

TARKETT INDOOR SPORTS FLOORING GUIDE

Let's
play



The right
solution for
every area and
every sport

Whatever your project, we always have a flooring solution

In addition to the practice of sports, 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 users' profile will also influence the choice of floor covering.

With our wide portfolio we can answer to all requirements from multi-use to leisure up to professional sports practice level. Choosing the right surface will enhance player comfort, make play more enjoyable and contribute to improving users' performance.

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INDOOR SPORTS STANDARD

EN 14904 STANDARD

The EN 14904 standard is the basis of the EC marking for indoor sports surfaces. This standard is mandatory and specifies certain requirements for Multi-Use sports surfaces in indoor facilities. The standard guarantees a safe and adapted surface for sports performance and comfort, as well as a durable and resistant floor covering 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) < 0.08 g (lacquered surfaces)
Reaction to fire	EN 13501-1	According to national regulations
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 surfaces)

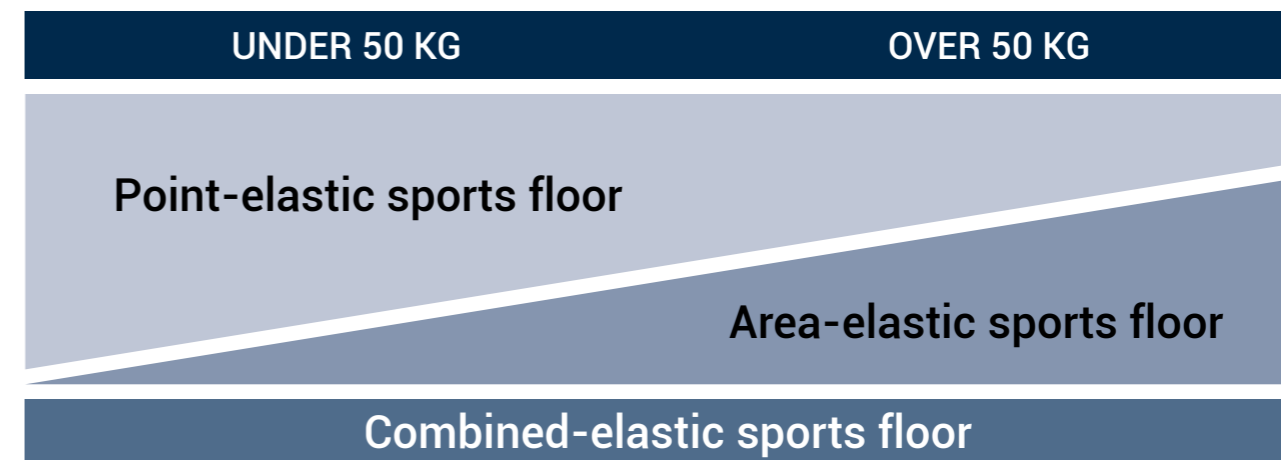
They certified Tarkett products



HOW TO CHOOSE

YOUR INDOOR SPORTS FLOORING?

A good Sports Flooring is one which is ideally suited to the specific profile of its users. Tarkett develops sports flooring which not only contributes to players' comfort and to reducing the risk of sports injuries, but at the same time has high wear resistance and low maintenance properties to save you time and money.



Point-elastic floor 	A surface that provides deflection only at or close to the point of impact – for example vinyl floorings with cushion backing. + Comfort and safety Type of users: For younger users of low to medium weight, looking for underfoot comfort and support.	TARKETT SPORTS SOLUTION Omnisports
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Area-elastic floor 	A surface that deflects the force of point impact over a relatively large area – for example parquet floors. + Performance & shock absorption for competition level Type of users: adult athletes, medium to heavier weight requiring reactive surfaces.	TARKETT SPORTS SOLUTION S'Match-it + Lumaflex Duo Linosport + Lumaflex Duo Omnisports Compact / Speed
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Combined-elastic floor 	Area elastic floor with a point elastic top layer, which provides both localized deflection and deflection over a wide area of the force of point impact – typically cushion vinyl floors over a sub-construction. + Comfort, safety, performance, versatility Type of users: all athletes.	TARKETT SPORTS SOLUTION Lumaflex Duo Omnisports Training Lumaflex Duo Omnisports Reference <i>Multi-Use</i>
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OUR INDOOR SPORTS COLLECTION

WE HAVE IT ALL COVERED



Healthier & safer environment

Tarkett Sports ranges contribute to friendly sports spaces with good indoor air quality.

100%
phthalate free

TVOC
(AFTER 28 DAYS)
100 TIMES LOWER
THAN STANDARD REQUIREMENTS

OMNISPORTS

- Omnisports sports solutions are 100% phthalate free.
- They contribute to lung protection thanks to extremely low VOC emissions.

LINOSPORT

- One layer natural product.
- Naturally bactericidal



More comfort & pleasure

Players comfort, pleasure and safety is our priority. We design solutions to enhance sports enjoyment and performance.

- **Guarantee good underfoot comfort with our Omnisports range.**
- **Reduce noise levels** thanks to Omnisports cushion vinyl backing and Lumaflex and Wood systems underlayer foam.

Great design options with Omnisports.

- Allow for **personalized installations** with a choice of

24 colours



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



Higher performance & versatility

Obtain the right solution from school sports practice to competition level, with specific solutions adapted to non sporting events.

Exceptionally versatile solutions with our Omnisports range.

- **Adequate & consistent ball bounce** for handball, basketball, volleyball etc.
- **7 different thicknesses** to suit your needs.
- **Better grip** for control when sliding.
- **NEW Omnisports multi-use:** Ideal flooring for multi-sports practice and non sporting events.

Lumaflex Duo Linosport xf²: Exceptional resistance to point loads (up to 1200 kg) and heavy rolling loads (up to 2000kg)

High performance wood systems for up to professional use.

- **High shock absorption** to reduce impacts on articulations.
- **Reduce muscular fatigue.**



Easy to maintain, durable & sustainable

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

Appreciate improved resistance to stains, scratches and easier maintenance thanks to engineered surface treatments.

- Topclean XP for Omnisports.
- Sports Lacquer for S'Match-it wood solutions.
- Xf² for lino solutions.

Ensure optimum appearance.

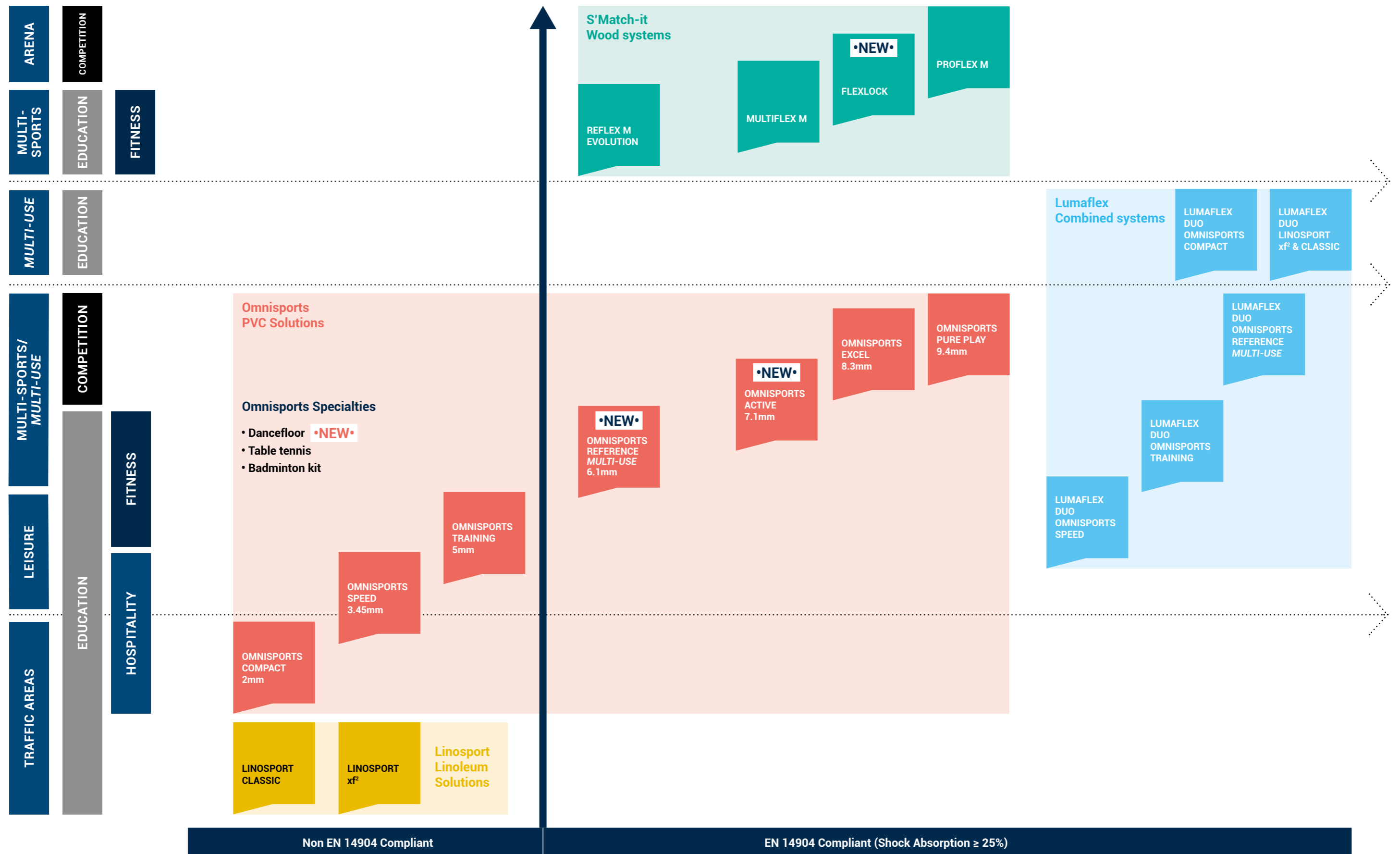
- **High resistance** to indentation with our Omnisports solutions.
- Resistance to heavy rolling loads.
- **Keeps on looking good and Temperature resistant and keeps on looking good over time** our multilayer wood systems are less sensitive to humidity and shrinking.

Choose the sustainable option for your project range.

- Omnisports and Linosport solutions are fully recyclable into our ReStart program to close the loop.
- GreenLay installation method 98% adhesive free.
- 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.

10 years
GUARANTEE
COMMERCIAL
USE

OVERVIEW OF TARKETT'S COMPLETE INDOOR SPORTS SOLUTIONS



SELECTION GUIDE

- Highly recommended
- Suitable
- * Linoleum classic with Linofinish

		INDOOR SPORTS																				
		VINYL							WOOD				COMBINATION							PROTECTION		
		Omnisports PurePlay	Omnisports Active	Omnisports Reference Multi-use	Omnisports Speed	Omnisports Speed Table Tennis	Badminton Kit	Dancefloor	Omnisports Compact	Proflex M	Flexlock	Multiflex M	Reflex M Evolution	Lumaflex Duo Omnisports Reference Multi-use	Lumaflex Duo Omnisports Training	Lumaflex Duo Omnisports Speed	Lumaflex Duo Omnisports Speed Table Tennis	Lumaflex Duo Omnisports Compact	Lumaflex Duo Linosport xf ²	Lumaflex Duo Linosport Classic*	Protectiles	Touchdown

EDUCATION

Middle School	Multi-sports	●	●	●							●	●										
	Multi-use			●										●	●			●	●	●	●	●
High School	Multi-sports	●	●	●							●	●			●							
	Multi-use			●										●	●			●	●	●	●	●
University	Multi-sports	●	●	●						●	●	●	●		●							
	Multi-use			●										●	●			●	●	●	●	●

COMPETITION

Basketball										●	●	●	●									
Handball		●	●								●	●	●	●	●							
Volleyball		●	●								●	●	●	●	●							
Badminton		●	●	●			●							●	●							
Table Tennis					●											●	●					
Squash										●	●	●	●					●	●			

LEISURE

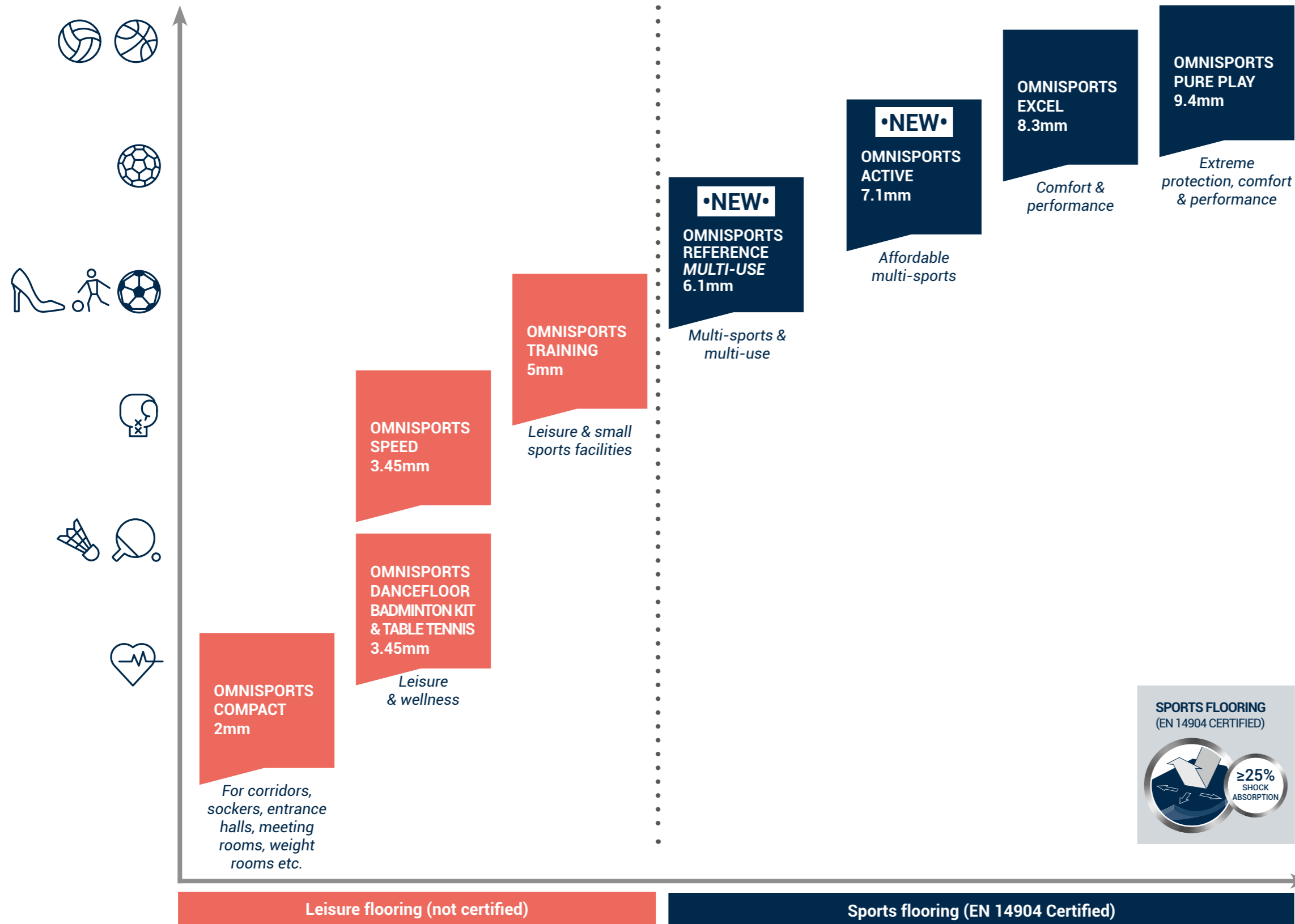
City gymnasias	Multi-sports	●	●	●							●	●	●	●	●						●	●
	Multi-use			●										●	●			●	●	●	●	●
Fitness	Aerobic	●	●	●							●	●	●									
	Cardio (bikes/treadmill/rowing machine...)				●			●														
Squash										●	●	●	●					●	●			
Roller																				●	●	
Dance											●	●	●									
Floorball		●	●	●							●	●	●	●	●	●						
Futsal			●	●							●	●	●									
Ballet							●															



OMNISPORTS

Enhance the pleasure of playing with the Omnisports vinyl flooring collections. These sports floorings contribute to light and medium weight player's practice enjoyment and to improving their comfort and performance. From leisure up to competition level, our Omnisports range offers dedicated solutions for multi-sports and multi-use requirements.

OMNISPORTS VINYL COLLECTIONS

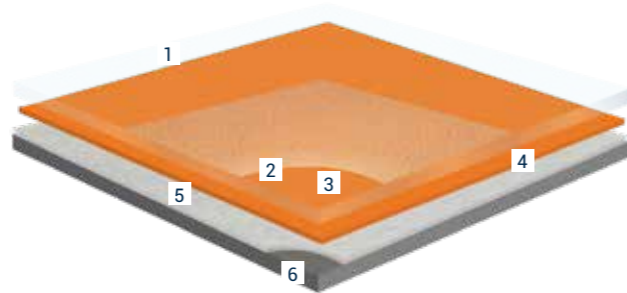


SPORHAL VLAANDEREN
HERENTALS, BELGIUM,
LUMAFLEX DUO LINOSPORT



COMPACT

2 mm



IDEAL FLOORING FOR TRAFFIC AREAS

- High resistance to indentation: 0.10mm.
- Easy circulation of rolling loads.
- Suitable for installation with Lumaflex sub-construction: area-elastic system, ideal for light multi-use purposes.

Recommended applications:

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



- 1 The correct balance of friction and grip control. Specific engineered surface embossing.
- 2 Very high resistance to scratches and easy maintenance. **TopClean XP™ treatment.**
- 3 Exceptional resistance to wear. Pure transparent vinyl wear layer.
- 4 Dynamic colours and realistic decors. High definition printing for a perfect wood surface appearance and built-in unis for higher colour intensity.
- 5 Superior dimensional stability (<math><0.10\%</math>). Unwoven glass fibre.
- 6 High resistance to indentation and tearing. Solid Homogeneous calendared sheet made of recycled vinyl.

CHOOSE YOUR COLOURS

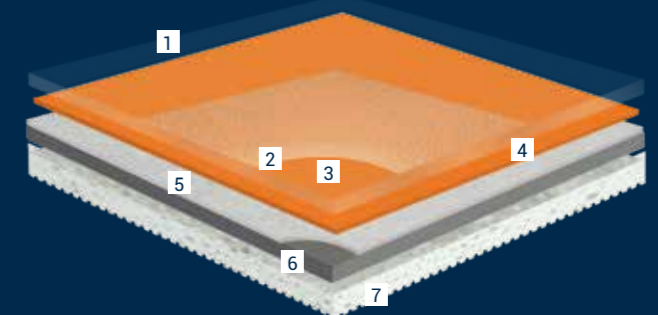


«ROLL LENGTH» available on demand, minimum quantity: 550m² on entire order.
 «CUT SERVICE» available.
 ● Available on demand, minimum quantity: 700m² (+/- 10%).

*Without direct access to wetrooms.

SPEED

3,45 mm



IDEAL FOR WALKING AND ACOUSTIC COMFORT IN FITNESS, LEISURE AND WELLNESS AREAS

- Walking and acoustic comfort.
- Great resistance to indentation and rolling loads.
- Suitable for installation with Lumaflex sub-construction: combined-elastic system, ideal for multi-sports facilities.

Recommended applications:

Fitness, wellness centres, boxing, etc.



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

CHOOSE YOUR COLOURS



«ROLL LENGTH» available on demand, minimum quantity: 550m² on entire order.
 «CUT SERVICE» available.
 ○ Available on demand, minimum quantity: 700m² (+/- 10%).



SPORTS FLOORING
(EN 14904 CERTIFIED)

≥25%
SHOCK
ABSORPTION

P1
Sports
performance
and *Multi-Use*
resistance

TRAINING

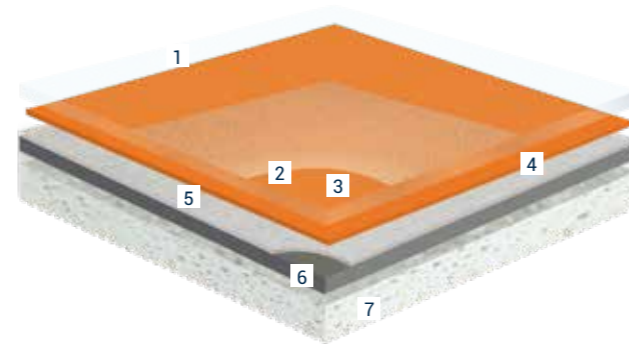
5 mm

IDEAL FOR SMALL SPORTS FACILITIES AND LEISURE AREAS

- Appropriate shock absorption level: 17%.
- Walking and acoustic comfort.
- Suitable for installation with Lumaflex sub-construction: combined-elastic system, ideal for multi-sports facilities.

■ **Recommended applications:**

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



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

CHOOSE YOUR COLOURS



«ROLL LENGTH» available on demand, minimum quantity: 550m² on entire order.

«CUT SERVICE» available.

● Available on demand, minimum quantity: 700m² (+/- 10%).

REFERENCE MULTI-USE

6,1 mm

NEW

IDEAL FLOORING FOR MULTI-SPORTS PRACTICE AND NON-SPORTING EVENTS

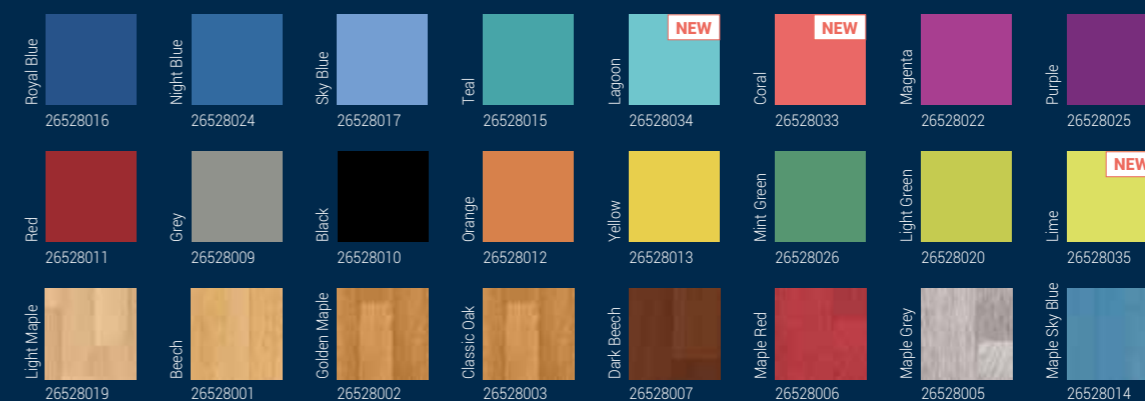
- P1 level shock absorption: ≥25%.
- Exceptional resistance to static loads (chairs, tables, bleachers...): ≤0.10mm*.
- Superior resistance to heavy rolling loads (trolleys...).
- Resistance to stains and scratches: 0,70mm PU reinforced wearlayer.
- Available with GreenLay unique installation method: 98% adhesive-free**.

■ **Recommended applications:**

Multi-sports (basketball, volleyball, handball, badminton...) and non-sporting events (exams, elections, balls, public meetings, associative meetings...).



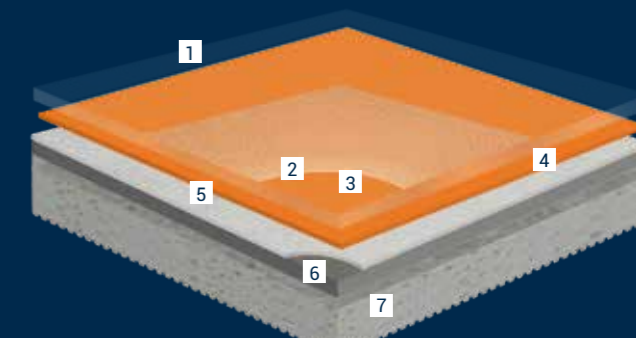
CHOOSE YOUR COLOURS



«ROLL LENGTH» available on demand, minimum quantity: 550m² on entire order.

«CUT SERVICE» available.

NEW!
FOAM BACKING: **XCS**
(EXTREMELY DENSE CELLULAR STRUCTURE).



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

NEW! XCS foam, extremely dense cellular structure for excellent recovery.

*Chair with an 80KG load for a period of 5 hours.

**See page 15.



SPORTS FLOORING
(EN 14904 CERTIFIED)

≥25% SHOCK ABSORPTION

P1
Affordable multi-sports solution



SPORTS FLOORING
(EN 14904 CERTIFIED)

≥25% SHOCK ABSORPTION

P1
Comfort & sports performance

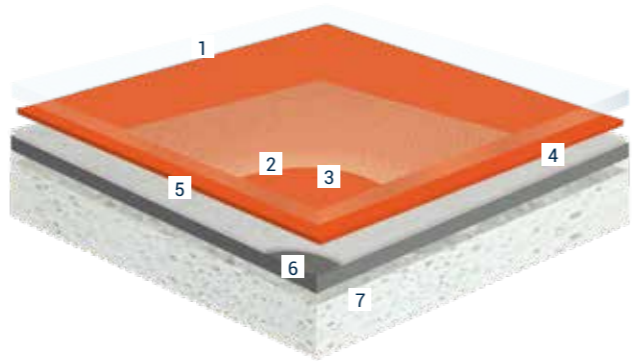
ACTIVE

7,1 mm **NEW**

AFFORDABLE MULTI-SPORTS VINYL SOLUTION FOR SCHOOL USE

- Good shock absorption level: 28%*.
- Uniform surface reaction for consistent ball bounce.
- Great underfoot comfort.
- Resistance to stains and scratches: 0,70mm PU reinforced wearlayer.
- Available with GreenLay unique installation method: 98% adhesive-free**.

Recommended applications:
Multi-sports: Team: volley-ball, handball, badminton, basketball, futsal... and individual - tai chi, gymnastics...



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

CHOOSE YOUR COLOURS



«ROLL LENGTH» available on demand, minimum quantity: 550m² on entire order.
«CUT SERVICE» available.

*Average measured value.
**See page 15.

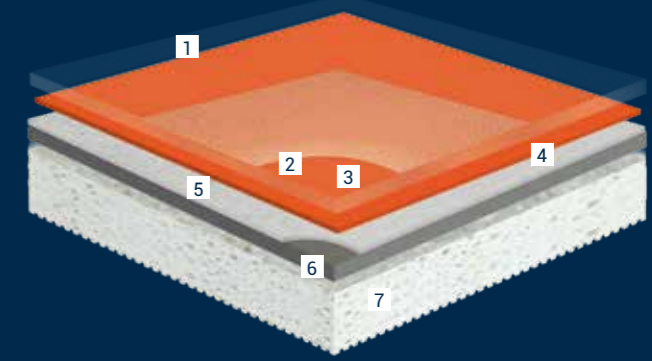
EXCEL

8,3 mm

COMFORT AND SPORTS PERFORMANCE

- Superior shock absorption level: 30%*.
- Uniform surface reaction for consistent ball bounce.
- Approved by international sports federations: IHF (handball), FIBA (basketball).
- Resistance to stains and scratches: 0,70mm PU reinforced wearlayer.
- Available with GreenLay unique installation method: 98% adhesive-free**.

Recommended applications:
school use, handball (up to competition level), basketball (up to competition level), badminton, volley-ball, futsal etc.



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

CHOOSE YOUR COLOURS



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«CUT SERVICE» available.

*Average measured value.
**See page 15.



SPORTS FLOORING
(EN 14904 CERTIFIED)

P2

Extreme protection, comfort and performance

≥25% SHOCK ABSORPTION

PUREPLAY

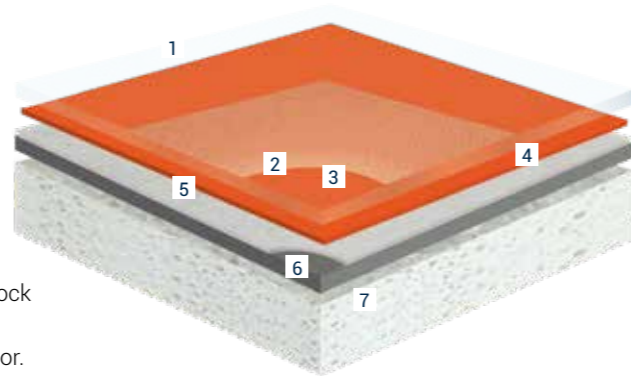
9,4 mm

EXTREME PROTECTION, COMFORT AND SPORTS PERFORMANCES

- Optimized cushion-vinyl construction: 6,5mm foam for excellent shock absorption ≥35% (P2 classified).
- Underfoot comfort, adapted to children with direct contact to the floor.
- Playing comfort for athletes.
- Excellent acoustic performance.
- Resistance to stains and scratches; 0,80mm PU reinforced wearlayer.
- Approved by international sports federations: IHF (handball), FIBA (basketball).
- Available with GreenLay unique installation method: 98% adhesive-free*.

Recommended applications:

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



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

CHOOSE YOUR COLOURS



«ROLL LENGTH» available on demand, minimum quantity: 550m² on entire order.
«CUT SERVICE» available.

*See page 15.

SPECIALITIES

DANCEFLOOR

3,45 mm



THE IDEAL SOLUTION FOR DANCE STUDIOS. PROFESSIONAL AND AMATEUR CLASSIC BALLET

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



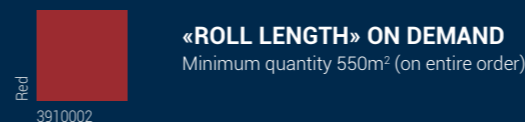
TABLE TENNIS

3,45 mm



TEXTURED SPORTS SURFACE IDEAL FOR TABLE TENNIS PRACTICE

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



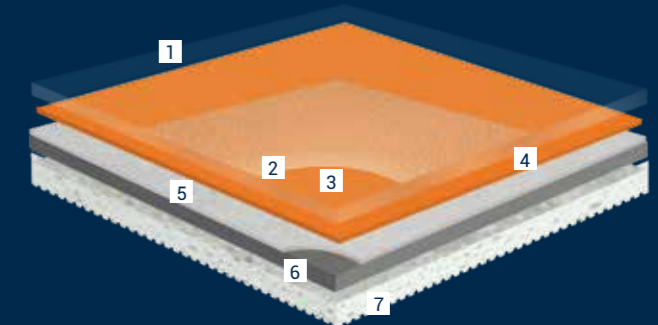
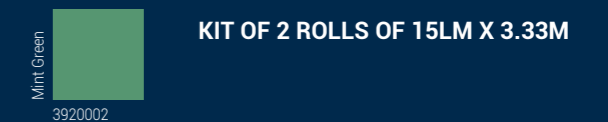
BADMINTON KIT

3,45 mm



READY TO USE PITCH FOR BADMINTON PRACTICE

- To be laid over existing flooring.
- Covers confusing existing game lines for optimal badminton practice experience.



- 1 Great balance of friction and grip control. Specific engineered surface embossing. (Not including Dancefloor).
- 2 Very high resistance to scratches and easy maintenance. **TopClean XP™ treatment.**
- 3 Exceptional resistance to wear. Pure transparent vinyl wear layer.
- 4 Dynamic colours and realistic decors. High definition printing for a perfect wood surface appearance and built-in unis for higher colour intensity.
- 5 Superior dimensional stability (<0.10%). Unwoven glass fibre.
- 6 High resistance to indentation and tearing. Solid Homogeneous calendared sheet made of recycled vinyl.
- 7 Comfort, safety and sound reduction. High-density closed-cell foam with engineered honeycomb backing.

EASY & DURABLE

EASY TO MAINTAIN

Omnisports floorings are highly resistant, designed to provide durable surfaces and to reduce maintenance costs.

- Unique product construction with solid, heavy and dense calendared sheet: resistant surface is resistant to indentation and impact.
- Engineered TopClean XP surface treatment for easier and ecological maintenance: reduced water and chemical agent consumption.



EXCEPTIONAL RESISTANCE TO INDENTATION MARKS AND ROLLING LOADS



REDUCED MAINTENANCE COSTS



EASY MAINTENANCE

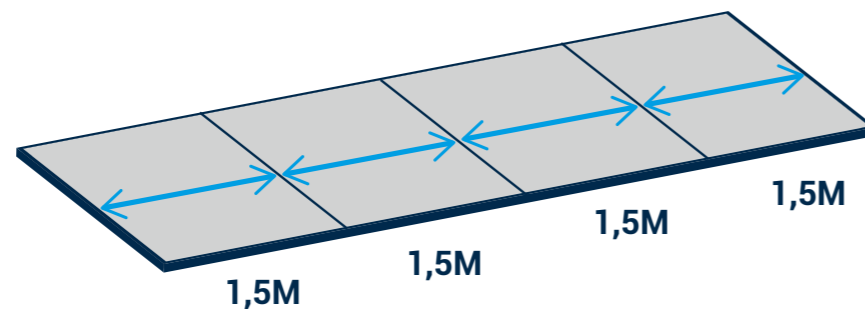
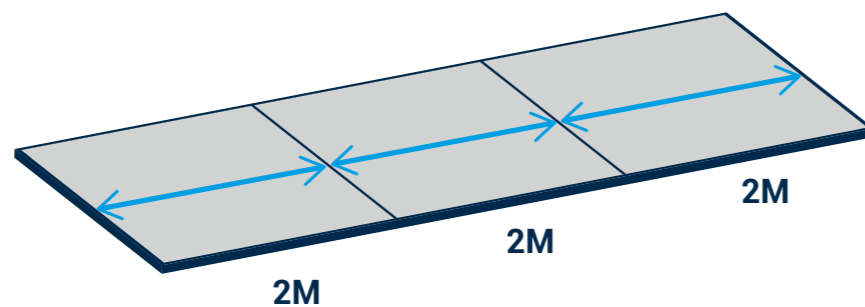


RESISTANT TO STAINS AND SCRATCHES



Unique 2m roll width

30% less welding required, decreasing the areas at risk of soiling



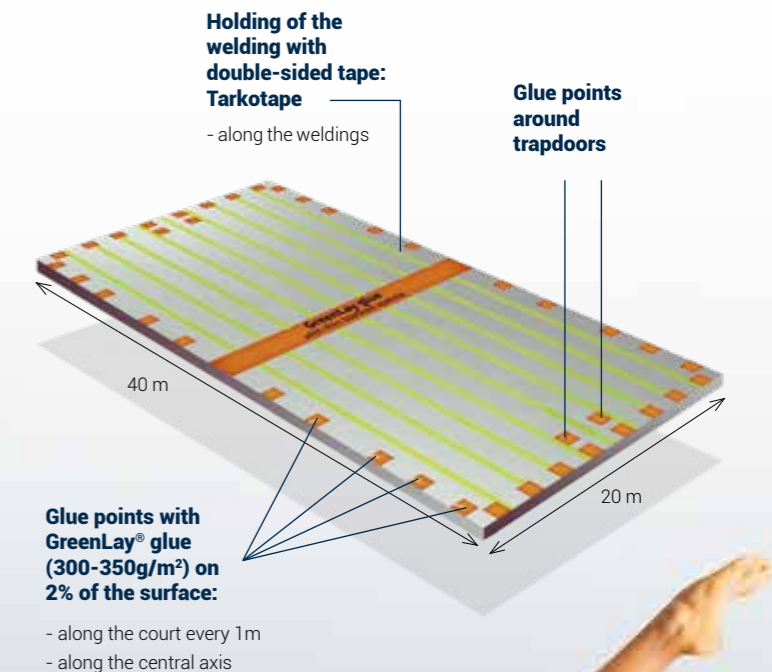
GREENLAY UNIQUE INSTALLATION METHOD

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

98% adhesive-free

- The product's exceptional dimensional stability (0.10%)
- The honeycomb backing, creating a suction effect

Installation method compatible with Omnisports Reference Multi-Use, Active, Excel & PurePlay



Compliant & efficient

- EN 14904 compliant
- Over **2 million m²** installed over 25 years
- **10 year warrantied** installation method

Convenient & practical

- **Easy access to subfloor** after installation with no damage to the subfloor
- Resistance to rolling load

Quick & easy to use

- Reduced installation time **by 20%**
- Can be used immediately after installation.

Answering jobsites needs

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



S'MATCH-IT

S'Match-it wood sports flooring collection helps to provide optimal comfort, safety and protection to players thanks to its multi-layer construction. Our parquet flooring is therefore an ideal choice for medium to heavy-weight adult athletes who require reactive surfaces, especially for the running step and jump for example.

ASTROBALLE
VILLE DE VILLURBAINE

S'MATCH-IT

WOOD SYSTEM COLLECTIONS



PROFLEX M

Ideal for professional facilities, especially basketball competition



REFLEX M EVOLUTION

Dynamic system for multi-sports facilities

MULTIFLEX M

Comfortable solution for multi-sports & leisure facilities

•NEW•

FLEXLOCK

Easy; fast & secure installation for multi-sports facilities



PALAIS DES SPORTS
DE COMPANS, FRANCE,
FLEXLOCK

S'MATCH-IT

WOOD SYSTEM COLLECTIONS

Parquet sports flooring is the ideal choice for medium heavy weight athletes.

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 wood floors 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.

This protection against swelling, shrinking, and cracking helps to provide optimum comfort, safety and performance to players. Tarkett also chose the principle of laminate construction since by crossing the different layers of its construction it is much easier to control dimensional stability, with no negative impact on its resistance or the product life span.

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.

NEW S'MATCH-IT SPORTS LACQUER

- Improved fire performance: C_{fl}-s1
- Enhanced friction according to EN 14904 sports standard
- UV hardened in factory, ready to use (no need to apply varnish)
- Easy to clean and maintain
- Extremely hard wearing
- Scratch resistant
- No organic solvents



FOCUS

MULTILAYER ADVANTAGES

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

- ① Hardwood wear layer
- ② Pine middle layer
- ③ Plywood veneer bottom layer



HIGHLY DURABLE

- Good stability**
- Less sensitive to temperature variations and humidity
 - Protects against swelling, shrinking and cracking

- Long lifespan**
- Thick wear layer (3.5mm)

ENVIRONMENTALLY FRIENDLY

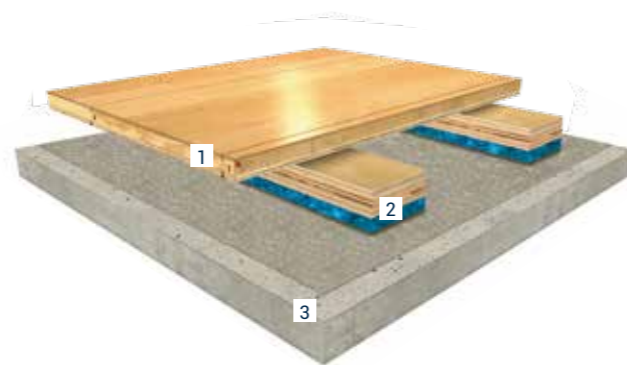
- Low environmental impact & sustainable solution**
- Our Wood floorings have a lower environmental impact than solid wood alternatives as only the wear layer of the construction is made of slow growing wood species.



REFLEX M EVOLUTION

DYNAMIC SYSTEM FOR MULTI-SPORTS FACILITIES

- Single-batten system providing good shock absorption (>55%) and energy return
- Good air-ventilation providing the typical wood court sound and preventing any premature damage due to rising moisture.



- 1 Multi-layer sports floor (22mm) - 3 strip
- 2 Single batten system with PU foam included: 1026009 (1 pack of 4 units = 9.76lm. 34mm thick x 60mm wide x 2.44m long)
- 3 Tarfilm: 1027006 (roll of 40lm x 3m)

CHOOSE YOUR WOOD SPECIES



Foam colour is not contractual

100 %	99 % 96 %
Recyclable	Naturel Renewable

MULTIFLEX M

COMFORTABLE SOLUTION FOR MULTI-SPORTS AND LEISURE FACILITIES

- Continuous sub-construction creating soft and homogeneous surface
- Good shock absorption (>55%) and vertical deformation
- Excellent underfoot comfort and acoustic insulation
- Adapted to renovation (38mm thickness)

PATENTED
SYSTEM IN-NOVATION



- 1 Multi-layer Sports floor (14mm) 3 strips/2-Lock interlocking system
- 2 Targlue
- 3 Tarflex: 1026004 (1 pack of 8 units = 6.05sqm. 9mm thick x 310mm width x 2.44m long)
- 4 Tarfoam 60: 1027008 (roll of 25 lm)

CHOOSE YOUR WOOD SPECIES



Foam colour is not contractual

100 %	99 % 96 %
Recyclable	Naturel Renewable

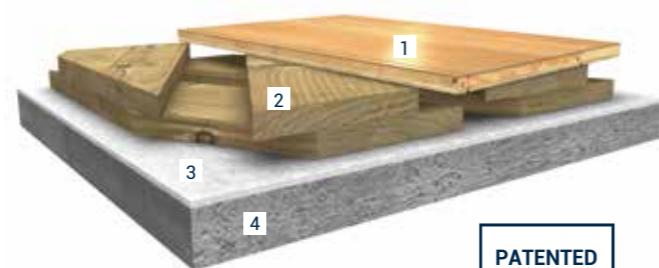


•NEW•

FLEXLOCK

EASY, FAST AND SECURE INSTALLATION FOR MULTI-SPORTS FACILITIES

- 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



PATENTED
SYSTEM IN-NOVATION

- 1 Multi-layer sports floor (22mm) - 3 strip
- 2 Flexlock pre-fabricated module 30mm 10260010
- 3 12 mm cushion foam: 1027007
- 4 Tarfilm: 1027006 (roll of 40lm x 3m)

CHOOSE YOUR WOOD SPECIES



Foam colour is not contractual

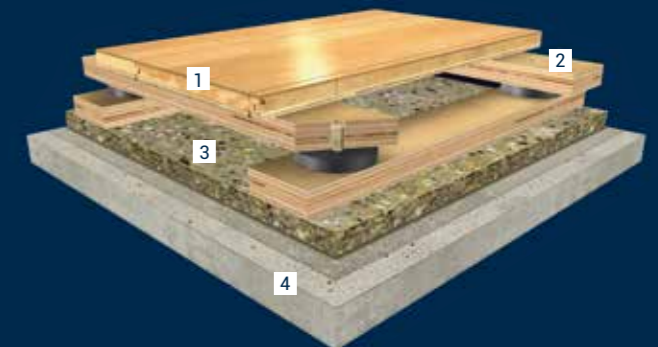
100 %
Recyclable

99 %
96 %
Naturel
Renewable

PROFLEX M

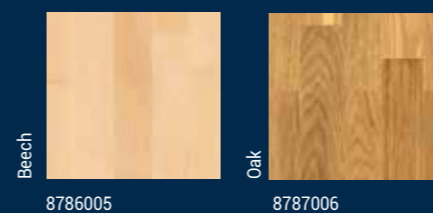
IDEAL SOLUTION FOR PROFESSIONAL FACILITIES, ESPECIALLY BASKETBALL COMPETITION

- Double-batten system for excellent shock absorption (60%) and consistent ball bounce
- Able to withstand frequent training sessions and use
- Reduced risk of player injuries



- 1 Multi-layer sports floor (22mm) - 3 strip
- 2 Double batten system with elastomeric pads 1551001 (box of 650)
- 3 Tarfoam 100: 1029009 (roll of 25 lm)
- 4 Tarfilm: 1027006 (roll of 40lm x 3m)

CHOOSE YOUR WOOD SPECIES



Foam colour is not contractual

100 %
Recyclable

99 %
96 %
Naturel
Renewable

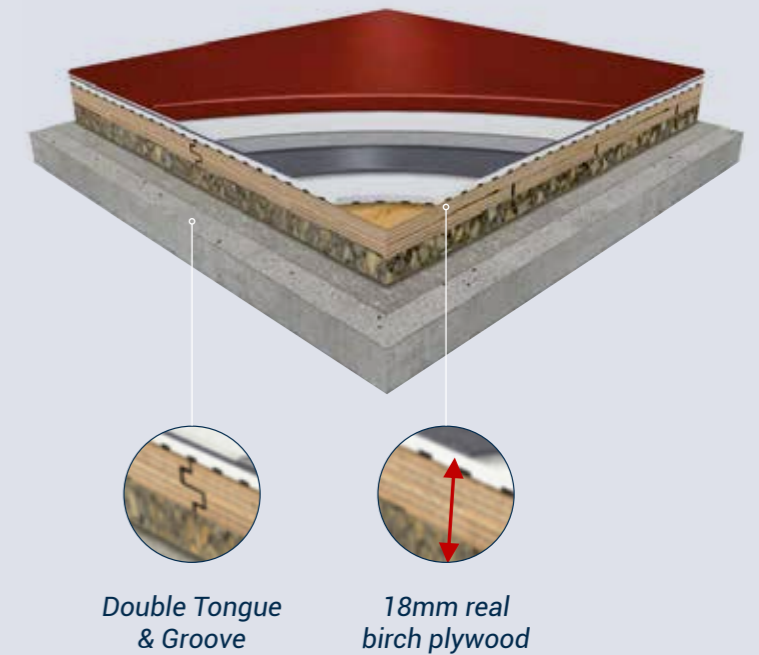
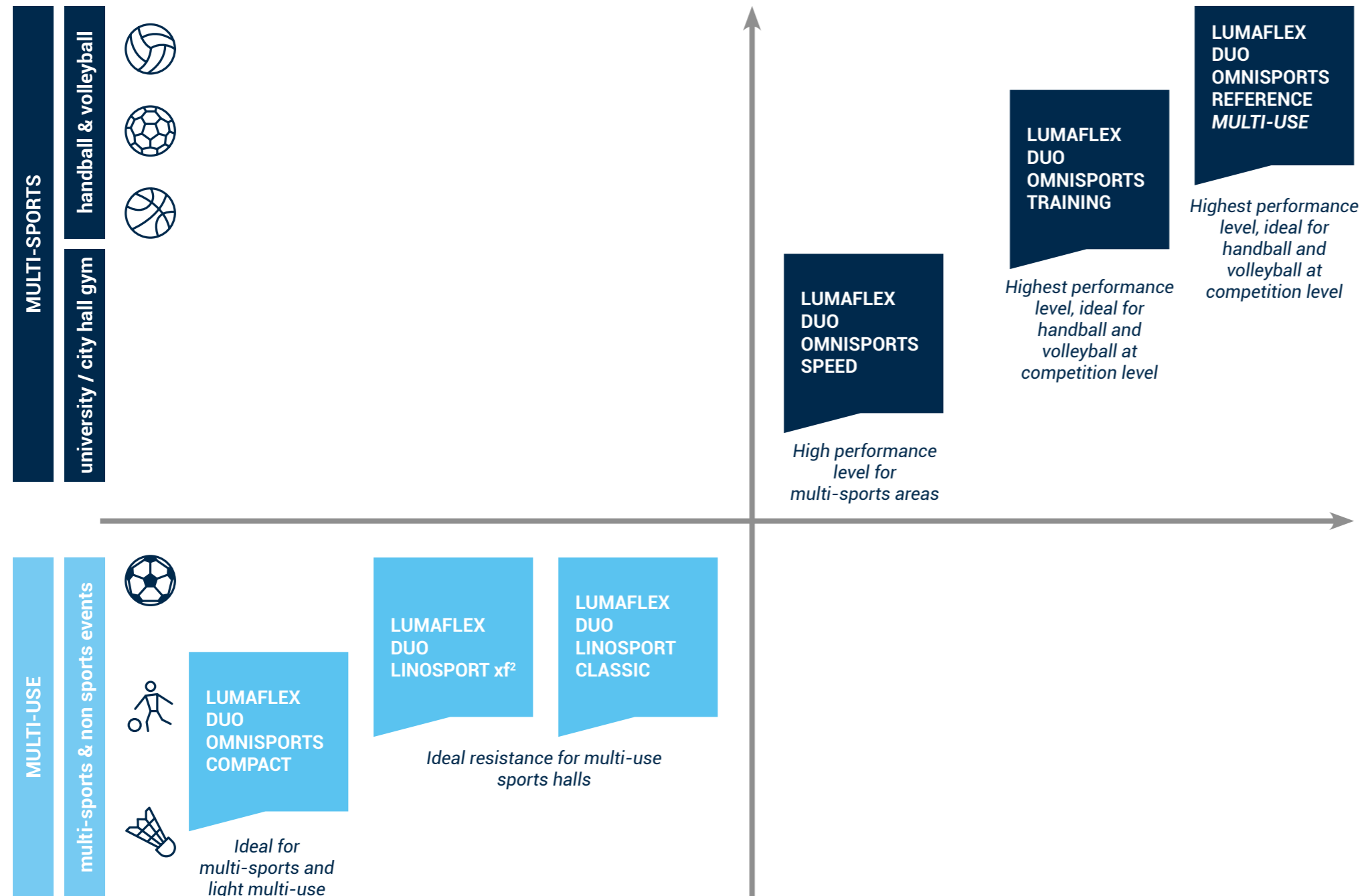
LUMAFLEX DUO

The Lumaflex range is an exclusive flooring system that can be combined with our Linosport or Omnisports ranges. The 18mm real wood sub-construction provides stability and performance for high level sport practice for professional players, as well as softness and comfort, making it especially suitable for adolescents and children.

Your Lumaflex installation will accompany players for a long time as its plywood construction reduces the products' dimensional variation, extending its reliability and lifetime.

LUMAFLEX DUO

COLLECTIONS



- **Exceptional resistance** to point loads (up to 1200 kg) and heavy rolling loads (up to 2000kg) thanks to a **unique double Tongue & Groove** interlocking system.
- **18mm real wood sub-construction** made exclusively from birch, that provides **stability and performance** for enhanced sports experience and extreme resistance to use.
- **Long-term investment with long-term gains:** lower life cycle costs with Lumaflex Duo Linosport.
- **Optimal comfort** thanks to cushion foam backing with Lumaflex Duo Omnisports*.

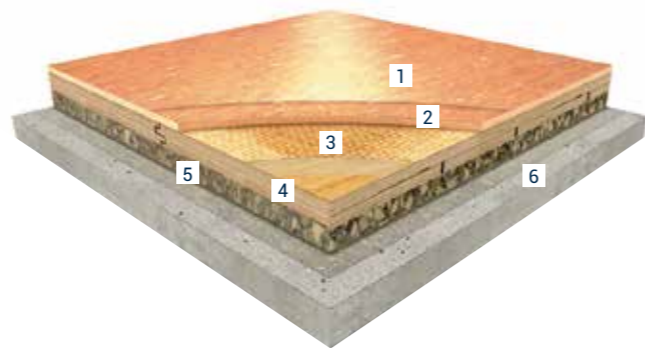
* Except Omnisports Compact



LUMAFLEX DUO LINOSPORT

MULTI-SPORTS, MULTI-USE AND ROLLER SPORTS

- Combination of real wood sub-construction performance and linoleum durability for extra-sportive use.
- A natural, high performance multi-sports solution.
- Increased resistance to wear and crushing, allowing intensive use without floor protection
- xf² surface treatment, with matt appearance for increased durability and cost-effective maintenance.
- Ideal support for disabled access.



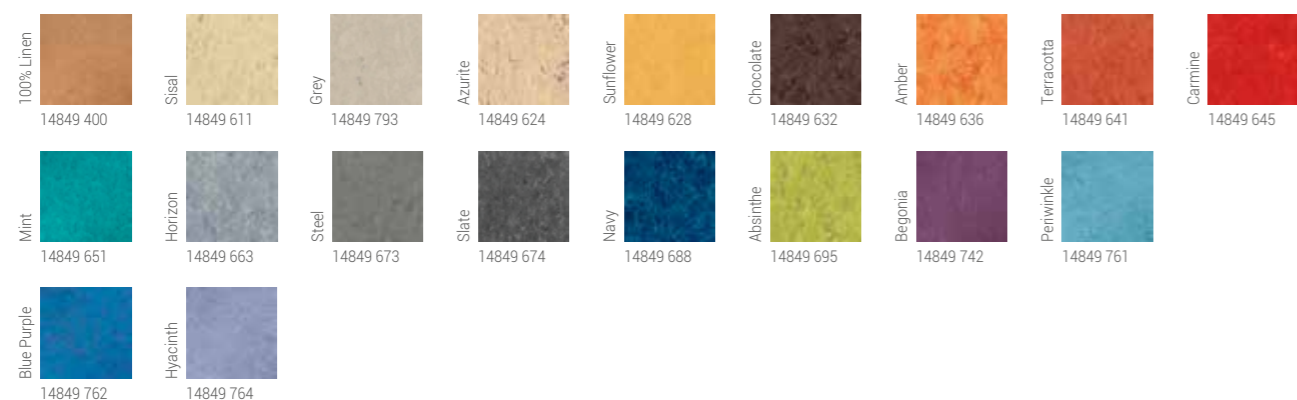
- 1 Finish (X-treme xf²™ for Linosport xf²™ or Classic Linofinish applied in situ for Linosport Classic)
- 2 Homogenous monolayer linoleum
- 3 Jute backing
- 4 Lumaflex Duo (birch plywood - 18mm thick - boards dimensions: 2 430 x 295mm)
- 5 Tarfoam
- 6 Tarfilm

CHOOSE YOUR COLOURS

Lumaflex Duo Linosport Classic 4mm



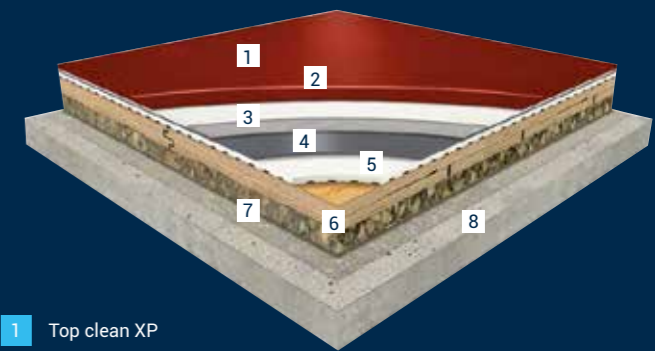
Lumaflex Duo Linosport xf²™ 3.2mm



LUMAFLEX DUO OMNISPORTS

MULTI-SPORTS UP TO HIGH PRACTICE LEVEL AND LIGHT MULTI-USE

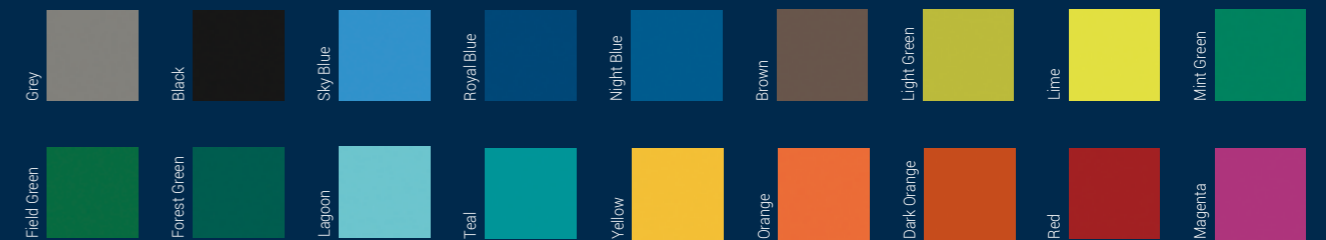
- Combination of real wood sub-construction performance and PVC versatility for comfort and high performance multi-sports solution
- Greater shock absorption up to competition level
- Easy installation, especially with GreenLay® (compatible with Lumaflex Duo Omnisports Reference Multi-use)
- Ideal for handball and volley-ball up to high practice level with Lumaflex Duo Omnisports Reference multi-use



- 1 Top clean XP
- 2 Non-pigmented wear layer
- 3 Unwoven fibreglass mat with vinyl coating
- 4 Compact vinyl layer
- 5 Highly cellularised acoustic foam (HCF) with engineered honeycomb backing (except Omnisports Compact)
- 6 Lumaflex Duo (birch plywood - 18mm thick - boards dimensions: 2 430 x 295mm)
- 7 Tarfoam
- 8 Tarfilm

CHOOSE YOUR COLOURS*

Lumaflex Duo Omnisports Unis



Lumaflex Duo Omnisports Wood



Lumaflex Duo Omnisports Esquisse



* Please refer to pages 16 - 19 Omnisports Compact to Reference Multi-Use for reference codes.

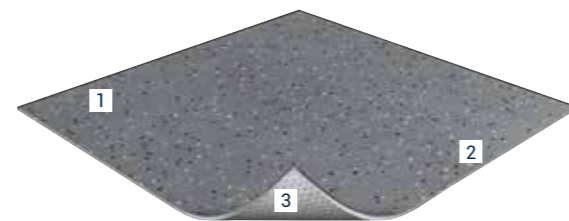
TARKETT SPORT FLOORING PROTECTION SOLUTIONS



TOUCHDOWN

PROTECTIVE FLOOR COVERINGS ROLLS

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



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

PVC floor protection
total weight: 1.8kg/m²
total thickness: 1.3mm
rolls from 10 up to 40lm x 2m

CHOOSE YOUR COLOURS



TROLLEY FOR PROTECTILES
4 articulated wheels with rubber strips and 2 brakes
capacity: 100 Protectiles
ARTICLE CODE
1568001



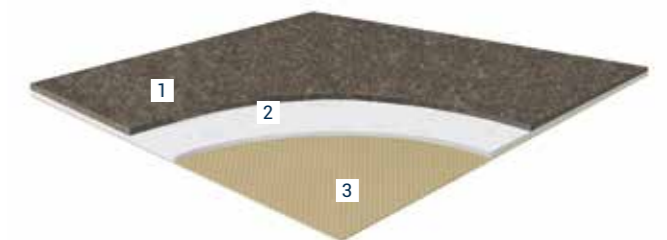
UNROLLER FOR TOUCHDOWN
2 elements kit

ELEMENT
(A) device
(B) chuck
ARTICLE CODE
1562001
1562002

PROTECTILES

TEXTILE FLOOR PROTECTION FOR SOCIAL EVENTS

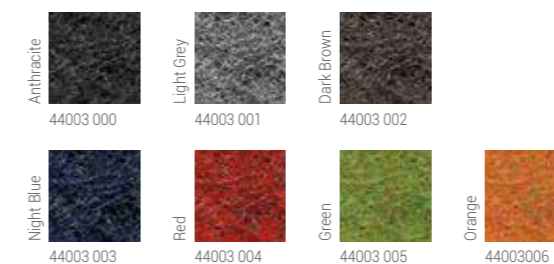
- Effective solution to protect your floor from heavy weights and furniture (podium, stages etc.)
- Easy to install (less than 1.5 hour to install 1000m²) with dedicated Protectiles trolley (capacity 100 tiles)
- Easy to maintain



- 1 Polypropylene
- 2 Latex
- 3 Polyolefin backing

Textile protection tiles
1 box of 10 pcs – 20m²
total weight: 3.1kg/m²
total thickness: 5.2mm
1m x 2m

CHOOSE YOUR COLOURS



ACCESSORIES & TECHNICAL DATA

OMNISPORTS ACCESSORIES

for installation & finishing

INSTALLATION ACCESSORIES



GREENLAY® GLUE
Dual-components (A+B)
1 pot of 5kg each

COMPONENT	ARTICLE CODE
A	1551057
B	1551058



GREENLAY® TARKOTAPE
Double-sided adhesive for Greenlay® installation
1 box of 12 rolls
1 roll: 152.4mm x 321m

ARTICLE CODE
1551082



DOUBLE-TAPE UNROLLER FOR TABLE TENNIS SOLUTION

ARTICLE CODE
1430002*



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

ARTICLE CODE
3960001

FINISHING ACCESSORIES



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

ARTICLE CODE	COLORS
1551064	Beech
1551062	Maple
1551063	Oak
1551061	Royal blue
1551059	Sky blue



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

ARTICLE CODE	CHARACTERISTICS
1551078	60mm wide
1551079	80mm wide
1551080	100mm wide
1551081	130mm wide



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

ARTICLE CODE
1551071

VENTILATED SKIRTING FOR GREENLAY & TARKOLAY INSTALLATION

COLORS	ARTICLE CODE
Oak varnished	1551065

WELDING RODS

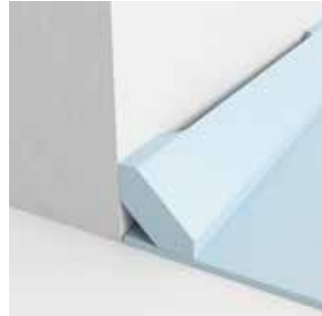
COLOUR NAME	LRV N°	NCS N°	Ø 4mm N° (Omnisports Speed & Compact)	Ø 5mm N° (Omnisports Training, Reference Multi-Use, Active, Pureplay)
UNI MINT GREEN	17	S4040-G	1287425	1285365
UNI NIGHT BLUE	12	S4050-R90B	1287918	1285029
UNI ORANGE	35	S1070-Y60R	1287139	1285139
UNI PURPLE	11	S4050-R40B	1287922	1285027
UNI RED	16	S2570-B40G	1291808	1285808
UNI ROYAL BLUE	10	S5040-R90B	1291367	1285367
UNI TEAL	18	S2555-B40G	1287317	1285015
UNI YELLOW	44	S1060-Y10R	1287315	1285013
UNI CORAL	21	S 2060-Y90R	1287920	1285633
UNI LAGOON	42	S 2030-B50G	1287919	1285195
UNI SKY BLUE	22	S2050-R90B	1287172	1285172
UNI MAGENTA	16	S2060-R30B	1287921	1285030

WELDING RODS

COLOUR NAME	LRV N°	NCS N°	Ø 4mm N° (Omnisports Speed & Compact)	Ø 5mm N° (Omnisports Training, Reference Multi-Use, Active, Pureplay)
UNI GREY	20	S5500-N	1287183	1285183
UNI BLACK	4	S9000-N	1292206	1285206
UNI LIGHT GREEN	40	S1060-G60Y	1287923	1285025
UNI LIME	57	S 1060-G80Y	1287924	1285122
CLASSIC OAK	25	S 3040-Y30R	1287318	1285016
BEECH	30	S 3020-Y30R	1291363	1285363
DARK BEECH	9	S 7020-Y70R	1287478	1285032
GOLDEN MAPLE	36	S 2030-Y30R	1291368	1285368
LIGHT MAPLE	52	S 1010-Y20R	1291681	1285031
MAPLE RED	16	S2570-Y90R	1291808	1285808
MAPLE GREY	20	S5500-N	1287183	1285183
MAPLE SKY BLUE	20	S2050-R90B	1287926	1285035

*Special, no stock.

S'MATCH-IT ACCESSORIES



WOOD VENTILATED SKIRTINGS

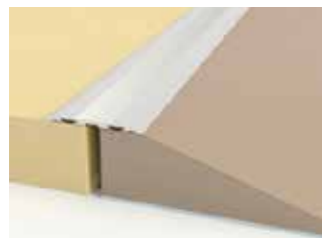
Specific wood varnished skirting with spaces made to allow cross ventilation of the wood flooring or sub-construction. For S'Match-it and Lumaflex ranges.

Wood Ventilated Skirting (standard)	Wood Ventilated Skirting (wide)	Wood Ventilated Skirting		
		(standard)	(wide)	
1 box of 5 units=11.75 lm	1 box of 4 units=9.40 lm	Oak varnished	1551067	1551068
Thickness: 22mm	Thickness: 27mm	Beech varnished	1551065	1551066
Width: 65 mm	Width: 84 mm	Maple varnished	1551069	1551070
Length: 2350mm	Length: 2350mm			



TRAPDOORS FOR WOOD RANGE

	Diameter 135mm (net opening 90mm)	Diameter 220mm (net opening 170mm)
Oak	1551028	1551029
Beech	1551030	1551031



TRANSITION SET

Facilitates access to wood or combined sports systems (up to 40mm high). Made of exotic wood for extreme resistance.

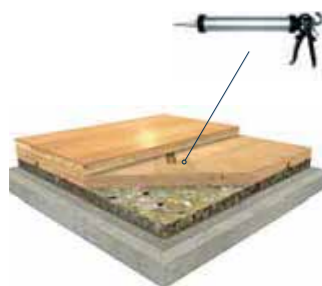
40mm x 2700mm
5.4lm per bundle
Article code: 1551072



ADJUSTABLE RAMP

Aluminium adaptable ramp even for high thickness floorings. Conforms to accessibility standards and regulations.

140 x 960 mm
Order per unit / Max Height 100mm
Article code: 1551074



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
1 cardboard = 200sqm
Article code: 1551006

Targun
order per unit
Article code: 1551007

LUMAFLEX ACCESSORIES



LINOFINISH

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

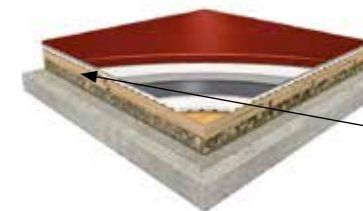
Linofinish Kit

(5 liters Primer Can + 2 cans of 5 liters of Linofinish to be mixed with the Linofinish hardener)
Article code: 1551083



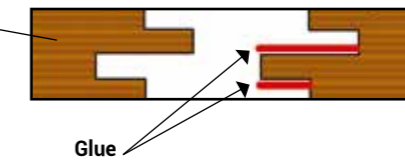
TRAPDOORS FOR LUMAFLEX RANGE

	Diameter 135mm (net opening 90mm)	Diameter 220mm (net opening 170mm)
"bare" trapdoor to be filled with Linosport or Omnisports	1551034	1551035



LUMAFLEX INSTALLATION KIT

All inclusive installation kit for Lumaflex for a quick and easy installation. Nozzle specifically engineered for Lumaflex profile.



Lumaglu
5kg bucket
Article code: 1551075

OMNISPORTS

TECHNICAL DATA SHEET

	Standard	Compact	Speed	Training	Reference multi-use	Active	Excel	PurePlay
CERTIFICATION & CLASSIFICATION								
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	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-2018-11	0120-076-DoP-2017-10	0120-041-DoP-2013-04	0120-071-DoP-2016-04
TECHNICAL CHARACTERISTICS								
Total thickness	ISO 24346 (EN 428)	2mm	3.45mm	5mm	6.1mm	7.1mm	8.3mm	9.4mm
Total weight	ISO 23997 (EN 430)	3 045g/m ²	3 295g/m ²	4 080g/m ²	3950g/m ²	4795g/m ²	6 095g/m ²	6 200g/m ²
Width	ISO 24341 (EN 426)	2m	2m	2m	2m	2m	2m	2m
Length	ISO 24341 (EN 426)	23m	20.5m	20.5m	20.5m	20.5m	20.5m	20.5m
REQUIREMENTS FOR USE								
Shock absorption	Average measured value EN 14808 requirement	-	≥ 4%	≥ 17%	P1	P1	P1	P2
		-	-	-	≥ 25%	≥ 25%	≥ 25%	≥ 35%
Friction	Average measured value EN 13036-4 requirement	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant
		80 to 110	80 to 110	80 to 110	80 to 110	80 to 110	80 to 110	80 to 110
Vertical deformation	Average measured value EN 14809 requirement	-	≤ 0.8mm	≤ 1mm	P1	P1	P1	P2
		-	≤ 5mm	≤ 5mm	≤ 2mm	≤ 2mm	≤ 2mm	≤ 3mm
TECHNICAL REQUIREMENTS								
Vertical ball behaviour	Average measured value EN 12235 requirement	-	Compliant	Compliant	Compliant	Compliant	Compliant	Compliant
		-	≥ 90%	≥ 90%	≥ 90%	≥ 90%	≥ 90%	≥ 90%
Reaction to fire	EN 13501-1	B _f s1*	C _f s1*	C _f s1*	C _f s1**	C _f s1**	C _f s1**	C _f s1**
Resistance to wear	EN ISO 5470-1	-	≤ 1g	≤ 1g	≤ 1g	≤ 1g	≤ 1g	≤ 1g
Resistance to indentation	Average measured value EN 1516 requirement	-	≤ 0.18mm	≤ 0.16mm	≤ 0.10mm	≤ 0.15mm	≤ 0.15mm	Compliant
		-	≤ 0.50mm	≤ 0.50mm	≤ 0.50mm	≤ 0.50mm	≤ 0.50mm	≤ 0.50mm
Resistance to a rolling load	Average measured value EN 1569 requirement	-	-	Compliant	Compliant	Compliant	Compliant	Compliant
		-	-	≤ 0.5mm	≤ 0.5mm	≤ 0.5mm	≤ 0.5mm	≤ 0.5mm
In room noise	NFS 31-074	-	Class A ≤ 65dB	Class A ≤ 65dB	Class A ≤ 65dB	Class A ≤ 65dB	Class A ≤ 65dB	Class A ≤ 65dB
Thermal resistance	EN ISO 10456	Approx. 0.02m ² K/W	Approx. 0.05m ² K/W	Approx. 0.07m ² K/W	Approx. 0.09m ² K/W	Approx. 0.10m ² K/W	Approx. 0.12m ² K/W	Approx. 0.14m ² K/W
ENVIRONMENTAL PERFORMANCES								
Total VOC emissions	ISO 16000-9	≤ 10µg/m ³ (after 28 days)	≤ 10µg/m ³ (after 28 days)	≤ 10µg/m ³ (after 28 days)	≤ 10µg/m ³ (after 28 days)	≤ 10µg/m ³ (after 28 days)	≤ 10µg/m ³ (after 28 days)	≤ 10µg/m ³ (after 28 days)
COLOURS								
		Uni: 16 / Wood: 8	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. (12/18). *Glued installation **GreenLay installation
Tarkett's instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for these instructions.

Compact

100% Recyclable
32% Recycled content

PHthalate FREE

≤ 10 µg/m³
Optimal Indoor Air Quality

*TVOC AT 28 DAYS

Speed

100% Recyclable
27% Recycled content

PHthalate FREE

≤ 10 µg/m³
Optimal Indoor Air Quality

*TVOC AT 28 DAYS

Training

100% Recyclable
21% Recycled content

PHthalate FREE

≤ 10 µg/m³
Optimal Indoor Air Quality

*TVOC AT 28 DAYS

Reference Multi-Use

100% Recyclable
14% Recycled content

PHthalate FREE

≤ 10 µg/m³
Optimal Indoor Air Quality

*TVOC AT 28 DAYS

Active

100% Recyclable
17% Recycled content

PHthalate FREE

≤ 10 µg/m³
Optimal Indoor Air Quality

*TVOC AT 28 DAYS

Excel

100% Recyclable
23% Recycled content

PHthalate FREE

≤ 10 µg/m³
Optimal Indoor Air Quality

*TVOC AT 28 DAYS

PurePlay

100% Recyclable
5% Recycled content

PHthalate FREE

≤ 10 µg/m³
Optimal Indoor Air Quality

*TVOC AT 28 DAYS

They certified Tarkett Omnisports

FIBA EQUIPMENT & VENUE

EBWF

Available for Reference Multi-Use, Active, Excel & Pureplay

GreenLay

Restart Ready

SGS

XP

10 YEARS GUARANTEED COMMERCIAL USE

OMNISPORTS SPECIALITIES

TECHNICAL DATA SHEET

	Standards	Badminton kit	Table tennis	Dancefloor
CLASSIFICATION				
Type of floor covering	EN 14041	Heterogeneous compact indoor floorcoverings		
CHARACTERISTICS				
Total weight	ISO 23997 (EN 430)	3 295g/m ²	3 295g/m ²	3 280g/m ²
Width	ISO 24341 (EN 426)	kit of 2 rolls 3.33 x 15lm each	2m	2m
Length	ISO 24341 (EN 426)	kit of 2 rolls 3.33 x 15lm each	20.5m	15m
Total thickness	ISO 24346 (EN 428)	3.45mm	3.45mm	3.45mm
REQUIREMENTS FOR SAFE USE				
Shock absorption	Average measured value	≥ 4%		
Friction / Slipperiness	Average measured value EN 13036-4 requirement	Compliant 80 to 110	Compliant 80 to 110	≥ 90 -
Vertical deformation	Average measured value EN 14809 requirement	≤ 0.8mm ≤ 5mm	≤ 0.8mm ≤ 5mm	≤ 0.8mm ≤ 5mm
TECHNICAL PERFORMANCE				
Vertical ball behaviour	Average measured value EN 12235 requirement	Compliant ≥ 90%	Compliant ≥ 90%	- -
Reaction to fire	EN 13501-1	C _f -s1*	C _f -s1*	C _f -s1*
Resistance to wear	EN ISO 5470-1	≤ 1g	≤ 1g	≤ 1g
Resistance to indentation	Average measured value EN 1516 requirement	≤ 0.18mm ≤ 0.5mm	≤ 0.18mm ≤ 0.5mm	≤ 0.18mm ≤ 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	Class A ≤ 65dB
Thermal resistance	EN ISO 10456	Approx. 0.05 m ² K/W	Approx. 0.05 m ² K/W	Approx. 0.05 m ² K/W
CE MARKING				
DoP number	EN 14041	0120-047-DoP-2013-04	0120-048-DoP-2013-04	0120-081-DoP-2019-02
COLOURS				
		Uni: mint green	Uni: red	Uni: grey / black

The above information is subject to modification for the benefit of further improvement. (02/19).
Tarkett's instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for these instructions.
*Glued installation
(1)Except for Dancefloor / (2)For non permanent installations 5 years warranty

Badminton kit

100% Recyclable
27% Recycled content

PHthalate FREE

≤ 10 µg/m³
Optimal Indoor Air Quality

*TVOC AT 28 DAYS

Table tennis

100% Recyclable
27% Recycled content

PHthalate FREE

≤ 10 µg/m³
Optimal Indoor Air Quality

*TVOC AT 28 DAYS

Dancefloor

100% Recyclable
27% Recycled content

PHthalate FREE

≤ 10 µg/m³
Optimal Indoor Air Quality

*TVOC AT 28 DAYS

Restart Ready

SGS

XP

10 YEARS GUARANTEED COMMERCIAL USE



LUMAFLEX DUO

TECHNICAL DATASHEET

	Standards	Omnisports top surface				Linosport top surface	
		Lumaflex Duo Omnisports Compact	Lumaflex Duo Omnisports Speed	Lumaflex Duo Omnisports Training	Lumaflex Duo Omnisports Reference Multi-use	Lumaflex Duo Linosport xf ² ™	Lumaflex Duo Linosport Classic
CLASSIFICATION							
Type of floorcovering	EN 14904	Area-elastic sports floorings		Combined-elastic sports flooring		Area-elastic sports floorings	
CHARACTERISTICS							
Total weight	EN 430 - ISO 23997	16.2kg/m ²	16.4kg/m ²	17.1kg/m ²	18.7kg/m ²	16.8kg/m ²	17.8kg/m ²
Width	EN 427 - ISO 24342	2m					
Length	EN 426 - ISO 24341	23lm	20.5lm			ca. 28m x 2m	
Strip dimension	EN 426 - ISO 24341 EN 427 - ISO 24342	2 430 x 295 x 18mm				2 430 x 295 x 18mm	
Total thickness	EN 429 - ISO 24340	35mm	36.45mm	38mm	39.5mm	36.2mm	37mm
REQUIREMENTS FOR SAFE USE							
Friction →	EN 13036-4	80 to 110					
Shock absorption +++	Average measured value	A3	C3		C4	A4	
	EN 14808 requirement	≥ 40% < 55%	≥ 45% < 55%		≥ 55% < 75%	≥ 55% ≤ 75%	
Vertical deformation ↓	EN 14809	A3	C3		C4	A4	
Specular gloss	EN 13745 EN ISO 2813	compliant					
TECHNICAL PERFORMANCE							
Vertical ball behaviour ↓	EN 12235	90%					
Reaction to fire	EN 13501-1	B _f -s1		C _f -s1		C _f -s2	
Resistance to wear ⌚	EN ISO 5470-1	≤ 1g					
Resistance to indentation ↓	Average measured value	compliant					
	EN 1516 requirement	≤ 0.50mm					
Resistance to a rolling load ⦿	EN 1569	compliant					
Colours		Uni: 16 Wood: 8				19	6

* test result = Linosport Classic with Linofinish on top

Compact

100% Recyclable (Recycled content)

33% PHTHALATE FREE

≤ 10 µg/m³ TVOC AT 28 DAYS

Optimal Indoor Air Quality

Speed

100% Recyclable (Recycled content)

28% PHTHALATE FREE

≤ 10 µg/m³ TVOC AT 28 DAYS

Optimal Indoor Air Quality

Training

100% Recyclable (Recycled content)

22% PHTHALATE FREE

≤ 10 µg/m³ TVOC AT 28 DAYS

Optimal Indoor Air Quality

Reference Multi-Use

100% Recyclable (Recycled content)

14% PHTHALATE FREE

≤ 10 µg/m³ TVOC AT 28 DAYS

Optimal Indoor Air Quality

Linosport xf²™

100% Recyclable (Recycled content)

39% Natural Renewable

93% PHTHALATE FREE

78% ≤ 100 µg/m³ TVOC AT 28 DAYS

Better Indoor Air Quality

Linosport Classic

100% Recyclable (Recycled content)

41% Natural Renewable

91% PHTHALATE FREE

79% ≤ 100 µg/m³ TVOC AT 28 DAYS

Better Indoor Air Quality

XPd

Compact, Speed, Training, Reference Multi-use

xf²

Linosport xf²™

Restart

Linosport xf²™, Linosport Classic, Omnisports: top layer only

They certified Tarkett Lumaflex Duo

Except Lumaflex Duo Omnisports Classic

FIBA EQUIPMENT & VENUE

Lumaflex Duo Omnisports Reference

GREENGUARD

Linosport xf²™ & Linosport Classic

UL GREENGUARD

Compact 2mm

UL GREENGUARD

Speed 3.45mm

UL GREENGUARD

Training 5.00mm

UL GREENGUARD

Reference Multi-Use 6.1mm

UL GREENGUARD

Linosport xf²™ 3.2mm

UL GREENGUARD

Linosport Classic 4mm

BEAUCOUZÉ SPORTS CENTRE, BEAUCOUZÉ, FRANCE
LUMAFLEX DUO LINOSPORT

S'MATCH-IT

TECHNICAL DATA SHEET

	Standards	Proflex M	Flexlock	Multiflex M	Reflex M Evolution
CLASSIFICATION					
Type of floor covering	EN 14904	Area elastic wood floorings			
CHARACTERISTICS					
Total weight	EN ISO 23997	20kg/m ²	22.26kg/m ²	16.10kg/m ²	15.90kg/m ²
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			
REQUIREMENTS FOR SAFE USE					
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			
TECHNICAL PERFORMANCE					
Vertical ball behaviour	EN 12235	≥ 90%			
Reaction to fire	EN 13501-1	C _{fl} -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			
CE MARKING					
DoP number	EN 14041	0020-0026-DoP-2018-08	0020-0030-DoP-2018-08	0020-0029-DoP-2018-08	0020-0027-DoP-2018-08

Proflex M

100% Recyclable
99% Natural Renewable
Better Indoor Air Quality
TVOC AT 28 DAYS

CE 0020-0026-DoP-2018-08
Manufactured by Tarkett All SC 2018/08 Norway

They certified Tarkett S'Match-it

S'Match-it Multiflex M, Proflex M, Reflex M Evolution & Flexlock

Flexlock

100% Recyclable
99% Natural Renewable
Better Indoor Air Quality
TVOC AT 28 DAYS

CE 0020-0030-DoP-2018-08
Manufactured by Tarkett All SC 2018/08 Norway

FIBA EQUIPMENT & VENUE

S'Match-it Multiflex M & Flexlock

Multiflex M

100% Recyclable
98% Natural Renewable
Better Indoor Air Quality
TVOC AT 28 DAYS

CE 0020-0029-DoP-2018-08
Manufactured by Tarkett All SC 2018/08 Norway

WORLD SQUASH

S'Match-it Multiflex M & Proflex M

Reflex M Evolution

100% Recyclable
99% Natural Renewable
Better Indoor Air Quality
TVOC AT 28 DAYS

CE 0020-0027-DoP-2018-08
Manufactured by Tarkett All SC 2018/08 Norway

PEFC

Proflex M, Multiflex M, & Reflex M Evolution

PROTECTION

TECHNICAL DATASHEET

	Standards	Protectiles+	Touchdown
CHARACTERISTICS			
Description		Polypropylene textile pile on polyolefin under layer	Compact vinyl floor covering
Total thickness	EN 428 ISO 24346	5.2mm (± 0.4mm)	1.3mm
Total weight	EN 430 ISO 23997	3.060kg/m ²	1.8kg/m ²
TECHNICAL PERFORMANCE			
Residual indentation	EN 433	–	0.10mm
Dimensional stability	EN 434	< 0.2%	0.1%
Reaction to fire	EN 13501-1	B _{fl} s1 on cement	C _{fl} s1 (on concrete support)
Slip resistance	EN 13893	–	≥ 0.3
Acoustic absorption	EN 20354 ISO354	(alpha) w=0.15 (H)	–
Impact sound reduction	ISO 140/8 NF EN ISO 717/2	I _w =19dB	I _w =2dB
Electrical properties	EN 1081	–	R1 > 10 ¹⁰ ohms
Static electrical charge	EN 1815	< 2kV	–
Formaldehyde	EN 717-1 EN 727-2	No formaldehyde - E1	No formaldehyde
Pentachlorophenol	EN 12673	No pentachlorophenol	
Underfloor heating compatibility	EN 12524	0.08 Ru=m ² K/W Suitable - max 27°C	–
Colours		7	3
Form of delivery	EN 427	Tiles: 1 x 2m	Roll: 2m x 10 to 40lm
CE MARKING			
DoP number	EN 14041	<25> GCDSW-QUADREA CONCORD	0120-013DoP-2013-04

Protectiles+

PHthalate FREE
Better Indoor Air Quality
TVOC AT 28 DAYS

Available in tiles 1 x 2m

Touchdown

100% Recyclable
19% Recycled content
PHthalate FREE
Better Indoor Air Quality
TVOC AT 28 DAYS

Available in rolls
Rolls length: 10lm to 40lm



Doing Good. Together.

At Tarkett, we help you to create healthier spaces by making sustainable flooring that is good for people and good for the environment.

We listen to our customers' needs and collaborate with all our stakeholders to design products that deliver optimal performance, promote healthy living and respect natural resources.



We are designing for life

People spend 90% of their time indoors, working, learning and relaxing. We help you to create healthier, safer, more people-friendly indoor spaces by designing high quality, sustainable products made with healthy materials. Our **Omnisports** sports solutions are 100% phthalate free, with very low TVOC and reduce pollutant effect thanks to our **GreenLay** 98% adhesive free unique installation method. Through our focus on Cradle to Cradle design, we make our products in a way that helps to preserve natural resources and mitigate climate change. **Linosport** is naturally bacteriostatic, with very low TVOC and rated Cradle to Cradle Silver.



We are closing the loop

Our **hardwood sports 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. With our ReStart® takeback programme, we help you to manage your Linosport and Omnisports waste effectively while contributing to safeguarding the world's natural resources and protecting the environment. We recycle your flooring offcuts and waste from our production, transforming it into new, high quality products. In this way, we can collectively close the loop and shift to a circular economy.



We're driving collaboration.

The world's great sustainability challenges require co-operation and partnership across industries and supply chains. We encourage our customers and all our stakeholders to join us in working toward positive change. Importantly, we communicate our sustainability progress transparently, and provide you with clear information about our products and ambitions.

Doing Good. Together.

Every day, we strive to improve people's lives, preserve natural resources and respect our environment.

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