

Flooring guide

# INDOOR SPORTS

Play to win



# INDEX

WHY CHOOSE TARKETT SPORTS .....	4
SPORTS SURFACE STANDARD - EN14904 .....	6
HOW TO CHOOSE YOUR INDOOR SPORTS FLOORING? .....	8
INDOOR SPORTS FLOORINGS OVERVIEW .....	10
SOLUTION GUIDE.....	12
<b>TARKETT SPORTS COLLECTIONS</b>	
OMNISPORTS - VINYL SOLUTIONS.....	14
S'MATCH-IT - WOOD SOLUTIONS .....	30
LUMAFLEX - COMBINED SOLUTIONS.....	40
DROPZONE & DROPTILE - RUBBER SOLUTIONS .....	48
PROTECTION SOLUTIONS .....	54
OUR EXPERTISE AT YOUR SERVICE .....	56
OUR COMMITMENT TO THE PLANET .....	58
SOME OF OUR INTERNATIONAL REFERENCES .....	60
ACCESSORIES .....	62
TECHNICAL DATA .....	64

## Flooring guide

# INDOOR SPORTS

With a **wide range of flooring solutions**; meeting the utmost sports performances, **Tarkett Sports** helps you throughout your renovation or new building project.

Our absolute priority is to **meet sportsmen and women's expectations in their different playing environments**.

That's why we are continuously working with international sports bodies and **improving our sports surfaces**.

This expertise enables **Tarkett Sports** to provide flooring solutions, which target the **specific design and performance requirements** of different profiles of athletes, across a range of physical activities.

In addition to sports practice, **facilities are more and more often used to accommodate other social activities** such as exams, local elections, chess tournaments, dances etc.

For this reason, **purpose is one of the key aspects to be considered** when planning the flooring of your project.

**Level of practice and athletes' profile** will also influence the flooring solution choice.

With our wide portfolio, Tarkett Sports has a solution that will fit your requirement, **from multi-use to leisure up to professional sports practice level**. Choosing the right surface will enhance players' comfort, make the play more enjoyable and contribute to improving athletes' performance.

Tarkett Sports is the only solution provider to offer a **truly segmented approach** for the requirements of all indoor sports activities. No matter the area, we can help you find the right solution to meet your requirements.

**Do you have a project? Challenge us!**

TARKETT SPORTS IS A WORLD LEADER  
 IN ATHLETIC SURFACES, OFFERING COMPLETE SOLUTIONS OF  
 INDOOR AND OUTDOOR SPORTS FLOORINGS - THROUGH ITS MULTIPLE OF OWN BRANDS.  
 OUR MISSION: TO OFFER SUSTAINABLE SPORTS SURFACES THAT MAKE  
 THE DIFFERENCE FOR ATHLETES BOTH IN PUBLIC AND PRIVATE FACILITIES.



**A EUROPEAN LEADER**

Tarkett Sports is a French group with our head office based in Paris - La Défense. Our solutions are manufactured in our technologically advanced European factories: Vinyl and Synthetic turf (France), Linoleum (Italy), Wood (Sweden).



**A SUSTAINABLE LEADER**

Our solutions help to create pleasant sports areas in a healthier environment, thanks to permanent innovations in product design, environmental friendly factories and end of life recycling programmes.



**AN INNOVATIVE LEADER**

Inventor of synthetic turf systems; 3G, Core fibre, Omnisports PVC with exclusive GreenLay™ installation method, ProMax Hydroflex filling, of the intelligent Genius system.



**AN EXPERIENCED LEADER**

Almost 100 million sqm installed, more than 20,000 sites in the world and as many satisfied customers.



**A NETWORK OF EXPERTS**

Tarkett Sports works with its teams and the most experienced and competent local partners in the industry, for the design and installation of your sports facilities.



**A LEADER AT YOUR SERVICE**

We are as committed to your project as you are. When you choose Tarkett Sports, you choose a company that knows how to take care of you and the players.



# Sharing their experience...



Partnering with FieldTurf was an easy decision for me and my company. Having experienced their product first-hand and understanding Tarkett Sports commitment to innovation and customer service, makes this an exciting opportunity.



**RICHIE GRAY**  
 COACH ET MANAGING DIRECTOR  
 MONTPELLIER - HERAULT RUGBY



We wanted to bring dynamism and create a friendly space for this sports facility through the use of colours. The variety of Omnisports' colour palette allowed us to think outside the box and let our imagination roam free. We were able to create an original environment that was very well received by the players and the City.



**LUDOVIC GAILLOT**  
 ARCHITECT - PELLEAU & ASSOCIÉS



Thanks to the efforts of a motivated team and an hybrid turf system, we now have one of the best fields in the English Premier League. The GrassMaster system enables us to maintain a free draining, stable and consistent playing surface.



**LEE JACKSON**  
 GARDEN KEEPER  
 MANCHESTER CITY



Our maintenance teams are particularly pleased with Tarkett Sports flooring in Astroballe hall. After more than 10 years, the facility is still in perfect condition and many European clubs asked how we did to have such high quality wood flooring!



**XAVIER FABRE**  
 SPORTS DEPARTMENT - VILLEURBANNE

## EN 14904

The EN 14904 standard is the basis of the EC marking for indoor sports surfaces. This standard is mandatory and specifies certain requirements for sports flooring in indoor facilities. The standard guarantees a safe and adapted surface for sports performance and comfort, as well as a durable and resistant flooring throughout its lifespan.

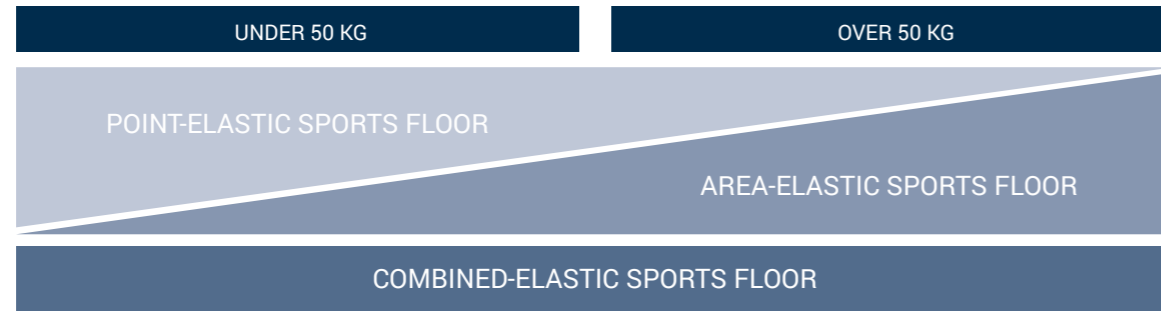
REQUIREMENTS FOR SAFETY IN USE	STANDARDS	REQUIREMENTS
Shock absorption	EN 14808	≥ 25%
Friction	EN 13036-4	80-110
Vertical deformation	EN 14809	≤ 5MM

TECHNICAL REQUIREMENTS	STANDARDS	REQUIREMENTS
Vertical ball behaviour	EN 12235	≥ 90%
Resistance to a rolling load	EN 1569	≤ 0.5MM
Resistance to wear	EN ISO 5470-1	<1G (SYNTHETIC FLOORING) <0.08G (LACQUERED SURFACE)
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% (LACQUERED SURFACE)



## A GOOD SPORTS FLOORING IS ONE WHICH IS IDEALLY SUITED TO THE SPECIFIC PROFILE OF ITS USERS

Tarkett Sports develops sports floorings which not only contributes to athletes' comfort and enhanced sports performances, but at the same time has high wear resistance and low maintenance properties to save you time and money.



### POINT-ELASTIC FLOORINGS

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



Multi-sports, versatility & cost effectiveness

#### TARKETT SPORTS SOLUTION

- Omnisports



### AREA-ELASTIC FLOORINGS

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



Performance & energy for competition level

#### TARKETT SPORTS SOLUTION

- S'Match-it
- Lumaflex Extreme Linosport xf<sup>2</sup>™
- Lumaflex Energy Linosport xf<sup>2</sup>™
- Lumaflex Energy Omnisports Compact



### COMBINED-ELASTIC FLOORINGS

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.



Performance & extreme comfort for competition level

#### TARKETT SPORTS SOLUTION

- Lumaflex Energy Omnisports Reference *Multi-use*

## PLAY IN HEALTHIER INDOOR SPACES A HEALTHY ATHLETE IS A BETTER ATHLETE

Indoor air quality is essential for athletes' health and especially children who are exposed to higher risk of indoor pollution due to immature lungs.

### EXPOSURE RISK WITH INDOOR POLLUTION



Without sports activity



Athletes during sports activity



Children during sports activity

That's why choosing a sports flooring made from carefully selected materials that contributes to better indoor air quality is key for any project.

### TARKETT SPORTS CARES ABOUT INDOOR AIR QUALITY



Learn more about our commitment to the planet page 60.

## ENJOY YOUR SPORTS FLOORING FOR YEARS TO COME MAINTAIN THE GAME

Choose sustainable engineered solutions to ensure the **optimal lifespan of your projects.**

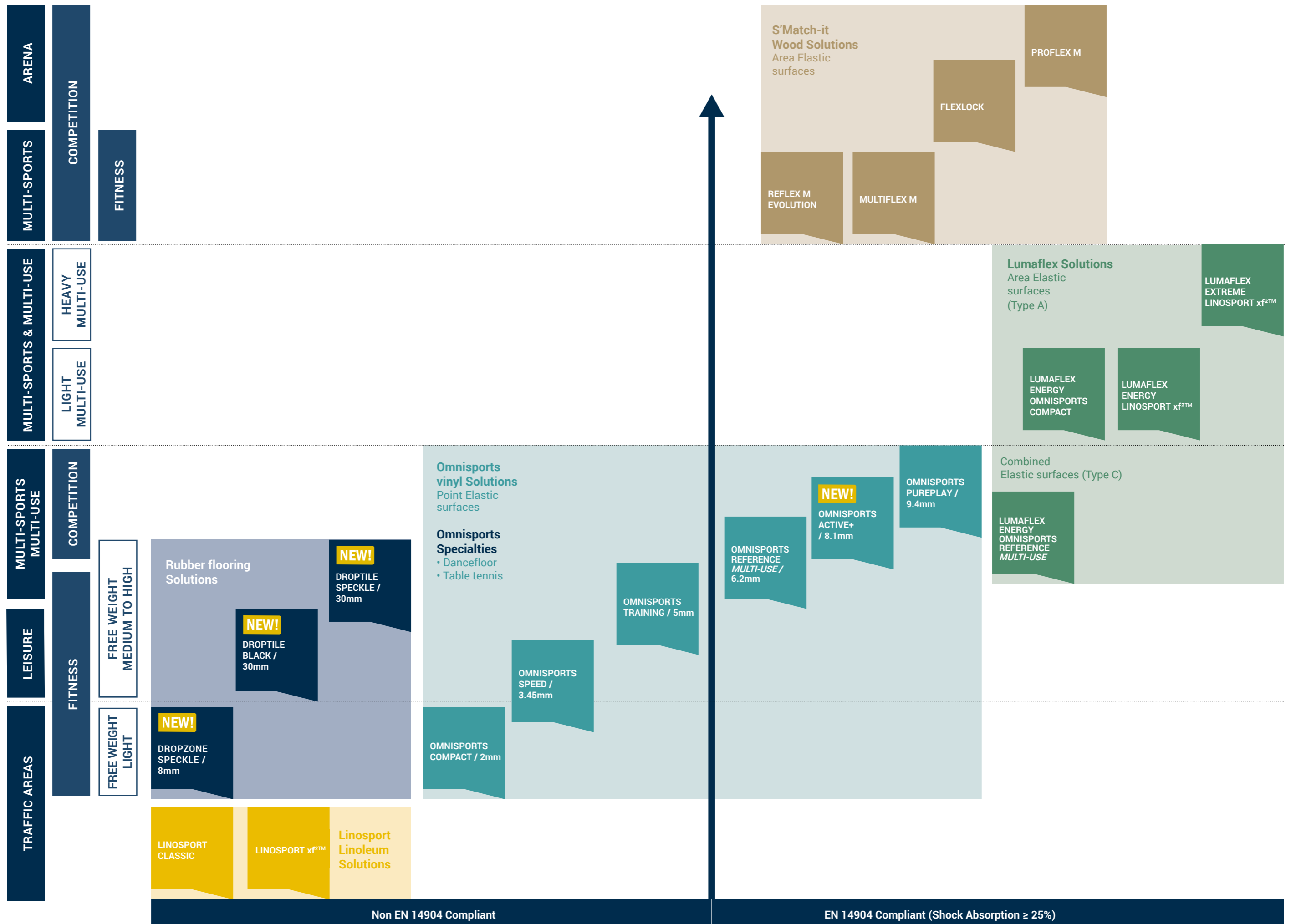
- Our engineered surface treatments provide **extreme mechanical resistance, enhanced resistance to stains and scratches and ease of maintenance:**



- Our advanced technologies provide **continuous performance and optimal appearance** throughout products lifespan:

- Maximum **resistance to static and rolling loads** with our **Omnisports and Lumaflex ranges**
- **Enhanced durability:** our S'Match-it ranges **keep looking good over time independently from temperature and humidity variations** thanks to our multi-layers systems.

# INDOOR SPORTS FLOORINGS OVERVIEW



# SOLUTION GUIDE

A dedicated solution for each area

- Highly recommended
- Suitable

		INDOOR SPORTS																				
		OMNISPORTS (Vinyl)							SMATCH'IT (Wood)				LUMAFLEX (Combined)			DROPZONE / DROPTILE (Rubber)			PROTECTION SOLUTIONS			
		Pureplay	Active +	Reference <i>Multi-use</i>	Training	Speed	Speed Table Tennis	Dancefloor	Compact	Proflex M	Flexlock	Multiflex M	Reflex M Evolution	Lumaflex Extreme Linosport xt2™	Lumaflex Energy Omnisports Reference <i>Multi-use</i>	Lumaflex Energy Omnisports Compact	Lumaflex Energy Linosport xt2™	Dropzone Speckle	Droptile Black	Droptile Speckle	Protectiles	Touchdown
<b>EDUCATION</b>																						
MIDDLE SCHOOL	Multi-sports	●	●	●							●	●		●	●	●	●				●	●
	Multi-use			●										●	●	●	●				●	●
HIGH SCHOOL	Multi-sports	●	●	●							●	●		●	●	●	●				●	●
	Multi-use			●										●	●	●	●				●	●
UNIVERSITY	Multi-sports	●	●						●	●	●	●	●	●	●	●	●				●	●
	Multi-use			●										●	●	●	●				●	●
<b>COMPETITION</b>																						
Basketball									●	●	●	●										
Handball		●	●							●	●	●		●	●							
Volley-ball		●	●							●	●	●		●	●							
Badminton		●	●	●										●	●							
Table Tennis						●																
Squash									●	●	●											
<b>LEISURE</b>																						
CITY GYMNASIA	Multi-sports	●	●	●							●	●	●	●	●	●	●					
	Multi-use			●										●	●	●	●				●	●
Squash									●	●	●	●		●	●	●	●					
Roller														●	●		●					
Floorball		●	●	●							●	●	●	●	●		●					
Futsal			●	●							●	●	●	●	●		●					
Modern dance											●	●										
Ballet dance							●															
<b>FITNESS</b>																						
Group classes		●	●	●	●	●					●	●	●	●	●	●	●					
Yoga		●	●	●	●						●	●										
Tai Chi		●	●	●	●						●	●										
Pilates		●	●	●	●						●	●										
Cardio: bikes, treadmills, rowing machines,...														●	●	●	●	●	●	●	●	●
Indoor cycling														●	●	●	●	●	●	●	●	●
Boxing				●	●	●					●	●		●	●							
Workout - free weights (light)																		●	●	●	●	●
Workout - free weights (medium)																		●	●	●	●	●
Workout - free weights (heavy)																		●	●	●	●	●
Crossfit																		●	●	●	●	●
Functional training				●	●	●								●	●	●	●	●	●	●	●	●
Martial arts				●	●	●					●	●				●						
Traffic areas: welcome, lockers, cafeteria,...								●														

# OMNISPORTS

Enhance the pleasure of playing with the Omnisports vinyl flooring collections. These sports floorings contribute to the enjoyment of the players, by improving their comfort, safety and performance.

From leisure up to competition level, our Omnisports range offers dedicated solutions for multi-sports and multi-use requirements.



# OMNISPORTS - VINYL SOLUTIONS



\* To comply with the EN standard, Omnisports Compact, must be combined with a Lumaflex Energy sub-construction. Learn more page 48.



## 1 SUPERIOR PERFORMANCE AND LONGTERM SAVINGS

### OMNISPORTS IS BACKED WITH A SINGLE SURFACE EMBOSSING COMBINED WITH TOPCLEAN XP™ SURFACE TREATMENT

- **Consistent surface texture and friction:** Provides the same high level of performance, whatever the colour or design.
- **Superior performance and protection:** Grants athletes the proper balance of surface friction and grip control for enhanced game play and increased protection.
- **Ease of maintenance:** Provides superior resistance to stains and scratches thanks to **TopClean XP™** surface treatment. **Just wash, rinse and you're done.** Omnisports single surface embossing repels dirt keeps aesthetic and clean appearance with no '5 o'clock shadow effect'.
- **Longterm savings:** Omnisports keeps its performance and appearance throughout its lifespan. It requires less mechanical cleaning and periodical maintenance with no need for wax or polish. **Save up to 25% on maintenance and cleaning budget.**



## 2 EXTREME PROTECTION AND DURABILITY

### VINYL WEAR LAYER

- **Long lasting protection:** Provides higher protection for the floor covering design than equivalent products on the market with **30% thicker wear layer**<sup>(1)</sup>
- **Extreme mechanical resistance:** Omnisports provides **2X more resistance** to wear, scratches and abrasion than any equivalent product on the market<sup>(2)</sup>
- **Optimal stain resistance:** Our engineered wear layer made from pure vinyl provides enhanced resistance to even the most persistent of stains.

## 3 DYNAMIC COLOURS AND REALISTIC DECORS

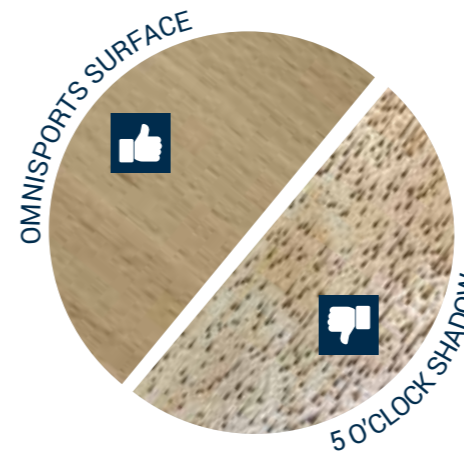
### HIGH DEFINITION PRINTING FOR A REALISTIC WOOD SURFACE APPEARANCE AND BUILT-IN UNIS FOR HIGHER COLOUR INTENSITY

- **Endless design possibilities:** Learn more about Omnisports design options page 28.

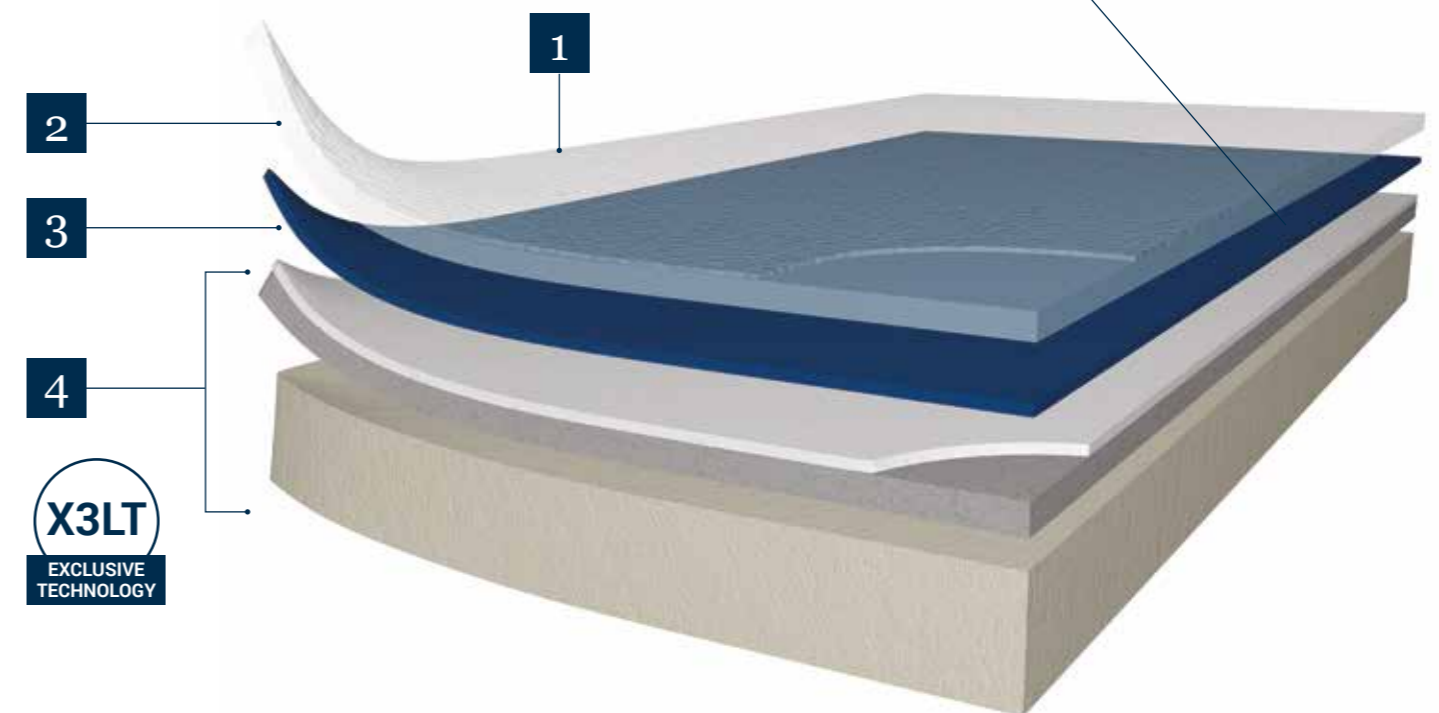
## 4 EXTREME PERFORMANCE AND ENHANCED GAME EXPERIENCE **NEW!**

### OMNISPORTS X3LT - EXTREME 3 LAYERS TECHNOLOGY

- **Boosted sports experience:** XCS aerated high cell density cushion offers improved shock absorbing comfort while providing better indentation recovery, unequaled with any other similar product in the market. This engineered cushioning technology also assists with excellent fatigue reduction allowing longer and safer play time for both recreational and competitive athletic activities.
- **Outstanding dimensional stability:** **3X** better than equivalent products on the market<sup>(3)</sup>, (<0.10%) which allows for the **unique GreenLay™ installation method** 98% adhesive free.
- **Superior fatigue reduction and lower deformation:** XCS high-quality expanded cellular cushion combined with our **durable resilient calendared layer** and extremely **tough reinforcing glass veil** provides superior fatigue reduction, better sports performance, and higher resistance to rolling and static loads compared to similarly constructed products. Our advanced technology provides continuous performance for product's lifespan<sup>(4)</sup>.

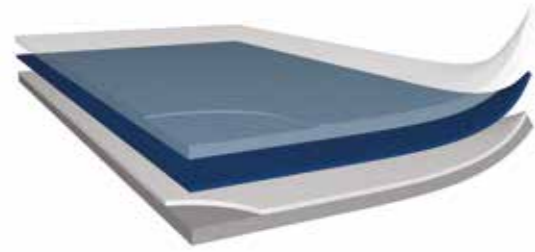


### SAME SURFACE EMBOSSING



<p>GLASS VEIL Less is more! Extremely tough single glass veil reinforcement</p> <p><b>2X</b> BETTER IDENTATION RECOVERY THAN SIMILAR PRODUCTS</p>	+	<p>CALENDARED SHEET High performance &amp; durability, made from recycled material</p> <p>Up to <b>60%</b> RECYCLED CONTENT</p>	+	<p>XCS CUSHION High expansion rate and recovery, less fillers for maximized performances</p> <p><b>+12%</b> IMPROVED SHOCK ABSORPTION</p>
---	---	---	---	---

(1) Based on ISO 24340 standard  
 (2) Abrasion test result according to EN ISO 5470-1  
 (3) Based on ISO 23999 standard  
 (4) Lifespan = 15 years



## COMPACT 2 MM

Ideal flooring for traffic areas

### KEY FEATURES

- Excellent resistance to indentation marks: **0.10mm.**
- Easy circulation of rolling loads.
- Suitable for installation with Lumaflex Energy sub-construction: area-elastic system (A4), ideal for multi-sports facilities and light multi-use purposes.



### APPLICATIONS

Traffic areas: corridors, lockers\*, entrance halls, meeting rooms, cardio (bikes, treadmill, rowing machines, etc.)

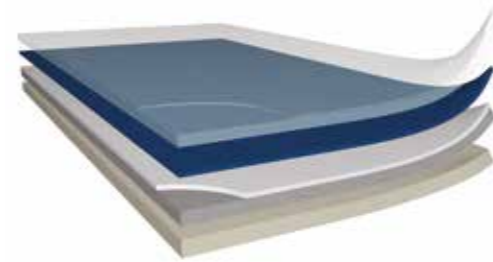


### FORMAT



Roll  
2m x 23 lm

\* Without direct access to wetrooms



## SPEED 3.45 MM

Ideal for walking and acoustic comfort in fitness, leisure and wellness areas

### KEY FEATURES

- Walking and acoustic comfort.
- High resistance to indentation marks: **0.18mm**
- High resistance to rolling loads.



### APPLICATIONS

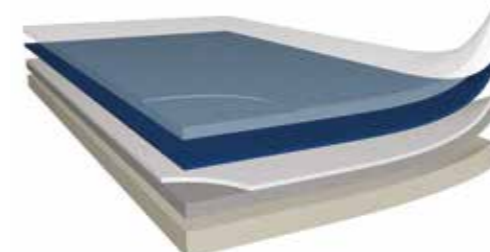
Fitness, wellness centres, boxing, etc.



### FORMAT



Roll  
2m x 20.5 lm



## TRAINING 5 MM

Ideal for small sports facilities and leisure areas

### KEY FEATURES

- Good shock absorption level: **18%.**
- Good walking and acoustic comfort.
- Excellent resistance to indentation marks: **0.11 mm.**



### APPLICATIONS

Fitness, wellness centres, yoga, tai chi, aerobics, boxing, rehabilitation centres, etc.

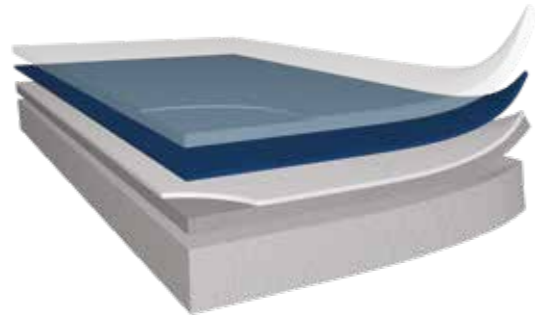


### FORMAT



Roll  
2m x 20.5 lm





**REFERENCE MULTI-USE**  
6.2 MM

Ideal flooring for multi-sports practice and non-sporting events



KEY FEATURES

- P1 level shock absorption: **≥25%**.
- Exceptional resistance to static loads (chairs, tables, bleachers,...): **≤0.10mm\***.
- Superior resistance to heavy rolling loads (trolleys...).
- Resistance to stains and scratches: **0.70mm vinyl wear layer**.
- Available with **GreenLay™** exclusive installation method: **98% adhesive-free**.



APPLICATIONS

Multi-sports: basketball, volley-ball, handball, badminton, futsal... and non sporting events: exams, elections, balls, public meetings, associative meetings...

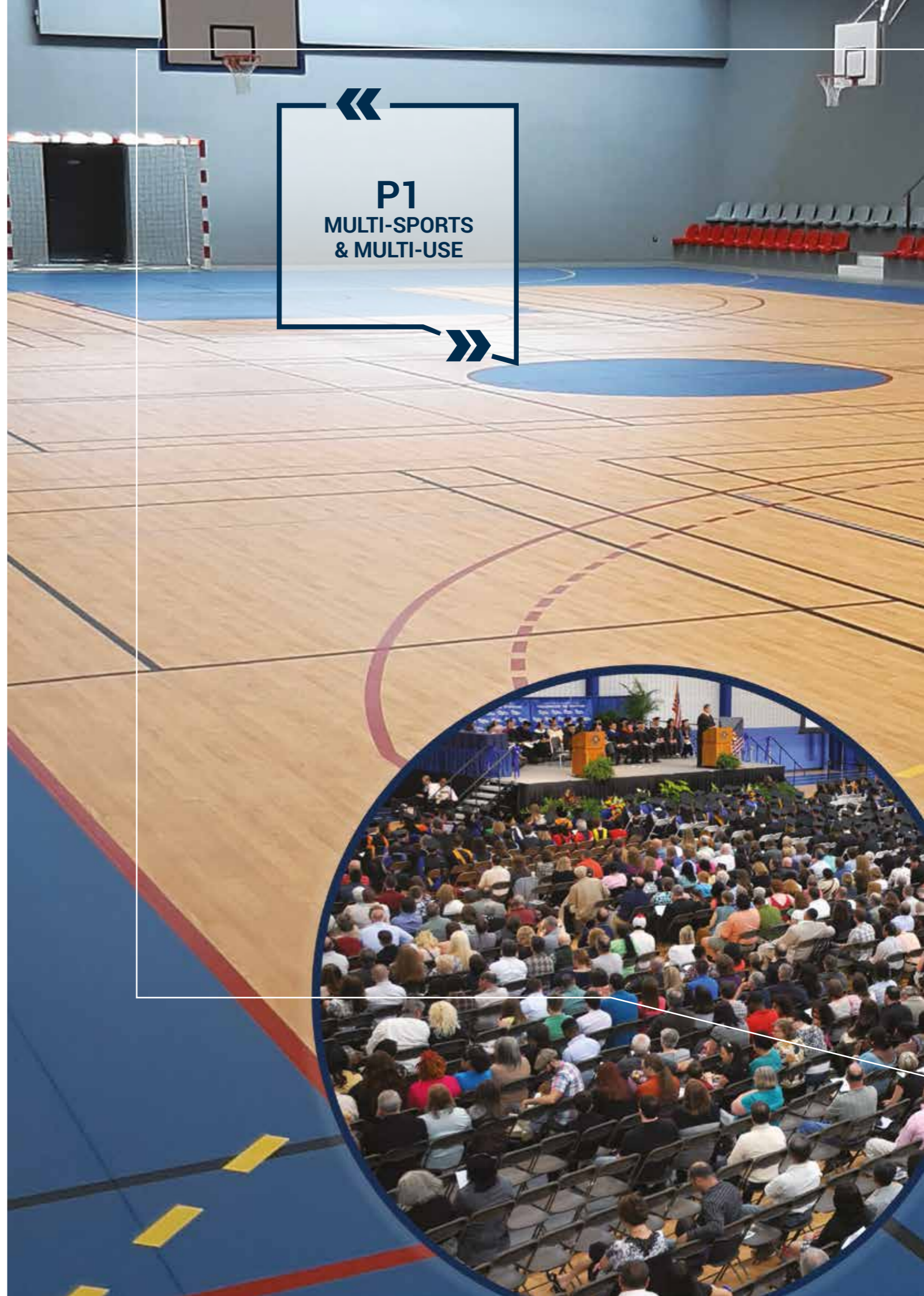


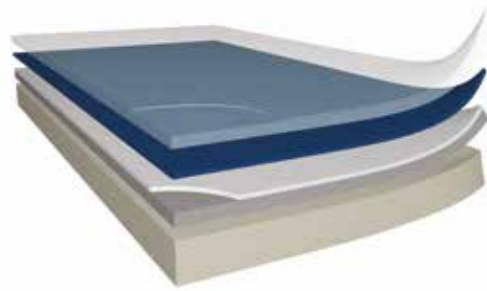
FORMAT



Roll  
2m x 20.5 lm

\*Chair with 80kg person during 5h.





**NEW!**

**ACTIVE +**  
8.1 MM

Ideal balance of performance  
& comfort for multi-sports

KEY FEATURES

- P2 level shock absorption: **≥35%**.
- Good underfoot and acoustic comfort.
- Uniformly reactive surface for consistent ball bounce.
- Resistance to stains and scratches: **0.70mm vinyl wear layer.**
- Available with GreenLay™ exclusive installation method: **98% adhesive-free.**



APPLICATIONS

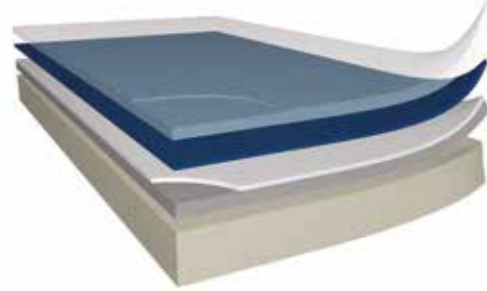
Multi-sports team: volley-ball, handball, badminton, basketball, futsal...  
And individual: tai chi, gymnastics, etc.



FORMAT



Roll  
2m x 20.5 lm



**PUREPLAY**  
9.4 MM

Extreme protection,  
comfort and sports performances

KEY FEATURES

- P2 level shock absorption: optimized cushion-vinyl construction, **6.5mm** foam for excellent performance.
- Excellent underfoot comfort for maximum playing comfort and protection for athletes.
- Resistance to stains and scratches: **0.80mm vinyl wear layer.**
- Available with GreenLay™ exclusive installation method: **98% adhesive-free\*.**



APPLICATIONS

City sportshalls with multi-sports usages:  
basketball (up to competition level), handball, volley-ball, etc.

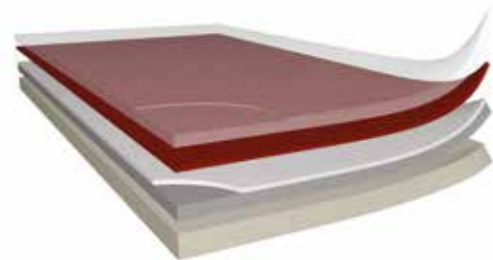


FORMAT



Roll  
2m x 20.5 lm





**SPEED TABLE TENNIS**  
3.45 MM

Textured sports surface  
ideal for table tennis practice

KEY FEATURES

- Balanced grip thanks to textured surface with specific embossing.
- Superior resistance to indentation marks: tables, etc.
- Underfoot comfort.

APPLICATIONS



AVAILABLE COLOURS



Red

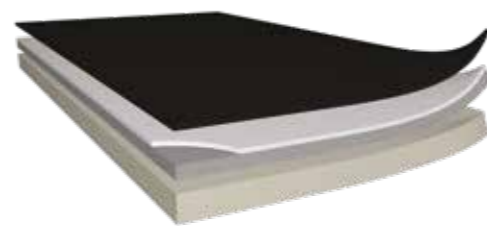
FORMAT



Roll  
2m x 20.5 lm



\* For permanent installations



**DANCEFLOOR**  
3.45 MM

The ideal solution for dance studios  
professional and amateur classic ballet

KEY FEATURES

- Excellent grip.
- Reduced risk of injury.
- Increased performance.

APPLICATIONS



AVAILABLE COLOURS



Grey



Black

FORMAT



Roll  
2m x 15 lm



Metropolitan Ballet Academy - Montreal, Canada

## A LARGE PALETTE OF 24 MODERN AND VIBRANT COLOURS & DESIGNS

Boost children's energy levels with **vibrant colours**.

### CUSTOMISED OFFER

Would you like a sports hall with your city or club colours?  
Create your own colour based on other  
Tarkett collections or from RAL/ Pantone/ NCS proposal.

*Minimum quantity 800m<sup>2</sup> (+/-10% by colour)  
Leadtime 7 weeks*

Royal Blue		Night Blue		Sky Blue		Teal	
Lagoon		Coral		Magenta		Purple	
Red		Grey		Black		Orange	
Yellow		Mint Green		Light Green		Lime	
Light Maple		Beech		Golden Maple		Classic Oak	
Dark Beech		Maple Red		Maple Grey		Maple Sky Blue	

● ON DEMAND available, for Compact, Speed & Training, minimum quantity: 700m<sup>2</sup> (+/- 10%)

### MIX AND MATCH

Give your creativity  
the freedom it deserves!

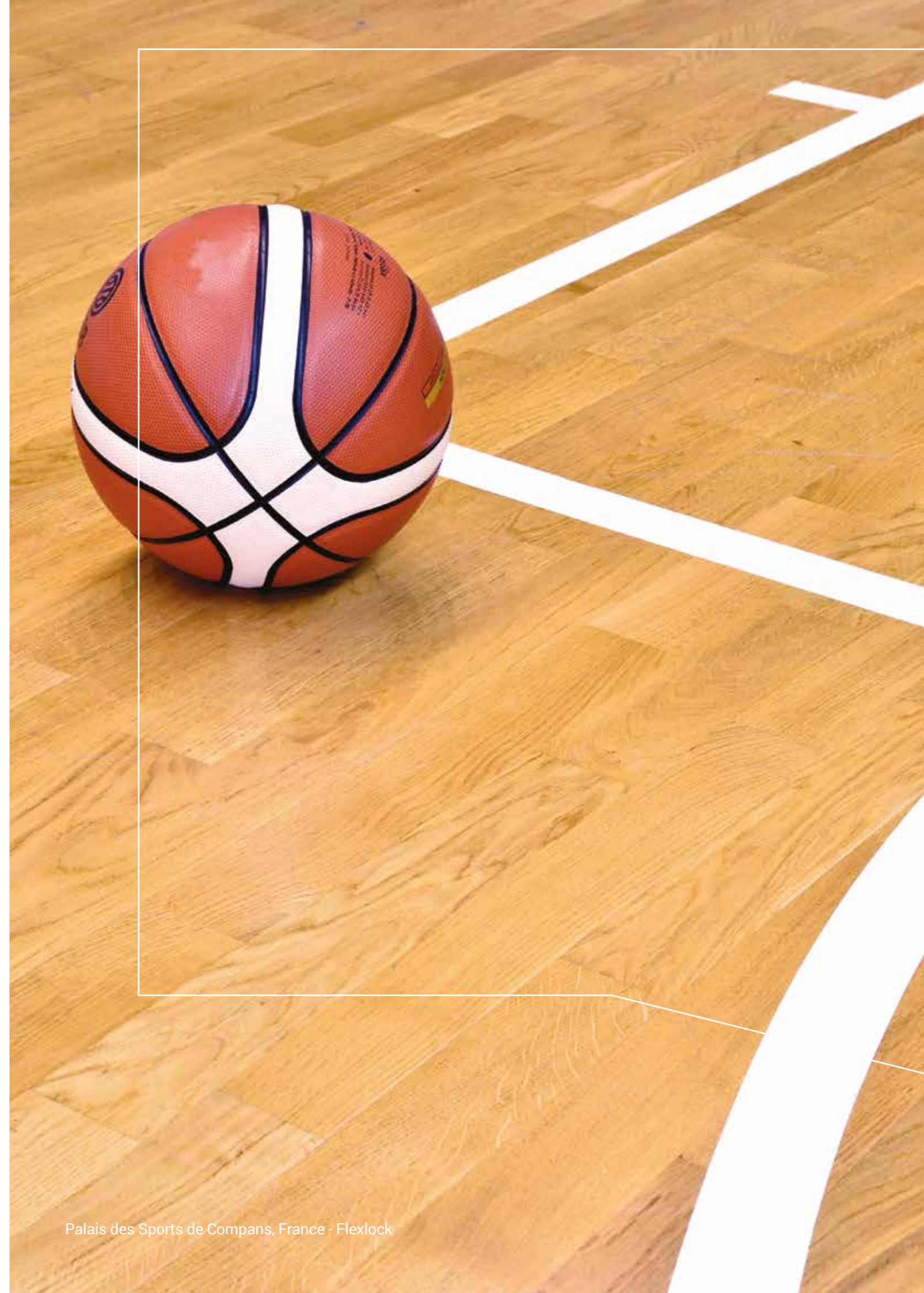
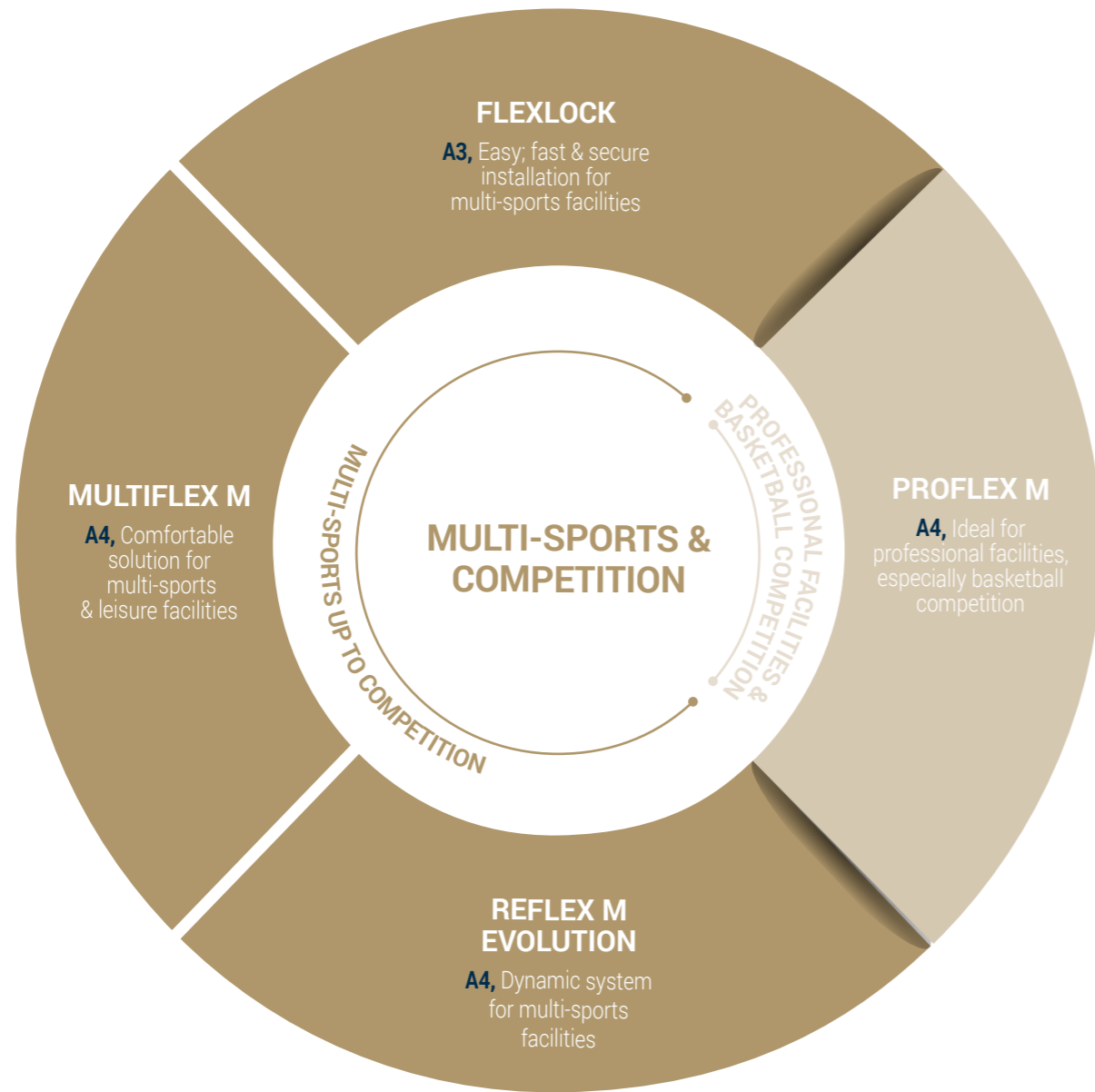




## SMATCH-IT

S'Match-it wood sports flooring collection provides optimal comfort and high performance to all type of athletes especially players that require reactive surfaces when they run, step or jump. Over the years, Tarkett Sports has considerably improved the quality and sophistication of its wood solutions to meet the utmost sports standards and preserve planet resources thanks to its multi-layer construction.





Palais des Sports de Compans, France - Flexlock

## WOOD SPORTS FLOORING IS THE IDEAL CHOICE FOR LEISURE AND MULTI-SPORTS UP TO COMPETITION LEVEL

As a natural material, all wood moves, shrinking in dry conditions and expanding in high relative humidity environments. It is therefore important that the floor has good stability, especially in gymnasiums where ambient temperature is variable. Tarkett Sports wood flooring systems are produced using a multilayer construction in which each layer has different fiber directions that effectively prevents any shifting of the boards when relative humidity changes.



### EXCELLENT SPORTS PERFORMANCES

- **Superior shock absorption** levels for high sports performance up to competition.
- **Ideal vertical deformation allowing sports to be played in safer surroundings.**
- **Optimal grip control and surface friction** thanks to engineered Sports Lacquer.



### HIGHLY DURABLE

**Excellent dimensional stability thanks to our multilayer construction:**

- Higher tolerance to temperature and humidity variations compared to solid wood alternatives.
- Protects against swelling, shrinking and cracking

### Long lifespan

- Thick wear layer (3.5mm) allowing up to **4 sanding operations (40 years of use)!**



### ENVIRONMENTALLY FRIENDLY

**Low environmental impact & sustainable solution:**

- Our Wood floorings have a lower environmental impact than solid wood alternatives as only the wear layer of the construction is made of slow growing wood species.



### SPORTS LACQUER READY TO USE

- UV hardened in factory, **ready to use** (no need to apply varnish in situ)
- **Extremely hard wearing and scratch resistant**
- **Easy to clean and maintain**
- Fire performance: **Cfl-s1**

## SAME PRODUCT THAN SOLID WOOD & BETTER ENVIRONMENTAL IMPACT

**4X** LESS USE OF SLOW GROWING WOOD SPECIES



**Tarkett Sports multilayer wood solutions**

5m<sup>3</sup> of slow growing wood specie = 700m<sup>2</sup> of multilayer wood  
**1 basketball court**



**Comparable solid wood solutions**

5m<sup>3</sup> of slow growing wood specie = Only 84m<sup>2</sup> of solid wood **12% of a basketball court**

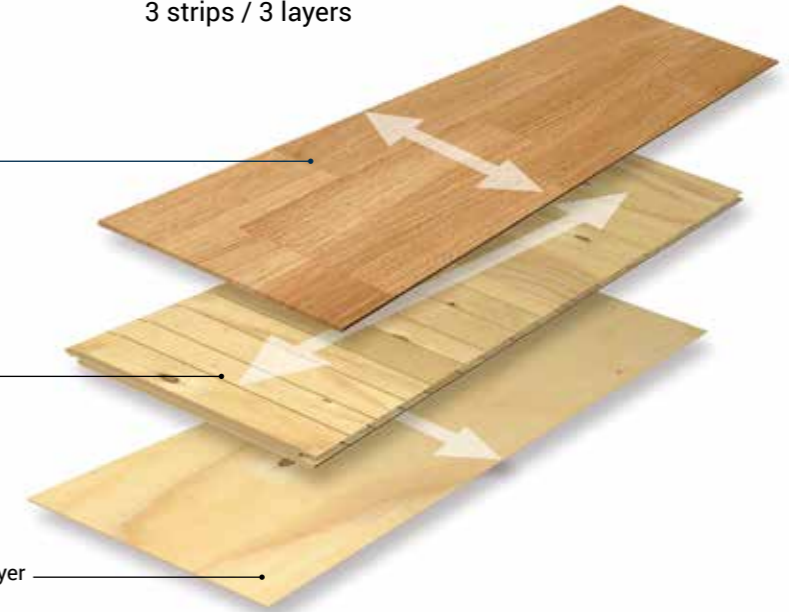
## OUR MULTILAYER CONSTRUCTION

Our full wooden range is based on 14mm or 22mm multilayer construction, 3 strips / 3 layers

Hardwood wear layer

Pine middle layer

Softwood veneer bottom layer





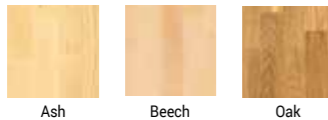
## REFLEX M EVOLUTION

Classic and traditional system for multi-sports facilities

### KEY FEATURES

- Single-batten system providing good shock absorption  $\geq 55\%$  (A4 level) and energy return for optimal sports performances.
- Classic and traditional structure with typical wood court sound.
- Ideal system for competition and multi-sports use: great flexibility for sports practice.
- Good air ventilation thanks to its sub-construction design.
- Fast installation, adapted to renovation projects.

### CHOOSE YOUR WOOD SPECIES



### APPLICATIONS

Multi-sports, basketball (up to competition level), squash, floorball, futsal, ...



### FORMAT



Reflex M Evolution  
194 x 2520 x 22 mm

Total thickness  
56 mm



Foam colour is not contractual



## MULTIFLEX M

Comfortable solution for multi-sports and leisure facilities

### KEY FEATURES

- Loose-lay installation system.
- Continuous sub-construction creating soft and **100%** homogeneous surface.
- Comfortable solution for competition, multi-sports and leisure facilities.
- Perfect shock absorption and vertical deformation balance (A4 level).
- Excellent acoustic comfort.
- Ideal for renovation projects: **38mm** thickness.

### CHOOSE YOUR WOOD SPECIES



### APPLICATIONS

Multi-sports up to competition level: basketball, handball, volley-ball, squash. Leisure & fitness: modern dance, group classes, yoga, tai-chi, pilates, boxing,...



### FORMAT

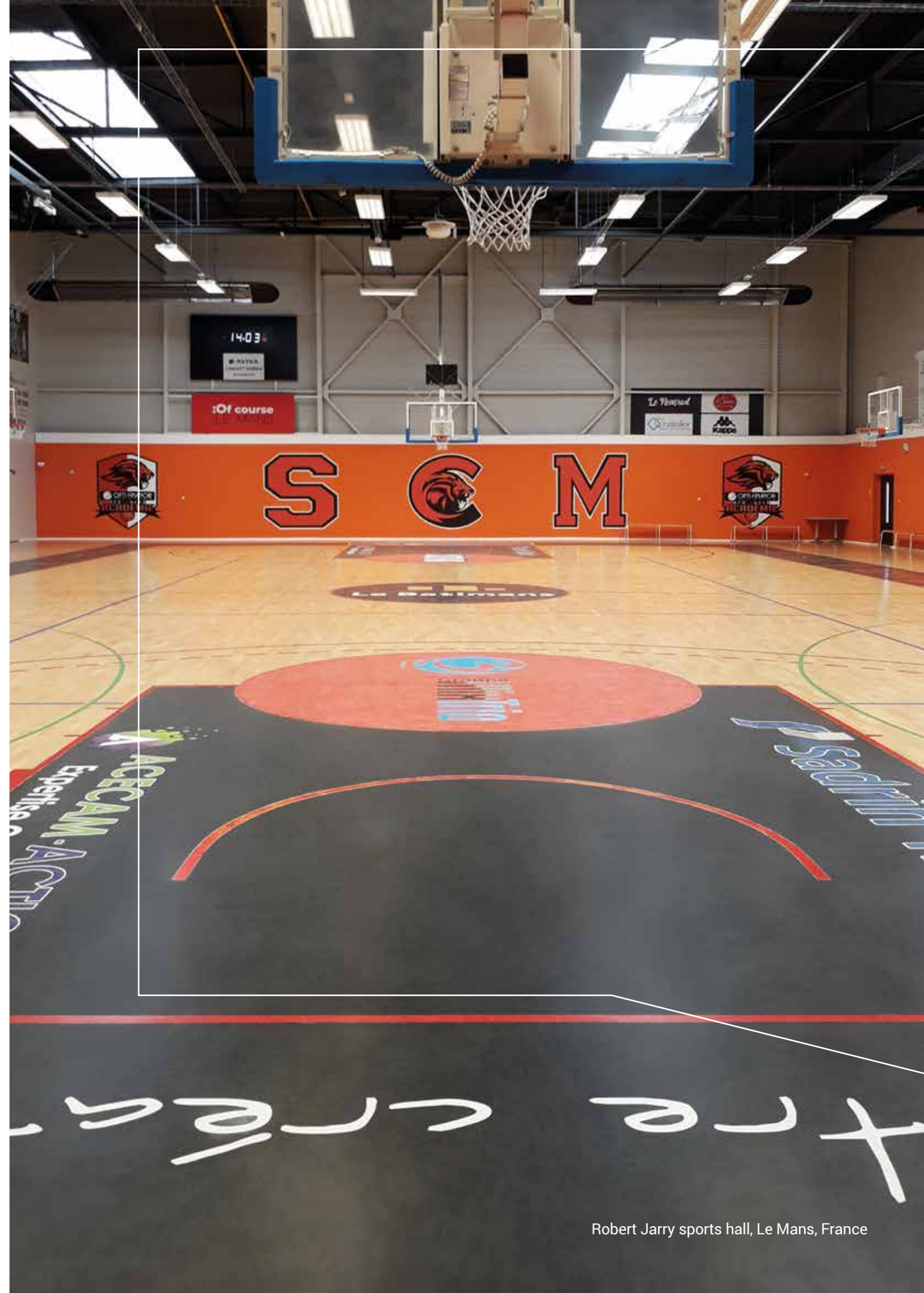


Multiflex M  
194 x 2281 x 14 mm

Total thickness  
38 mm



Foam colour is not contractual



Robert Jarry sports hall, Le Mans, France



## FLEXLOCK



Easy, fast and secure installation  
for multi-sports facilities



### KEY FEATURES

- Unique patented wood flooring system. Ready to assemble modules with a cross-air ventilation sub-floor design
- Consistent sports performance thanks to Flexlock's engineered construction, maximizing user experience
- Good shock absorption **≥50%**
- Stable and secure system thanks to its double reinforced structure and high quality foam for good dimensional stability

### CHOOSE YOUR WOOD SPECIES



Beech Oak

### APPLICATIONS

Multi-sports: basketball, handball, volley-ball, squash,...

Leisure & fitness: modern dance, group classes, yoga, tai-chi, pilates, boxing,...



### FORMAT



Flexlock  
194 x 2520 x 22 mm

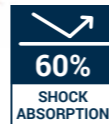
Total thickness  
64 mm



Foam colour is not contractual



## PROFLEX M



Ideal solution for professional facilities,  
especially basketball competition

### KEY FEATURES

- Double-batten system providing excellent shock absorption **≥60%** (A4 level) and perfect ball bounce.
- Ideal solution for high level and competition practice with frequent training sessions and use.

### CHOOSE YOUR WOOD SPECIES



Ash Beech Oak

### APPLICATIONS

Multi-sports up to competition level:  
basketball, squash,...



### FORMAT



Proflex M  
194 x 2520 x 22 mm

Total thickness  
88 mm



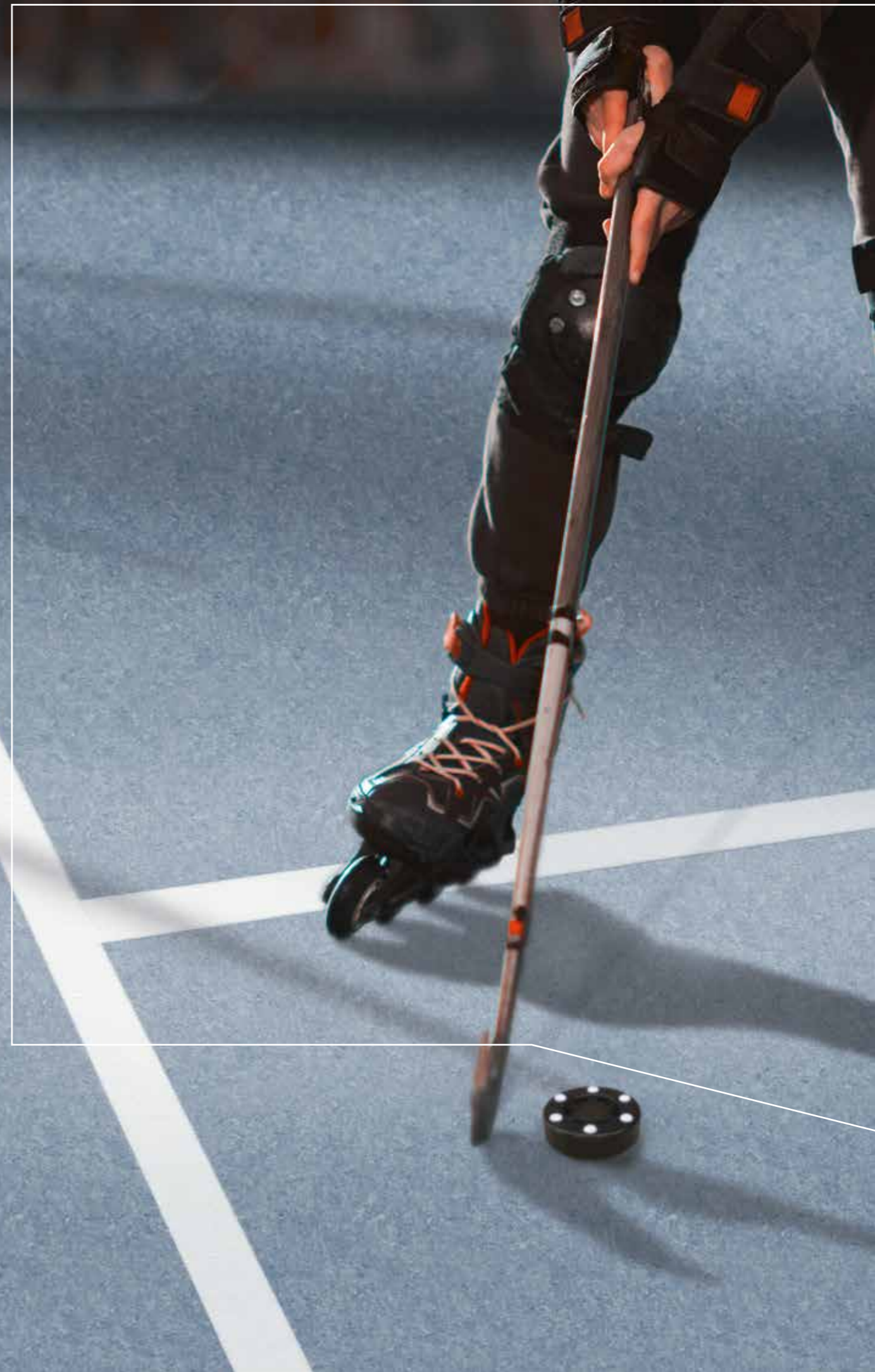
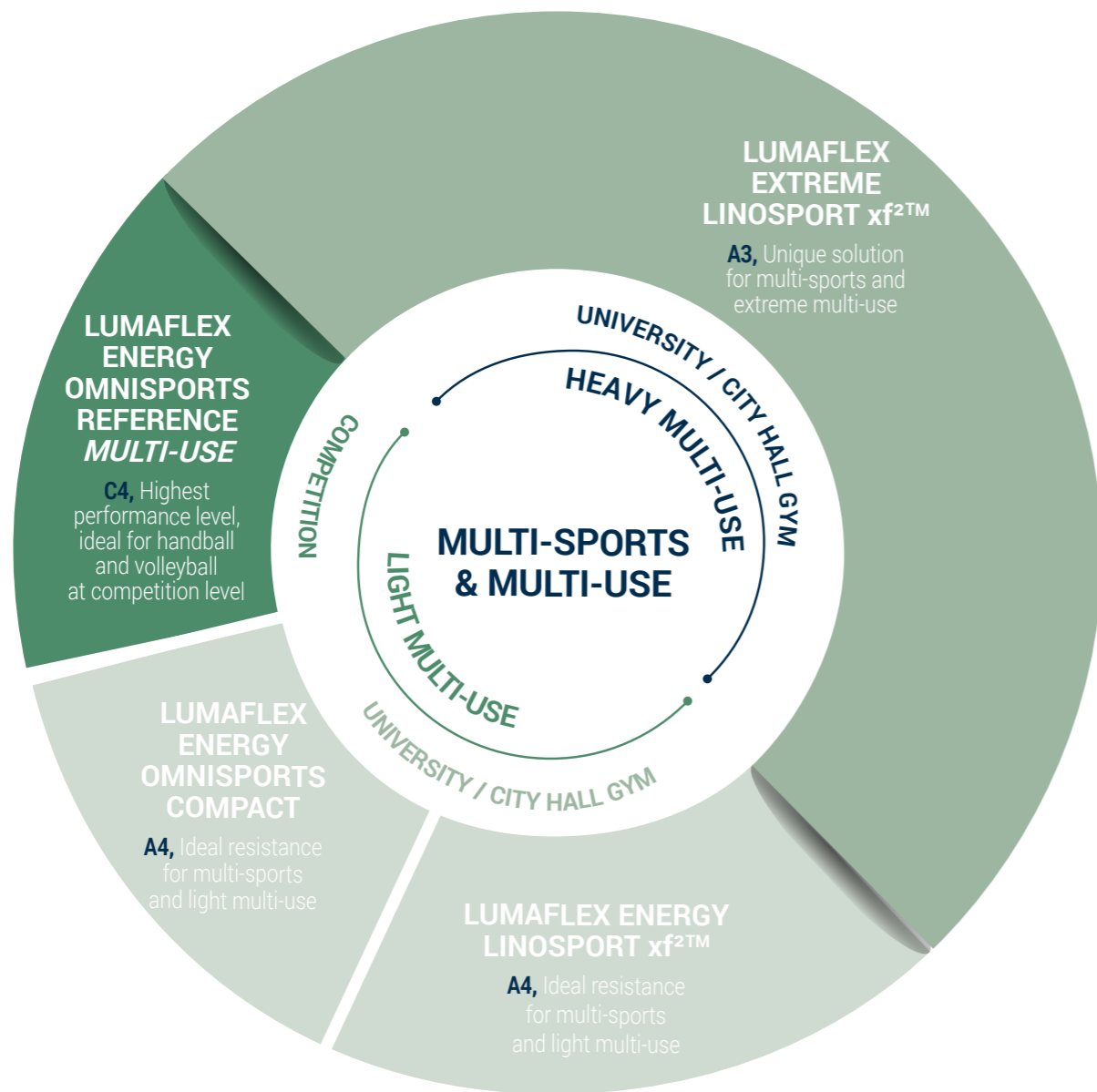
Foam colour is not contractual



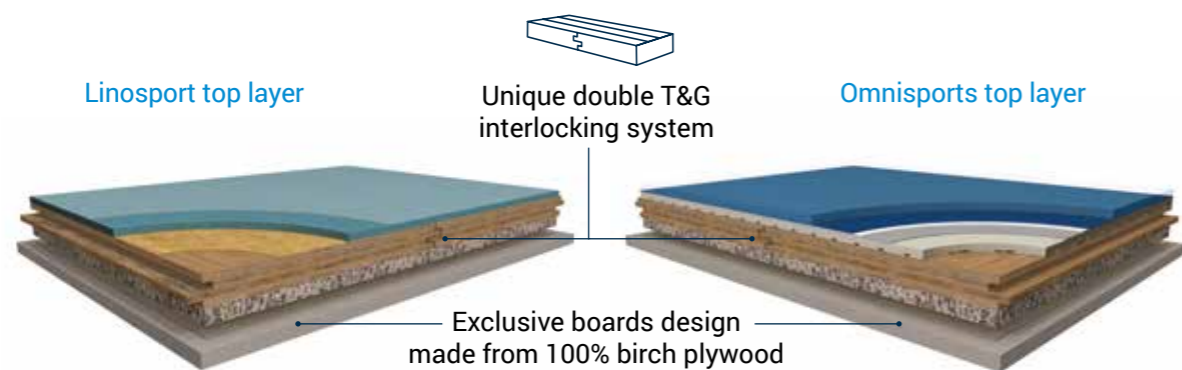
# LUMAFLEX

The Lumaflex range is an exclusive flooring system that can be combined with our Linosport or Omnisports ranges. The real wood sub-construction provides stability and performance for high level sport practice up to competition. It also provides high resistance to static and rolling loads making the system versatile and perfectly adapted to multi-use purposes.

# LUMAFLEX - COMBINED SOLUTIONS



THE ONLY SPORTS SOLUTIONS THAT COMBINE WOOD SYSTEMS' HIGH SPORTS PERFORMANCE AND THE EASE OF MAINTENANCE OF VINYL & LINOLEUM SURFACES



EXCELLENT SPORTS PERFORMANCES

- The unique **multi-sports & multi-use** solution with A3 & A4 classification
- **Exclusive boards design** made from 100% birch, that provides **stability & performance for enhanced sports experience**
- Offers excellent level of **shock absorption, up to 60%**
- Guarantees an **adequate and consistent level of ball bounce** for ball sports



HIGHLY DURABLE & EASY TO MAINTAIN

- High **reliability and resistance to use** thanks to the birch wood sub-construction
- **High resistance to wear and scratches**, and increased lifespan thanks to **Linosport & Omnisports top layers**
- Use of cleaning equipment with **no need of any type of precaution of weight**
- **Reduce maintenance costs** thanks to X-treme xf<sup>2</sup><sup>TM</sup> & TopClean XP<sup>TM</sup> surface treatments



VERSATILITY & FLEXIBILITY

- Exceptional **resistance to point loads** (up to 1200 kg\*) and heavy rolling loads (up to 2000 kg\*) thanks to **unique double Tongue & Groove interlocking system**
- Accommodate **non-sporting events with no need of any type of protection\*\***
- Accommodate **bleachers and portable equipment**, such as basket lifts, with **no need of reinforcement panels\*\***
- No additional storage required
- Long-term gains and **budget savings**



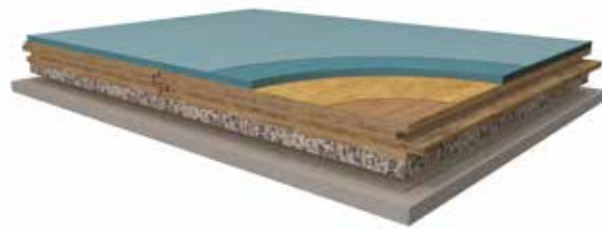
ENVIRONMENTALLY FRIENDLY

- Sub-structure made **exclusively from birch**, fast growing wood
- For Linosport & Omnisports top layers\* :
- **100% recyclable** and transparent % of **recycled materials**
  - Contributes to lung protection thanks to **extremely low VOC emissions, less than 10µg /m<sup>3</sup>** (after 28 days)
  - **Allergy UK** seal of approval
  - Eligible for **ReStart®** program

\* Learn more about our commitment to the planet page 60

\* Lumaflex Extreme Linosport xf<sup>2</sup><sup>TM</sup>  
 \*\* Lumaflex Extreme Linosport xf<sup>2</sup><sup>TM</sup> & Lumaflex Energy Omnisports Compact





## LUMAFLEX EXTREME

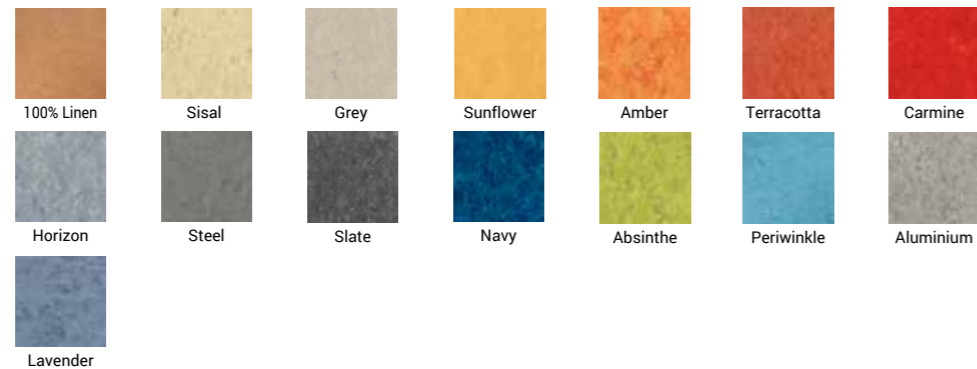
The unique multi-sports and extreme multi-use solution with exceptional resistance to heavy rolling and point loads

### KEY FEATURES

- Exceptional resistance to point loads **≥1200 kg** and heavy rolling loads **≥2000 kg** thanks to unique double Tongue & Groove interlocking system
- Multi-sports up to competition level thanks to **18mm** real wood sub-construction made exclusively from birch, that provides stability and performance for enhanced sports experience and extreme resistance to use.
- Increased lifespan thanks to linoleum durability

### CHOOSE YOUR COLOURS

Lumaflex Extreme Linosport xf<sup>2</sup>™ 3.2mm



### APPLICATIONS

Multi-sports up to competition level, roller sports, handisports, extra-sportive events: bleachers, basket lift, tables & chairs, cleaning equipment,...



### FORMAT



Lumaflex Extreme boards  
2490 x 395 x 18 mm



Roll  
Linosport xf<sup>2</sup>™  
2m x ca. 28lm

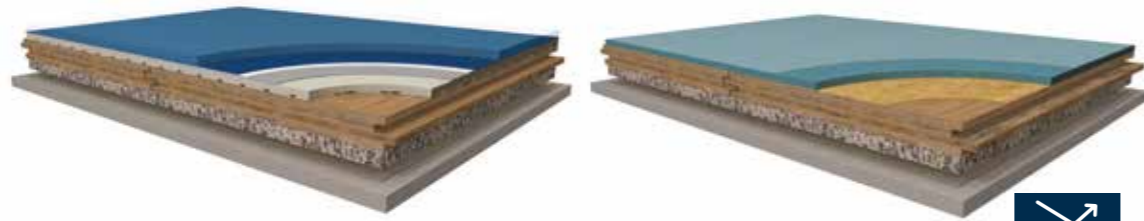
Thickness  
3.2 mm



Linosport xf<sup>2</sup>™







LUMAFLEX ENERGY



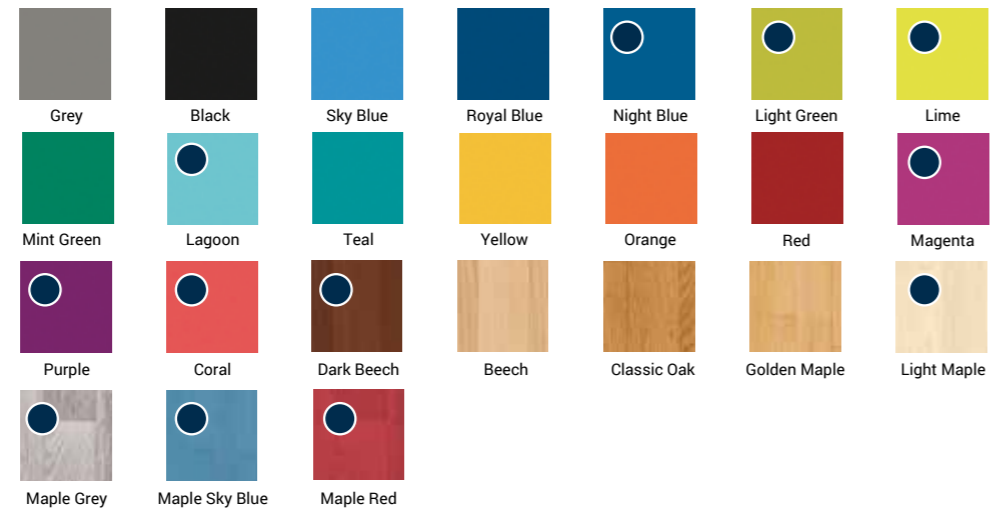
High performance multi-sports solution & light multi-use

KEY FEATURES

- Affordable multi-sports solution with high sports performance **≥60%** shock absorption
- High resistance to point loads **≥800 kg** and heavy rolling loads **≥500 kg** thanks to unique double Tongue & Groove interlocking system
- **15mm** real wood sub-construction made exclusively from birch, that provides comfort and performance for enhanced sports experience

CHOOSE YOUR COLOURS

Lumaflex Energy Omnisports Compact & Reference *Multi-use*  
Lumaflex Energy Linosport xf<sup>2</sup>™\*\*



\*\* Please refer to page 46 Lumaflex Extreme Linosport xf<sup>2</sup>™ for colour selection

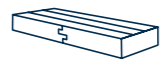
● ON DEMAND available, for Compact, minimum quantity: 700m<sup>2</sup> (+/- 10%)

APPLICATIONS

Multi-sports up to competition level (Lumaflex Energy Omnisports Reference *Multi-use*: handball et volley-ball up to competition level), extra sportive events (light multi-use)



FORMAT



Lumaflex Energy boards  
2490 x 395 x 15 mm



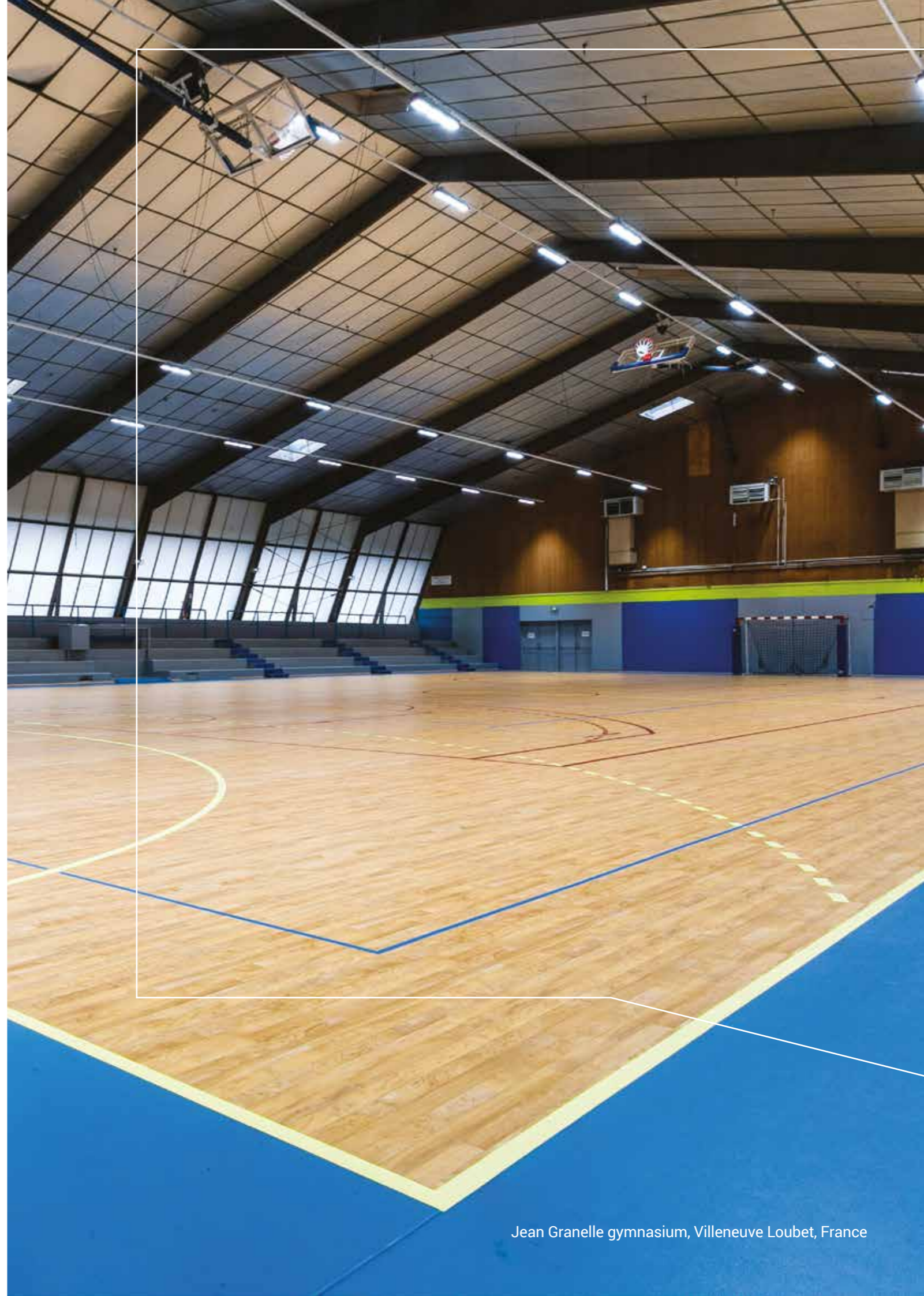
Roll  
Linosport xf<sup>2</sup>™  
2m x ca. 28lm  
Thickness 3.2 mm

Omnisports Compact  
2m x 23 lm  
Thickness 3 mm

Omnisports Reference  
*Multi-use*  
2m x 20.5 lm  
Thickness 6.2 mm



Linosport xf<sup>2</sup>™ & Omnisports Compact



# **DROPZONE & DROPTILE**

Dropzone & Droptile solutions are specifically designed to meet all players' expectations for fitness activities. Durable, comfortable and tough, the rubber solution increases player performance and at the same time protects the floor.





**DROPZONE SPECKLE**  
8 MM

Versatile solution for strength, cardio and weight rooms

**KEY FEATURES**

- **Multipurpose solution** for rubber floorings with **excellent durability** and **high resistance to mechanical wear** thanks to a **first class choice of raw materials** and **high traction properties**.
- **Durable**, thanks to its **8mm layer** made from a minimum of **90% black recycled rubber granules**.
- **Ergonomic solution** that provides **extreme comfort**. It helps contribute to the protection of an **athlete's muscles** and joints during various types of workouts.
- **High impact resistance up to 40kg** and **acoustic performance up to 18dB**.
- **Easy to maintain** thanks to its **high surface density**.

**COLOURS**



**SPECIFIC PERFORMANCES**

40 kg

Maximum resistance of 40 kg to falling object from a height of 2m.

18 dB

18dB acoustic reduction in the underlying room.

**APPLICATIONS**



**FORMAT**

**Roll**  
1.5 x 15m

**Thickness**  
8mm





**DROPTILE BLACK**  
30 MM

Ideal solution for free weights and heavy exercise equipment

KEY FEATURES

- High resistance to impacts and falling of heavy loads (up to **150kg**) thanks to its 30mm layer extremely dense
- Vibration reduction thanks to its reinforced backing.
- Excellent acoustic performance up to **26dB**.
- Easy and secure installation thanks to its loose laid installation with connector pins.
- Easy to maintain thanks to its high surface density.

COLORS



Black

SPECIFIC PERFORMANCES



Maximum resistance of 150 kg to falling object from a height of 2m.



26dB acoustic reduction in the underlying room.

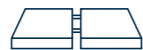


VIBRATIONS REDUCTION

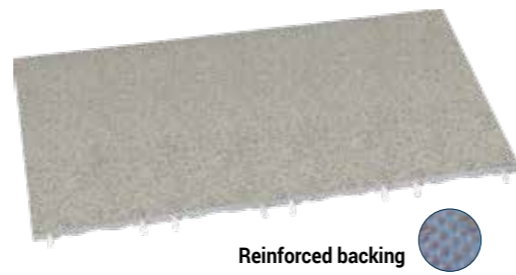
APPLICATIONS



FORMAT



Tiles 1000 x 500mm  
Thickness 30mm



**DROPTILE SPECKLE**  
30 MM

Ideal solution for all types of free weights areas, for the toughest of workouts

KEY FEATURES

- Superior resistance to impacts and falling of heavy loads (up to **200kg**) thanks to its 30mm 3-layers composition, with extra high density top layer.
- Vibration reduction thanks to its reinforced backing.
- Excellent acoustic performance up to **24dB**.
- Increased design possibilities
- Easy and secure installation thanks to its loose laid installation with connector pins.
- Easy to maintain thanks to its high surface density.

COLOURS



Dark Grey



Medium Grey



Light Grey



Red



Blue

SPECIFIC PERFORMANCES



Maximum resistance of 200 kg to falling object from a height of 2m.



24dB acoustic reduction in the underlying room.



VIBRATIONS REDUCTION





## TOUCHDOWN

Protective floor coverings rolls

### KEY FEATURES

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

### COLOURS

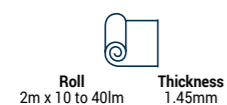


Grey

Beige

Green

### FORMAT



Roll  
2m x 10 to 40lm

Thickness  
1.45mm

### COORDINATED ACCESSORIES



#### Unroller for Touchdown

2 elements kit:  
(A) device  
(B) chuck



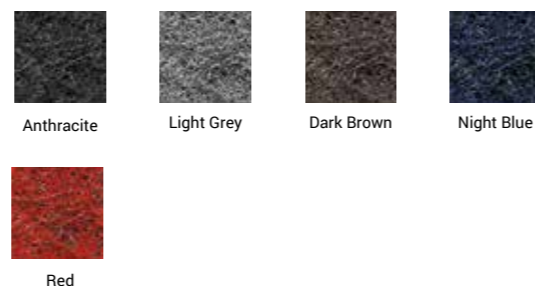
## PROTECTILES

Textile floor protection for social events

### KEY FEATURES

- Textile floor protection for social events
- Effective solution to protect your floor from heavy weights and furniture (podium, stages etc.)
- Easy to install (less than **1.5 hours** to install **1000m<sup>2</sup>**) with dedicated Protectiles trolley
- Easy to maintain

### COLOURS



Anthracite

Light Grey

Dark Brown

Night Blue

Red

### FORMAT



Tile  
1m x 2m

Thickness  
5.2mm

### COORDINATED ACCESSORIES



#### Trolley for Protectiles

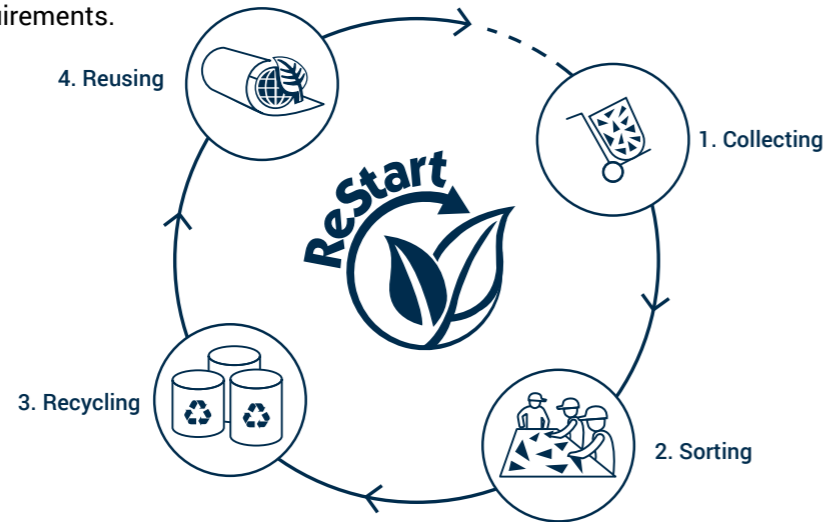
4 articulated wheels  
with rubber strips  
and 2 brakes  
Capacity: 100 Protectiles



## VALUE YOUR JOBSITE WASTE!

### RESTART: FREE COLLECTION AND RECYCLING SERVICE OF OMNISPORTS & LINOSPORT

- Optimises jobsite waste management.
- Guarantees traceability of collected off-cuts.
- Integrates sustainable development and anticipates European regulation requirements.



## TAILORED OFFER

### ROLL LENGTH ON DEMAND ON OMNISPORTS

Tarkett Sports can handle your length requirement in order to give you and your project the personal attention to details you deserve:

- Available by «multiple» of 10cm
- Reduces waste
- Saves time

*Minimum quantity: 250m<sup>2</sup> (per colour)*

## GET THE AMOUNT YOU REALLY NEED

### CUT SERVICE ON OMNISPORTS

- Available for all product profiles on stock rolls.
- Minimum quantity: 5m<sup>2</sup>.

## WOULD YOU LIKE TO IMPROVE YOUR KNOWLEDGE OF INDOOR SPORTS?

### TAILORED TRAINING MODULES

Contact our professional and passionate training team for specific training modules that fits your needs:  
[training.Sport@tarkett.com](mailto:training.Sport@tarkett.com)



«  
A QUESTION?  
A PROJECT?

Contact us !

[info.tarkettsports.indoor@tarkett.com](mailto:info.tarkettsports.indoor@tarkett.com)  
»

## CIRCULAR ECONOMY

### ENDLESSLY INNOVATING TO REDUCE OUR IMPACT ON THE PLANET

- Omnisports and Linosport ranges are 100% recyclable and contain a transparent percentage of recycled materials.
- The clean off-cuts can be collected, recycled and reused in the production of vinyl or linoleum floor coverings through ReStart® Programme.
- Omnisports and Linosport ranges are covered by a specific third-party verified **Environmental Product Declaration (EPD)**, disclosing among other indicators the carbon footprint of the flooring during its whole lifecycle.



## GOOD MATERIALS

### OUR RAW MATERIALS ARE CAREFULLY SELECTED

Tarkett Sports is **committed to an environmental strategy** based in particular on **qualitative components choice** to design its products, **users' health and well-being**, as well as **materials reuse**:

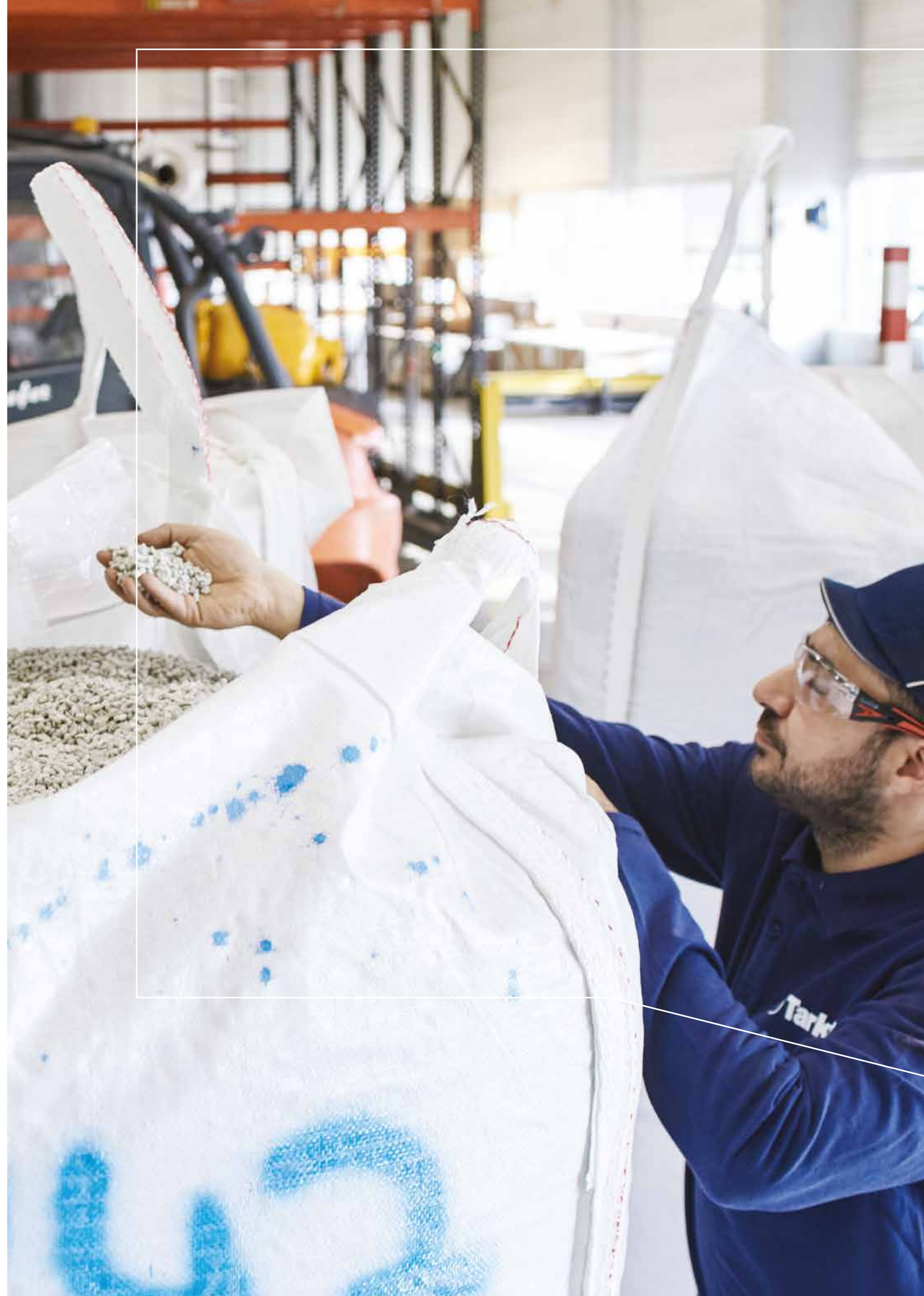
- Omnisports and Linosport ranges are **endlessly recyclable**.
- Omnisports products are **100% phthalate free**: they are designed with renewable plasticizers which are also used in children's toy industry.
- Omnisports products are **100% biocide free**: antimicrobial treatments have been removed to preserve human health and the environment.
- Omnisports and Linosport ranges are covered by a third-party verified ingredient disclosure and material risk declaration down to 0.01%w, thus **ensuring compliance far beyond REACH requirements (MHS)**.



## INDOOR AIR QUALITY

### EXCEEDING INDUSTRY STANDARDS AND CHAMPIONING CLEARER AIR FOR ASTHMA AND ALLERGY SUFFERERS

- Our products contribute to better indoor air quality with TVOC emissions 10 to 100 times lower than the most stringent world standards.
- Omnisports and Linosport ranges received the label Allergy UK Seal of Approval: **recognised in 135 countries**, and is considered to prevent people from allergy diseases.
- Our unique Omnisports installation method, GreenLay™, is sustainable and convenient with only 2% of the surface glued.



# Some of our international references...



**SUAPSE UNIVERSITY SPORTS HALL**  
Omnisports Pureplay - Aytré, France (2016)



**TEDDY RINER SPORTS HALL**  
Omnisports Reference *Multi-use*  
Lesquin, France (2020)



**JEAN GRANELLE GYMNASIUM**  
Lumaflex Extreme Omnisports Reference  
*Multi-use* - Villeneuve Loubet, France (2020)



**LOUDEAC SPORTS HALL**  
Lumaflex Extreme Linosport xf<sup>2</sup>  
Loudéac, France (2014)



**ESSARTS EN BOCAGE SPORTS HALL**  
Omnisports Pureplay  
Essarts-en-Bocage, France (2019)



**METROPOLITAN BALLET ACADEMY**  
Dancefloor - Montreal, Canada (2019)



**JÖNKÖPING SPORTS HALL**  
Lumaflex Extreme Omnisports Reference  
*Multi-use* - Jönköping, Sweden (2019)



**ROBERTSAU SPORTS CENTRE**  
Lumaflex Extreme Linosport xf<sup>2</sup>  
Strasbourg, France (2017)



**PORTVILLE CENTRAL SCHOOL  
FITNESS CENTRE**  
Dropzone - Portville, NY USA (2016)



**COMPANS SPORTS CENTRE**  
Flexlock - Toulouse, France (2018)



**ASTROBALLE**  
Proflex M - Villeurbanne, France (2011)



**LA SALLE DE SPORTS BY REEBOK**  
Multiflex M - Paris, France (2017)



OMNISPORTS



**GREENLAY™ GLUE**  
Dual-components (A+B)  
Component A: 1 pot of 5kg  
Component B: 1 pot of 700g



**GREENLAY™ TARKOTAPE**  
Double-sided adhesive  
for GreenLay™ installation  
1 box of 8 rolls  
1 roll: 152 mm x 25 lm



**TARKOLAY UNDERLAYER**  
Moisture barrier for wet  
substrates creating natural  
ventilation  
Thickness: 1.3 mm



**VINYL SKIRTINGS**  
1 box of 20 pcs - 51.40 lm  
60 mm high x 15 mm wide x 2570 mm long

**VENTILATED SKIRTING  
FOR GREENLAY™ &  
TARKOPLAY INSTALLATION**  
1 box of 5 units - 11.75 lm  
22 mm high x 65 mm wide x 2350 mm long



**THRESHOLD STRIPS**  
Aluminium transition strips  
(4 sizes)  
60 or 80 mm wide: 1 box of 10 pcs - 30 lm  
100 or 130 mm wide: 1 box of 5 pcs - 15 lm  
5 mm high x 3000 mm long



**ADAPTABLE TRANSITION STRIPS**  
Aluminium adaptable  
transition strip Compensating  
up to 14 mm difference in level  
1 box of 10 pcs - 27 lm  
41 mm high x 2700mm long

S'MATCH-IT



**WOOD VENTILATED SKIRTINGS**  
Specific wood varnished  
skirting with spaces made  
to allow cross ventilation  
of the wood flooring or  
sub-construction.  
For S'Match-it and Lumaflex  
ranges.

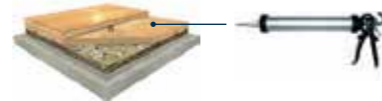
**Wood Ventilated Skirting (standard)**  
1 box of 5 units - 11.75 lm  
22 mm thickness x 65 mm width  
x 2350 mm length  
**Wood Ventilated Skirting (wide)**  
1 box of 4 units - 9.40 lm  
27 mm x thickness x 84 mm width  
x 2350 mm length



**TRANSITION SET**  
Facilitates access to wood  
or combined sports systems  
(up to 40mm high). Made  
from exotic wood for extreme  
resistance.  
40mm x 2700mm  
5.4lm per bundle



**TRAPDOORS FOR WOOD RANGE**  
Ensure the positioning  
of goals in sports halls.  
Covered with the same  
S'Match-it wood materials.  
Available in 2 versions:  
Diameter 135mm (net opening 90mm)  
Diameter 180mm (net opening 170mm)



**INSTALLATION KIT FOR MULTIFLEX M**  
Targlue (PU mastic glue) and Targun have been  
specifically designed for the installation of Multiflex M.  
Used together, Targlue and Targun enable installers  
to fix the Tarflex subconstruction to the 14 mm multilayer.

**Targlue**  
1 cardboard of 20 bags of 600ml each  
**Targun**  
order per unit 1 cardboard - 200sqm

LUMAFLEX

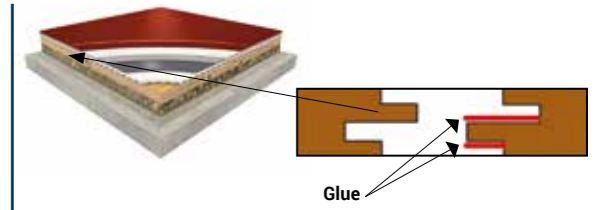


**LINOFISH**  
PU finish for Linosport Classic  
(4mm), ensuring sports  
performance and resistance  
of the surface.  
To be applied in situ.

**LINOFINISH KIT**  
(5 liters Primer Can + 2 cans of 5 liters  
of Linofinish to be mixed  
with the Linofinish hardener)



**TRAPDOORS FOR LUMAFLEX RANGE**  
"bare" trapdoor to be filled  
with Linosport or Omnisports  
Available in 2 versions:  
Diameter 135mm  
(net opening 90mm)  
Diameter 230mm  
(net opening 180mm)










**LUMAGLUE**  
Lumaglu is a polyurethane glue  
used to correctly bond Lumaflex wood  
boards in particular at the tongue  
and groove interlocking system.  
Lumaglu comes in a 5 kg bucket and  
is consumed at a 5 kg for 100 sqm.

DROPTILE









**DROPTILE EDGE & DROPTILE CORNER**  
Safe transitions to complement  
Droptile Black and Droptile Speckle  
**Droptile Edge**  
250mm wide x 1000mm long  
**Droptile Corner**  
Outer edge 1000 x 250mm - inner edge 750 x 250mm

TECHNICAL DATA	STANDARD	COMPACT	SPEED	TRAINING	REFERENCE MULTI-USE	ACTIVE +	PUREPLAY
<b>CERTIFICATION &amp; CLASSIFICATION</b>							
Type of floor covering	EN 14041	Heterogeneous compact indoor floorcoverings	Heterogeneous indoor floorcoverings	Heterogeneous indoor floorcoverings			
	EN 14904				Heterogeneous indoor sport floorcoverings	Heterogeneous indoor sport floorcoverings	Heterogeneous indoor sport floorcoverings
Declaration of Performance	EN 14041	0120-003-DoP-2013-04	0120-006-DoP-2013-04	0120-026-DoP-2013-04			
	EN 14904				0120-080-DoP-2020-06	0120-095-DoP-2020-09	0120-071-DoP-2016-04
<b>TECHNICAL CHARACTERISTICS</b>							
Total thickness	ISO 24346 (EN 428)	2mm	3.45 mm	5 mm	6.2 mm	8.1 mm	9.4 mm
Total weight	ISO 23997 (EN 430)	3 045 g/m <sup>2</sup>	3 040 g/m <sup>2</sup>	3 600 g/m <sup>2</sup>	3950 g/m <sup>2</sup>	4760 g/m <sup>2</sup>	6 200 g/m <sup>2</sup>
Width	ISO 24341 (EN 426)	2 m	2 m	2 m	2 m	2 m	2 m
Length	ISO 24341 (EN 426)	23 lm	20.5 lm	20.5 lm	20.5 lm	20.5 lm	20.5 lm
<b>REQUIREMENTS FOR USE</b>							
Shock absorption 	Average measured value		≥ 4%	≥ 18%	P1	P2	P2
	EN 14808 requirement				≥ 25%	≥ 35%	≥ 35%
Friction 	Average measured value	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant
	EN 13036-4 requirement	80 to 110	80 to 110	80 to 110	80 to 110	80 to 110	80 to 110
Vertical deformation 	Average measured value		≤ 0.8mm	≤ 1mm	P1	P2	P2
	EN 14809 requirement		≤ 5mm	≤ 5mm	≤ 2 mm	≤ 3 mm	≤ 3 mm
<b>TECHNICAL REQUIREMENTS</b>							
Vertical ball behaviour 	Average measured value		Compliant	Compliant	Compliant	Compliant	Compliant
	EN 12235 requirement		≥ 90%	≥ 90%	≥ 90%	≥ 90%	≥ 90%
Reaction to fire	EN 13501-1	Bfl s1*	Cfl s1*	Cfl s1*	Cfl s1*/**	Cfl s1*/**	Cfl s1*/**
Resistance to wear 	EN ISO 5470-1		≤ 1g	≤ 1g	≤ 1g	≤ 1g	≤ 1g
Resistance to indentation 	Average measured value***		≤ 0.18 mm	≤ 0.11 mm	≤ 0.10 mm	≤ 0.20 mm	Compliant
	EN 1516 requirement		≤ 0.50 mm	≤ 0.50 mm	≤ 0.50 mm	≤ 0.50 mm	≤ 0.50 mm
Resistance to a rolling load 	Average measured value			Compliant	Compliant	Compliant	Compliant
	EN 1569 requirement			≤ 0.5 mm	≤ 0.5 mm	≤ 0.5 mm	≤ 0.5 mm
In room noise	NFS 31-074		Class A ≤ 65dB	Class A ≤ 65dB	Class A ≤ 65dB	Class A ≤ 65dB	Class A ≤ 65dB
Thermal resistance	EN ISO 10456	Approx. 0.02 m <sup>2</sup> K/W	Approx. 0.05 m <sup>2</sup> K/W	Approx. 0.07 m <sup>2</sup> K/W	Approx. 0.09 m <sup>2</sup> K/W	Approx. 0.12 m <sup>2</sup> K/W	Approx. 0.14 m <sup>2</sup> K/W
<b>ENVIRONMENTAL PERFORMANCES</b>							
Total VOC emissions	ISO 16000-9	≤ 10 µg/m <sup>3</sup> (after 28 days)	≤ 10 µg/m <sup>3</sup> (after 28 days)	≤ 10 µg/m <sup>3</sup> (after 28 days)	≤ 10 µg/m <sup>3</sup> (after 28 days)	≤ 10 µg/m <sup>3</sup> (after 28 days)	≤ 10 µg/m <sup>3</sup> (after 28 days)
<b>COLOURS</b>							
		Uni: 16 / Wood: 8	Uni: 16 / Wood: 8	Uni: 16 / Wood: 8	Uni: 16 / Wood: 8	Uni: 16 / Wood: 8	Uni: 16 / Wood: 8

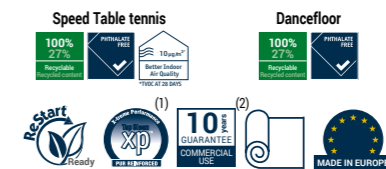
The above information is subject to modification for the benefit of further improvement. (02/2021). \* Glued installation \*\* GreenLay™ installation \*\*\* Measured on glued or with GreenLay™  
Tarkett Sports' instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for these instructions.



① Available for Reference Multi-use, Active+ & Pureplay

TECHNICAL DATA	STANDARDS	SPEED TABLE TENNIS	DANCEFLOOR
<b>CERTIFICATION &amp; CLASSIFICATION</b>			
Type of floor covering	EN 14041	Heterogeneous indoor floorcoverings	
<b>TECHNICAL CHARACTERISTICS</b>			
Total thickness	ISO 24346 (EN 428)	3.45mm	3.45mm
Total weight	ISO 23997 (EN14041)	0120-048-DoP-2020-10	0120-081-DoP-2019-02
Width	ISO 24341 (EN 426)	2m	2m
Length	ISO 24341 (EN 426)	20.5lm	15lm
<b>REQUIREMENTS FOR SAFE USE</b>			
Shock absorption 	Average measured value	≥ 4%	
	EN 13036-4 requirement	80 to 110	Compliant
Friction 	Average measured value	Compliant	≥ 90
	EN 13036-4 requirement	80 to 110	-
Vertical deformation 	Average measured value	≤ 0.8mm	≤ 0.8mm
	EN 14809 requirement	≤ 5mm	≤ 5mm
<b>TECHNICAL REQUIREMENTS</b>			
Vertical ball behaviour 	Average measured value	Compliant	-
	EN 12235 requirement	≥ 90%	-
Reaction to fire	EN 13501-1	C <sub>fl</sub> -s1*	C <sub>fl</sub> -s1*
Resistance to wear 	EN ISO 5470-1	≤ 1g	≤ 1g
Resistance to indentation 	Average measured value	≤ 0.18mm	≤ 0.18mm
	EN 1516 requirement	≤ 0.5mm	≤ 0.5mm
Resistance to a rolling load 	Average measured value	-	-
	EN 1569 requirement	-	-
In room noise	NFS 31-074	Class A ≤ 65dB	Class A ≤ 65dB
Thermal resistance	EN ISO 10456	Approx. 0.05 m <sup>2</sup> K/W	Approx. 0.05 m <sup>2</sup> K/W
<b>COLOURS</b>			
		Uni: red	Uni: grey / black

The above information is subject to modification for the benefit of further improvement. (02/2021). Tarkett Sports' instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for these instructions. (1)Except for Dancefloor / (2)For non permanent installations 5 years warranty.



TECHNICAL DATA	STANDARDS	LUMAFLEX EXTREME	LUMAFLEX ENERGY		
		LUMAFLEX EXTREME LINOSPORT XF <sup>2</sup> ™	LUMAFLEX ENERGY OMNISPORTS COMPACT	LUMAFLEX ENERGY OMNISPORTS REFERENCE MULTI-USE	LUMAFLEX ENERGY LINOSPORT XF <sup>2</sup> ™
<b>CERTIFICATION &amp; CLASSIFICATION</b>					
Type of floorcovering	EN 14904	Area-elastic sports floorings	Area-elastic sports floorings	Combined-elastic sports floorings	Area-elastic sports floorings
<b>TECHNICAL CHARACTERISTICS</b>					
Total weight	ISO 23997 (EN 430)	15.4 kg/m <sup>2</sup>	13.8 kg/m <sup>2</sup>	14.6 kg/m <sup>2</sup>	15 kg/m <sup>2</sup>
Width	ISO 24341 (EN 426)	2m	2m	2m	2m
Length	ISO 24341 (EN 426)	ca. 281m	231m	20.51m	ca. 281m
Board dimensions	ISO 24342 (EN 427)	2490 x 395 x 18mm	2490 x 395 x 15mm	2490 x 395 x 15mm	2490 x 395 x 15mm
Total thickness	ISO 24346 (EN 428)	36.2mm	32mm	36.3mm	33mm
<b>REQUIREMENTS FOR USE</b>					
Friction	EN 13036-4	Compliant			
Shock absorption	Average measured value	A3	A4	C4	A4
	EN 14808 requirement	≥40% <75%	≥ 55% < 75%	≥ 55% < 75%	≥ 55% < 75%
Vertical deformation	EN 14809	A3	A4	C4	A4
Specular gloss	EN ISO 2813	Compliant			
<b>TECHNICAL REQUIREMENTS</b>					
Vertical ball behaviour	EN 12235	≥ 90%			
Reaction to fire	EN 13501-1	C <sub>f</sub> -s1			
Resistance to wear	EN ISO 5470-1	≤1 g			
Resistance to indentation	Average measured value	Compliant			
	EN 1516 requirement	≤0.50mm			
Resistance to a rolling load	EN 1569	Compliant			
<b>COLOURS</b>					
		15	Uni: 16 Wood: 8	Uni: 16 Wood: 8	15

The above information is subject to modification for the benefit of further improvement. (02/2021). Tarkett Sports' instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for these instructions.

**Linospport xf<sup>2</sup>™**

Compact, Reference Multi-use

**Compact**

Linospport xf<sup>2</sup>™

**Reference Multi-use**

Linospport xf<sup>2</sup>™, Omnisports: top layer only

**Linospport xf<sup>2</sup>™**

Linospport xf<sup>2</sup>™, Omnisports: top layer only

**Linospport xf<sup>2</sup>™**

Linospport xf<sup>2</sup>™, Omnisports: top layer only

**Linospport xf<sup>2</sup>™**

Linospport xf<sup>2</sup>™, Omnisports: top layer only

**Linospport xf<sup>2</sup>™**

Linospport xf<sup>2</sup>™, Omnisports: top layer only

**Linospport xf<sup>2</sup>™**

Linospport xf<sup>2</sup>™, Omnisports: top layer only

**Linospport xf<sup>2</sup>™**

Linospport xf<sup>2</sup>™, Omnisports: top layer only

**Compact**

Compact 2mm

**Reference Multi-use**

Reference Multi-use 6.2mm

TECHNICAL DATA	STANDARDS	PROFLEX M	FLEXLOCK	MULTIFLEX M	REFLEX M EVOLUTION
<b>CERTIFICATION &amp; CLASSIFICATION</b>					
Type of floor covering	EN 14904	Area elastic wood floorings			
Declaration of Performance	EN14904	0020-0026-DoP-2020-01	0020-0030-DoP-2018-08	0020-0029-DoP-2018-08	0020-0027-DoP-2020-01
<b>TECHNICAL CHARACTERISTICS</b>					
Total weight	EN ISO 23997	20kg/m <sup>2</sup>	22.26kg/m <sup>2</sup>	16.10kg/m <sup>2</sup>	15.90kg/m <sup>2</sup>
Width	EN ISO 24342	194mm	194mm	194mm	194mm
Length	EN ISO 24341	2 520mm	2 520mm	2 281mm	2 520mm
Total thickness	EN ISO 24340	88mm	64mm	38mm	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	A3	A4	
	EN 14808 requirement	≥ 55% < 75%	≥ 40% < 55%	≥ 55% < 75%	
Vertical deformation	Average measured value	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 REQUIREMENTS</b>					
Vertical ball behaviour	EN 12235	≥ 90%			
Reaction to fire	EN 13501-1	C <sub>f</sub> -s1			
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			
Resistance to impact	EN 1517	compliant <0.5mm			
<b>WOOD SPECIES</b>					
		Oak/ Beech/ Ash	Oak/ Beech	Oak/ Beech	Oak/ Beech/ Ash

The above information is subject to modification for the benefit of further improvement (01/2021). Tarkett Sports' instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for these instructions.

**Proflex M**

Multiflex M (top board only)

**Flexlock**

Multiflex M (top board only)

**Multiflex M**

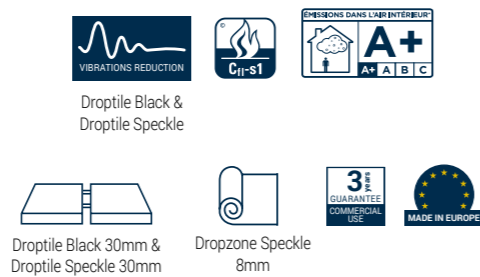
Multiflex M (top board only)

**Reflex M Evolution**

Multiflex M (top board only)

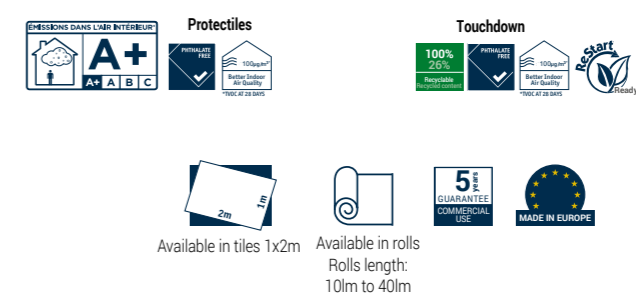
TECHNICAL DATA	STANDARDS	DROPZONE SPECKLE	DROPTILE BLACK	DROPTILE SPECKLE
<b>CERTIFICATION AND CLASSIFICATION</b>				
Type of floorcovering	EN 1817	Homogeneous rubber floorcoverings	Rubber indoor floorcoverings	Rubber indoor floorcoverings
<b>TECHNICAL CHARACTERISTICS</b>				
Total thickness	ISO 24346 (EN 428)	8mm (± 2 mm)	30mm (± 2 mm)	30mm (± 2 mm)
Total weight	ISO 23997 (EN 430)	8.4 kg/m <sup>2</sup>	27kg/m <sup>2</sup>	27kg/m <sup>2</sup>
Width	ISO 24341 (EN 426)	1500mm (± 0.8 %)	500mm (± 0.8 %)	500mm (± 0.8 %)
Length	ISO 24341 (EN 426)	15m (± 0.8 %)	1000mm (± 0.8 %)	1000mm (± 0.8 %)
<b>TECHNICAL REQUIREMENTS</b>				
Shock absorption	EN 14808	13%	51%	45%
Ball rebound	EN 12235	100%	98%	95%
Residual Indentation	EN 24343-1	0.14mm	-	-
Reaction to fire	EN 13501-1	Eff*	Cfl-s1*	Cfl-s1*
Tensile strength	EN ISO 1798	1.5N/mm <sup>2</sup>	0.75N/mm <sup>2</sup>	0.7N/mm <sup>2</sup>
Elongation at break	EN ISO 1798	80%	50%	70%
Hardness	DIN 53505	60 ± 5 Shore A	60 ± 5 Shore A	60 ± 5 Shore A
Temperature range	Internal testing	-30°C to 80°C	-30°C to 80°C	-30°C to 80°C
Abrasion	DIN 53516	max. 200 mm <sup>3</sup>	-	max. 450 mm <sup>3</sup>
Coefficient of friction	EN13893	> 0.3 µ (DS)	> 0.3 µ (DS)	> 0.3 µ (DS)
Transmitted impact noise	ISO 10140-3	18dB	26dB	24dB
Thermal resistance	EN ISO 10456	Approx. 0.05 m <sup>2</sup> K/W - compatible with underfloor heating	-	-
<b>COLOURS</b>				
		6	1	5

\* on concrete and screed . The above information is subject to modification for the benefit of further improvement. (02/2021). Tarkett Sports' instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for these instructions.



TECHNICAL DATA	STANDARDS	PROTECTILES	TOUCHDOWN
<b>CERTIFICATION AND CLASSIFICATION</b>			
Type of floorcovering		Polypropylene textile tile on polyolefin under layer	Compact vinyl floor covering
Declaration of Performance	EN14041	<25> GCDSW-QUADREA CONCORD	0120-013-DoP-2021-02
<b>TECHNICAL CHARACTERISTICS</b>			
Total thickness	EN 428 ISO 24346	5.2mm	1.45mm
Total weight	EN 430 ISO 23997	3.1kg/m <sup>2</sup>	2.2kg/m <sup>2</sup>
<b>TECHNICAL REQUIREMENTS</b>			
Residual indentation	EN 433	-	0.10mm
Dimensional stability	EN 434	< 0.2%	0.1%
Reaction to fire	EN 13501-1	B <sub>n</sub> s1 on cement	C <sub>n</sub> s1 (on C <sub>n</sub> and B <sub>n</sub> support)
Slip resistance	EN 13893	-	≥ 0.3
Acoustic absorption	EN 20354 ISO354	α <sub>w</sub> =0.15 (H)	-
Impact sound reduction	ISO 140/8 NF EN ISO 717/2	I <sub>w</sub> =19dB	I <sub>w</sub> =2dB
Electrical properties	EN 1081	-	R1 > 10 <sup>10</sup> ohms
Static electrical charge	EN 1815	< 2kV	< 2kV
Formaldehyde	EN 717-1 EN 727-2	No formaldehyde	
Pentachlorophenol	EN 12673	No pentachlorophenol	
<b>COLOURS</b>			
		5	3
Form of delivery	EN 427	Tiles: 1 x 2m	Roll: 2m x 10 to 40lm

The above information is subject to modification for the benefit of further improvement (01/2021). Tarkett Sports' instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for these instructions.



■ **WESTERN EUROPE:** Austria: Tarkett Holding GmbH, Niederlassung Wien – Tel. +43 1 47 88 062 ■ **Belgium:** Tarkett Belux Sprl – Tel. +32 16 35 98 80 ■ **Denmark:** Tarkett A/S – Tel. +45 43 90 60 11  
 ■ **Finland:** Tarkett Oy – Tel. +358 9 4257 9000 ■ **France:** Tarkett Sports - Tel. +33 1 41 20 41 34 ■ **Germany:** Tarkett Holding GmbH – Tel. +49 62 33 810 ■ **Greece:** Tarkett Monoprosopi Ltd –  
 Tel. +30 210 6745 340 ■ **Italy:** Tarkett S.p.A. – Tel. +39 0744 7551 ■ **Luxembourg:** Tarkett GDL SA – Tel. +352 949 211 8804 ■ **Netherlands:** Tarkett BV – Tel. +31 416 685 491 ■ **Norway:** Tarkett AS  
 – Tel. +47 32 20 92 00 ■ **Portugal:** Tarkett SA – Tel. +351 21 427 64 20 ■ **Spain:** Fieldturf Poligras Tel: +34 630 93 67 71 ■ **Sweden:** Tarkett Sverige AB – Tel. +46 771 25 19 00 ■ **Switzerland:** Tarkett Holding  
 GmbH – Tel. +41 043 233 79 24 ■ **Turkey:** Tarkett Aspen - Tel. +90 212 213 65 80 ■ **United Kingdom:** Tarkett Ltd – Tel. +44 (0) 1622 854 040 ■ **EASTERN EUROPE:** **Baltic Countries:** Tarkett Baltics:  
 Tel. +370 37 262 220 ■ **Czech Republic:** Tarkett org. složka – Tel: +420 271 001 600 ■ **Hungary:** Tarkett Polska SP Z.O.O. magyarországi fióktelepe – Tel. +36 1 437 8150 ■ **Poland:** Tarkett Polska  
 Sp. z o. o. – Tel. +48 22 16 09 231 ■ **Russian Federation:** ZAO Tarkett RUS - Tel. +7 495 775 3737 ■ **Slovakia:** Tarkett Polska, organizačná zložka – Tel. +421 2 48291 317 ■ **South East Europe:** Tarkett  
 SEE – Tel. +381 21 7557 649 (44) 569 12 21 ■ **Ukraine:** Tarkett UA – Tel: +38 (0) 44 569 12 21 ■ **ASIA AND OCEANIA:** **Australia:** Tarkett Australia Pty Ltd – Tel. +61 2 88 53 12 00 ■ **China:** Tarkett Floor  
 Covering (Shanghai) Co. Ltd. – Tel. +86 (21) 60 95 68 38 ext 841 ■ **North East Asia:** Tarkett Hong Kong Limited – Tel. +852 2511 8716 ■ **India:** Tarkett Flooring India Pvt. Ltd. – Bangalore -  
 Tel. +91 80 4130 3793 – New Delhi - Tel. +91 11 4352 4073 – Mumbai - Tel. +91 22 2648 8750 ■ **South East Asia:** Tarkett Flooring Singapore Pte. Ltd. – Tel: +65 6346 1585 ■ **AFRICA:** **Tarkett International:**  
 Tel. +33 1 41 20 41 01 ■ **MIDDLE EAST:** Tarkett Middle East: Tel. +961 1 51 3363/4 ■ **Israel:** Tarkett International: Tel. +33 1 41 20 41 01 ■ **NORTH AMERICA:** **USA:** Tarkett Inc. – Tel. +1 713 869 5811 /  
 Johnsonite – Tel. +1 440 543 8916 ■ **Canada:** Tarkett Inc. – Tel. +1 450 293 173 ■ **LATIN AMERICA:** **Brazil:** Tarkett - Tel. 55 12 3954 7108 ■ **Argentina - Chile - Uruguay:** Tarkett Latam Mercosur -  
 Tel. +54 11 47 08 07 72 / +54 9 11 44 46 88 82 ■ **Bolivia - Colombia - Ecuador - Panama - Paraguay - Peru - Trinidad and Tobago - Venezuela:** Tarkett - Tel. +55 11 9 8410 9310 / +55 11 95494 0069  
 ■ **Mexico/Central America:** Tarkett Latam Mexico - Tel. +55 11 98410 9310.