

TAKE YOUR GAME TO ANOTHER LEVEL... LITERALLY



AN INDUSTRY LEADER

Tarkett Sports is a division of the Tarkett Group, which was established in 1886. The knowledge and expertise accrued by Tarkett over 130 years has made it one of the largest flooring manufacturers in the world.

With over \$2.5 Billion in annual sales and an average of 13 million square feet of flooring produced per day, Tarkett is a global leader in commercial, residential, and sports solutions.



BUILT STRONGER, TOGETHER

Tarkett Sports does it all. We offer a full range of surfacing products. From our line of commercial, residential and athletic artificial turf, sports tracks, and indoor flooring, we have the right solution to fit your needs. Tarkett Sports is built stronger, together.









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WHY TARKETT SPORTS



TARKETT SPORTS BRAND

Tarkett Sports is a world leader in athletic surfacing, offering a comprehensive portfolio of sports flooring solutions through its brands: FieldTurf, Beynon Sports, Renner Sports, EasyTurf, Desso, GrassMaster, PlayMaster and Tarkett Sports Indoor.



DESIGN & CONSTRUCTION EXPERTS

Tarkett Sports and our partners are some of the most experienced and knowledgeable teams in the industry. When it comes to the design and construction of your sports surface, we are the experts.



FINANCIALLY STABLE

The Tarkett Group is a worldwide leader of innovative flooring and sports surface solutions. Tarkett Sports Indoor is backed by unprecedented financial support and stability. You can rest easy.



LEADING DURABILITY

Manufactured and installed with the highest attention to detail, Tarkett Sports Indoor's systems showcase proven durability.



EXPERIENCE

With over 5,000 installations in North America in the last 10 years, Tarkett Sports Indoor has the knowledge and expertise to make your sports facility a success.



TRUSTED

For indoor facilities, Tarkett Sports Indoor offers the most trusted sports flooring for various style facilities in North America.



ENDLESS PURSUIT OF INNOVATION

From the Dropzone rubber, PolyTurf Pad and Pour system, Omnisports vinyl sports flooring, ClutchCourt wood, and EcoPure linoleum, our innovation and versatility extend beyond just sports. We're there to support your team.



SERVICE

We are as committed to your program as you are, and we're with you for the long term. When you buy from Tarkett Sports, you're buying from a company that knows how to take care of you.



A TURNKEY SOLUTION





OMNISPORTS

The Game-Changing versatility of Omnisports

Applications: Gymnasium • Daycare • Multi-Purpose Rooms • Cafetorium • Yoga • Martial Arts



DROPZONE

The surface strength of Dropzone rubber flooring

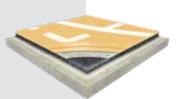
Applications: Weight Rooms • Strength & Cardio Equipment • Spinning • Training Turf • Functional & Extreme Training • Ice Rinks



CLUTCHCOURT

Inspiring tradition of ClutchCourt Northern Maple

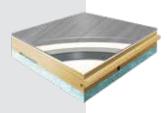
Applications: Gymnasium (Basketball & Volleyball) • Aerobics • Racquetball



POLYTURF PLUS PAD & POUR

The durable playing surface of PolyTurf Plus Pad & Pour

Applications: Multi-Purpose Rooms • Cafetorium • Gymnasium • Inline Skating



LUMAFLEX

The pinnacle of sports performance with Lumaflex

Applications: Gymnasium • Multi-Purpose Rooms • Inline Skating • Aerobic and Fitness



DANCEFLOOR

Perform at your best with Dancefloor

Applications: Dance Studio • Dance Stage



ECOPURE

The natural sustainability of EcoPure Linoleum

Applications: Multi-Purpose Rooms •

 $\mathsf{Gymnasium} \boldsymbol{\cdot} \mathsf{Daycare}$

AHEALTHY ATHLETE IS A BETTER ATHLETE

A HEALTHY SPORTS SURFACE IS A BETTER SPORTS SURFACE

Omnisports with Lumaflex comes with a Material Health Statement (MHS) from the Environmental Protection Encouragement Agency (EPEA), a science-based, third-party verified product ingredient disclosure. An MHS provides full ingredient disclosure to 100 parts per million, and assesses ingredient impacts on extraction, production, use and recycling. Tarkett Sports is the only sports floor manufacturer to receive a Material Health Statement (MHS).

"We've also hosted the Harlem Wizards, which is a farm team of the Harlem Globetrotters and we had an event here where they played a faculty and parent team to open our new gym. Judging by the way they dunked the ball, the flooring system works magnificent. We've also been able to host our graduation in here. So in other words, we were able to insure that the flooring can provide sports, but also any other events that a school might want to use in a gymnasium..."

BRYAN NIXON

HEAD OF SCHOOL, WHITBY SCHOOL GREENWICH, CONNECTICUT



HEALTH AND THE ENVIRONMENT

Lumaflex embodies four categories of Tarkett's sustainability, providing not only superior performance, but stewardship of the environment and care for individual health.





FLOORSCORE CERTIFIED

With FloorScore® certification for indoor air quality and low VOC emissions, Lumaflex also helps create a healthier workout environment.

LOW VOCs AND BETTER INDOOR AIR QUALITY

A healthy indoor environment begins with low levels of volatile organic compounds (VOCs).

VOC EMISSIONS LESS THAN 10 MICROGRAMS PER CUBIC METER*

A lower VOC emission rate than most other resilient sports floors

*VOCs after 28 days (ISO 16000)

COMPLIES WITH CALIFORNIA SECTION 01350, THE MOST STRINGENT AIR QUALITY **REGULATION IN THE U.S.**



The mindful MATERIALS Library is a searchable database where users can find architectural building products that have various transparency and sustainability attributes. You can now find numerous Tarkett Sports' products in the mindful MATERIALS Library.

CREATE A NEW TRADITION

HAVE YOU EVER DREAMED OF A SPORTS FLOOR THAT PERFORMS LIKE HARDWOOD MAPLE BUT HAS A MULTIPURPOSE ADVANTAGE?



WITH LUMAFLEX, YOU CAN TURN YOUR DREAM INTO A REALITY!

A Lumaflex system meets or exceeds the sports performance of many MFMA PUR Compliant traditional maple sports flooring systems.

IS IT THE TRADITIONAL WOOD DESIGN THAT INTRIGUES YOU?

When you pair a Lumaflex system with Tarkett Sports' Omnisports flooring, you have numerous woodgrain design and color options.





CHOOSE LUMAFLEX

FOR A LONG-TERM INVESTMENT WITH LONG-TERM GAINS

Your combination system is more than a high performance surface; it is also a multipurpose floor with unlimited possibilities and benefits. There's no need for a floor cover because a Lumaflex system - combined with an Omnisports, EcoPure, or PolyTurf Plus surface - is extremely durable.

The versatility of Lumaflex extends beyond just sports. It can accommodate tables and chairs, or portable stages for events like conferences and assemblies. This makes Lumaflex the perfect gym floor for non-sports applications, such as graduation ceremonies, dances, banquets, trade shows, and much more.

With the ability to hold events, the multipurpose advantage of Lumaflex is an investment that will lead to long-term gains.

LOWER LIFE CYCLE COSTS WITH LUMAFLEX

The factory engineered 18-ply birch wood subfloor is up to 75% more stable than solid maple. With the Lumaflex system's vapor barrier, the system can withstand concrete moisture. Because this is a very highly plied engineered system, expansion requirements typical for wood flooring systems are reduced.

A Lumaflex system can correct the profile difference of a recessed slab with shock absorbing foam, giving you a top-tier system with the low maintenance and versatility of a resilient sports surface.

Overall, a Lumaflex system's life cycle costs can be lower than standard hardwood floors due to the elimination of annual maintenance requirements, such as screening and recoating the top coat and full sanding and refinish every 10 to 20 years.

SIMPLIFIED MAINTENANCE

BECAUSE HARDWOOD MAPLE IS POROUS AND NATURALLY ABSORBS AND RELEASES MOISTURE, IT DEMANDS AN ADDITIONAL MEASURE OF CARE. WHEN CHOOSING OMNISPORTS, POLYTURF PLUS PAD AND POUR OR ECOPURE WITH YOUR LUMAFLEX SYSTEM, IT'S QUITE THE OPPOSITE.

OMNISPORTS

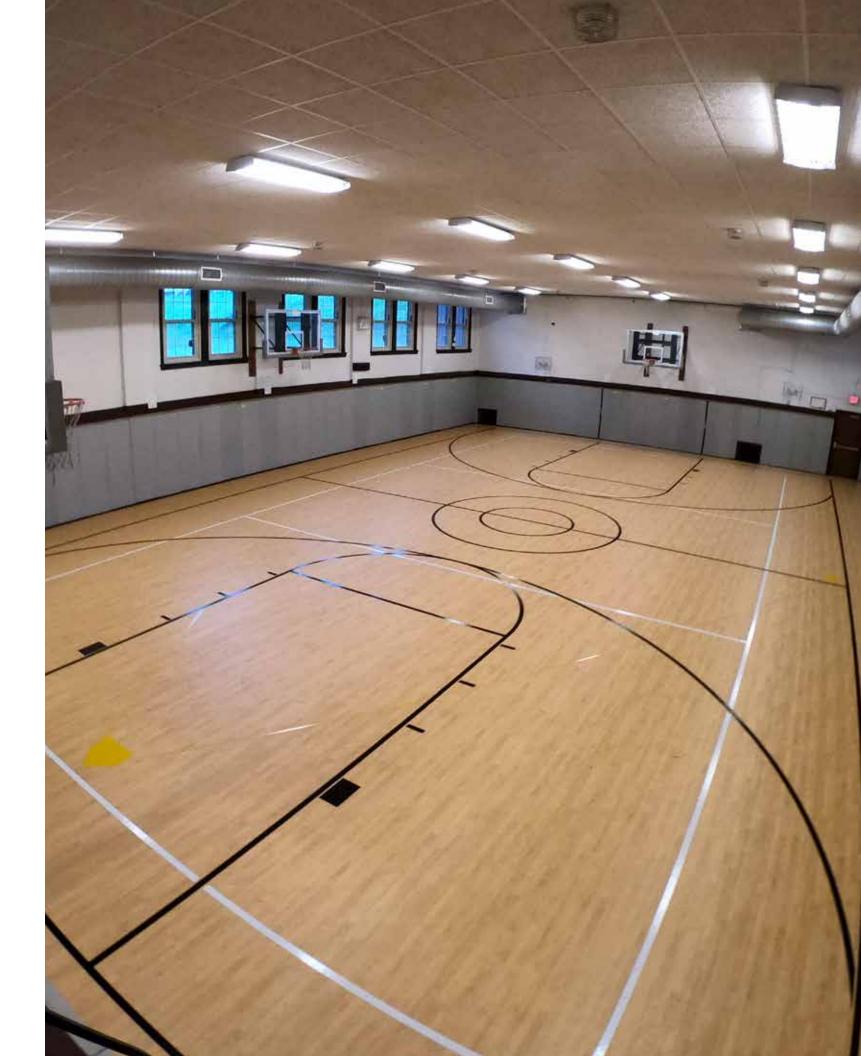
Omnisports' TopClean xp™ surface treatment protects against scratches and aids the removal of sole marks. It also allows the floor to transition between sports and non-sporting events without the need for a protective covering. This provides easier maintenance, with much less effort. No need to wax. Just sweep, wash and rinse.

POLYTURF PLUS PAD & POUR

The primary characteristic of PolyTurf Plus Pad and Pour is its seamless playing surface. It also comes with a waterbased aliphatic coating. This spray or roller-applied coating provides optimal game performance, stain resistance and easier maintenance.

ECOPURE

The second-generation xf2™ surface allows Tarkett's linoleum to withstand heavy traffic with minimal maintenance requirements. It NEVER requires waxing or refinishing.





COMFORT & SAFETY

AREA-ELASTIC



Area-elastic floors disperse downward force over a wide surface area, engaging more of the surface area in returning energy to the athlete. They are mostly synonymous with wood flooring.

POINT-ELASTIC



The area of deformation on point-elastic flooring is much smaller than area-elastic systems; the surrounding areas of the floor remain relatively unchanged by activity in a particular area.

COMBI-ELASTIC SYSTEM

By engaging both types of elasticity, all Lumaflex systems respond to impact both locally and across the wider surface area. As a result of this duel response, they are widely regarded as one of the best sports floors for comfort, safety, and sports performance.

+ + + COMBI-ELASTIC COMBI-ELASTIC

THE PERFECT COMBINATION

All Lumaflex systems combine point-elastic surface properties with an area-elastic substructure. This gives athletes significantly more comfort, thanks to great vertical deformation and cushioning, that they wouldn't experience with a basic area-elastic hardwood floor.



ASTM F2772

THE SPORTS FLOORING STANDARD

In areas designated for sports, flooring should be optimized for physical activity. ASTM F2772 measures four key factors regarding safety and suitability for sports activities:

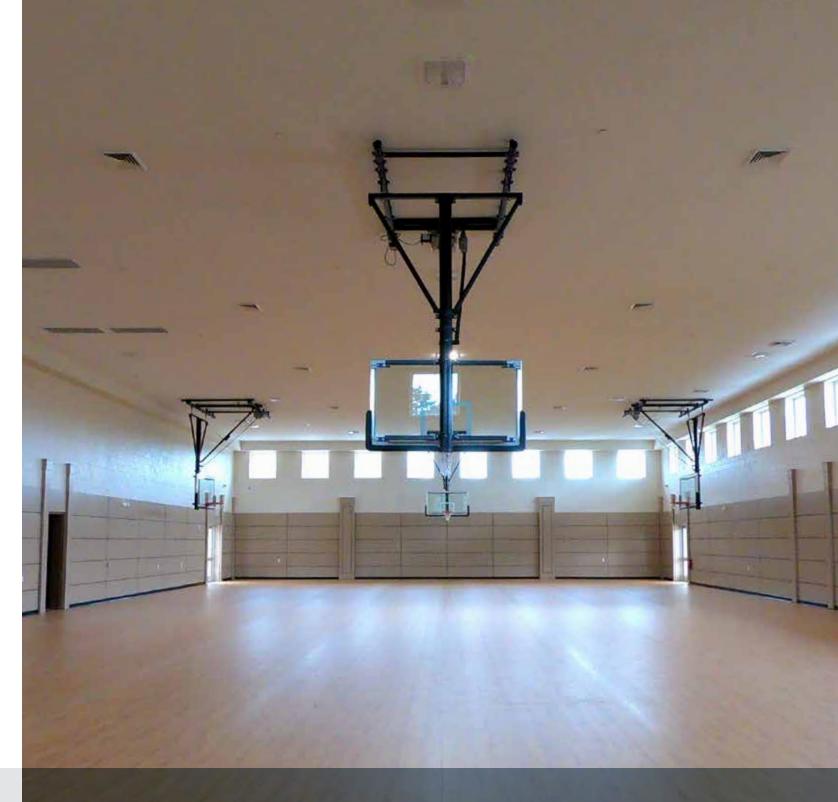
- Force Reduction
- Ball Rebound
- Surface Finish Effect
- Vertical Deformation

FORCE REDUCTION (SHOCK ABSORPTION)

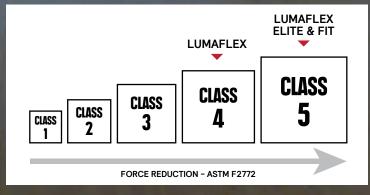
ASTM F2772 separates degrees of force reduction into five classes to assist in determining the appropriate level for specific sports or other activities. ASTM F2772 also establishes a minimum value of 10% force reduction for any floor space designed for indoor athletics or physical recreation.

A COMBINATION OF SAFETY, COMFORT & SPORTS PERFORMANCE

Lumaflex is the definitive sports floor for comfort, safety, and sports performance. This combined response generates remarkably high levels of shock absorption and natural stability underfoot. On a Lumaflex floor, you can train, practice, and play for longer periods of time with less fatigue and more comfort. Combination systems, like Lumaflex, interact with athletes at the local area of impact and across the wider surface, allowing higher levels of shock absorption.



Force reduction is tested according to ASTM F2569 and indicates the degree of attenuation provided by the surface in response to certain movements. Since there is little perceivable difference between each percentage point, force reduction is expressed in 5 classes, defining a relevant range of values.



ASTM F2772

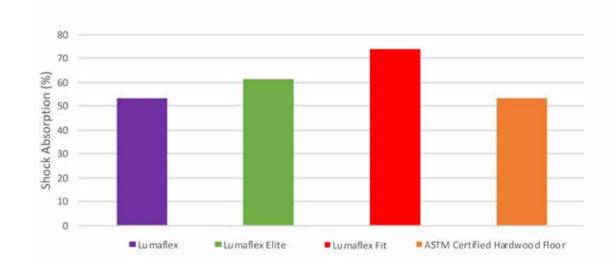


LUMAFLEX SPORTS

BENEFITS

- Certified per the ASTM F2772 indoor sports flooring standard
- ▶ Very good for Point Load Stress Impact
- Outstanding playability and performance for multiple sport activities
- Competition-Level Volleyball and Basketball (Lumaflex and Lumaflex Elite)
- High-end fitness and aerobic floor (Lumaflex Fit)
- Consistent ball bounce across the entire surface
- Comfort and high sports performance thanks to the combination of a point elastic surface with an area-elastic subfloor
- A Lumaflex system does not need to be anchored
- With a Lumaflex system you can apply blocking to manage bleacher loads and portable equipment

SUPERIOR SHOCK ABSORPTION



53%

OF SHOCK ABSORPTION ACROSS ENTIRE FACILITY

LUMAFLEX ELITE

61%

OF SHOCK ABSORPTION ACROSS ENTIRE FACILITY

T400

OF SHOCK ABSORPTION

ACROSS ENTIRE FACILITY



COMFORT & SAFETY

LUMAFLEX GIVES ATHLETES SIGNIFICANTLY MORE COMFORT THANKS TO GREATER VERTICAL DEFORMATION AND CUSHIONING

TARKETT SPORTS LUMAFLEX PRODUCTS

LUMAFLEX

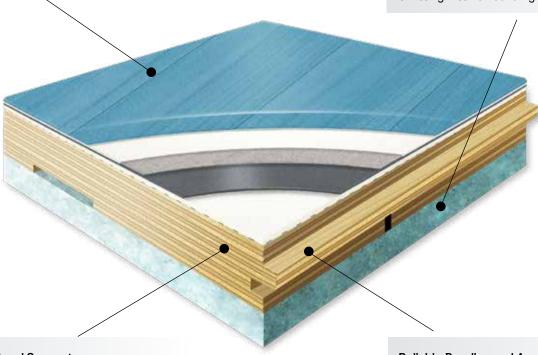
Lumaflex is a Class 4, high performing competitive gym flooring solution that provides an unparalleled combination of deformation, performance, safety and comfort. By adding an area-elastic birch plywood sub-system to a point-elastic surface, Lumaflex provides the athlete with the best of both worlds.

Resilient Point-Elastic Surface:

Lumaflex can be used with a variety of Tarkett Sports' gym flooring options, including Omnisports, EcoPure and PolyTurf Plus Pad and Pour.

Lumaflex Shock-Absorbing Foam:

The Lumaflex shock-absorbing foam can be modified to accommodate different slab depressions. In addition to providing high levels of shock absorption, it is also GREENGUARD Gold certified as a lowemitting interior building material.



Uniform Structural Support:

These 18 mm birch plywood planks provide stability and a uniform structure for resilient sports surfaces. They are made exclusively from birch, one of the most stable species of wood.

Reliable Bonding and Assembly:

Each birch plywood plank incorporates an off-set, interlocking tongue-andgroove edge that is glued using Tarkett's specifically designed application nozzle. This allows fast and reliable installation.

ECOPURE LUMAFLEX



APPLICATIONS

- · School Gymnasiums
- High Schools
- · Colleges and Universities
- Wood Floor renovation
- Fitness/Aerobic

SURFACE LAYER OPTIONS

• EcoPure 3.2 mm

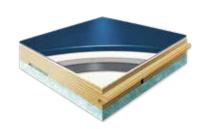
COLOR OPTIONS

· 8 color options

WARRANTY

· EcoPure is backed by an 8-year warranty

OMNISPORTS LUMAFLEX







APPLICATIONS

- · High-level Sports/Fitness Facilities
- Competitive Courts
- · Dedicated Basketball or Volleyball Courts
- Wood floor renovation
- Aerobics Areas

SURFACE LAYER OPTIONS

· Omnisports Compact, 3.5 mm, 5.5 mm, 7.1 mm and 9.4 mm

COLOR OPTIONS

· Color options depend on Omnisports surface layer chosen

WARRANTY

 Omnisports is backed by a 15-year warranty

POLYTURF PLUS PAD & POUR LUMAFLEX





APPLICATIONS

- School Gymnasiums
- · High Schools
- · Colleges and Universities
- Wood Floor renovation
- Fitness/Aerobic

SURFACE LAYER OPTIONS

• PolyTurf Plus 4+2, PolyTurf Plus 7+2, PolyTurf Plus 9+2

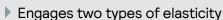
COLOR OPTIONS

• 10 color options

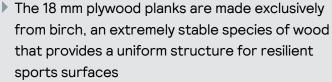
WARRANTY

· PolyTurf Plus Pad & Pour is backed by a 30-year warranty

BENEFITS



- Very high levels of shock absorption and more uniformity
- One of the best solutions for reducing fatigue and increasing comfort
- ▶ Healthier Choice® foam underlayment is GREENGUARD Gold certified



▶ Floorscore Certified

ASTM F2772 Class 4

LUMAFLEX CREATING A NEW TRADITION

TARKETT SPORTS LUMAFLEX PRODUCTS

LUMAFLEX ELITE

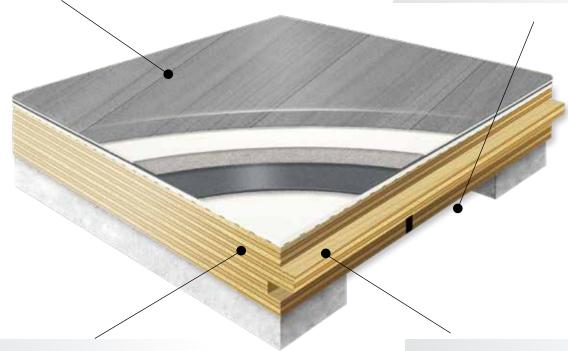
Lumaflex Elite is a Class 5, high performing gym flooring solution that provides an unparalleled combination of deformation, performance, safety and comfort. By adding an area-elastic birch plywood sub-system to a point-elastic surface, Lumaflex Elite brings your game to another level.

Resilient Point-Elastic Surface:

Lumaflex Elite can be used with a variety of Tarkett Sports' gym flooring options, including Omnisports, EcoPure and PolyTurf Plus Pad and Pour.

Lumaflex Elite Cushion Strips:

Lumaflex Elite uses Tarkett Sports' Elite Continuous Cushion 1/2" x 3" strips of foam, which act as a sleeper system. The system will achieve Class 5 shock absorption with any of the surfacing options.



Uniform Structural Support:

These 18 mm birch plywood planks provide stability and a uniform structure for resilient sports surfaces. They are made exclusively from birch, one of the most stable species of wood.

Reliable Bonding and Assembly:

Each birch plywood plank incorporates an off-set, interlocking tongue-andgroove edge that is glued using Tarkett's specifically designed application nozzle. This allows fast and reliable installation.

ECOPURE LUMAFLEX





APPLICATIONS

- · School Gymnasiums
- High Schools
- · Colleges and Universities
- Wood Floor renovation
- Fitness/Aerobic

SURFACE LAYER OPTIONS

• EcoPure 3.2 mm

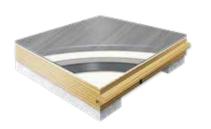
COLOR OPTIONS

· 8 color options

WARRANTY

· EcoPure is backed by an 8-year warranty

OMNISPORTS LUMAFLEX







APPLICATIONS

- · High-level Sports/Fitness Facilities
- · Competitive Courts
- · Dedicated Basketball or Volleyball Courts
- Wood floor renovation
- Aerobics Areas

SURFACE LAYER OPTIONS

· Omnisports Compact, 3.5 mm, 5.5 mm, 7.1 mm and 9.4 mm

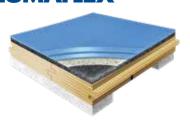
COLOR OPTIONS

· Color options depend on Omnisports surface layer chosen

WARRANTY

· Omnisports is backed by a 15-year warranty

POLYTURF PLUS PAD & POUR LUMAFLEX





APPLICATIONS

- School Gymnasiums
- · High Schools
- · Colleges and Universities
- Wood Floor renovation
- Fitness/Aerobic

SURFACE LAYER OPTIONS

• PolyTurf Plus 4+2, PolyTurf Plus 7+2, PolyTurf Plus 9+2

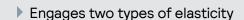
COLOR OPTIONS

• 10 color options

WARRANTY

· PolyTurf Plus Pad & Pour is backed by a 30-year warranty

BENEFITS



- ▶ Elite levels of shock absorption and more uniformity
- One of the best solutions for reducing fatigue and increasing comfort
- Lumaflex Elite can be modified to meet height requirements, especially when replacing a wood floor within an existing recessed slab
- The 18 mm plywood planks are made exclusively from birch, an extremely stable species of wood that provides a uniform structure for resilient sports surfaces
- ASTM F2772 Class 5
- ▶ Floorscore Certified
- ▶ Competition-level volleyball & basketball

LUMAFLEX CREATING A NEW TRADITION 31

TARKETT SPORTS LUMAFLEX PRODUCTS

LUMAFLEX FIT

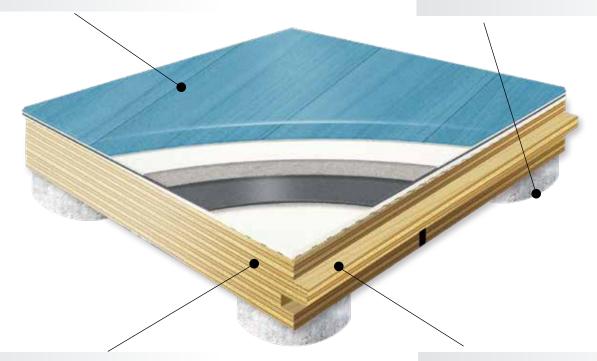
Lumaflex Fit is a Class 5 competition-level fitness and aerobics flooring solution that provides an unparalleled combination of deformation, performance, safety and comfort. By adding an area-elastic birch plywood sub-system to a point-elastic surface, Lumaflex Fit brings fitness to another level.

Resilient Point-Elastic Surface:

Lumaflex Fit can be used with Tarkett Sports' Omnisports.

Lumaflex Pro 1 Pads:

Lumaflex Fit uses Tarkett Sports' Pro 1 Pads that are round, 1" thick cushion pads. The force Reduction reaches >70%.



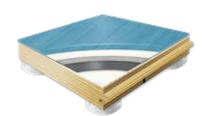
Uniform Structural Support:

These 18 mm birch plywood planks provide stability and a uniform structure for resilient sports surfaces. They are made exclusively from birch, one of the most stable species of wood.

Reliable Bonding and Assembly:

Each birch plywood plank incorporates an off-set, interlocking tongue-and-groove edge that is glued using Tarkett's specifically designed application nozzle. This allows fast and reliable installation.

OMNISPORTS LUMAFLEX









APPLICATIONS

- · Fitness Areas
- Wood floor renovation
- Aerobics Areas

SURFACE LAYER OPTIONS

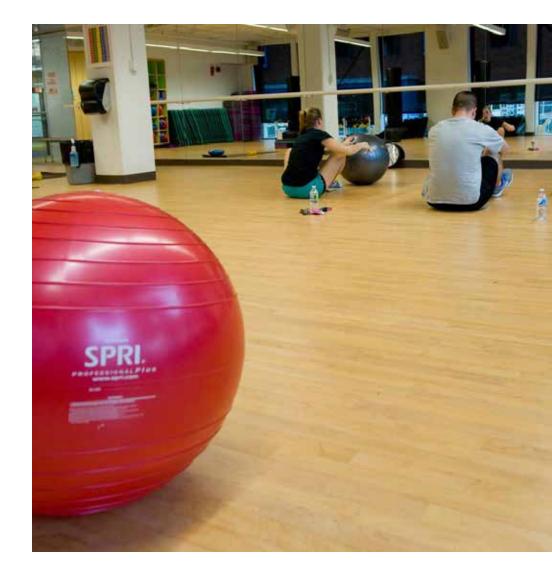
• Omnisports Compact, 3.5 mm, 5.5 mm, 7.1 mm and 9.4 mm

COLOR OPTIONS

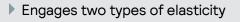
 Color options depend on Omnisports surface layer chosen

WARRANTY

 Omnisports is backed by a 15-year warranty



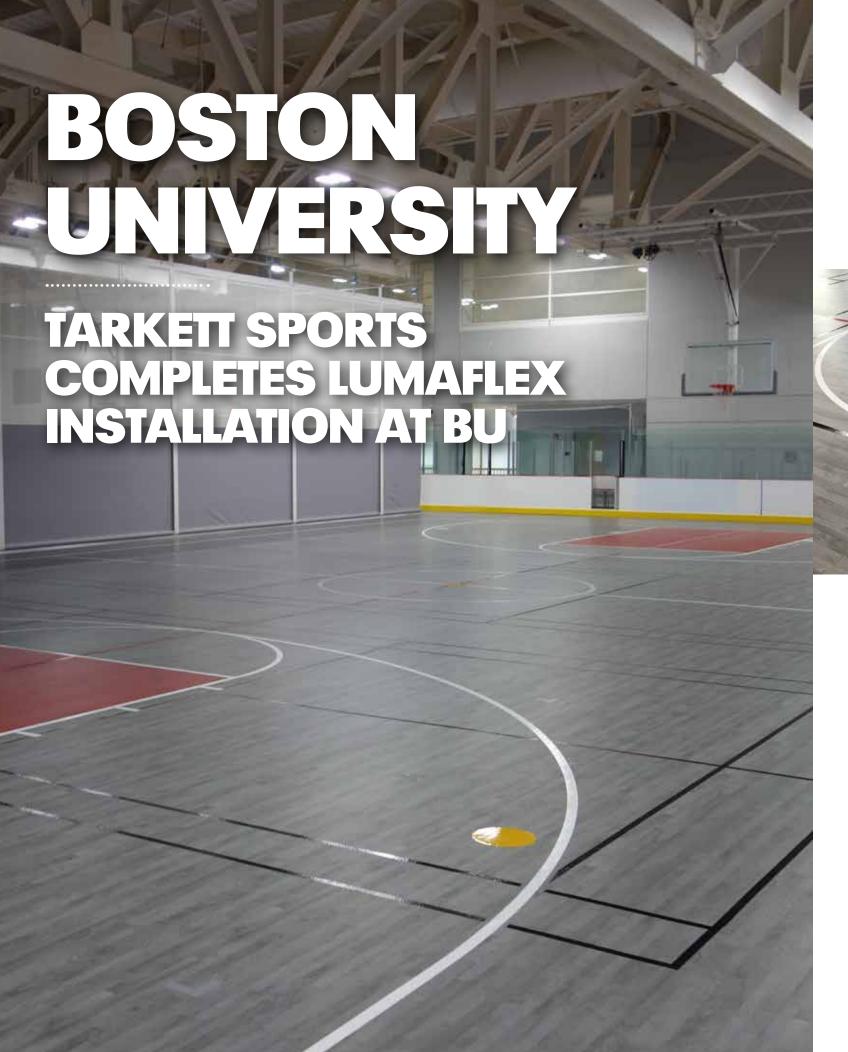
BENEFITS



- Very high levels of shock absorption and more uniformity
- One of the best solutions for reducing fatigue and increasing comfort
- Lumaflex Fit can be modified to meet height requirements, especially when replacing a wood floor within an existing recessed slab.
- ▶ The 18 mm plywood planks are made exclusively from birch, an extremely stable species of wood that provides a uniform structure for resilient sports surfaces
- ASTM F2772 Class 5
- ▶ Floorscore Certified
- Competition-level fitness, dance & aerobics

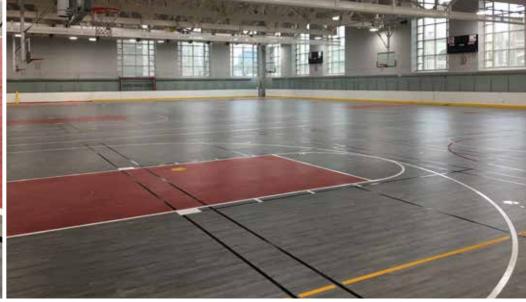
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LUMAFLEX: A MULTIPURPOSE FLOOR WITH TOP END SPORTS PERFORMANCE





Boston University was in need of a new floor for their Fitness and Recreation Center that could accommodate all aspects of their facility's daily operation, while not sacrificing performance. Boston University selected the Tarkett Sports Lumalfex system. A Lumaflex system works hard to meet and exceed the customer's needs.



Lumaflex is more than a high performance combination athletic system; it is a multipurpose floor with many capabilities and benefits. Boston University chose Lumaflex with Omnisports Compact, grey and red maple design, for a truly unique and versatile floor.

The use of Lumaflex with Omnisports extends beyond just sports. It can host non-sport activities with tables, chairs, and staging. This makes Lumaflex the perfect system for non-sports applications, such as graduation ceremonies, dances, banquets, trade shows, and much more. These are just a few of the benefits for Boston University.

With the durability to hold a multitude of events in the same space, the advantages of Lumaflex will help create a long-term investment for the owner with the lowest life-cycle cost on the market.

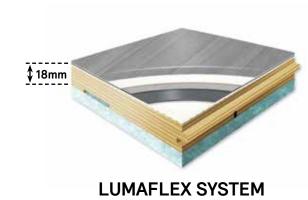
HARDEST PLYWOOD

ON THE MARKET

LUMAFLEX IS A TECHNICAL SUB-CONSTRUCTION DESIGNED TO MEET DIFFERENT FLEXIBILITY AND TENSION REQUIREMENTS

- Lumaflex is a technical sub-construction designed to meet different flexibility and tension requirements.
- ▶ The unique off-set, 18 mm, double tongue-and-groove plywood planks provide unparalleled stability and a uniform structure.
- ▶ This revolutionary system in conjunction with a Tarkett Sports resilient point-elastic surface, enables the floor to withstand the heaviest point loads typically found in sports facilities.
- Cross-hatched grooves provide more controlled board flexibility.
- High density foam on the whole surface for homogeneous/ continuous absorption and better acoustic insulation.



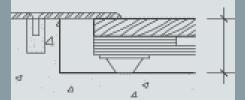


UPGRADING TO LUMARIEX

IF YOU ARE REPLACING A HARDWOOD SPORTS FLOOR, YOUR CHALLENGE IS A RECESSED CONCRETE SLAB THAT IS LOWER THAN THE REST OF YOUR FACILITY. BELOW ARE THREE REPLACEMENT POSSIBILITIES

OPTION 1

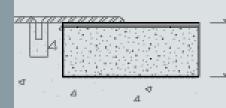
REPLACE WITH HARDWOODS



This option offers the high shock absorption of areaelastic flooring, but it perpetuates costly upkeep, and may provide less versatility.

OPTION 2

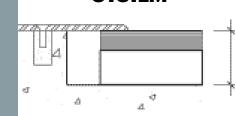
FILL THE GAP



This option adjusts the profile, but it adds no additional sports performance properties like shock absorption and can be very costly to install.

OPTION 3

UPGRADE TO A LUMAFLEX SYSTEM

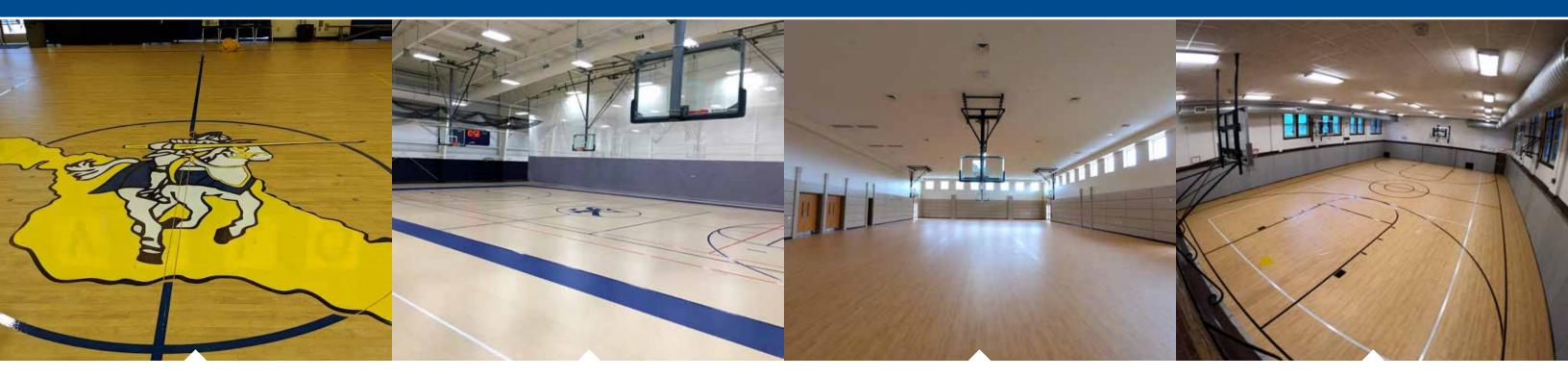


The Lumaflex system corrects profile difference while adding class 4 or 5 shock absorption, plus the low maintenance and versatility of Tarkett's resilient sports flooring.

WITH A LUMAFLEX SYSTEM, THIS COMMON RENOVATION PROBLEM ISN'T A PROBLEM AT ALL. IT'S POTENTIAL.

ELEVATE YOUR GAME WITH LUMAFLEX





AVALON SCHOOL Avalon, CA Installed in 2017

SOUTH KINGSTOWN HIGH SCHOOL South Kingstown, RI Installed in 2017

BAIS TOVA GIRLS ELEMENTARY SCHOOL Lakewood, NJ Installed in 2018

JOHN F. HUGHES ELEMENTARY SCHOOL Utica, NY Installed in 2018



