



Homogeneous

commercial
sheet floor coverings

- > FORTIS *SILVER KNIGHT*
- > FORTIS *WILD SILVER KNIGHT*
- > TRIUMPH *SILVER KNIGHT*
- > POLIS *SILVER KNIGHT*
- > CONDUCTO S

Environmental attributes of Grabo vinyl 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.

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.

No wax

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.



**SOLVENT
FREE**

**NO
WAX**



What is...



X-Pur

Grabo's new surface treatment combines state-of-the-art technology with a customized, special lacquer formula. This results in excellent chemical resistance and very easy cleaning of our commercial floors, or outstanding scuff resistance of our sports floor products.



Silver Knight

Thanks to the special surface of Graboplast's coverings produced with proprietary technology, they have a self-disinfecting nature, which means they destroy pathogens without the use of chemicals.



Silver Knight iGuard

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



iGuard Pur surface

UV cured, cross linked Polyurethane reinforcement which ensures easy cleaning and durability. No additional surface treatment needed for the whole lifetime of the product.



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

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.



GRABO

Fortis Silver Knight

HIGH PERFORMANCE, NON-DIRECTIONAL HOMOGENEOUS FLOOR COVERING WITH SILVER KNIGHT SURFACE

HOMOGENEOUS

PERFORMANCE, FEATURES & BENEFITS

Good abrasion resistance | Exceptional dimensional stability | Low residual indentation | Eliminates harmful bacteria and viruses without the use of chemicals | Antistatic

SPECIFICATIONS

DESCRIPTION

Construction	homogeneous	
Binder content	EN ISO 10581	Type I.
Total thickness	EN ISO 24346	2.0 mm
Wear layer thickness	EN ISO 24340	2.0 mm
Width of roll	EN ISO 24341	6' 6"
Length of roll	EN ISO 24341	66'
Total weight	EN ISO 23997	2,8 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 %
	EN ISO 23999	average 0.1 %
Fire resistance	EN 13501-1	class: Bfl-s1
Slip resistance	EN 13893	class: DS
Electrical resistance	EN 1815	< 2 kV
Chemical resistance	EN ISO 26987	✓
Light fastness	EN 20105 B02	grade 6
Castor chair resistance	EN ISO 4918	✓
Surface treatment	Silver Knight iGUARD	
Bacteriostatic activity	ISO 22196	>99%
Seaming method	hot or cold welding	
Warranty	10 year	

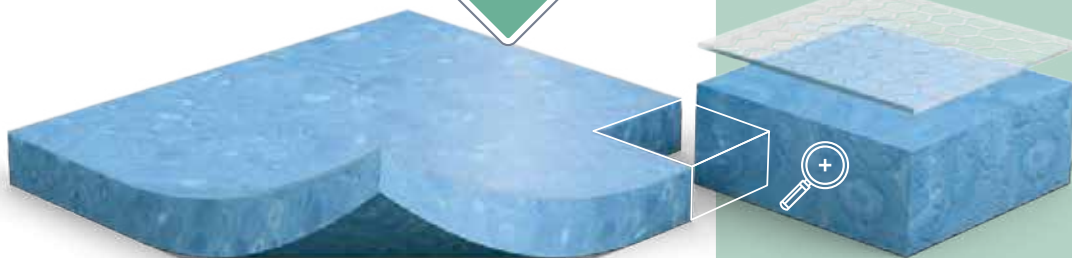
RECOMMENDED USAGE

Healthcare | Education | Offices | Other public areas



CONSTRUCTION

- Silver Knight iGuard Surface
- Non-directional homogeneous layer



FORTIS SILVER KNIGHT



GRABO

Fortis *Silver Knight*



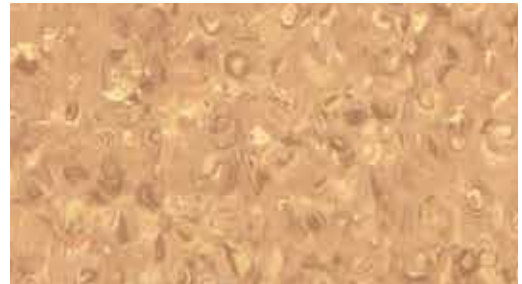
SAND



TOBACCO



CARMEL



KORK



SILVER



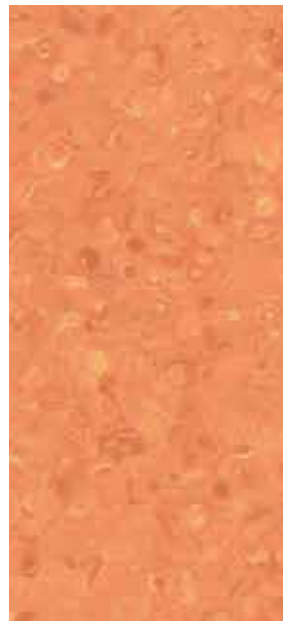
MOCCA



CANARI



GOLD



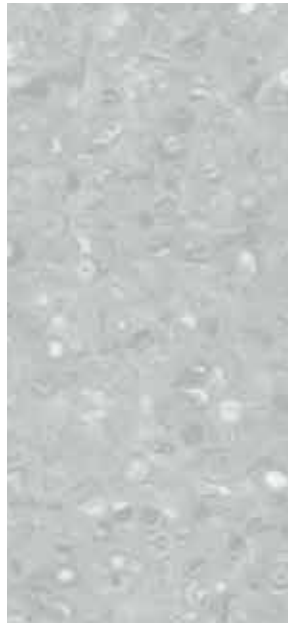
ORANGE



CORAL



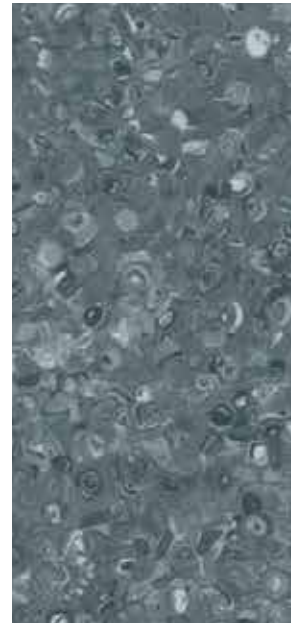
BONE



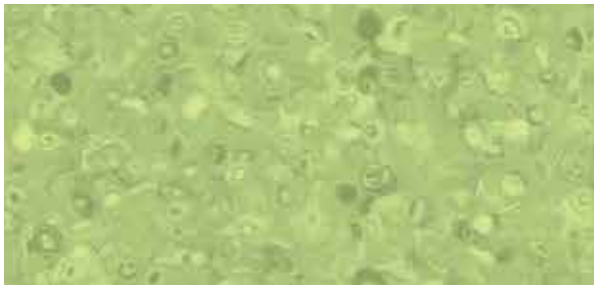
FOG



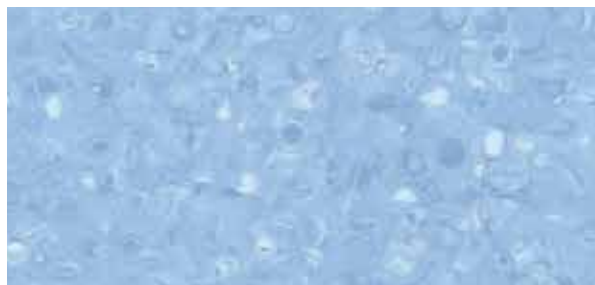
STEEL



ANTHRACITE



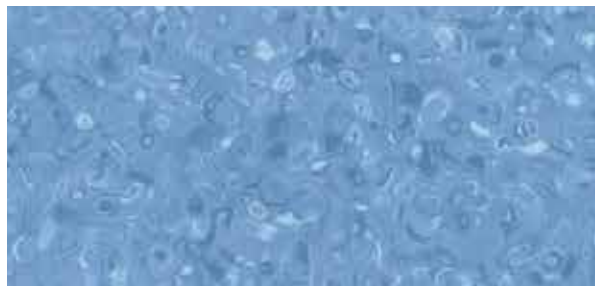
KIWI



AQUA



CACTUS

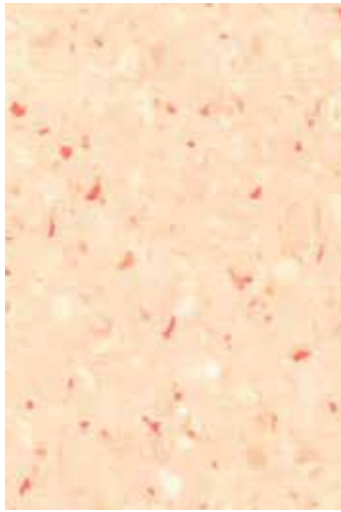


COBALT



INDIGO

HOMOGENEOUS



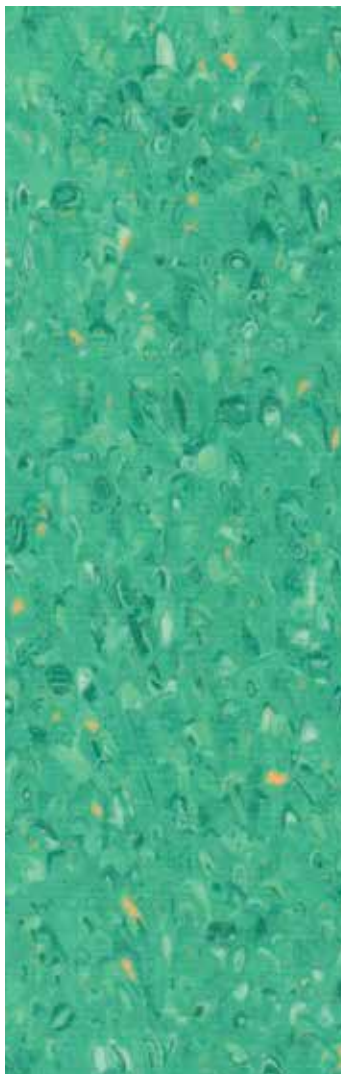
LION



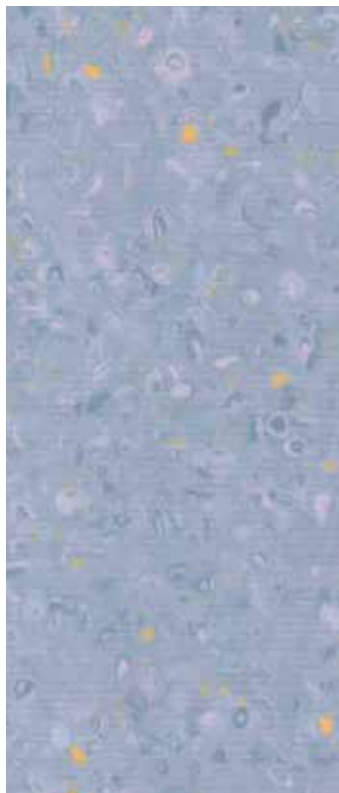
LIZARD



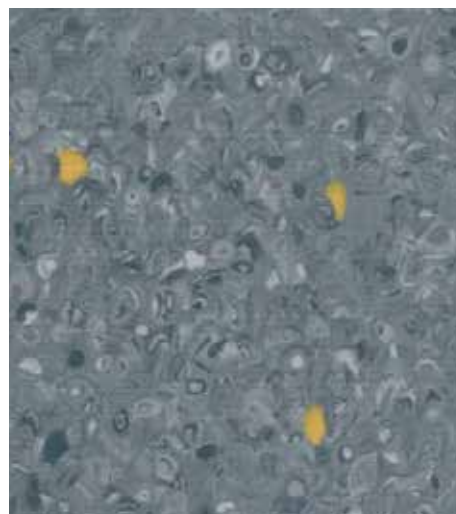
DOVE



IGUANA



PARROT



SHARK

HOMOGENEOUS



VANILLA



HONEY



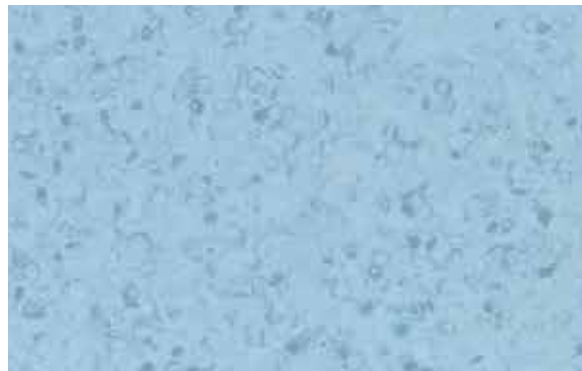
MINT



IVORY



AZURE



OPAL



QUARTZ

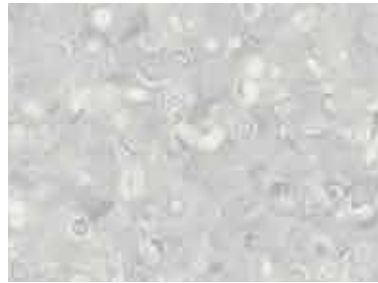


ASH

HOMOGENEOUS



SHELL



KOALA



BASALT



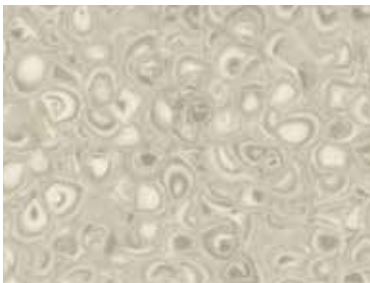
CREME



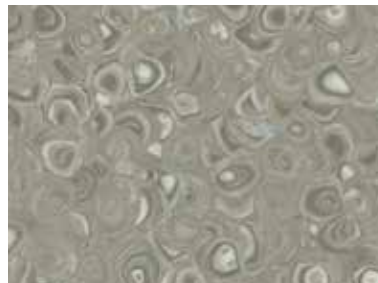
BLONDE



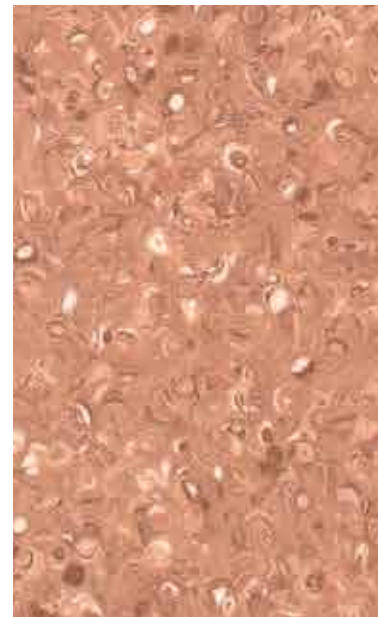
CAMEL



ALMOND



MELANGE



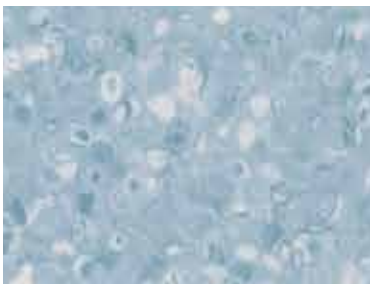
CLAY



SUN



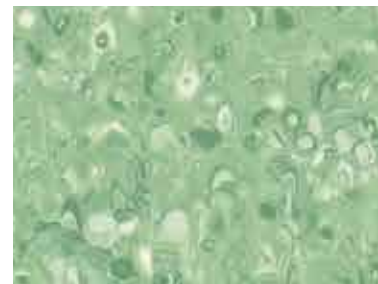
RUBY



WATER



SKY



EMERALD

HOMOGENEOUS