

LUMAFLEX SUB-CONSTRUCTIONS COMBINED WITH LINOSPORT XF<sup>2</sup>™: A SMARTER USE OF SPORTING AND RECREATIONAL SPACES

GO BEYOND SPORTS PRACTICE AND CREATE A MULTI-USE SPORTS HALL

- **Excellent sports performances** with A3 & A4 classification (up to 58% shock absorption).
- **Versatility & flexibility:** accommodate a variety of sports and non-sporting events with no need of any type of protection.
- **High durability & easy maintenance** thanks to x-treme finish xf<sup>2</sup>™ engineered surface treatment.

PERFORMANCE

- **Shock absorption** - Optimised comfort and safety for players
- **Vertical deformation** - Good foot support for athlete protection
- **Friction** - Reactive surface with balanced friction and grip control
- **Ball rebound** - Uniformly reactive surface for consistent ball bounce



DURABILITY

- **High resistance to wear** - Save time and money with surfaces treatment engineered to require fewer cleaning agents
- **High mechanical resistance** - Reduced effects of static load, indentation and pressure marks - Reinforced resistance to tear caused by rolling equipment and furniture

CHOOSE A NATURAL PRODUCT TO CREATE HEALTHIER SPORTS SPACES

- Cradle to Cradle certified™ Silver.
- Natural anti-bacterial properties and extremely low VOC emissions.
- Linosport xf<sup>2</sup>™ received the label Allergy UK Seal of Approval.
- 100% linen colour, made without the use of pigments, is the most authentic colour made by Nature. Available in Linosport xf<sup>2</sup>™ 3.2mm.
- Restart® -ready: the clean off-cuts and post-use Linosport can be collected, recycled and reused in the production of linoleum floor coverings through Restart® program.

CREATE YOUR AMBIENCE AMONG OUR COLOUR PALETTE

- Play with our dynamic and natural colours to combine performance and pleasure
- Boost children's energy levels with vibrant colours.



27 COLOURS

Linosport

TECHNICAL DATA	STANDARDS	LINOSPORT XF <sup>2</sup> ™	LUMAFLEX EXTREME LINOSPORT XF <sup>2</sup> ™	LUMAFLEX ENERGY LINOSPORT XF <sup>2</sup> ™	LUMAFLEX EVOLUTION LINOSPORT XF <sup>2</sup> ™	LINOSPORT CLASSIC*
<b>CERTIFICATION &amp; CLASSIFICATION</b>						
Type of floorcovering	EN 14041 EN 14904	One single layer calendared linoleum on jute backing	Area elastic sports flooring	Area elastic sports flooring	Area elastic sports flooring	One single layer calendared linoleum on jute backing
<b>TECHNICAL CHARACTERISTICS</b>						
Total thickness	ISO 24346 (EN 428)	3.2mm	36.2mm	33mm	41.2mm	4mm
Total weight	ISO 23997 (EN 430)	ca. 3.8kg/m <sup>2</sup>	ca. 15.3kg/m <sup>2</sup>	ca. 14.9kg/m <sup>2</sup>	ca. 17.2kg/m <sup>2</sup>	ca. 4.7kg/m <sup>2</sup>
Width (top layer roll)	ISO 24341 (EN 426)	2m	2m	2m	2m	2m
Length (top layer roll)	ISO 24341 (EN 426)	ca. 281m	ca. 281m	ca. 281m	ca. 281m	ca. 281m
Board dimensions	ISO 24342 (EN 427)	-	2490 x 395 x 18mm	2490 x 395 x 15mm	2400 x 1200 x 18mm	-
<b>REQUIREMENTS FOR SAFE USE</b>						
Friction	EN 13036-4	80 to 110	80 to 110	80 to 110	80 to 110	80 to 110
Shock absorption	EN 14808	-	A3	A4	A4	-
Vertical deformation	EN 14809	-	A3	A4	A4	-
Specular gloss	EN ISO 2813	≤30%	≤30%	≤30%	≤30%	≤30%
<b>TECHNICAL REQUIREMENTS</b>						
Vertical ball behaviour	EN 12235	-	≥90%	≥90%	≥90%	-
Reaction to fire	EN 13501-1	Cfl-s1	Cfl-s1	Cfl-s1	Cfl-s1	Cfl-s1
Resistance to wear	EN ISO 5470-1	-	≤1g	≤1g	≤1g	-
Resistance to indentation	Average measured value EN 1516	-	Compliant	Compliant	Compliant	-
Resistance to a rolling load	EN 1569	-	≤0.50mm	≤0.50mm	≤0.50mm	-
<b>ENVIRONMENTAL PERFORMANCES</b>						
Total VOC emissions (after 28 days)	-	<10µg/m <sup>3</sup>	<100µg/m <sup>3</sup>	<100µg/m <sup>3</sup>	<100µg/m <sup>3</sup>	<10µg/m <sup>3</sup>
Carbon biobased	-	ASTM D 6866:2020-02	100%	-	-	100%
<b>COLOURS</b>						
		15	15	15	15	6 + 6 on demand

The above information is subject to modification for the benefit of further improvement. (06/2024)  
Tarkett Sports' instructions regarding installation, cleaning and maintenance should be observed.  
Please contact Tarkett at the address shown for these instructions.

\*Results based on a Lumaflex Linosport Classic 4mm with a surface treatment applied in situ



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LINOLEUM

Printed on recyclable paper and cardboard

Customs Tariff: 4820.0000

Linosport - 14849 0204.05 - 06/24

TarkettSPORTS

Linosport

ROLL

SPORT

Linoleum

LINOSPORT

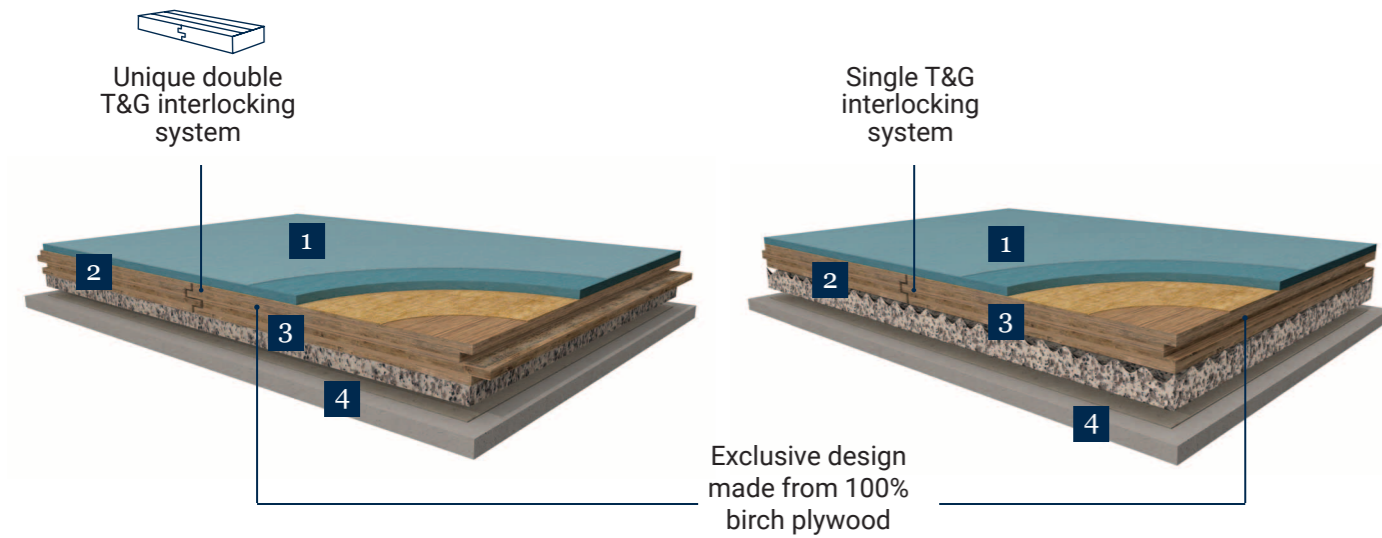
Play to win



LUMAFLEX EXTREME, ENERGY AND EVOLUTION ARE EXCLUSIVE REAL WOOD SUB-CONSTRUCTIONS THAT CAN BE COMBINED WITH OUR LINOSPORT XF<sup>2</sup>™ RANGE TO MEET THE UTMOST QUALITY AND STANDARDS

LUMAFLEX EXTREME & ENERGY

LUMAFLEX EVOLUTION



- 1 Linosport with our engineered X-treme Finish xf<sup>2</sup>™ surface treatment
- 2 Lumaflex Extreme: 18mm thick boards, 100% birch plywood, double Tongue & Groove interlocking  
Lumaflex Energy: 15mm thick boards, 100% birch plywood, double Tongue & Groove interlocking  
**NEW!** Lumaflex Evolution: 18mm thick panels, 100% birch plywood, single Tongue & Groove interlocking
- 3 Tarfoam 60: 15mm polyurethane foam for Lumaflex Extreme and Energy  
**NEW!** Tarfoam 80: 20mm high density polyurethane foam with engineered bumpy texture for Lumaflex Evolution
- 4 Tarfilm: polyethylene film

LUMAFLEX EXTREME LINOSPORT XF<sup>2</sup>™

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

- **Stable and reliable** system with high sports performances up to **50% shock absorption level**. FIBA and IHF certified.
- **Extreme resistance to multi-use with exceptional resistance to heavy rolling loads** (up to 2000kg) and point loads (up to 1200kg).

➕ Ideal for **competition, roller sports\*** and **handisports**.

LUMAFLEX ENERGY LINOSPORT XF<sup>2</sup>™

High performance multi-sports solution & light multi-use.

- **Comfortable and performant** multi-sports system with **up to 58% shock absorption level**.
- **Resistance to light multi-use with high resistance to heavy rolling loads** (up to 500kg) and point loads (up to 800kg).

➕ Ideal for **renovation projects** thanks to its lower thickness.

LUMAFLEX EVOLUTION LINOSPORT XF<sup>2</sup>™

High performance multi-sports solution & intermediate multi-use.

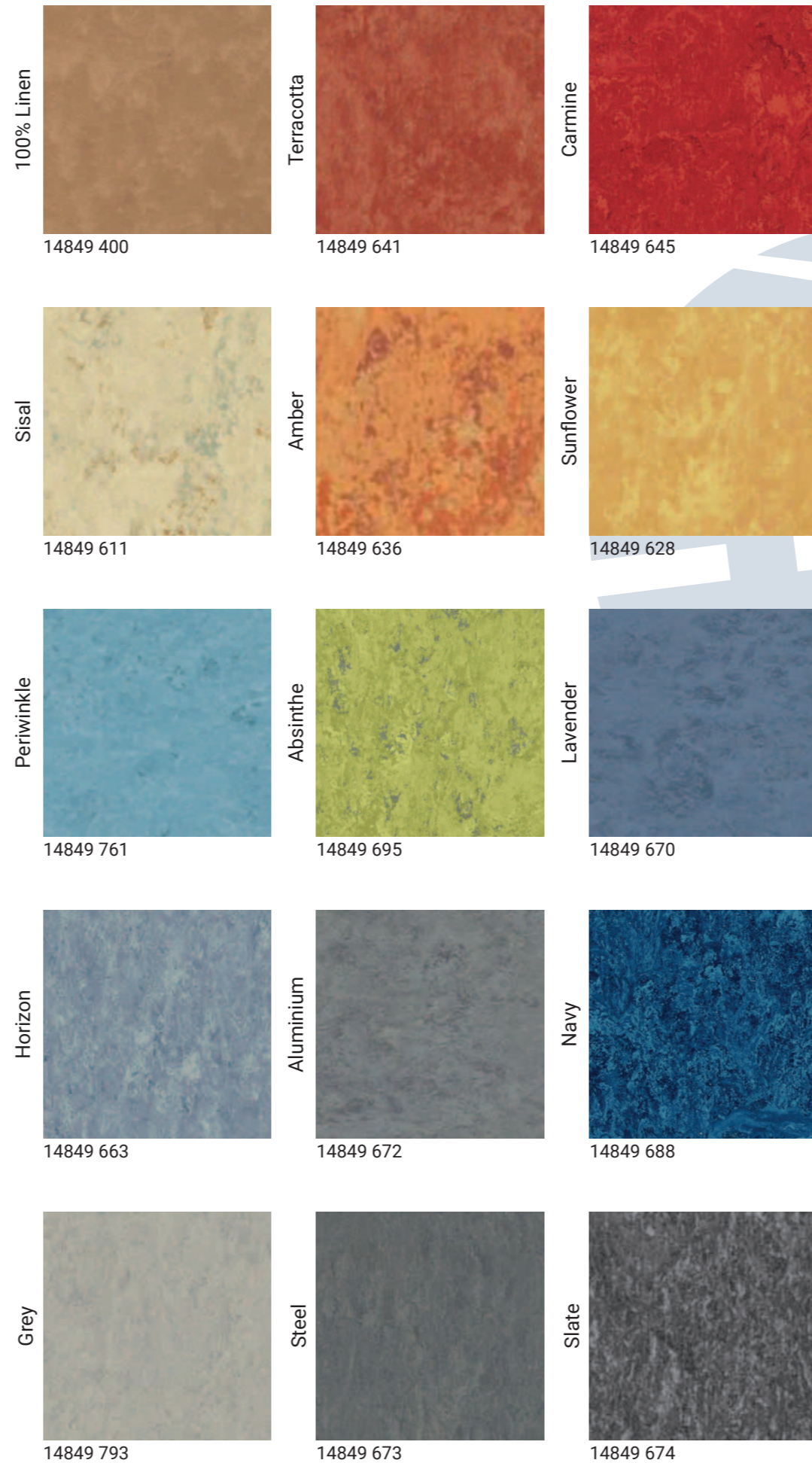
- **Affordable** multi-sports system.
- **Resistance to intermediate multi-use with very high resistance to heavy rolling loads** (up to 1500kg) and point loads (up to 1000kg).

➕ Ideal for multi-purpose use and optimised budgets.

\*The use of damaged, worn or blocked roller skating wheels is not allowed.

To comply with EN 14904 standard, Linosport xf<sup>2</sup>™ must be combined with Lumaflex Extreme, Energy or Evolution sub-construction.

LINOSPORT XF<sup>2</sup>™ 3.2MM



LINOSPORT CLASSIC 4MM

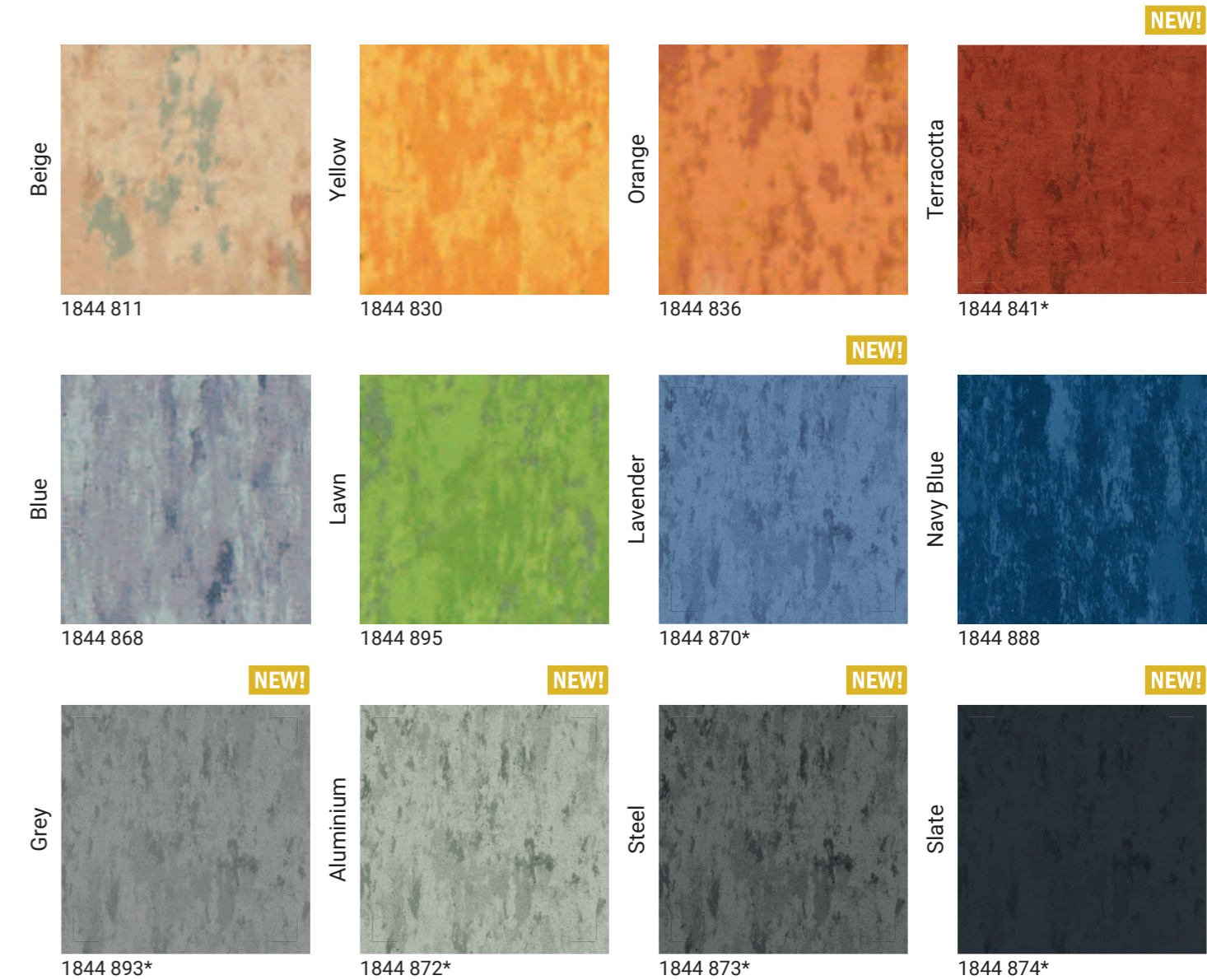
THE NATURAL AND RESISTANT SOLUTION



LINOSPORT CLASSIC® 4 MM IS A LINOLEUM FLOOR THAT OFFERS EXCELLENT RESISTANCE TO TRAFFIC AND INDENTATION THANKS TO ITS HOMOGENOUS STRUCTURE. IT IS TREATED ON SITE WITH A SURFACE PROTECTION TO ENSURE HIGH DURABILITY AND COST-EFFECTIVE MAINTENANCE

- 4 mm natural homogeneous linoleum, for excellent resistance to wear and indentation.

\* Possible on demand with xf<sup>2</sup> applied in factory



Disclaimer on yellowing effect:

Once unpacked and as a result of the natural production process, linoleum sometimes comes with a slightly yellow surface film. The yellow tint will disappear progressively with exposure to light ; 24 hours exposure to bright daylight will make it disappear completely. The phenomenon is reversible and the yellow film might reappear in areas covered by furniture or other objects. It will of course disappear again once exposed to daylight.



\* Minimum quantity: 350m<sup>2</sup> - Leadtime: 7 weeks