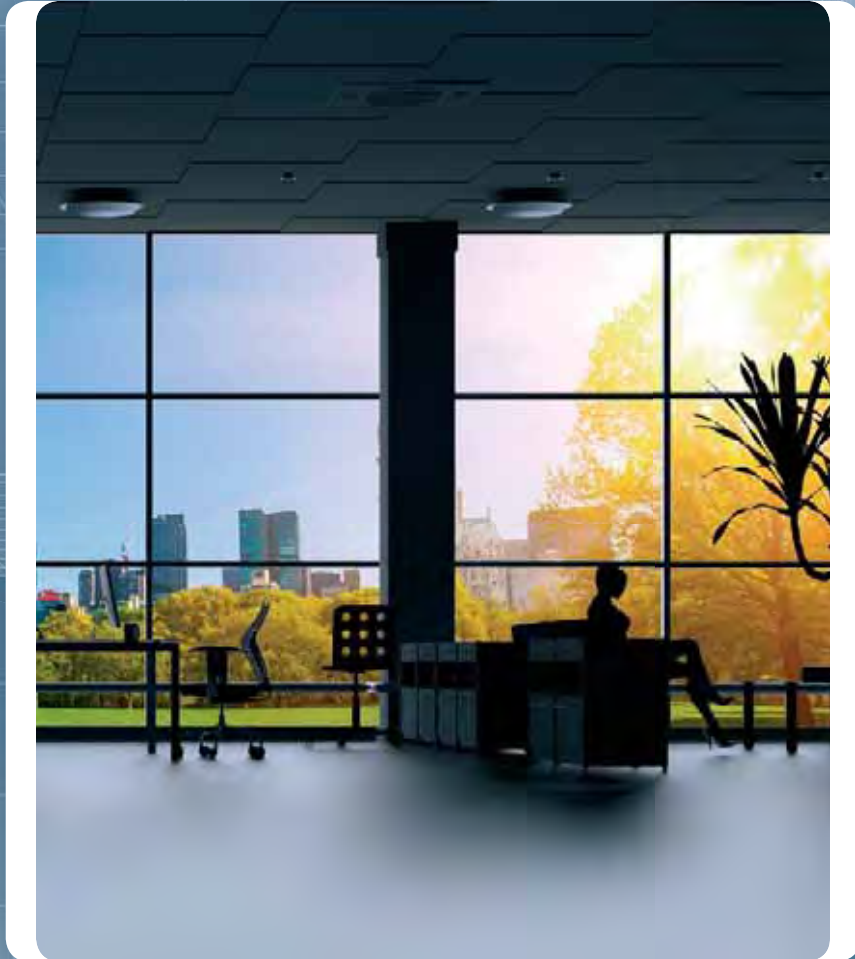


GRABO



COMMERCIAL



Enviromental attributes of Grabo vinyl sheet floorings

No harmful materials

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



No wax

Grabo floorings have reduced cleaning requirements. Enviromental 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.



Reduced lifecycle cost

Over the extended lifespan of Grabo floorings installation competing floors may need to be replaced 2 times resulting in negative environmental impacts such as energy use for removal and disposal of the existing floor; energy and resource use involved in new product manufacturing, transportation and installation; and finally the additional cost of the new installation.



What is...

TECH Surface



It is not a surface treatment, it is the 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.

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 dura-

bility 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.

Answering to the today's healthcare difficulties, independent Clinical Research tests certify that Grabo products with graboSAN inhibit the growth of MRSA (Methicillin resistant Staphylococcus aureus) and C.difficile (Clostridium difficile) bacteria, which are responsible for difficult-to-treat infections in humans because its resistance to certain antibiotics. Due to the surface treatment with graboSAN these floor coverings can be qualified as resistant surface to bacteria and mildew. However the best defence beyond the sanitized surface is an effective cleaning with disinfecting agents. Grabo floorings due to its extreme resistant surface can be cleaned with wide range of disinfective cleaning agents without any problems. (see the extreme good stain results and maintenance instructions.). With the help of Grabo vinyl sheet flooring treated with graboSAN microbes can be easily localized and eliminate before causing infections.



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

Technical parameters	Standards	Silver Knight Diamond Tech	Silver Knight Acoustic 7	Silver Knight Acoustic 9*
DESCRIPTION				
Construction		compact heterogeneous	heterogeneous	heterogeneous
Total thickness	EN 428	2,0 mm	3,2 mm	3,4 mm
Wear layer thickness	EN 429	0,7 mm	0,7 mm	0,9 mm
Width of roll	EN 426	2 m	2 m	2 m
Length of roll	EN 426	20 fm	20 fm	20 fm
Total weight	EN 430	2,8 kg/m ²	2,6 kg/m ²	2,9 kg/m ²
CLASSIFICATION				
European classification	EN 685	34/43	34/42	34/42
PERFORMANCE				
Abrasion group	EN 660-1	T	T	T
Residual indentation	EN 433	max. 0,1 mm	max. 0,2 mm	max. 0,2 mm
Dimensional stability	EN 434	max 0,2 %	max 0,2 %	max 0,2 %
Fire resistance	EN 13501-1	Bfl-s1	Bfl-s1	Bfl-s1
	ASTM E 648/ 662	class1/pass	-	-
	Gost 30402-94	G1	G1	G1
Impact sound reduction	EN ISO 717-2	-	$\Delta L_w=19$ dB	$\Delta L_w=17$ dB
Slip resistance	DIN 51130	R9	R9	R9
Abrasion resistance (H-18 wheel)	ASTM D3884-01	-0,2 g/1000 circle	-0,2 g/1000 circle	-0,2 g/1000 circle
Abrasion resistance	ISO 9352	-0,65 g/100 000 c.	-0,65 g/100 000 c.	-0,65 g/100 000 c.
Electrical resistance	EN 1815	< 2 kV	< 2 kV	< 2 kV
	EN 1081	$\leq 10^9 \Omega$	$\leq 10^9 \Omega$	$\leq 10^9 \Omega$
Chemical resistance	EN 423	✓	✓	✓
	ASTM F925-02	✓	✓	✓
Bacterial resistance	EN ISO846:1999	✓	✓	✓
Antimicrobial activity	ISO 27447	>99 %	>99 %	>99 %
Light fastness	EN 20105 B02	6	6	6
Castor chair resistance	EN 425	✓	✓	✓
Surface treatment		TECHSurface	TECHSurface	TECHSurface
Anti bacterial and fungicid treatment		Silver Knight	Silver Knight	Silver Knight
Seaming method		hot or cold welding		
Warranty		15 year	15 year	15 year

* minimum order: 1000 sqm

1 Silver Knight TechSurface wear layer

2 Design

3 Middle layer

4 Glass fibre reinforcement

5 Compact backing

6 Foam backing

Silver Knight Diamond Tech

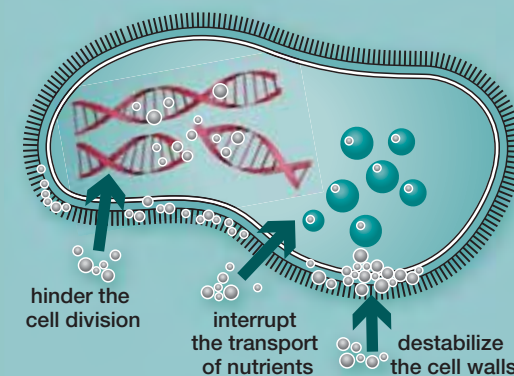
Silver Knight Acoustic 7

Silver Knight Acoustic 9

1st line of defense

NanoSilver – bacteria is destroyed without the use of chemicals

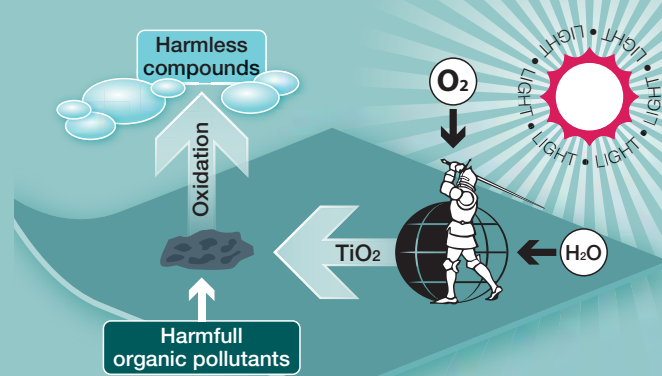
The disinfecting properties of silver have been known for more then 3000 years. The silver destroys or inactivates microbes such as bacteria, fungi and viruses. This effect of silver results from the ongoing slow diffusion of silver ions.



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.



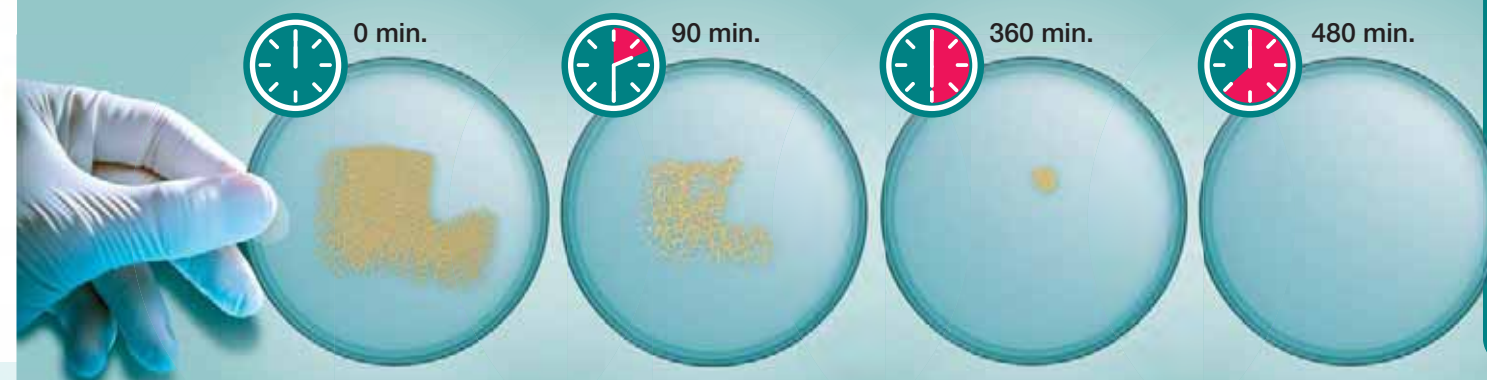
Grabo Silver Knight is a low-maintenance and trouble-free flooring

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

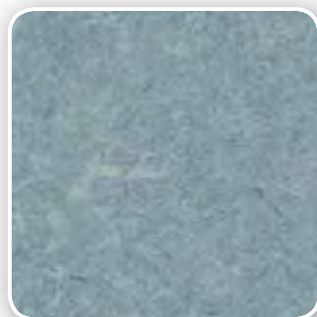
Through photocatalysis odors are decomposed into harmless constituent parts. It works in the same way for pollutants as well, such as nicotine or formaldehyde and unpleasant smells e.g. ammonia or fish odor. Grabo Silver Knight is the ultimate, environmentally sound choice for any facilities.



SILVER KNIGHT



455-859



455-858



455-857



455-856



455-864



455-863



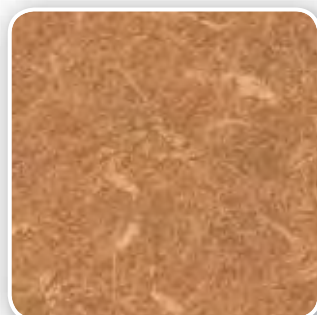
455-881



455-867



455-866



455-869



455-887



455-865



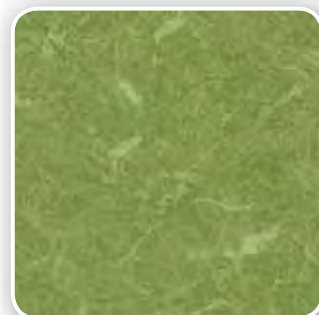
455-883



455-885



455-884



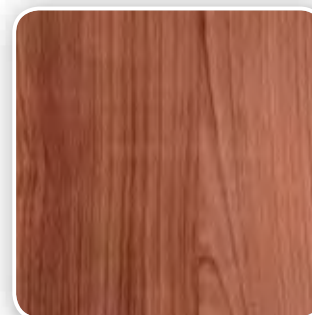
455-886



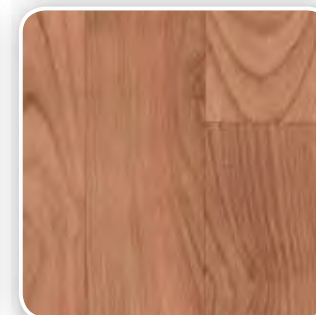
2075-378



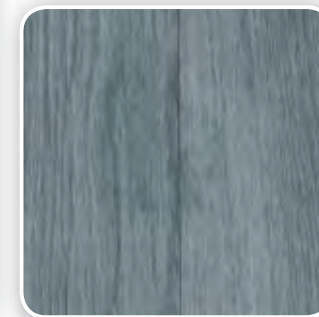
2518-378



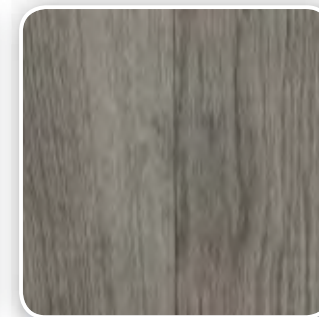
2085-378



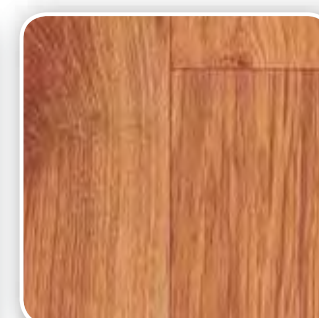
3151-378



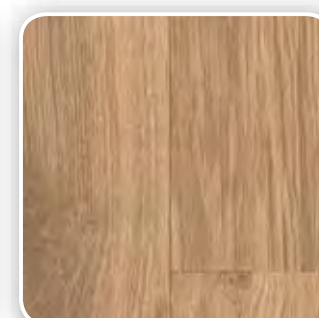
1141-371



1151-371



2518-371



2087-371



2239-371

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
Hospitality
Corporate
Retail
Anywhere acoustical property is needed

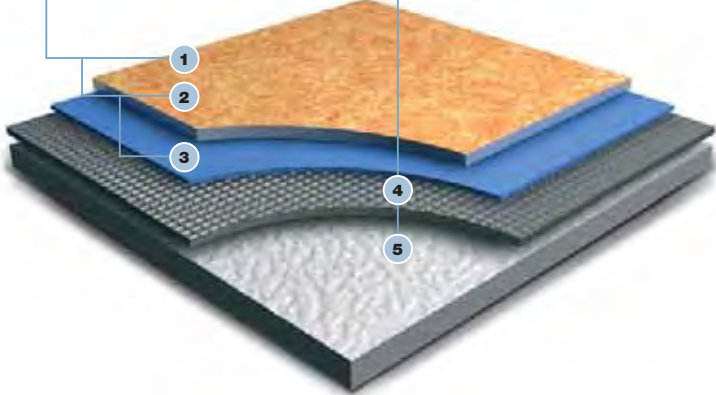
Technical parameters	Standards	
DESCRIPTION		
Construction		heterogeneous
Total thickness	EN 428	3,2 mm
Wear layer thickness	EN 429	0,55 mm
Width of roll	EN 426	2 m
Length of roll	EN 426	20 lm
Total weight	EN 430	2,5 kg/m ²
CLASSIFICATION		
European classification	EN 685	class: 33/42
Classement UPEC	NF EN 651	class: U3P3E2/3C2
PERFORMANCE		
Abrasion group	EN 660-1	T
Residual indentation	EN 433	max. 0,2 mm
Dimensional stability	EN 434	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 423	✓
Bacterial resistance	EN ISO846:1999	✓
Light fastness	EN 20105 B02	6
Castor chair resistance	EN 425	✓
Surface treatment		CLP
Anti bacterial and fungicid treatment		graboSAN
Seaming methot		hot or cold welding
Warranty		7 year

- 1 CLP Wear layer

2 Design

3 Compact layer
- 4 Glass fibre reinforcement

5 Foam backing



Acoustic 5 Spicy



376-651-275



376-670-275



376-671-275



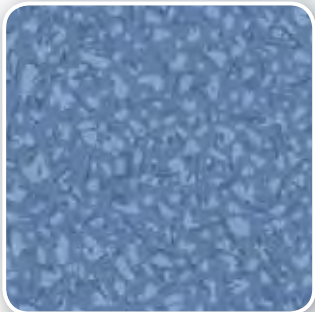
376-655-275



376-658-275



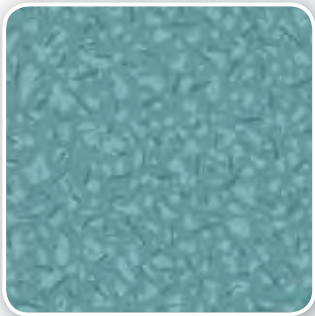
376-652-275



376-675-275



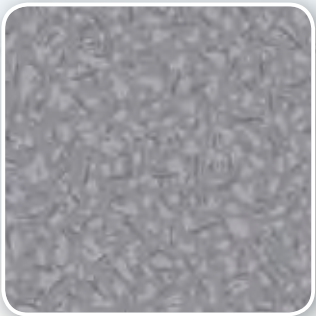
376-654-275



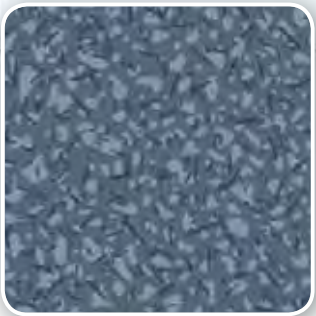
376-672-275



376-673-275

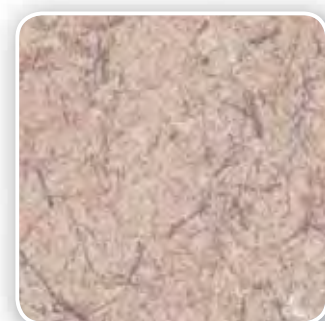


376-674-275



376-657-275

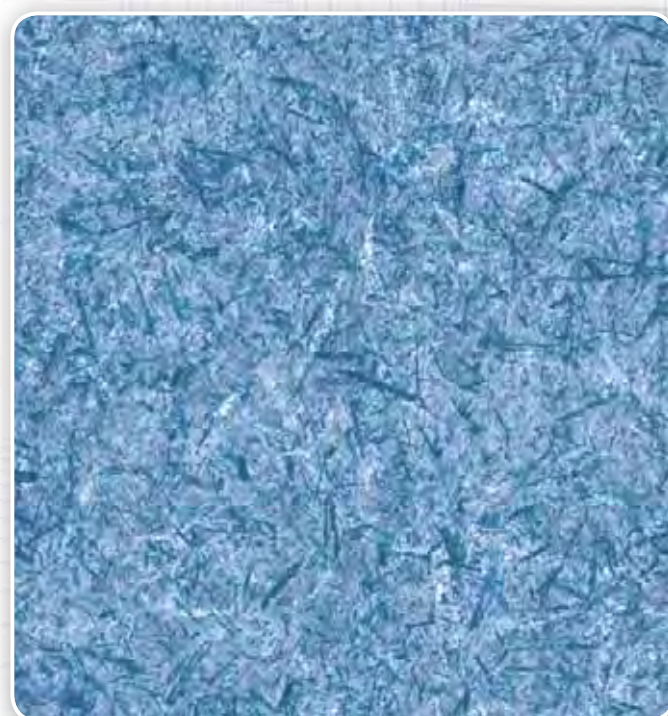
Acoustic 5 Ricepaper



379-651-273



379-654-273



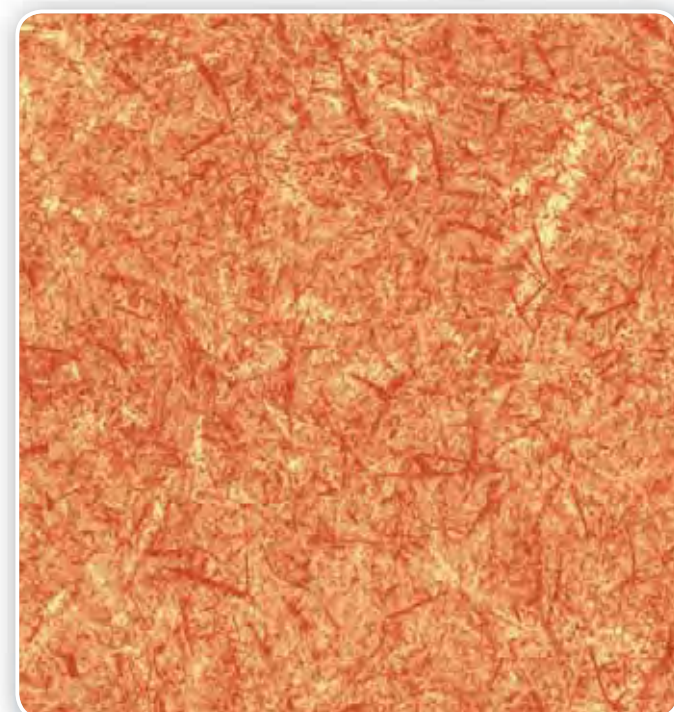
379-658-273



379-656-273



379-657-273



379-665-273



379-659-273

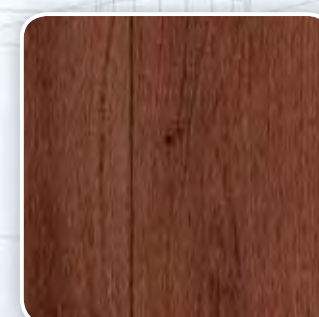


379-668-273



379-664-273

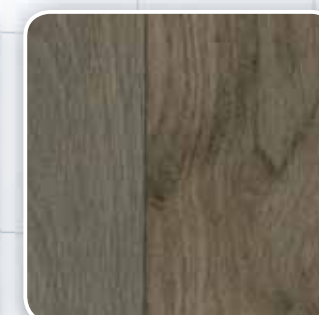
Acoustic 5 Natural



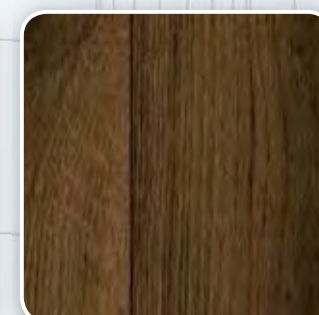
3111-371-654



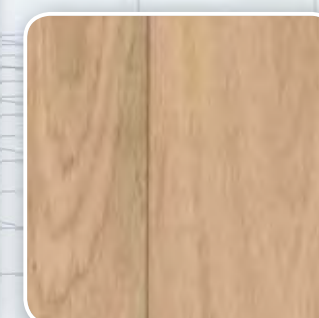
1359-378-657



1151-371-869



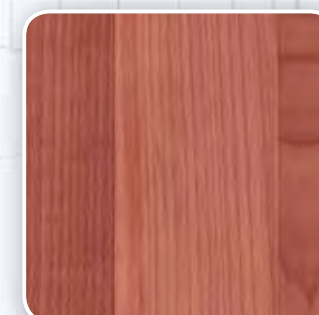
2239-371-855



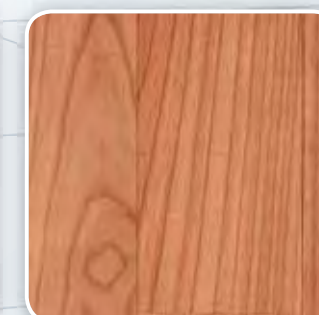
2561-371-651



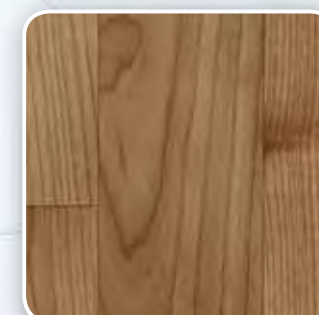
2519-371-662



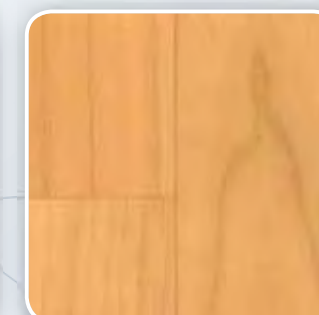
2085-378-856



3151-378-858



2037-378-662



2239-378-652



2037-371-651

Acoustic 7

Performance, Features & Benefits

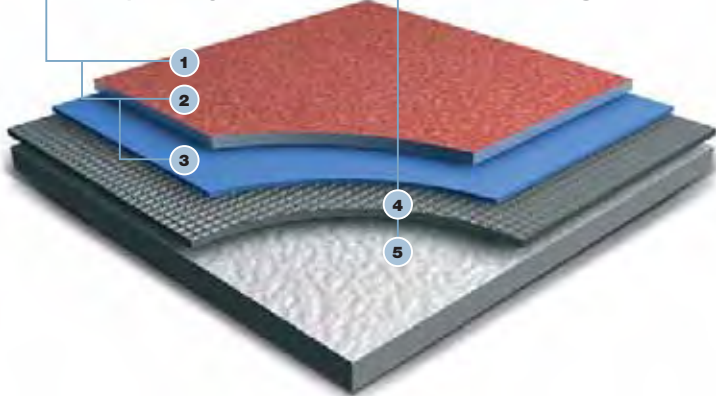
Excellent acoustic properties (≥ 19 dB), Excellent foot comfort, Dimensionally stable, Increased lifespan, Antistatic, Anti-bacterial, 10 year warranty

RECOMMENDED USAGE

Healthcare
Education
Hospitality
Corporate
Retail
Anywhere acoustical property is needed

Technical parameters		Standards
DESCRIPTION		
Construction		heterogeneous
Total thickness	EN 428	3,2 mm
Wear layer thickness	EN 429	0,7 mm
Width of roll	EN 426	2 m
Length of roll	EN 426	20 lm
Total weight	EN 430	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 433	max. 0,2 mm
Dimensional stability	EN 434	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 423	✓
Bacterial resistance	EN ISO846:1999	✓
Light fastness	EN 20105 B02	6
Castor chair resistance	EN 425	✓
Surface treatment	CLP	
Anti bacterial and fungicid treatment	graboSAN	
Seaming methot	hot or cold welding	
Warranty	10 year	

- 1 CLP Wear layer
- 2 Design
- 3 Compact layer
- 4 Glass fibre reinforcement
- 5 Foam backing



Acoustic 7 Mineral



383-668-275



383-679-275



383-667-275



383-674-275



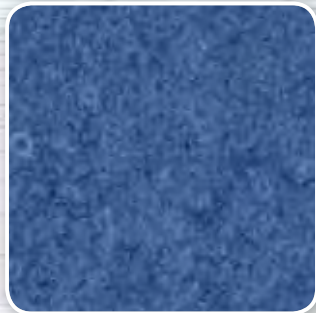
383-661-275



383-659-275



383-657-275



383-676-275



383-678-275



383-677-275



383-672-275



383-671-275



383-669-275



383-651-275



383-653-275



383-664-275



383-665-275



383-675-275

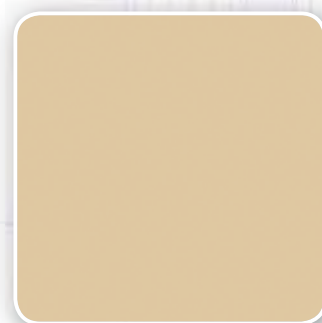
Acoustic 7 Uni



1008-275



2089-275



2028-275



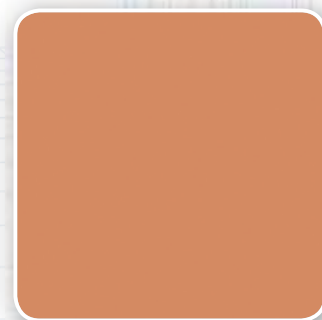
3070-275



7410-275



3380-275



3319-275



4220-275



6180-275



6110-275



6150-275



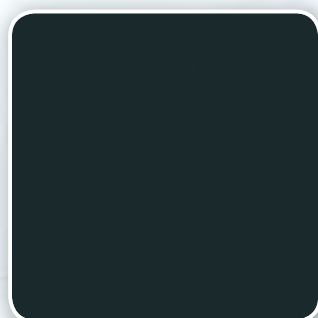
1290-275



1343-275



9170-275



1991-275

Acoustic 7 Spicy



376-651-275



376-652-275



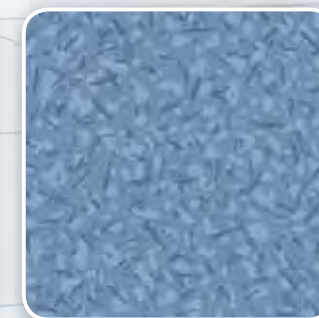
376-654-275



376-655-275



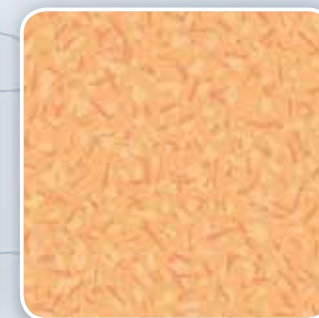
376-657-275



376-658-275



376-670-275



376-671-275



376-672-275



376-673-275



376-674-275

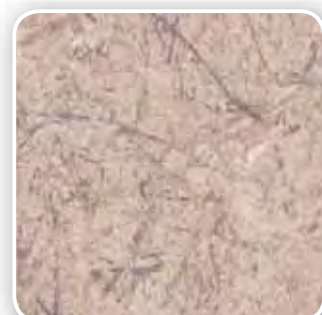


376-675-275

Acoustic 7 Ricepaper



379-654-273



379-651-273



379-656-273



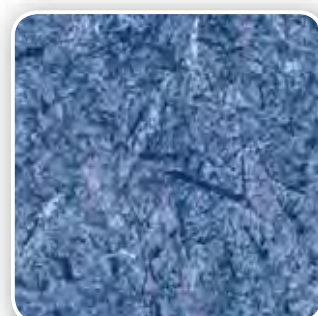
379-664-273



379-665-273



379-658-273



379-659-273



379-657-273

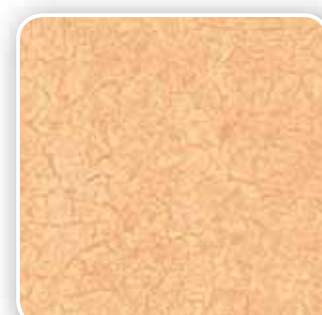


379-668-273

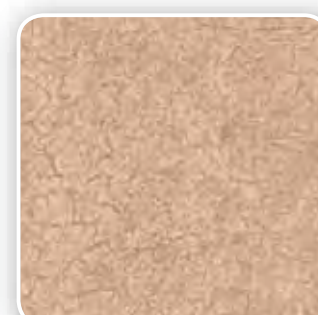
Acoustic 7 Urban



375-657-273



375-668-273



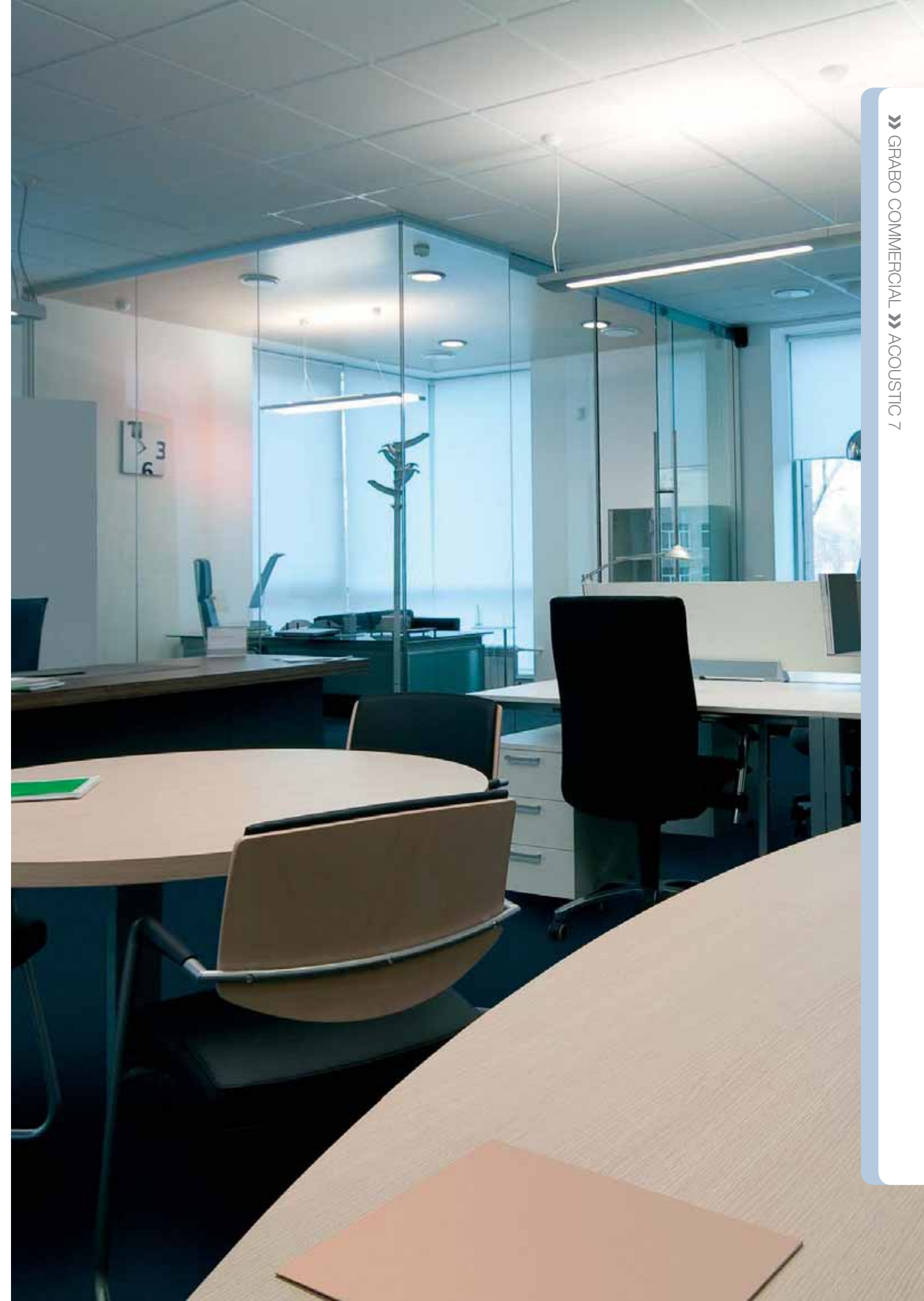
375-664-273



375-655-273



375-656-273



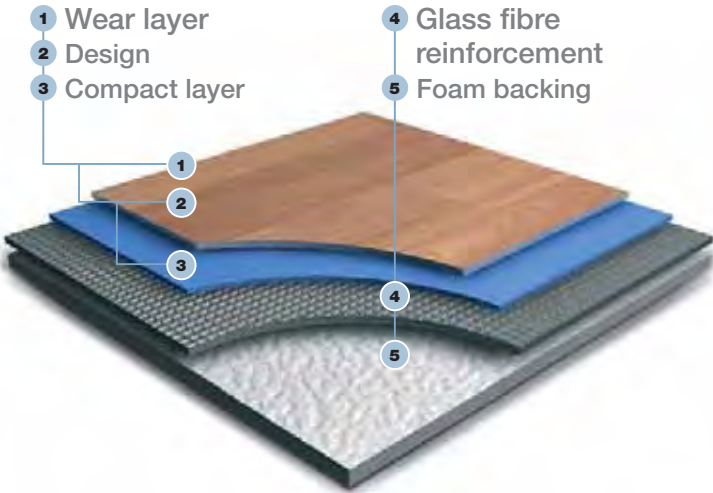
Acoustic Standart



RECOMMENDED USAGE
Education
Corporate
Hospitality
Healthcare
Anywhere acoustical property is needed

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

Technical parameters		Standards
DESCRIPTION		
Construction		heterogeneous
Total thickness	EN 428	2,5 mm
Wear layer thickness	EN 429	0,7 mm
Width of roll	EN 426	2/4 m
Length of roll	EN 426	20 lm
Total weight	EN 430	2,4 kg/m²
CLASSIFICATION		
European classification	EN 685	class: 34/43
PERFORMANCE		
Abrasion group	EN 660-1	T
Residual indentation	EN 433	max. 0,1 mm
Dimensional stability	EN 434	max. 0,2 %
Fire resistance	EN 13501-1	class: Cfl-s1
Impact sound reduction	EN ISO 140-8	ΔL _w =14 dB
Slip resistance	DIN 51130	R9
	AS/NZS 4586	-
Electrical resistance	EN 1815	< 2 kV
	EN 1081	≤ 10 ¹⁰ Ω
Chemical resistance	EN 423	✓
Bacterial resistance	EN ISO846:1999	✓
Light fastness	EN 20105 B02	6
Castor chair resistance	EN 425	✓
Anti bacterial and fungicid treatment		graboSAN
Seaming methot		hot or cold welding
Warranty		7 year



Acoustic Standart Natural



4217-471-1



4217-472-1



4217-474-1



4217-476-1

Acoustic Standart Metal

grabo
SAN
minimize
the growth of
microorganisms

SOLVENT
FREE

NOI
WAX



4564-470



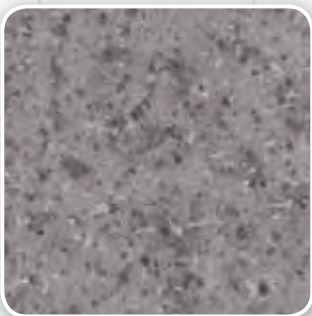
4564-469



4564-476



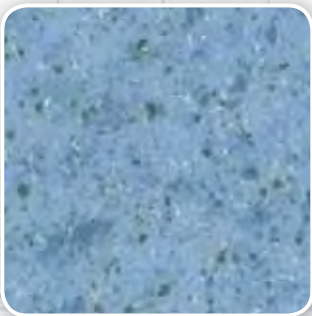
4564-472



4564-474



4564-473



4564-471



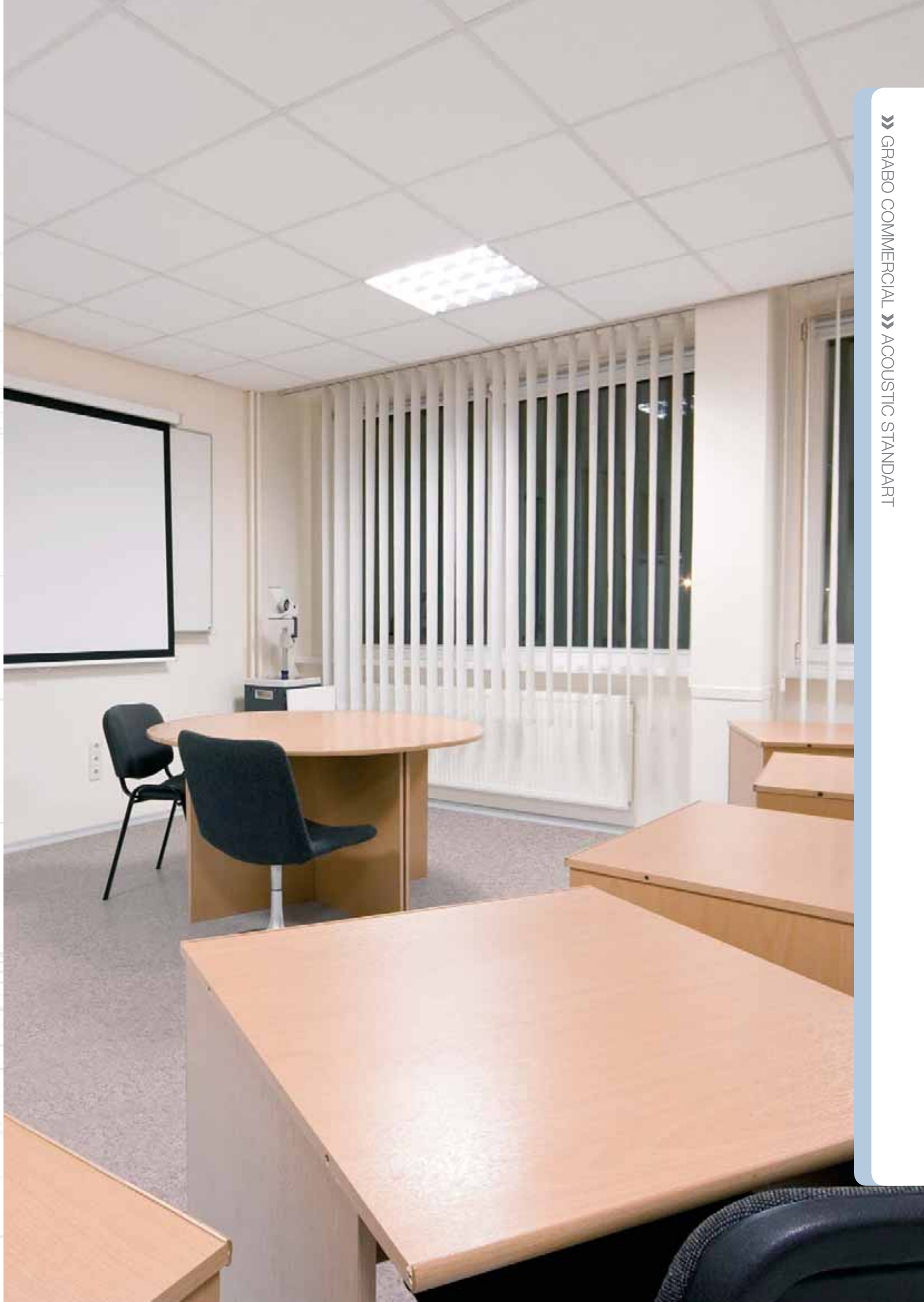
4564-477



4564-475



4564-460



Diamond TECH

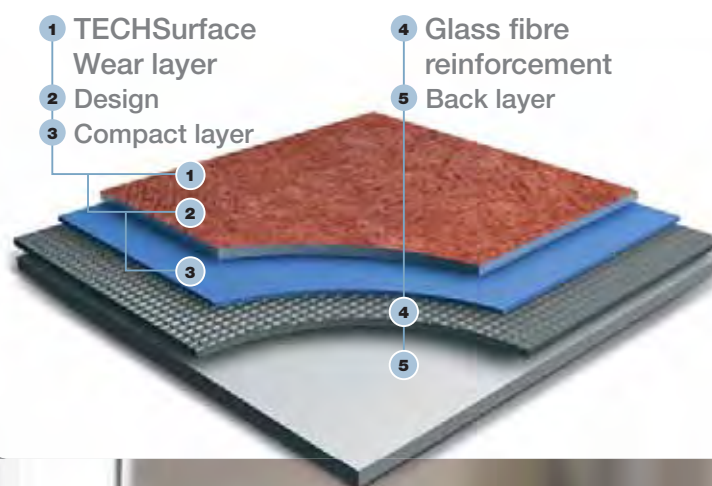
RECOMMENDED USAGE

Healthcare
Education
Retail
Offices
Hospitality

Performance, Features & Benefits

Excellent chemical and stain resistance, Anti-bacterial, Excellent durability, Abrasion resistance: 100 000 circle, Dimensionally stable, Antistatic, Easy maintenance, 15 year warranty

Technical parameters	Standards	
DESCRIPTION		
Construction		compact heterogeneous
Total thickness	EN 428	2,0 mm
Wear layer thickness	EN 429	0,7 mm
Width of roll	EN 426	2 m
Length of roll	EN 426	20 lm
Total weight	EN 430	2,8 g/m ²
CLASSIFICATION		
European classification	EN 685	class: 34/43
Classment UPEC	NF EN 651	class: U4P3E2/3C2
PERFORMANCE		
Abrasion group	EN 660-1	T
Residual indentation	EN 433	max. 0,1 mm
Dimensional stability	EN 434	max. 0,2 %
Fire resistance	EN 13501-1	Bfl-s1
	ASTM E 648/662	class1/pass
	Gost 30402-94	class: G1
Slip resistance	DIN 51130	R9
	ASTM D2047-99	dry: 0,88/wet: 0,86
Abrasion resistance (H-18 wheel)	ASTM D3884-01	-0,2 g/1000 circle
	ASTM D3884-01	-0,65 g/100 000 c.
Shore A hardness	ISO 868	95
Electrical resistance	EN 1815	< 2 kV
	EN 1081	≤ 10 ⁹ Ω
Chemical resistance	EN 423	✓
	ASTM F925-02	✓
Bacterial resistance	EN ISO846:1999	✓
Light fastness	EN 20105 B02	grade 6
Castor chair resistance	EN 425	✓
Surface treatment		TechSurface
Anti bacterial and fungicid treatment		graboSAN
Seaming methot		hot or cold welding
Warranty		15 year



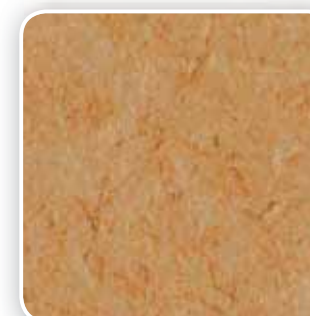
Diamond TECH Metal



SOLVENT
FREE



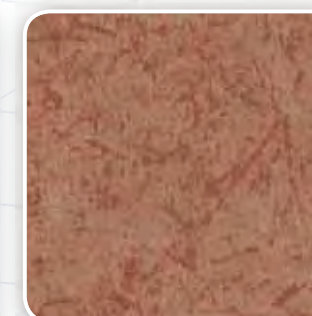
NOI
WAX



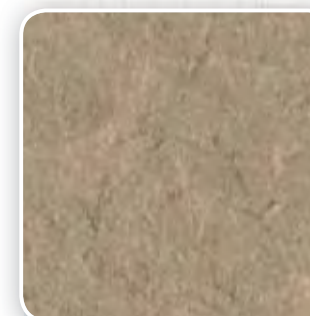
3118-379-275



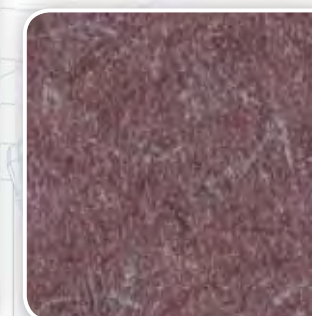
4906-379-275



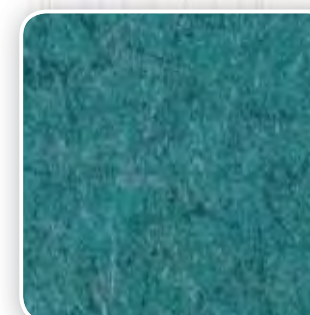
4026-379-275



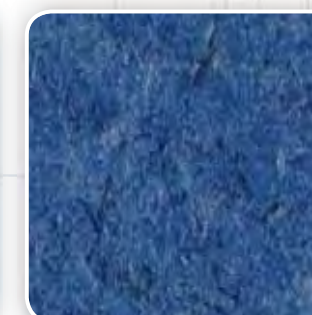
2560-379-275



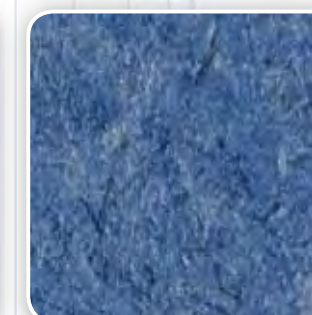
5845-379-275



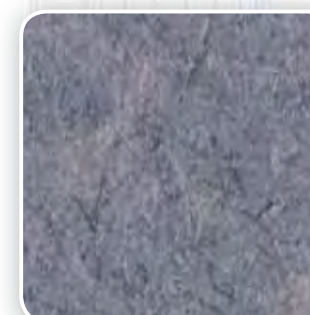
7018-379-275



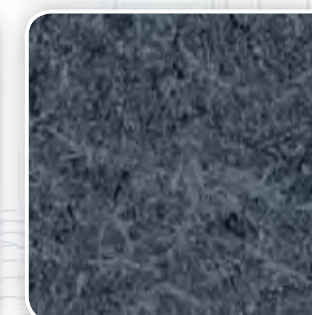
6330-379-275



6323-379-275



1200-379-275

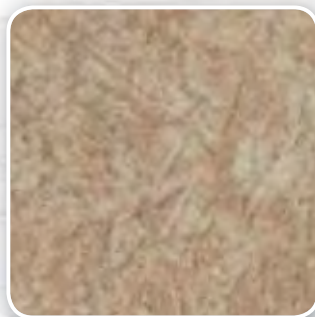


1225-379-275

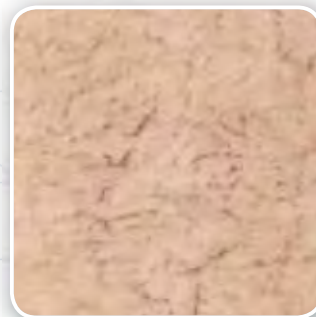
Diamond TECH Color Urban



375-851-275



375-869-275



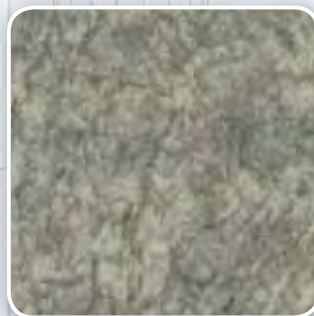
375-868-275



375-867-275



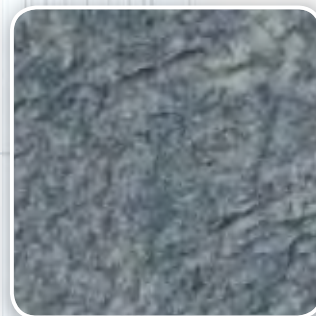
375-854-275



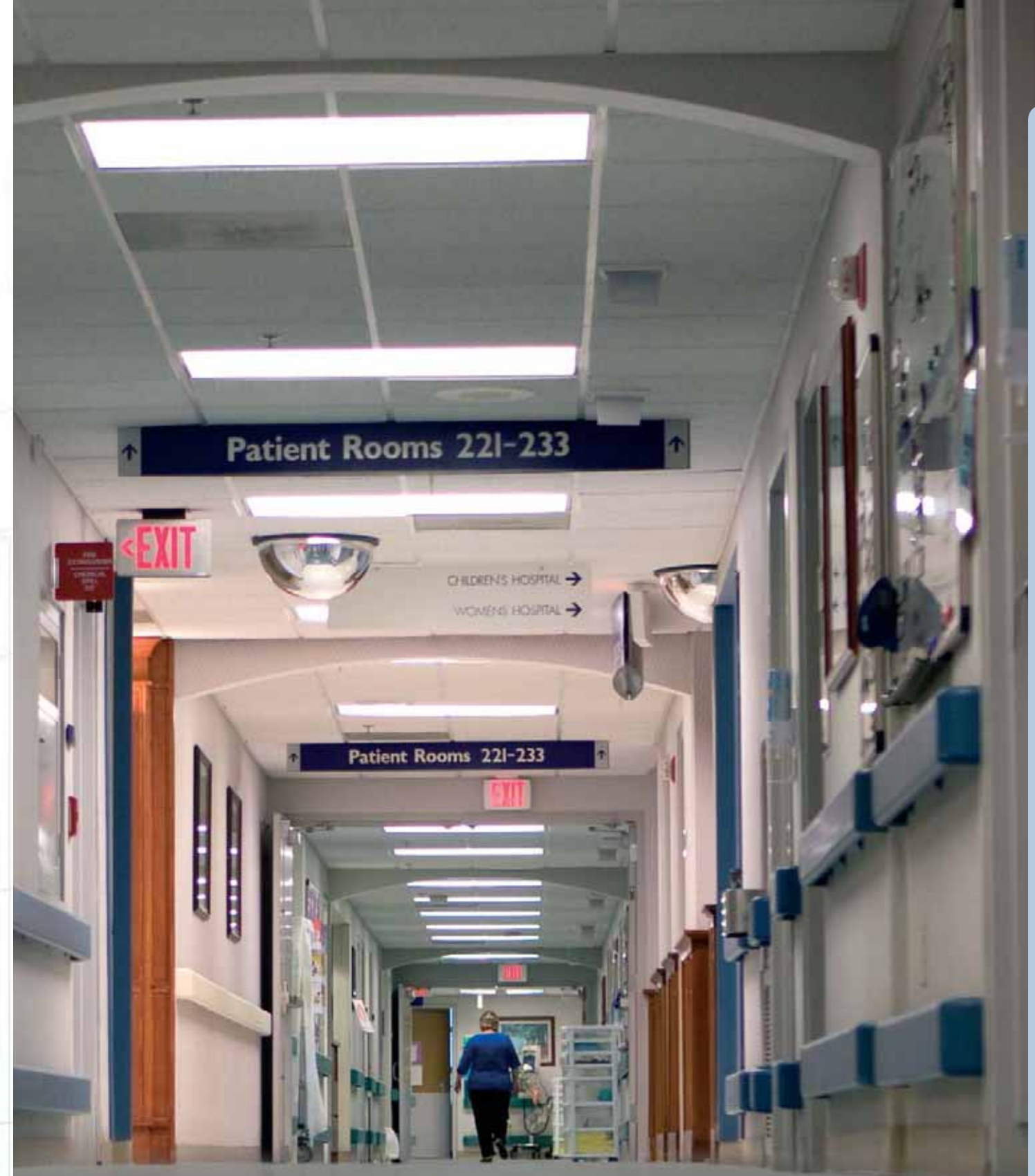
375-871-275



375-870-275



375-859-275



Safety Ecosafe

RECOMMENDED USAGE

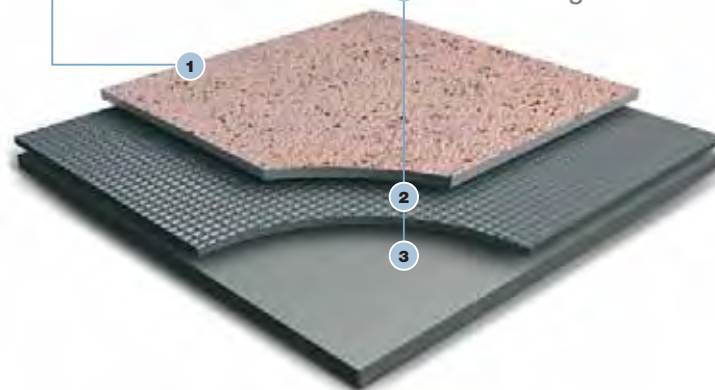
Wet areas
Ramps
Food prep areas
Anywhere safety floor is needed

Performance, Features & Benefits

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

Technical parameters	Standards	
DESCRIPTION		
Construction		compact heterogeneous
Total thickness	EN 428	2,0 mm
Wear layer thickness	EN 429	0,7 mm
Width of roll	EN 426	2 m
Length of roll	EN 426	20 lm
Total weight	EN 430	2,7 kg/m ²
CLASSIFICATION		
European classification	EN 685	class: 34/43
PERFORMANCE		
Abrasion group	EN 660-1	T
Residual indentation	EN 433	max. 0,1 mm
Dimensional stability	EN 434	max. 0,2 %
Fire resistance	EN 13501-1	Bfl-s1
	DIN 4102/ÖNORM	B1
	ASTM E 648/662	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
Abrasion resistance (H-18 wheel)	ASTM D3884-01	-0,19 g/1000 circle
Abrasion resistance	ISO 9352	-0,25 g/1000 circle
Shore A hardness	ISO 868	90
Chemical resistance	EN 423	✓
	ASTM F925-02	✓
Light fastness	EN 20105 B02	grade 6
Castor chair resistance	EN 425	✓
Surface treatment		CLP
Anti bacterial and fungicid treatment		graboSAN
Seaming methot		hot or cold welding
Warranty		7 year

- 1 CLP Wear layer
- 2 Glass fibre reinforcement
- 3 PVC backing



1174-20-263



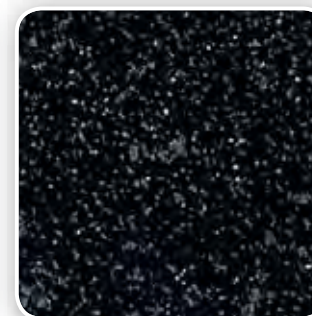
1260-20-263



5161-20-263



1424-20-263



1991-20-263



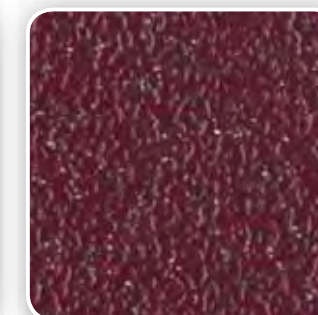
1137-20-263



2251-20-263



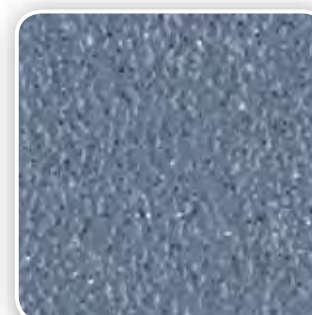
2942-20-263



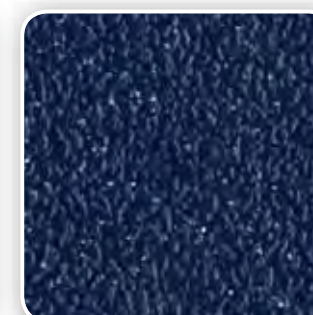
5025-20-263



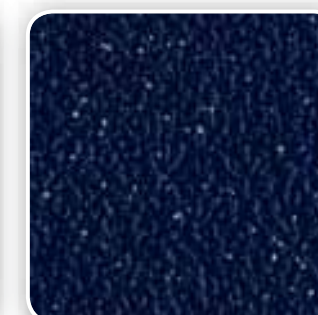
7093-20-263



6343-20-263



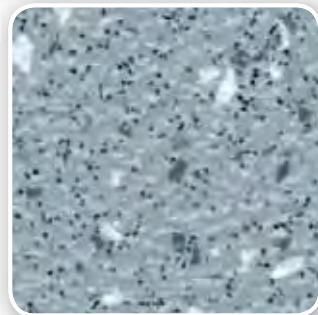
6460-20-263



6277-20-263

Safety Ecosafe

NEW



1341-662



1017-664



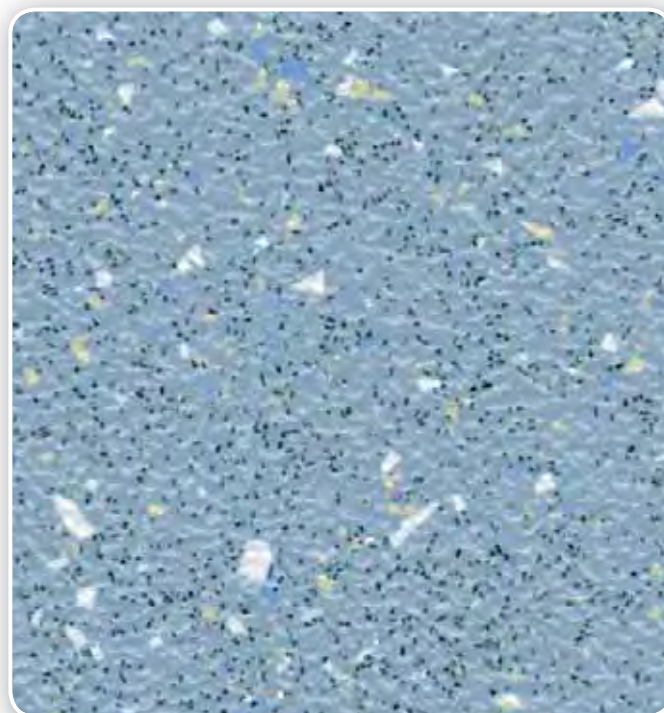
4970-665



1396-660



2954-659



6123-661



1204-663



1991-666



Safety 20 JSK

RECOMMENDED USAGE

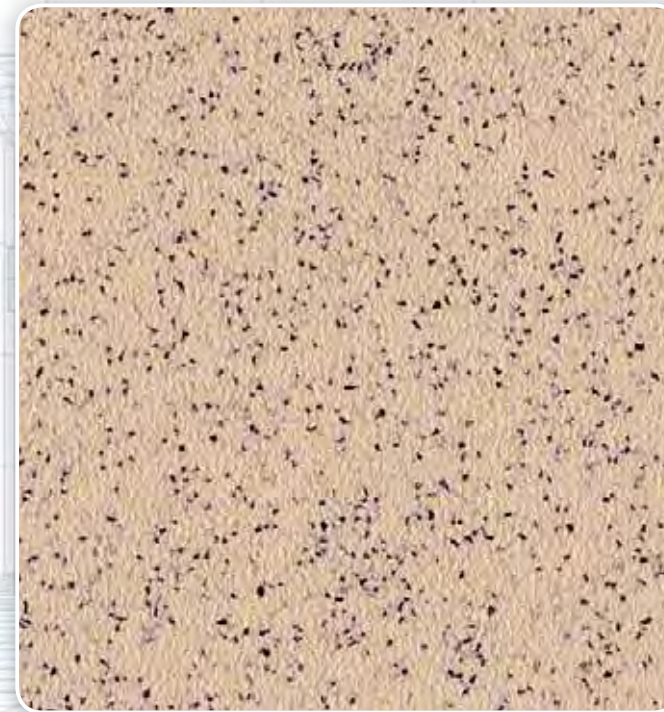
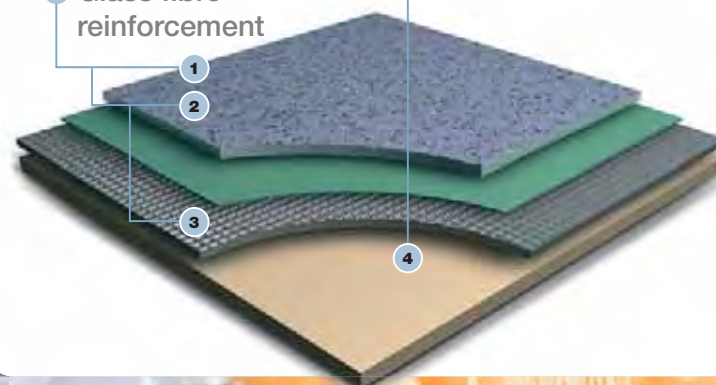
Wet areas
Ramps
Food prep areas
Anywhere safety floor is needed

Performance, Features & Benefits

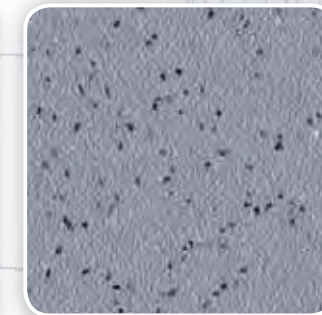
Excellent slip resistance, Excellent durability,
Dimensionally stable, Ant-bacterial, 10 year warranty

Technical parameters	Standards	
DESCRIPTION		
Construction	compact heterogeneous	
Total thickness	EN 428	2,0 mm
Wear layer thickness	EN 429	0,9 mm
Width of roll	EN 426	2 m
Length of roll	EN 426	20 lm
Total weight	EN 430	2,6 kg/m ²
CLASSIFICATION		
European classification	EN 685	class: 34/43
PERFORMANCE		
Abrasion group	EN 660-1	T
Residual indentation	EN 433	max. 0,1 mm
Dimensional stability	EN 434	max. 0,2 %
Fire resistance	EN 13501-1	Cfl-s1
	BS 476	Class 1
	DIN 4102/ÖNORM	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 423	✓
Bacterial resistance	EN ISO846:1999	✓
Light fastness	EN 20105 B02	grade 6
Castor chair resistance	EN 425	✓
Surface treatment	CLP	
Anti bacterial and fungicid treatment	graboSAN	
Seaming methot	hot or cold welding	
Warranty	10 year	

- 1 CLP Wear layer
- 2 PVC Layer
- 3 Glass fibre reinforcement
- 4 Flexyback® non-woven backing



2251-03



1260-03



1991-03



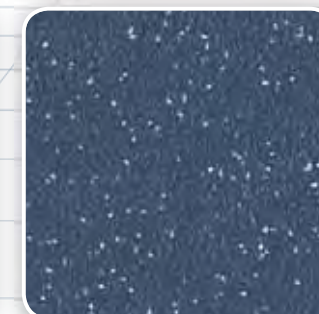
5161-03



6091-03



6343-03



6396-03



Safety SafeDecor

Performance, Features & Benefits

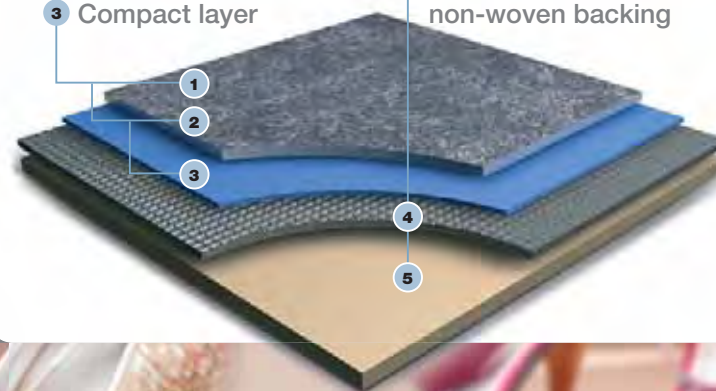
3 to 5 times stronger than regular sheet vinyl,
Highly slip resistance, Extremely scratch resistant,
Increased lifespan, Dimensionally stable, Anti-bacterial,
25 year warranty

RECOMMENDED USAGE

Healthcare
Retail
Hospitality
Offices
Education
Wet areas
Elevators

Technical parameters	Standards	
DESCRIPTION		
Construction		compact heterogeneous
Total thickness	EN 428	2,0 mm
Wear layer thickness	EN 429	0,7 mm
Width of roll	EN 426	2 m
Length of roll	EN 426	20 lm
Total weight	EN 430	2,6 kg/m ²
CLASSIFICATION		
European classification	EN 685	class: 34/43
PERFORMANCE		
Abrasion group	EN 6601	T
Residual indentation	EN 433	max. 0,1 mm
Dimensional stability	EN 434	max. 0,2 %
Fire resistance	EN 13501-1	Bfl-s1
	ASTM E 648/662	class1/pass
	Gost 30402-94	class: G1
Slip resistance	DIN 51130	R10
	BS 7976 Part 2	dry: 68/wet: 43
	ASTM D2047-99	dry: 0,96/wet: 0,89
	EN 13893	class: DS
Abrasion resistance	ISO 9352	-0,25 g/1000 circle
	ASTM D3884-01	-1,04 g/100 000 c.
Shore D hardness	ISO 868	67
Chemical resistance	EN 423	✓
	ASTM F925-02	✓
Bacterial resistance	EN ISO 846:1999	✓
Light fastness	EN 20105 B02	grade 6
Castor chair resistance	EN 425	✓
Surface treatment		TECHSurface
Anti-bacterial and fungicid treatment		graboSAN
Seaming method		hot or cold welding
Warranty		25 year

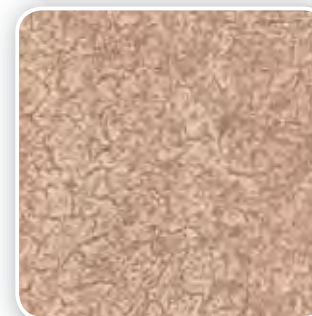
- 1 TECHSurface
Wear layer
- 2 Design
- 3 Compact layer
- 4 Glass fibre
reinforcement
- 5 Flexyback®
non-woven backing



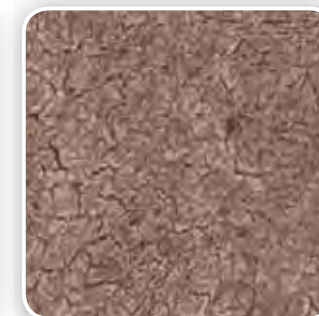
SafeDecor
Urban



375-759-228



375-770-228



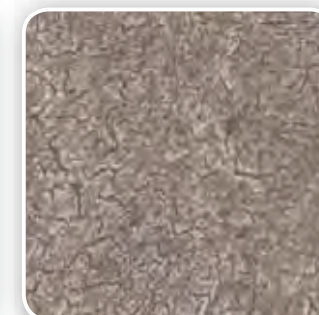
375-777-228



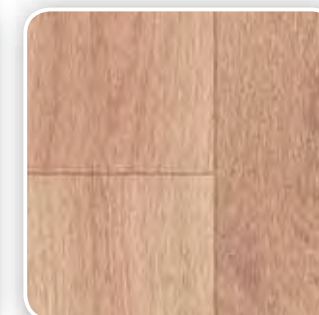
2519-371-762-228



375-783-228



375-779-228



2037-371-751-228



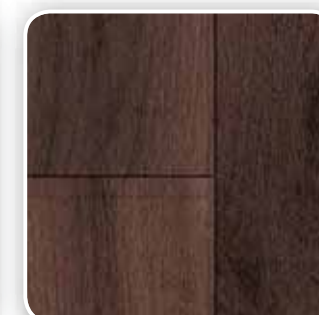
2519-371-752-228



375-756-228



375-757-228



3111-371-754-228

Diamond Standart

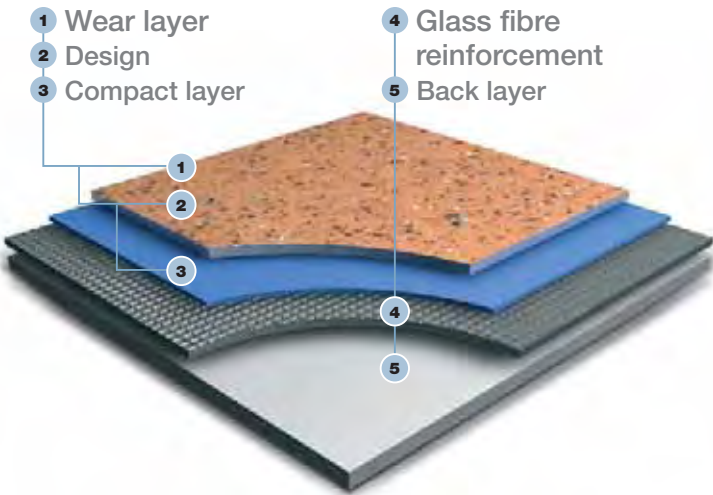


RECOMMENDED USAGE
Education
Healthcare
Retail
Hospitality
Offices

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

Technical parameters	Standards	
DESCRIPTION		
Construction		compact heterogeneous
Total thickness	EN 428	2,0 mm
Wear layer thickness	EN 429	0,7 mm
Width of roll	EN 426	2/4 m
Length of roll	EN 426	20 lm
Total weight	EN 430	2,2 kg/m ²
CLASSIFICATION		
European classification	EN 685	class: 34/43
PERFORMANCE		
Abrasion group	EN 660-1	T
Residual indention	EN 433	max. 0,1 mm
Dimensional stability	EN 434	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	DS
Electrical resistance	EN 1815	< 2 kV
	EN 1081	≤ 10 ⁹ Ω
Chemical resistance	EN 423	✓
Bacterial resistance	EN ISO846:1999	✓
Light fastness	EN 20105 B02	6
Castor chair resistance	EN 425	✓
Anti-bacterial and fungicid treatment		graboSAN
Seaming methot		hot or cold welding
Warranty		10 year



Diamond Standart Evolution



4253-451



4253-452



4253-453



4253-468



4253-454



4253-460



4353-471



4253-470



4253-455



4253-456



4253-457



4253-458

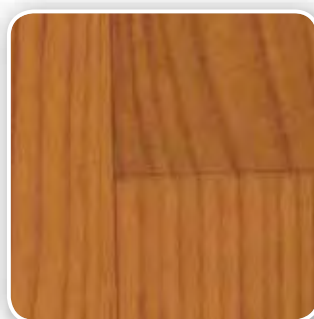


4253-469

Diamond Standart Evolution Natural



4159-469-1



4159-468-1



4181-468-1



4179-452-1



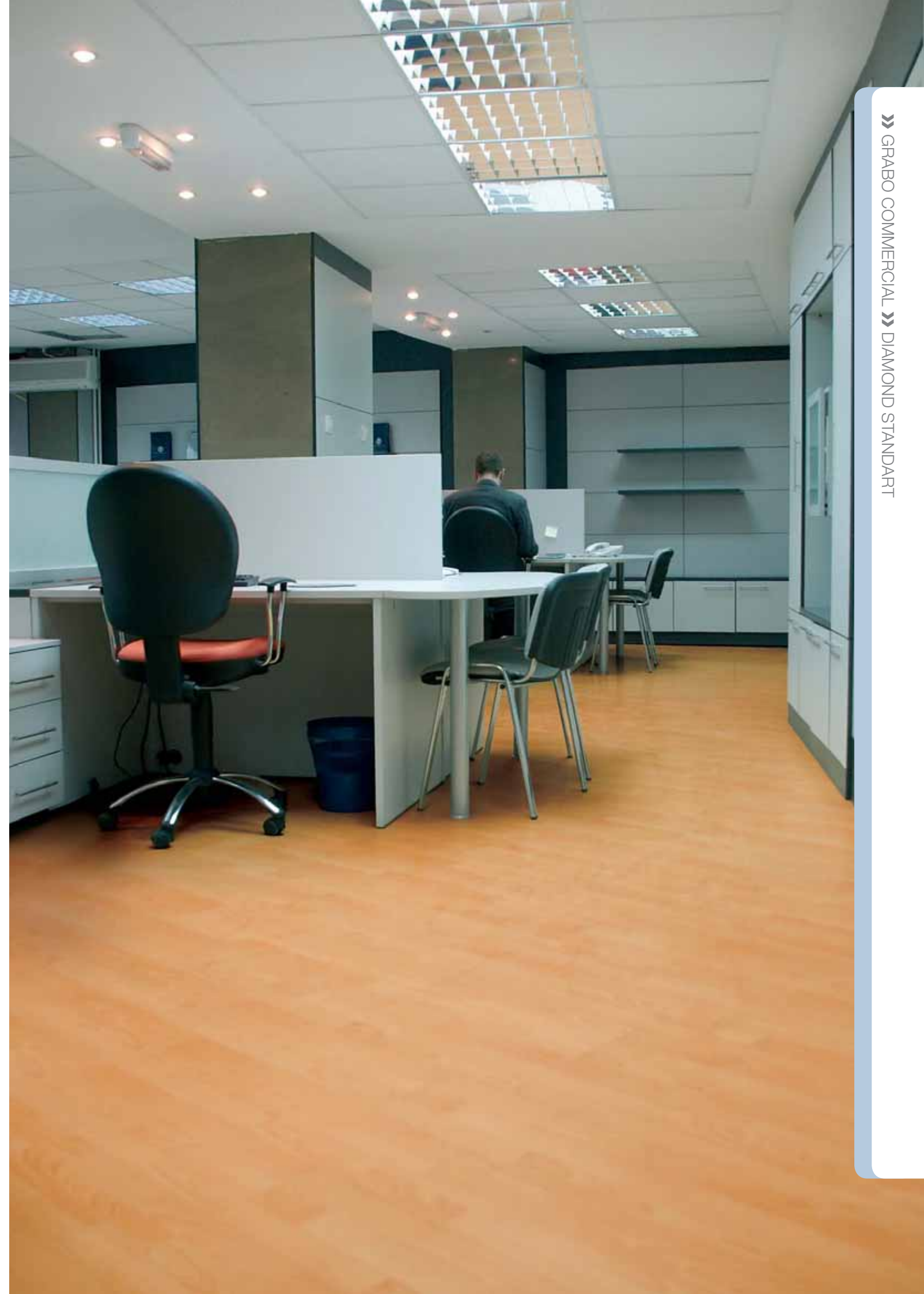
4159-471-1



4159-473-1



4159-472-1



Diamond Standart Metal



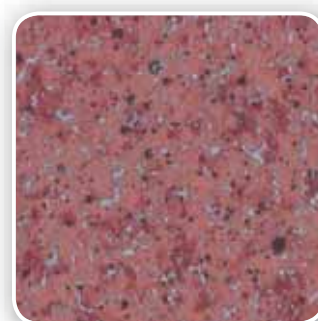
4564-469



4564-470



4564-479



4564-481



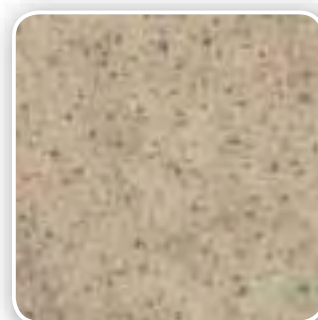
4564-476



4564-473



4564-494



4564-495



4564-493



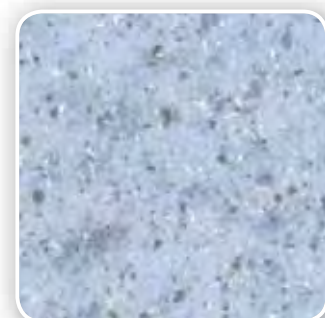
4564-460



4564-475



4564-496



4564-477



4564-471



4564-472

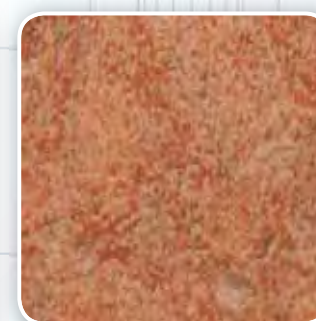


4564-474

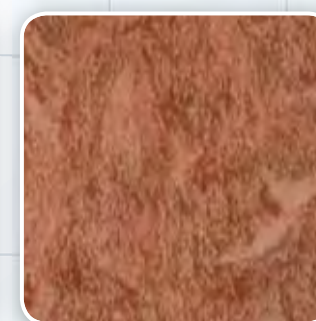
Diamond Standart Forte



4213-469-4



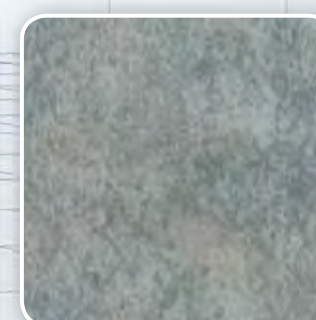
4213-453-4



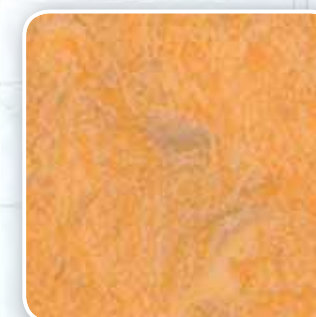
4213-455-4



4213-470-4



4213-456-4



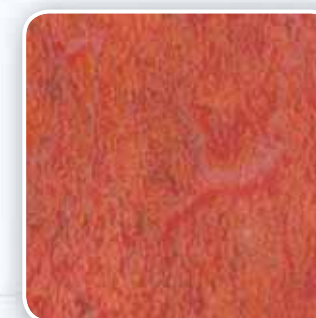
4213-464-4



4213-465-4



4213-479-4

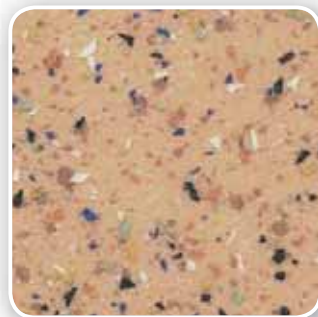


4213-475-4



4213-463-4

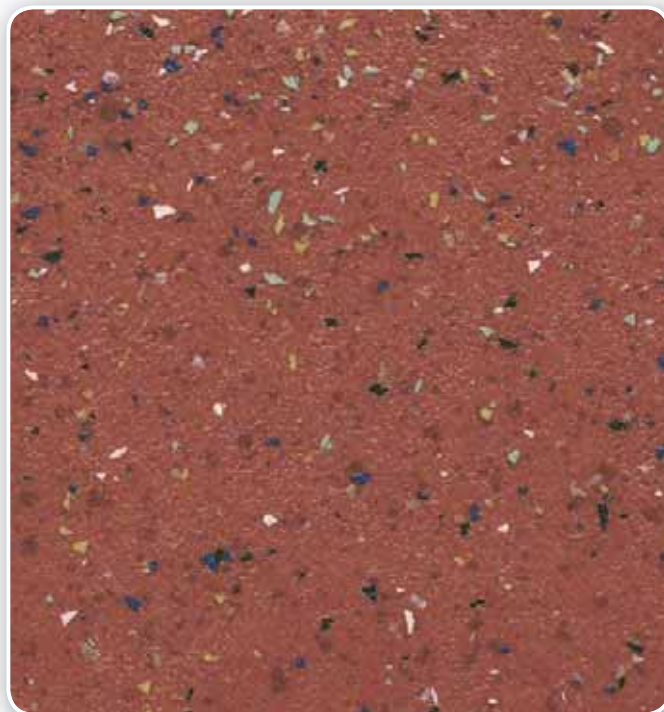
Diamond Standart Plaza



4115-451-06



4115-452-06



4115-454-06



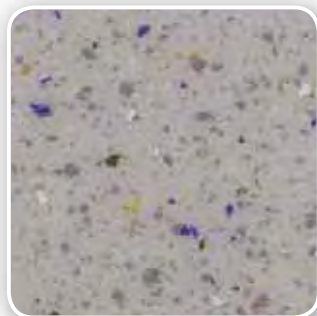
4115-453-06



4115-467-06



4115-456-06



4115-458-06



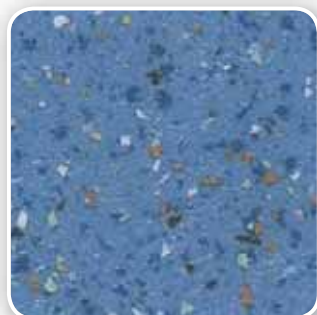
4115-457-06



4115-468-06



4115-460-06



4115-459-06



4115-469-06



Grabo's
recommendation

Airline lounges

No smoking

CE 1415-CPD-25 (C-402006) NF CSTB UPEC.A PCТ Добровольная сертификация ok



Other

Airport hall/lounge
Elevators
Bus terminals
Laboratories
Small parts assembly halls

[illegible]

» GRABO COMMERCIAL





COMMERCIAL