

FORTIS

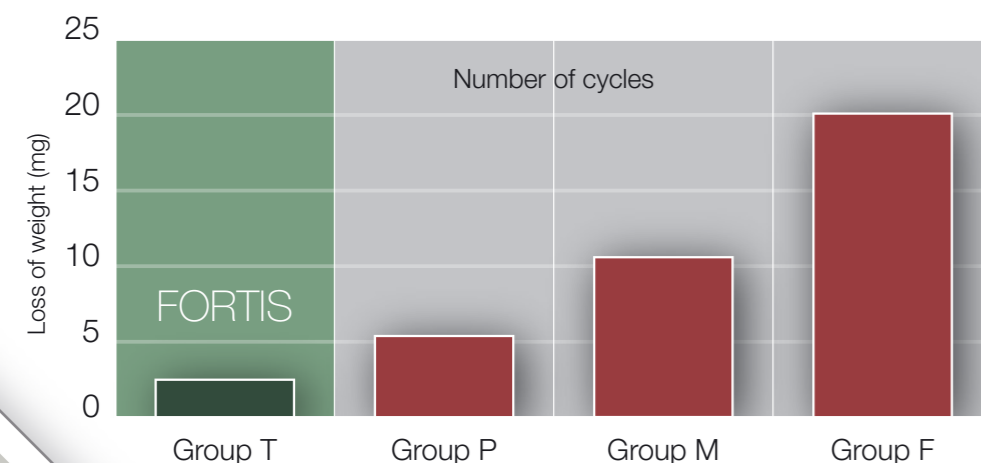
...is a high performance, excellent durable homogeneous floor covering with a sophisticated non-directional design.

GRABO FORTIS achieves the highest abrasion wear rating **Group T** (EN 660) and it's binder content exceeds 55% of the flooring composition, consisting of PVC resin, plasticizers and stabilizers, means Grabo Fortis is a Type I. floor covering (EN ISO 10581)

ABRASION GROUPS

		Group T	Group P	Group M	Group F
Thickness loss (Δl) in mm	EN 660-1	$\Delta l \leq 0,08$	$0,08 < \Delta l \leq 0,15$	$0,15 < \Delta l \leq 0,30$	$0,30 < \Delta l \leq 0,60$
Volume loss (F_v) in mm ³	EN 660-2	$F_v \leq 2,0$	$2,0 < F_v \leq 4,0$	$4,0 < F_v \leq 7,5$	$7,5 < F_v \leq 15,0$

ABRASION GRAPH



PERFORMANCE FEATURES & BENEFITS

- Excellent abrasion resistance
- Unique non-directional design
- Low residual indentation
- Easy cleaning and maintenance thanks to iGuard PUR Surface
- Anti-bacterial
- Antistatic

RECOMMENDED USAGE

- Healthcare • Education
- Offices • Other public areas

ENVIRONMENTAL ATTRIBUTES

- Phthalate free
- Solvent free
- Heavy metal free
- 100% recyclable
- NO WAX product
- No waste technology



GRABO FORTIS SPECIFICATIONS

TECHNICAL PARAMETERS	STANDARDS	FORTIS
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	2 m
Length of rolls	EN ISO 24341	20 lm
Total weight	EN ISO 23997	2.7 kg/m ²
CLASSIFICATION		
Product specification	EN 649	✓
European classification	EN 685	Class: 34/43
Residual indentation	EN 433	max. 0.1 mm
Dimensional stability	EN ISO 23999	max 0,4 %
Light fastness	EN ISO 105-B02	grade 6
PERFORMANCE		
Abrasion group	MSZ EN 660-1	T
Fire resistance	EN 13501-1	Bfl-s1
Slip resistance	DIN 51130	R9
	EN 13893	DS
Electrical resistance	EN 1815	< 2 kV
Chemical resistance	EN ISO 26987	✓
Castor chair resistance	EN ISO 4918	✓
Surface treatment		iGuard PUR Surface
Hygiene		Bacterial resistant
Seaming method		heat or cold weld

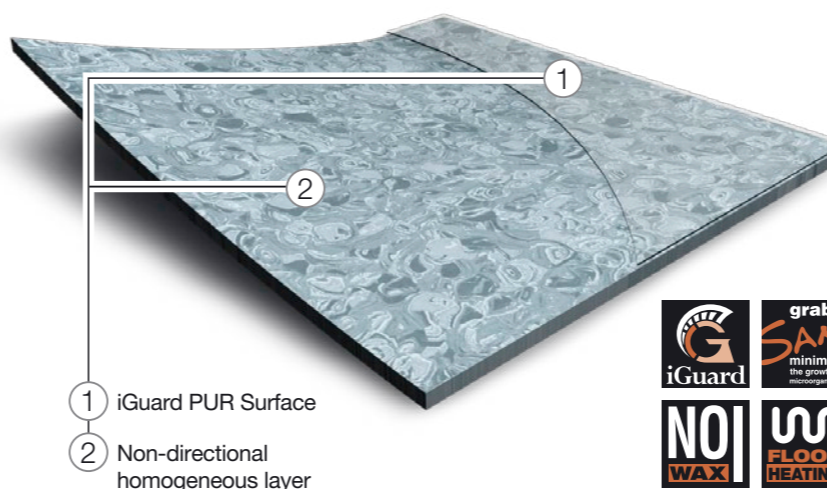
iGUARD PUR SURFACE

UV cured, cross linked Polyurethane reinforcement which ensures easy cleaning and durability.

No additional surface treatment needed for the whole lifetime of the product.



CONSTRUCTIONS



ECOLOGICAL FORMULA

ENVIRONMENTAL ATTRIBUTES OF GRABO VINYL SHEET FLOORINGS



GRABOPLAST FLOOR COVERING MANUFACTURERS LTD.
H-9023 Győr, Fehérvári út. 16/b. Telefon: (+36) 96 506-100
www.graboplast.com



GRABO

FORTIS



GRABO



FORTIS

NON-DIRECTIONAL HOMOGENEOUS FLOOR COVERING

FORTIS