

**INDOOR
SPORTS**

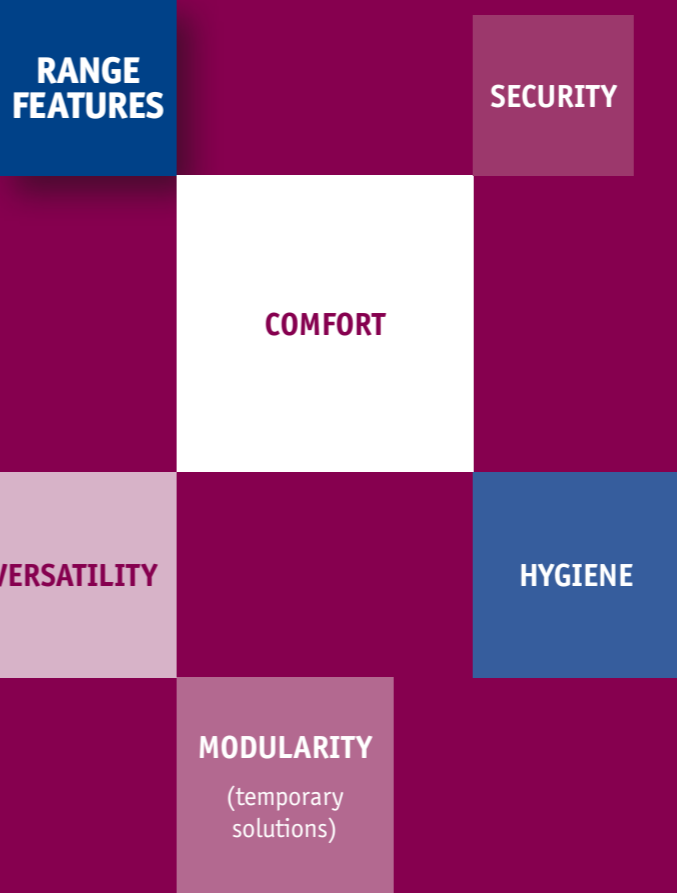


Margencel college, France.



Omnisports Vinyl solutions

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- Badminton kit p. 376
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The ideal multi-purpose surface

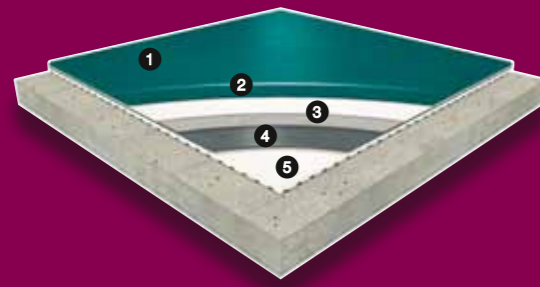
Omnisports is a multi-purpose vinyl sports surface that has been designed to accommodate a wide range of sporting events. Tarkett Sports' Omnisports is available in five thicknesses to satisfy varying degrees of shock absorption and performance requirements adapted to all levels of sports and to different needs.

Omnisports

Vinyl solutions



Yssingeaux, France.



- 1 TOP CLEAN XP
- 2 Non-pigmented wear layer
- 3 Unwoven fibreglass mat with PVC coating
- 4 Compact PVC layer
- 5 Highly cellularised acoustic foam (HCF) with engineered honeycomb backing

OMNISPORTS COMPACT	2 mm
OMNISPORTS SPEED	3.45 mm
OMNISPORTS TRAINING	5 mm
OMNISPORTS REFERENCE	6.5 mm
OMNISPORTS EXCEL	8.3 mm

Omnisports Compact	p. 370-371
Omnisports Speed	p. 370-371
Omnisports Training	p. 370-371
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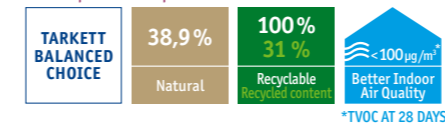
Technical data		Omnisports Compact	Omnisports Speed	Omnisports Training	Omnisports Reference			Omnisports Excel		
					Loose laid GreenLay *	Glued installation	Installation on Tarkolay	Loose laid GreenLay *	Glued installation	Installation on Tarkolay
Total weight	EN 430	3.1 kg/m ²	3.295 kg/m ²	4.230 kg/m ²	4.710 kg/m ²			6.150 kg/m ²		
Width	EN 426	2 m								
Length	EN 426	23 m	20.5 / 23 m							
Total thickness	EN 428 EN 429	2 mm	3.45 mm	5 mm	6.5 mm			8.3 mm		
Wear layer thickness	EN 429	0.80 mm	0.65 mm	0.70 mm	0.70 mm			0.80 mm		
Reaction to fire	EN 13501-1	B _{fl} -s1	C _{fl} -s1	C _{fl} -s1	C _{fl} -s1			C _{fl} -s2	C _{fl} -s1	C _{fl} -s2
Friction	EN 13036-4	101	95	100	88			103		
Shock absorption	EN 14808	-	6 %	19 %	26 %	27 %	28 %	32 %	33 %	35 %
Vertical deformation	EN 14809	-	0.4 mm	1 mm	1.1 mm	1.3 mm	1.3 mm	1.2 mm	1.3 mm	1.2 mm
Vertical ball rebound	EN 12235	-	98 %	98.4 %	100 %	99 %	100 %	100 %	99 %	98 %
Surface treatment		Topclean XP® protection								
Resistance to bacteria	NF EN ISO 846	Sanitized® antibacterial and anti fungal treatment								
Colours		Uni: 10 Wood: 4	Uni: 11 Wood: 4	Uni: 10 Wood: 4	Uni: 10 - Wood: 4 Coloured Maple: 4 NEW			Uni: 10 - Wood: 4 Coloured Maple: 4		
CE		CE / EN 14041 CE / EN 14904 on Lumaflex only			CE / EN 14904					

* See Greenlay, page 372.

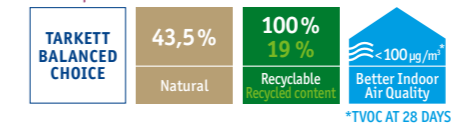
The above information is subject to modifications for the benefit of further improvement 01/2011.

For more detailed technical information, please contact Tarkett Sports.

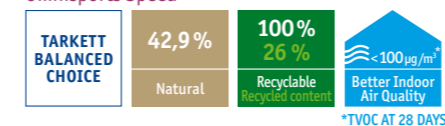
Omnisports Compact



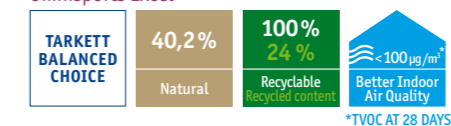
Omnisports Reference



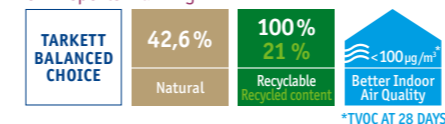
Omnisports Speed



Omnisports Excel

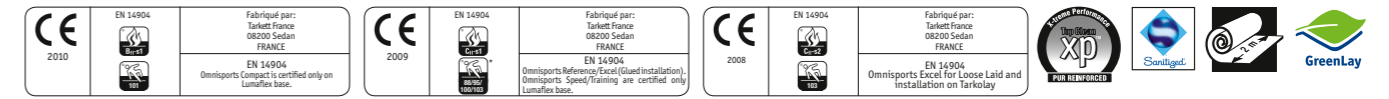


Omnisports Training



Omnisports

- **Excellent and cost effective solution** available in a wide range of colours including wood patterns and coloured Maple.
- **Varying performance levels** in five different thicknesses.
- **Optimal performances** through a highly cellularised acoustic foam backing:
 - Reduces sound transmission.
 - Brings optimal rebound and shock absorption.
 - Increases fatigue resistance and impact control.
 - Provides an excellent vertical deformation.
- **Homogeneous behaviour and aesthetics:** Identical surface embossing between the wood finishes and plain shades. Slip resistance and floor surface behaviour will be the same everywhere in a 2 or 3 colour floor. It's aimed to protect athletes from injuries by allowing them to rotate freely, accelerate suddenly or dive without risk.
- **Exceptional indentation resistance and recovery** for all Omnisports due to a 3 layer composite SSC (Strain Splitting Core)
- **Dimensional stability: < 0.1%** - multi-directional fibreglass mesh: no stress in the product, good flatness and covering deformation mastered.
- **Easy installation** especially with GreenLay loose-lay installation for Omnisports Reference & Excel (see page 372).
- **Durability of your surface** thanks to a pure PVC coat wear layer.
- **Easy maintenance** thanks to Top Clean X-Trem Performance (XP) surface, PU treatment reinforced with alumina particles.
 - Offers scratch resistance and ensures the durability of your sports surface.
 - Ensures easy maintenance and reduces consumption of water and cleaning agents.
- **Hygienic:** Sanitized® treatment significantly limits fungus and bacterial growth
- **Environmentally friendly with better Indoor Air Quality:** Volatile Organic Compounds, after 28 days of installation lower than 100µg/m³.



Thickness	Beech	Maple	Oak Classic	Oak Gunstock
Compact 2 mm	3916 001	3916 002	3916 003	3916 004
Speed 3.45 mm	3911 001	3911 002	3911 003	3911 004
Training 5.00 mm	3709 001	3709 002	3709 003	3709 004
Reference 6.5 mm	3913 001	3913 002	3913 003	3913 004
Excel 8.3 mm	3915 001	3915 002	3915 003	3915 004
	Maple Grey	Maple Forest Green	Maple Royal Blue	Maple Red
	3913 009	3913 014	3913 016	3913 011
	3915 009	3915 014	3915 016	3915 011
	Grey	Black	Sky blue	Royal blue
Compact 2 mm	3917 009	3917 010	3917 017	3917 016
Speed 3.45 mm	3707 009	3707 010	3707 004	3707 016
Training 5.00 mm	3708 009	3708 010	3708 017	3708 016
Reference 6.5 mm	3912 009	3912 010	3912 017	3912 016
Excel 8.3 mm	3914 009	3914 010	3914 017	3914 016
	Forest green	Field green	Mint green	Teal
Compact 2 mm	3917 014	3917 002		3917 015
Speed 3.45 mm	3707 014	3707 019	3707 002	3707 015
Training 5.00 mm	3708 014	3708 002		3708 015
Reference 6.5 mm	3912 014	3912 002		3912 015
Excel 8.3 mm	3914 014	3914 002		3914 015
	Yellow	Orange		Red
Compact 2 mm	3917 013	3917 012	3917 011	
Speed 3.45 mm	3707 013	3707 012	3707 003	
Training 5.00 mm	3708 013	3708 012	3708 011	
Reference 6.5 mm	3912 013	3912 012	3912 011	
Excel 8.3 mm	3914 013	3914 012	3914 011	

Omnisports

GreenLay: 16 years of experience with Omnisports loose lay installation

16 years >800,000 sqm

The first GreenLay Omnisports installation in 1995 was a test. But it's still in play over 16 years later.

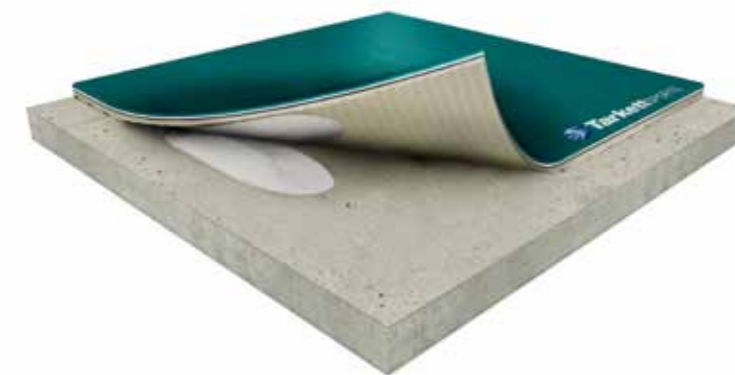
Since GreenLay was invented, **more than 800,000 sqm** all over the world have been installed using this innovative technique.



Called GreenLay, Tarkett Sports' PVC loose lay installation is a unique process invented in 1995 by Tarkett. The main objective was to simplify and reduce installation time compared to typical glued installations.

GreenLay is based on two innovative principles:

- **Online manufacturing process:** for more than 20 years, Tarkett Sports has been at the cutting edge of technology and is still the only manufacturer to use this exclusive process for its thick PVC products.
- **Tarkett Sports developed a unique coating system on a calendered underlayer doubled with a stabilizing fiberglass mesh.** This exclusive method ensures a stronger undersurface, a heavier imprint and an excellent dimensional stability (0.1% according to the EN 434 standard). The stability of this thick PVC surface requires minimal gluing for installation. Only 2% of the total surface, typically at the edges requires glue.



What is GreenLay?



GREENLAY'S MAIN BENEFITS for Omnisports Excel and Reference

- **Quick and easy installation.** This reduces the risk of musculoskeletal problems for installers. Less glue used so it reduces the glue setting time.
- **Easy access to subfloor** after installation without damaging the subfloor.
- **Resistance to rising moisture (10%).**
- Installation compatible with **underfloor heating systems** (hot water).
- **A sustainable solution:**
 - The use of glue is significantly reduced: **98% adhesive - free.**
 - Thanks to GreenLay, **it's easy to remove the sports surface** at the end of life without damaging the subfloor. The preparation of screed to receive the new floor is easier and quicker.
 - **The PVC product can be recycled** as the product is not contaminated with glue or screed.




Omnisports
Temporary
Solutions



Picture: © G. PICOUT.

French Disabled sports federation "Jeux de l'Avenir" 2009

Badminton kit p. 376
Table Tennis solution p. 377

Technical data		Badminton kit	Table Tennis solution
Total weight	EN 430	3,295 kg/m ² *	3,295 kg/m ²
Width	EN 426	3.33 m X 2 rolls	2 m
Length	EN 426	15 lm	15.20 lm
Total thickness	EN 428 / EN 429	3.45 mm	3.45 mm
Wear layer thickness	EN 429	0.65 mm	0.65 mm
Reaction to fire	EN 13501-1	C _{fl} -s1	C _{fl} -s1
Friction 	EN 13036-4	95	93
Surface treatment		Topclean XP protection	Topclean XP protection
Resistance to bacteria		Anti bacteria and anti fungus treatment	Anti bacteria and anti fungus treatment
Colours		Mint green	Red


* 2 rolls of 15 linear meters x 3.33 m, weight ≈ 165 kgs per roll.

Badminton and table tennis solutions

In gymnasia used for a wide range of sports, it is not always easy to offer players specific surfaces for each sport. Moreover, the excessive accumulation of game lines on a shared surface affects the comfort and concentration of players.

With this in mind, Tarkett Sports' badminton and table tennis solutions make life easier for clubs and facility managers. Whether for a competition at a venue without sports surfaces or in a gymnasium not equipped with specific line markings, these portable solutions bring an innovative alternative.

Omnisports Speed

TARKETT BALANCED CHOICE	42.9%	100%	 Better Indoor Air Quality *TVOC AT 28 DAYS
	Natural	26% Recyclable Recycled content	



Badminton kit

┌ Easy to install:

- The badminton kit is conveniently packaged with two rolls and single-sided tape for simple installation
- It can be installed on an existing sports flooring for even better performances
- Game lines are already painted (upon delivery)

┌ Easy to store after usage

In its badminton configuration, Omnisports benefits from a Sorrent top embossing.

Ready to use!

Flooring thickness: 3.45 mm
Badminton kit: 6.66 m x 15 m
(2 rolls 3.33 x 15 m)

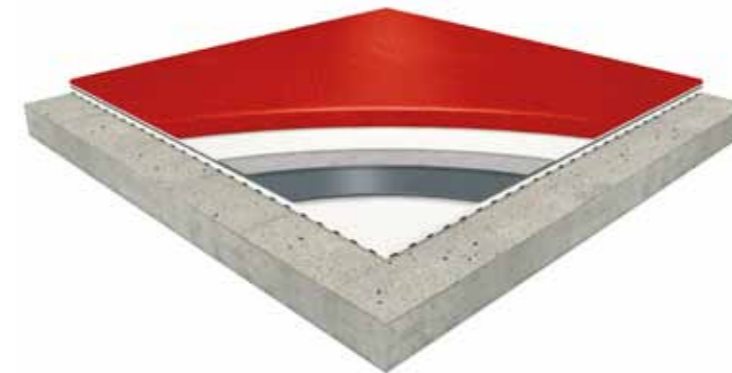
Table Tennis solution

┌ Easy to install, remove and store:

- A multi-roll solution to suit dimensions required
- A High-Speed Unroller can be also provided to facilitate the installation and rolling up of the Omnisports Table

┌ High level of performance thanks to a dedicated "safety" top embossing specially developed to meet the needs of demanding players: better grip and comfort

┌ For permanent use: installation on Lumaflex sub-construction for permanent use and EN 14904 compliance



In its table tennis configuration, Omnisports benefits from a more grainy surface for improved safety and support, resulting in optimum slide control.

Flooring thickness: 3.45 mm
Roll size: 2 m x 15.20 m

