



Multi-purpose vinyl sports surfaces for school sports halls as well as leisure centres

SENSORIAL BENEFITS

- 32 new and exclusive colours to play with, including uni, wood and Esquisse decors
- Tarkett Sports visualiser to explore different aesthetics options and create your own ambience
- Full set of matching accessories available

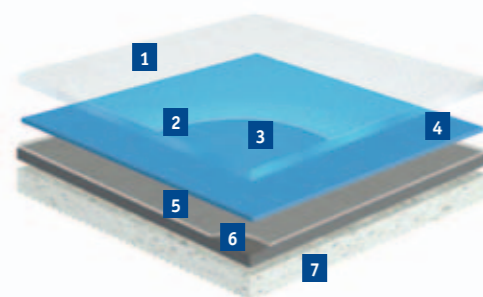
FUNCTIONAL BENEFITS

- Compliant with EN 14904*
- Five thicknesses to satisfy varying degrees of performance
- Safety and resistance requirements adapted to all levels of sports and to different user profiles
- Maintenance costs dropped up to 30% thanks to TopCLEAN XP™ surface treatment
- GreenLay® can cut 20% off the time taken for installation*

ENVIRONMENTAL BENEFITS

- TVOC emissions 10 times lower than European requirements (after 28 days) at 100µg/m²
- Reduced risk of asthma & allergy
- Made with recycled content and 100% recyclable
- Reduced carbon footprint with GreenLay® installation method*: 98% adhesive free

*Omnisports Reference and Excel



- 1 Adequate balance of friction and grip control:**
Specific engineered surface embossing.
- 2 Very high resistance to scratches and easy maintenance:**
TopCLEAN XP™ treatment.
- 3 Exceptional resistance to wear:**
Pure transparent vinyl wear layer.
- 4 Dynamic colours and realistic decors:**
High definition printing for a perfect wood surface appearance and built-in unis for higher colour intensity.
- 5 Superior dimensional stability (<0.10%):**
Unwoven glass fibre.
- 6 High resistance to indentation and tearing:**
Solid homogeneous calendared sheet made of recycled vinyl.
- 7 Comfort, safety and sound reduction:**
High-density closed-cell foam with engineered honeycomb backing.

TECHNICAL DATA	STANDARDS	Omnisports Compact	Omnisports Speed*	Omnisports Training*	Omnisports Reference*	Omnisports Excel*
Characteristics						
Total thickness	ISO 24346 (EN 428)	2mm	3.45mm	5mm	6.5mm	8.3mm
Total weight	ISO 23997 (EN 430)	3 045g/m ²	3 295g/m ²	4 080g/m ²	4 570g/m ²	6 035g/m ²
Width	ISO 24341 (EN 426)	2m				
Length	ISO 24341 (EN 426)	23lm	20.5 / 23lm			
Requirements for safety in use						
Friction	EN 13036-4	80 to 110				
Shock absorption	Average measured value	-	6%	19%	26% • 27% •• 28% •••	32% • 33% •• 35% •••
	EN 14808 requirement	≥ 25%				
Vertical deformation	EN 14809	-	0.4mm	1mm	1.1mm • 1.3mm •• 1.3mm •••	1.2mm • 1.3mm •• 1.2mm •••
Technical requirements						
Vertical ball behaviour	EN 12235	-	98%	98.4%	100% • 99% •• 100% •••	100% • 99% •• 98% •••
Reaction to fire	EN 13501-1	B _n s1 ••	C _n s1 ••	C _n s1 ••	C _n s1	C _n s1
Resistance to wear	EN ISO 5470-1	-	≤ 1g			
Resistance to indentation	Average measured value	-	0.18mm	0.16mm	0.21mm •/•• 0.40mm •••	0.29mm •/•• 0.39mm •••
	EN 1516 requirement	≤ 0.50mm				
Resistance to a rolling load	EN 1569	-	-	0.22mm	0.30mm •/•• 0.40mm •••	0.10mm •/•• 0.30mm •••
Impact sound reduction	EN ISO 717-2	2dB	19dB		20dB	
In room noise	NFS 31-074	Ln,e,w = 77dB	class A ≤ 65dB			
Thermal resistance	EN ISO 10456	0.02m ² .K/W	0.04m ² .K/W	0.07m ² .K/W	0.10m ² .K/W	0.12m ² .K/W
Colours		Uni: 10 Wood: 4	Uni: 11 Wood: 4	Uni: 10 Wood: 4	Uni: 17 - Wood: 6 Coloured Wood: 4 - Esquisse: 5	

*Vinyl sports floor covering with PVC foam backing.

• Loose laid (GreenLay) •• Glued installation ••• On Tarkolay

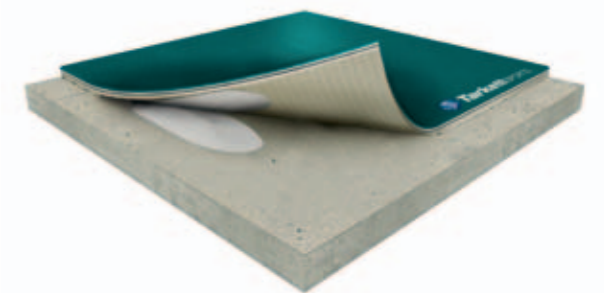
The above information is subject to modifications for the benefit of further improvement (01/2014).

For more detailed technical information, please contact Tarkett Sports

GreenLay®: a unique, sustainable and economical installation method

GreenLay® is Tarkett Sports loose-lay option for Omnisports Reference and Excel

- Over 18 years of installation
- Over 700,000 sqm installed
- Exclusive system



GreenLay® benefits

- EN 14904 compliant.
- Resistant to rolling load.
- Quick and easy installation: reduced global leadtime needed for glue setting time.
- Easy access to subfloor after installation without damaging the subfloor.
- Resistance to rising moisture (10%).



Download the product offer