



## Combined sports flooring systems with vinyl or linoleum top layer for multisports and multi-use facilities

### SENSORIAL BENEFITS

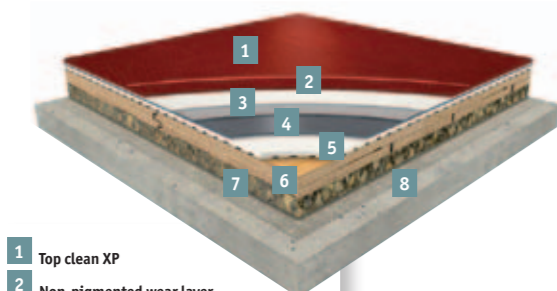
- Choose your top-layer to meet your usage: linoleum or Omnisports Compact for multi-use and cushioned vinyl for multisports high level performance
- Unique playing comfort and safety for users
- Multiple design options: 32 new and exclusive colours for Omnisports top-layer, 10 colours for Linosport top-layer

### FUNCTIONAL BENEFITS

- EN 14904 compliant
- High quality birch plywood sub-construction (18mm) for optimum dimensional stability, homogeneous behaviour, and higher shock absorption
- Easy installation
- Easy maintenance with TopClean XP™ (Lumaflex Omnisports) and xf (Lumaflex Linosport xf) surface treatments

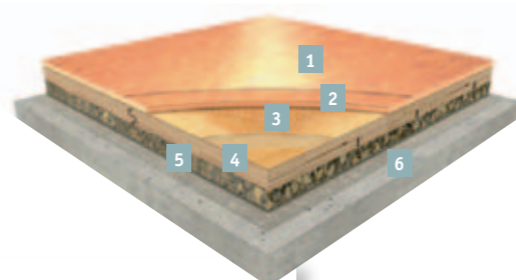
### ENVIRONMENTAL BENEFITS

- Unrivalled indoor air quality with TVOC <100µg/m³
  - Improved carbon footprint
  - Linosport top-layer certified Cradle to Cradle
  - Reduced carbon footprint with GreenLay® installation option\*: 98% adhesive free
- \* For Lumaflex Duo Omnisports Reference only



- 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 2.95mm)
- 7 Tarfoam
- 8 Tarfilm

LUMAFLEX  
OMNISPORTS



- 1 Finish (X-treme xf for Linosport xf 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 2.95mm)
- 5 Tarfoam
- 6 Tarfilm

LUMAFLEX  
LINOSPORT

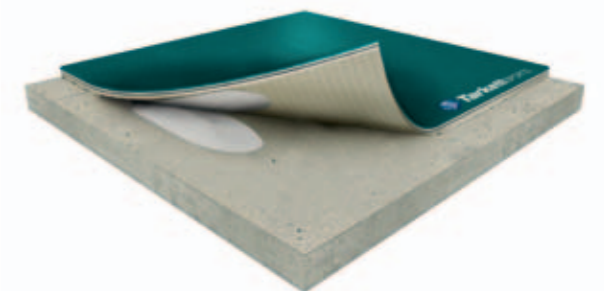
Technical data	Standards	Omnisports top surface				Linosport top surface	
		Lumaflex Duo Omnisports Compact	Lumaflex Duo Omnisports Speed	Lumaflex Duo Omnisports Training	Lumaflex Duo Omnisports Reference	Lumaflex Duo Linosport xf	Lumaflex Duo Linosport Classic
<b>Characteristics</b>							
Total weight	EN 430 ISO 23997	17.08kg/m²	17.28kg/m²	18.21kg/m²	18.7kg/m²	17.9kg/m²	18.8kg/m²
Width	EN 427 ISO 24342	2m					
Length	EN 426 ISO 24341	23lm	20.5lm or 23lm			28m x 2m	
Strip dimension	EN 426 - ISO 24341 EN 427 - ISO 24342	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
<b>Technical performances</b>							
Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1	C <sub>fl</sub> -s1			C <sub>fl</sub> -s1	C <sub>fl</sub> -s2
Friction	EN 13036-4	80 to 110					
Shock absorption	Average measured value	46%	53%	52%	56%	49%	48%*
	EN 14808 requirement	≥ 25%					
Vertical deformation	EN 14809	1.6mm	2.6mm	2.3mm	3.1mm	2.1mm	2.1mm
Vertical ball rebound	EN 12235	98%	95%	98%	98%	100%	97%
Specular gloss	EN 13745 EN ISO 2813	13%	15.6%	15%	14.4%	— 12%	— 3%
<b>Colours</b>		Uni: 10 Wood: 4	Uni: 11 Wood: 4	Uni: 10 Wood: 4	Uni: 17 Wooden pattern: 10 Esquisse: 5	Marble: 10	Directional: 9

The above information is subject to modifications for the benefit of further improvement (01/2014).  
For more detailed technical information, please contact Tarkett Sports  
\* test result = Linosport Classic with Linofinish on top

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

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

- Over 18 years of installation
- Over 700,000 m² installed
- Exclusive system



### GreenLay® benefits

- EN 14904 compliant.
- Resistant to rolling load.
- Quick and easy installation: reduced global leadtime needed for glue setting time.
- Easy access to subfloor after installation without damaging the subfloor.
- Resistance to rising moisture (10%).

- Compatible with underfloor heating systems (hot water).
- A sustainable and healthy solutions:
  - 98% adhesive-free, improving air quality
  - recyclability: easy to remove the sports surface at the end of life without damaging the subfloor. The preparation of screed to receive the new floor is easier and quicker.
  - Omnisports can be recycled as the product is not contaminated with glue or screed.



Download the product offer