

# 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 players' comfort, make play more enjoyable and contribute to improving users' performance.

## CONTENTS

|  |    |
|--|----|
| INDOOR SPORTS STANDARD EN 14904            | 4  |
| HOW TO CHOOSE YOUR INDOOR SPORTS FLOORING? | 5  |
| OUR INDOOR SPORTS COLLECTION               | 6  |
| TARKETT INDOOR SPORTS OFFER OVERVIEW       | 8  |
| OMNISPORTS COLLECTION                      | 12 |
| S'MATCH-IT COLLECTION                      | 26 |
| LUMAFLEX COLLECTION                        | 36 |
| ACCESSORIES & TECHNICAL DATA               | 44 |
| DOING GOOD TOGETHER                        | 54 |

# 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 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 floor covering throughout its lifespan.

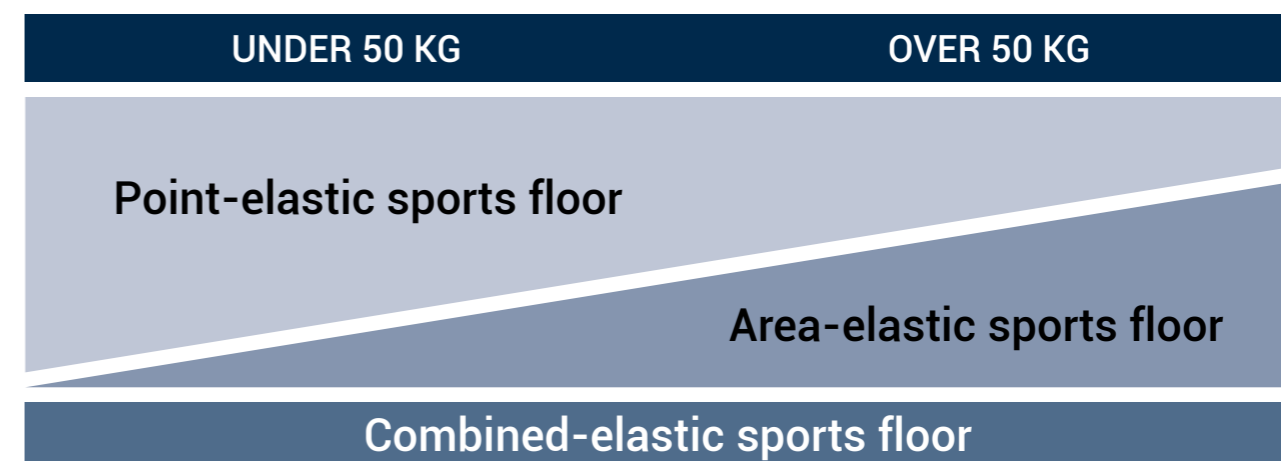
| Requirements for safety in use | Standards  | Requirements |
|--------------------------------|------------|--------------|
| Shock absorption               | EN 14808   | ≥ 25%        |
| Friction                       | EN 13036-4 | 80-110       |
| Vertical deformation           | EN 14809   | ≤ 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)<br>< 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<br>EN 717-2 | Declaration  |
| Specular reflectance                                   | EN 13745             | According to standard                                      |
| Specular gloss   | EN ISO 2813          | ≤ 30% at 85° angle<br>≤ 45% (lacquered surfaces)           |


# 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

**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 Extreme  
Linosport xf<sup>2</sup>  
+ Lumaflex Energy  
Linosport xf<sup>2</sup>  
+ Lumaflex Energy  
Omnisports Compact

**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 Energy  
Omnisports  
Reference *Multi-use*

# 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

- Allergy UK seal of approval



### 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, 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 xf<sup>2</sup>: 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.
- Xf<sup>2</sup> 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.

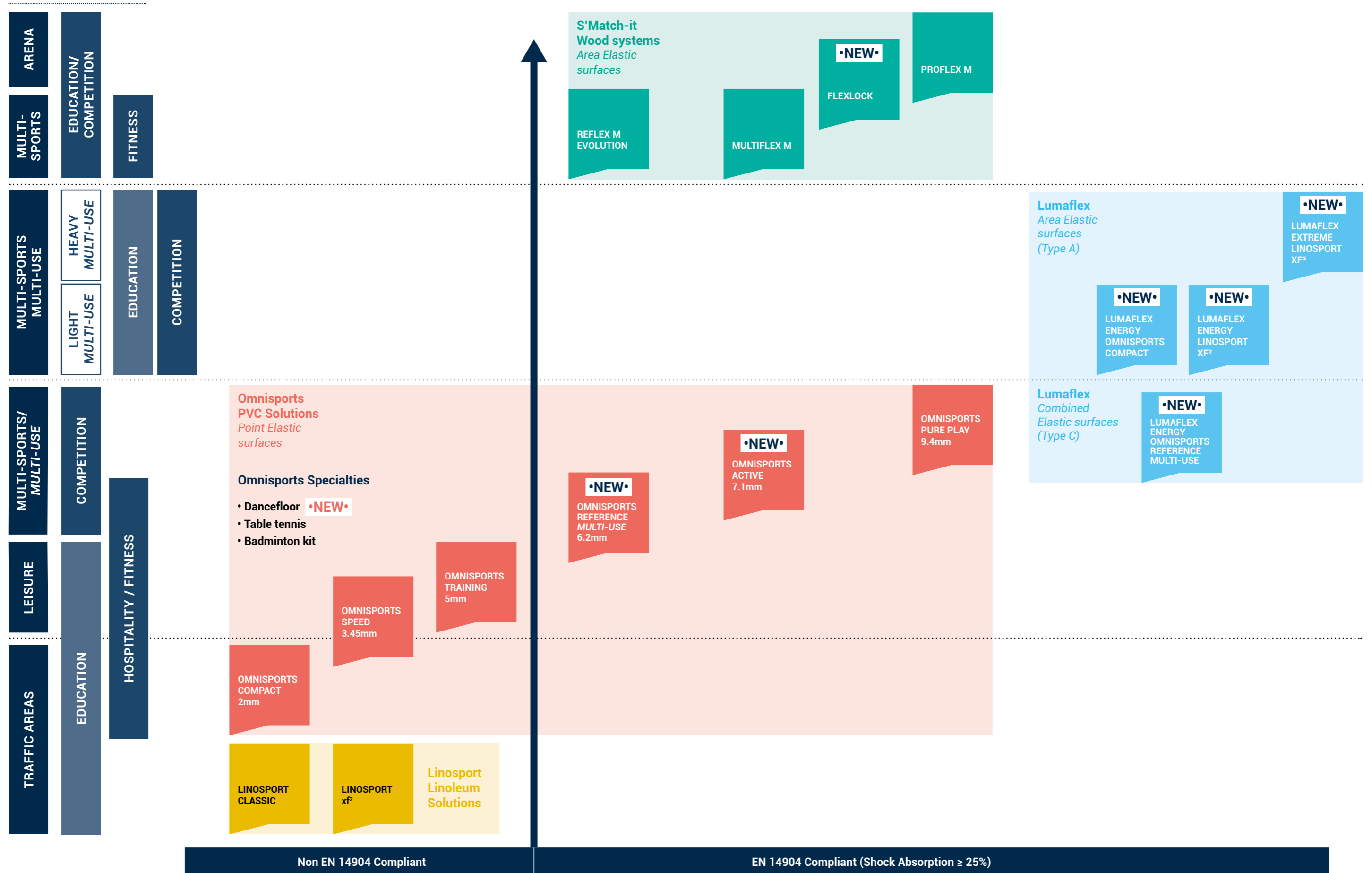
Choose the sustainable option for your project range.

- 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.



\*15 years guarantee for Omnisports

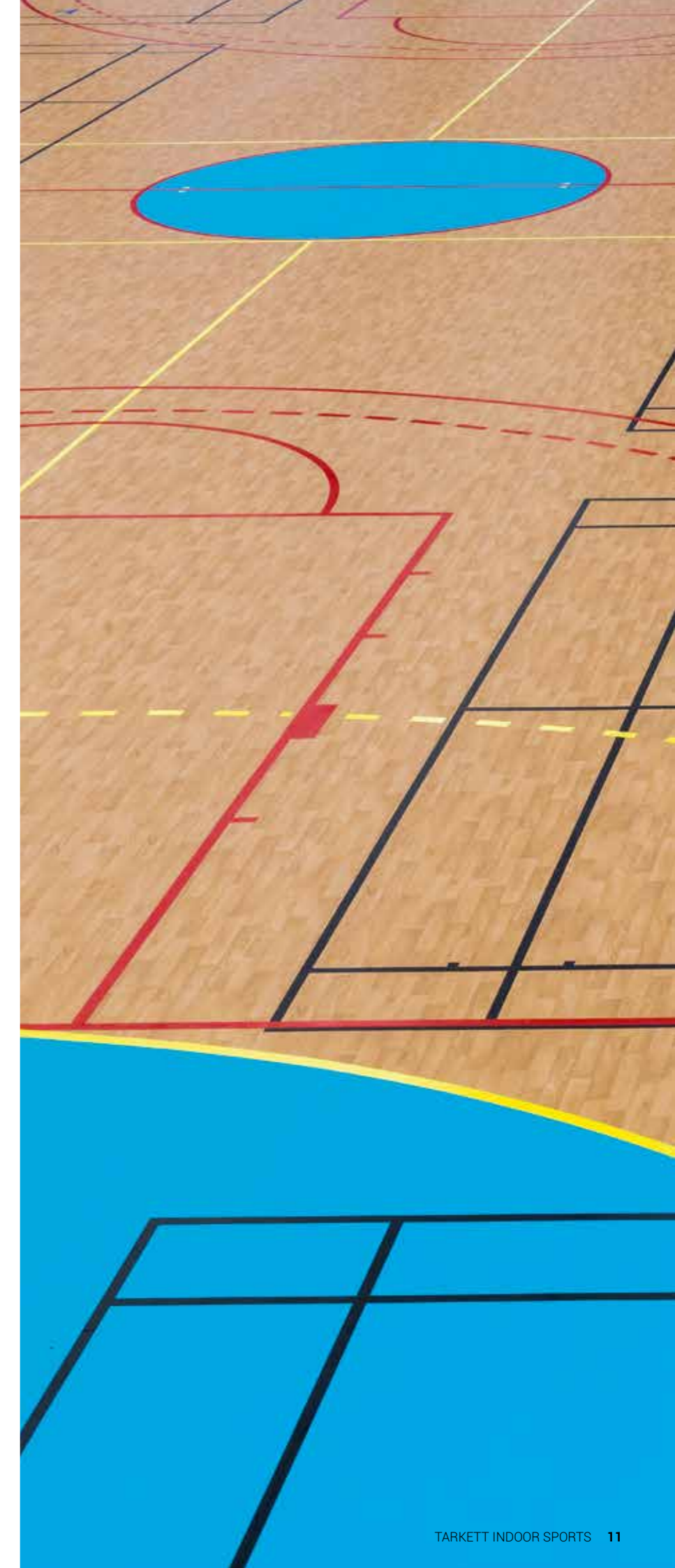
# OVERVIEW OF TARKETT'S COMPLETE INDOOR SPORTS SOLUTIONS



# SELECTION GUIDE

- Highly recommended
- Suitable

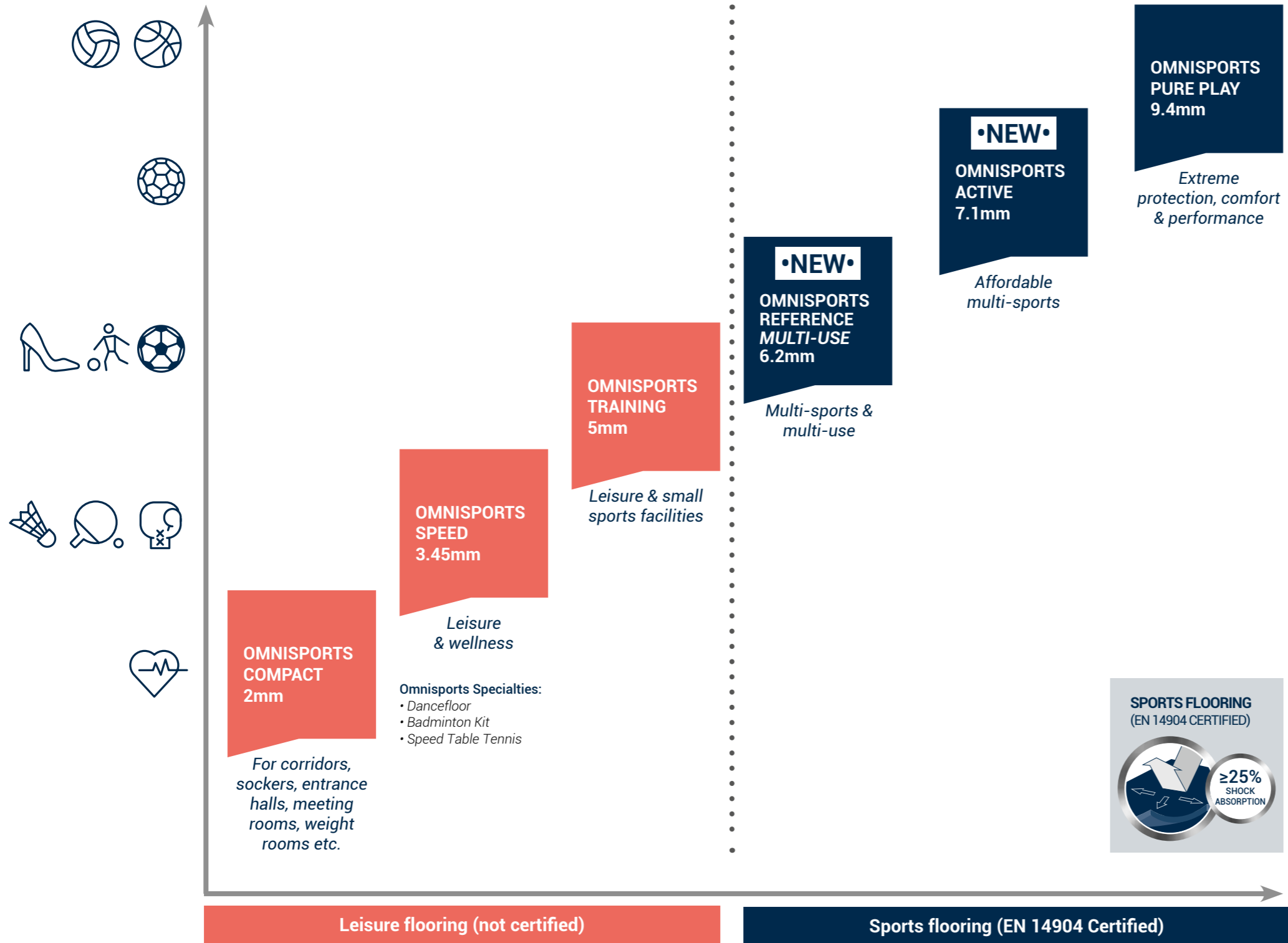
|                    |   | INDOOR SPORTS       |                   |                                |                  |                               |               |            |                    |           |          |             |                    |  |  |                                    |   |             |           |
|--------------------|---|---------------------|-------------------|--------------------------------|------------------|-------------------------------|---------------|------------|--------------------|-----------|----------|-------------|--------------------|--|--|------------------------------------|---|-------------|-----------|
|                    |   | 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 Extreme Linosport xf <sup>2</sup> | Lumaflex Energy Omnisports Reference Multi-use | Lumaflex Energy Omnisports Compact | Lumaflex Energy Linosport xf <sup>2</sup> | Protectiles | Touchdown |
| <b>EDUCATION</b>   |   |                     |                   |                                |                  |                               |               |            |                    |           |          |             |                    |  |  |                                    |   |             |           |
| Middle School      | Multi-sports                              | ●                   | ●                 | ●                              |                  |                               |               |            |                    |           | ●        | ●           |                    |  |  |                                    |   |             |           |
|                    | Multi-use                                 |                     |                   | ●                              |                  |                               |               |            |                    |           |          |             |                    | ●  | ●  | ●                                  | ●   | ●           | ●         |
| High School        | Multi-sports                              | ●                   | ●                 | ●                              |                  |                               |               |            |                    |           | ●        | ●           |                    | ●  | ●  | ●                                  | ●   |             |           |
|                    | Multi-use                                 |                     |                   | ●                              |                  |                               |               |            |                    |           |          |             |                    | ●  | ●  | ●                                  | ●   | ●           | ●         |
| University         | Multi-sports                              | ●                   | ●                 | ●                              |                  |                               |               |            | ●                  | ●         | ●        | ●           | ●                  | ●  | ●  | ●                                  | ●   | ●           | ●         |
|                    | Multi-use                                 |                     |                   | ●                              |                  |                               |               |            |                    |           |          |             |                    | ●  | ●  | ●                                  | ●   | ●           | ●         |
| <b>COMPETITION</b> |   |                     |                   |                                |                  |                               |               |            |                    |           |          |             |                    |  |  |                                    |   |             |           |
| Basketball         |   |                     |                   |                                |                  |                               |               |            | ●                  | ●         | ●        | ●           |                    |  |  |                                    |   |             |           |
| Handball           |   | ●                   | ●                 |                                |                  |                               |               |            |                    | ●         | ●        | ●           |                    | ●  | ●  |                                    |   |             |           |
| Volleyball         |   | ●                   | ●                 |                                |                  |                               |               |            |                    | ●         | ●        | ●           |                    | ●  | ●  |                                    |   |             |           |
| Badminton          |   | ●                   | ●                 | ●                              |                  | ●                             |               |            |                    |           |          |             |                    | ●  | ●  |                                    |   |             |           |
| Table Tennis       |   |                     |                   |                                | ●                |                               |               |            |                    |           |          |             |                    |  |  |                                    |   |             |           |
| Squash             |   |                     |                   |                                |                  |                               |               |            | ●                  | ●         | ●        | ●           |                    |  |  |                                    |   |             |           |
| <b>LEISURE</b>     |   |                     |                   |                                |                  |                               |               |            |                    |           |          |             |                    |  |  |                                    |   |             |           |
| City gymnasias     | Multi-sports                              | ●                   | ●                 | ●                              |                  |                               |               |            |                    | ●         | ●        | ●           | ●                  | ●  | ●  | ●                                  | ●   |             |           |
|                    | Multi-use                                 |                     |                   | ●                              |                  |                               |               |            |                    |           |          |             |                    | ●  | ●  | ●                                  | ●   | ●           | ●         |
| Fitness            | Aerobic                                   | ●                   | ●                 | ●                              |                  |                               |               |            |                    | ●         | ●        | ●           |                    |  |  |                                    |   |             |           |
|                    | Cardio (bikes/treadmil/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



SPORTHAL VLAANDEREN  
HERENTALS, BELGIUM  
LUMAFLEX EXTREME LINOSPORT





# COMPACT

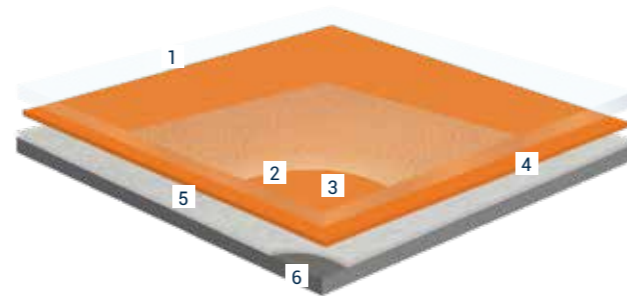
2 mm

## 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.

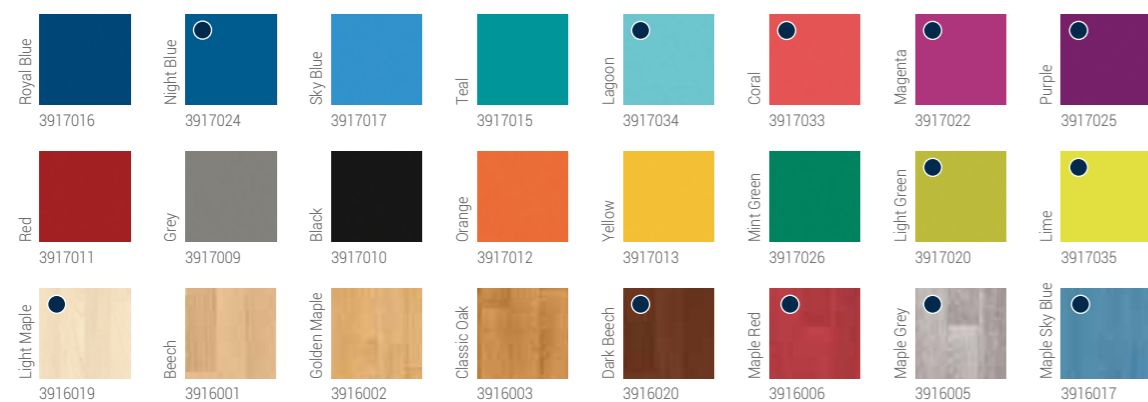
### Recommended applications:

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 units 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: 550m<sup>2</sup> on entire order.  
 «CUT SERVICE» available.  
 ● Available on demand, minimum quantity: 700m<sup>2</sup> (+/- 10%).

\*Without direct access to wetrooms.

# SPEED

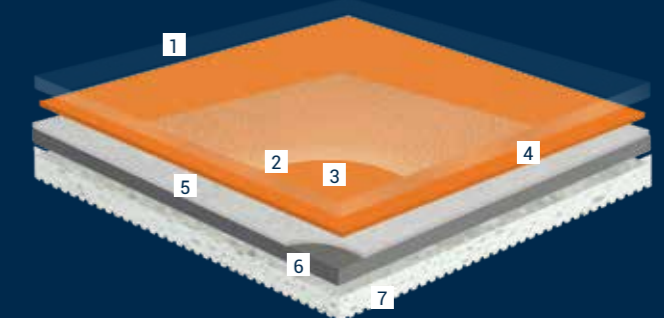
3,45 mm

## 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.

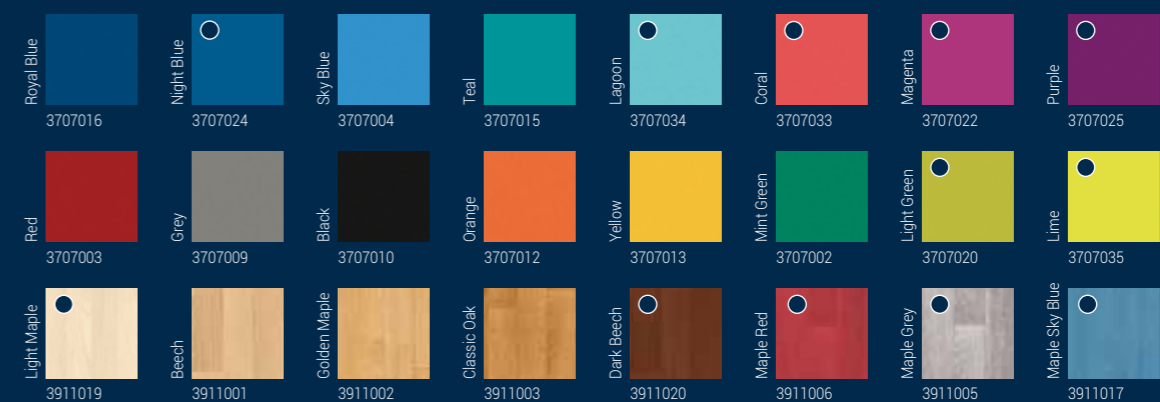
### Recommended applications:

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 units 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: 550m<sup>2</sup> on entire order.  
 «CUT SERVICE» available.  
 ○ Available on demand, minimum quantity: 700m<sup>2</sup> (+/- 10%).



**SPORTS FLOORING**  
(EN 14904 CERTIFIED)

**P1**  
Sports performance and *Multi-use* resistance

**≥25% SHOCK ABSORPTION**

# TRAINING

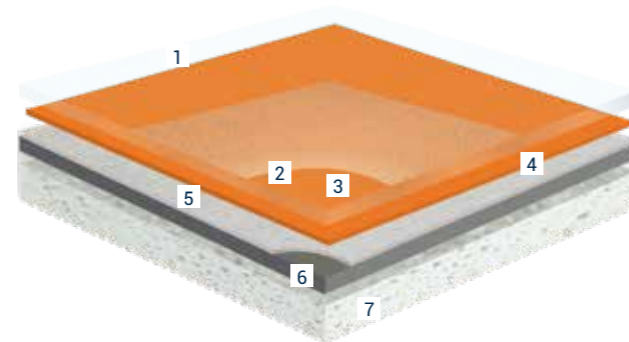
5 mm

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.

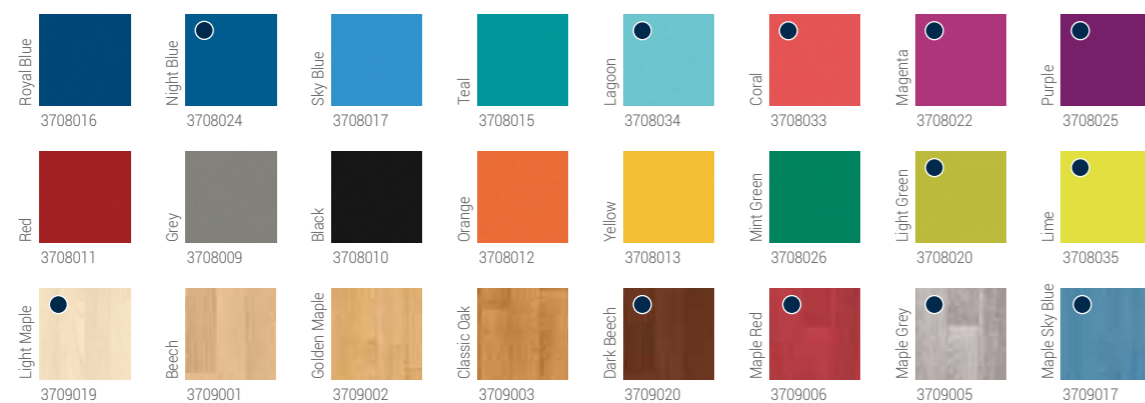
■ **Recommended applications:**

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>\lt;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: 550m<sup>2</sup> on entire order.

«CUT SERVICE» available.

● Available on demand, minimum quantity: 700m<sup>2</sup> (+/- 10%).

# REFERENCE MULTI-USE

6,2 mm

**NEW**

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

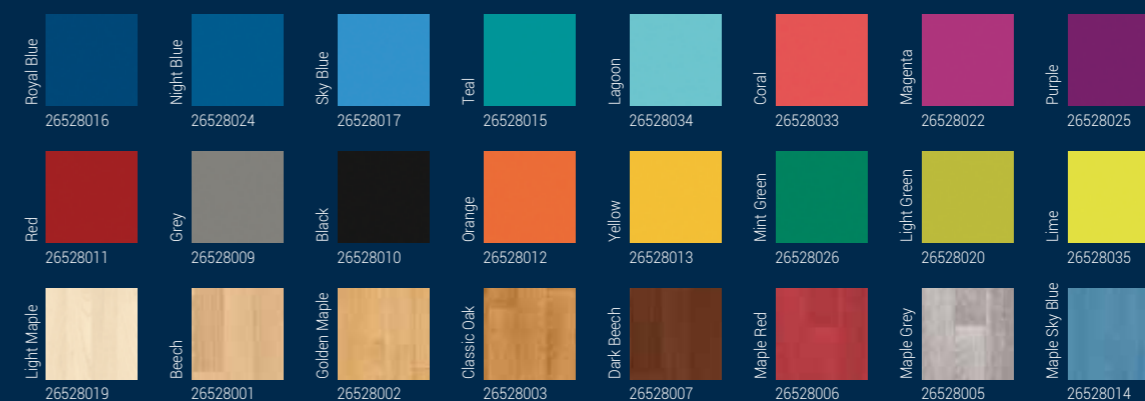
- P1 level shock absorption: ≥25%.
- Exceptional resistance to static loads (chairs, tables, bleachers...): ≤0.10mm\*.
- Superior resistance to heavy rolling loads (trolleys...).
- Resistance to stains and scratches: 0,70mm PU reinforced wearlayer.
- Available with GreenLay unique installation method: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

■ **Recommended applications:**

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



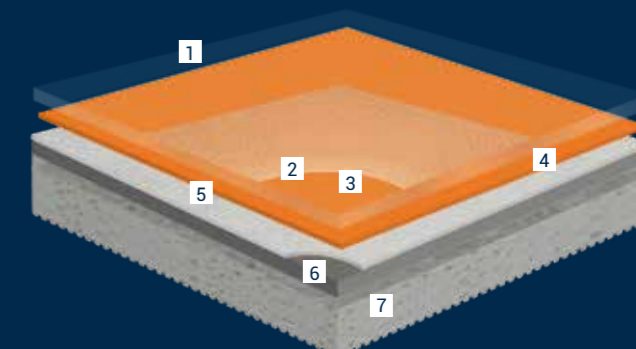
## CHOOSE YOUR COLOURS



«ROLL LENGTH» available on demand, minimum quantity: 550m<sup>2</sup> 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>\lt;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

**P2**  
Extreme protection, comfort and performance

# ACTIVE

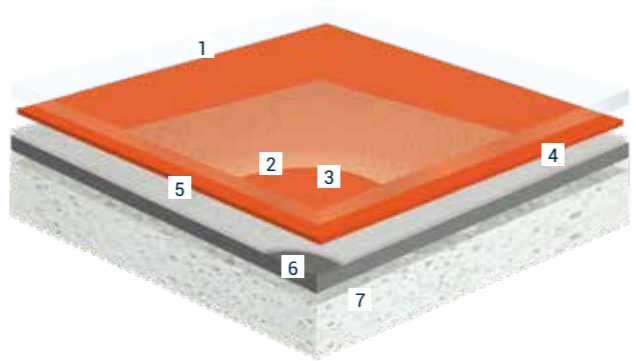
7,1 mm **NEW**

## 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\*\*.

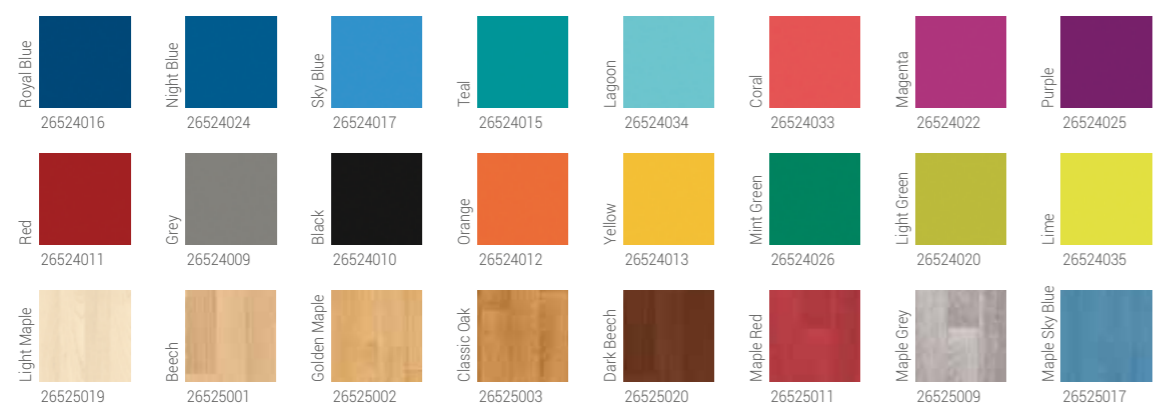
### Recommended applications:

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 (<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: 550m<sup>2</sup> on entire order.  
«CUT SERVICE» available.

\*Average measured value.  
\*\*See page 15.

# PUREPLAY

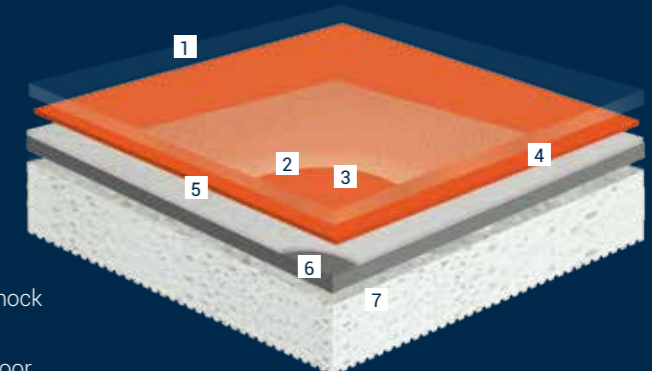
9,4 mm

## 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\*.

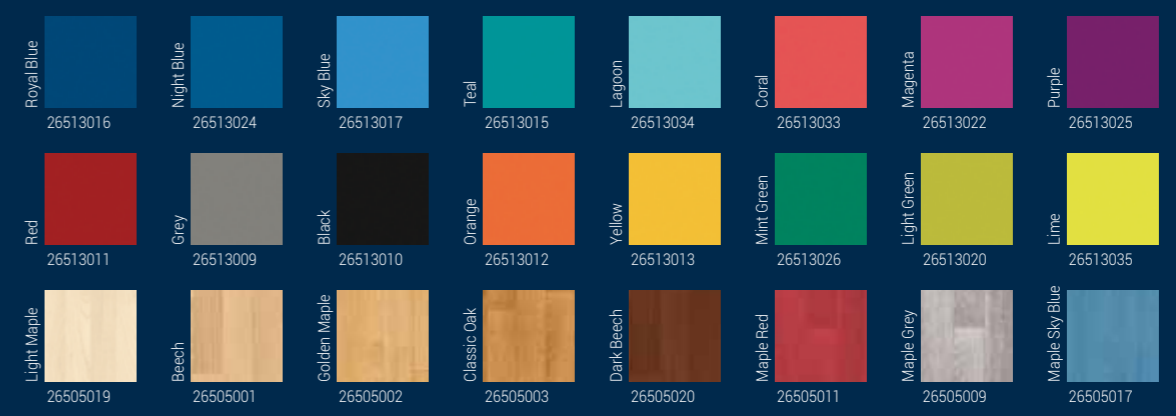
### Recommended applications:

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: 550m<sup>2</sup> on entire order.  
«CUT SERVICE» available.

\*See page 15.

# SPECIALITIES



## DANCEFLOOR

3,45 MM

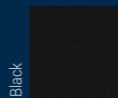
THE IDEAL SOLUTION FOR DANCE STUDIOS PROFESSIONAL AND AMATEUR CLASSIC BALLET

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



Grey

3685002



Black

3685001

ON STOCK



## BADMINTON KIT

3,45 MM

READY TO USE ROLLS FOR BADMINTON PRACTICE

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



Mint Green

26513026

KIT OF 2 ROLLS OF 3.65 X 15.20LM



## TABLE TENNIS

3,45 MM

TEXTURED SPORTS SURFACE IDEAL TABLE TENNIS PRACTICE

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

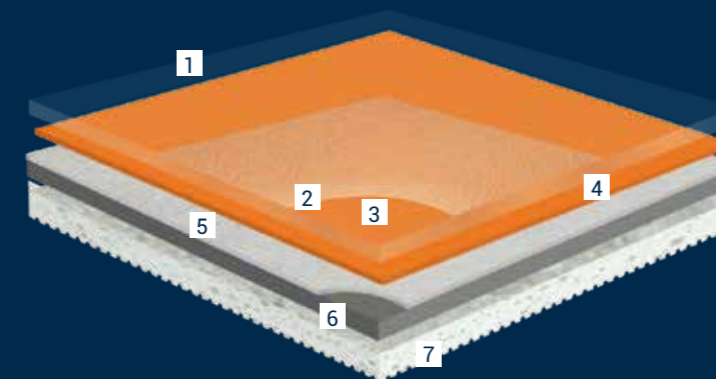


Red

3910002

«ROLL LENGTH» ON DEMAND

Minimum quantity 550m<sup>2</sup> (on global order)



- 1 Adequate balance of friction and grip control. Specific engineered surface embossing (except for Dancefloor).
- 2 Very high resistance to scratches and easy maintenance. TopClean XP™ treatment (except for Dancefloor).
- 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 units 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**

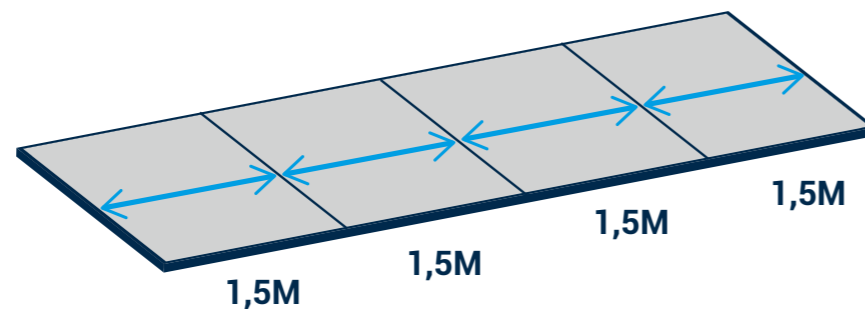
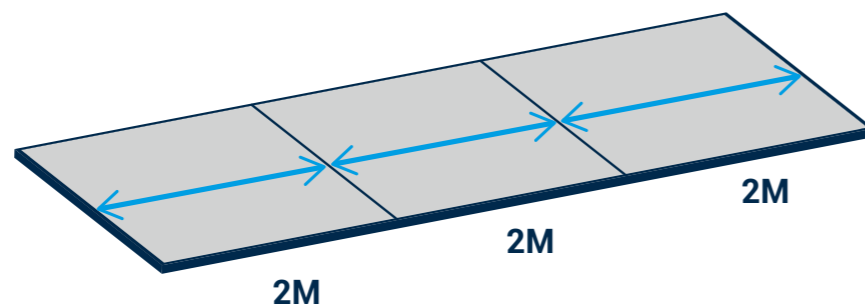


**RESISTANT TO STAINS AND SCRATCHES**



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:

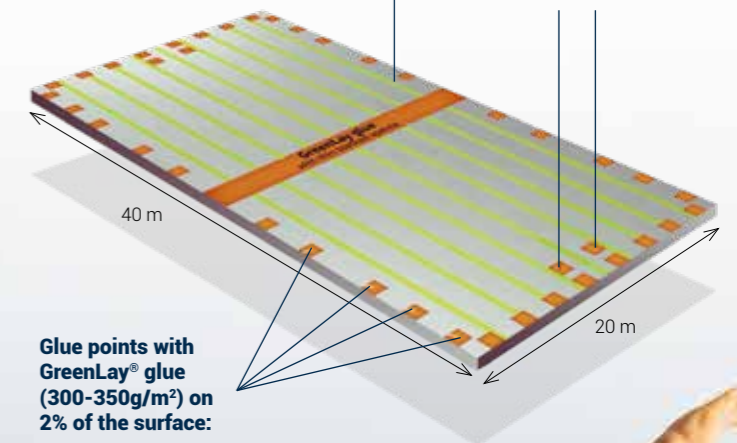
**98% adhesive-free**

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

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

Holding of the welding with double-sided tape: Tarkotape - along the weldings

Glue points around trapdoors



Glue points with GreenLay® glue (300-350g/m²) on 2% of the surface:

- along the court every 1m
- along the central axis

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 7% 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  
VILLEURBANNE

# 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<sub>fl</sub>-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.

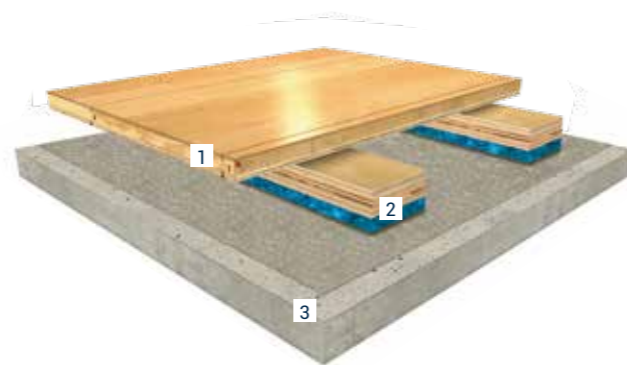




## REFLEX M EVOLUTION

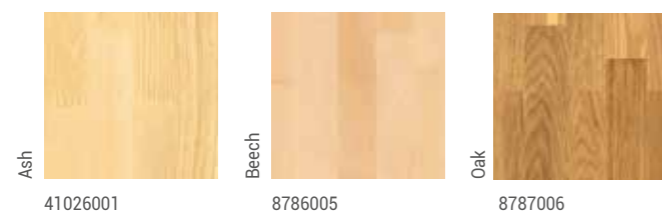
### DYNAMIC SYSTEM FOR MULTI-SPORTS FACILITIES

- 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

|              |                      |
|--------------|----------------------|
| <b>100 %</b> | <b>99 %</b><br>96 %  |
| Recyclable   | Naturel<br>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

### CHOOSE YOUR WOOD SPECIES



Foam colour is not contractual

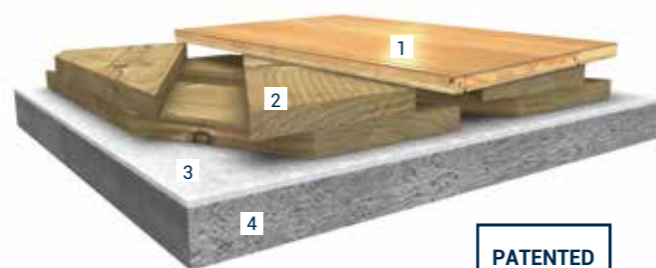
|              |                      |
|--------------|----------------------|
| <b>100 %</b> | <b>99 %</b><br>96 %  |
| Recyclable   | Naturel<br>Renewable |



## 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 1026010
- 3 12 mm cushion foam: 1027007
- 4 Tarfilm: 1027006 (roll of 40lm x 3m)

### CHOOSE YOUR WOOD SPECIES



Foam colour is not contractual

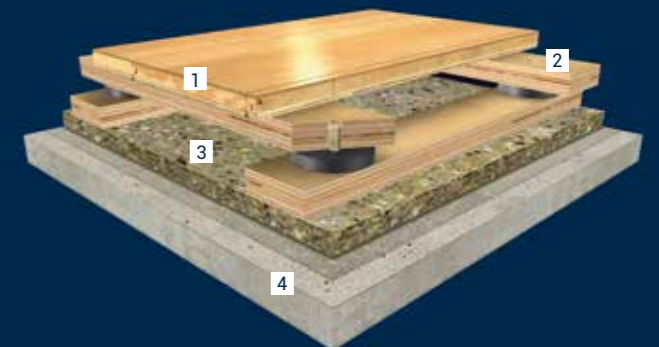
**100 %**  
Recyclable

**99 %**  
96 %  
Naturel  
Renewable

## PROFLEX M

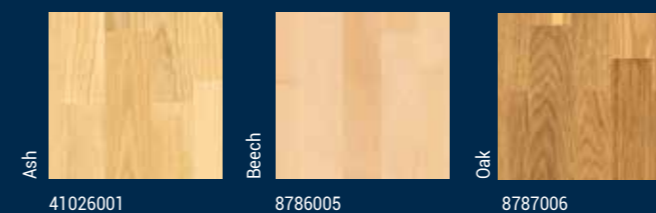
### IDEAL SOLUTION FOR PROFESSIONAL FACILITIES, ESPECIALLY BASKETBALL COMPETITION

- 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
- 4 Tarfilm: 1027006 (roll of 40lm x 3m)

### CHOOSE YOUR WOOD SPECIES



Foam colour is not contractual

**100 %**  
Recyclable

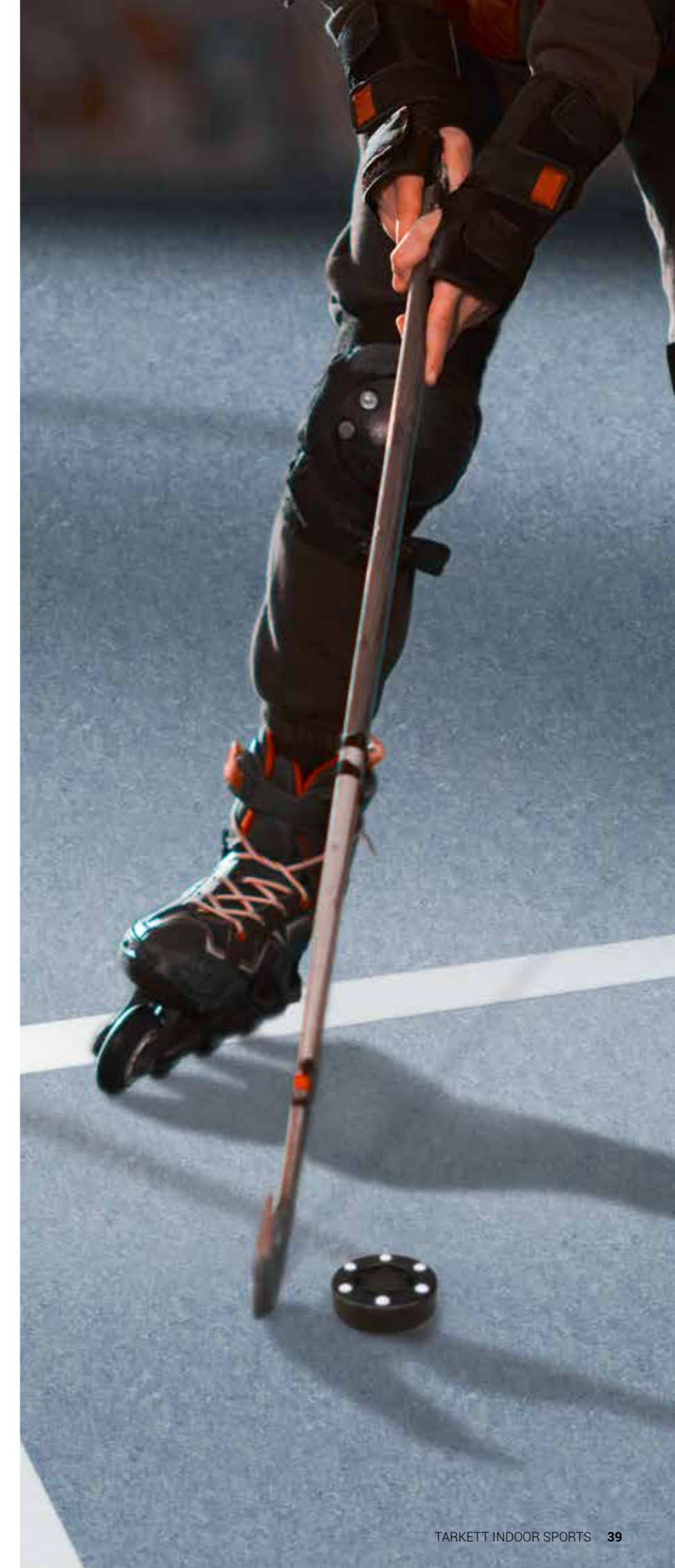
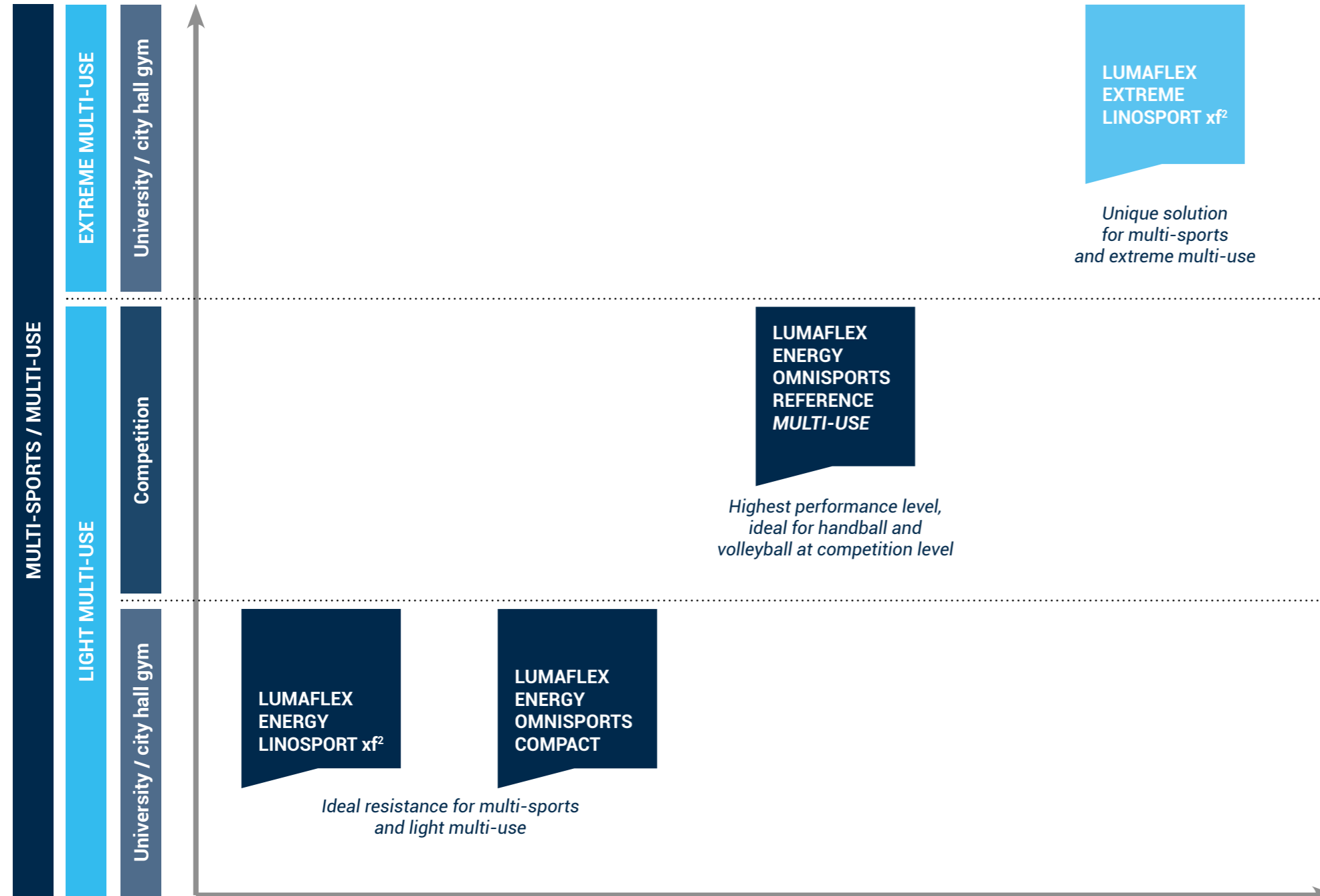
**99 %**  
96 %  
Naturel  
Renewable

# LUMAFLEX

The Lumaflex range is an exclusive flooring system that can be combined with our Linosport or Omnisports ranges. The real wood sub-construction provides stability and performance for high level sport practice 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 COLLECTIONS

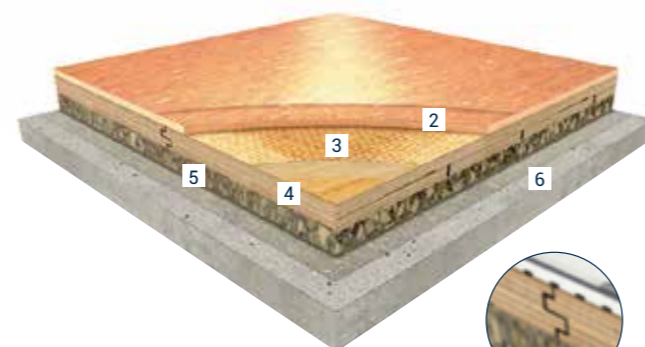




# LUMAFLEX EXTREME

THE UNIQUE MULTI-SPORTS AND EXTREME MULTI-USE SOLUTION WITH EXCEPTIONAL RESISTANCE TO HEAVY ROLLING AND POINT LOADS

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



- 1 Finish (X-treme xf<sup>2</sup>™ for Linosport xf<sup>2</sup>™)
- 2 Homogenous monolayer linoleum
- 3 Jute backing
- 4 Lumaflex Extreme (birch plywood - 18 mm thick board dimensions 2490 x 395 mm - 1026 011)
- 5 Tarfoam 60: 1027 008
- 6 Tarfilm: 1027 006



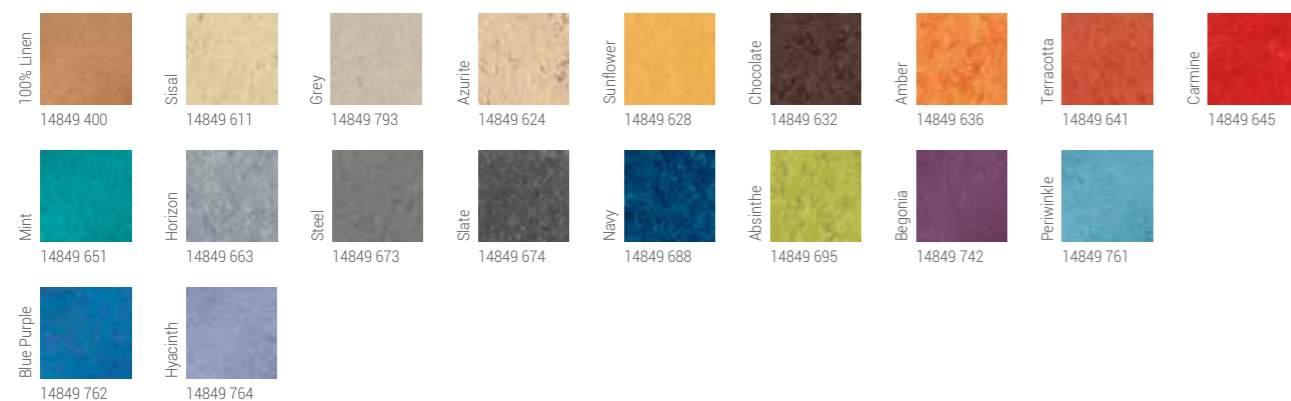
Double Tongue & Groove



18mm real birch plywood

## CHOOSE YOUR COLOURS

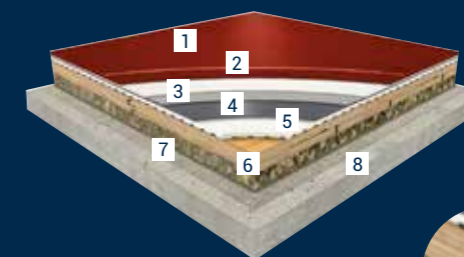
Lumaflex Extreme Linosport xf<sup>2</sup>™ 3.2mm



# LUMAFLEX ENERGY

HIGH PERFORMANCE MULTI-SPORTS SOLUTION & LIGHT MULTI-USE.

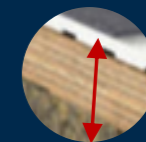
- Affordable multi-sports solution with high sports performance (up to 60% shock absorption)
- High resistance to point loads (up to 800kg) and heavy rolling loads (up to 500kg) thanks to unique double Tongue & Groove interlocking system
- 15mm real wood sub-construction made exclusively from birch,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



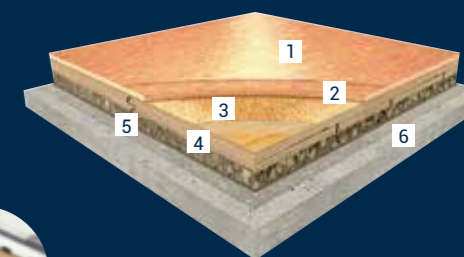
- 1 Top clean XP
- 2 Non-pigmented wear layer
- 3 Unwoven fibreglass mat with vinyl coating
- 4 Compact vinyl layer
- 5 Highly cellularised acoustic foam (HCF) with engineered honeycomb backing (Omnisports Reference Multi-use)
- 6 Lumaflex Energy (birch plywood - 15 mm thick board dimensions 2490 x 395mm- 1026 012)
- 7 Tarfoam 60: 1027 008
- 8 Tarfilm: 1027 006



Double Tongue & Groove



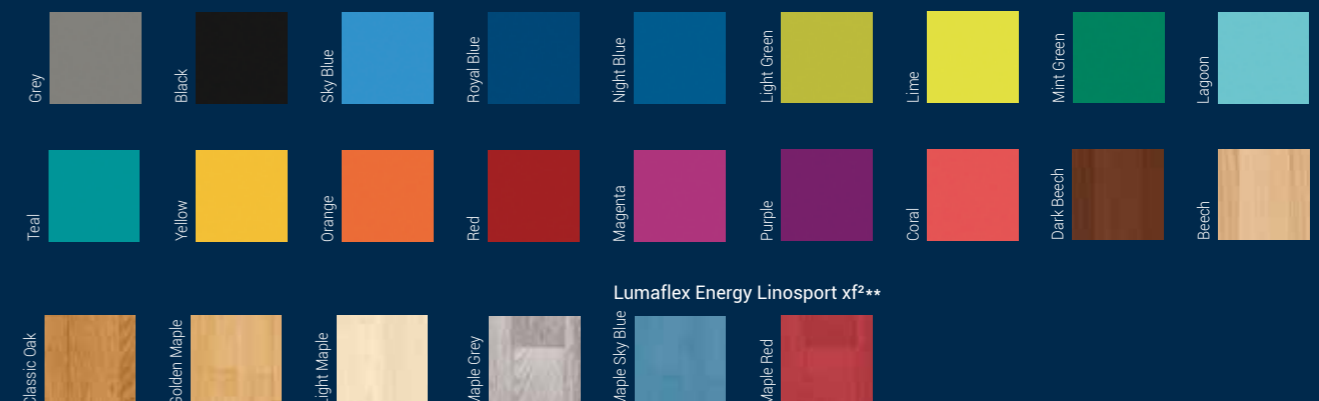
15mm real birch plywood



- 1 Finish (X-treme xf<sup>2</sup>™ for Linosport xf<sup>2</sup>™)
- 2 Homogenous monolayer linoleum
- 3 Jute backing
- 4 Lumaflex Energy (birch plywood - 15 mm thick board dimensions 2490 x 395mm- 1026 012)
- 5 Tarfoam 60: 1027 008
- 6 Tarfilm: 1027 006

## CHOOSE YOUR COLOURS

Lumaflex Energy Omnisports Compact & Reference Multi-use\*



Lumaflex Energy Linosport xf<sup>2</sup>\*\*



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

\*\* Please refer to page 40 Lumaflex Extreme Linosport xf<sup>2</sup> for reference codes

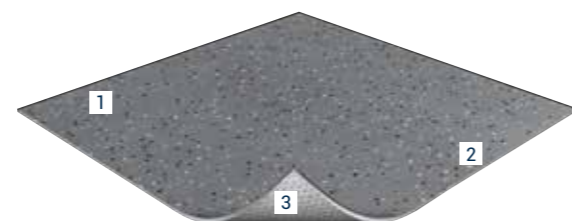
# TARKETT SPORT FLOORING PROTECTION SOLUTIONS



## 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/m<sup>2</sup>  
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



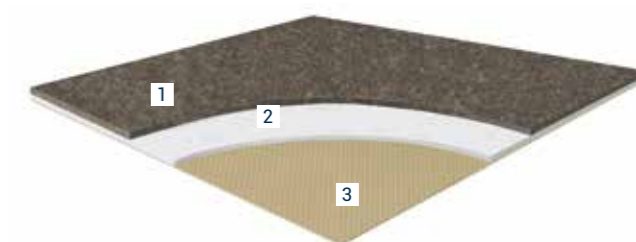
**UNROLLER FOR TOUCHDOWN**  
2 elements kit

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

## PROTECTILES

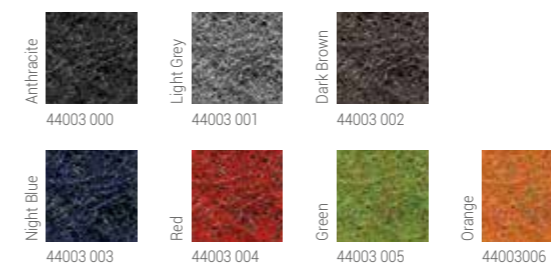
### TEXTILE FLOOR PROTECTION FOR SOCIAL EVENTS

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



- 1 Polypropylene
- 2 Latex
- 3 Polyolefin backing

### CHOOSE YOUR COLOURS



**Textile protection tiles**  
1 box of 5 pcs - 10m<sup>2</sup>  
total weight: 3.1kg/m<sup>2</sup>  
total thickness: 5.2mm  
1m x 2m

# 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 8 rolls  
1 roll: 152mm x 25lm

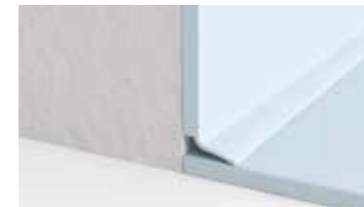
| ARTICLE CODE |
|--------------|
| 1551185      |



**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

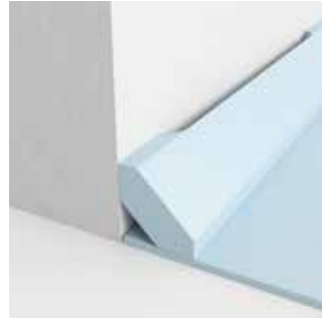
| COLOUR NAME    | LRV N° | NCS N°      | Ø 5mm N° |
|----------------|--------|-------------|----------|
| UNI MINT GREEN | 17     | S4040-G     | 1285365  |
| UNI NIGHT BLUE | 12     | S4050-R90B  | 1285029  |
| UNI ORANGE     | 35     | S1070-Y60R  | 1285139  |
| UNI PURPLE     | 11     | S4050-R40B  | 1285027  |
| UNI RED        | 16     | S2570-B40G  | 1285808  |
| UNI ROYAL BLUE | 10     | S5040-R90B  | 1285367  |
| UNI TEAL       | 18     | S2555-B40G  | 1285015  |
| UNI YELLOW     | 44     | S1060-Y10R  | 1285013  |
| UNI CORAL      | 21     | S 2060-Y90R | 1285633  |
| UNI LAGOON     | 42     | S 2030-B50G | 1285195  |
| UNI SKY BLUE   | 22     | S2050-R90B  | 1285172  |
| UNI MAGENTA    | 16     | S2060-R30B  | 1285030  |

## WELDING RODS

| COLOUR NAME     | LRV N° | NCS N°      | Ø 5mm N° |
|-----------------|--------|-------------|----------|
| UNI GREY        | 20     | S5500-N     | 1285183  |
| UNI BLACK       | 4      | S9000-N     | 1285206  |
| UNI LIGHT GREEN | 40     | S1060-G60Y  | 1285025  |
| UNI LIME        | 57     | S 1060-G80Y | 1285122  |
| CLASSIC OAK     | 25     | S 3040-Y30R | 1285016  |
| BEECH           | 30     | S 3020-Y30R | 1285363  |
| DARK BEECH      | 9      | S 7020-Y70R | 1285032  |
| GOLDEN MAPLE    | 36     | S 2030-Y30R | 1285368  |
| LIGHT MAPLE     | 52     | S 1010-Y20R | 1285031  |
| MAPLE RED       | 16     | S2570-Y90R  | 1285808  |
| MAPLE GREY      | 20     | S5500-N     | 1285183  |
| MAPLE SKY BLUE  | 20     | S2050-R90B  | 1285035  |

\*Special, no stock.

# S'MATCH-IT ACCESSORIES



## WOOD VENTILATED SKIRTINGS

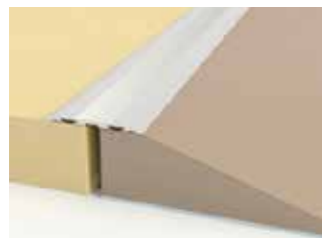
Specific wood varnished skirting with spaces made to allow cross ventilation of the wood flooring or sub-construction. For S'Match-it and Lumaflex ranges.

| 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<br>(net opening 90mm) | Diameter 220mm<br>(net opening 180mm) |
|-------|--------------------------------------|---------------------------------------|
| Oak   | 1551028                              | 1551086                               |
| Beech | 1551030                              | 1551087                               |



## TRANSITION SET

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

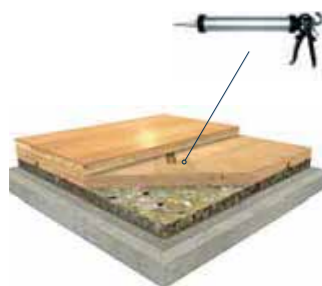
40mm x 2700mm  
5.4lm per bundle  
Article code: 1551072



## 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.

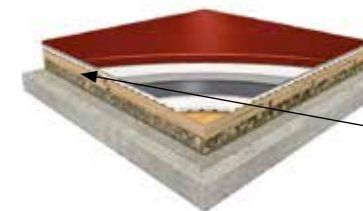
### Linofinish Kit

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



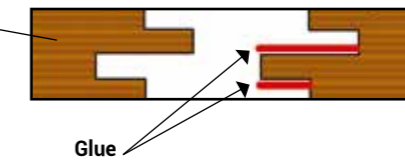
## TRAPDOORS FOR LUMAFLEX RANGE

|   | Diameter 135mm<br>(net opening 90mm) | Diameter 220mm<br>(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

Glue




# OMNISPORTS

## TECHNICAL DATA SHEET


|   | Standard                                      | Compact                                     | Speed                                 | Training                              | Reference multi-use                       | Active                                    | PurePlay                                  |
|---|---|---|---------------------------------------|---------------------------------------|---|---|---|
| <b>CERTIFICATION &amp; CLASSIFICATION</b> |   |   |                                       |                                       |   |   |   |
| Type of floor covering                    | EN 14041                                      | Heterogeneous compact indoor floorcoverings | Heterogeneous indoor floorcoverings   | Heterogeneous indoor floorcoverings   | -   | -   | -   |
|   | EN 14904                                      | -   | -                                     | -                                     | Heterogeneous indoor sport floorcoverings | Heterogeneous indoor sport floorcoverings | Heterogeneous indoor sport floorcoverings |
| Declaration of Performance                | EN 14041                                      | 0120-003-DoP-2013-04                        | 0120-006-DoP-2013-04                  | 0120-026-DoP-2013-04                  | -   | -   | -   |
|   | EN 14904                                      | -   | -                                     | -                                     | 0120-080-DoP-2020-06                      | 0120-076-DoP-2017-10                      | 0120-071-DoP-2016-04                      |
| <b>TECHNICAL CHARACTERISTICS</b>          |   |   |                                       |                                       |   |   |   |
| Total thickness                           | ISO 24346 (EN 428)                            | 2mm   | 3.45mm                                | 5mm                                   | 6.2mm                                     | 7.1mm                                     | 9.4mm                                     |
| Total weight                              | ISO 23997 (EN 430)                            | 3 045g/m <sup>2</sup>                       | 3 295g/m <sup>2</sup>                 | 4 080g/m <sup>2</sup>                 | 3950g/m <sup>2</sup>                      | 4320g/m <sup>2</sup>                      | 6 200g/m <sup>2</sup>                     |
| Width                                     | ISO 24341 (EN 426)                            | 2m  | 2m                                    | 2m                                    | 2m  | 2m  | 2m  |
| Length                                    | ISO 24341 (EN 426)                            | 231m  | 20.51m                                | 20.51m                                | 20.51m                                    | 20.51m                                    | 20.51m                                    |
| <b>REQUIREMENTS FOR USE</b>               |   |   |                                       |                                       |   |   |   |
| Shock absorption                          | Average measured value EN 14808 requirement   | -   | ≥ 4%                                  | ≥ 17%                                 | P1  | P1  | P2  |
|   |   | -   | -                                     | -                                     | ≥ 25%                                     | ≥ 25%                                     | ≥ 35%                                     |
| Friction                                  | Average measured value EN 13036-4 requirement | Compliant                                   | Compliant                             | Compliant                             | Compliant                                 | Compliant                                 | Compliant                                 |
|   |   | 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  | P2  |
|   |   | -   | ≤ 5mm                                 | ≤ 5mm                                 | ≤ 2mm                                     | ≤ 2mm                                     | ≤ 3mm                                     |
| <b>TECHNICAL REQUIREMENTS</b>             |   |   |                                       |                                       |   |   |   |
| Vertical ball behaviour                   | Average measured value EN 12235 requirement   | -   | Compliant                             | Compliant                             | Compliant                                 | Compliant                                 | Compliant                                 |
|   |   | -   | ≥ 90%                                 | ≥ 90%                                 | ≥ 90%                                     | ≥ 90%                                     | ≥ 90%                                     |
| Reaction to fire                          | EN 13501-1                                    | B <sub>f</sub> s1*                          | C <sub>f</sub> s1*                    | C <sub>f</sub> s1*                    | C <sub>f</sub> s1**                       | C <sub>f</sub> s1**                       | C <sub>f</sub> s1**                       |
| Resistance to wear                        | EN ISO 5470-1                                 | -   | ≤ 1g                                  | ≤ 1g                                  | ≤ 1g                                      | ≤ 1g                                      | ≤ 1g                                      |
| Resistance to indentation                 | Average measured value EN 1516 requirement    | -   | ≤ 0.18mm                              | ≤ 0.16mm                              | ≤ 0.10mm                                  | ≤ 0.15mm                                  | Compliant                                 |
|   |   | -   | ≤ 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                                 |
|   |   | -   | -                                     | ≤ 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                            |
| Thermal resistance                        | EN ISO 10456                                  | Approx. 0.02m <sup>2</sup> K/W              | Approx. 0.05m <sup>2</sup> K/W        | Approx. 0.07m <sup>2</sup> K/W        | Approx. 0.09m <sup>2</sup> K/W            | Approx. 0.10m <sup>2</sup> K/W            | Approx. 0.14m <sup>2</sup> K/W            |
| <b>ENVIRONMENTAL PERFORMANCES</b>         |   |   |                                       |                                       |   |   |   |
| Total VOC emissions                       | ISO 16000-9                                   | ≤ 10µg/m <sup>3</sup> (after 28 days)       | ≤ 10µg/m <sup>3</sup> (after 28 days) | ≤ 10µg/m <sup>3</sup> (after 28 days) | ≤ 10µg/m <sup>3</sup> (after 28 days)     | ≤ 10µg/m <sup>3</sup> (after 28 days)     | ≤ 10µg/m <sup>3</sup> (after 28 days)     |
| <b>COLOURS</b>                            |   |   |                                       |                                       |   |   |   |
|   |   | Uni: 16 / Wood: 8                           | Uni: 16 / Wood: 8                     | Uni: 16 / Wood: 8                     | Uni: 16 / Wood: 8                         | Uni: 16 / Wood: 8                         | Uni: 16 / Wood: 8                         |

The above information is subject to modification for the benefit of further improvement. (06/2020). \*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**



**Speed**



**Training**



**Reference Multi-use**




**Active**




**PurePlay**







(1) Available for Reference Multi-use, Active, Excel & PurePlay


# OMNISPORTS SPECIALITIES

## TECHNICAL DATA SHEET


|                                  | Standards                                     | Badminton kit                               | Table tennis                    | Dancefloor                      |
|----------------------------------|---|---|---------------------------------|---------------------------------|
| <b>CLASSIFICATION</b>            |   |   |                                 |                                 |
| Type of floor covering           | EN 14041                                      | Heterogeneous compact indoor floorcoverings |                                 |                                 |
| <b>CHARACTERISTICS</b>           |   |   |                                 |                                 |
| Total weight                     | ISO 23997 (EN 430)                            | 3 295g/m <sup>2</sup>                       | 3 295g/m <sup>2</sup>           | 3 280g/m <sup>2</sup>           |
| Width                            | ISO 24341 (EN 426)                            | kit of 2 rolls 3.65 x 15.201m each          | 2m                              | 2m                              |
| Length                           | ISO 24341 (EN 426)                            | kit of 2 rolls 3.65 x 15.201m each          | 20.51m                          | 151m                            |
| Total thickness                  | ISO 24346 (EN 428)                            | 3.45mm                                      | 3.45mm                          | 3.45mm                          |
| <b>REQUIREMENTS FOR SAFE USE</b> |   |   |                                 |                                 |
| Shock absorption                 | Average measured value                        | ≥ 4%  |                                 |                                 |
| Friction / Slipperiness          | Average measured value EN 13036-4 requirement | Compliant                                   | Compliant                       | ≥ 90                            |
|                                  |   | 80 to 110                                   | 80 to 110                       | -                               |
| Vertical deformation             | Average measured value EN 14809 requirement   | ≤ 0.8mm                                     | ≤ 0.8mm                         | ≤ 0.8mm                         |
|                                  |   | ≤ 5mm                                       | ≤ 5mm                           | ≤ 5mm                           |
| <b>TECHNICAL PERFORMANCE</b>     |   |   |                                 |                                 |
| Vertical ball behaviour          | Average measured value EN 12235 requirement   | Compliant                                   | Compliant                       | -                               |
|                                  |   | ≥ 90%                                       | ≥ 90%                           | -                               |
| Reaction to fire                 | EN 13501-1                                    | C <sub>f</sub> -s1*                         | C <sub>f</sub> -s1*             | C <sub>f</sub> -s1*             |
| Resistance to wear               | EN ISO 5470-1                                 | ≤ 1g  | ≤ 1g                            | ≤ 1g                            |
| Resistance to indentation        | Average measured value EN 1516 requirement    | ≤ 0.18mm                                    | ≤ 0.18mm                        | ≤ 0.18mm                        |
|                                  |   | ≤ 0.5mm                                     | ≤ 0.5mm                         | ≤ 0.5mm                         |
| Resistance to a rolling load     | Average measured value EN 1569 requirement    | -   | -                               | -                               |
|                                  |   | -   | -                               | -                               |
| In room noise                    | NFS 31-074                                    | Class A ≤ 65dB                              | Class A ≤ 65dB                  | Class A ≤ 65dB                  |
| Thermal resistance               | EN ISO 10456                                  | Approx. 0.05 m <sup>2</sup> K/W             | Approx. 0.05 m <sup>2</sup> K/W | Approx. 0.05 m <sup>2</sup> K/W |
| <b>CE MARKING</b>                |   |   |                                 |                                 |
| DoP number                       | EN 14041                                      | 0120-047-DoP-2013-04                        | 0120-048-DoP-2013-04            | 0120-081-DoP-2019-02            |
| <b>COLOURS</b>                   |   |   |                                 |                                 |
|                                  |   | 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**








**Table tennis**



**Dancefloor**





# LUMAFLEX

## TECHNICAL DATASHEET

|                                  | Standards              | Lumaflex Extreme                           | Lumaflex Energy                    |  |   |
|----------------------------------|------------------------|--|------------------------------------|--|---|
|                                  |                        | Lumaflex Extreme Linosport xf <sup>2</sup> | Lumaflex Energy Omnisports Compact | Lumaflex Energy Omnisports Reference Multi-use | Lumaflex Energy Linosport xf <sup>2</sup> |
| <b>CLASSIFICATION</b>            |                        |  |                                    |  |   |
| Type of floorcovering            | EN 14904               | Area-elastic sports floorings              | Area-elastic sports floorings      | Combined-elastic sports floorings              | Area-elastic sports floorings             |
| <b>CHARACTERISTICS</b>           |                        |  |                                    |  |   |
| Total weight                     | ISO 23997 (EN 430)     | 15.4 kg/m <sup>2</sup>                     | 13.8 kg/m <sup>2</sup>             | 14.6 kg/m <sup>2</sup>                         | 15 kg/m <sup>2</sup>                      |
| Width                            | ISO 24341 (EN 426)     | 2m   | 2m                                 | 2m   | 2m  |
| Length                           | ISO 24341 (EN 426)     | ca. 28lm                                   | 23lm                               | 20.5lm   | ca. 28lm                                  |
| Board dimensions                 | ISO 24342 (EN 427)     | 2490 x 395 x 18mm                          | 2490 x 395 x 15mm                  | 2490 x 395 x 15mm                              | 2490 x 395 x 15mm                         |
| Total thickness                  | ISO 24346 (EN 428)     | 36.2mm                                     | 32mm                               | 36.3mm   | 33mm                                      |
| <b>REQUIREMENTS FOR SAFE USE</b> |                        |  |                                    |  |   |
| Friction →                       | EN 13036-4             | Compliant                                  |                                    |  |   |
| Shock absorption ***             | Average measured value | A3   | A4                                 | C4   | A4  |
|                                  | EN 14808 requirement   | ≥40% <75%                                  | ≥55% <75%                          | ≥55% <75%                                      | ≥55% <75%                                 |
| Vertical deformation ↓           | EN 14809               | A3   | A4                                 | C4   | A4  |
| Specular gloss                   | EN ISO 2813            | Compliant                                  |                                    |  |   |
| <b>TECHNICAL PERFORMANCE</b>     |                        |  |                                    |  |   |
| Vertical ball behaviour ↓        | EN 12235               | ≥ 90%                                      |                                    |  |   |
| Reaction to fire                 | EN 13501-1             | C <sub>s</sub> -s1                         |                                    |  |   |
| Resistance to wear ⌚             | EN ISO 5470-1          | ≤1 g                                       |                                    |  |   |
| Resistance to indentation ↓      | Average measured value | Compliant                                  |                                    |  |   |
|                                  | EN 1516 requirement    | ≤0.50mm                                    |                                    |  |   |
| Resistance to a rolling load ⦿   | EN 1569                | Compliant                                  |                                    |  |   |
| Colours                          |                        | 19   | Uni: 19<br>Wood: 8                 | Uni: 19<br>Wood: 8                             | 19  |

The above information is subject to modification for the benefit of further improvement. (12/19).  
Tarkett's instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for these instructions.

**Linosport xf<sup>2</sup>™**

- 100% Recyclable recycled content
- 93% 78% Natural Renewable
- PHthalate FREE
- ≤100 µg/m<sup>3</sup> Better Indoor Air Quality
- \*TVOC AT 28 DAYS

**Compact**

- 100% 33% Recyclable recycled content
- PHthalate FREE
- ≤10 µg/m<sup>3</sup> Optimal Indoor Air Quality
- \*TVOC AT 28 DAYS

**Reference Multi-use**

- 100% 14% Recyclable recycled content
- PHthalate FREE
- ≤10 µg/m<sup>3</sup> Optimal Indoor Air Quality
- \*TVOC AT 28 DAYS

Compact, Reference Multi-use

Linosport xf<sup>2</sup>™

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

Linosport xf<sup>2</sup>™

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

Linosport xf<sup>2</sup>™ 3.2mm

Compact 2mm

Reference Multi-use 6.2mm

# S'MATCH-IT

## TECHNICAL DATA SHEET

|                                  | Standards              | Proflex M                   | Flexlock               | Multiflex M            | Reflex M Evolution     |
|----------------------------------|------------------------|-----------------------------|------------------------|------------------------|------------------------|
| <b>CLASSIFICATION</b>            |                        |                             |                        |                        |                        |
| Type of floor covering           | EN 14904               | Area elastic wood floorings |                        |                        |                        |
| <b>CHARACTERISTICS</b>           |                        |                             |                        |                        |                        |
| Total weight                     | EN ISO 23997           | 20kg/m <sup>2</sup>         | 22.26kg/m <sup>2</sup> | 16.10kg/m <sup>2</sup> | 15.90kg/m <sup>2</sup> |
| Width                            | EN ISO 24342           | 194mm                       | 194mm                  | 194mm                  | 194mm                  |
| Length                           | EN ISO 24341           | 2 520mm                     | 2 520mm                | 2 281mm                | 2 520mm                |
| Total thickness                  | EN ISO 24340           | 88mm                        | 64mm                   | 38mm                   | 56mm                   |
| Wear layer thickness             | EN ISO 24340           | 3.5mm                       |                        |                        |                        |
| <b>REQUIREMENTS FOR SAFE USE</b> |                        |                             |                        |                        |                        |
| Friction / Slipperiness          | EN 13036-4             | 80 - 110                    |                        |                        |                        |
| Shock absorption                 | Average measured value | A4                          | A3                     | A4                     |                        |
|                                  | EN 14808 requirement   | ≥ 55% < 75%                 | ≥ 40% < 55%            | ≥ 55% < 75%            |                        |
| Vertical deformation             | Average measured value | A4                          | A3                     | A4                     |                        |
|                                  | EN 14809 requirement   | ≥ 2.3mm < 5.0mm             | ≥ 1.8mm < 3.5mm        | ≥ 2.3mm < 5.0mm        |                        |
| Specular gloss                   | EN ISO 2813            | compliant                   |                        |                        |                        |
| <b>TECHNICAL PERFORMANCE</b>     |                        |                             |                        |                        |                        |
| Vertical ball behaviour          | EN 12235               | ≥ 90%                       |                        |                        |                        |
| Reaction to fire                 | EN 13501-1             | C <sub>fl</sub> -s1         |                        |                        |                        |
| Resistance to wear               | EN ISO 5470-1          | < 80mg                      |                        |                        |                        |
| Resistance to indentation        | Average measured value | compliant                   |                        |                        |                        |
|                                  | EN 1516 requirement    | < 0.5mm                     |                        |                        |                        |
| Resistance to a rolling load     | EN 1569                | compliant                   |                        |                        |                        |
| Resistance to impact             | EN 1517                | compliant <0.5mm            |                        |                        |                        |
| <b>CE MARKING</b>                |                        |                             |                        |                        |                        |
| DoP number                       | EN14904                | 0020-0026-DoP-2020-01       | 0020-0030-DoP-2018-08  | 0020-0029-DoP-2018-08  | 0020-0027-DoP-2020-01  |

**Proflex M**

**Flexlock**

**Multiflex M**

**Reflex M Evolution**

Multiflex M (top board only)

# PROTECTION

## TECHNICAL DATASHEET

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

**Protectiles+**

**Touchdown**

Available in tiles 1 x 2m

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 bactericidal, 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.

■ **WESTERN EUROPE:** Austria: Tarkett Holding GmbH, Niederlassung Wien – Tel. +43 1 47 88 062 ■ Belgium: Tarkett Belux Sprl – Tel. +32 16 35 98 80 ■ Denmark: Tarkett A/S – Tel. +45 43 90 60 11 ■ Finland: Tarkett Oy – Tel. +358 9 4257 9000 ■ France: Tarkett SAS – Tel. +33 1 41 20 42 49 ■ Germany: Tarkett Holding GmbH – Tel. +49 62 33 810 ■ Greece: Tarkett Monoprospopi Ltd – Tel. +30 210 6745 340 ■ Italy: Tarkett S.p.A. – Tel. +39 0744 7651 ■ Luxembourg: Tarkett GDL SA – Tel. +352 949 211 8804 ■ Netherlands: Tarkett BV – Tel. +31 416 685 491 ■ Norway: Tarkett AS – Tel. +47 32 20 92 00 ■ Portugal: Tarkett SA – Tel. +351 21 427 64 20 ■ Spain: Tarkett Floors S.L. – Tel. +34 91 358 00 35 ■ Sweden: Tarkett Sverige AB – Tel. +46 771 25 19 00 ■ Switzerland: Tarkett Holding GmbH – Tel. +41 043 233 79 24 ■ Turkey: Tarkett Aspen – Tel. +90 212 213 65 80 ■ United Kingdom: Tarkett Ltd – Tel. +44 (0) 1622 854 040 ■ **EASTERN EUROPE:** Baltic Countries: Tarkett Baltics: Tel. +370 37 262 220 ■ Czech Republic: Tarkett org. složka – Tel. +420 271 001 600 ■ Hungary: Tarkett Polska SP Z.O.O. magyarországi fióktelepe – Tel. +36 1 437 8150 ■ Poland: Tarkett Polska Sp. z o. o. – Tel. +48 22 16 09 231 ■ Russian Federation: ZAO Tarkett RUS – Tel. +7 495 775 3737 ■ Slovakia: Tarkett Polska, organizačná zložka – Tel. +421 2 48291 317 ■ South East Europe: Tarkett SEE – Tel. +381 21 7557 649 (44) 569 12 21 ■ Ukraine: Tarkett UA – Tel. +38 (0) 44 35 45 621 ■ **ASIA AND OCEANIA:** Australia: Tarkett Australia Pty Ltd – Tel. +61 2 88 53 12 00 ■ China: Tarkett Floor Covering (Shanghai) Co. Ltd. – Tel. +86 (21) 60 95 68 38 ext 841 ■ North East Asia: Tarkett Hong Kong Limited – Tel. +852 2511 8716 ■ India: Tarkett Flooring India Pvt. Ltd. – Bangalore – Tel. +91 80 4130 3793 – New Delhi – Tel. +91 11 4352 4073 – Mumbai – Tel. +91 22 2648 8750 ■ South East Asia: Tarkett Flooring Singapore Pte. Ltd. – Tel. +65 6346 1585 ■ **AFRICA:** Tarkett International: Tel. +33 1 41 20 41 01 ■ **MIDDLE EAST:** Tarkett Middle East: Tel. +961 1 51 3363/4 ■ Israel: Tarkett International: Tel. +33 1 41 20 41 01 ■ **NORTH AMERICA:** USA: Tarkett Inc. – Tel. +1 713 869 5811 / Johnsonite – Tel. +1 440 543 8916 ■ Canada: Tarkett Inc. – Tel. +1 450 293 173 ■ **LATIN AMERICA:** Brazil: Tarkett – Tel. 55 12 3954 7108 ■ Argentina - Chile - Uruguay: Tarkett Latam Mercosur - Tel. +54 11 47 08 07 72 / +54 9 11 44 46 88 82 ■ Bolivia - Colombia - Ecuador - Panama - Paraguay - Peru - Trinidad and Tobago - Venezuela: Tarkett – Tel. +55 11 9 8410 9310 / +55 11 95494 0069 ■ Mexico /Central America: Tarkett Latam Mexico – Tel. +55 11 98410 9310