



# INDOOR SPORTS

## VINYL SPORTS SOLUTIONS

### Omnisports

Omnisports Reference,  
Excel & Pureplay p. 530

Omnisports Compact,  
Speed & Training p. 534

## WOOD SPORTS SOLUTIONS

### S'Match-It

Proflex M p. 540

Flexlock p. 541

Multiflex M p. 542

Reflex M Evolution p. 543

## COMBINATED SPORTS SOLUTIONS

### Lumaflex

Lumaflex Duo Omnisports p. 548

Lumaflex Duo Linosport p. 552

## FLOOR PROTECTION PROTECTION

ProtecTiles+ p. 558

Touchdown p. 559



# OUR SELECTION OF ACCESSORIES FOR INDOOR SPORTS



1

### Skirting

PVC semi-rigid skirting matching the colour of the flooring.

*See p. 606 for detailed info*



2

### ProtectWALL

Protects the wall from impacts.

#### Cap

Provides a perfect finish and protects the edge of the wall covering.

*See p. 585 for detailed info*



3

### Transition set

Facilitates access to wood or combined sports systems (up to 40mm high).

*See p. 609 for detailed info*



4

### Welding rod

Secures the junction between 2 rolls of flooring or wall and floor coverings.

*See p. 562 for detailed info*



5

### Trapdoor

Secures the anchorage of goals while being invisible with colour matching with flooring (wood or PVC/linoleum covered for S'Match-It or Lumaflex ranges).

*See p. 608 for detailed info*



6

### ProtecTiles trolley

Easy storage of protection tiles in case of multi-use need.

*See p. 611 for detailed info*

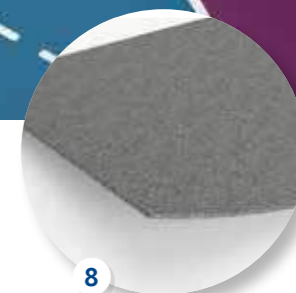


7

### Wood ventilated skirting

Specific wood varnished skirting with spaces made to allow cross ventilation of the subfloor when installing Lumaflex, S'Match-It systems or Omnisports Reference and Omnisports Excel by using GreenLay® method.

*See p. 608 for detailed info*



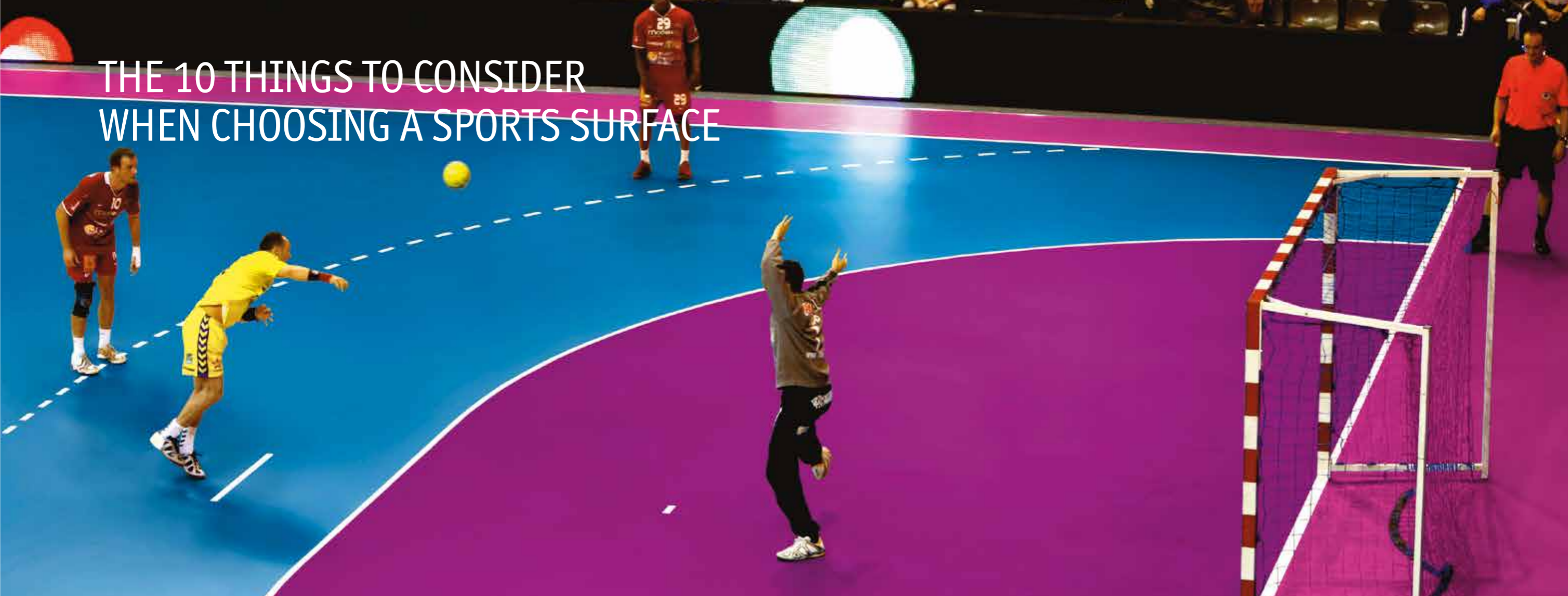
8

### ProtecTiles

Carpet tiles used to protect the sports flooring for multi-use. Easy to set up and remove.



# THE 10 THINGS TO CONSIDER WHEN CHOOSING A SPORTS SURFACE



STANDARDS	PRACTICE	SUBFLOOR AND INSTALLATION	COST	DURABILITY	COLOUR PERSONALISATION	GLOBAL THINKING	WARRANTY	LONG TERM RENOVATION	HEALTH & ENVIRONMENT
<p>Understand the standards defined (EN 14904) and how they relate to the different requirements of sports surfaces.</p> <p>› Tarkett Sports solutions meet the EN 14904 standard and ensure athlete body integrity and high technical features to ease sports practice.</p>	<p>Choose the right product for the right usage: profile and age of users, type and levels of sports played, number of hours of usage etc.</p> <p>› Vinyl point-elastic surfaces for comfort and safety (Omnisports). › Wooden and combined area-elastic surfaces for performance (S'match-it) or multi-use (Lumaflex Linosport). › Combined-elastic surfaces for performance and versatility (Lumaflex Omnisports). › Protections to keep your investment safe.</p>	<p>Find a solution adapted to the subfloor in place (renovation) or build an adapted subfloor (new construction).</p> <p>› Tarkett Sports guides you through the steps of choosing the appropriate solution to meet existing constraints.</p>	<p>Optimise your budget in minimising downtime in installation and reducing future maintenance costs.</p> <p>› Save time on installation with easy to install solutions. › Engineered surface treatments (TopClean XP, Protoco, xf<sup>2</sup>™) reducing maintenance costs by up to 30%.</p>	<p>Identify and minimise the potential weak areas of your surface.</p> <p>Choose a resistant sports flooring: › Our products are engineered to be highly resistant to day-to-day usage. › Our top layer surfaces are designed to offer a great crack and wear resistance, and to provide a durable lasting aspect of your installation.</p>	<p>Choose the right colours to create a dynamic environment, enhance the visibility of court markings and define the identity of your facility.</p> <p>› On-trend colour ranges to allow personalisation and trendy atmosphere.</p>	<p>Look at all the flooring needs within your facility in order to optimise project management and colour matching.</p> <p>› Tarkett provides you with integrated flooring solutions for all areas like entrance, changing rooms, lockers, corridors, administration zones as well as sports courts.</p>	<p>Secure your investment over time.</p> <p>› Tarkett Sports offers a 10 years warranty for the systems - except for removable systems.</p>	<p>Think about renovation constraints from the beginning to make it easier and save time and money.</p> <p>› GreenLay® is a loose-lay technique offering a quick and easy solution that's resistant to heat and humidity, and facilitates the removal and recyclability of Omnisports.</p>	<p>Choose materials that contribute to a healthy indoor environment with good indoor air quality and which also preserves the natural environment.</p> <p>› All ranges: TVC emissions 10 times lower than European requirements (after 28 days) at 100 µg/m<sup>2</sup>. › Lino solutions: one layer natural product naturally bacteriostatic - Silver Cradle-to-Cradle certified. › Wood solutions: 100% PEFC certified- Top layers Silver Cradle-to-Cradle certified (Only the 14mm multi-layer boards). › Omnisports: GreenLay® installation 98% adhesive free.</p>

\* For Omnisports Excel and Reference



# INTRODUCTION TO SPORTS SURFACES STANDARDS EN 14904



## WHAT IS IT?

The construction and installation of sports floorings in Europe is set out in EN 14904\*, which specifies certain requirements for multi-use sports surfaces in indoor facilities. It has been mandatory since February 2008, and replaces older local standards across the European Union.

## WHY IS IT IMPORTANT?

The requirements of this standard act as a guarantee of finding the best compromise of:

- A safe and adapted surface for sports performance and comfort.
- A durable and resistant flooring throughout its lifespan, for a better return on investment.

## HOW CAN I BE SURE THAT A PRODUCT IS OF EN STANDARD?

Managed by independent certified testing bodies, the tests conducted are based on strict criteria, whose exact results are shown in official test reports. These reports are the guarantee that the product you've chosen meets the requirements.

## EN 14904

Requirements for safety in use	Standards	Requirements
Friction	EN 13036-4	80-110
Shock absorption	EN 14808	≥ 25%
Vertical deformation	EN 14809	≤ 5mm
Vertical ball behaviour	EN 12235	≥ 90%
Resistance to a rolling load	EN 1569	≤ 0.5mm
Resistance to wear	EN ISO 5470-1	< 1g for resilient systems < 0.08g for hard floorings
Reaction to fire	EN 13501-1	According to standard
Resistance to indentation	EN 1516	< 0.5mm
Resistance to impact	EN 1517	< 0.5mm
Formaldehyde emission and content of pentachlorophenol	EN 717-1 EN 717-2	Declaration
Specular reflectance	EN 13745	According to standard
Specular gloss	EN ISO 2813	≤ 30% at 85° angle ≤ 45% for lacquered surfaces

## 3 SPORTS SURFACE CLASSIFICATIONS

### PERFORMANCE

#### Vertical ball behaviour

A uniformly reactive surface provides a consistent ball bounce, close to the rebound on a concrete slab.

#### Shock absorption

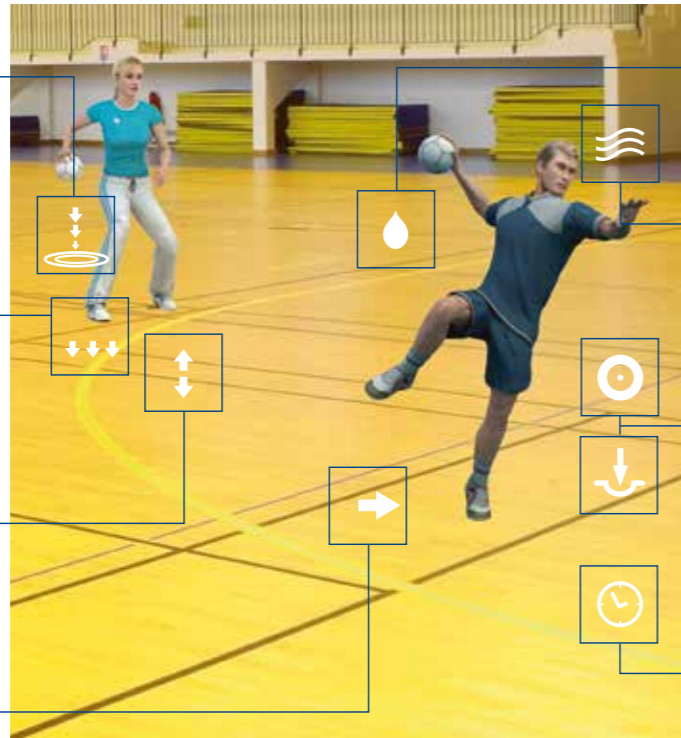
- Improve comfort of the player by decreasing the risk of wound.
- Choose the right level of shock absorption according to the weight of the athletes and the level of performance required.

#### Vertical deformation

A limited vertical deformation provides good foot support, reactivity and playability, as well as a consistent surface behaviour, for more safety.

#### Friction

Good surface friction must be balanced to control the grip support and sliding required for acceleration, deceleration, and sudden changes of direction without risk to the athlete.



### HEALTH & HYGIENE

#### Hygiene

Strengthen the resistance of the sports surface to scratches and stains - where germs can develop - with efficient surface treatments.

#### Low TVOC emissions

All Tarkett floors contribute to better air quality with under 100µg/m<sup>2</sup> TVOC emissions (after 28 days) - 10 times lower than standard level.

### DURABILITY

#### Resistance to indentation and rolling load

Floorings must be resistant to static load, indentation and pressure marks thanks to their inner construction, as well as resistant to tear when heavy furniture, both static and rolling loads, are moved.

#### Resistance to wear

Cleaning and maintenance represent 92% of the cost of a floor over its lifetime. Save time and money with surfaces treatments engineered to require fewer cleaning agents.

### Point-elastic floor



A surface that provides deflection only at or close to the point of impact - for example vinyl floorings with cushion backing.

- + Comfort and safety

**Type of users:** For younger users of low to medium weight, looking for underfoot comfort and support.

### TARKETT SPORTS SOLUTION

Omnisports

### Area-elastic floor



A surface that deflects the force of point impact over a relatively large area - for example parquet floors.

- + Performance & shock absorption for competition level

**Type of users:** adult athletes, medium to heavier weight requiring reactive surfaces.

### TARKETT SPORTS SOLUTION

S'Match-it  
+ Lumaflex Duo  
Linosport  
+ Lumaflex Duo  
Omnisports Compact /  
Speed

### Combined-elastic floor



Area elastic floor with a point elastic top layer, which provides both localized deflection and deflection over a wide area of the force of point impact - typically cushion vinyl floors over a sub-construction.

- + Comfort, safety, performance, versatility

**Type of users:** all athletes.

### TARKETT SPORTS SOLUTION

Lumaflex Duo  
Omnisports Training  
Lumaflex Duo  
Omnisports Reference

\*The EN standard is the basis of the EC marking for indoor sports surfaces.

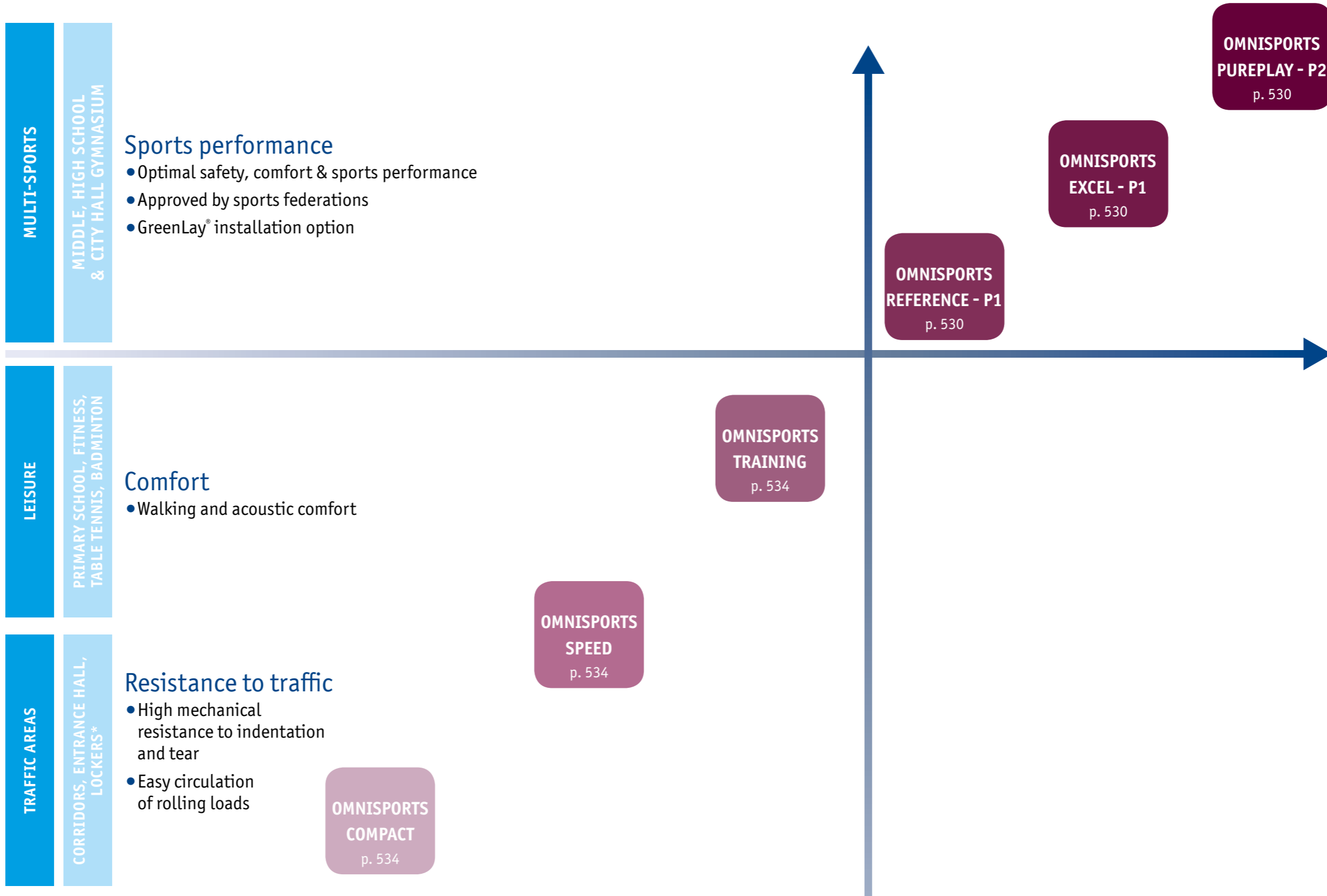




# INDOOR SPORTS

## VINYL SPORTS SURFACES

### OMNISPORTS OFFER



EN 14904 Compliant	Non EN compliant point-elastic products			EN compliant point-elastic products		
Shock Absorption performance	<25%			≥ 25%		
Surface treatment	TopClean XP					
Total thickness	2mm	3.45mm	5mm	6.5mm	8.3mm	9.4mm

\*without direct access to wetrooms



# OMNISPORTS



Multi-sports vinyl surfaces for school sports halls and leisure centres

## SENSORY BENEFITS

- 35 exclusive colours to play with
- Tarkett Sports visualiser to explore different aesthetic options and create your own look
- Full set of matching accessories available

## FUNCTIONAL BENEFITS

- Compliant with EN 14904\*
- 6 different thicknesses offering a range of performance standards
- Safe and durable for all levels of sports and users

- Save up to 30% on maintenance with TopCLEAN XP™ surface treatment

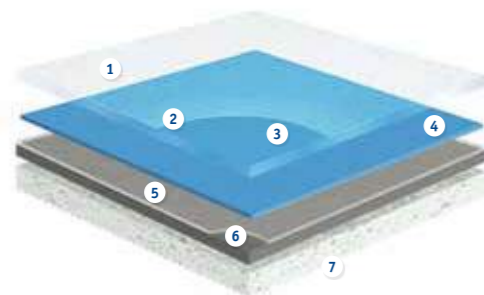
- GreenLay® enables 20% faster installation\*

## ENVIRONMENTAL BENEFITS

- TVOC emissions 100 times lower than European requirements (after 28 days) at 10µg/m<sup>3</sup>
- Reduced risk of asthma & allergy
- Made from recycled material, 100% recyclable
- Reduced carbon footprint with GreenLay® installation method\*: 98% adhesive free

\*Omnisports Reference, Excel and PurePlay

## OMNISPORTS



- 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	Omnisports PurePlay	
<b>Classification</b>								
Type of floor covering	EN 14041	Heterogeneous indoor floorcoverings			-			
	EN 14904	-			Heterogeneous vinyl indoor sports floor coverings			
<b>Characteristics</b>								
Total thickness	ISO 24346	2mm	3.45mm	5mm	6.5mm	8.3mm	9.4mm	
Total weight	ISO 23997	3 045g/m <sup>2</sup>	3 095g/m <sup>2</sup>	4 080g/m <sup>2</sup>	4 570g/m <sup>2</sup>	6 035g/m <sup>2</sup>	6 100g/m <sup>2</sup>	
Width	ISO 24341	2m						
Length	ISO 24341	23lm	20.5 / 23lm					
<b>Requirements for safety in use</b>								
Shock absorption	Average measured value	-	≥ 4%	≥ 17%	P1	P1	P2	
	EN 14808 requirement	-			≥ 25%		≥ 35%	
Friction	EN 13036-4	80 to 110						
Vertical deformation	Average measured value	-	≤ 0.8mm	≤ 1mm	P1	P1	P2	
	EN 14809 requirement	≤ 5mm			≤ 2.0mm		≤ 3mm	
<b>Technical requirements</b>								
Vertical ball behaviour	Average measured value	-	compliant		compliant			
	EN 12235 requirement	≥ 90%						
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1					C <sub>fl</sub> -s1	
Resistance to wear	EN ISO 5470-1	-						≤ 1g
Resistance to indentation	Average measured value	-	≤ 0.18mm	≤ 0.16mm	≤ 0.12mm	≤ 0.15mm	compliant	
	EN 1516 requirement	≤ 0.50mm						
Resistance to a rolling load	Average measured value	compliant						
	EN 1569 requirement	≤ 0.5mm						
In room noise	NFS 31-074	-	class A ≤ 65dB					
Thermal resistance	EN ISO 10456	approx. 0.02m <sup>2</sup> .K/W	approx. 0.05m <sup>2</sup> .K/W	approx. 0.07m <sup>2</sup> .K/W	approx. 0.09m <sup>2</sup> .K/W	approx. 0.12m <sup>2</sup> .K/W	approx. 0.14m <sup>2</sup> .K/W	
Colours		Uni: 10 Wood: 4	Uni: 11 Wood: 4	Uni: 10 Wood: 4	Uni: 20 - Wood: 6 Coloured Wood: 4 - Esquisse: 5			

The above information is subject to modifications for the benefit of further improvement (02/2017). 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

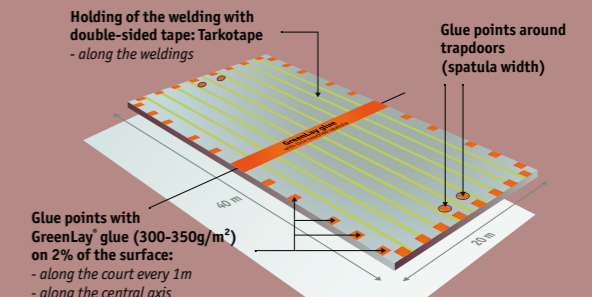
- ▶ Over 20 years of installation
- ▶ Over 1 million sqm installed
- ▶ Exclusive system



## Greenlay® unique installation method

Greenlay is a sustainable loose-lay installation method – only 2% of the surface is glued – offering an economical and easy installation solution. This unique method is made possible by:

- ▶ The product's exceptional dimensional stability (0.10%)
- ▶ Omnisports Reference, Excel & PurePlay's weight
- ▶ The honeycomb backing, creating a suction effect



### SAFE & EFFICIENT

- EN 14904 compliant
- Over 1 million m<sup>2</sup> installed over 20 years
- 10 year warrantied installation method

### QUICK & EASY TO USE

- Reduced installation time by 20%
- Immediate setting in traffic

### CONVENIENT & PRACTICAL

- Easy access to subfloor after installation without damaging the subfloor
- Resistance to rolling load

### ANSWERING JOBSITES NEEDS

- Resistant to rising moisture (up to 10% CCM)
- Compatible with heated subfloor



# OMNISPORTS REFERENCE, EXCEL, PUREPLAY



Uni - Light Green / Wood - Light Maple



## Uni

Grey	Black	Sky Blue	Royal Blue	Night Blue
6.5mm: 3912 009 8.3mm: 3914 009 9.4mm: 26513 009	6.5mm: 3912 010 8.3mm: 3914 010 9.4mm: 26513 010	6.5mm: 3912 017 8.3mm: 3914 017 9.4mm: 26513 017	6.5mm: 3912 016 8.3mm: 3914 016 9.4mm: 26513 016	6.5mm: 3912 024 8.3mm: 3914 024 9.4mm: 26513 024
Yellow	Orange	Dark Orange	Red	Brown
6.5mm: 3912 013 8.3mm: 3914 013 9.4mm: 26513 013	6.5mm: 3912 012 8.3mm: 3914 012 9.4mm: 26513 012	6.5mm: 3912 021 8.3mm: 3914 021 9.4mm: 26513 021	6.5mm: 3912 011 8.3mm: 3914 011 9.4mm: 26513 011	6.5mm: 3912 023 8.3mm: 3914 023 9.4mm: 26513 023
Light Green	Lime	Mint Green	Forest Green	Teal
6.5mm: 3912 020 8.3mm: 3914 020 9.4mm: 26513 020	6.5mm: 3912 035 8.3mm: 3914 035 9.4mm: 26513 035	6.5mm: 3912 026 8.3mm: 3914 026 9.4mm: 26513 026	6.5mm: 3912 014 8.3mm: 3914 014 9.4mm: 26513 014	6.5mm: 3912 015 8.3mm: 3914 015 9.4mm: 26513 015

TECHNICAL DATA	STANDARDS	Omnisports Reference	Omnisports Excel	Omnisports PurePlay
<b>Classification</b>	EN 14041	-		
<b>Type of floor covering</b>	EN 14904	Heterogeneous vinyl indoor sports floor coverings		
<b>Characteristics</b>				
<b>Total thickness</b>	ISO 24346	6.5mm	8.3mm	9.4mm
<b>Total weight</b>	ISO 23997	4 570g/m <sup>2</sup>	6 035g/m <sup>2</sup>	6 100g/m <sup>2</sup>
<b>Width</b>	ISO 24341	2m		
<b>Length</b>	ISO 24341	20.5 / 231m		
<b>Requirements for safety in use</b>				
<b>Shock absorption</b>	Average measured value	P1	P1	P2
	EN 14808 requirement	≥ 25%		≥ 35%
<b>Friction</b>	EN 13036-4	80 to 110		
<b>Vertical deformation</b>	Average measured value	P1	P1	P2
	EN 14809 requirement	≤ 2.0mm		≤ 3mm
<b>Technical requirements</b>				
<b>Vertical ball behaviour</b>	Average measured value	compliant		
	EN 12235 requirement	≥ 90%		
<b>Reaction to fire</b>	EN 13501-1	C <sub>s</sub> s1		
<b>Resistance to wear</b>	EN ISO 5470-1	≤ 1g		
<b>Resistance to indentation</b>	Average measured value	≤ 0.12mm	≤ 0.15mm	compliant
	EN 1516 requirement	≤ 0.50mm		
<b>Resistance to a rolling load</b>	Average measured value	compliant		
	EN 1569 requirement	≤ 0.5mm		
<b>In room noise</b>	NFS 31-074	class A ≤ 65dB		
<b>Thermal resistance</b>	EN ISO 10456	approx. 0.09m <sup>2</sup> .K/W	approx. 0.12m <sup>2</sup> .K/W	approx. 0.14m <sup>2</sup> .K/W
<b>Colours</b>		Uni: 20 - Wood: 6 Coloured Wood: 4 - Esquisse: 5		

The above information is subject to modifications for the benefit of further improvement (02/2017). For more detailed technical information, please contact Tarkett Sports

Purple	Magenta
6.5mm: 3912 025 8.3mm: 3914 025 9.4mm: 26513 025	6.5mm: 3912 022 8.3mm: 3914 022 9.4mm: 26513 022
Lagoon	Coral
6.5mm: 3912 034 8.3mm: 3914 034 9.4mm: 26513 034	6.5mm: 3912 033 8.3mm: 3914 033 9.4mm: 26513 033

## OMNISPORTS Reference, Excel & PurePlay

### Main Product Features

- Choose between 3 thicknesses to meet the right level of performance and resistance reaching EN 14904 standard
- New Omnisports PurePlay with P2 performances for the highest level of players protection
- Omnisports Reference with great resistance to indentation
- 20 uni decors to mix & match
- Available with GreenLay® installation method

### Surface Treatment



### Sustainability Tag

#### Omnisports Reference

100% Recyclable Recycled content  
20% Recycled content  
PHthalate FREE Technology  
Optimal Indoor Air Quality < 10 µg/m<sup>3</sup>  
TVOC AT 28 DAYS  
Restart Ready

#### Omnisports Excel

100% Recyclable Recycled content  
23% Recycled content  
PHthalate FREE Technology  
Optimal Indoor Air Quality < 10 µg/m<sup>3</sup>  
TVOC AT 28 DAYS  
Restart Ready

#### Omnisports PurePlay

100% Recyclable Recycled content  
5% Recycled content  
PHthalate FREE Technology  
Optimal Indoor Air Quality < 10 µg/m<sup>3</sup>  
TVOC AT 28 DAYS  
Restart Ready

### Logistics Information



Available in rolls  
Rolls length: 20.51m or 231m  
(Omnisports Compact 231m only)

Laying direction: Wood Esquisse

### General Information

**CE** 0120-041-DoP-2013-04  
http://professionals.tarkett.com  
Manufactured by: Tarkett SA  
08203 Sedan - FRANCE

**CE** 0120-016-DoP-2013-04  
http://professionals.tarkett.com  
Manufactured by: Tarkett SA  
08203 Sedan - FRANCE

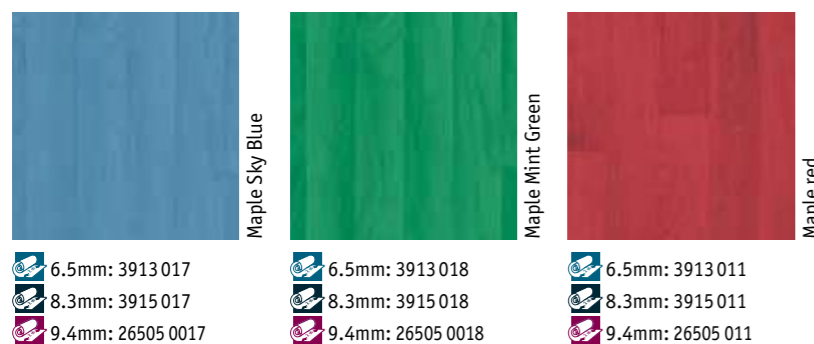
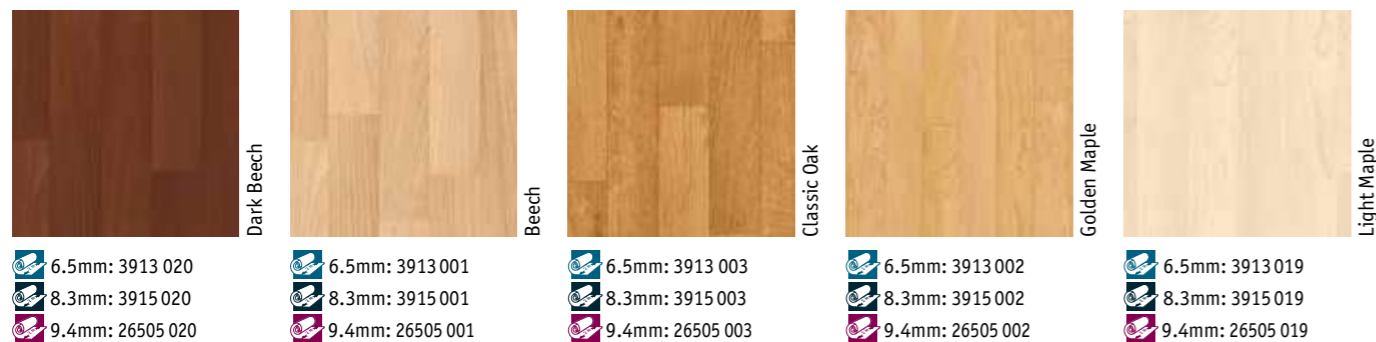
**CE** 0120-071-DoP-2016-04  
http://professionals.tarkett.com  
Manufactured by: Tarkett SA  
08203 Sedan - FRANCE

# OMNISPORTS REFERENCE, EXCEL, PUREPLAY

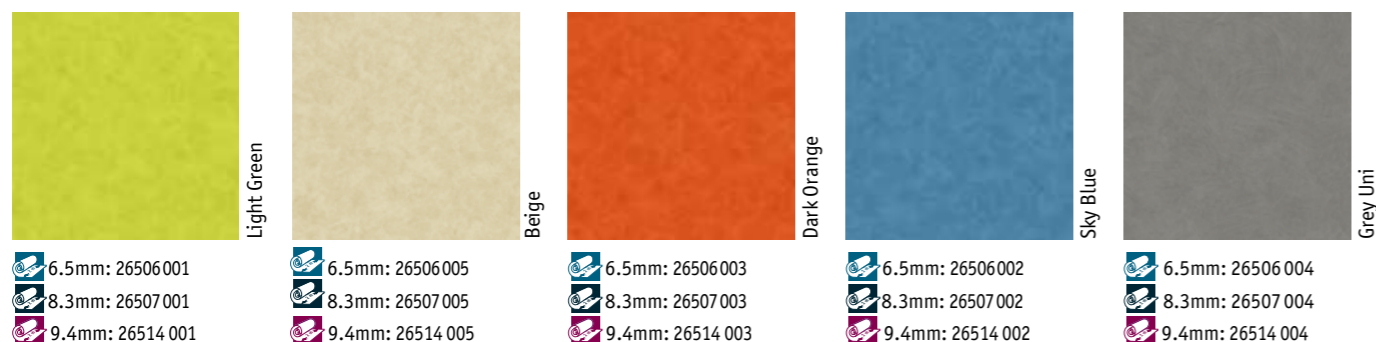


## Wood - Golden Maple / Maple Red

### Wood



### Esquisse



TECHNICAL DATA	STANDARDS	Omnisports Reference	Omnisports Excel	Omnisports PurePlay
<b>Classification</b>				
Type of floor covering	EN 14041 EN 14904	-		
Heterogeneous vinyl indoor sports floor coverings				
<b>Characteristics</b>				
Total thickness	ISO 24346	6.5mm	8.3mm	9.4mm
Total weight	ISO 23997	4 570g/m <sup>2</sup>	6 035g/m <sup>2</sup>	6 100g/m <sup>2</sup>
Width	ISO 24341	2m		
Length	ISO 24341	20.5 / 231m		
<b>Requirements for safety in use</b>				
Shock absorption	Average measured value	P1	P1	P2
	EN 14808 requirement	≥ 25%		≥ 35%
Friction	EN 13036-4	80 to 110		
Vertical deformation	Average measured value	P1	P1	P2
	EN 14809 requirement	≤ 2.0mm		≤ 3mm
<b>Technical requirements</b>				
Vertical ball behaviour	Average measured value	compliant		
	EN 12235 requirement	≥ 90%		
Reaction to fire	EN 13501-1	C <sub>s</sub> s1		
Resistance to wear	EN ISO 5470-1	≤ 1g		
Resistance to indentation	Average measured value	≤ 0.12mm	≤ 0.15mm	compliant
	EN 1516 requirement	≤ 0.50mm		
Resistance to a rolling load	Average measured value	compliant		
	EN 1569 requirement	≤ 0.5mm		
In room noise	NFS 31-074	class A ≤ 65dB		
Thermal resistance	EN ISO 10456	approx. 0.09m <sup>2</sup> .K/W	approx. 0.12m <sup>2</sup> .K/W	approx. 0.14m <sup>2</sup> .K/W
<b>Colours</b>				
		Uni: 20 - Wood: 6 Coloured Wood: 4 - Esquisse: 5		

The above information is subject to modifications for the benefit of further improvement (02/2017). For more detailed technical information, please contact Tarkett Sports



6.5mm: 3913 009  
8.3mm: 3915 009  
9.4mm: 26505 009

## OMNISPORTS Reference, Excel & PurePlay

### Main Product Features

- Choose between 3 thicknesses to meet the right level of performance and resistance reaching EN 14904 standard
- New Omnisports PurePlay with P2 performances for the highest level of players protection
- Omnisports Reference with great resistance to indentation
- 20 uni decors to mix & match
- Available with GreenLay® installation method

### Surface Treatment



### Sustainability Tag

#### Omnisports Reference



#### Omnisports Excel



#### Omnisports PurePlay



### Logistics Information



Available in rolls  
Rolls length: 20.51m or 231m  
(Omnisports Compact 231m only)



### General Information





# OMNISPORTS COMPACT, SPEED & TRAINING



Uni - Royal Blue



## Uni

Grey	Black	Sky Blue	Royal Blue	Yellow
<ul style="list-style-type: none"> <li>2mm: 3917 009</li> <li>3.45mm: 3707 009</li> <li>5.00mm: 3708 009</li> </ul>	<ul style="list-style-type: none"> <li>2mm: 3917 010</li> <li>3.45mm: 3707 010</li> <li>5.00mm: 3708 010</li> </ul>	<ul style="list-style-type: none"> <li>2mm: 3917 017</li> <li>3.45mm: 3707 004</li> <li>5.00mm: 3708 017</li> </ul>	<ul style="list-style-type: none"> <li>2mm: 3917 016</li> <li>3.45mm: 3707 016</li> <li>5.00mm: 3708 016</li> </ul>	<ul style="list-style-type: none"> <li>2mm: 3917 013</li> <li>3.45mm: 3707 013</li> <li>5.00mm: 3708 013</li> </ul>

Orange	Red	Mint Green	Field Green	Forest Green
<ul style="list-style-type: none"> <li>2mm: 3917 012</li> <li>3.45mm: 3707 012</li> <li>5.00mm: 3708 012</li> </ul>	<ul style="list-style-type: none"> <li>2mm: 3917 011</li> <li>3.45mm: 3707 003*</li> <li>5.00mm: 3708 011</li> </ul>	<ul style="list-style-type: none"> <li>3.45mm: 3707 002</li> </ul>	<ul style="list-style-type: none"> <li>2mm: 3917 002</li> <li>3.45mm: 3707 019</li> <li>5.00mm: 3708 002</li> </ul>	<ul style="list-style-type: none"> <li>2mm: 3917 014</li> <li>3.45mm: 3707 014</li> <li>5.00mm: 3708 014</li> </ul>

## Wood

Beech	Gunstock Oak	Classic Oak	Golden Maple
<ul style="list-style-type: none"> <li>2mm: 3916 001</li> <li>3.45mm: 3911 001</li> <li>5.00mm: 3709 001</li> </ul>	<ul style="list-style-type: none"> <li>2mm: 3916 004</li> <li>3.45mm: 3911 004</li> <li>5.00mm: 3709 004</li> </ul>	<ul style="list-style-type: none"> <li>2mm: 3916 003</li> <li>3.45mm: 3911 003</li> <li>5.00mm: 3709 003</li> </ul>	<ul style="list-style-type: none"> <li>2mm: 3916 002</li> <li>3.45mm: 3911 002</li> <li>5.00mm: 3709 002</li> </ul>

\*3910002 for table tennis

TECHNICAL DATA	STANDARDS	Omnisports Compact	Omnisports Speed	Omnisports Training
<b>Classification</b>				
Type of floor covering	EN 14041 EN 14904	Heterogeneous indoor floorcoverings		
<b>Characteristics</b>				
Total thickness	ISO 24346	2mm	3.45mm	5mm
Total weight	ISO 23997	3 045g/m <sup>2</sup>	3 095g/m <sup>2</sup>	4 080g/m <sup>2</sup>
Width	ISO 24341	2m		
Length	ISO 24341	231m	20.5 / 231m	
<b>Requirements for safety in use</b>				
Shock absorption	Average measured value	-	≥ 4%	≥ 17%
	EN 14808 requirement	-		
Friction	EN 13036-4	80 to 110		
	Average measured value	-	≤ 0.8mm	≤ 1mm
Vertical deformation	EN 14809 requirement	≤ 5mm		
	Average measured value	-	compliant	
<b>Technical requirements</b>				
Vertical ball behaviour	EN 12235 requirement	≥ 90%		
	EN 13501-1	B <sub>s</sub> s1	C <sub>s</sub> s1	
Resistance to wear	EN ISO 5470-1	-	≤ 1g	
Resistance to indentation	Average measured value	-	≤ 0.18mm	≤ 0.16mm
	EN 1516 requirement	≤ 0.50mm		
Resistance to a rolling load	Average measured value	compliant		
	EN 1569 requirement	≤ 0.5mm		
In room noise	NFS 31-074	-	class A ≤ 65dB	
Thermal resistance	EN ISO 10456	approx. 0.02m <sup>2</sup> .K/W	approx. 0.05m <sup>2</sup> .K/W	approx. 0.07m <sup>2</sup> .K/W
<b>Colours</b>		Uni: 10 Wood: 4	Uni: 11 Wood: 4	Uni: 10 Wood: 4

The above information is subject to modifications for the benefit of further improvement (02/2017). For more detailed technical information, please contact Tarkett Sports



- 2mm: 3917 015
- 3.45mm: 3707 015
- 5.00mm: 3708 015

## OMNISPORTS Compact, Speed & Training

### Main Product Features

- Non EN 14904 certified products for leisure activities
- Omnisports Compact 2mm for traffic areas, lockers, wight rooms
- Omnisports Speed 3.45mm and Training 5mm for leisure activites and acoustic comfort in badminton, wellness centres, boxing

### Surface Treatment



### Sustainability Tag

<b>Omnisports Compact</b>	<b>Omnisports Speed</b>	<b>Omnisports Training</b>
100% Recyclable Recycled content	100% Recyclable Recycled content	100% Recyclable Recycled content
33%	28%	22%
PHthalate FREE Technology	PHthalate FREE Technology	PHthalate FREE Technology
Optimal Indoor Air Quality < 10 µg/m <sup>3</sup>	Optimal Indoor Air Quality < 10 µg/m <sup>3</sup>	Optimal Indoor Air Quality < 10 µg/m <sup>3</sup>
Restart Ready	Restart Ready	Restart Ready
*TVOC AT 28 DAYS	*TVOC AT 28 DAYS	*TVOC AT 28 DAYS

### Logistics Information



Available in rolls  
Rolls length: 20.5lm or 231m  
(Omnisports Compact 231m only)

Laying direction: Wood Esquisse

### General Information

0120-003-DoP-2013-04 http://professionals.tarkett.com	0120-006-DoP-2013-04 http://professionals.tarkett.com	0120-026-DoP-2013-04 http://professionals.tarkett.com
Manufactured by: Tarkett SA 08203 Sedan - FRANCE	Manufactured by: Tarkett SA 08203 Sedan - FRANCE	Manufactured by: Tarkett SA 08203 Sedan - FRANCE
EN 14904:2006	EN 14904:2006	EN 14904:2006



# INDOOR SPORTS

## WOOD SPORTS SURFACE

### S'MATCH-IT OFFER

DEDICATED FACILITY / COMPETITION

DEDICATED FACILITIES BASKETBALL SQUASH

#### Performance at its best

- Optimal safety & comfort
- High sport performances

PROFLEX M

p. 540

MULTI-SPORTS

EDUCATION & CITY HALL GYMNASIUM

#### Easy-to-install solution

- 30% saved time on installation
- High sports performance

#### High versatility system

- Consistent sport properties
- Ideal for refurbishment projects

#### Economical solution

- Dynamic system with good sports properties
- Quick and easy installation

REFLEX M  
EVOLUTION

p. 543

MULTIFLEX M

p. 542

FLEXLOCK

p. 541

EN 14904 Compliant	EN compliant Area-elastic systems			
Surface treatment	Sports Lacquer			
Type of construction	Single batten system	Continuous sub-construction	Single batten prefabricated panels	Double batten system
Total thickness	56mm	38mm	58mm	88mm



# S'MATCH-IT



Multi-layer wood sports surfaces for school use up to professional level

## SENSORY BENEFITS

- A variety of solutions offering high performance (shock absorption, truer bounce, lower surface friction)
- Comprehensive range of 3 wood types from light to dark
- Full set of matching accessories available

## FUNCTIONAL BENEFITS

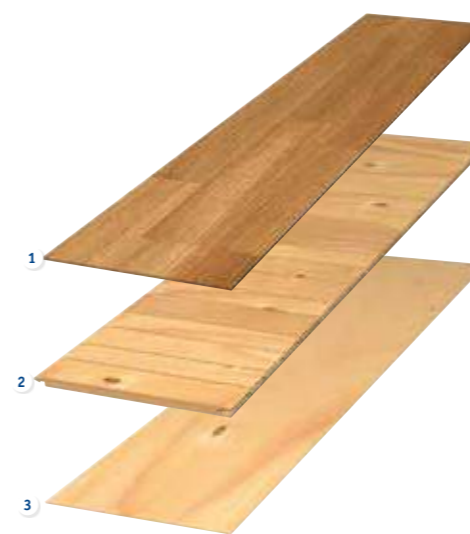
- Approved by the highest national and international authorities (FIBA, WSF, IHF)
- Easy to install with 2-lock (14mm) or T&G (22mm) interlocking systems
- Extremely durable and safe with specific Sports surface treatment
- Easy to maintain

## ENVIRONMENTAL BENEFITS

- Cradle to Cradle certified\*
- PEFC certified\*
- Multi-layer system: 4 times less slow growing hard wood than a comparable solid surface

Technical data	Standards	Proflex M	Flexlock	Multiflex M	Reflex M Evolution
<b>Classification</b>					
Type of floor covering	EN 14904	Area elastic wood floorings			
<b>Characteristics</b>					
Total weight	EN ISO 23997	20kg/m <sup>2</sup>		16.10kg/m <sup>2</sup>	15.90kg/m <sup>2</sup>
Width	EN ISO 24342	188mm	194mm	194mm	188mm
Length	EN ISO 24341	2 520mm	2 520mm	2 281mm	2 520mm
Total thickness	EN ISO 24340	88mm	58mm	38mm	56mm
Wear layer thickness	EN ISO 24340	3.6mm			
<b>Requirements for safe use</b>					
Friction / Slipperiness	EN 13036-4	80 - 110			
Shock absorption	Average measured value	A4	A3	A4	
	EN 14808 requirement	≥ 55% < 75%	≥ 40% < 55%	≥ 55% < 75%	
Vertical deformation	EN 14809	A4	A3	A4	
	EN 14809 requirement	≥ 2.3mm < 5.0mm	≥ 1.8mm < 3.5mm	≥ 2.3mm < 5.0mm	
Specular gloss	EN ISO 2813	compliant			
<b>Technical performance</b>					
Vertical ball behaviour	EN 12235	≥ 90%			
Reaction to fire	EN 13501-1	D <sub>n</sub> -s1 C <sub>n</sub> -s1 (wear layer of Beech)			
Resistance to wear	EN ISO 5470-1	< 80mg			
Resistance to indentation	Average measured value	compliant			
	EN 1516 requirement	< 0.5mm			
Resistance to a rolling load	EN 1569	compliant			

The above information is subject to modifications for the benefit of further improvement (02/2017). For more detailed technical information, please contact Tarkett Sports.



## TOP-LAYER BOARD CONSTRUCTION

- 1 Wear layer of hard wood
- 2 Middle layer of pine or spruce with transverse fibers
- 3 Counter-balanced layer

\*This information concerns the Sports multi-layer only, except Sportable Evolution. Please refer to construction scheme.



# PROFLEX M



Proflex M - Oak



Technical data	Standards	Proflex M
<b>Classification</b>		
Type of floor covering	EN 14904	Area elastic wood floorings
<b>Characteristics</b>		
Total weight	EN ISO 23997	20kg/m <sup>2</sup>
Width	EN ISO 24342	188mm
Length	EN ISO 24341	2 520mm
Total thickness	EN ISO 24340	88mm
Wear layer thickness	EN ISO 24340	3.5mm
<b>Requirements for safe use</b>		
Friction / Slipperiness	EN 13036-4	80 - 110
Shock absorption	Average measured value	A4
	EN 14808 requirement	≥ 55% < 75%
Vertical deformation	EN 14809	A4
	EN 14809 requirement	≥ 2.3mm < 5.0mm
Specular gloss	EN ISO 2813	compliant
<b>Technical performance</b>		
Vertical ball behaviour	EN 12235	≥ 90%
Reaction to fire	EN 13501-1	D <sub>s1</sub> -s1 C <sub>s1</sub> -s1 (wear layer of Beech)
Resistance to wear	EN ISO 5470-1	< 80mg
Resistance to indentation	Average measured value	compliant
	EN 1516 requirement	< 0.5mm
Resistance to a rolling load	EN 1569	compliant

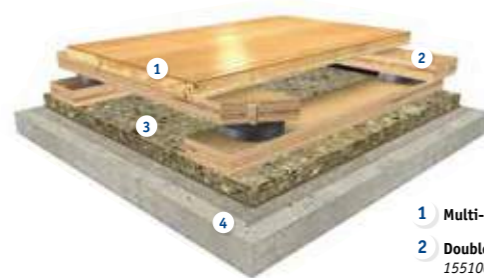
The above information is subject to modifications for the benefit of further improvement (02/2017). For more detailed technical information, please contact Tarkett Sports.



22mm multi-layer Beech: 8786001



22mm multi-layer Oak: 8787001



- 1 Multi-layer Sports floor (22mm) 3 strips
- 2 Double batten system with elastomeric pads 1551001 (box of 650)
- 3 Tarfoam 1200 1551001 (roll of 25m x 2.07m)
- 4 Tarfilm: 1027006 (roll of 40m x 3m)  
Foam colour is not contractual

## PROFLEX M

Performance at its best

### Main Product Features

- Ideal for professional facilities and especially basketball competition
- Double-batten system providing excellent shock absorption and consistent ball bounce
- Capable of supporting frequent trainings with reduced risks of injuries

### Surface Treatment



### Logistics Information

Available in planks  
Width: 188mm  
Length: 2 520mm

### Sustainability Tag

99%	100%
96%	Recyclable
Natural Renewable	

### General Information



# FLEXLOCK



Flexlock -



Technical data	Standards	Flexlock
<b>Classification</b>		
Type of floor covering	EN 14904	Area elastic wood floorings
<b>Characteristics</b>		
Total weight	EN ISO 23997	20kg/m <sup>2</sup>
Width	EN ISO 24342	194mm
Length	EN ISO 24341	2 520mm
Total thickness	EN ISO 24340	58mm
Wear layer thickness	EN ISO 24340	3.6mm
<b>Requirements for safe use</b>		
Friction / Slipperiness	EN 13036-4	80 - 110
Shock absorption	Average measured value	A3
	EN 14808 requirement	≥ 40% < 55%
Vertical deformation	EN 14809	A3
	EN 14809 requirement	≥ 1.8mm < 3.5mm
Specular gloss	EN ISO 2813	compliant
<b>Technical performance</b>		
Vertical ball behaviour	EN 12235	≥ 90%
Reaction to fire	EN 13501-1	D <sub>s1</sub> -s1 C <sub>s1</sub> -s1 (wear layer of Beech)
Resistance to wear	EN ISO 5470-1	< 80mg
Resistance to indentation	Average measured value	compliant
	EN 1516 requirement	< 0.5mm
Resistance to a rolling load	EN 1569	compliant

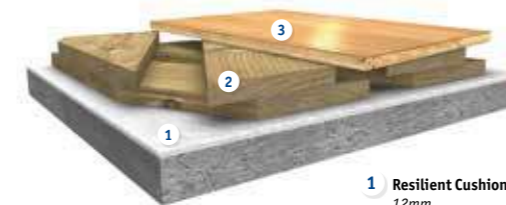
The above information is subject to modifications for the benefit of further improvement (02/2017). For more detailed technical information, please contact Tarkett Sports.



22mm multi-layer Beech: 8786001



22mm multi-layer Oak: 8787001



- 1 Resilient Cushion Foam 12mm
- 2 Sports sub-construction Flexlock 38mm
- 3 Multi-layer sports Floor (22mm) - 3 strips

## FLEXLOCK

Easy-to-install sports solutions

### Main Product Features

- Sub-construction made of pre-fabricated panels saving time on installation and reducing downtime
- Uniformity of sports performances on all the surface
- Excellent acoustic insulation
- Better ventilation and durability of the system thanks to opened sub-construction

### Surface Treatment



### Logistics Information

Available in planks  
Width: 184mm  
Length: 2 520mm

### Sustainability Tag

99%	100%
96%	Recyclable
Natural Renewable	

### General Information



# MULTIFLEX M



Multiflex M - Oak



Technical data	Standards	Multiflex M
<b>Classification</b>		
Type of floor covering	EN 14904	Area elastic wood floorings
<b>Characteristics</b>		
Total weight	EN ISO 23997	20kg/m <sup>2</sup>
Width	EN ISO 24342	188mm
Length	EN ISO 24341	2 520mm
Total thickness	EN ISO 24340	38mm
Wear layer thickness	EN ISO 24340	3.5mm
<b>Requirements for safe use</b>		
Friction / Slipperiness	EN 13036-4	80 - 110
Shock absorption	Average measured value	A4
	EN 14808 requirement	≥ 55% < 75%
Vertical deformation	EN 14809	A4
	EN 14809 requirement	≥ 2.3mm < 5.0mm
Specular gloss	EN ISO 2813	compliant
<b>Technical performance</b>		
Vertical ball behaviour	EN 12235	≥ 90%
Reaction to fire	EN 13501-1	D <sub>n</sub> -s1 C <sub>n</sub> -s1 (wear layer of Beech)
Resistance to wear	EN ISO 5470-1	<80mg
Resistance to indentation	Average measured value	compliant
	EN 1516 requirement	< 0.5mm
Resistance to a rolling load	EN 1569	compliant

The above information is subject to modifications for the benefit of further improvement (02/2017). For more detailed technical information, please contact Tarkett Sports.



14mm multi-layer Beech:  
8771002



14mm multi-layer Oak:  
8772002



14mm multi-layer Maple:  
8773002 (on demand)



- 1 Multi-layer Sports floor (14mm)  
3 strips/2-Lock interlocking system
- 2 Targlue
- 3 Tarflex: 1026004 (1 pack of 8 units = 6.05sqm. 9mm thick x 310mm width x 2.44m long)
- 4 Tarfoam 1500: 1027002 (roll of 25lm x 2.05m)
- 5 Tarfilm: 1027006 (roll of 40lm x 3m)  
Foam colour is not contractual

## Sustainability Tag

98%	100%
94%	Recyclable
Natural Renewable	

## General Information



**Multiflex M**  
0020-0018-DoP-2015-04  
http://professionals.tarkett.com  
Manufactured by: Tarkett AB  
SE-289 89 Hansskog  
EN 14904

# REFLEX M EVOLUTION



Reflex M Evolution - Beech



Technical data	Standards	Reflex M Evolution
<b>Classification</b>		
Type of floor covering	EN 14904	Area elastic wood floorings
<b>Characteristics</b>		
Total weight	EN ISO 23997	15.90kg/m <sup>2</sup>
Width	EN ISO 24342	188mm
Length	EN ISO 24341	2 520mm
Total thickness	EN ISO 24340	56mm
Wear layer thickness	EN ISO 24340	3.5mm
<b>Requirements for safe use</b>		
Friction / Slipperiness	EN 13036-4	80 - 110
Shock absorption	Average measured value	A4
	EN 14808 requirement	≥ 55% < 75%
Vertical deformation	EN 14809	A4
	EN 14809 requirement	≥ 2.3mm < 5.0mm
Specular gloss	EN ISO 2813	compliant
<b>Technical performance</b>		
Vertical ball behaviour	EN 12235	≥ 90%
Reaction to fire	EN 13501-1	D <sub>n</sub> -s1 C <sub>n</sub> -s1 (wear layer of Beech)
Resistance to wear	EN ISO 5470-1	< 80mg
Resistance to indentation	Average measured value	compliant
EN 1516 requirement	< 0.5mm	
Resistance to a rolling load	EN 1569	compliant

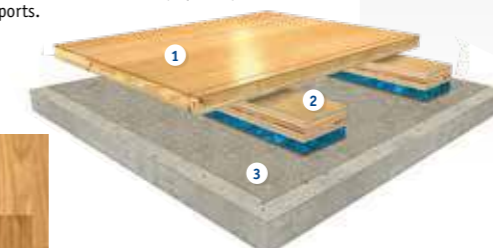
The above information is subject to modifications for the benefit of further improvement (02/2017). For more detailed technical information, please contact Tarkett Sports.



22mm multi-layer Beech:  
8786001



22mm multi-layer Oak:  
8787001



- 1 Multi-layer sports floor (22mm) 3 strips/Tongue & Groove interlocking system
- 2 Single batten system with PU foam included: 1026009 (1 pack of 4 units = 9.76lm. 34mm thick x 60mm wide x 2.44m long)
- 3 Tarfilm: 1027006 (roll of 40lm x 3m)  
Foam colour is not contractual

## REFLEX M EVOLUTION

Classic wood system for all applications

### Main Product Features

- Dynamic system for multi-sports facilities
- Single-batten system providing good shock absorption and return of energy
- Quick and easy to install

### Surface Treatment



### Logistics Information

Available in planks  
Width: 188mm  
Length: 2 520mm



### Sustainability Tag

99%	100%
96%	Recyclable
Natural Renewable	

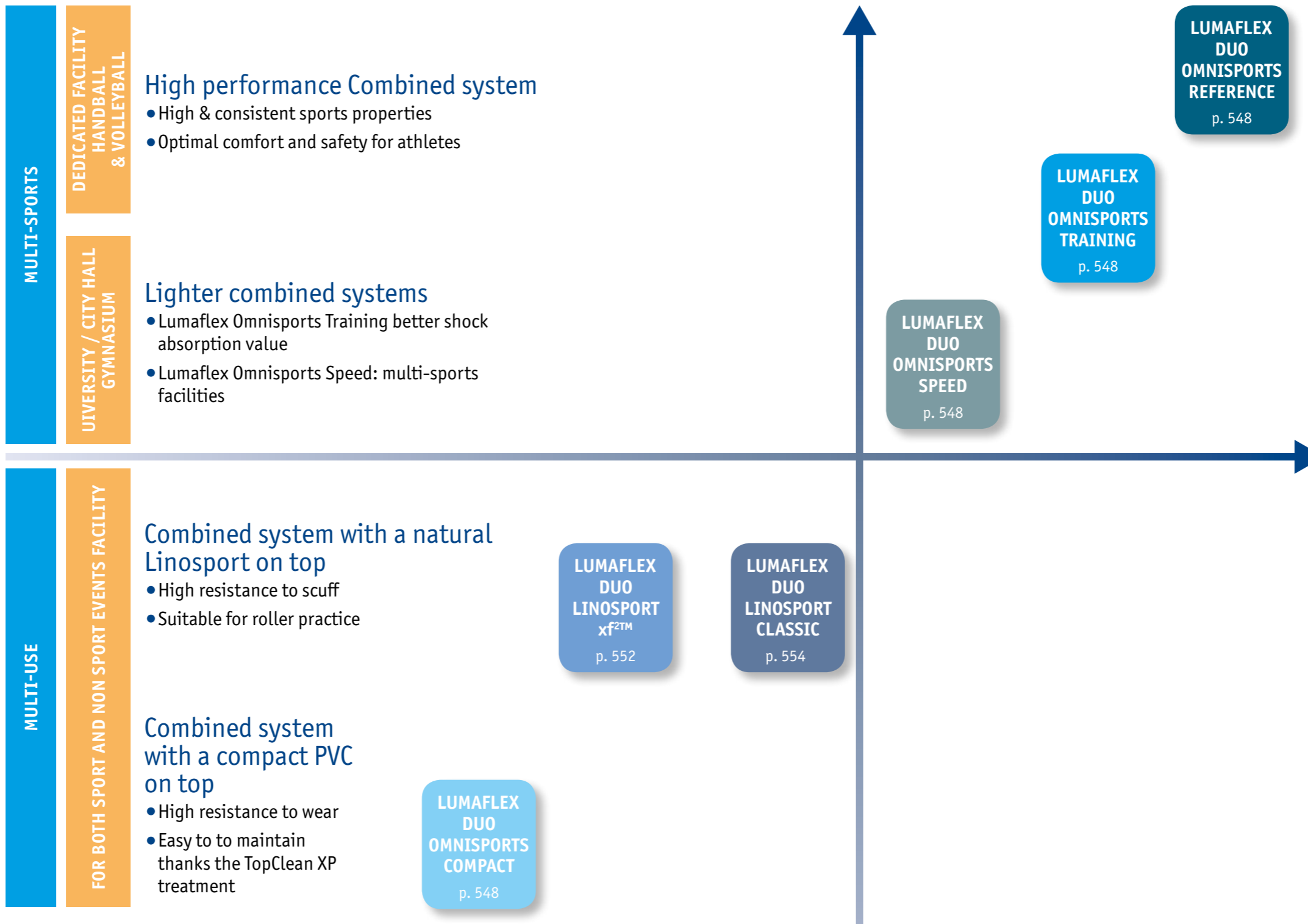
### General Information



**Reflex M Evolution**  
0020-0020-DoP-2015-04  
http://professionals.tarkett.com  
Manufactured by: Tarkett AB  
SE-289 89 Hansskog  
EN 14904



# INDOOR SPORTS COMBINED SPORTS SURFACES LUMAFLEX OFFER



EN 14904 Compliant		EN compliant area-elastic systems			EN compliant combined-elastic systems		
Surface treatment		TopClean XP™	xf <sup>2</sup>	No treatment	TopClean XP™		
Thickness	Sub-construction	Continuous sub-construction 33mm					
	Top Layer	Vinyl 2mm	Linoleum 3.2mm	Linoleum 4mm	Vinyl 3.45mm	Vinyl 5mm	Vinyl 6.5mm



# LUMAFLEX



Sports flooring systems with a vinyl or linoleum surface for multisport and multi-use facilities

## SENSORY BENEFITS

- Choose the surface you need - linoleum or Omnisports Compact for multi-use, cushioned vinyl for high-level multisport performance
- Unique playing comfort and safety for users
- Multiple design options: 32 new and exclusive colours for Omnisports top-layer, 19 colours for Linosport top-layer,

## FUNCTIONAL BENEFITS

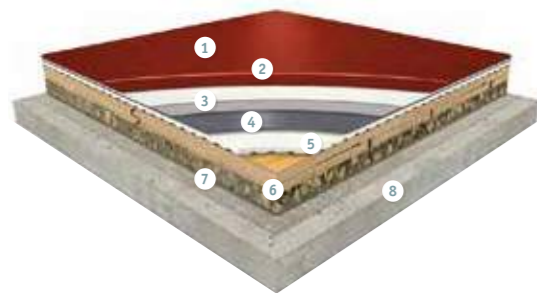
- EN 14904 compliant
- High-quality birch plywood sub-construction (18mm) for optimum dimensional stability, homogeneous behaviour, and enhanced shock absorption

- Easy installation
- Easy maintenance with TopClean XP™ (Lumaflex Omnisports) and xf<sup>2</sup>™ (Lumaflex Linosport xf<sup>2</sup>™) surface treatments

## ENVIRONMENTAL BENEFITS

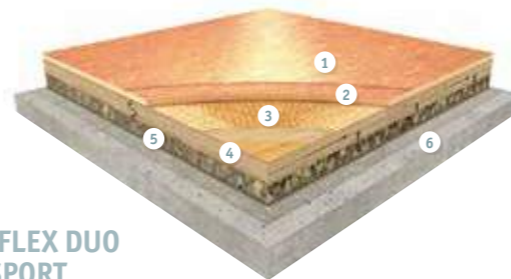
- Contributes to better indoor air quality with TVOC <100µg/m<sup>3</sup>
- Linosport top-layer certified Cradle to Cradle
- Reduced carbon footprint with GreenLay® installation option\*: 98% adhesive free

\* For Lumaflex Duo Omnisports only



## LUMAFLEX DUO OMNISPORTS

- Top clean XP
- Non-pigmented wear layer
- Unwoven fibreglass mat with vinyl coating
- Compact vinyl layer
- Highly cellularised acoustic foam (HCF) with engineered honeycomb backing (except Omnisports Compact)
- Lumaflex Duo (birch plywood - 18mm thick - boards dimensions: 2430 x 295mm)
- Tarfoam
- Tarfilm



## LUMAFLEX DUO LINOSPORT

- Finish (X-treme xf<sup>2</sup>™ for Linosport xf<sup>2</sup>™ or Classic Linofinish applied in situ for Linosport Classic)
- Homogenous monolayer linoleum
- Jute backing
- Lumaflex Duo (birch plywood - 18mm thick - boards dimensions: 2430 x 295mm)
- Tarfoam
- Tarfilm

Technical data	Standards	Omnisports top surface				Linosport top surface	
		Lumaflex Duo Omnisports Compact	Lumaflex Duo Omnisports Speed	Lumaflex Duo Omnisports Training	Lumaflex Duo Omnisports Reference	Lumaflex Duo Linosport xf <sup>2</sup> ™	Lumaflex Duo Linosport Classic
<b>Classification</b>							
Type of floorcovering	EN 14904	Area-elastic sports floorings		Combined-elastic sports flooring		Area-elastic sports floorings	
<b>Characteristics</b>							
Total weight	EN 430 - ISO 23997	17.08kg/m <sup>2</sup>	17.28kg/m <sup>2</sup>	18.21kg/m <sup>2</sup>	18.7kg/m <sup>2</sup>	17.98kg/m <sup>2</sup>	18.8kg/m <sup>2</sup>
Width	EN 427 - ISO 24342	2m					
Length	EN 426 - ISO 24341	23lm	20.5lm or 23lm			28m x 2m	
Strip dimension	EN 426 - ISO 24341 EN 427 - ISO 24342	2430 x 295 x 18mm				2430 x 295 x 18mm	
Total thickness	EN 429 - ISO 24340	35mm	36.45mm	38mm	39.5mm	36.2mm	37mm
<b>Requirements for safe use</b>							
Friction	EN 13036-4	80 to 110					
Shock absorption	Average measured value	A3	C3	C3	C3	A3	
	EN 14808 requirement	≥ 40% < 55%	≥ 45% < 55%		≥ 55% < 75%		≥ 25% ≤ 75%
Vertical deformation	EN 14809	A3	C3	C4	A3		
Specular gloss	EN 13745 EN ISO 2813	compliant					
<b>Technical performance</b>							
Vertical ball behaviour	EN 12235					90%	
Reaction to fire	EN 13501-1	B <sub>n</sub> -s1		C <sub>n</sub> -s1		Cfl-s2	
Resistance to wear	EN ISO 5470-1	≤ 1g					
Resistance to indentation	Average measured value	compliant					
	EN 1516 requirement	≤ 0.50mm					
Resistance to a rolling load	EN 1569	compliant					
<b>Colours</b>							
		Uni: 10 Wood: 4	Uni: 11 Wood: 4	Uni: 10 Wood: 4	Uni: 20 Wooden pattern: 10 Esquisse: 5	19	6

The above information is subject to modifications for the benefit of further improvement (02/2017). For more detailed technical information, please contact Tarkett Sports  
\* test result = Linosport Classic with Linofinish on top

## GreenLay®: a unique, sustainable and economical installation method

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

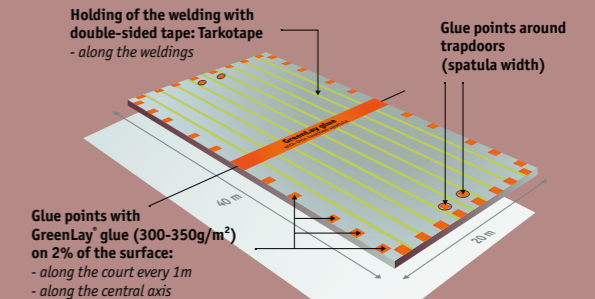
- Over 20 years of installation
- Over 1 million m<sup>2</sup> installed
- Exclusive system



## GreenLay® unique installation method

GreenLay is a sustainable loose-lay installation method - only 2% of the surface is glued - offering an economical and easy installation solution. This unique method is made possible by:

- The product's exceptional dimensional stability (0.10%)
- Omnisports Reference, Excel & PurePlay's weight
- The honeycomb backing, creating a suction effect



### SAFE & EFFICIENT

- EN 14904 compliant
- Over 1 million m<sup>2</sup> installed over 20 years
- 10 year warrantied installation method

### QUICK & EASY TO USE

- Reduced installation time by 20%
- Immediate setting in traffic

### CONVENIENT & PRACTICAL

- Easy access to subfloor after installation without damaging the subfloor
- Resistance to rolling load

### ANSWERING JOBSITES NEEDS

- Resistant to rising moisture (up to 10% CCM)
- Compatible with heated subfloor



# LUMAFLEX DUO OMNISPORTS



Uni - Sky Blue



Unis

Grey	Black	Sky Blue	Royal Blue	Night Blue
2mm: 3917 009 3.45mm: 3707 009 5.00mm: 3708 009 6.5mm: 3912 009	2mm: 3917 010 3.45mm: 3707 010 5.00mm: 3708 010 6.5mm: 3912 010	2mm: 3917 017 3.45mm: 3707 004 5.00mm: 3708 017 6.5mm: 3912 017	2mm: 3917 016 3.45mm: 3707 016 5.00mm: 3708 016 6.5mm: 3912 016	6.5mm: 3912 024
Yellow	Orange	Dark Orange	Red	Brown
2mm: 3917 013 3.45mm: 3707 013 5.00mm: 3708 013 6.5mm: 3912 013	2mm: 3917 012 3.45mm: 3707 012 5.00mm: 3708 012 6.5mm: 3912 012	6.5mm: 3912 021	2mm: 3917 011 3.45mm: 3707 003 5.00mm: 3708 011 6.5mm: 3912 011	6.5mm: 3912 023
Light Green	Mint Green	Field Green	Forest Green	Teal
6.5mm: 3912 020	3.45mm: 3707 002 6.5mm: 3912 026	2mm: 3917 002 3.45mm: 3707 019 5.00mm: 3708 002	2mm: 3917 014 3.45mm: 3707 014 5.00mm: 3708 014 6.5mm: 3912 014	2mm: 3917 015 3.45mm: 3707 015 5.00mm: 3708 015 6.5mm: 3912 015

Technical data	Standards	Lumaflex Duo Omnisports Compact	Lumaflex Duo Omnisports Speed	Lumaflex Duo Omnisports Training	Lumaflex Duo Omnisports Reference
<b>Classification</b>					
Type of floorcovering	EN 14904	Area-elastic sports floorings		Combined-elastic sports floorings	
<b>Characteristics</b>					
Total weight	EN 430 - ISO 23997	17.08kg/m <sup>2</sup>	17.28kg/m <sup>2</sup>	18.21kg/m <sup>2</sup>	18.7kg/m <sup>2</sup>
Width	EN 427 - ISO 24342	2m			
Length	EN 426 - ISO 24341	23lm	20.5lm or 23lm		
Strip dimension	EN 426 - ISO 24341 EN 427 - ISO 24342	2 430 x 295 x 18mm			
Total thickness	EN 429 - ISO 24340	35mm	36.45mm	38mm	39.5mm
<b>Requirements for safe use</b>					
Friction	EN 13036-4	80 to 110			
Shock absorption	Average measured value	A3	C3	C3	
	EN 14808 requirement	≥ 40% < 55%	≥ 45% < 55%	≥ 55% < 75%	
Vertical deformation	EN 14809	A3	C3	C4	
Specular gloss	EN 13745 EN ISO 2813	compliant			
<b>Technical performance</b>					
Vertical ball behaviour	EN 12235	90%			
Reaction to fire	EN 13501-1	B <sub>s</sub> -s1	C <sub>s</sub> -s1		
Resistance to wear	EN ISO 5470-1	≤ 1g			
Resistance to indentation	Average measured value	compliant			
	EN 1516 requirement	≤ 0.50mm			
Resistance to a rolling load	EN 1569	compliant			

The above information is subject to modifications for the benefit of further improvement (02/2017). For more detailed technical information, please contact Tarkett Sports

Unis

Purple	Magenta	
6.5mm: 3912 025	6.5mm: 3912 022	
Lime	Lagoon	Coral
6.5mm: 3912 035 8.3mm: 3914 035	6.5mm: 3912 034 8.3mm: 3914 034	6.5mm: 3912 033 8.3mm: 3914 033

## General Information

<p><b>Lumaflex Duo Omnisports Compact</b> 0120-049-DoP-2013-04 http://professionals.tarkett.com Manufactured by: Tarkett SA 08203 Sedan - FRANCE EN 14904:2006</p>	<p><b>Lumaflex Duo Omnisports Training</b> 0120-051-DoP-2013-04 http://professionals.tarkett.com Manufactured by: Tarkett SA 08203 Sedan - FRANCE EN 14904:2006</p>
<p><b>Lumaflex Duo Omnisports Speed</b> 0120-050-DoP-2013-04 http://professionals.tarkett.com Manufactured by: Tarkett SA 08203 Sedan - FRANCE EN 14904:2006</p>	<p><b>Lumaflex Duo Omnisports Reference</b> 0120-046-DoP-2013-04 http://professionals.tarkett.com Manufactured by: Tarkett SA 08203 Sedan - FRANCE EN 14904:2006</p>

## LUMAFLEX DUO OMNISPORTS Unis

### Main Product Features

- Ideal multi-sports solution with great shock absorption for up to competition level
- Comfort and high sports performance thanks to the combination of a point-elastic covering with an area-elastic surface
- Easy installation

### Surface Treatment



### Sustainability Tag

<b>Omnisports Compact</b> 	<b>Omnisports Speed</b> 	<b>Omnisports Training</b> 	<b>Omnisports Reference</b> 
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(1) Top Layer only

### Logistics Information

Compact 2mm	Speed 3.45mm	Training 5.00mm
Reference 6.5mm	Excel 8.3mm	

Available in rolls  
Rolls length: 20.5lm or 23lm  
(Omnisports Compact 23lm only)

Laying direction:









# LUMAFLEX DUO OMNISPORTS





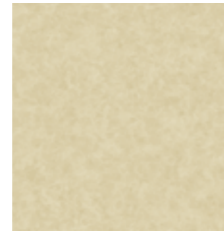

Wood - Golden Maple / Uni - Red



## Woods

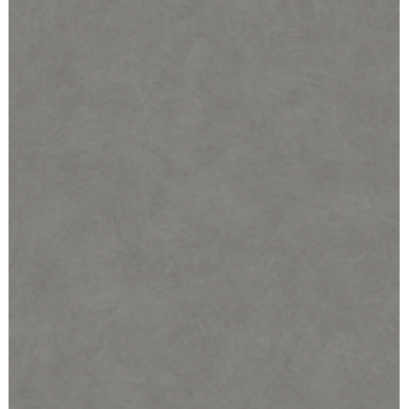
 Dark Beech	 Beech	 Gunstock Oak	 Classic Oak	 Golden Maple
6.5mm: 3913 020	2mm: 3916 001 3.45mm: 3911 001 5.00mm: 3709 001 6.5mm: 3913 001	2mm: 3916 004 3.45mm: 3911 004 5.00mm: 3709 004	2mm: 3916 003 3.45mm: 3911 003 5.00mm: 3709 003 6.5mm: 3913 003	2mm: 3916 002 3.45mm: 3911 002 5.00mm: 3709 002 6.5mm: 3913 002
 Light Maple	 Maple Grey	 Maple Sky Blue	 Maple Mint Green	 Maple Red
6.5mm: 3913 019	6.5mm: 3913 009	6.5mm: 3913 017	6.5mm: 3913 018	6.5mm: 3913 011

## Esquisse

 Sky Blue	 Light Green	 Beige	 Dark Orange
6.5mm: 26506 002	6.5mm: 26506 001	6.5mm: 26506 005	6.5mm: 26506 003

Technical data	Standards	Lumaflex Duo Omnisports Compact	Lumaflex Duo Omnisports Speed	Lumaflex Duo Omnisports Training	Lumaflex Duo Omnisports Reference
<b>Classification</b>					
Type of floorcovering	EN 14904	Area-elastic sports floorings		Combined-elastic sports floorings	
<b>Characteristics</b>					
Total weight	EN 430 - ISO 23997	17.08kg/m <sup>2</sup>	17.28kg/m <sup>2</sup>	18.21kg/m <sup>2</sup>	18.7kg/m <sup>2</sup>
Width	EN 427 - ISO 24342	2m			
Length	EN 426 - ISO 24341	23lm	20.5lm or 23lm		
Strip dimension	EN 426 - ISO 24341 EN 427 - ISO 24342	2 430 x 295 x 18mm			
Total thickness	EN 429 - ISO 24340	35mm	36.45mm	38mm	39.5mm
<b>Requirements for safe use</b>					
Friction	EN 13036-4	80 to 110			
Shock absorption	Average measured value	A3	C3	C3	
	EN 14808 requirement	≥ 40% < 55%	≥ 45% < 55%	≥ 55% < 75%	
Vertical deformation	EN 14809	A3	C3	C4	
Specular gloss	EN 13745 EN ISO 2813	compliant			
<b>Technical performance</b>					
Vertical ball behaviour	EN 12235	90%			
Reaction to fire	EN 13501-1	B <sub>f</sub> -s1	C <sub>f</sub> -s1		
Resistance to wear	EN ISO 5470-1	≤ 1g			
Resistance to indentation	Average measured value	compliant			
	EN 1516 requirement	≤ 0.50mm			
Resistance to a rolling load	EN 1569	compliant			



The above information is subject to modifications for the benefit of further improvement (02/2017). For more detailed technical information, please contact Tarkett Sports



Grey Uni

6.5mm: 26506 004

## General Information

 Lumaflex Duo Omnisports Compact 0120-049-DoP-2013-04 http://professionals.tarkett.com Manufactured by: Tarkett SA 08203 Sedan - FRANCE EN 14904:2006	 Lumaflex Duo Omnisports Training 0120-051-DoP-2013-04 http://professionals.tarkett.com Manufactured by: Tarkett SA 08203 Sedan - FRANCE EN 14904:2006
 Lumaflex Duo Omnisports Speed 0120-050-DoP-2013-04 http://professionals.tarkett.com Manufactured by: Tarkett SA 08203 Sedan - FRANCE EN 14904:2006	 Lumaflex Duo Omnisports Reference 0120-046-DoP-2013-04 http://professionals.tarkett.com Manufactured by: Tarkett SA 08203 Sedan - FRANCE EN 14904:2006

# LUMAFLEX DUO OMNISPORTS

## Woods / Esquisse

### Main Product Features

- Ideal multisports solution with great shock absorption for up to competition level
- Comfort and high sports performance thanks to the combination of a point-elastic covering with an area-elastic surface
- Easy installation

### Surface Treatment



### Sustainability Tag

#### Omnisports Compact

100% Recyclable Recycled content	PHthalate FREE Technology	Optimal Indoor Air Quality < 10 µg/m <sup>3</sup> TVOC AT 28 DAYS	Restart Ready (1)
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#### Omnisports Speed

100% Recyclable Recycled content	PHthalate FREE Technology	Optimal Indoor Air Quality < 10 µg/m <sup>3</sup> TVOC AT 28 DAYS	Restart Ready (1)
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#### Omnisports Training





100% Recyclable Recycled content	PHthalate FREE Technology	Optimal Indoor Air Quality < 10 µg/m <sup>3</sup> TVOC AT 28 DAYS	Restart Ready (1)
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#### Omnisports Reference

100% Recyclable Recycled content	PHthalate FREE Technology	Optimal Indoor Air Quality < 10 µg/m <sup>3</sup> TVOC AT 28 DAYS	Restart Ready (1)
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(1) Top layer only

### Logistics Information

			
Compact 2mm	Speed 3.45mm	Training 5.00mm	Reference 6.5mm

### Available in rolls

Rolls length: 20.5lm or 23lm (Omnisports Compact 23lm only)

Laying direction: 



# LUMAFLEX DUO LINOSPORT xf<sup>2</sup>™



100% Linen - Chocolate

## Linosport xf<sup>2</sup>™ (3.2mm)



Technical data	Standards	Lumaflex Duo Linosport xf <sup>2</sup> ™
<b>Classification</b>		
Type of floorcovering	EN 14904	Combined-elastic sports floorings
<b>Characteristics</b>		
Total weight	ISO 23997	17.98kg/m <sup>2</sup>
Width	ISO 24342	2m
Length	ISO 24341	approx. 28m x 2m
Strip dimension	ISO 24341 ISO 24342	2430 x 295 x 18mm
Total thickness	ISO 24340	36.2mm +/- 3mm
<b>Requirements for safe use</b>		
Friction	EN 13036-4	80 to 110
Shock absorption	Average measured value	A3
	EN 14808 requirement	≥ 25% ≤ 75%
Vertical deformation	EN 14809	A3
Specular gloss	EN 13745 EN ISO 2813	compliant
<b>Technical performance</b>		
Vertical ball behaviour	EN 12235	≥ 90%
Reaction to fire	EN 13501-1	C <sub>s</sub> -s1
Resistance to wear	EN ISO 5470-1	≤ 1g
Resistance to indentation	Average measured value	compliant
	EN 1516 requirement	≤ 0.50mm
Resistance to a rolling load	EN 1569	approx. 0.10 mm - no damage

The above information is subject to modifications for the benefit of further improvement (02/2017). For more detailed technical information, please contact Tarkett Sports



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## LUMAFLEX DUO LINOSPORT XF<sup>2</sup>™

### Main Product Features

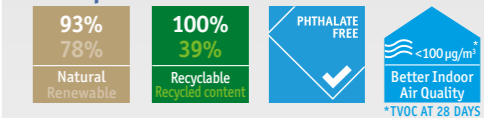
- Linoleum top layer for a durable solution for multi-use sportshall
- xf<sup>2</sup>™ surface treatment, with matt appearance
- High resistance to wear and crushing, allowing intensive use without floor protection
- Optimal safety and performance, with Lumaflex Duo subconstruction

### Surface Treatment



### Sustainability Tag

Linosport xf<sup>2</sup>™\*



### Logistics Information

Available in rolls  
Rolls length: ca. 28lm

Laying direction: ↑↑

### General Information



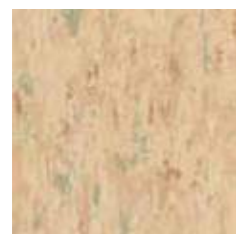
\*This information concerns the sports multi-layer only. Please refer to construction scheme.

# LUMAFLEX DUO LINOSPORT CLASSIC



Lumaflex Linosport Classic - Beige

## Linosport Classic (4mm)



Beige

4mm: 1844 811



Lawn

4mm: 1844 895



Yellow

4mm: 1844 830



Orange

4mm: 1844 836



Blue

4mm: 1844 868



Navy Blue

4mm: 1844 888

Technical data	Standards	Lumaflex Duo Linosport Classic
<b>Classification</b>		
Type of floorcovering	EN 14904	Combined-elastic sports floorings
<b>Characteristics</b>		
Total weight	ISO 23997	18.8kg/m <sup>2</sup>
Width	ISO 24342	2m
Length	ISO 24341	approx. 28m x 2m
Strip dimension	ISO 24341 ISO 24342	2 430 x 295 x 18mm
Total thickness	ISO 24340	37mm
<b>Requirements for safe use</b>		
Friction	EN 13036-4	80 to 110
Shock absorption	Average measured value	A3
	EN 14808 requirement	≥ 25% ≤ 75%
Vertical deformation	EN 14809	A3
Specular gloss	EN 13745 EN ISO 2813	compliant
<b>Technical performance</b>		
Vertical ball behaviour	EN 12235	≥ 90%
Reaction to fire	EN 13501-1	C <sub>s</sub> -s2
Resistance to wear	EN ISO 5470-1	< 1g
Resistance to indentation	Average measured value	compliant
	EN 1516 requirement	≤ 0.50mm
Resistance to a rolling load	EN 1569	approx. 0.50 mm - no damage

The above information is subject to modifications for the benefit of further improvement (02/2017).  
For more detailed technical information, please contact Tarkett Sports

## LUMAFLEX DUO LINOSPORT CLASSIC

### Main Product Features

- Linoleum top layer for a durable solution for multi-use sportshalls
- 4mm pure linoleum top-layer: allowing endless renovation possibilities if needed
- Linofinish: resistant treatment to be added in situ (Art. code: 1551083)
- Optimal safety and sports performances

### Surface Treatment

Linofinish applied in situ  
(Article code: 1551083)

### Sustainability Tag

#### Linosport Classic\*

91% 79% Natural Renewable	100% 41% Recyclable Recycled content	PHthalate FREE	≤100 µg/m <sup>3</sup> Better Indoor Air Quality *TVOC AT 28 DAYS
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### Logistics Information

Available in rolls  
Rolls length: 281m  
Linosport Classic  
4mm

Laying direction: ↑↑

### General Information



\*This information concerns the sports multi-layer only. Please refer to construction scheme.



# PROTECTION



Protective floor coverings to convert any sports facility for temporary exhibition or event use

## SENSORY BENEFITS

- A variety of products for all needs, from one-off use to reusable temporary solutions

## FUNCTIONAL BENEFITS

- Quick and easy to install and remove (under 2 hours)
- High resistance to wear and tear
- Durable solution

Technical data	Standards	ProtectTiles+	Touchdown
<b>Characteristics</b>			
Description		Polypropylene textile pile on polyolefin under layer	Compact vinyl floor covering
Total thickness	EN 428 ISO 24346	5.2mm (± 0.4mm)	1.3mm
Total weight	EN 430 ISO 23997	3.060kg/m <sup>2</sup>	1.8kg/m <sup>2</sup>
<b>Technical performance</b>			
Residual indentation	EN 433	—	0.10mm
Dimensional stability	EN 434	< 0.2%	0.1%
Reaction to fire	EN 13501-1	B <sub>f</sub> s1 on cement	C <sub>f</sub> s1 (on concrete support)
Slip resistance	EN 13893	—	≥ 0.3
Acoustic absorption	EN 20354 ISO354	(alpha) w=0.15 (H)	—
Impact sound reduction	ISO 140/8 NF EN ISO 717/2	L <sub>w</sub> =19dB	L <sub>w</sub> =2dB
Electrical properties	EN 1081	—	R1 > 10 <sup>10</sup> ohms
Static electrical charge	EN 1815	< 2kV	—
Formaldehyde	EN 717-1 EN 727-2	No formaldehyde - E1	No formaldehyde
Pentachlorophenol	EN 12673	No pentachlorophenol	
Underfloor heating compatibility	EN 12524	0.08 Ru=m <sup>2</sup> K/W Suitable - max 27°C	—
<b>Colours</b>			
		7	3
<b>Form of delivery</b>			
	EN 427	Tiles: 1 x 2m	Roll: 2m x 10 to 40lm

The above information is subject to modifications for the benefit of further improvement (02/2017). For more detailed technical information, please contact Tarkett Sports



# PROTECTILES+



Before

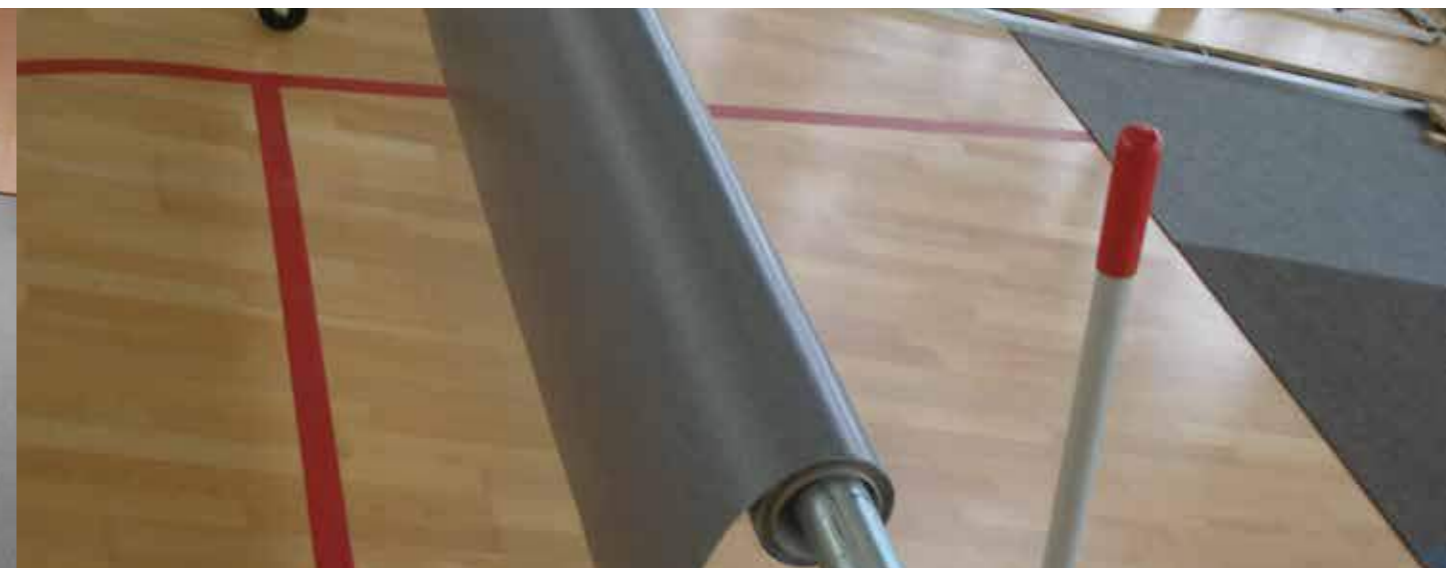
Beginning of the installation - 7.30 AM



After

End of the installation - 9.00 AM  
1000m<sup>2</sup> installed by a team of 4 people.

# TOUCHDOWN



Technical data	Standards	Protectiles+
<b>Characteristics</b>		
Description		Polypropylene textile pile on polyolefin under layer
Total thickness	EN 428 ISO 24346	5.2mm (± 0.4mm)
Total weight	EN 430 ISO 23997	3.060kg/m <sup>2</sup>
<b>Technical performance</b>		
Dimensional stability	EN 434	< 0.2%
Reaction to fire	EN 13501-1	B <sub>s</sub> s1 on cement
Acoustic absorption	EN 20354 ISO354	(alpha) w=0.15 (H)
Impact sound reduction	ISO 140/8 NF EN ISO 717/2	<i>l<sub>w</sub></i> =19dB
Static electrical charge	EN 1815	< 2kV
Formaldehyde	EN 717-1 EN 727-2	No formaldehyde - E1
Pentachlorophenol	EN 12673	No pentachlorophenol
Underfloor heating compatibility	EN 12524	0.08 Ru=m <sup>2</sup> K/W Suitable - max 27°C

The above information is subject to modifications for the benefit of further improvement (02/2017). For more detailed technical information, please contact Tarkett Sports

## PROTECTILES+

Textile floor protection for social events

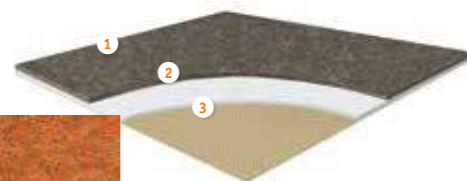
### Main Product Features

- Effective solution to protect your floor from heavy weights and furniture (podium, stages etc.)
- Easy to install (less than 1.5 hour to install 1000m<sup>2</sup>) with dedicated Protectiles trolley (capacity 100 tiles)
- Easy to maintain

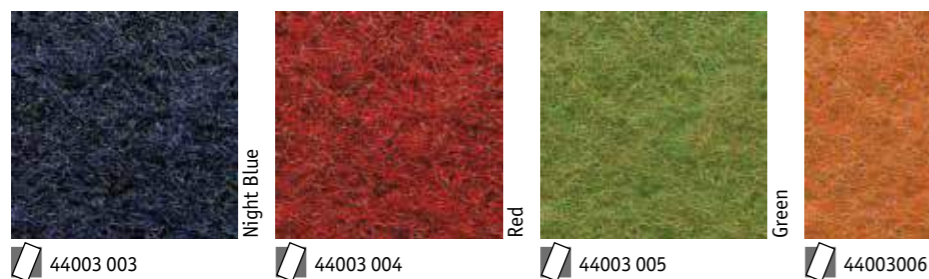
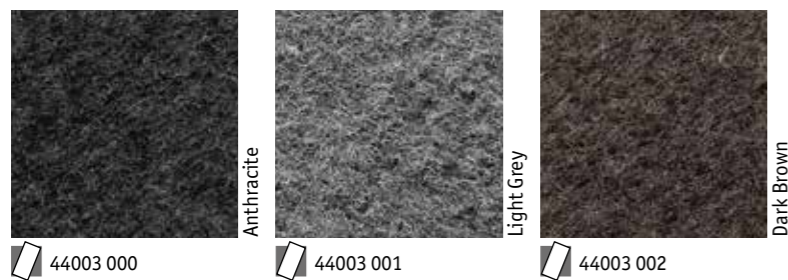
### Logistics Information



### General Information

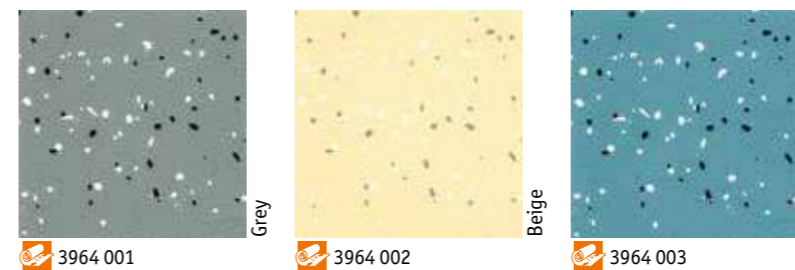


- 1 Polypropylene
- 2 Latex
- 3 Polyolefin backing



Technical data	Standards	Touchdown
<b>Characteristics</b>		
Description		Compact vinyl floor covering
Total thickness	EN 428 ISO 24346	1.3mm
Total weight	EN 430 ISO 23997	1.8kg/m <sup>2</sup>
<b>Technical performance</b>		
Residual indentation	EN 433	0.10mm
Dimensional stability	EN 434	0.1%
Reaction to fire	EN 13501-1	C <sub>s</sub> s1 (on concrete support)
Slip resistance	EN 13893	≥ 0.3
Impact sound reduction	ISO 140/8 NF EN ISO 717/2	<i>l<sub>w</sub></i> =2dB
Electrical properties	EN 1081	R1 > 10 <sup>10</sup> ohms
Formaldehyde	EN 717-1 EN 727-2	No formaldehyde
Pentachlorophenol	EN 12673	No pentachlorophenol
Underfloor heating compatibility	EN 12524	106

The above information is subject to modifications for the benefit of further improvement (02/2017). For more detailed technical information, please contact Tarkett Sports



- 1 Transparent wear layer
- 2 Decorated compact impregnation
- 3 Calandered sheet + coated glass fibre no woven

## TOUCHDOWN

PVC floor protection for social events

### Main Product Features

- Cost-effective solution to protect your floor from foot traffic and light weights
- Can be also used during structural work
- Easy to install
- Ultra-resistant to wear and tear

### Sustainability Tag



(1) For all products produced in 2015

### Logistics Information

