

LUMAFLEX

COMBINED & AREA ELASTIC SOLUTIONS

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WHY CHOOSE TARKETT SPORTS?

Meet the tarkett sports family

Tarkett Sports is a division of the Tarkett Group, which was established in 1886 and a leader in the design and manufacture of world-class sports flooring solutions.

With a strong focus on innovation, sustainability, and performance, we provide a comprehensive range of products designed to meet the diverse needs of athletes, coaches, and facility owners across Europe.

Tarkett Sports has a surfacing solution for every indoor & outdoor flooring application that your facility requires :



synthetic turf



FieldTurf premium synthetic turf systems for sports including football, rugby, and hockey, engineered for optimal playability and durability.



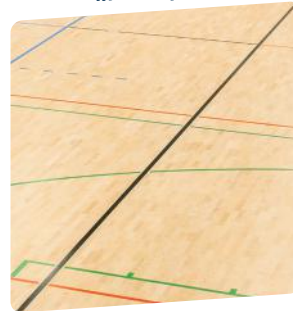
athletic tracks



Beynon state-of-the-art track surfaces that ensure safety, speed, and performance for athletes at all levels.



indoor sports



Tarkett Sports Indoor offers high-performance solutions for basketball courts, gymnasiums, and multipurpose halls, including vinyl, wood, linoleum, rubber and PU resin systems.



hybrid grass



GrassMaster cutting-edge blends of natural turf and synthetic fibers, delivering the resilience and performance required for elite sports venues.



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).



AN INNOVATIVE LEADER

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



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 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 EXPERIENCED LEADER

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



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.

They share their experience...



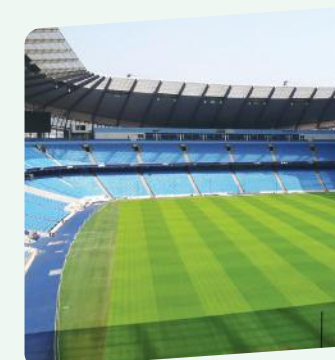
« We frequently choose Tarkett Sports products for their versatility and adaptability across various sports. »

Patrick FIOLEAU Architect
Atome Agency



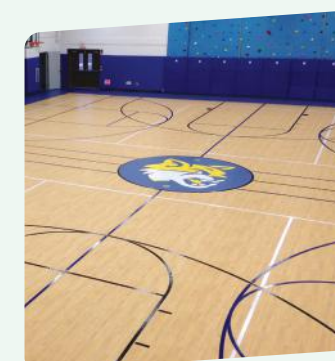
« We wanted to bring dynamism and create a friendly space for this sports facility through the use of colours. The variety of Omnisports' colour palette allowed us to think outside the box and let our imagination roam free. We were able to create an original environment that was very well received by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

Ludovic GAILLOT Architect
Agence 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



« ...the flooring system works magnificent. We have also been able to host our graduation in here. So in other words, we were able to insure that the flooring can provide sports, but also any other events that a school might want to use in a gymnasium... »

Bryan Nixon Head of school
Whitby School Greenwich, Connecticut



Tarkett Sports is offering our clients a turnkey solution is at the core of our values.

These projects are costly, complex, and important purchases for our clients. We pride ourselves on offering innovative products and value to our customers, all while making the entire process easy.



Eddy Schmitt
President & CEO, Tarkett Sports



SPORTS SURFACE

Standards 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 Area elastic (A) and combined elastic floorings (C)
Shock absorption	EN 14808	40%<55% (CLASS A3) ≥45%<55% (CLASS C3) ≥55%<75% (CLASS A4/C4)
Friction	EN 13036-4	80-110
Vertical deformation	EN 14809	≤ 5MM

TECHNICAL REQUIREMENTS	STANDARDS	REQUIREMENTS
Specular reflectance	EN 13745	ACCORDING TO STANDARD
Vertical ball behaviour	EN 12235	≥90%
Resistance to a rolling load	EN 1569	≤0.5MM
Resistance to wear	EN ISO 5470-1	<1G
Reaction to fire	EN 13501-1	ACCORDING TO STANDARD
Resistance to indentation	EN 1516	<0.5MM
Resistance to impact	EN 1517	NO DAMAGE
Formaldehyde emission and content of pentachlorophenol	EN 717-1 EN 717-2	DECLARATION
Specular gloss	EN ISO 2813	≤30% AT 85° ANGLE

MATCHING THE RIGHT FLOOR TO THE RIGHT USE

Combined & area elastic flooring

A

AREA ELASTIC FLOORING

Performance & energy for high-level sports



An area elastic floor is a type of sports flooring designed with a flexible layer beneath the entire surface. It deflects the force of a point impact over a relatively large area, like parquet floors do. This helps absorb shocks effectively and reduces

the strain on athletes' joints and muscles. Built for high-level competitions, the system provides maximum comfort and protects athletes by reducing fatigue and minimising the risk of injuries during intense physical efforts.

This type of flooring is especially suited for elite sports venues, where both top performance and flexibility for multi-purpose use are essential.

C

COMBINED ELASTIC FLOORING

A smart combination of comfort and performance



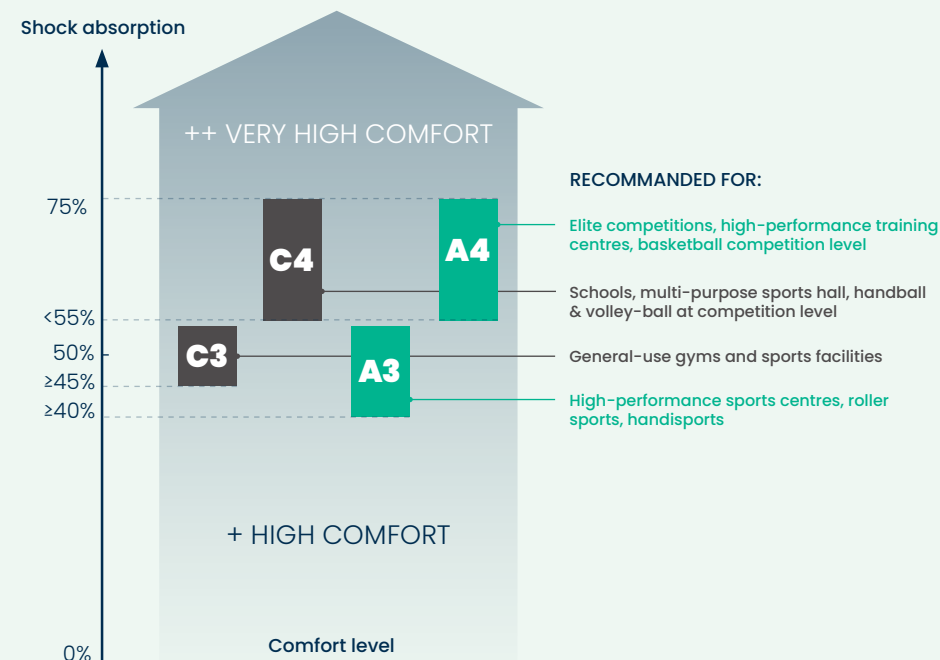
An area elastic floor with a point elastic top layer (such as cushion vinyl floors) provides both localised deflection and impact absorption over a wider area. This means it can absorb force exactly where the impact happens, as well as distribute it across the surface.

The combined elastic floor is designed to offer moderate to high vertical deformation, which helps spread shock evenly throughout the floor.

This system delivers excellent shock absorption and ball rebound, creating a safe and enjoyable playing surface.

Its balanced comfort and performance make it especially suited for multisports venues like gymnasiums, handball and volley-ball at competition level.

The EN 14904 standard defines performance classes based on shock absorption. The higher the classification, the more effectively the floor absorbs impact, helping to enhance playing comfort and reduce athlete fatigue. The A4 and C4 classes provide enhanced protection and comfort, particularly suited for high-level performance sports such as basketball, handball or volleyball.



Why is it important to carefully select a sports flooring for multi-purpose facility?

A multi-purpose sports hall is used overwhelmingly for purely sporting purposes. Its floor covering must therefore comply with the requirements of the sports standard **EN14904** with a minimum shock absorption of **25%** for the safety of athletes.

This equipment is also likely to host non-sports events (elections, conventions, association meetings, etc.), its floor covering must therefore also be adapted to multi-use requirements.



SPORTS ACTIVITIES ONLY



SPORTS ACTIVITY AND MULTI-USE



COMPLIANCE TO EN14904 STANDARD



Omnisports
(vinyl),
Lumaflex
(combined & area elastic),
S'Match-it
(wood sports floorings)

COMPLIANCE TO EN14904 STANDARD + MULTI-USE FEATURES



BEST CHOICE

Lumaflex systems that can be used for multisports practice as well as non sports events with no need of any type of protection*



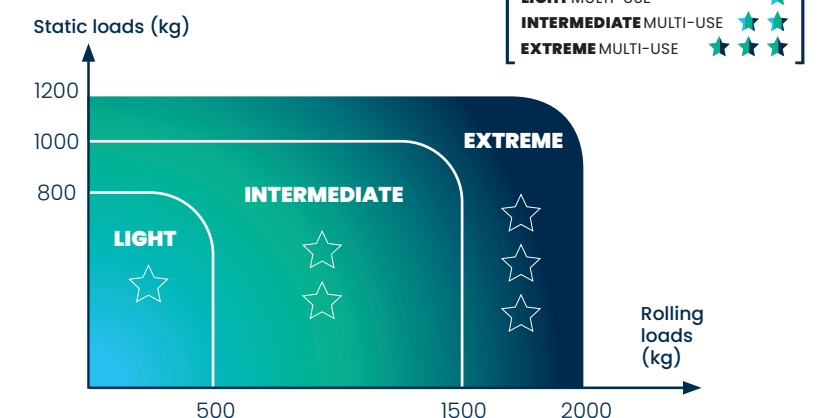
ALTERNATIVE OPTION

Regular sports flooring + protection solutions = higher expenses and more maintenance

How to define multi-use levels?

Selecting the most suitable Lumaflex system requires an assessment of the expected multi-use Index. This index is based on two main criteria: resistance to both static and rolling loads.

MULTI-USE INDEX



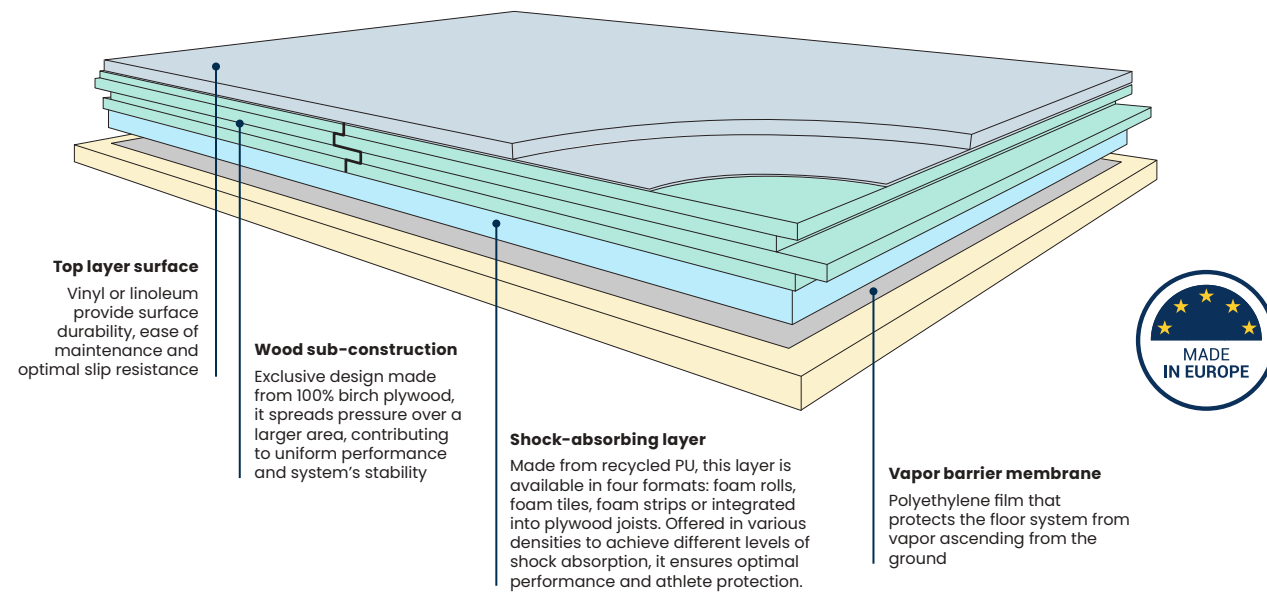
* Learn more about Lumaflex resistance to non-sporting events on dedicated maintenance guides.

COMPOSITION OF A LUMAFLEX SYSTEM

The **Lumaflex** range is an exclusive flooring system that can be combined with our Linosport or Omnisports ranges as a top layer.

The real wood sub-construction provides stability and performance for high level sport practice up to competition.

In combination with the top layer, it provides high resistance to static and rolling loads making the system versatile and perfectly adapted to multi-use purposes.



MAIN BENEFITS OF BIRCH PLYWOOD

Superior Strength & Stability

Multi-layer cross-grain construction ensures outstanding mechanical strength and long-term dimensional stability, even under high stress.

High Density, Built to Last

With a density of 810 kg/m³, birch is highly resistant to cracking, breaking, and heavy use.

Enhanced Playing Comfort

Natural flexibility and resilience provide excellent shock absorption, improving player comfort and the overall game experience.

Moisture resistance & Reliability

Performs well in humid environments, ensuring a stable and consistent playing surface and maintaining its properties over time.

Authentic & Easy to Maintain

100% real birch wood offers real wood sports flooring performances with the ease of maintenance of PVC & Lino.

Exclusive Technical Features

Double T&G for enhanced joint stability (Extreme & Energy versions) and a special back profile for optimal balance between flexibility and support.

Premium Quality

Birch plywood is trusted worldwide, especially in Lumaflex systems, for its top-tier performance and long-lasting durability.

Renovation - Friendly

Can be installed directly over existing floors for easier upgrades and time savings.



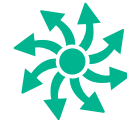
GAME CHANGERS

The only sports solutions that combine wood systems high sports performance and the ease of maintenance of PVC and linoleum surfaces.



EXCELLENT SPORTS PERFORMANCES

- Suitable for high level sports practice up to competition level
- Withstand high intensity and frequent trainings
- Ideal for handisport and roller sports



VERSATILITY & FLEXIBILITY

- Accomodate non-sporting events with no need of any type of protection*
- Accomodate heavy and portable equipments with no need of reinforcement panels*
- Long-term gains and budget savings



HIGH DURABILITY & EASE OF MAINTENANCE

- Highly reliable thanks to robust birch plywood sub-construction
- Easy maintenance thanks to TopClean XP™ and xf2™ exclusive surface treatments
- Use of cleaning equipment with no need of any type of precaution of weight.



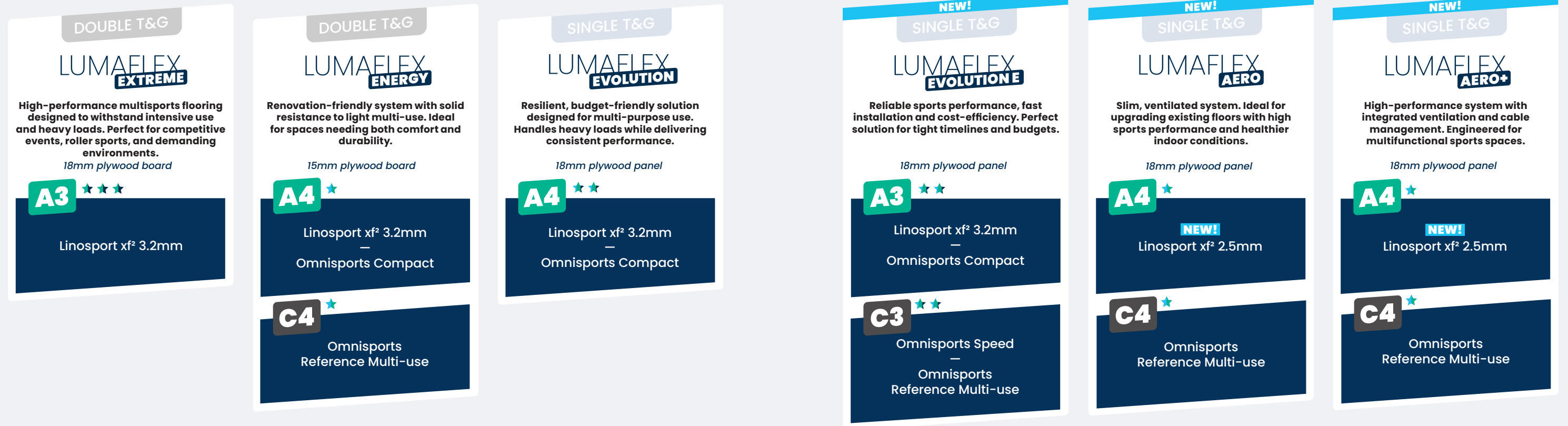
ENVIRONMENTALLY FRIENDLY

- Sub-construction made exclusively from birch, a fast growing specie, which can be harvested from renewable forests
- Omnisports & Linosport environmental benefits

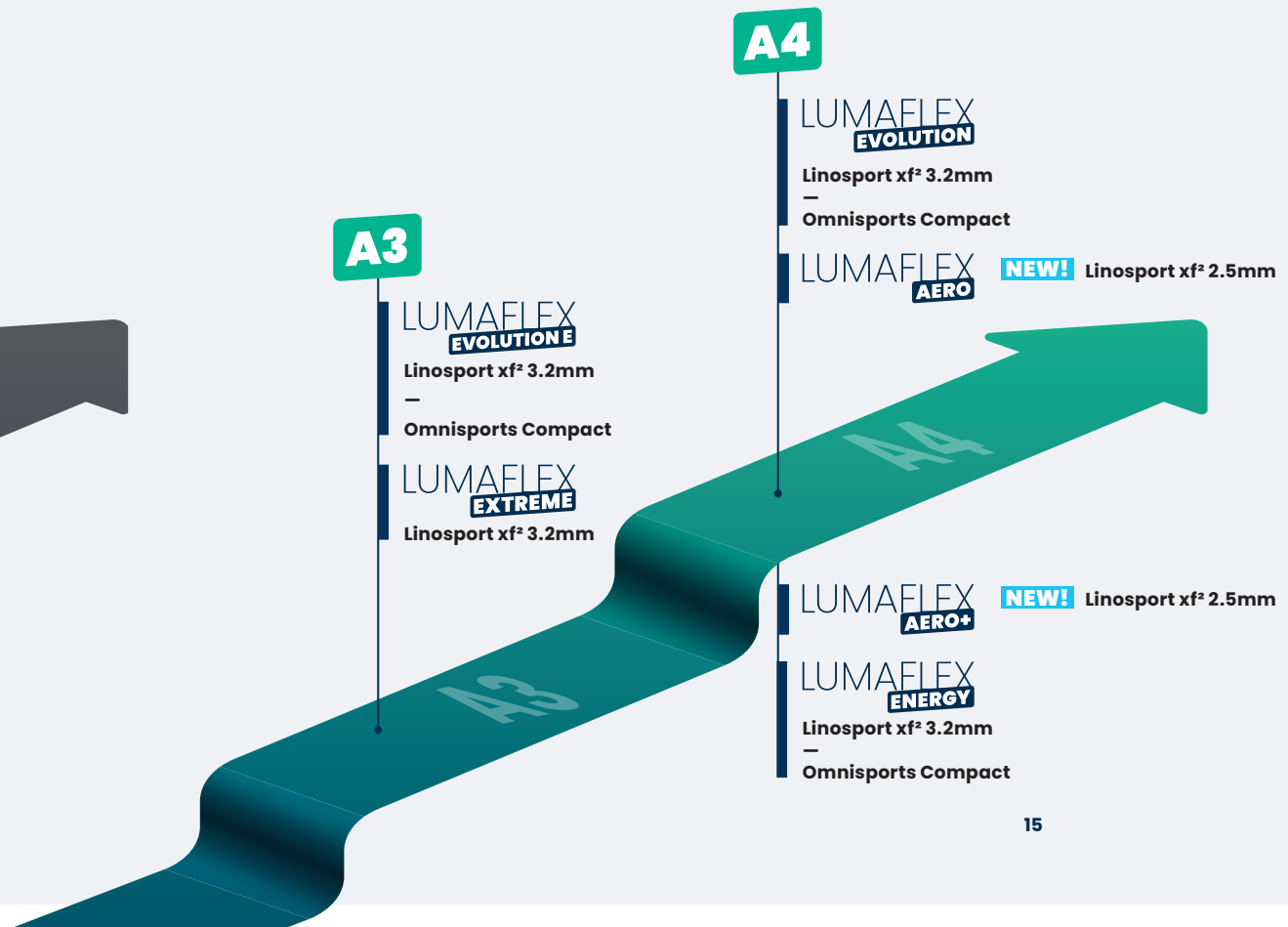
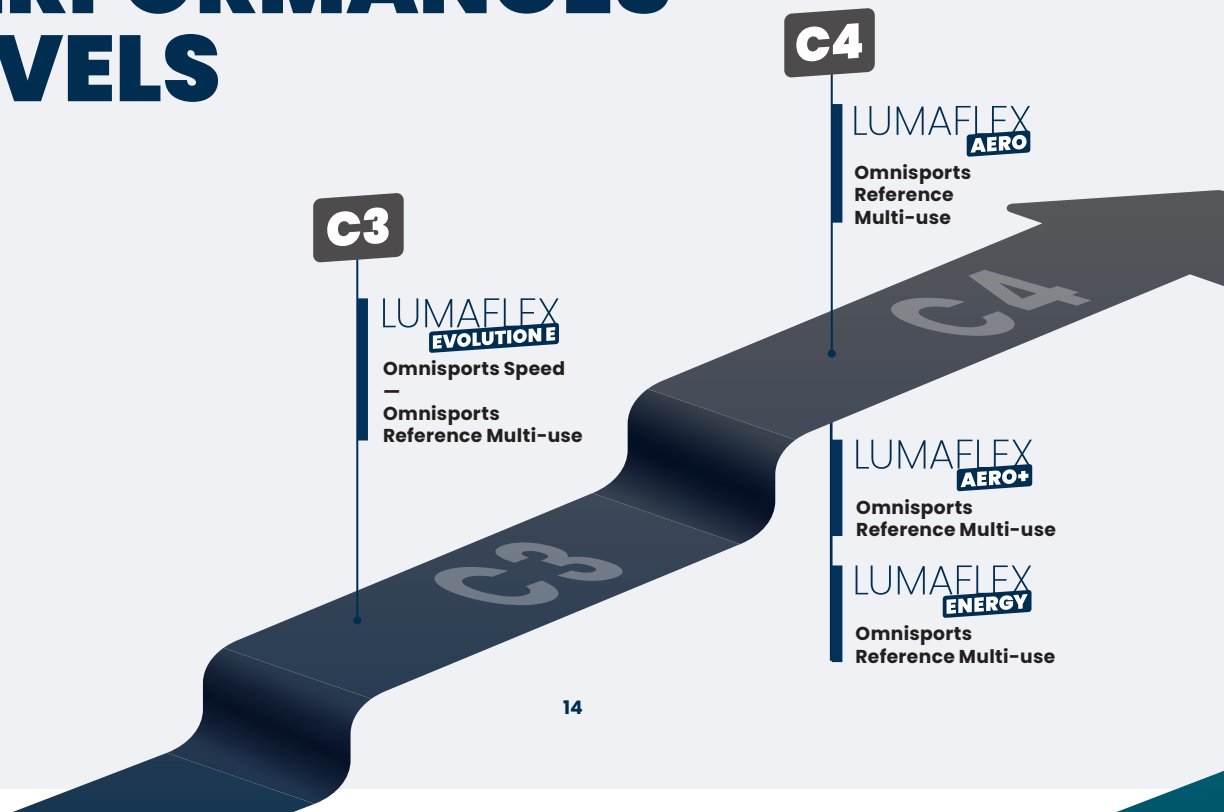
* Learn more about Lumaflex resistance to non-sporting events on dedicated maintenance guides.



UNDERSTANDING THE RANGE STRUCTURE



PERFORMANCES LEVELS



SOLUTION GUIDE

A dedicated solution for each area

		Type		SPORTIVE USAGE				EXTRA-SPORTIVE USAGE			SYSTEM'S SPECIFICITY
				Education	Competition	Other practices	Fitness	Light	Inter-mediate	Extreme	
				Multi-sports	Handball volley-ball	Roller sports handisport	Group classes	☆	☆☆	☆☆☆	
LUMAFLEX EXTREME	Linosport xf² 3.2	A3	36.2mm	■		■				☆☆☆	Extreme resistance to heavy loads
	Linosport xf² 3.2	A4	33.2mm	■		■		☆			Ideal balance between sports performance and light multi-use
LUMAFLEX ENERGY	Omnisports Compact	A4	32mm	■		■		☆			
	Omnisports Multi-use	C4	36.3mm	■	■			☆			
LUMAFLEX EVOLUTION	Linosport xf² 3.2	A4	41.2mm	■		■			☆☆		Ideal balance between sports performance and intermediate multi-use
	Omnisports Compact	A4	40mm	■		■			☆☆		
NEW! LUMAFLEX EVOLUTION	Linosport xf² 3.2	A3	36.2mm	■		■	■		☆☆		Fast installation
	Omnisports Compact	A3	35mm	■		■	■		☆☆		
	Omnisports Speed	C3	36.45mm	■	■		■		☆☆		
	Omnisports Multi-use	C3	39.2mm	■	■		■		☆☆		
NEW! LUMAFLEX AERO	NEW! Linosport xf² 2.5	A4	32.5mm	■		■	■	☆			Ventilated sub-floor
	Omnisports Multi-use	C4	36.3mm	■			■	☆			
NEW! LUMAFLEX AERO+	NEW! Linosport xf² 2.5	A4	54.5mm	■		■	■	☆			Ventilated sub-floor
	Omnisports Multi-use	C4	58.3mm	■	■		■	☆			

* Lumaflex sub-constructions can be used for martial arts with or without toplayer



LUMAFLEX EXTREME

High-performance multisports flooring designed to withstand intensive use and heavy loads. Perfect for competitive events, roller sports, and demanding environments.

KEY BENEFITS

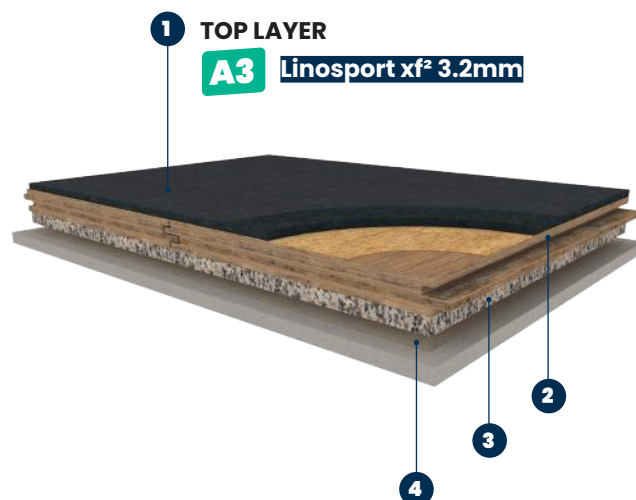
- **A3** class
- Delivers high-performance results
- Provides up to 50% shock absorption

MULTISPORTS & MORE

- Versatile multisport flooring solution
- Ideal for competitions
- Suitable for roller sports
- Adapted for handisport (inclusive sports)

HEAVY EQUIPMENT FRIENDLY

- Designed to withstand intensive multi-use
- Exceptional resistance to heavy rolling loads (up to 2000kg)
- Withstands high point loads (up to 1200kg)



2 LUMAFLEX EXTREME

- 100% real birch plywood
- **18mm** thick boards
- Dimensions 2490 x 395mm
- **Double** tongue & groove interlocking system

3 TARFOAM 60

- 100% recycled polyurethane foam
- Available in rolls: 1.6 x 25m

4 TARFILM: VAPOUR BARRIER

- Polyethylene film: 200μ thick
- Available in rolls: 40 x 3m



LUMAFLEX ENERGY

Renovation-friendly system with solid resistance to light multi-use. Ideal for spaces needing both comfort and durability.

KEY BENEFITS

PERFORMANCE & COMFORT

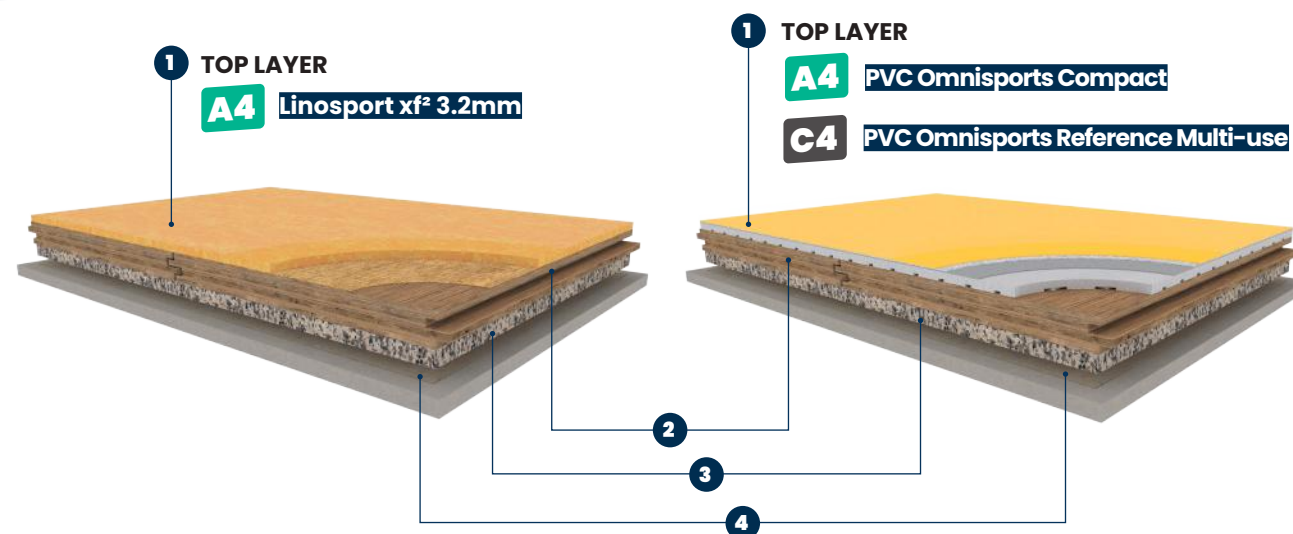
- **A4** & **C4** classes
- Comfortable and high-performance multi-sports system
- Provides up to 60% shock absorption

CONVENIENCE

Slim design with reduced thickness for easy installation in existing facilities

EQUIPMENT FRIENDLY

- Suitable for light multi-use applications
- High resistance to heavy rolling loads (up to 500kg)
- Strong resistance to point loads (up to 800kg)



2 LUMAFLEX ENERGY

- 100% real birch plywood
- **15mm** thick boards
- Dimensions 2490 x 395mm
- **Double** tongue & groove interlocking system

3 TARFOAM 60

- 100% recycled polyurethane foam
- Available in rolls: 1.6 x 25m

4 TARFILM: VAPOUR BARRIER

- Polyethylene film: 200μ thick
- Available in rolls: 40 x 3m



LUMAFLEX EVOLUTION

Resilient, budget-friendly solution designed for multi-purpose use.
Handles heavy loads while delivering consistent performance.

KEY BENEFITS

STABILITY & RELIABILITY

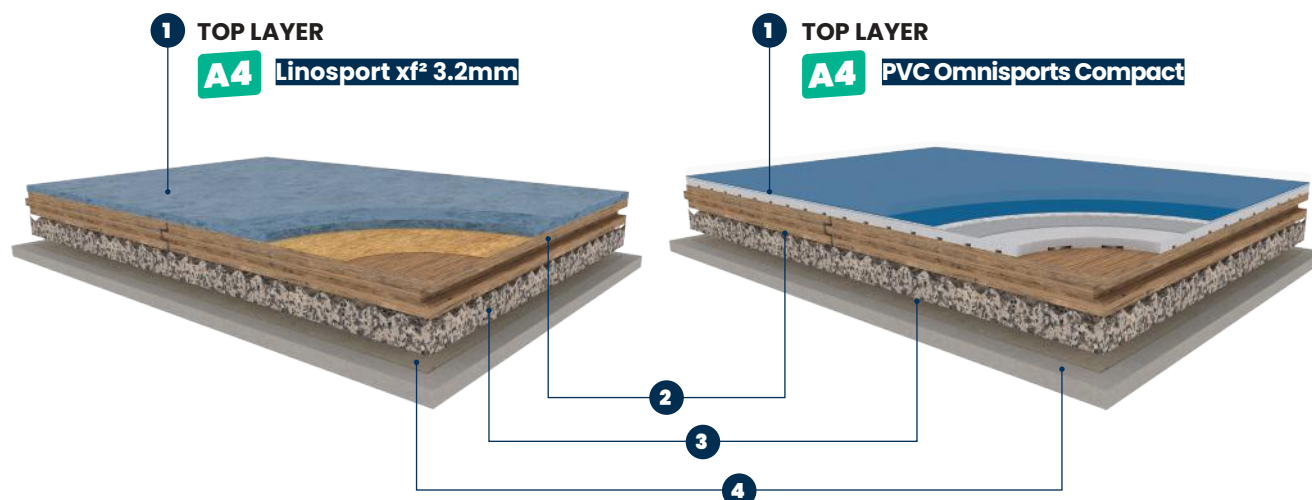
- **A4** class
- High sport performance
- Provides up to 55% shock absorption

CONVENIENCE

- Ideal solution for multi-purpose use
- Optimised for cost-effective budgeting
- Balances performance and affordability

EQUIPMENT FRIENDLY

- Suitable for intermediate multi-use applications
- Very high resistance to heavy rolling loads (up to 1500kg)
- Strong resistance to point loads (up to 1000kg)



2 LUMAFLEX EVOLUTION

- 100% real birch plywood
- **18mm** thick panels
- Dimensions 2400 x 1200mm
- **Single** tongue & groove interlocking system

3 TARFOAM 80

- 20mm thick high density polyurethane foam with engineered bumpy texture
- Available in tiles 2 x 1m

4 TARFILM: VAPOUR BARRIER

- Polyethylene film: 200μ thick
- Available in rolls: 40 x 3m



LUMAFLEX EVOLUTION E

Reliable sports performance, fast installation and cost-efficiency.
Perfect solution for tight timelines and budgets.

KEY BENEFITS

PERFORMANCE

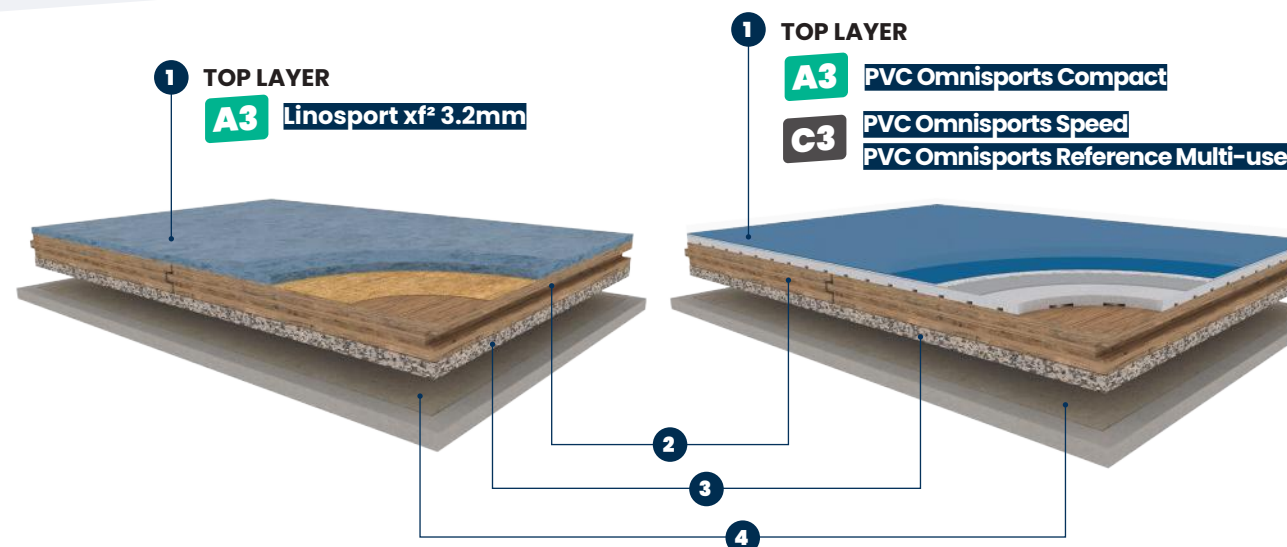
- **A3** & **C3** classes
- High sport performance
- Provides up to 54% shock absorption

BUDGET FRIENDLY

Cost-effective without compromising on quality

CONVENIENCE

- Faster installation process
- Time-saving solution



2 LUMAFLEX EVOLUTION

- 100% real birch plywood
- **18mm** thick panels
- Dimensions 2400 x 1200mm
- **Single** tongue & groove interlocking system

3 TARFOAM 60

- 100% recycled polyurethane foam
- Available in rolls: 1.6 x 25m

4 TARFILM: VAPOUR BARRIER

- Polyethylene film: 200μ thick
- Available in rolls: 40 x 3m



Slim, ventilated system. Ideal for upgrading existing floors with high sports performance and healthier indoor conditions

KEY BENEFITS

HIGH SPORTS PERFORMANCE

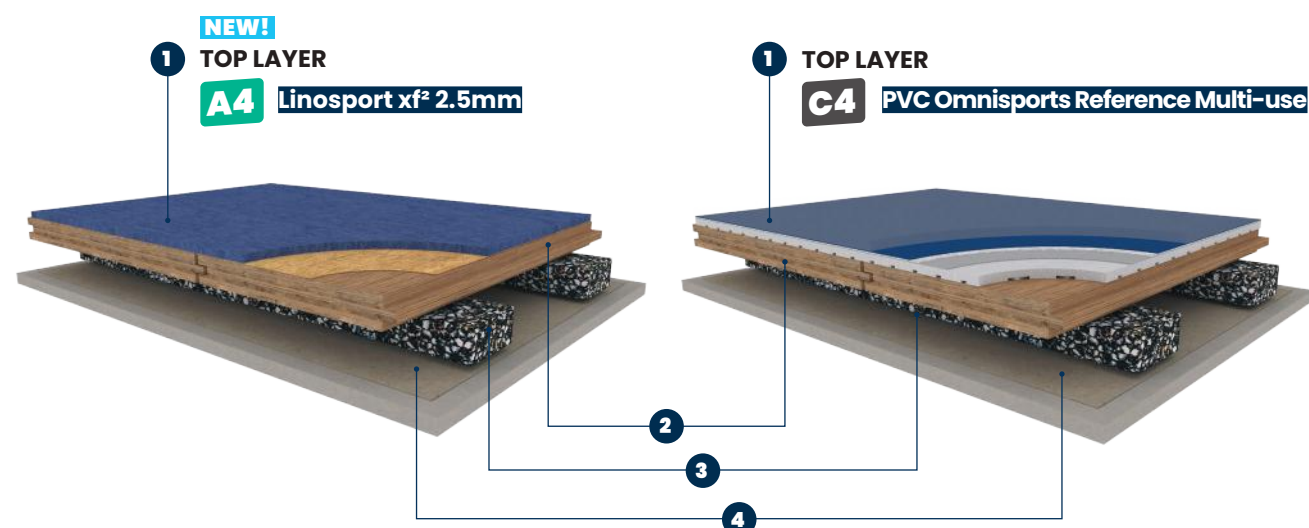
- **A4** & **C4** classes
- Provides up to 65% shock absorption

STABLE & RELIABLE SYSTEM

- Extremely stable system due to the foam's excellent bonding properties
- Consistent sports performance across the entire surface

IDEAL FOR RENOVATION PROJECTS

- Reduced thickness: 32.5mm (with Linosport top layer)
- Good subfloor ventilation
- No humidity or condensation on the underside = healthier indoor environment



2 LUMAFLEX EXTREME

- 100% real birch plywood
- **18mm** thick panels
- Dimensions 2400 x 1200mm
- **Single** tongue & groove interlocking system

3 NEW! FOAM STRIP LUMAFLEX AERO

- High density recycled PU foam strips 100kg/m³
- Dimensions 2m x 10cm

4 TARFILM: VAPOUR BARRIER

- Polyethylene film: 200μ thick
- Available in rolls: 40 x 3m



High-performance system with integrated ventilation and cable management Engineered for multifunctional sports spaces.

KEY BENEFITS

HIGH SPORTS PERFORMANCE

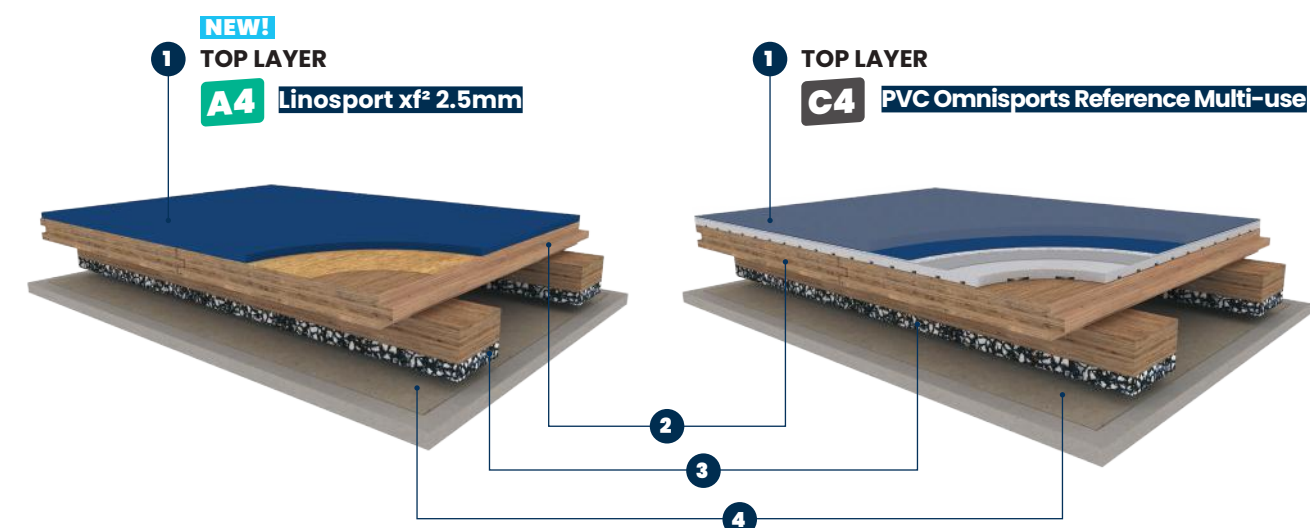
- **A4** & **C4** classes
- Provides up to 65% shock absorption

CONSISTENT & HOMOGENOUS SYSTEM

- The assembly of all elements creates a strong, cohesive, and uniform structure
- Monolithic system for optimal stability
- Flawless, high-quality finish

HEALTHIER ENVIRONMENT & CONVENIENCE

- Excellent air ventilation system
- Efficient airflow enabled by increased space between battens and Lumaflex Evolution panels
- No humidity or condensation on the underside = healthier indoor environment
- Allows for the installation of electrical cables and conduits (only between joists) = Useful for powering elements such as the scoreboard table, acoustic system, etc.



2 LUMAFLEX EXTREME

- 100% real birch plywood
- **18mm** thick panels
- Dimensions 2400 x 1200mm
- **Single** tongue & groove interlocking system

3 NEW! PLYWOOD JOISTS WITH INTEGRATED HIGH-DENSITY FOAM

- High density recycled PU foam strips 100kg/m³
- Dimensions 2.4m x 6cm

4 TARFILM: VAPOUR BARRIER

- Polyethylene film: 200μ thick
- Available in rolls: 40 x 3m



LINOSPORT

Linospport offers natural comfort and effective shock absorption, helping reduce fatigue. Made from bio-based materials, it's ideal for spaces focused on sustainability and user well-being. Its breathable and durable surface performs reliably in multi-use sports environments.



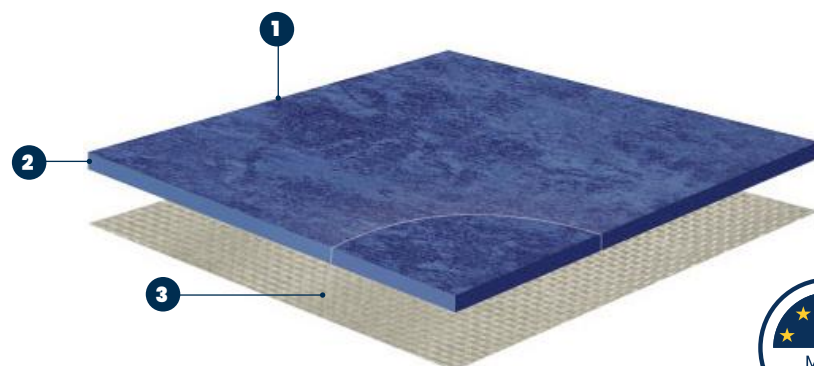
1 LINOSPORT XF²™ FINISH

Excellent resistance to mechanical wear and stains, ideal for demanding environments

2 UNIQUE HOMOGENEOUS LINOLEUM

2,5mm or 3,2mm

3 JUTE BACK



A material made of natural and renewable ingredients

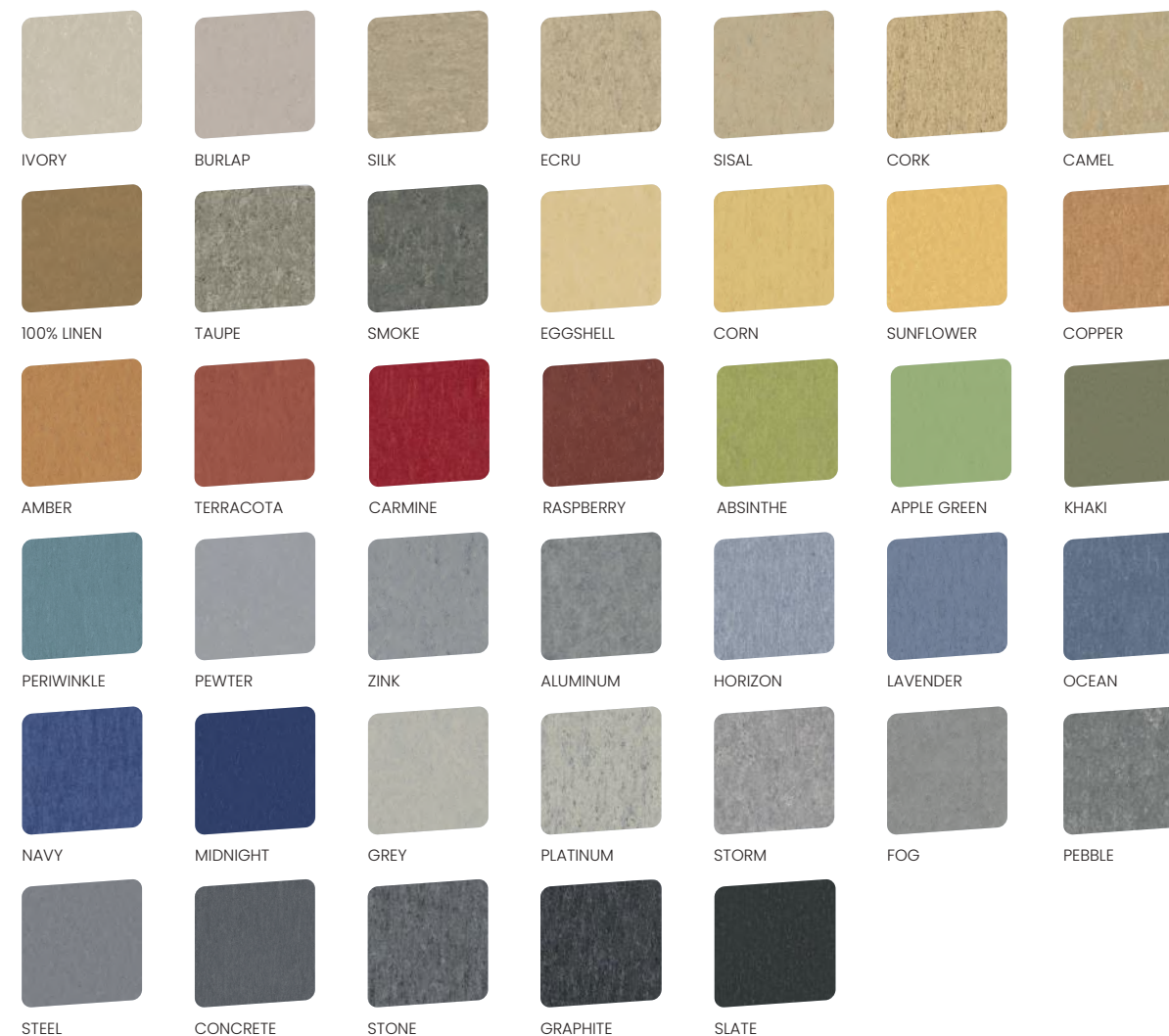
LINSEED OIL
PINE ROSIN
WOOD
CORK FLOUR
JUTE



One of the most natural and sustainable flooring solutions on the market, Tarkett linoleum has been appreciated for its natural beauty, comfort and durability for over 150 years. Following the original 1898 recipe, our linoleum is made from **94% natural raw materials** and is available across a range of traditional marbled patterns in vivid and deep colors. It is treated with our unique xf²™ surface protection for extreme durability, easy cleaning and cost-effective maintenance. Tarkett linoleum is the world's first to be certified **Cradle to Cradle®** for its sustainable approach.

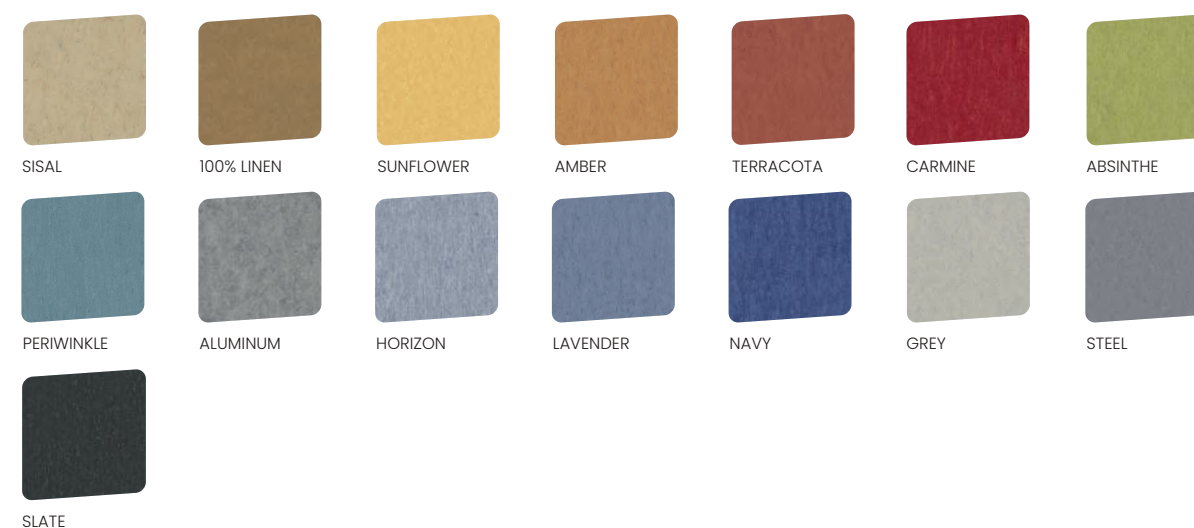
NEW! Linospport xf²™ 2.5mm

Colour range compatible with Lumaflex Areo and Aero +



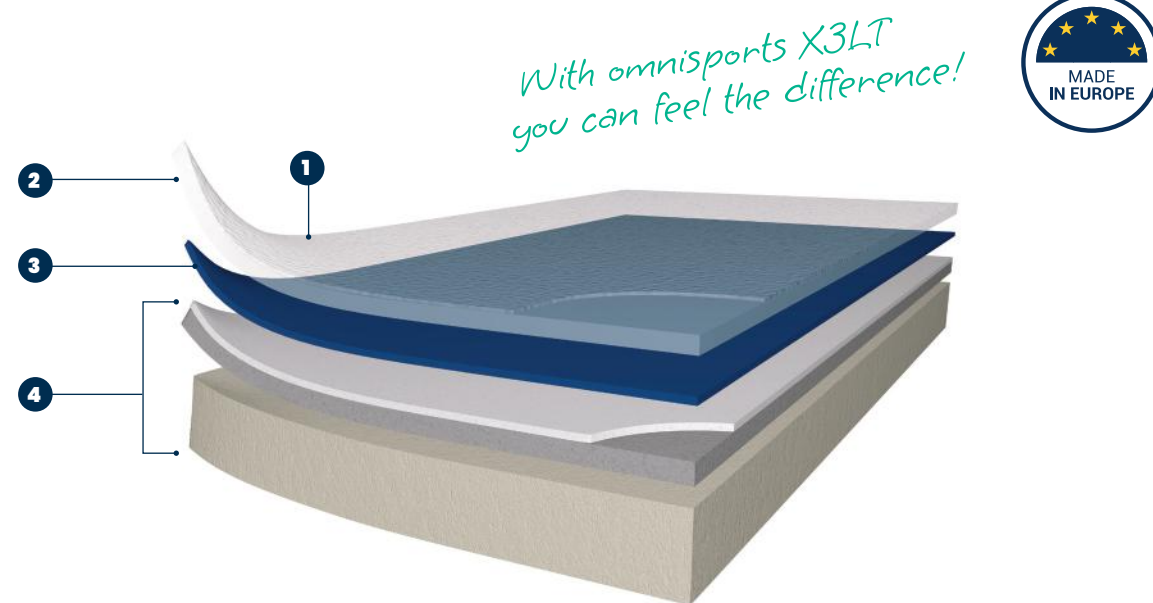
Linospport xf²™ 3.2mm

Colour range compatible with Lumaflex Evolution, Evolution E, Energy and Extreme



OMNISPORTS

Omnisports combines durability with consistent sports performance. Its textured surface ensures grip and ball response, while resisting wear and heavy use. Easy to maintain, it's a reliable choice for multisports halls and high-traffic community venues.

**1 PROTECTION LAYER**

Omnisports is backed with a single surface embossing combined with TopClean XP™ surface treatment

- Consistent surface feel and friction, whatever the colour or design!
- Perfect balance of friction and grip control
- Easy and cost-effective maintenance

2 WEAR LAYER

Pur vinyl wear layer, 30% thicker than equivalent products in the market

- Increased durability
- High mechanical resistance
- Optimal stain resistance

3 DESIGN LAYER

High-definition printing for higher colour intensity and realistic wood surface appearance

4 PERFORMANCE LAYER

Omnisports X3LT technology

- Boosted sports experience allowing longer and safer play time for both recreational and competitive activities
- Continuous performance for product lifespan*
- Suitable for multi-purpose activities

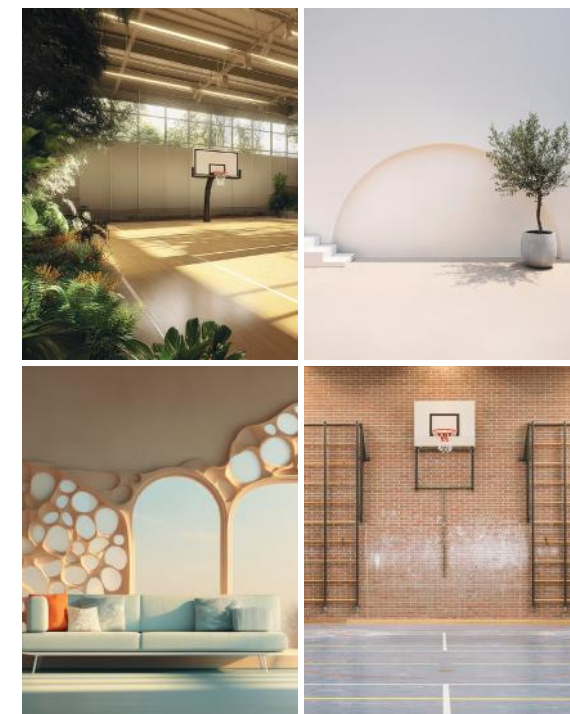
* product lifespan = 15 years

MOOVE, a large palette of 25 modern and vibrant colours & designs

INSPIRATION

STREET
THE STREET COLLECTION

INSPIRATION

nature
The natural collection

ACCESSORIES

The perfect finishing touch

INSTALLATION ACCESSORIES

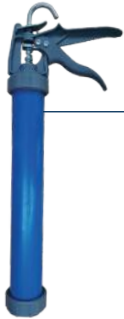


LUMAGLUE

Lumaglu is a vinyl glue used to correctly bond Lumaflex Extreme and Energy boards at the tongue and groove interlocking system.

Lumaglu comes in a 5kg bucket (5kg for 100m²).

For an easy application, Lumaflex gluing system with a specific nozzle should be used.



TARGLUE II

Targlu II is an MS polymer glue used to correctly bond Lumaflex Evolution panels.

Targlu II comes in a box with 12 tubular bags of 1.04kg each (1 tubular bag for 50 m² for all Lumaflex systems and 20 m² for Aero+ system).

AERO+ BATTEN SPACER

Aero+ batten spacer is used to ensure proper distance 400mm between Aero+ joists. Sold by 10 units.



FINISHING ACCESSORIES



WOOD VENTILATED SKIRTING

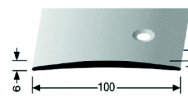
Specific wood varnished skirting with spaces made to allow cross ventilation of the wood flooring or sub-construction.

Standard

1 box of 5 units - 11.75lm
22mm thickness x 65mm width x 2350mm length

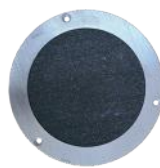
Wide

1 box of 4 units - 9.40lm
27mm x thickness x 84mm width x 2350mm length



DURABLE ALUMINUM

Durable aluminum threshold designed for seamless transitions between floor coverings while covering the peripheral expansion gap in sports flooring systems.



EMPTY TRAPDOORS

Empty trapdoors used to ensure the positioning of goals in sports halls.

To be covered with the chosen Omnisports or Linosport flooring solution.

Available in 2 versions

Diameter 135mm (net opening 90mm)
Diameter 230mm (net opening 180mm)



SUCTION PAD

Tool to open trapdoors.
Sold by unit.



A QUESTION?
A PROJECT?

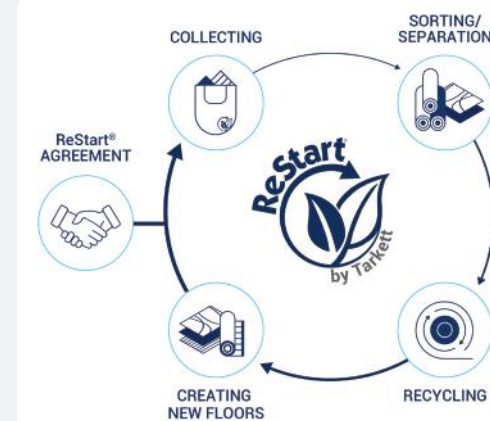
Contact us!

info.tarkettsports.indoor@tarkett.com

OUR EXPERTISE AT YOUR SERVICE

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: 250m² (per colour)

GET THE AMOUNT YOU REALLY NEED

Cut service on omnisports

- Available for all product profiles on stock rolls.
- Minimum quantity: 5m².

WOULD YOU LIKE TO IMPROVE YOUR KNOWLEDGE TAILORED TRAINING MODULES 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

OUR COMMITMENT TO THE PLANET

Our eco-design approach is founded on three indissociable pillars.



CLIMATE & CIRCULAR ECONOMY

We continuously work on closing the loop on waste, using more recycled content to preserve our planet's natural resources, and ultimately **reducing** our carbon emissions and **impact on climate change**.

- 6 recycling centres and 5 sustainable production sites in EMEA
- Our ReStart® programme offers hassle-free flooring take-back
- Recycling waste and post-use*
- Using and increasing use of recycled content in our products
- Continually working to reduce our products' carbon footprint – scope 1 to 3



GOOD MATERIALS

We offer radical transparency about our products and subject ourselves to external scrutiny, so you can be **clear on the health and environmental performance** of our flooring and confident in your choice.

- Phthalate-free and biocide-free products
- Responsible use of PVC
- Full transparency on our products' ingredients, providing thirdparty assessments (EPD, MHS)
- Product development following Cradle to Cradle® approach



HEALTH & WELL-BEING

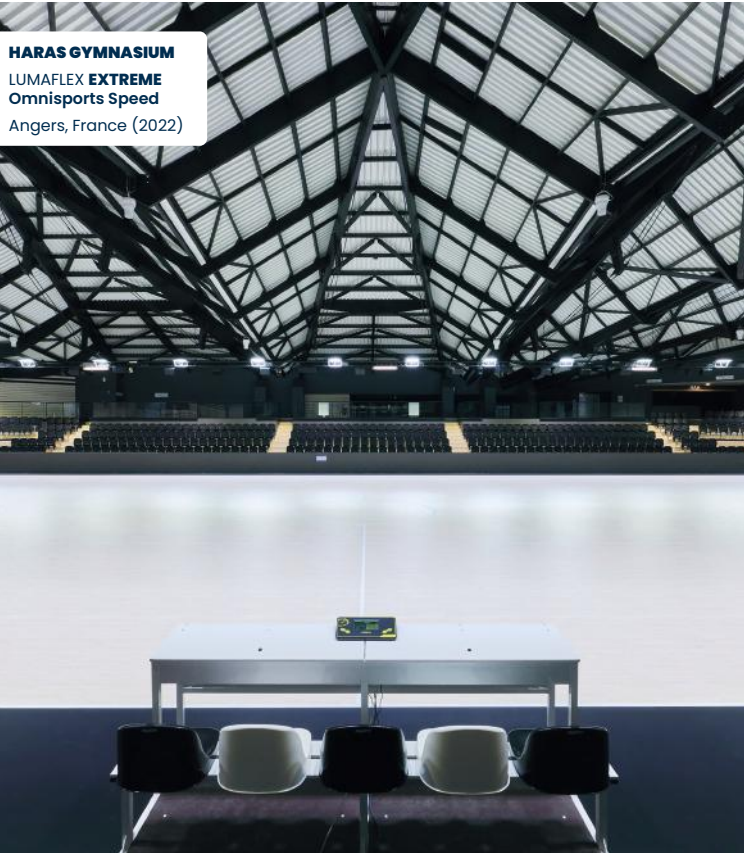
Contribute to athletes' well-being by providing healthy sports spaces with the highest standards of Indoor Air Quality.

- Floorings with VOC lower than the most stringent regulations
- Asthma & allergies certifications
- Developing cleaning protocols to reduce use of biocides and harmful chemicals

* Linosport and Omnisports GreenLay™ installation method



SOME OF OUR INTERNATIONAL REFERENCES



PRODUCT LISTING

TOPLAYER								
DESIGN	OMNISPORTS COMPACT	OMNISPORTS SPEED	OMNISPORTS REFERENCE MULTI-USE	OMNISPORTS WELDING ROD	DESIGN	LINOSPORT XF² 2.5	LINOSPORT XF² 3.2	LINOSPORT WELDING ROD
TONIC BLUE	3917069	3707069	26528069	1285848	100% LINEN	14874400	14849400	14009400
NIGHT BLUE	3917024		26528024	1285029	ABSINTHE	14874695	14849695	14009695
SKY BLUE	3917017	3707004	26528017	1285172	ALUMINIUM	14874672	14849672	14009671
TEAL	3917015	3707015	26528015	1285015	AMBER	14874636	14849636	14009636
LAGOON	3917034		26528034	1285195	APPLE GREEN	14874754		14009754
CORAL	3917033		26528033	1285633	BURLAP	14874911		14009625
CRANBERRY PINK	3917062		26528062	1285852	CAMEL	14874616		14009631
KAKI	3917065		26528065	1285849	CARMINE	14874645	14849645	14009645
TONIC RED	3917072	3707072	26528072	1285854	CONCRETE	14874686		14009686
GREY	3917009	3707009	26528009	1285183	COPPER	14874634		14009634
SILVER GREY	3917068	3707068	26528068	1285851	CORK	14874679		14009719
BLACK	3917010	3707010	26528010	1285206	CORN	14874612		14009612
TONIC ORANGE	3917071	3707071	26528071	1285853	ECRU	14874711		14009619
TONIC YELLOW	3917073	3707073	26528073	1285013	EGGGSHELL	14874619		14009619
TONIC GREEN	3917070	3707070	26528070	1285847	FOG	14874703		14009703
CONCRETE DEEP BLUE	3921063		26547063	1285850	GRAPHITE	14874906		14009906
CONCRETE COOL GREY	3921061	3711061	26547061	1285856	GREY	14874793	14849793	14009793
CONCRETE GREY BEIGE	3921064		26547064	1285857	HORIZON	14874663	14849663	14009660
LIGHT MAPLE	3916019		26528019	1285031	IVORY	14874601		14009601
NATURAL OAK	3916066		26528066	1285855	KHAKI	14874757		14009495
GOLDEN MAPLE	3916002	3911002	26528002	1285368	LAVENDER	14874670	14849670	14009670
CLASSIC OAK	3916003	3911003	26528003	1285016	MIDNIGHT	14874768		14009220
NORDIC OAK	3916067	3911067	26528067	1285846	NAVY	14874688	14849688	14009220
BLACK MAPLE	3916060		26528060	1285206	OCEAN	14874665		14009665
GREY MAPLE	3916005	3911005	26528005	1285183	PEBBLE	14874604		14009205
					PERIWINKLE	14874761	14849761	14009761
					PEWTER	14874685		14009685
					PLATINUM	14874684		14009793
					RASBERRY	14874945		14009945
					SILK	14874625		14009625
					SISAL	14874611	14849611	14009619
					SLATE	14874674	14849674	14009098
					SMOKE	14874608		14009608
					STEEL	14874673	14849673	14009673
					STONE	14874692		14009692
					STORM	14874702		14009202
					SUNFLOWER	14874628	14849628	14009628
					TAUPE DARK	14874714		14009303
					TERRACOTTA	14874641	14849641	14009641
					ZINC	14874671		14009671

ACCESSORIES AND PROTECTION SOLUTIONS

WOOD VENTILATED SKIRTINGS			SUCTION PAD	
	Standard	Wide	1551056	
Oak varnished	1551067	1551068		
Beech varnished	1551066	1551065		

TRAPDOORS		ALUMINIUM RAMP	
Diameter 135mm	Diameter 230mm	210997 001	
(net opening 90mm)	(net opening 180mm)		
1551034	1551035		

PROTECTILES		TROLLEY FOR PROTECTILES		TOUCHDOWN		UNROLLER FOR TOUCHDOWN	
Anthracite	44003000	1568001		Grey	3964001	(A) device	1562001
Light grey	44003001			Beige	3964002	(B) chuck	1502002
Dark brown	44003002			Green	3964003		
Night blue	44003003						
Red	44003004						
		AERO+ BATTEN SPACER					
		1551093					



SYSTEM	VAPOUR BARRIER	PLYWOOD SUB-CONSTRUCTION	SHOCK ABSORBING SYSTEM	GLUING SYSTEM	
				Glue	Gluing tool
LUMAFLEX EXTREME	Tarfilm 1027006	1026011	Tarfoam 60 1027008	Lumagluue 1551075	Targun 1551007
LUMAFLEX ENERGY		1026012			
LUMAFLEX EVOLUTION		1026013	Tarfoam 80 1027010	Targluue II 1551092	
LUMAFLEX EVOLUTION E			Tarfoam 60 1027008		
LUMAFLEX AERO			Aero Foam strips 1027012		
LUMAFLEX AERO+			Aero+ Joists 1026015		

TECHNICAL DATA

		LUMAFLEX EXTREME	LUMAFLEX ENERGY					LUMAFLEX EVOLUTION	LUMAFLEX EVOLUTION E				LUMAFLEX AERO		LUMAFLEX AERO+					
TECHNICAL DATA	STANDARDS	Linospot xf² 3.2	Linospot xf² 3.2	Omnisports Compact	Omnisports Multi-use			Linospot xf² 3.2	Omnisports Compact	Linospot xf² 3.2	Omnisports Compact	Omnisports Speed	Omnisports Multi-use	NEW! Linospot xf² 2.5	Omnisports Multi-use	NEW! Linospot xf² 2.5	Omnisports Multi-use			
CERTIFICATION & CLASSIFICATION																				
Type of floorcovering	EN 14904	Area-elastic sports floorings	Area-elastic sports floorings	Combined-elastic sports floorings			Area-elastic sports floorings		Area-elastic sports floorings		Combined-elastic sports floorings		Area-elastic sports floorings	Combined-elastic sports floorings	Area-elastic sports floorings	Combined-elastic sports floorings				
TECHNICAL CHARACTERISTICS																				
Total weight	ISO 23997 (EN 430)	ca. 15.3kg/m²	ca. 14.9kg/m²	13.8kg/m²	14.6kg/m²					16.4kg/m²	ca. 17.2kg/m²	ca. 15.3kg/m²	14.2kg/m²	14.5kg/m²	15kg/m²	15.3kg/m²	16.2kg/m²	29.5kg/m²	30.4kg/m²	
Width	ISO 24341 (EN 426)	2m	2m							2m		2m				2m		2m		
Length	ISO 24341 (EN 426)	ca. 28lm	ca. 28lm	23lm	20.5lm					23lm	ca. 28lm	23lm	20.5lm	20.5lm	ca. 28lm	20.5lm	ca. 28lm	20.5lm		
Board dimensions	ISO 24342 (EN 427)	2490 x 395 x 18mm	2490 x 395 x 15mm							2400 x 1200x 18mm		2400 x 1200x 18mm				2400 x 1200x 18mm		2400 x 1200x 18mm		
Total thickness	ISO 24346 (EN 428)	36.2mm	33mm	32mm	36.3mm					40mm	41.2mm	36.2mm	35mm	36.45mm	39.2mm	32.5mm	36.3mm	54.5mm	58.3mm	
REQUIREMENTS FOR USE																				
Friction 	EN 13036-4	Compliant	Compliant							Compliant	Compliant				Compliant		Compliant			
Shock absorption 	Average measured value																			
	EN 14808 requirement	≥40%<55%	≥55%<75%							≥55%<75%		≥40%<55%				≥55%<75%		≥55%<75%		
Vertical deformation 	EN 14809																			
Specular gloss	EN ISO 2813	Compliant	Compliant							Compliant		Compliant				Compliant		Compliant		
TECHNICAL REQUIREMENTS																				
Vertical ball behaviour 	EN 12235	≥90%	≥90%							≥90%	≥90%				≥90%		≥90%			
Reaction to fire	EN 13501-1	C _{fi} -s1	C _{fi} -s1							C _{fi} -s1		C _{fi} -s1				C _{fi} -s1		C _{fi} -s1		
Resistance to wear 	EN ISO 5470-1	≤1 g	≤1 g							≤1 g		≤1 g				≤1 g		≤1 g		
Resistance to indentation 	Average measured value	Compliant	Compliant							Compliant		Compliant				Compliant		Compliant		
	EN 1516 requirement	≤0.50mm	≤0.50mm							≤ 0.50mm		≤ 0.50mm				≤ 0.50mm		≤ 0.50mm		
Resistance to a rolling load 	EN 1569	Compliant	Compliant							Compliant		Compliant				Compliant		Compliant		
COLOURS																				
		15	Solid: 15 Concrete: 3 Wood: 7	Solid: 15 Concrete: 3 Wood: 7	15			Solid: 15 Concrete: 3 Wood: 7	15	15	Solid: 15 Concrete: 3 Wood: 7	Solid: 10 Concrete: 1 Wood: 3	Solid: 15 Concrete: 3 Wood: 7	40	Solid: 15 Concrete: 3 Wood: 7	40	Solid: 15 Concrete: 3 Wood: 7			

The above information is subject to modification for the benefit of further improvement (05/2025).
Tarkett Sports’ instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for these instructions.



A WORLD LEADER IN SPORTS SURFACES



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