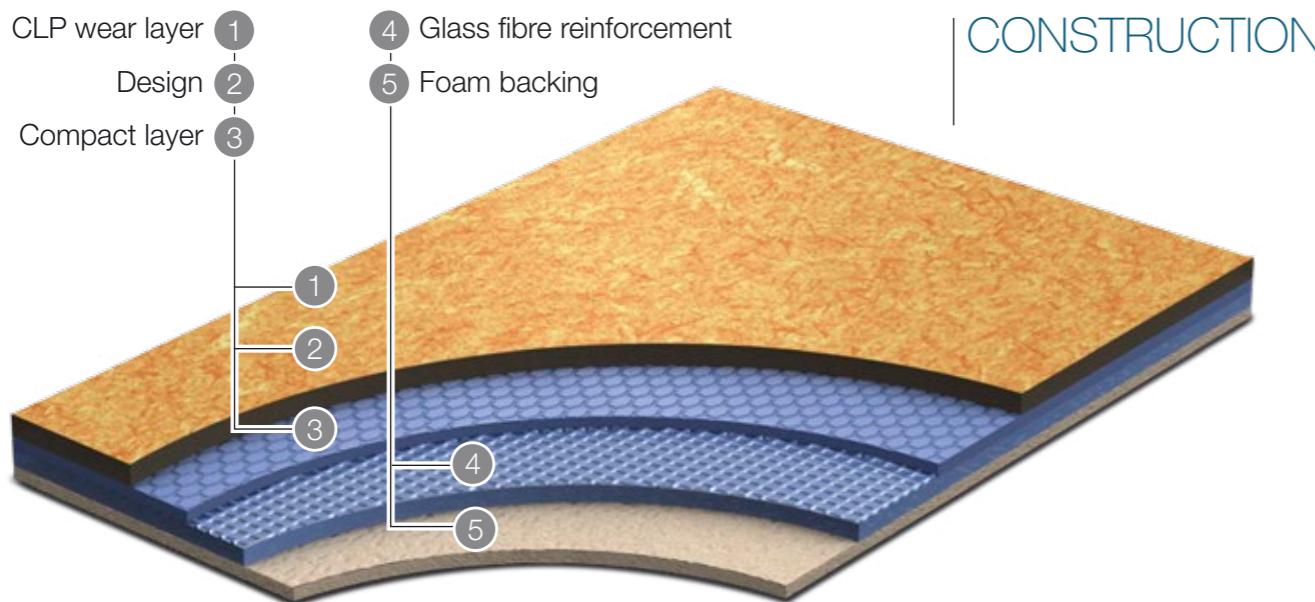
Healthcare | Education | Library
Corporate | Retail | Anywhere acoustical
property is needed



DESCRIPTION		
Construction		heterogeneous
Total thickness	EN ISO 24346	3,2 mm
Wear layer thickness	EN ISO 24340	0,55 mm
Width of roll	EN ISO 24341	2 m
Length of roll	EN ISO 24341	25 lm
Total weight	EN ISO 23997	2,5 kg/m ²

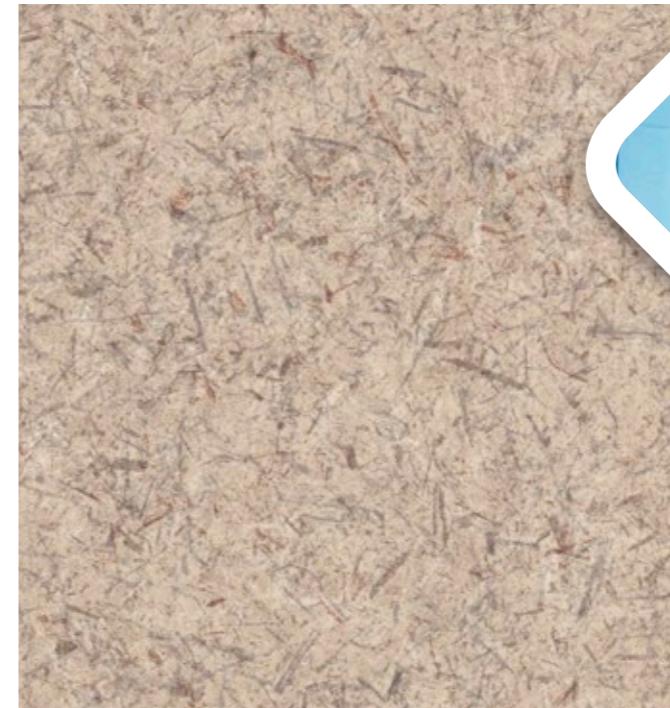
CLASSIFICATION		
European classification	EN 685	class: 33/42
Classement UPEC	NF EN 651	class: U3P3E2/3C2

PERFORMANCE		
Abrasion group	EN 660-1	T
Residual indentation	EN ISO 24343	max. 0,2 mm
Dimensional stability	EN ISO 23999	max. 0,2 %
Fire resistance	EN 13501-1	class: Bfl-s1
	BS 476	class: Class1
	Gost 30402-94	class: G1
Impact sound reduction	EN ISO 717-2	$\Delta L_w=19$ dB
Slip resistance	DIN 51130	R9
	AS/NZS 4586	R10
Electrical resistance	EN 1815	< 2 kV
	EN 1081	$\leq 10^9 \Omega$
Chemical resistance	EN ISO 26987	✓
Bacterial resistance	EN ISO846:1999	✓
Light fastness	EN 20105 B02	grade 6
Castor chair resistance	EN ISO 4918	✓
Surface treatment		CLP
Anti bacterial and fungicid treatment		graboSAN
Seaming method		hot or cold welding
Warranty		7 year

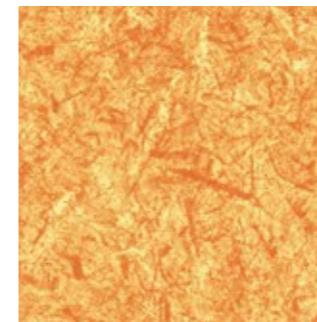


CONSTRUCTION

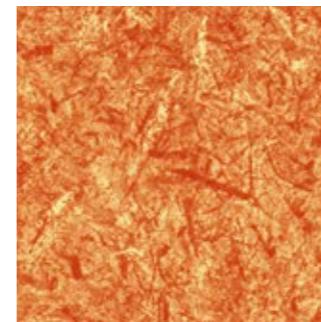
ACOUSTIC 5 RICEPAPER



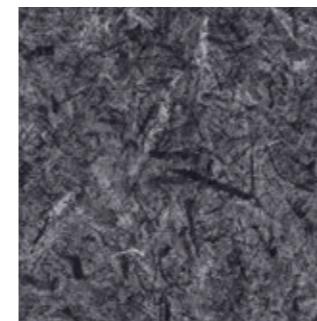
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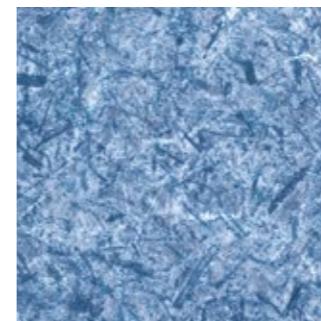
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379-665-273



379-668-273



379-658-273



379-659-273

ACOUSTIC 5

ACOUSTIC PRO

PERFORMANCE, FEATURES & BENEFITS

Excellent acoustic properties (≥ 19 dB),
Excellent foot comfort, Dimensionally
stable, Increased lifespan, Antistatic,
Anti-bacterial, 7 year warranty

RECOMMENDED USAGE

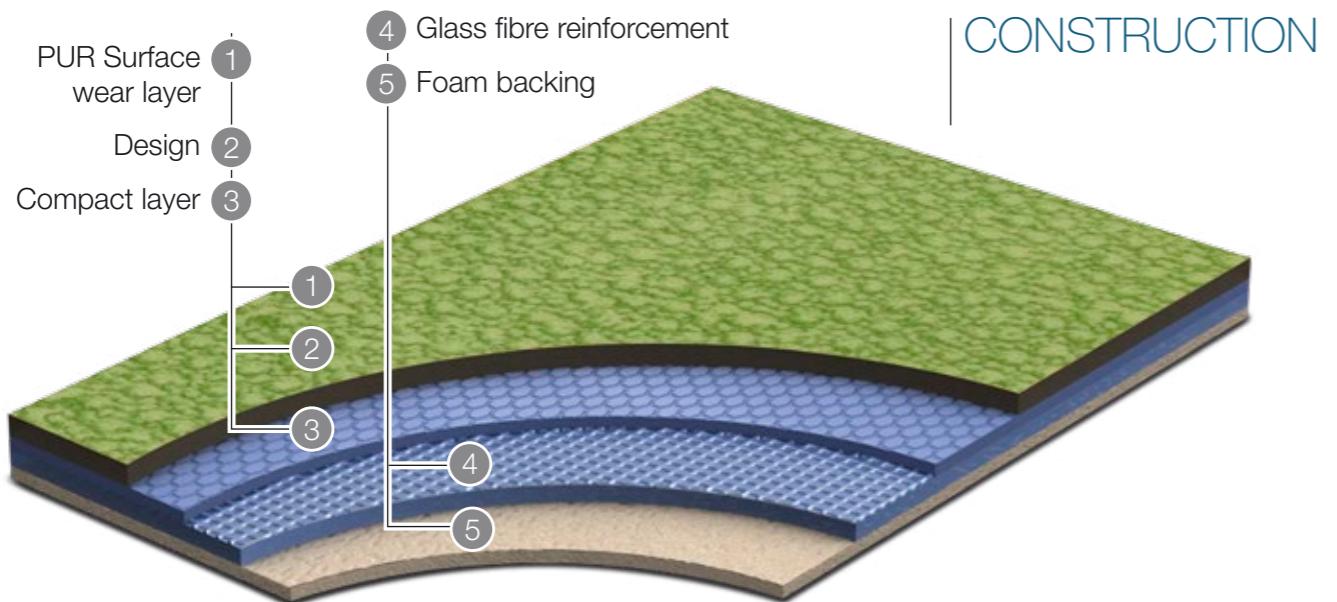
Healthcare | Education | Hospitality
Corporate | Retail | Anywhere acoustical
property is needed



DESCRIPTION		
Construction		heterogeneous
Total thickness	EN ISO 24346	3,2 mm
Wear layer thickness	EN ISO 24340	0,55 mm
Width of roll	EN ISO 24341	2 m
Length of roll	EN ISO 24341	25 lm
Total weight	EN ISO 23997	2,5 kg/m ²

CLASSIFICATION		
European classification	EN 685	class: 33/42
Classement UPEC	NF EN 651	class: U3P3E2/3C2

PERFORMANCE		
Abrasion group	EN 660-1	T
Residual indentation	EN ISO 24343	max. 0,2 mm
Dimensional stability	EN ISO 23999	max. 0,2 %
Fire resistance	EN 13501-1	class: Bfl-s1
	BS 476	class: Class1
	Gost 30402-94	class: G1
Impact sound reduction	EN ISO 717-2	$\Delta L_w=19$ dB
Slip resistance	DIN 51130	R9
	AS/NZS 4586	R10
Electrical resistance	EN 1815	< 2 kV
	EN 1081	$\leq 10^9 \Omega$
Chemical resistance	EN ISO 26987	✓
Bacterial resistance	EN ISO846:1999	✓
Light fastness	EN 20105 B02	grade 6
Castor chair resistance	EN ISO 4918	✓
Surface treatment		PUR Surface
Anti bacterial and fungicid treatment		graboSAN
Seaming method		hot or cold welding
Warranty		7 year



CONSTRUCTION



ACOUSTIC PRO

ACOUSTIC STANDART

PERFORMANCE, FEATURES & BENEFITS

Good acoustic properties (≥ 14 dB),
Good foot comfort, Dimensionally
stable, Dirt repellent, Anti-bacterial,
7 year warranty

RECOMMENDED USAGE

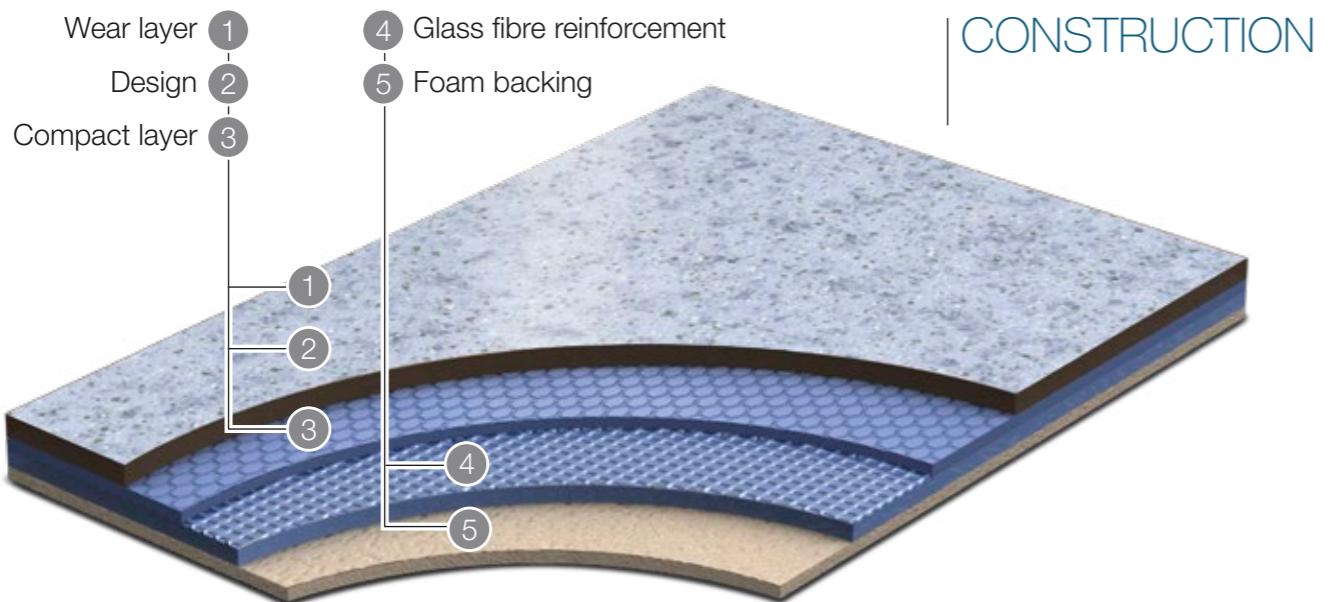
Education | Corporate | Hospitality
| Healthcare | Anywhere acoustical
property is needed



DESCRIPTION		
Construction		heterogeneous
Total thickness	EN ISO 24346	2,5 mm
Wear layer thickness	EN ISO 24340	0,7 mm
Width of roll	EN ISO 24341	2/4 m
Length of roll	EN ISO 24341	20 lm
Total weight	EN ISO 23997	2,4 kg/m ²

CLASSIFICATION		
European classification	EN 685	class: 34/43

PERFORMANCE		
Abrasion group	EN 660-1	T
Residual indentation	EN ISO 24343	max. 0,1 mm
Dimensional stability	EN ISO 23999	max. 0,2 %
Fire resistance	EN 13501-1	class: Cfl-s1
Impact sound reduction	EN ISO 717-2	$\Delta L_w=14$ dB
Slip resistance	DIN 51130	R9
Electrical resistance	EN 1815	< 2 kV
	EN 1081	$\leq 10^{10}$ Ω
Chemical resistance	EN ISO 26987	✓
Bacterial resistance	EN ISO846:1999	✓
Light fastness	EN 20105 B02	grade 6
Castor chair resistance	EN ISO 4918	✓
Anti bacterial and fungicid treatment	graboSAN	
Seaming method	hot or cold welding	
Warranty	7 year	



CONSTRUCTION

ACOUSTIC STANDART METAL

SOLVENT
FREE

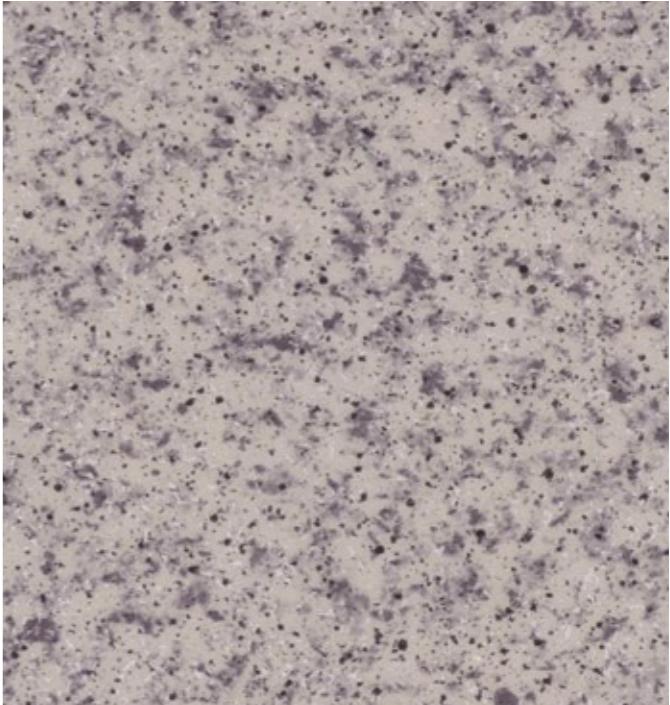
grabo
SAN
minimize
the growth
of microorganisms



**NOI
WAX**



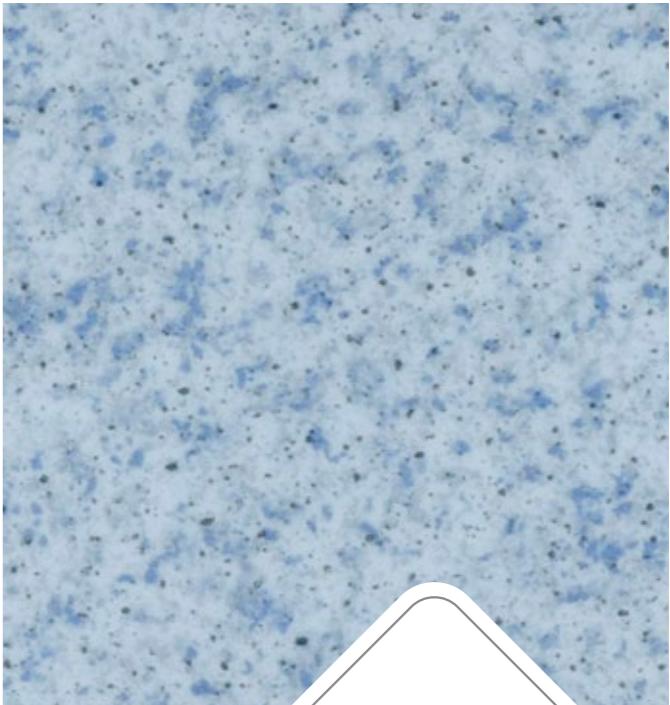
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4564-474



4564-473



4564-477

ACOUSTIC
STANDART

GRABOSAFE SILVER KNIGHT

PERFORMANCE, FEATURES & BENEFITS

Destroys harmful bacteria, Excellent slip resistance, Durability, Premium vlies backing, Flexibility, 10 year warranty

RECOMMENDED USAGE

Healthcare | Education | Entrances
Receptions | Corridors | Ramps
Elevators | Kitchens



DESCRIPTION

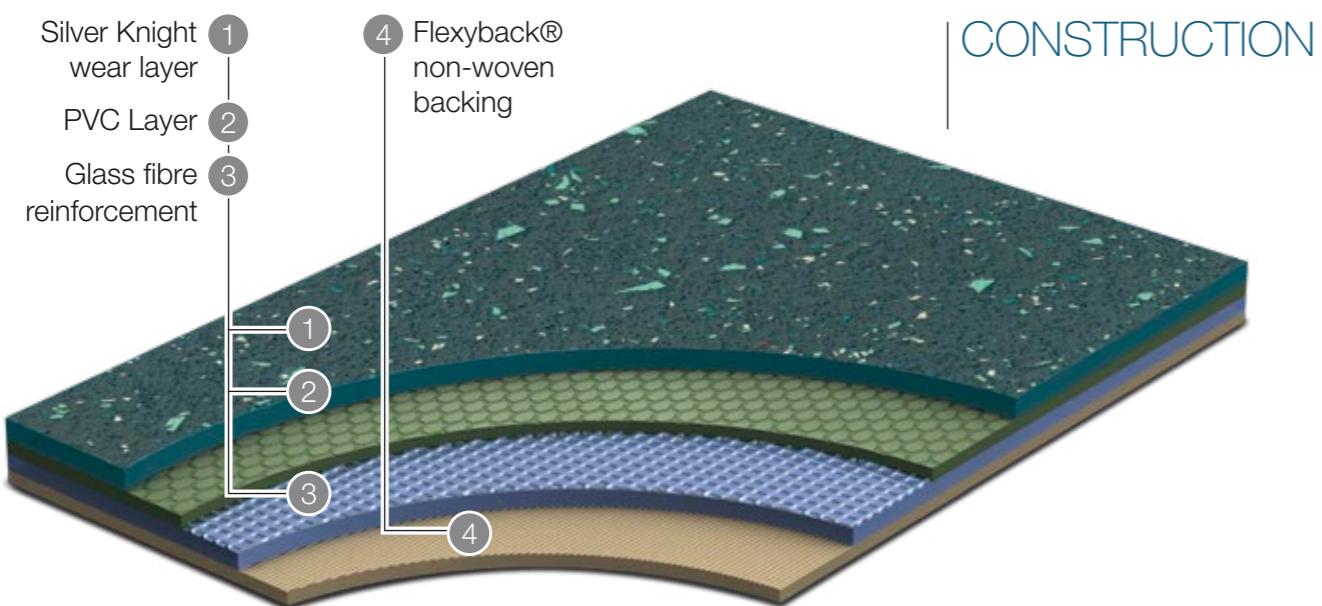
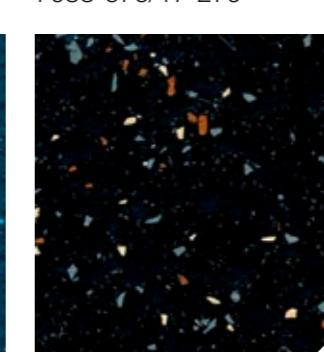
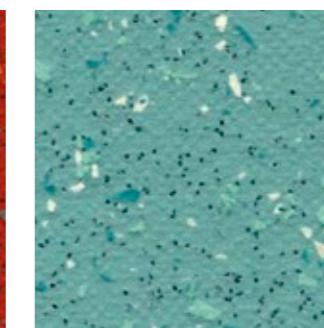
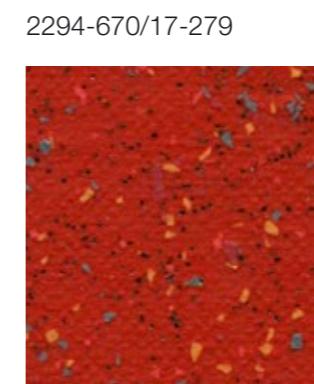
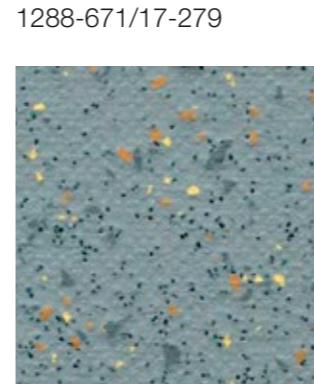
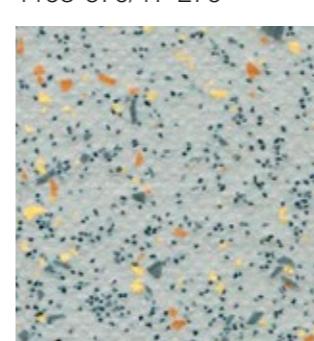
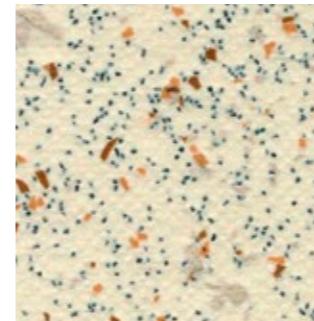
Construction	compact heterogeneous	
Total thickness	EN ISO 24346	2,0 mm
Wear layer thickness	EN ISO 24340	0,7 mm
Width of roll	EN ISO 24341	2 m
Length of roll	EN ISO 24341	20 lm
Total weight	EN ISO 23997	2,6 kg/m ²

CLASSIFICATION

European classification	EN 685	class: 34/43
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PERFORMANCE

Abrasion group	EN 660-1	T
Residual indentation	EN ISO 24343	max. 0,1 mm
Dimensional stability	EN ISO 23999	max. 0,2 %
Fire resistance	EN 13501-1	Bfl-s
Slip resistance	RRL Pendulum Test	>36 (wet test)
Chemical resistance	EN ISO 26987	✓
Bacterial resistance	EN ISO 846:1999	✓
Light fastness	EN 20105 B02	grade 6
Castor chair resistance	EN ISO 4918	✓
Surface treatment	Tech Surface	
Anti bacterial and fungicid treatment	Silver Knight	
Seaming method	hot or cold welding	
Warranty		10 year



CONSTRUCTION

GRABOSAFE 20 JSK

PERFORMANCE, FEATURES & BENEFITS

Excellent slip resistance,
Excellent durability, Dimensionally stable,
Ant-bacterial, 10 year warranty

RECOMMENDED USAGE

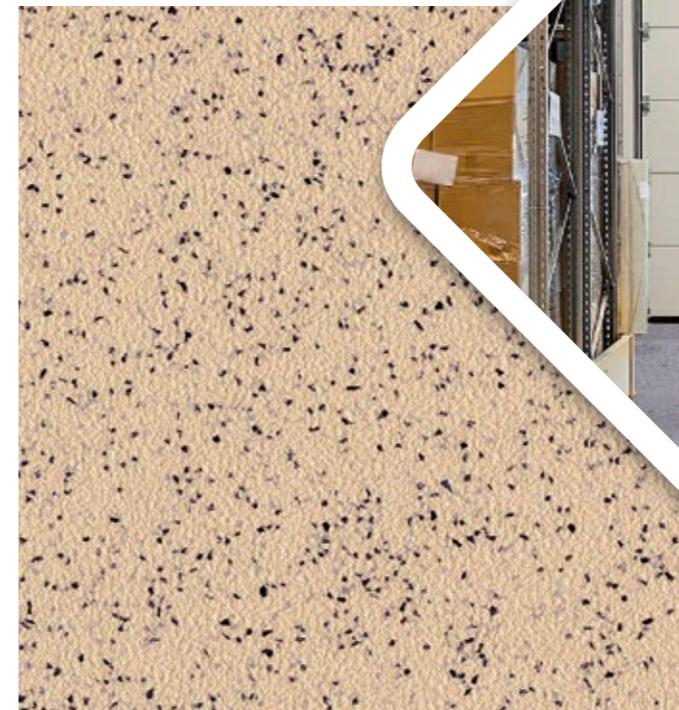
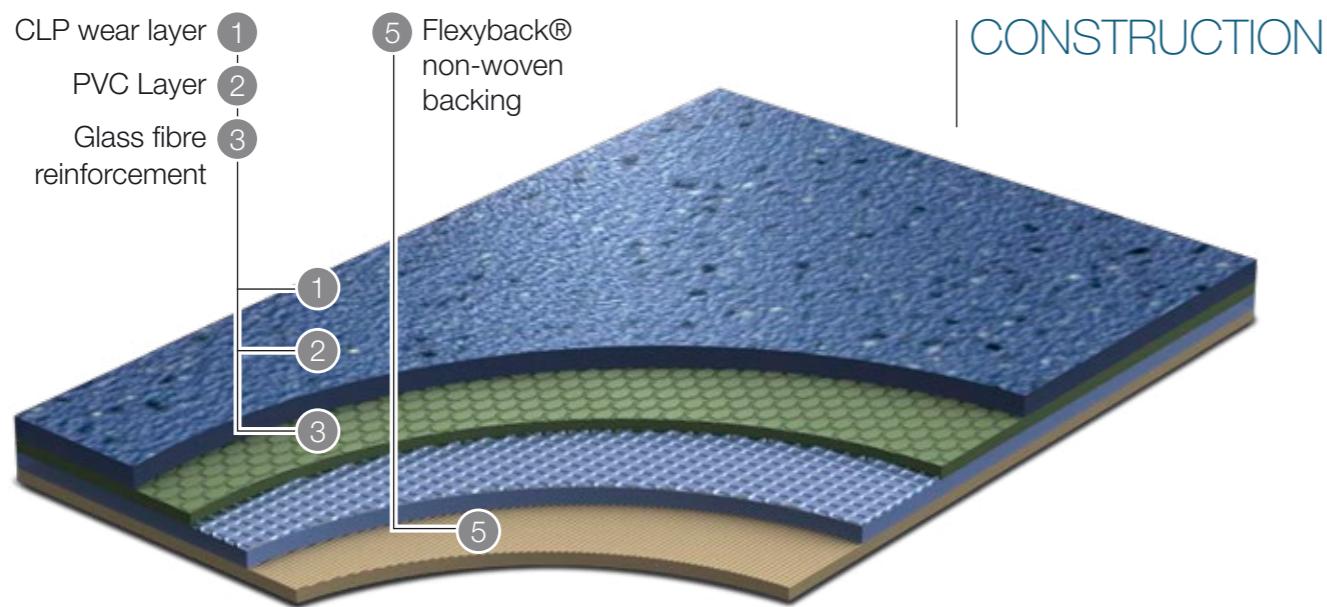
Wet areas | Ramps | Food prep areas
Anywhere safety floor is needed



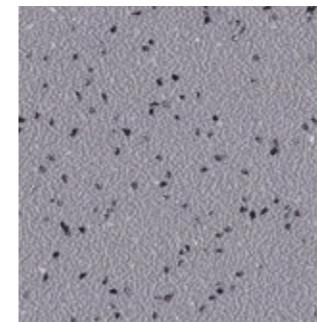
DESCRIPTION		
Construction		compact heterogeneous
Total thickness	EN ISO 24346	2,0 mm
Wear layer thickness	EN ISO 24340	0,9 mm
Width of roll	EN ISO 24341	2 m
Length of roll	EN ISO 24341	20 lm
Total weight	EN ISO 23997	2,6 kg/m ²

CLASSIFICATION		
European classification	EN 685	class: 34/43

PERFORMANCE		
Abrasion group	EN 660-1	T
Residual indentation	EN ISO 24343	max. 0,1 mm
Dimensional stability	EN ISO 23999	max. 0,2 %
Fire resistance	EN 13501-1	class: Cfl-s1
	BS 476	class: 1
	DIN 4102/ÖNORM	class: B1
	Gost 30402-94	class: G1
Slip resistance	DIN 51130	R10
	DIN 51097	C
	AS/NZS 4586:2004	R11
	EN 13893	class: DS
Abrasion resistance	ISO 9352	-0,25 g/1000 circle
Shore A hardness	ISO 868	90
Chemical resistance	EN ISO 26987	✓
Bacterial resistance	EN ISO846:1999	✓
Light fastness	EN 20105 B02	grade 6
Castor chair resistance	EN ISO 4918	✓
Surface treatment		CLP
Anti bacterial and fungicid treatment		graboSAN
Seaming method		hot or cold welding
Warranty		10 year



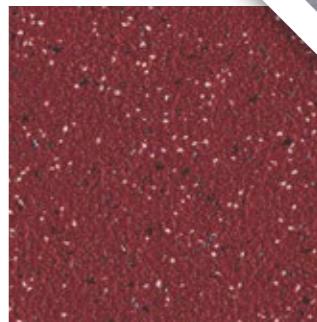
2251-03



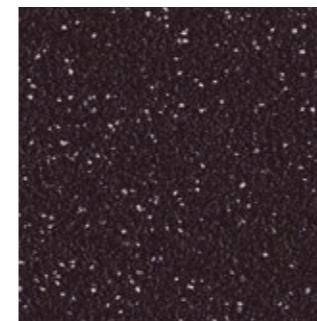
1260-03



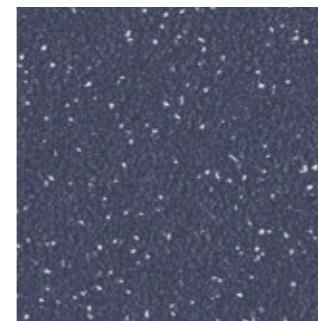
6091-03



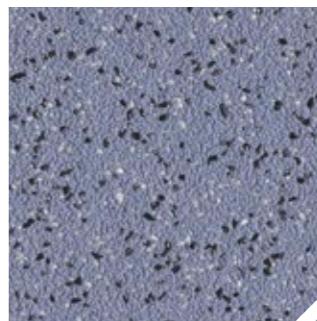
5161-03



1991-03



6396-03



6343-03

GRABOSAFE
20 JSK

ECOSAFE

PERFORMANCE, FEATURES & BENEFITS

Excellent slip resistance, Cost effective, Great color range, Dimensionally stable, Anti-bacterial, 7 year warranty

RECOMMENDED USAGE

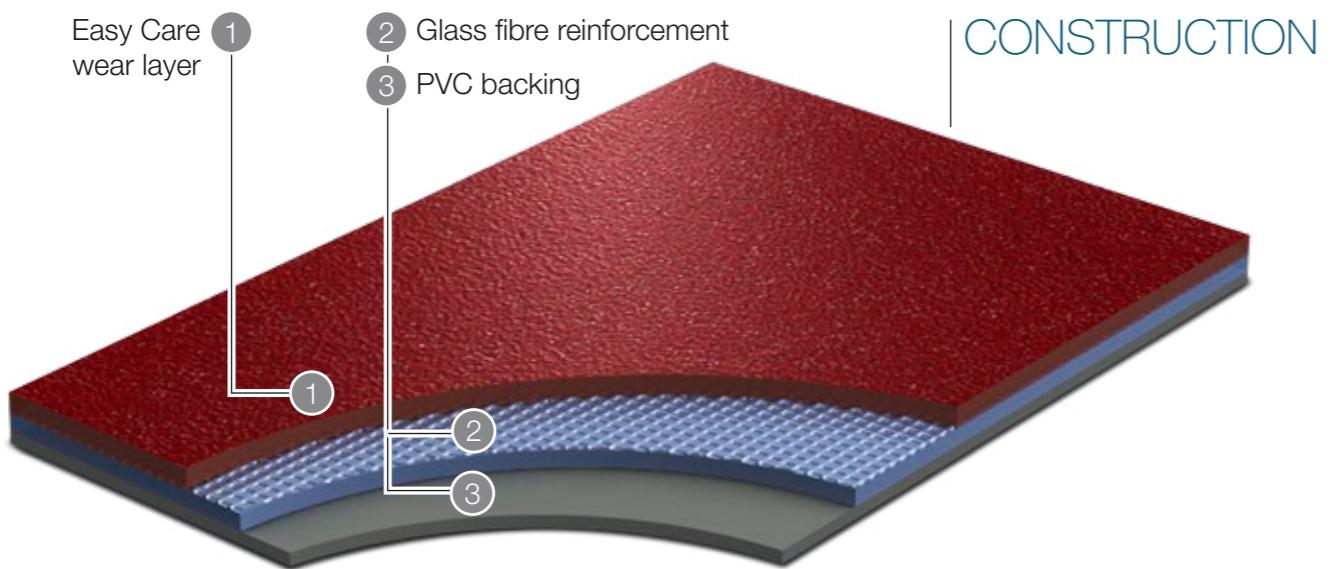
Wet areas | Ramps | Food prep areas
Anywhere safety floor is needed



DESCRIPTION		
Construction		compact heterogeneous
Total thickness	EN ISO 24346	2,0 mm
Wear layer thickness	EN ISO 24340	0,7 mm
Width of roll	EN ISO 24341	2 m
Length of roll	EN ISO 24341	20 lm
Total weight	EN ISO 23997	2,7 kg/m ²

CLASSIFICATION		
European classification	EN 685	class: 34/43

PERFORMANCE		
Abrasion group	EN 660-1	T
Residual indentation	EN ISO 24343	max. 0,1 mm
Dimensional stability	EN ISO 23999	max. 0,2 %
Fire resistance	EN 13501-1	class: Bfl-s1
	DIN 4102/ÖNORM	class: B1
	ASTM E 648/662	class: Class1/pass
	Gost 30402-94	class: G1
Slip resistance	DIN 51130	R10
	ASTM D2047-99	dry: 0,92/wet: 0,84
	EN 13893	class: DS
	RRL Pendulum Test	>36 (wet test)
Abrasion resistance (H-18 wheel)	ASTM D3884-01	-0,19 g/1000 circle
Abrasion resistance	ISO 9352	-0,25 g/1000 circle
Chemical resistance	EN ISO 26987	✓
	ASTM F925-02	✓
Light fastness	EN 20105 B02	grade 6
Castor chair resistance	EN ISO 4918	✓
Surface treatment		Easy Care
Anti bacterial and fungicid treatment		graboSAN
Seaming method		hot or cold welding
Warranty		7 year



ECOSAFE

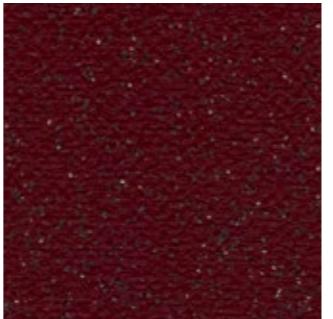
ECOSAFE



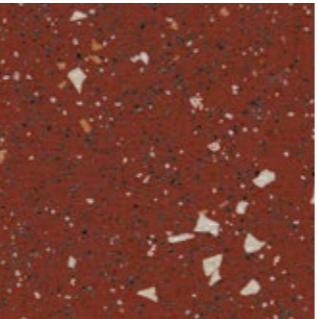
SOLVENT
FREE

grabo
SAN
minimize
the growth of
microorganisms

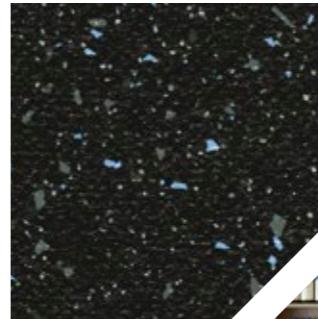
NO
WAX



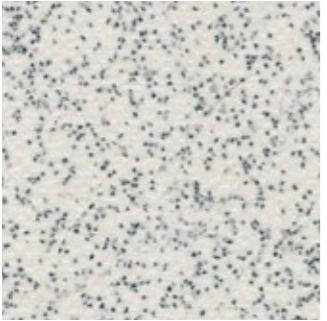
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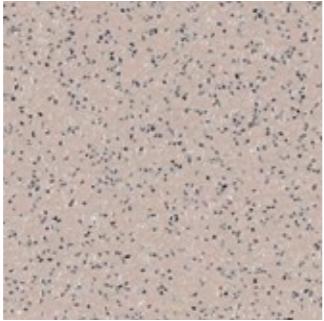
4970-665



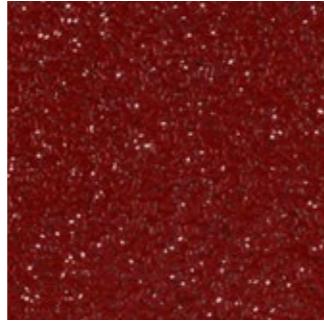
1991-666



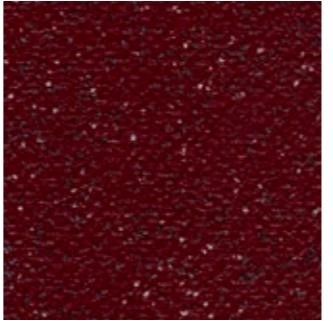
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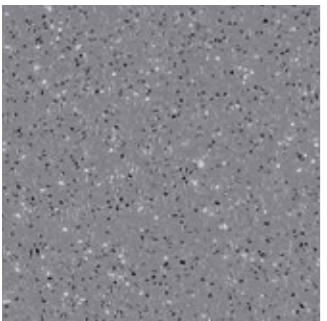
2942-20-279



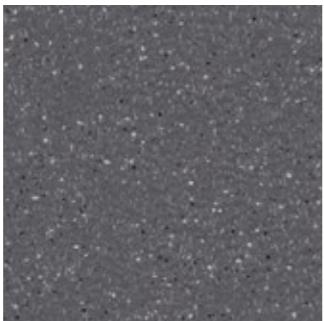
5161-20-279



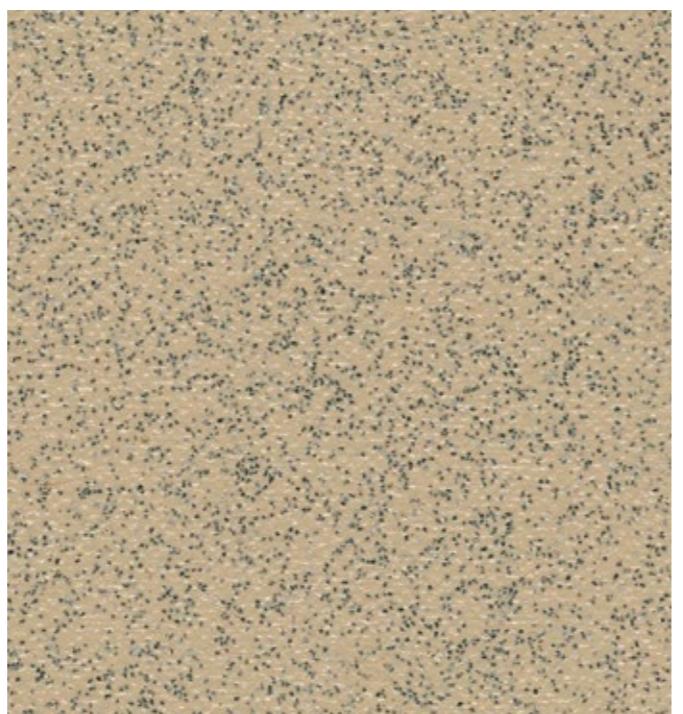
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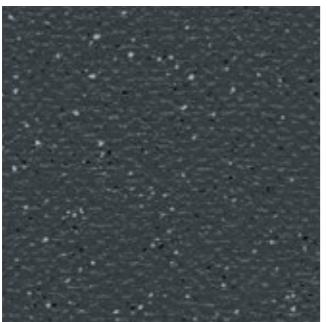
1260-20-279



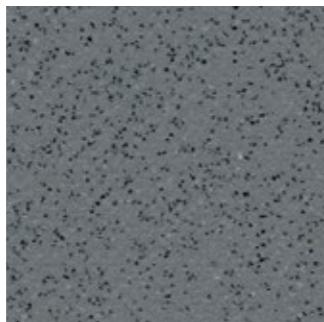
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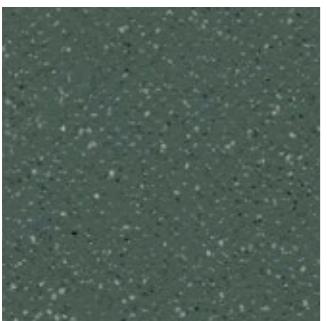
2036-20-279



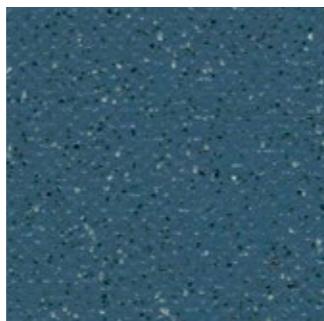
1387-20-279



1173-20-279



7093-20-279



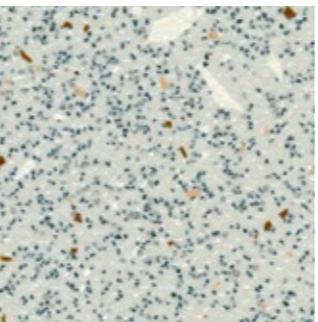
6342-20-279



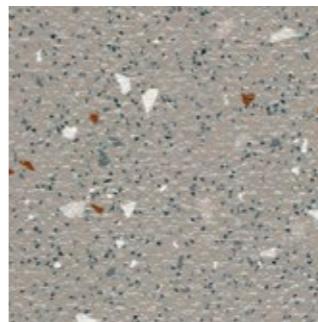
6460-20-279



1991-20-279



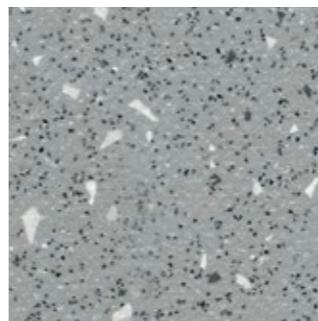
1017-664



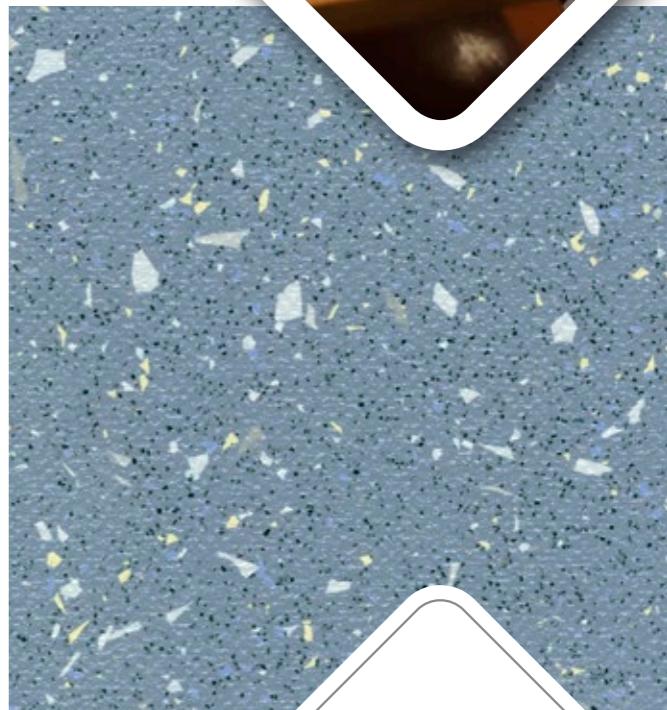
2954-659



1204-663



1341-662



6123-661

ECOSAFE



DIAMOND STANDART

PERFORMANCE, FEATURES & BENEFITS

2/4 meter widths, cost effective,
Broad color range, Great patterns,
High residual indentation, Dimensionally
stable, Anti-bacterial, Antistatic,
10 year warranty

RECOMMENDED USAGE

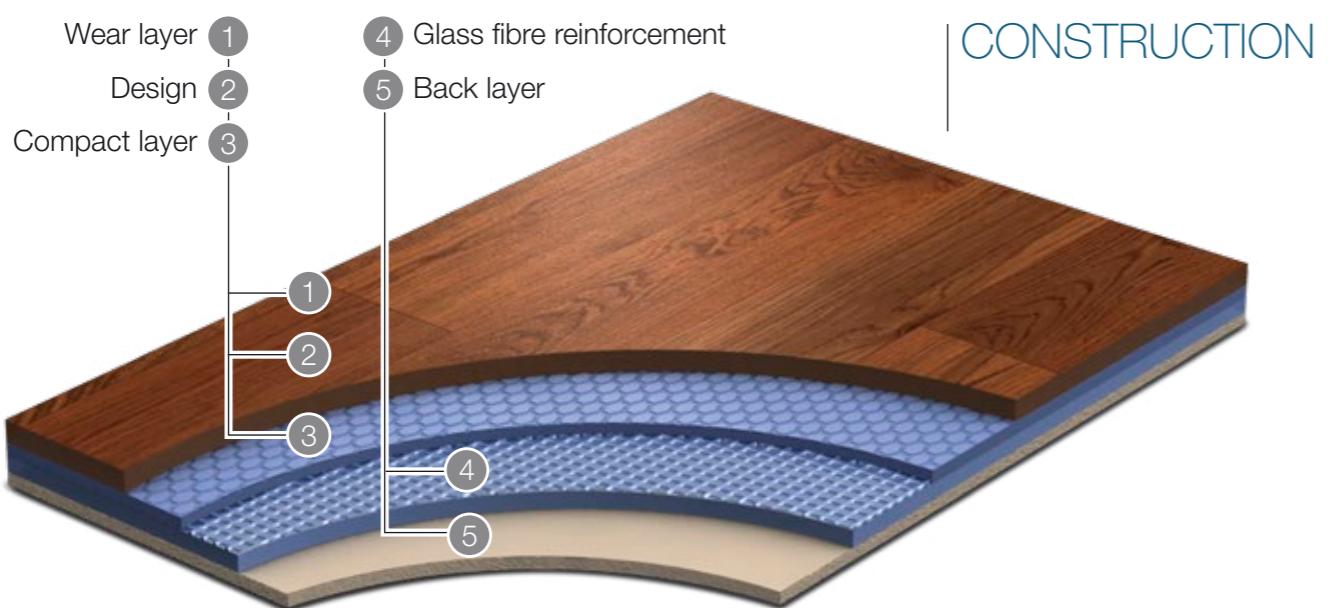
Education | Healthcare | Retail
Hospitality | Offices



DESCRIPTION		
Construction		compact heterogeneous
Total thickness	EN ISO 24346	2,0 mm
Wear layer thickness	EN ISO 24340	0,7 mm
Width of roll	EN ISO 24341	2/4 m
Length of roll	EN ISO 24341	20 lm
Total weight	EN ISO 23997	2,2 kg/m ²

CLASSIFICATION		
European classification	EN 685	class: 34/43

PERFORMANCE		
Abrasion group	EN 660-1	T
Residual indentation	EN ISO 24343	max. 0,1 mm
Dimensional stability	EN ISO 23999	max. 0,2 %
Fire resistance	EN 13501-1	class: Bfl-s1
	DIN 4102/ÖNORM	class: B1
	Gost 30402-94	class: G1
Slip resistance	DIN 51130	R9
	EN 13893	class: DS
Electrical resistance	EN 1815	< 2 kV
	EN 1081	≤ 10 ⁹ Ω
Chemical resistance	EN ISO 26987	✓
Bacterial resistance	EN ISO846:1999	✓
Light fastness	EN 20105 B02	grade 6
Castor chair resistance	EN ISO 4918	✓
Anti bacterial and fungicid treatment	graboSAN	
Seaming method		hot or cold welding
Warranty		10 year



CONSTRUCTION



DIAMOND
STANDART

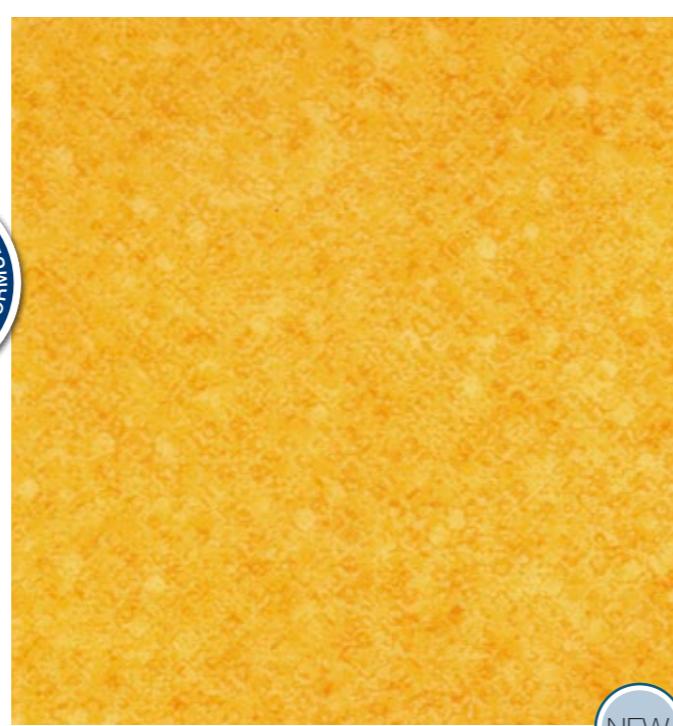
DIAMOND STANDART EVOLUTION



4253-451

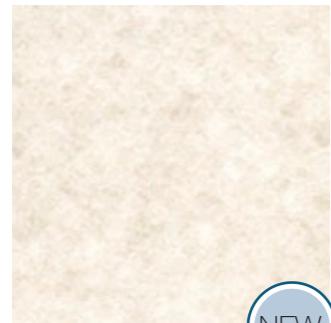


4253-468



4253-465

NEW



4253-466

NEW



4253-470



4253-464

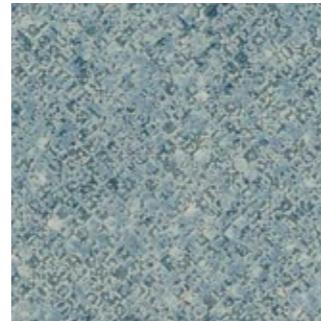
NEW



4253-453



4253-460



4253-458



4253-456



4253-457

DIAMOND STANDART EVOLUTION NATURAL



4159-469



4159-468



4181-468



4179-452



4159-471



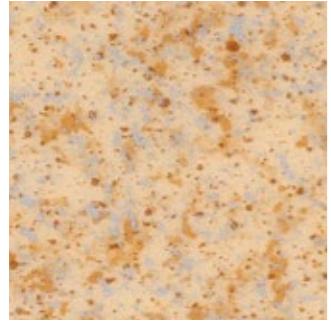
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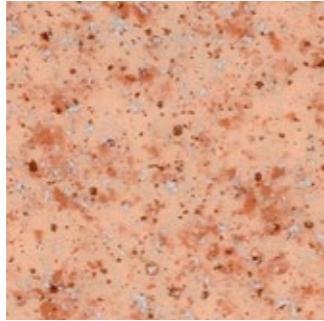
4159-472

DIAMOND
STANDART

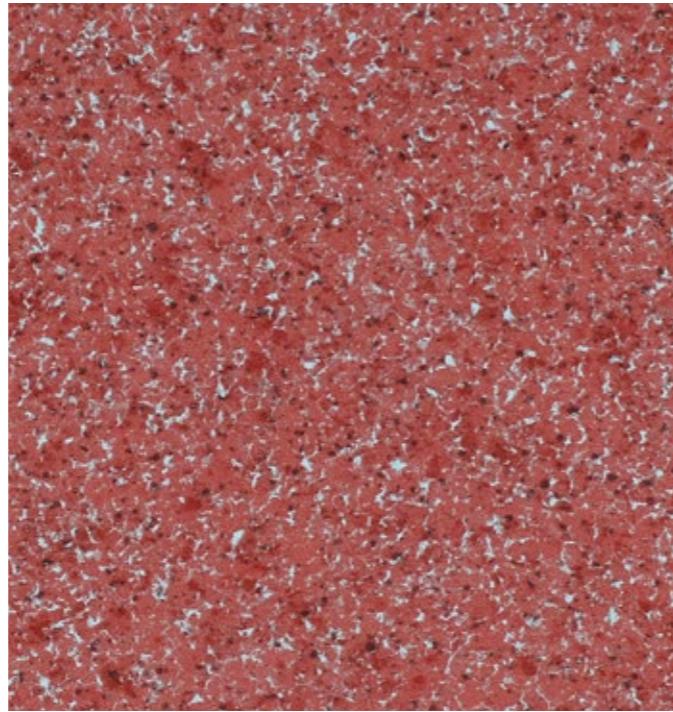
DIAMOND STANDART METAL



4564-470



4564-479



4564-481



4564-469



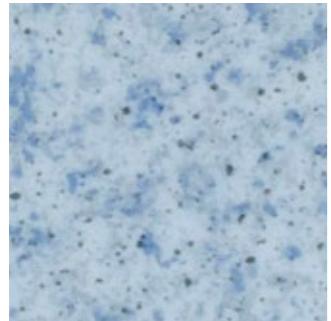
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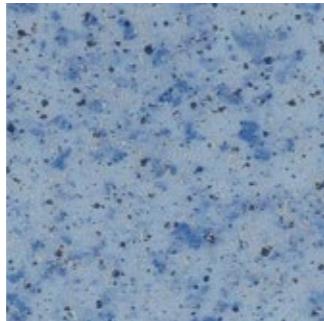
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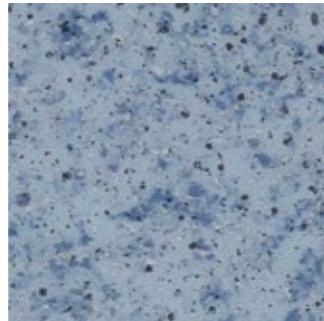
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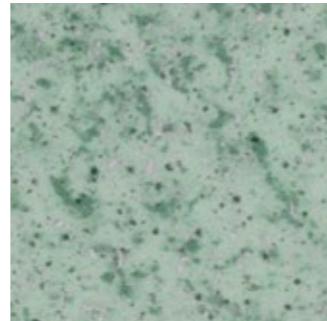
4564-477



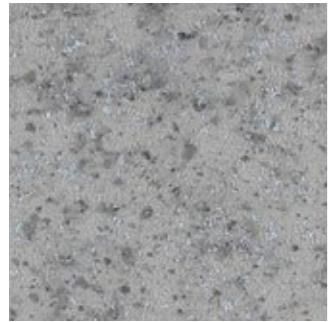
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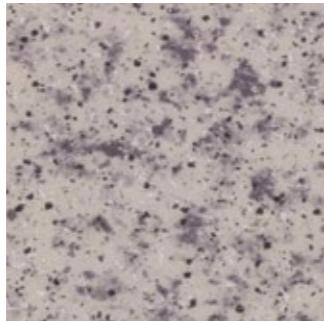
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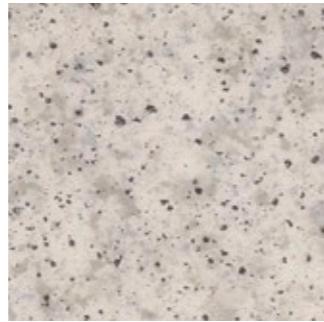
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4564-496



4564-474



4564-473



4564-476

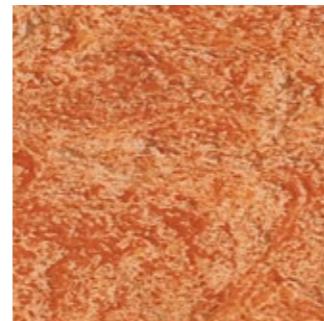
DIAMOND STANDART FORTE



4213-469-4



4213-470-4



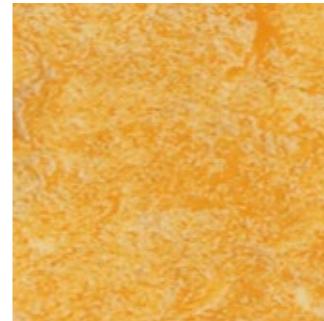
4213-453-4



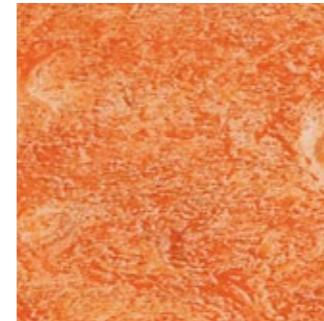
4213-455-4



4213-475-4



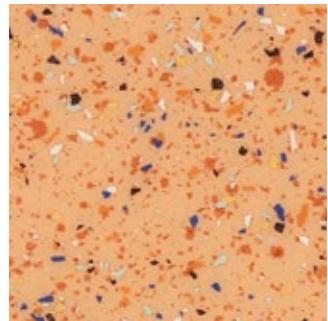
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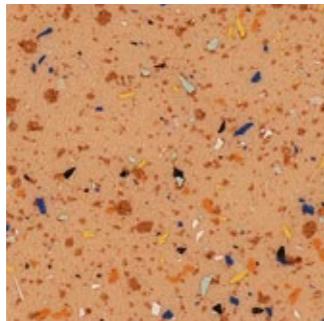
4213-465-4

DIAMOND
STANDART

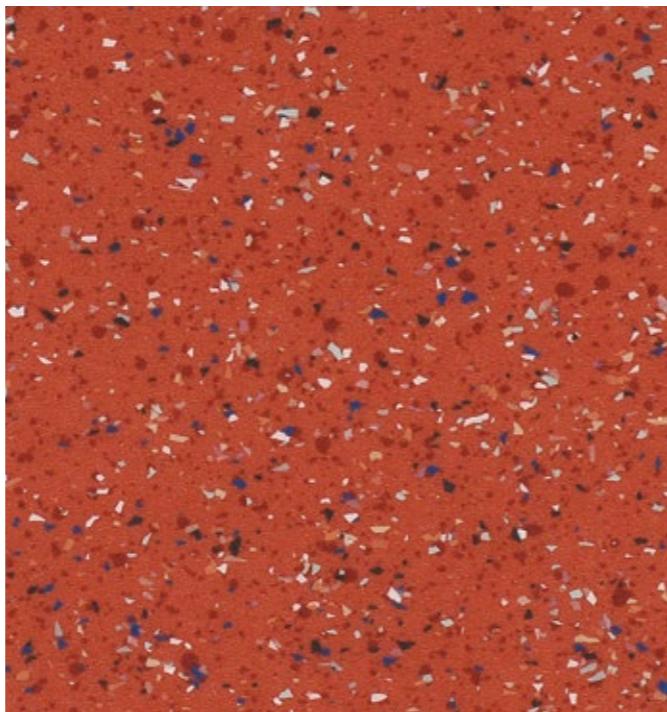
DIAMOND STANDART PLAZA



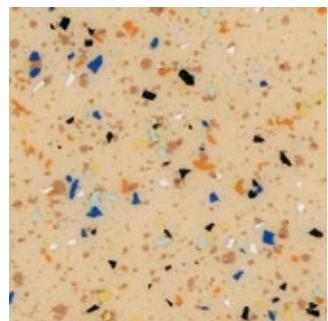
4115-453-06



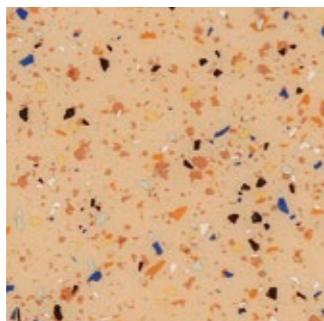
4115-467-06



4115-454-06



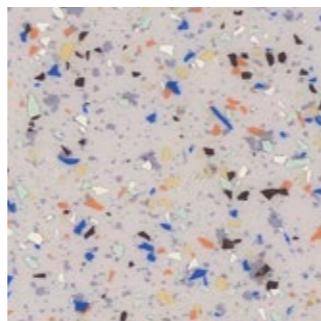
4115-451-06



4115-452-06



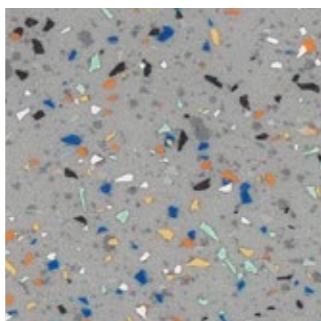
4115-456-06



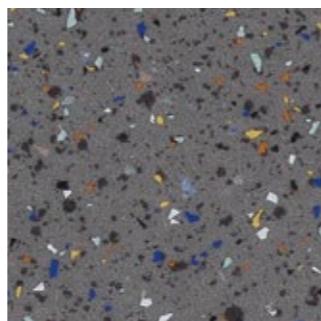
4115-458-06



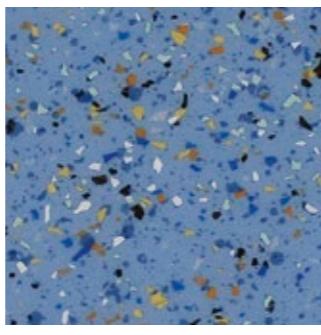
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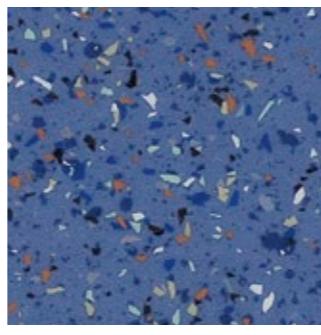
4115-457-06



4115-468-06



4115-459-06



4115-469-06



DIAMOND
STANDART

MURAVYL WALL COVERING



PERFORMANCE, FEATURES & BENEFITS

2 m width, Excellent fire resistance, Dimensionally stable, Anti-bacterial, Antistatic

RECOMMENDED USAGE

Education | Healthcare | Retail
Hospitality | Offices

DESCRIPTION

Construction	compact heterogeneous	
Total thickness	EN ISO 24346	1,5 mm
Wear layer thickness	EN ISO 24340	0,5 mm
Width of roll	EN ISO 24341	2 m
Length of roll	EN ISO 24341	25 lm
Total weight	EN ISO 23997	1,4 kg/m ²

CLASSIFICATION

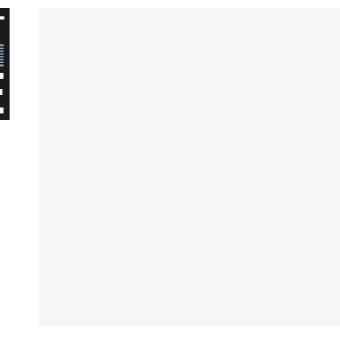
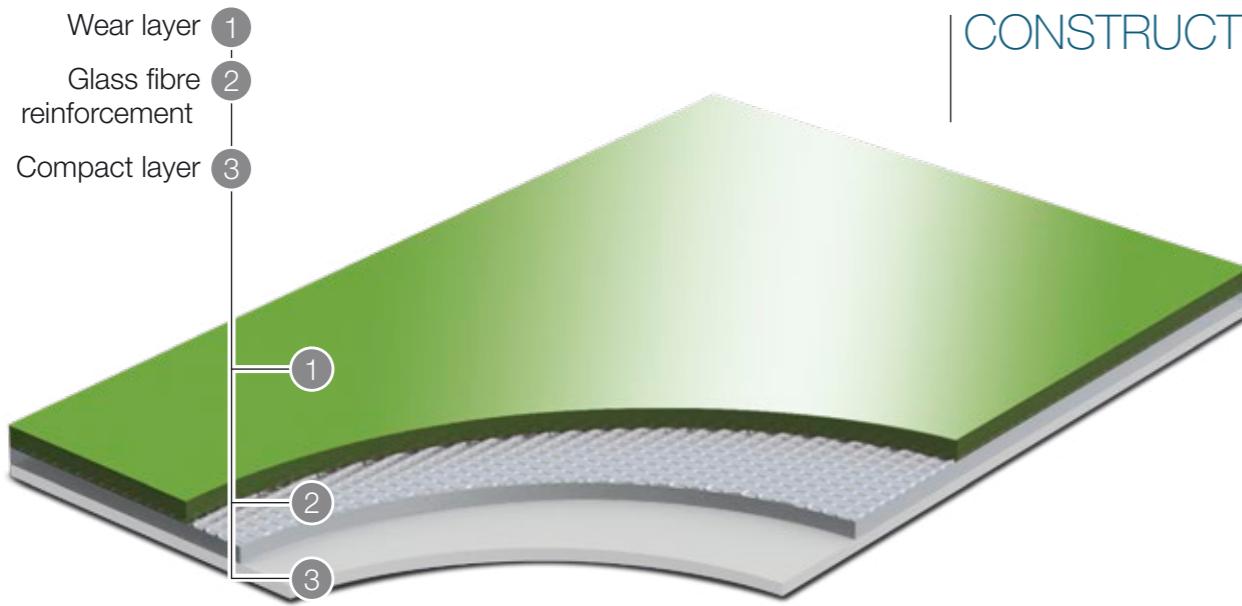
Product specification	EN 649	✓
Residual indentation	EN 433	max. 0,1 mm
Dimensional stability	EN ISO 23999	max. 0,2 %
Light fastness	EN ISO 105-B02	grade 6

PERFORMANCE

Abrasion group	MSZ EN 660-1	T
Fire resistance	EN 13501-1	class: B-s2, d0
Chemical resistance	EN ISO 26987	✓
Anti bacterial and fungicid treatment	graboSAN	
Seaming method	EN ISO846:1999	heat or cold weld



CONSTRUCTION



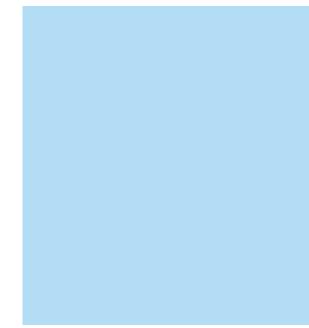
1001



1217



6027



6030



6001



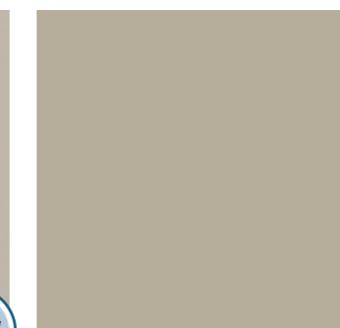
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6115



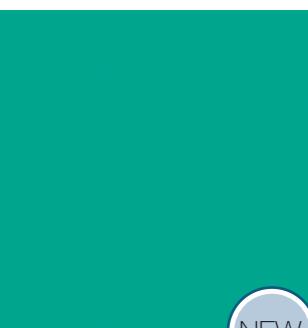
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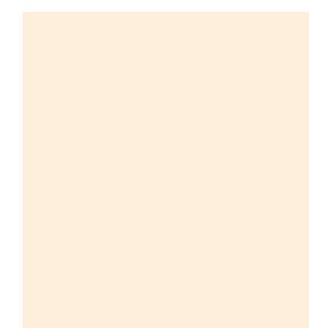
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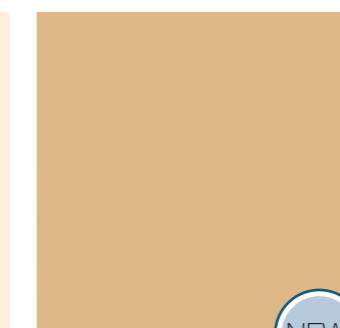
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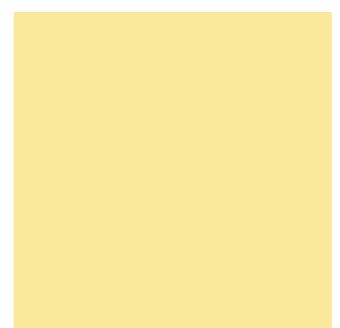
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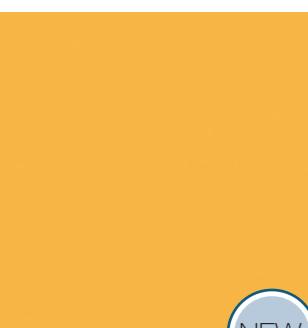
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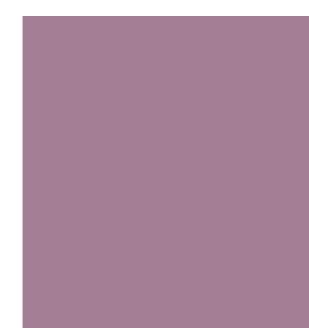
2010



3119



3060



5837



3235



4212



GRABO'S RECOMMENDATION

	Silver Knight			Acoustic					Safety			Diamond Standart		Wall covering
	Silver Knight Diamond Tech	Silver Knight Acoustic 7	Silver Knight Acoustic 5	Acoustic 7	Acoustic 43 UNI	Acoustic 5	Acoustic Pro	Acoustic Standart	GraboSafe Silver Knight	GraboSafe 20 JSK	EcoSafe	Evolution	Metal, Plaza, Forte	Muravyl
Healthcare	Entrance area													
	Reception/lobby													
	Corridors													
	Administration offices													
	Intensive care													
	Treatment rooms													
	Waiting rooms													
	Patient rooms													
	Laboratories													
	Operating theatre													
	Laundry													
	Storage rooms													
	Ramps/elevators													
	Bathroom/toilet													
Education	Entrance area													
	Corridors													
	Staff rooms													
	Conference rooms													
	Classrooms													
	Storage rooms													
	Language studios													
	Libraries													
	Laboratories													
	Multipurpose rooms/halls													
	Dormitory rooms													
	Dining rooms													
	Bathroom/toilet													
	Ramps elevators													
Offices	Entrance area													
	Reception/lobby													
	Meeting/conference rooms													
	Offices													
	Corridors													
	Bathroom/toilet													
	Canteen/cafeteria													
Retail	Entrance area													
	Department stores sales floors													
	Shops													
	Food service areas													
	Warehouses													
Hospitality	Entrance													
	Reception/lobby													
	Restaurant/bar													
	Kitchen													
	Cinema, theatre, casino													
	Corridors													
	Bedrooms													
Other public areas	Bathroom/toilet													
	Airport hall/lounge													
	Elevators													
	Bus terminals													
	Laboratories													
Small parts assembly halls														



GRABO'S
RECOMMENDATION



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