

GRABO

1905



COMPETITION SPORTS & MULTIPURPOSE
ULTIMATE PERFORMANCE
VINYL INDOOR SPORTS FLOORING



GRABO

1905



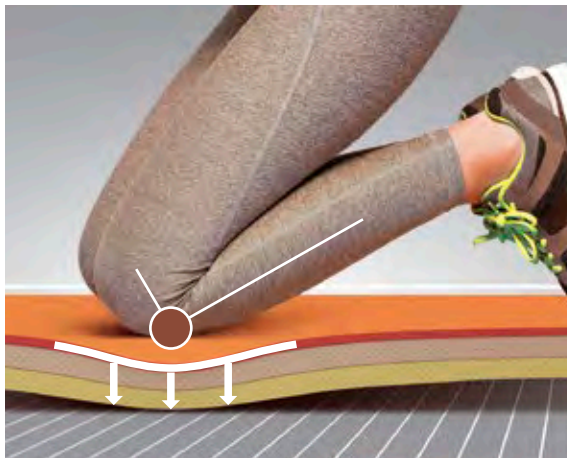
ULTIMATE PERFORMANCE

COMPETITION SPORTS & MULTIPURPOSE
VINYL INDOOR SPORTS FLOORING

WHY GRABO SPORTS FLOORING?

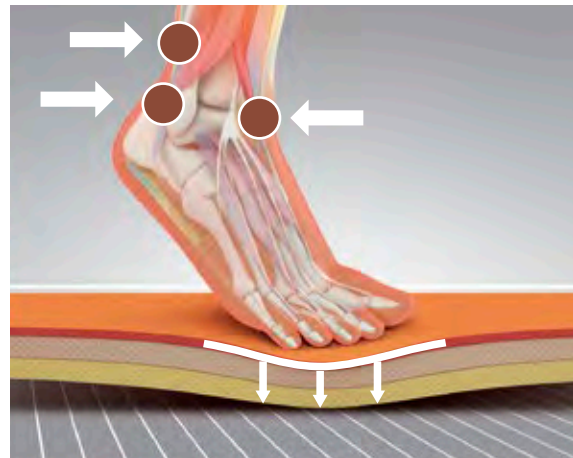
WIDE RANGE OF PRODUCTS/APPLICATIONS

- Solutions for competition, training and leisure.
- More options for several applications, from kindergarten, through fitness halls, to high competition level sport facilities.
- 2-10 mm thick sport floorings, special coverings and accessories.



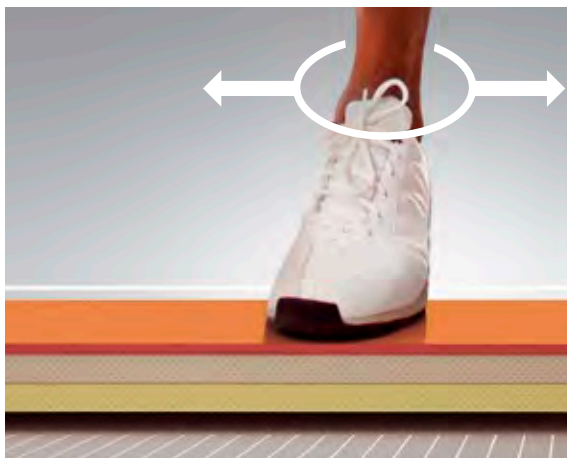
REDUCED INJURY RISK

- Optimum vertical deformation
- Comfort and protection



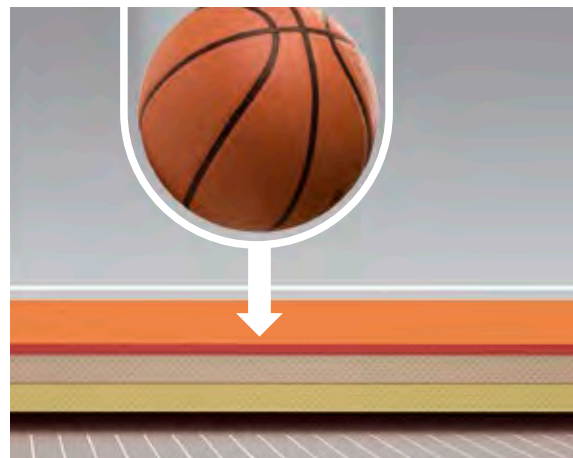
LONG TERM PROTECTION

- Excellent shock absorption
- Genuine joint and cartilage protection



EASY DIRECTION CHANGE

- Coefficient of friction between 0,4-0,7
- Optimal balance of grip and slide



SUPERIOR FOR BALLSPORTS

- Outstanding ball rebound
- Imposing sporting performance



MINIMIZE THE GROWTH OF MICROORGANISMS



SOLVENT FREE



NO WAX



COMBINED DOUBLE-FOAM



2m WIDE



100% RECYCLABLE



SPORTS	MULTIPURPOSE		MULTISPORT • COMPETITION SPORTS			
	VARIUSE 8.3	VARIUSE 6.2	MEGA	EXTREME	SUPREME	ELITE
Aerobic						
Badminton						
Basketball						
Dance						
Fencing						
Floorball						
Futsal						
Gymnastics						
Handball						
Indoor hockey						
Locker room						
Martial arts						
Table tennis						
Tennis						
Volleyball						
Wheelchair sports						
FACILITY	VARIUSE 8.3	VARIUSE 6.2	MEGA	EXTREME	SUPREME	ELITE
Multisport halls						
Competition sport facility						
Multisport room						
Universiti, college						
School, Kindergarten						
Fitness center, gym						



X-PUR SILVER KNIGHT

A next-generation surface protection that combines durable and easy-to-clean X-PUR polyurethane technology with the integrated self-disinfecting Silver Knight solution, creating a resistant, long-lasting and hygienic floor surface over the long term.



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

Highly recommended	Recommended	Suitable
--------------------	-------------	----------



2m WIDE

Available in 2 meter wide rolls, therefore less welding, less joints.
 • **Quick and cost effective installation**



MINIMIZE THE GROWTH OF MICROORGANISMS

GraboSAN treatment stops the growth of germs
 • **Reduced risk of contamination in case of injuries.**



SOLVENT FREE

Our products are made by technological procedures without using solvents or heavy metals.
 • **Less environmental impact**



NO WAX

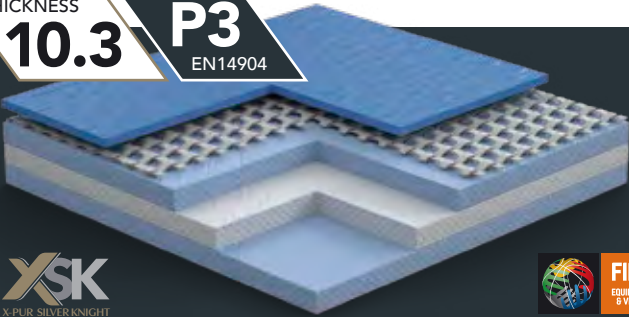
Due to the special top layer periodical renewal is not necessary. Therefore the flooring can be used continuously
 • **Reduced life cycle cost, less chemicals and**
 • **Less energy consumption**



COMBINED DOUBLE-FOAM




High energy absorption due to the bottom foam layer
 • **Comfort and protection**
 Optimized deformation shape through the upper foam layer
 • **Easy direction change**

THICKNESS **10.3** **P3**
EN14904

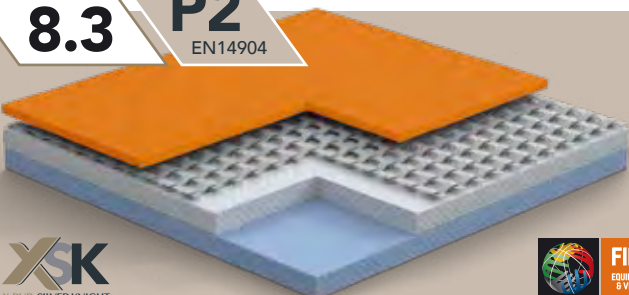


MEGA

1. X-PUR Silver Knight wear layer
2. Glass fibre reinforcement
3. Three layers of closed-cell foam











THICKNESS **8.3** **P2**
EN14904

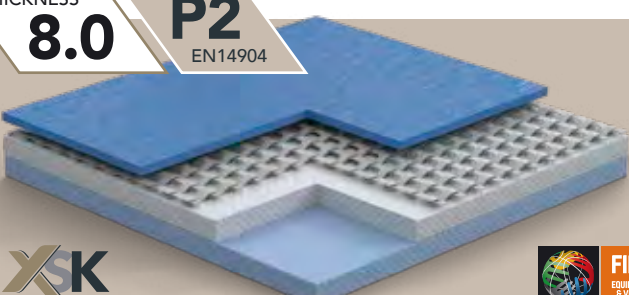


VARIUSE 8.3

1. X-PUR Silver Knight wear layer
2. Glass fibre reinforcement
3. Combined foam backing







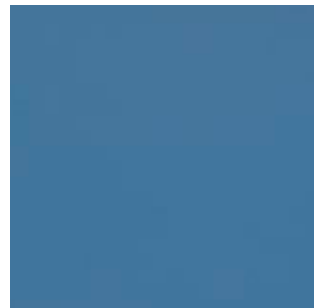







THICKNESS **8.0** **P2**
EN14904



EXTREME

1. X-PUR Silver Knight wear layer
2. Glass fibre reinforcement
3. Combined foam backing

THICKNESS **6.7** **P1**
EN14904



SUPREME

1. X-PUR Silver Knight wear layer
2. Glass fibre reinforcement
3. Combined foam backing

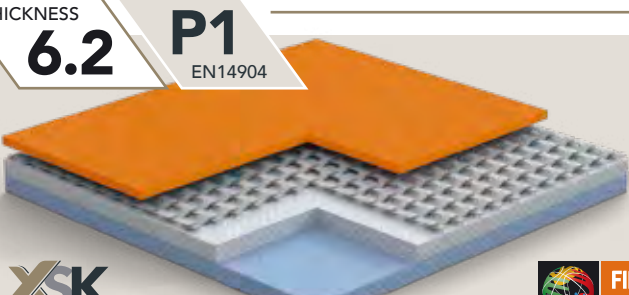













THICKNESS **6.2** **P1**
EN14904



VARIUSE 6.2

1. X-PUR Silver Knight wear layer
2. Glass fibre reinforcement
3. Combined foam backing


THICKNESS **6.0** **P1**
EN14904



ELITE

1. X-PUR Silver Knight wear layer
2. Glass fibre reinforcement
3. Combined foam backing






V VarilUse 8.3
V VarilUse 6.2
M Mega
E Extreme
S Supreme
E Elite



3338-00-275
3338-00-279

V
M
E
S
E
V



3096-00-275
3096-279

V
M
E
S
E
V



2089-00-275
2089-00-279

V
M
E
S
V



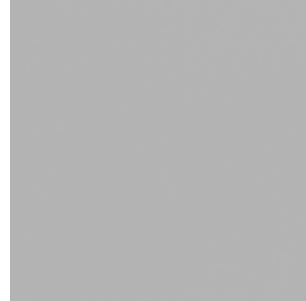
7539-00-275
7539-00-279

V
M
E
S
V



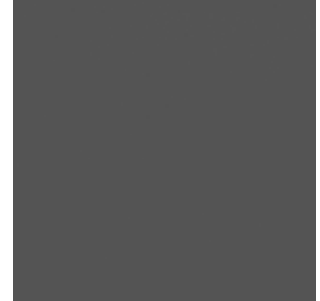
7483-00-275
7483-00-279

V
M
E
S
E
V



1360-00-275
1360-00-279

V
M
E
S
E
V



1596-00-275
1596-00-279

V
M
E
S
V



6470-00-275
6470-00-279

V
M
E
S
V



6170-00-275
6170-00-279

V
M
E
S
E
V



6115-00-275
6115-00-279

V
M
E
S
V



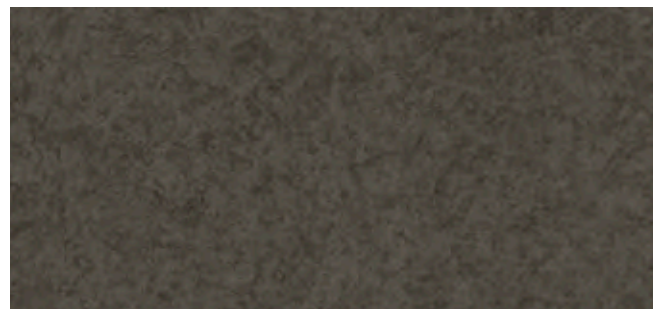
7143-00-275
7143-00-279

V
M
E
S
V



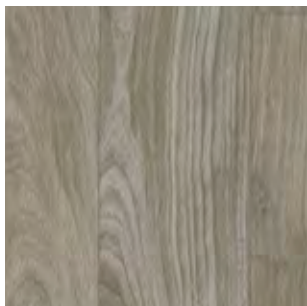
5016-00-275
5016-00-279

V
M
E
S
E
V



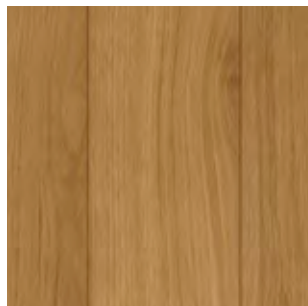
386-868-275
386-868-279

V
V



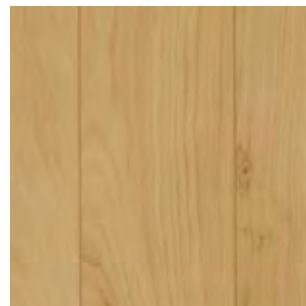
1171-371-275
1171-371-279

V
M
E
S
V



2209-371-275
2209-371-279

V
M
E
S
V



2519-371-275
2519-371-279

V
M
E
S
E
V



2000-378-275
2000-378-279

V
M
E
S
V

PLANK WIDTH: 100mm

PLANK WIDTH: 62,5mm

ACCESORIES

GRABO

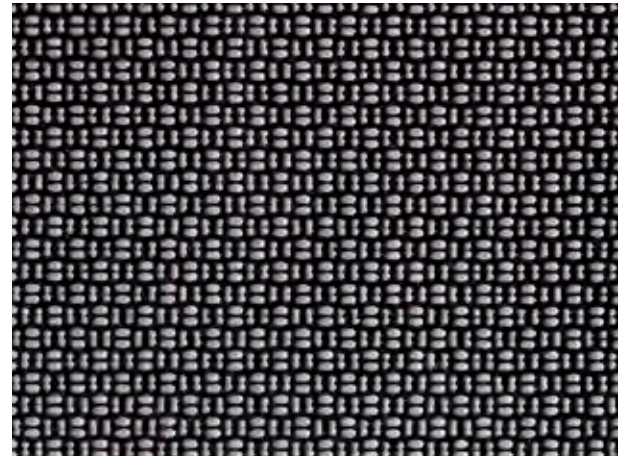
1905



GRABOREX T DAMP PROOF MEBRANE

GRABOREX T provides a continuous base that is stabilized and resistant to dampness, allowing for the safe installation of various types of floor coverings.

It contains fiberglass reinforcement and can be easily installed in areas where the subfloor has been exposed to water spillage. Not dried out or there is no proper damp-proof membrane



4250-991 | GRABOREX T

TECHNICAL DATA

GRABOREX T

Width	EN ISO 24341	2000 mm
Standard roll length	EN ISO 24341	35 m ± 10%
Thickness	EN ISO 24346	1.3 mm

PROTECTSPORT PROTECTIVE COVERING

Protects the sports floor during non sportive events. Available in colored and transparent versions. Easy to roll up and down. Recommended to use in multifunctional sports halls, school gyms or other indoor places, where concertes, conferences, exhibition and other events are organized.



7522 | PROTECTSPORT



1748 | PROTECTSPORT ARENA

TECHNICAL DATA

PROTECTSPORT PROTECTSPORT ARENA

Width	EN ISO 24341	1400 mm	1400 mm
Standard roll length	EN ISO 24341	25 m ± 10%	25 m ± 10%
Thickness	EN ISO 24346	1.5 mm	1.6 mm

GRABOWELD

Ø 4,5 mm and 5 mm welding rods



GRABOCOLOR

Paints for marking sport ground lines



SELF-VENTILATED SKIRTING

Made of primed, varnished oak.

PLEASE SEE IN
THE BROCHURE



DESCRIPTION			VARIUSE 8.3	VARIUSE 6.2	MEGA	EXTREME	SUPREME	ELITE
Thickness	mm	EN ISO 24346	8.3	6.2	10.3	8.0	6.7	6.0
Weight	kg/m ²	EN ISO 23997	5.0	4.3	5.2	4.3	3.6	3.2
Width	m	EN ISO 24341	2	2	2	2	2	2
Standard roll length	m	EN ISO 24341	15	20	15	15	20	20

CLASSIFICATION			EN 14904	EN 14904	EN 14904	EN 14904	EN 14904	EN 14904
Product specification			EN 14904	EN 14904	EN 14904	EN 14904	EN 14904	EN 14904
Impact sound reduction	ΔL_w (db)	EN ISO 717-2	19	19	21	21	22	21
Thermal resistance	m ² K/W	EN ISO 10456	0.12	0.08	0.15	0.12	0.1	0.09
Flammability		NF P 92-512	–	–	–	M3	M3	M3
		EN 13501-1	C _{ii} -S1	C _{ii} -S1	C _{ii} -S1	C _{ii} -S1	C _{ii} -S1	C _{ii} -S1
		ÖNORM B3810/B3800/2	–	–	–	B1-Q1	B1-Q1	B1-Q1
	ISO 3795	–	–	–	100	100	100	

SPORT PROPERTIES			80-110	80-110	80-110	80-110	80-110	80-110
Rotational friction		EN13036-4	80-110	80-110	80-110	80-110	80-110	80-110
Shock absorption	%	EN 14808	P2	P1	P3	P2	P1	P1
Vertical deformation	mm	EN 14809	≤2	≤2	≤2	≤2	≤2	≤2
Ball rebound	%	EN 12235	≥90	≥90	≥90	≥90	≥90	≥90
Specular gloss		EN 2813	≤30	≤30	≤30	≤30	≤30	≤30

TECHNICAL CHARACTERISTICS			+/-0.2	+/-0.2	+/-0.2	+/-0.2	+/-0.2	+/-0.2
Dimensional stability	max. %	EN ISO 23999	+/-0.2	+/-0.2	+/-0.2	+/-0.2	+/-0.2	+/-0.2
Indentation resistance	mm	EN 1516	≤5	≤5	≤5	≤5	≤5	≤5
Resistance to rolling load	1500 N	EN 1569	no damage	no damage	no damage	no damage	no damage	no damage
Colour fastness		ISO 105 B02	6	6	6	6	6	6
Resistance to chemicals		EN ISO 26987	✓	✓	✓	✓	✓	✓
Abrasion resistance (H18 wheel)	≤ 1000 mg/1000 cycles	EN ISO 5470-1	<250	<250	<250	<250	<250	<250
Abrasion group		EN 660-1	T	T	T	T	T	T



GRABOPLAST LTD.

H-9023 Győr, Fehérvári út 16/b. Telefon: (+36) 96 506-100
instagram.com/graboplast | facebook.com/graboplast
www.grabo1905.com

