GRABO
1905

FORTIS SILVER KNIGHT

COMMERCIAL

Technical datasheet

Technical parameter	Standard	Unit	Result
DESCRIPTION			
Construction	Non-direction homogeneous floor covering with self-disinfecting surface		
Binder content	EN ISO 10581	class	Type I.
Total thickness	EN ISO 24346	mm	2,0
Width of roll	EN ISO 24341	m	2
Length of roll	EN ISO 24341	lm	20
Total weight	EN ISO 23997	kg/m2	2,8
CLASSIFICATION			
European classification	EN 685	class	34/43
PERFORMANCE			
Abrasion group	MSZ EN 660-2	class	T
Residual indentation	EN ISO 24343	max. mm	0,1
Dimensional stability	EN ISO 23999	max.%	0,2
	EN ISO 23999	average %	0,1
Fire resistance	EN 13501-1	class	Bfl-s1
Slip resistance	DIN 51130		R10
	EN 13893		DS
Electrical resistance	EN 1815	kV	< 2
Chemical resistance	EN ISO 26987		✓
Bacterial resistance	EN ISO846:1999		✓
Light fastness	EN 20105 B02	grade	6
Castor chair resistance	EN ISO 4918		✓
Thermal resistance	EN 12524	m2K/W	0,012
Surface treatment			SILVER KNIGHT iGUARD
Bacteriostatic activity	ISO 22196		≥ 95%
Antiviral activity	ISO 21702		≥ 99%
Clean room	ISO 14644-1 ISO		ISO Class 6
Enviromental attributes			Phthalate, Solvent and Heavy metal free product
Allergy certificate			✓
VOC emission			≤ 10 µg/m
Seaming method			heat or cold weld
Warranty		year	15
CE MARKING	EN 14041		✓

GRABOPLAST Ltd.
H-9023 Győr, Fehérvári út 16/b tel.: (36) 96 506 100
info@grabo1905.com www.grabo1905.com

GRABO
1905

FORTIS *SILVER KNIGHT*

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

PERFORMANCE, FEATURES & BENEFITS

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

RECOMMENDED USAGE

- Healthcare
- Education
- Offices
- Other public areas

TOTAL THICKNESS 2.0 mm

TOTAL WEIGHT 2.8 kg/m²

DIMENSIONAL STABILITY avarage 0.1 %

EUROPEAN CLASSIFICATION 34 | 43

FLOOR HEATING

NO WAX

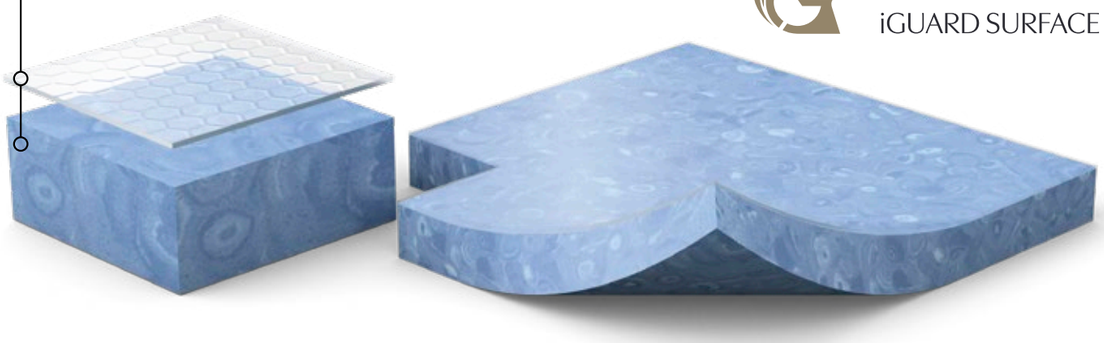
BEST DIMENSIONAL STABILITY ON THE MARKET

DESCRIPTION		FORTIS Silver Knight
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	2 m
Length of roll	EN ISO 24341	20 lm
Total weight	EN ISO 23997	2.8 kg/m²
CLASSIFICATION		
European classification	ISO 10874	class: 34/43
PERFORMANCE		
Abrasion group	EN 660-2	T
Residual indention	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
	DIN 51130	class: R10
Electrical resistance	EN 1815	< 2 kV
Chemical resistance	EN ISO 26987	✓
Light fastness	EN ISO 105-B02	grade 6
Castor chair resistance	EN ISO 4918	✓
Surface treatment		Silver Knight iGUARD
Bacteriostatic activity	ISO 22196	>99%
Antiviral activity	ISO 21702	>99%
Seaming method		hot or cold welding
Warranty		15 year

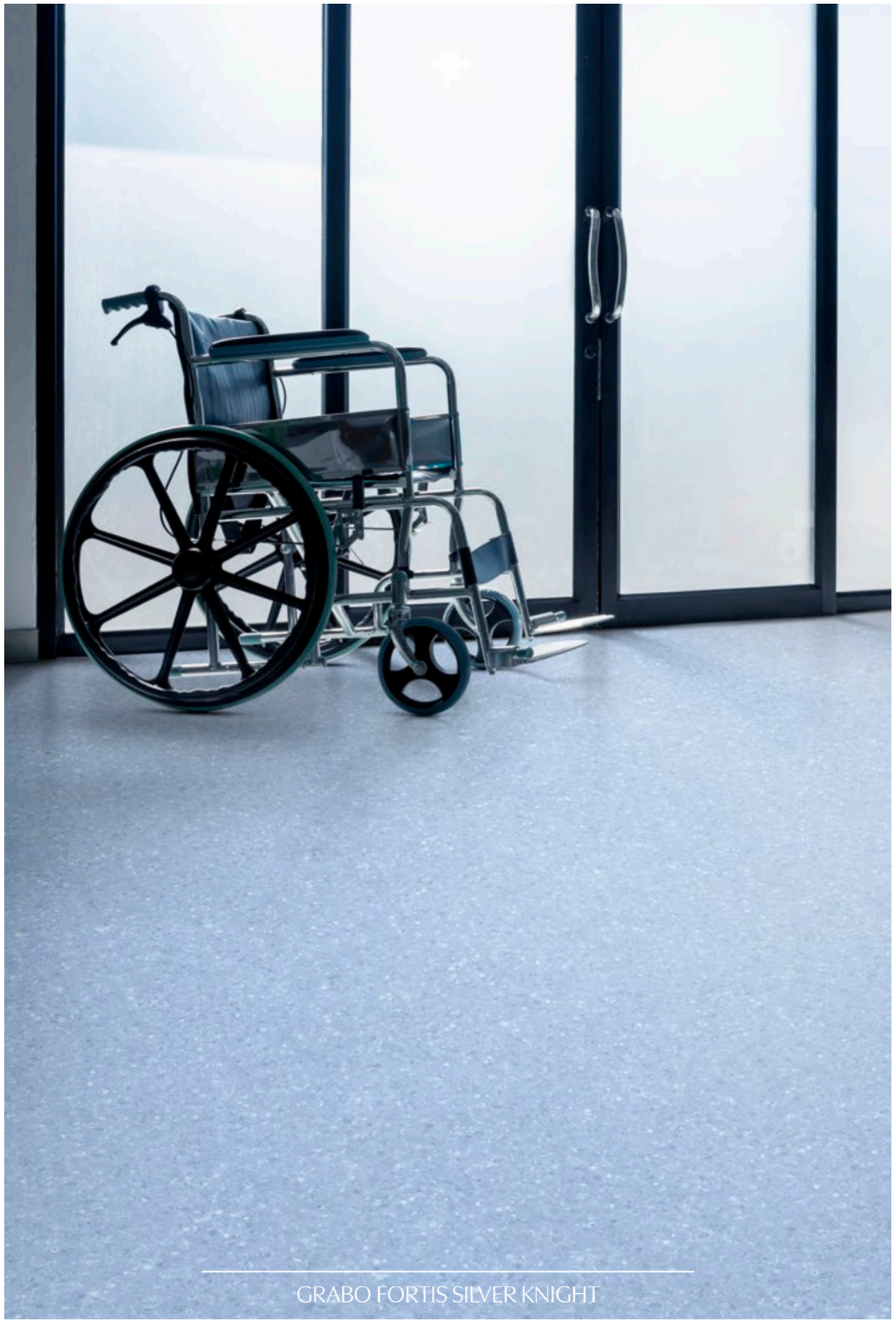
CONSTRUCTION

- Silver Knight iGuard Surface
- Non-directional homogeneous layer

SILVER KNIGHT iGUARD SURFACE



HOMOGENEOUS FLOOR COVERINGS

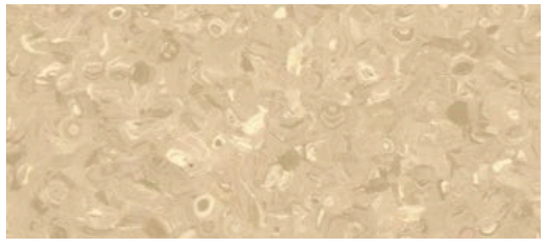


GRABO FORTIS SILVER KNIGHT

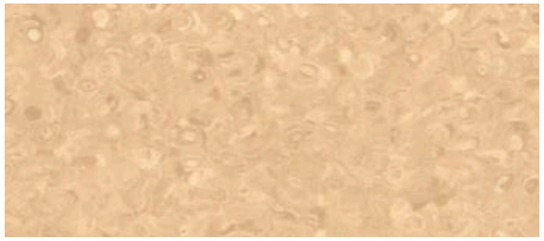
FORTIS *SILVER KNIGHT*



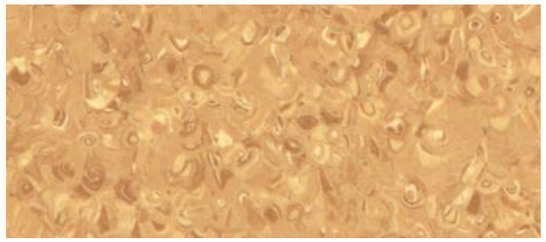
SAND



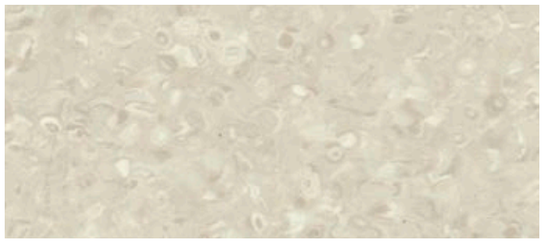
TOBACCO



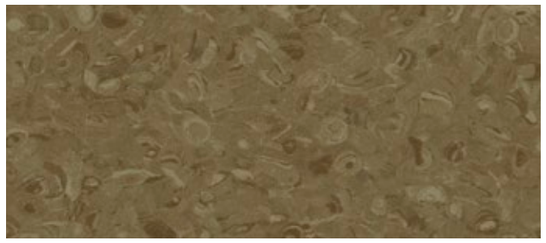
CARAMEL



KORK



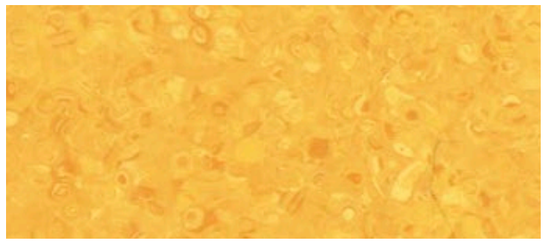
SILVER



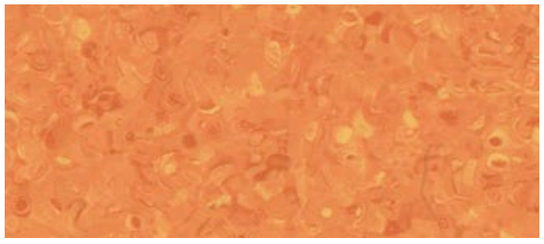
MOCCA



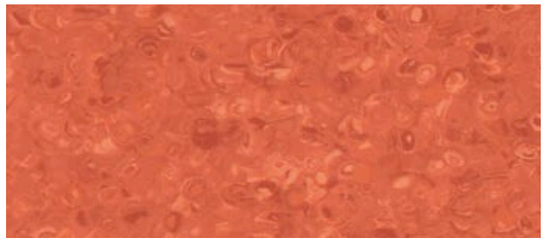
CANARI



GOLD

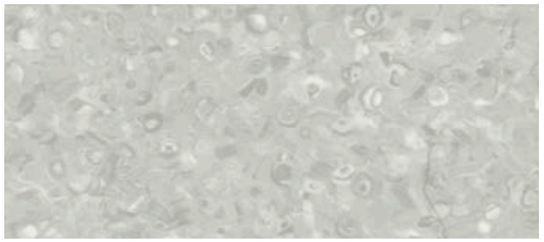


ORANGE

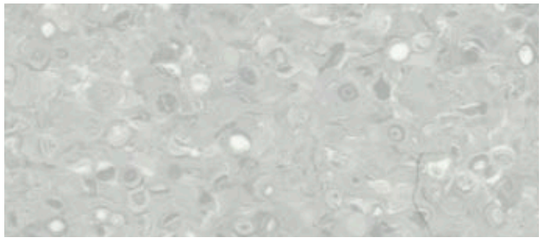


CORAL

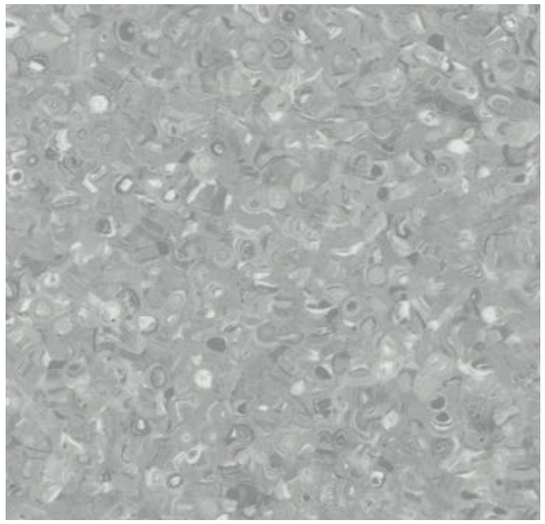
SILVER KNIGHT
iGUARD SURFACE
DIMENSION STABILITY
NO WAX



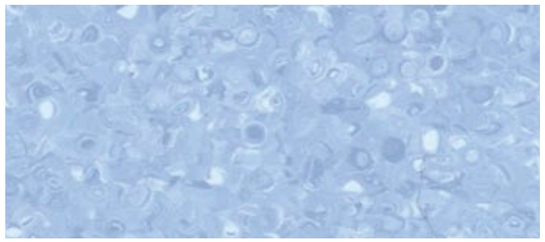
BONE



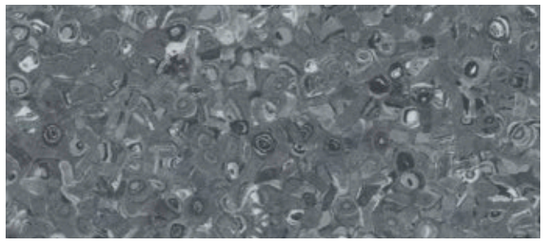
FOG



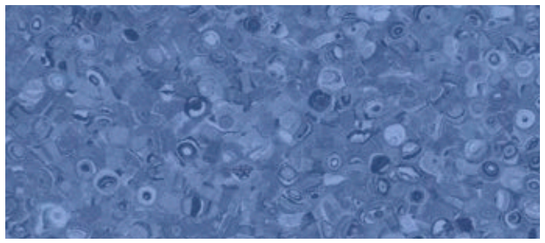
STEEL



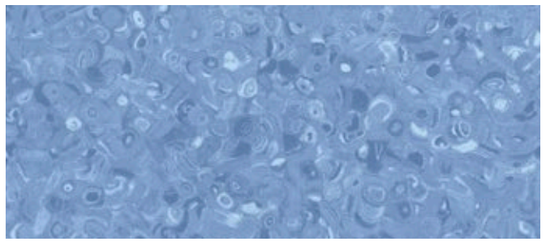
AQUA



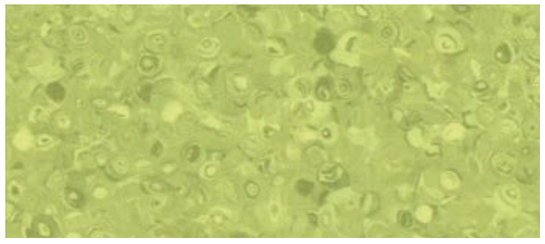
ANTHRACITE



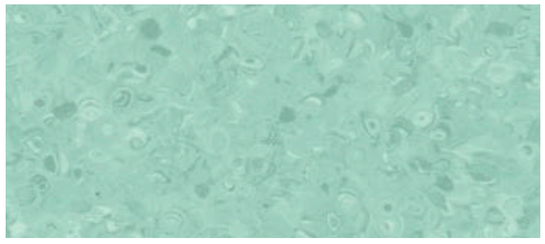
INDIGO



COBALT



KIWI



CACTUS